

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120123\
 Data File : VN080315.D
 Acq On : 01 Dec 2023 11:14
 Operator : JC\MD
 Sample : VN1201WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1201WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/04/2023
 Supervised By : Semsettin Yesilyurt 12/04/2023

Quant Time: Dec 01 22:31:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.230	168	226591	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	347251	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	309462	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	148615	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	179102	47.871	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.740%
35) Dibromofluoromethane	8.165	113	131745	51.418	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.840%
50) Toluene-d8	10.565	98	467650	50.631	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.260%
62) 4-Bromofluorobenzene	12.847	95	172461	49.433	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.860%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	64893	19.226	ug/l	98
3) Chloromethane	2.365	50	43063	16.970	ug/l	97
4) Vinyl Chloride	2.518	62	48340	18.001	ug/l	98
5) Bromomethane	2.959	94	33685	18.477	ug/l	99
6) Chloroethane	3.124	64	31641	17.948	ug/l	92
7) Trichlorofluoromethane	3.500	101	107756	19.235	ug/l	99
8) Diethyl Ether	3.959	74	27823	17.078	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.371	101	46855	18.299	ug/l	90
10) Methyl Iodide	4.589	142	48124	17.391	ug/l	90
11) Tert butyl alcohol	5.512	59	33358	81.077	ug/l	99
12) 1,1-Dichloroethene	4.347	96	44504	18.583	ug/l	92
13) Acrolein	4.177	56	26456	72.658	ug/l	95
14) Allyl chloride	5.018	41	51823	17.199	ug/l	91
15) Acrylonitrile	5.718	53	89056	80.629	ug/l	96
16) Acetone	4.430	43	89154	70.946	ug/l	96
17) Carbon Disulfide	4.712	76	121916	17.049	ug/l	98
18) Methyl Acetate	5.024	43	61188	15.155	ug/l	97
19) Methyl tert-butyl Ether	5.794	73	152379	18.017	ug/l	100
20) Methylene Chloride	5.283	84	48362	18.377	ug/l	96
21) trans-1,2-Dichloroethene	5.789	96	49582	18.845	ug/l	85
22) Diisopropyl ether	6.671	45	120448	18.068	ug/l	98
23) Vinyl Acetate	6.606	43	340453	84.948	ug/l	94
24) 1,1-Dichloroethane	6.571	63	87468	18.015	ug/l	96
25) 2-Butanone	7.483	43	108772	72.853	ug/l	93
26) 2,2-Dichloropropane	7.494	77	91316	18.956	ug/l	96
27) cis-1,2-Dichloroethene	7.488	96	55080	18.465	ug/l	89
28) Bromochloromethane	7.812	49	34245	17.940	ug/l	99
29) Tetrahydrofuran	7.841	42	64589	80.578	ug/l	97
30) Chloroform	7.965	83	103492	19.070	ug/l	97
31) Cyclohexane	8.259	56	68964	16.949	ug/l	96
32) 1,1,1-Trichloroethane	8.171	97	102685	19.402	ug/l	98
36) 1,1-Dichloropropene	8.371	75	73230	19.740	ug/l	95
37) Ethyl Acetate	7.559	43	43459	16.889	ug/l	98
38) Carbon Tetrachloride	8.359	117	94344	20.041	ug/l	97
39) Methylcyclohexane	9.606	83	66654	18.635	ug/l	94
40) Benzene	8.606	78	202055	19.164	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120123\
 Data File : VN080315.D
 Acq On : 01 Dec 2023 11:14
 Operator : JC\MD
 Sample : VN1201WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1201WBS01

Quant Time: Dec 01 22:31:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 12/04/2023
 Supervised By :Semsettin Yesilyurt 12/04/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	24119	17.068	ug/l	95
42) 1,2-Dichloroethane	8.671	62	90267	20.927	ug/l	94
43) Isopropyl Acetate	8.688	43	74798	14.938	ug/l	97
44) Trichloroethene	9.353	130	55289	19.992	ug/l	99
45) 1,2-Dichloropropane	9.624	63	48207	19.675	ug/l	98
46) Dibromomethane	9.712	93	35601	19.195	ug/l	90
47) Bromodichloromethane	9.888	83	82975	20.338	ug/l	97
48) Methyl methacrylate	9.682	41	45211	17.521	ug/l	93
49) 1,4-Dioxane	9.694	88	14944	348.113	ug/l #	85
51) 4-Methyl-2-Pentanone	10.447	43	223228	86.109	ug/l	98
52) Toluene	10.629	92	130045	19.709	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	78722	18.780	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	83260	19.442	ug/l	93
55) 1,1,2-Trichloroethane	11.018	97	49616	19.702	ug/l	99
56) Ethyl methacrylate	10.876	69	47999	18.657	ug/l	90
57) 1,3-Dichloropropane	11.165	76	84879	19.304	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	111780	77.123	ug/l	99
59) 2-Hexanone	11.194	43	163687	78.578	ug/l	97
60) Dibromochloromethane	11.359	129	60577	20.092	ug/l	98
61) 1,2-Dibromoethane	11.471	107	48245	18.779	ug/l	100
64) Tetrachloroethene	11.106	164	58831	24.910	ug/l	99
65) Chlorobenzene	11.894	112	133501	19.038	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.965	131	57024	20.956	ug/l	91
67) Ethyl Benzene	11.965	91	245934	19.710	ug/l	94
68) m/p-Xylenes	12.070	106	185416	40.755	ug/l	88
69) o-Xylene	12.400	106	85695	19.987	ug/l	84
70) Styrene	12.412	104	128874	20.195	ug/l	92
71) Bromoform	12.576	173	40987	20.311	ug/l #	97
73) Isopropylbenzene	12.700	105	232238	20.110	ug/l	97
74) N-amyl acetate	12.494	43	56187	15.602	ug/l #	95
75) 1,1,2,2-Tetrachloroethane	12.935	83	56516	16.351	ug/l	96
76) 1,2,3-Trichloropropane	12.994	75	66398m	18.235	ug/l	
77) Bromobenzene	12.982	156	56833	19.519	ug/l	98
78) n-propylbenzene	13.035	91	254305	19.692	ug/l	99
79) 2-Chlorotoluene	13.129	91	165849	19.774	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	200660	19.960	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.735	75	17964	16.668	ug/l	85
82) 4-Chlorotoluene	13.223	91	168725	19.636	ug/l	97
83) tert-Butylbenzene	13.441	119	156644	19.431	ug/l	93
84) 1,2,4-Trimethylbenzene	13.482	105	200528	20.258	ug/l	97
85) sec-Butylbenzene	13.617	105	202945	19.900	ug/l	99
86) p-Isopropyltoluene	13.729	119	185065	20.314	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	100646	19.186	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	98056	18.600	ug/l	96
89) n-Butylbenzene	14.059	91	141162	18.513	ug/l	98
90) Hexachloroethane	14.335	117	32900	18.524	ug/l	69
91) 1,2-Dichlorobenzene	14.106	146	94854	18.896	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	13283	16.545	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	46895	16.062	ug/l	96
94) Hexachlorobutadiene	15.500	225	30902	18.392	ug/l	97
95) Naphthalene	15.641	128	114582	13.534	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	42251	15.439	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120123\
Data File : VN080315.D
Acq On : 01 Dec 2023 11:14
Operator : JC\MD
Sample : VN1201WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023

Quant Time: Dec 01 22:31:19 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 17 01:19:32 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

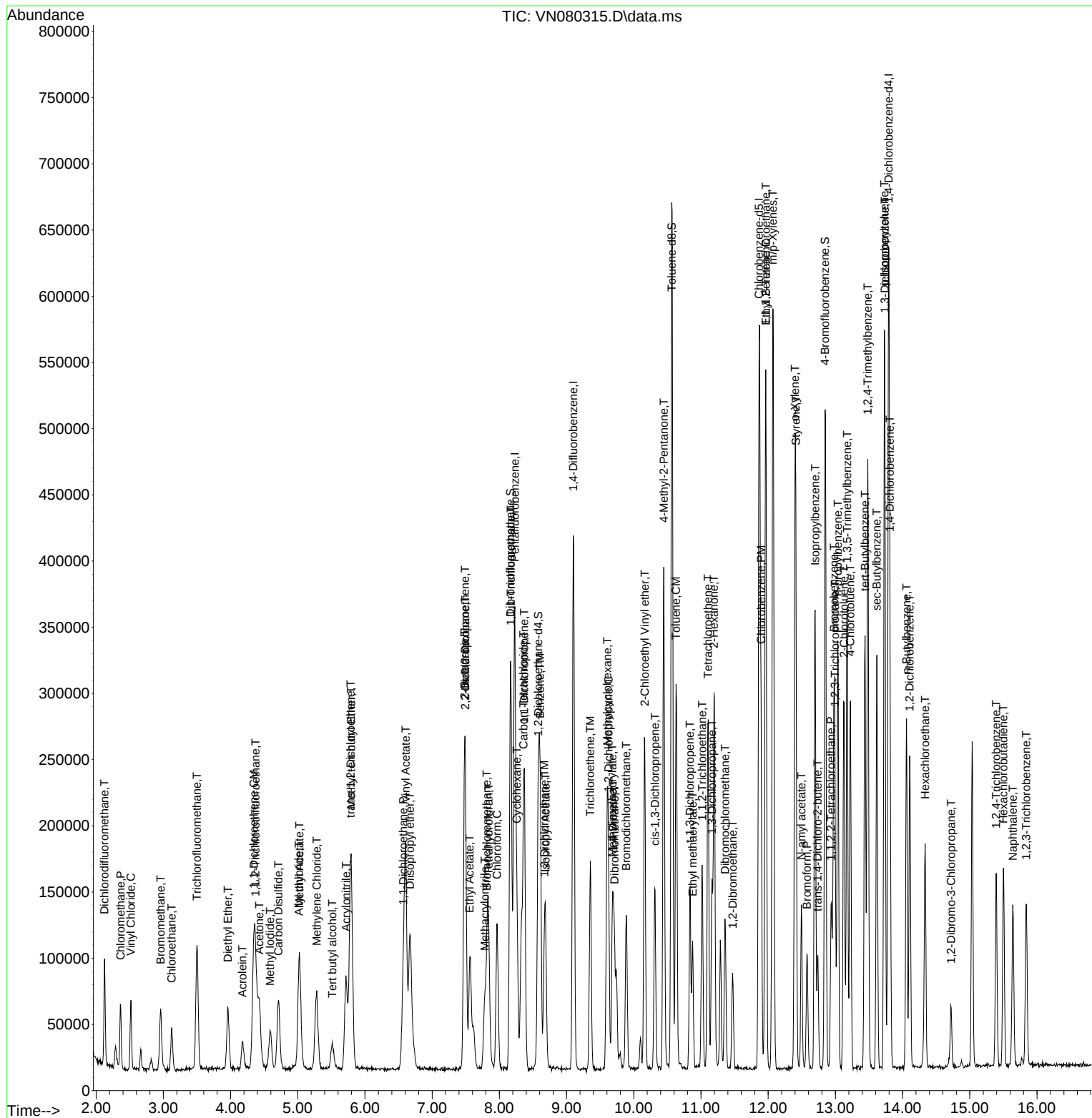
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120123\
 Data File : VN080315.D
 Acq On : 01 Dec 2023 11:14
 Operator : JC\MD
 Sample : VN1201WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

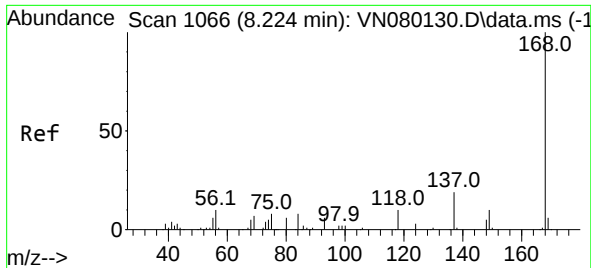
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1201WBS01

Manual Integrations APPROVED

Reviewed By : John Carlone 12/04/2023
 Supervised By : Semsettin Yesilyurt 12/04/2023

Quant Time: Dec 01 22:31:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration





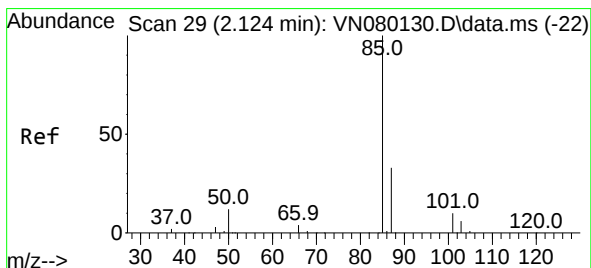
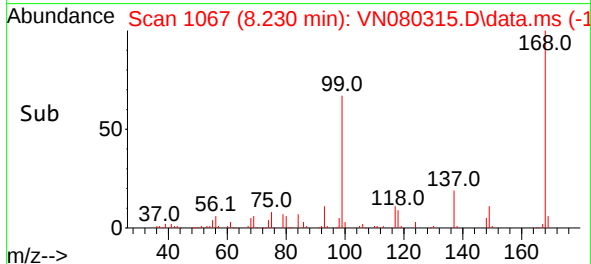
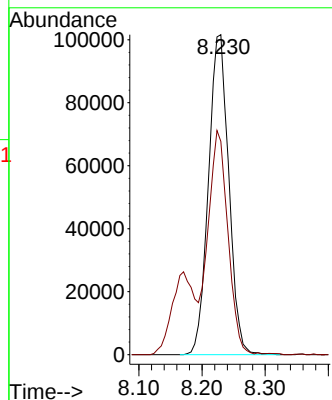
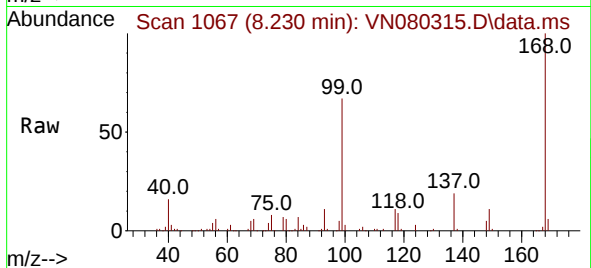
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14

Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01

Tgt Ion:168 Resp: 22659
Ion Ratio Lower Upper
168 100
99 66.3 53.0 79.6

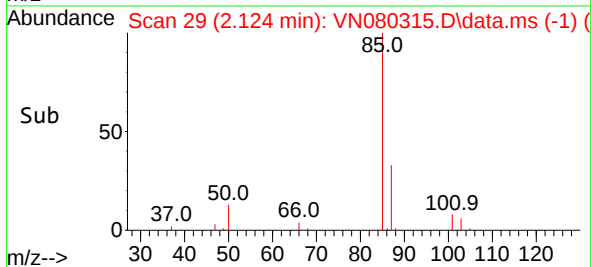
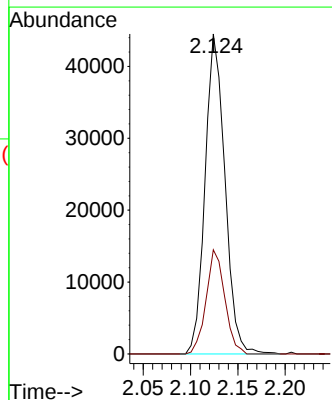
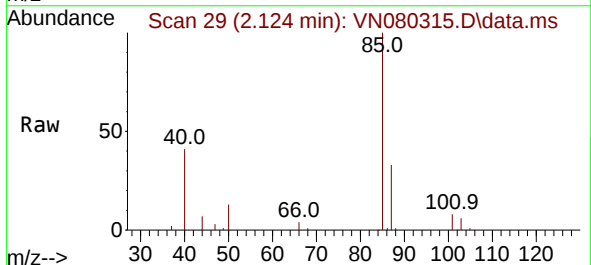
Manual Integrations
APPROVED

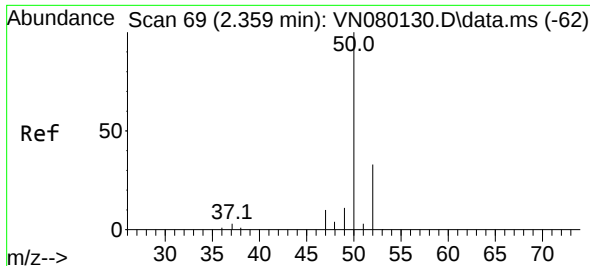
Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023



#2
Dichlorodifluoromethane
Concen: 19.226 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14

Tgt Ion: 85 Resp: 64893
Ion Ratio Lower Upper
85 100
87 32.5 15.8 47.4





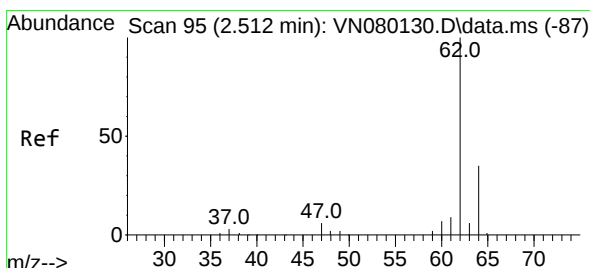
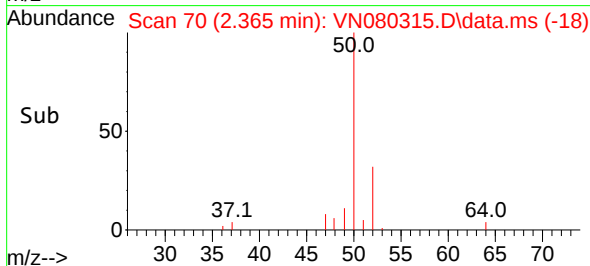
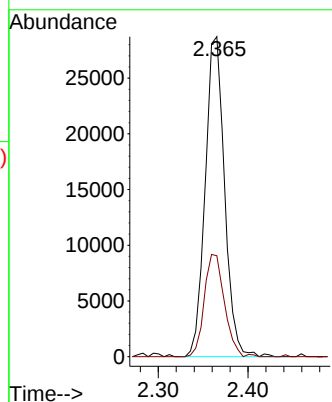
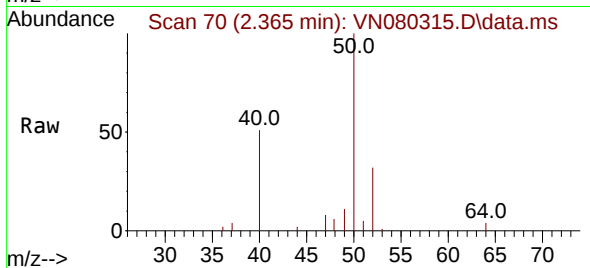
#3
Chloromethane
Concen: 16.970 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14

Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01

Tgt Ion: 50 Resp: 4306
Ion Ratio Lower Upper
50 100
52 31.5 26.5 39.7

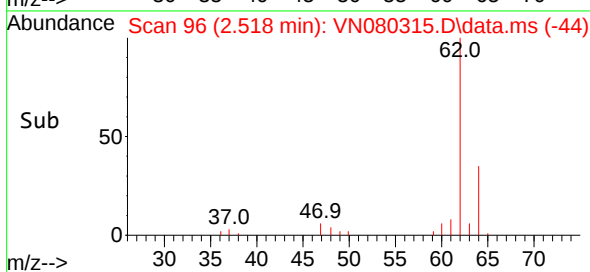
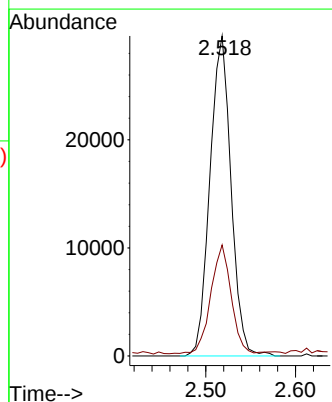
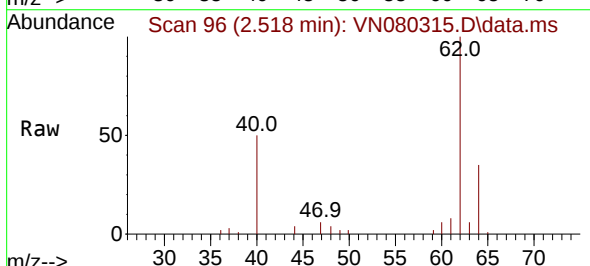
Manual Integrations
APPROVED

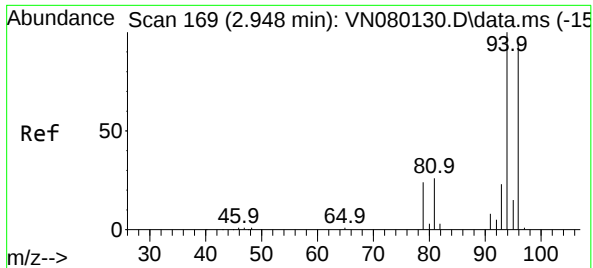
Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023



#4
Vinyl Chloride
Concen: 18.001 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14

Tgt Ion: 62 Resp: 48340
Ion Ratio Lower Upper
62 100
64 33.9 26.2 39.2





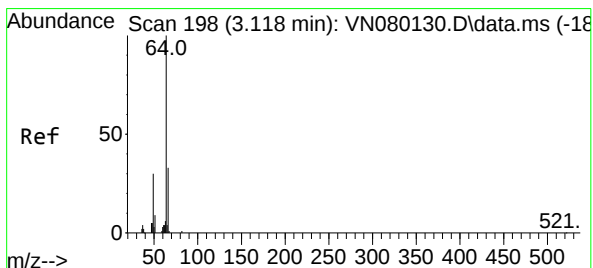
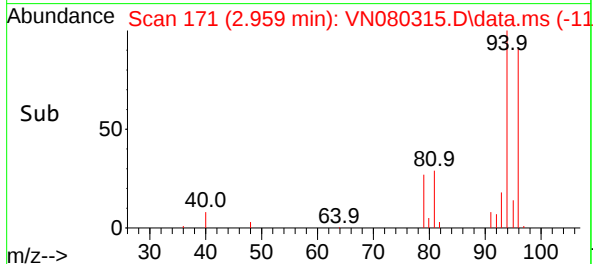
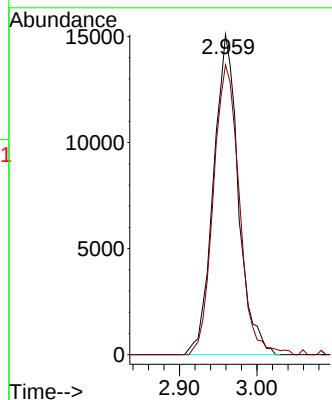
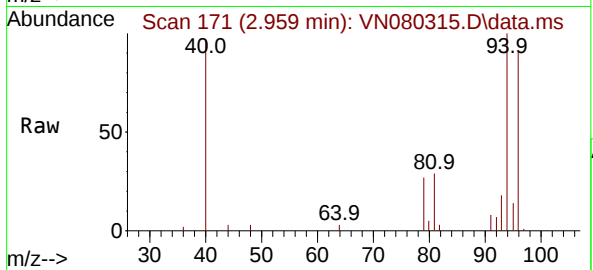
#5
Bromomethane
Concen: 18.477 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14

Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01

Tgt Ion: 94 Resp: 3368
Ion Ratio Lower Upper
94 100
96 90.6 73.1 109.7

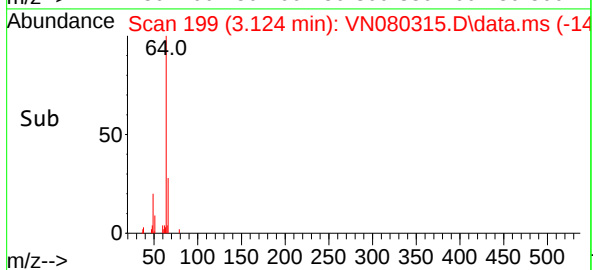
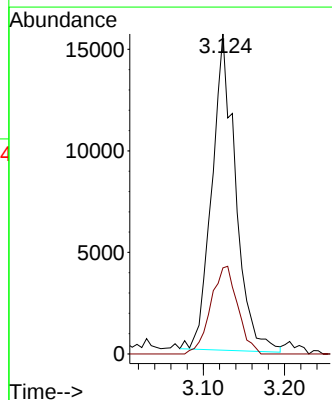
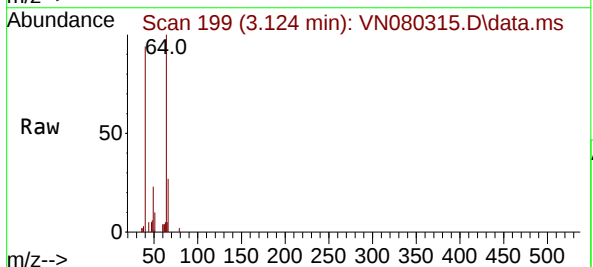
Manual Integrations
APPROVED

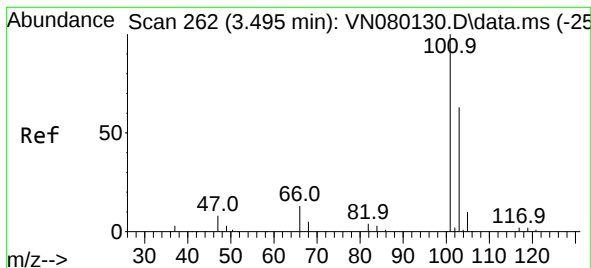
Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023



#6
Chloroethane
Concen: 17.948 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14

Tgt Ion: 64 Resp: 31641
Ion Ratio Lower Upper
64 100
66 27.3 25.4 38.2





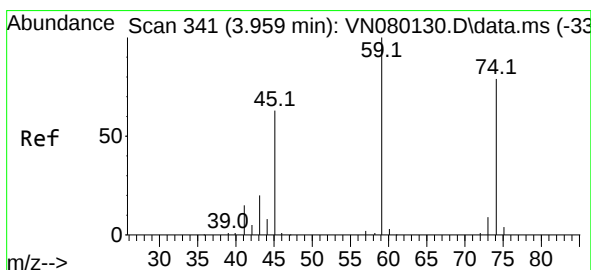
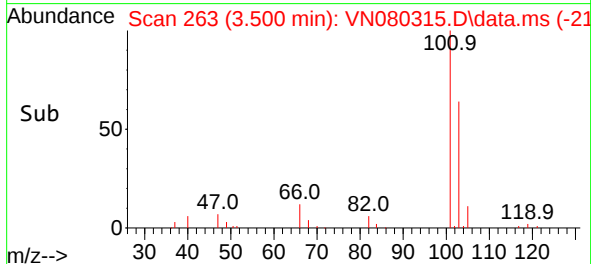
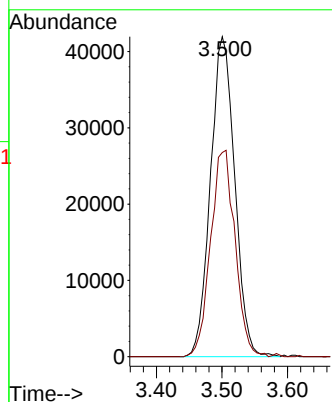
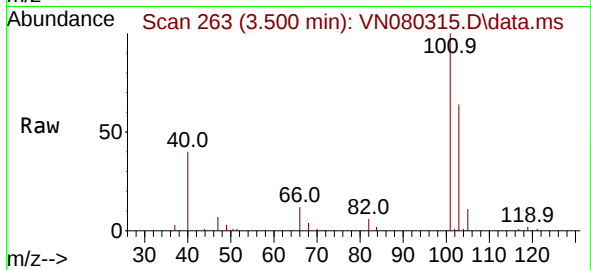
#7
Trichlorofluoromethane
Concen: 19.235 ug/l
RT: 3.500 min Scan# 262
Delta R.T. 0.006 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14

Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01

Tgt Ion:101 Resp: 107750
Ion Ratio Lower Upper
101 100
103 63.8 50.7 76.1

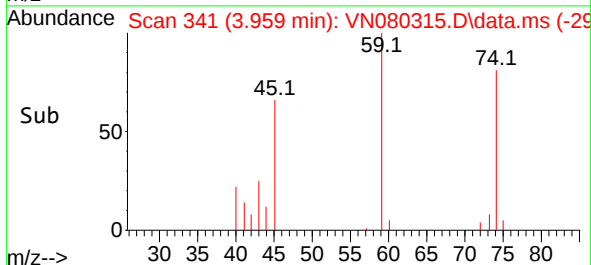
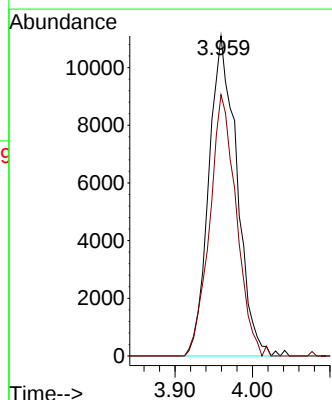
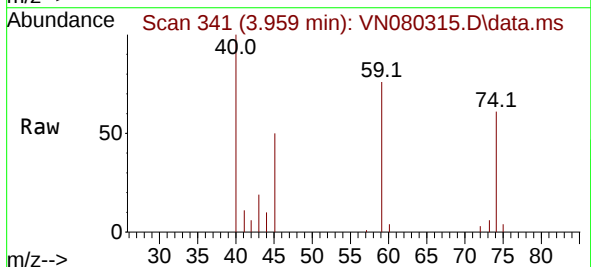
Manual Integrations
APPROVED

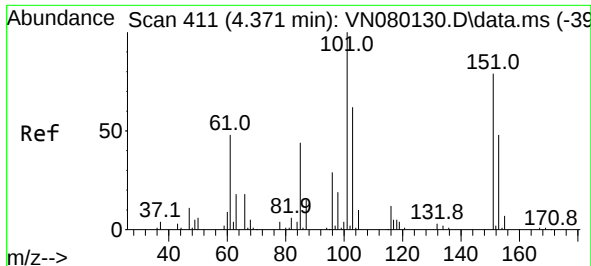
Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023



#8
Diethyl Ether
Concen: 17.078 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14

Tgt Ion: 74 Resp: 27823
Ion Ratio Lower Upper
74 100
45 77.9 34.4 103.3





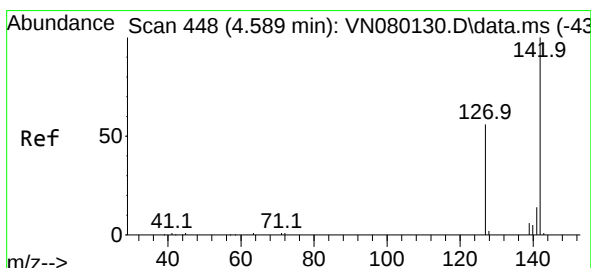
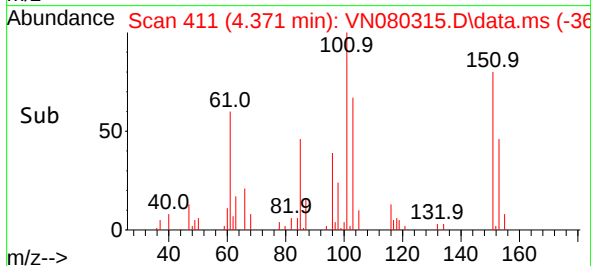
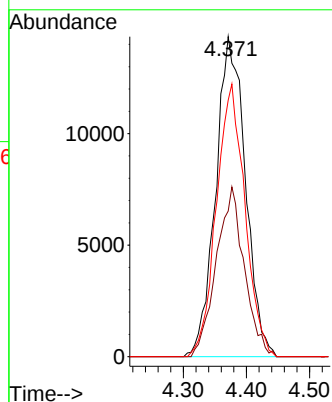
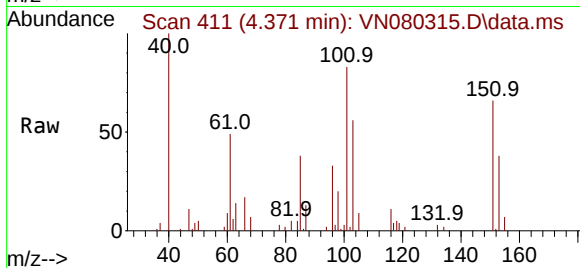
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.299 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14

Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01

Tgt Ion:101 Resp: 4685
Ion Ratio Lower Upper
101 100
85 50.0 36.6 55.0
151 82.0 57.6 86.4

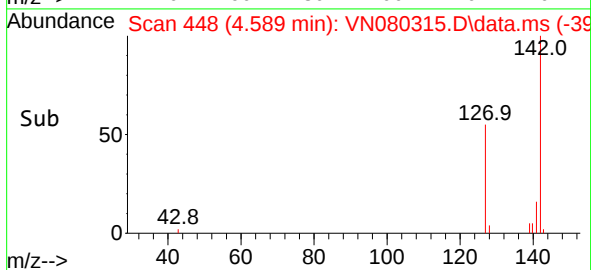
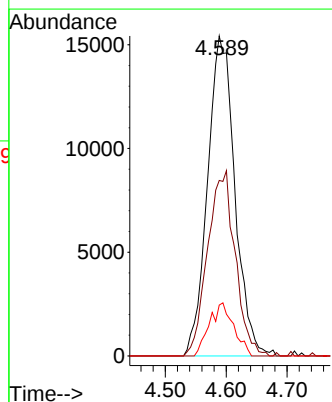
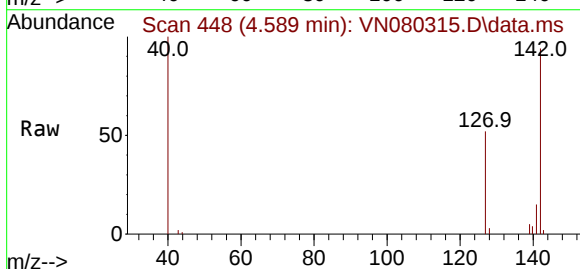
Manual Integrations
APPROVED

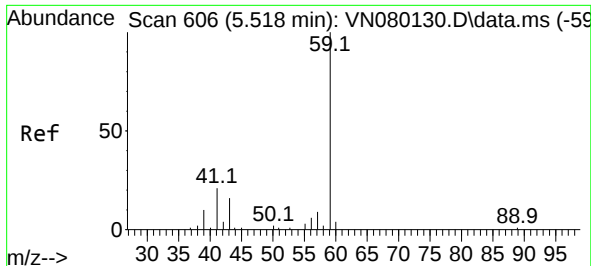
Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023



#10
Methyl Iodide
Concen: 17.391 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14

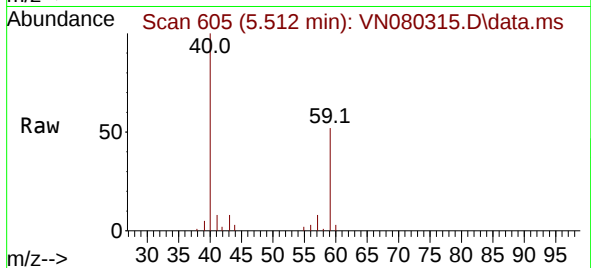
Tgt Ion:142 Resp: 48124
Ion Ratio Lower Upper
142 100
127 54.9 37.6 56.4
141 15.9 11.4 17.0





#11
Tert butyl alcohol
Concen: 81.077 ug/l
RT: 5.512 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14

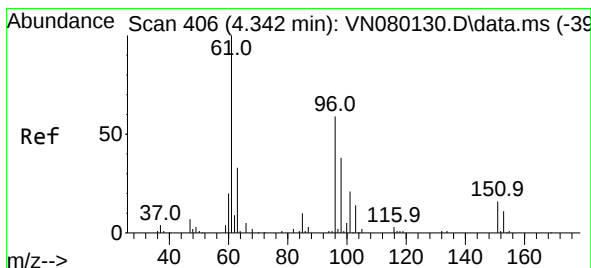
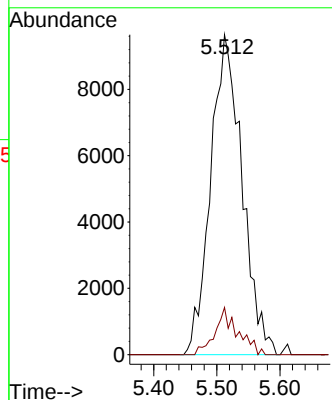
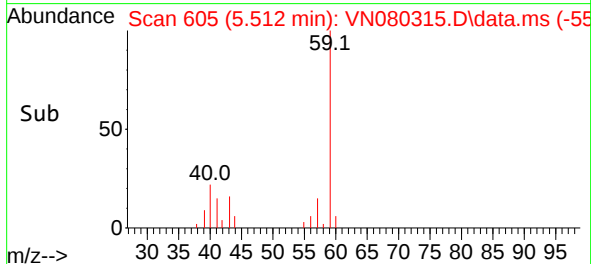
Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01



Tgt Ion: 59 Resp: 3335
Ion Ratio Lower Upper
59 100
57 10.6 8.2 12.4

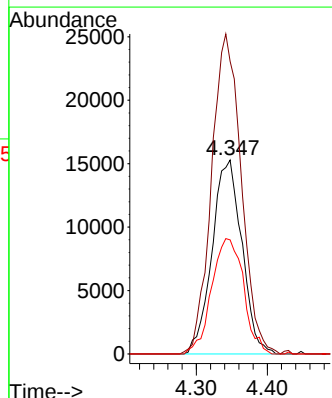
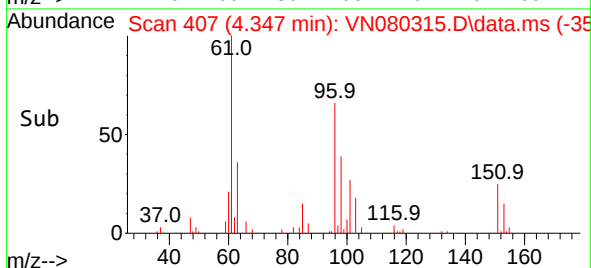
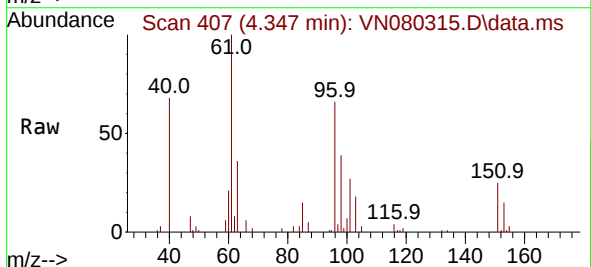
Manual Integrations
APPROVED

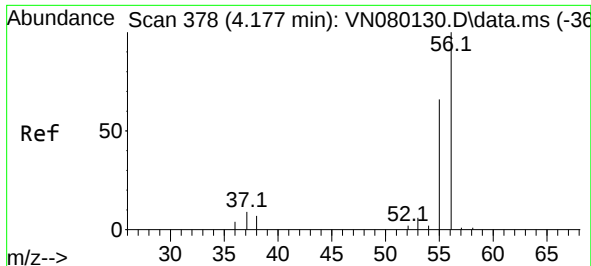
Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023



#12
1,1-Dichloroethene
Concen: 18.583 ug/l
RT: 4.347 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14

Tgt Ion: 96 Resp: 44504
Ion Ratio Lower Upper
96 100
61 150.8 112.7 169.1
98 58.8 51.2 76.8





#13

Acrolein

Concen: 72.658 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN080315.D

Acq: 01 Dec 2023 11:14

Instrument :

MSVOA_N

ClientSampleId :

VN1201WBS01

Tgt Ion: 56 Resp: 26450

Ion Ratio Lower Upper

56 100

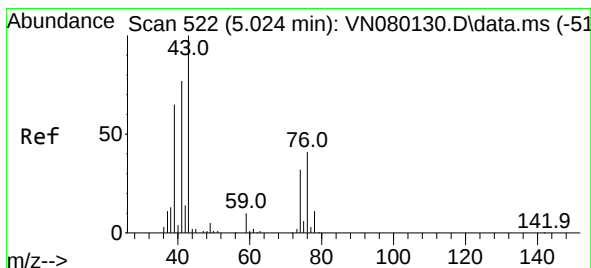
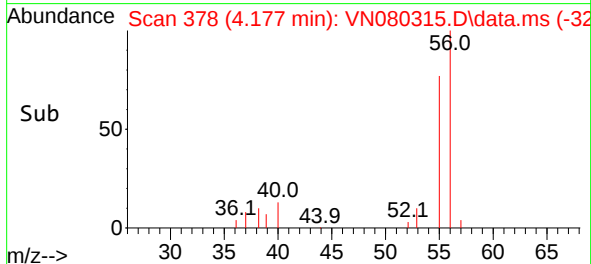
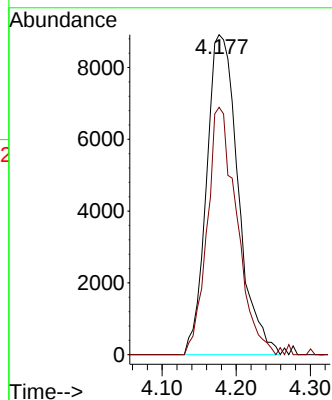
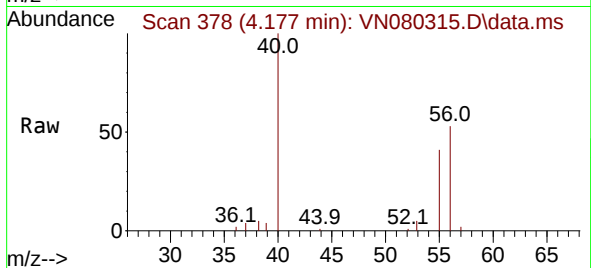
55 72.4 54.5 81.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2023

Supervised By :Semsettin Yesilyurt 12/04/2023



#14

Allyl chloride

Concen: 17.199 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.006 min

Lab File: VN080315.D

Acq: 01 Dec 2023 11:14

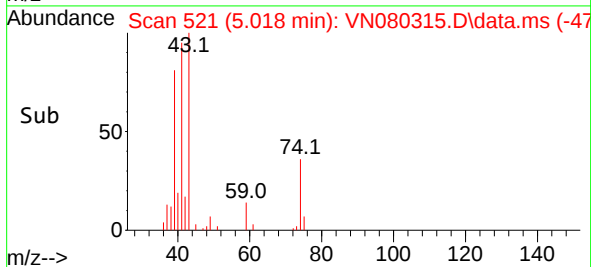
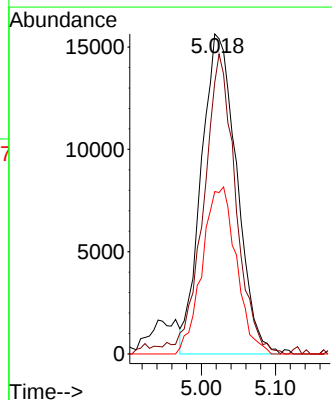
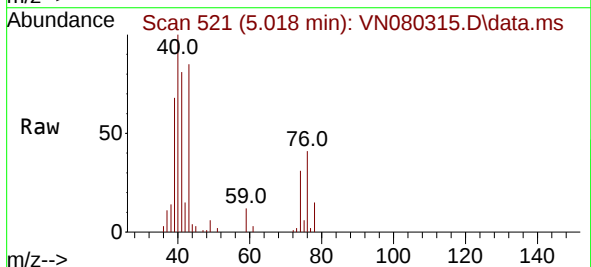
Tgt Ion: 41 Resp: 51823

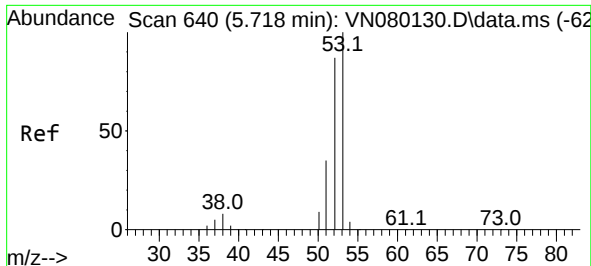
Ion Ratio Lower Upper

41 100

39 85.4 58.8 88.2

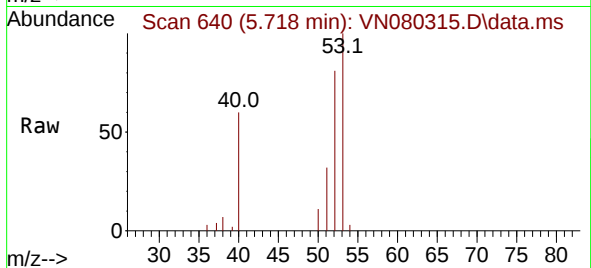
76 50.2 39.1 58.7





#15
Acrylonitrile
Concen: 80.629 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14

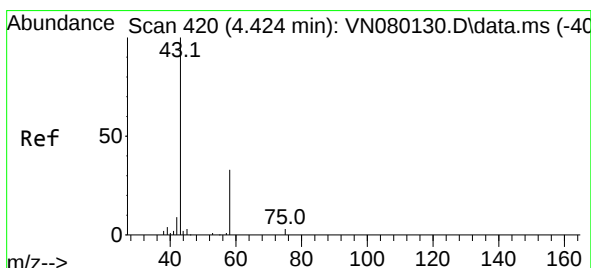
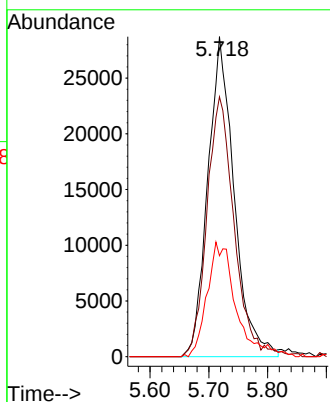
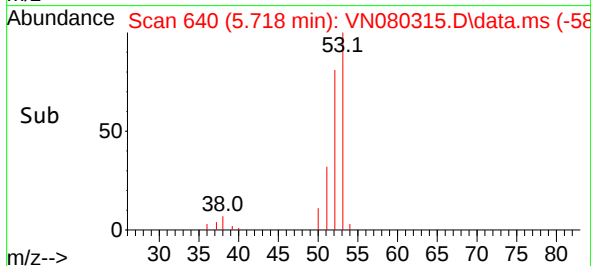
Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01



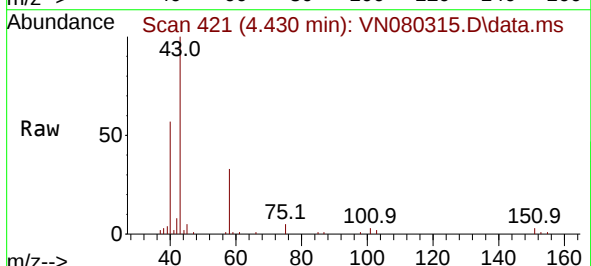
Tgt Ion: 53 Resp: 8905
Ion Ratio Lower Upper
53 100
52 84.2 65.3 97.9
51 39.1 28.9 43.3

Manual Integrations
APPROVED

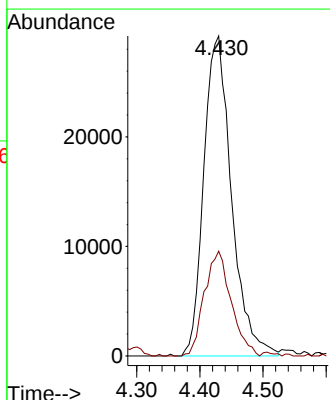
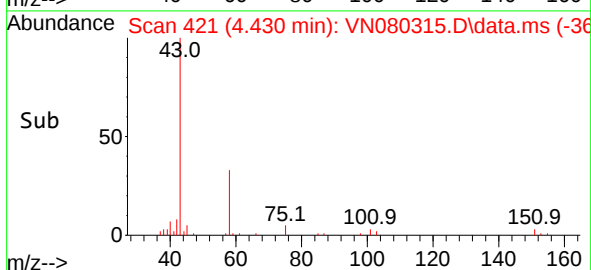
Reviewed By :John Carbone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023

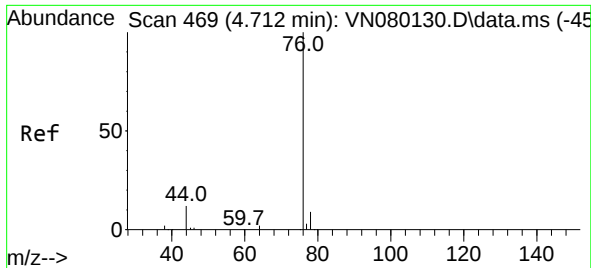


#16
Acetone
Concen: 70.946 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14



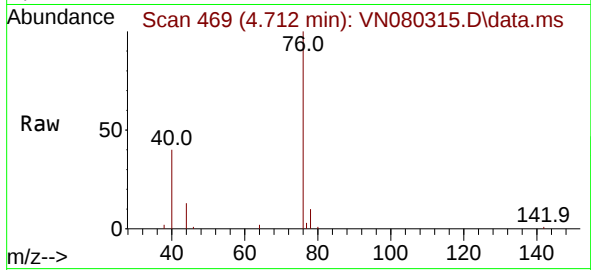
Tgt Ion: 43 Resp: 89154
Ion Ratio Lower Upper
43 100
58 32.7 28.0 42.0





#17
Carbon Disulfide
Concen: 17.049 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14

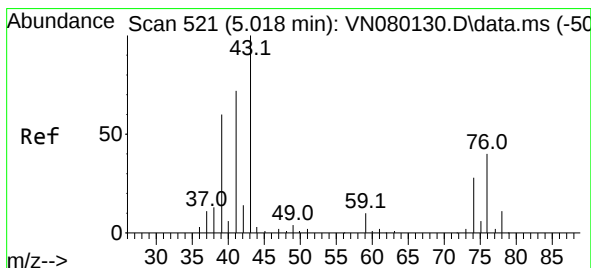
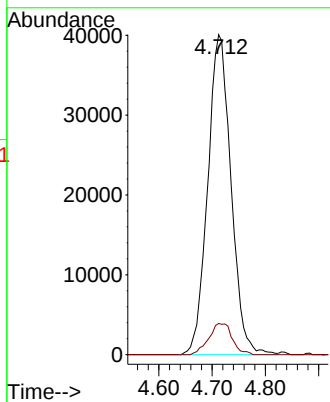
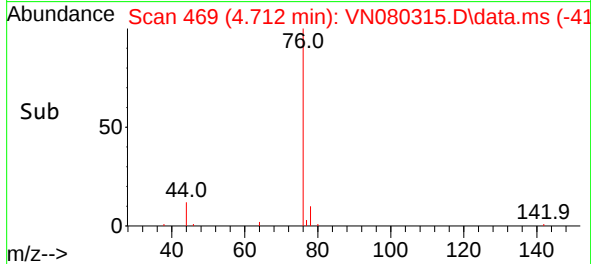
Instrument :
MSVOA_N
Client Sample Id :
VN1201WBS01



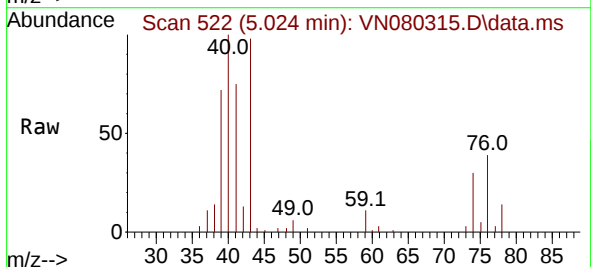
Tgt Ion: 76 Resp: 121910
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0

Manual Integrations
APPROVED

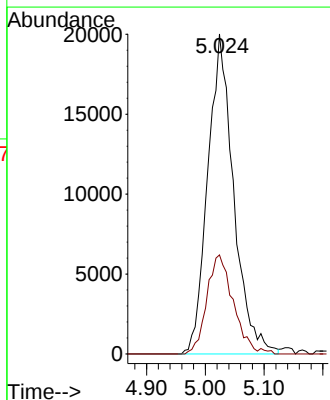
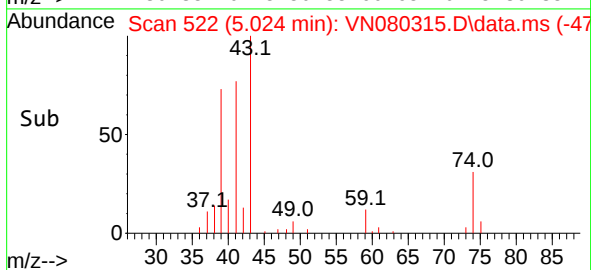
Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023

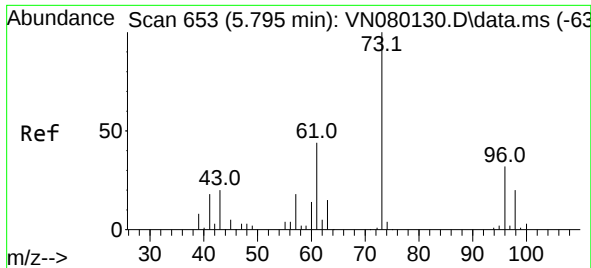


#18
Methyl Acetate
Concen: 15.155 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14



Tgt Ion: 43 Resp: 61188
Ion Ratio Lower Upper
43 100
74 31.2 26.2 39.4





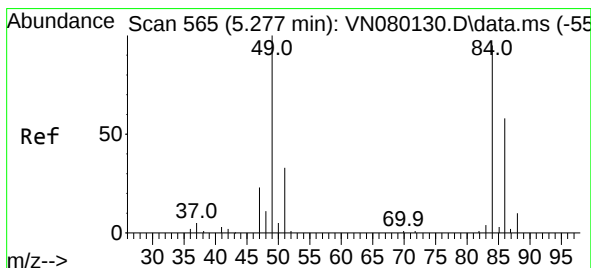
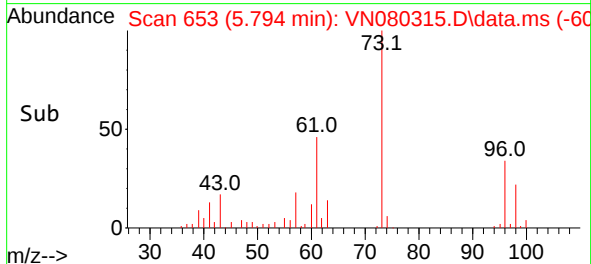
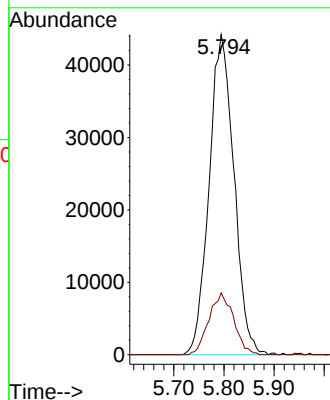
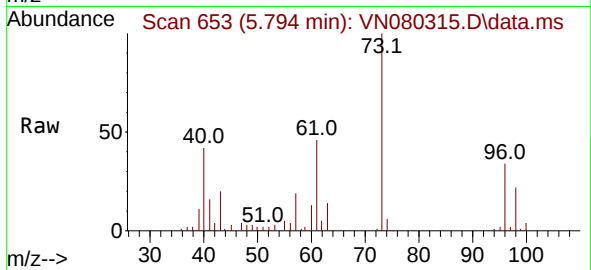
#19
Methyl tert-butyl Ether
Concen: 18.017 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14

Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01

Tgt Ion: 73 Resp: 152379
Ion Ratio Lower Upper
73 100
57 19.3 15.6 23.4

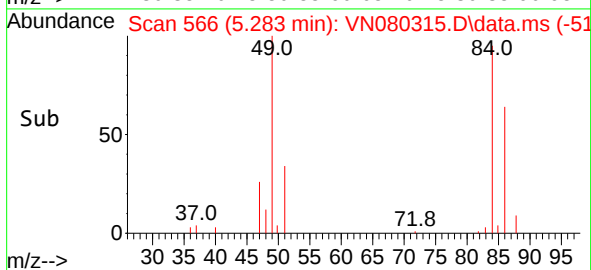
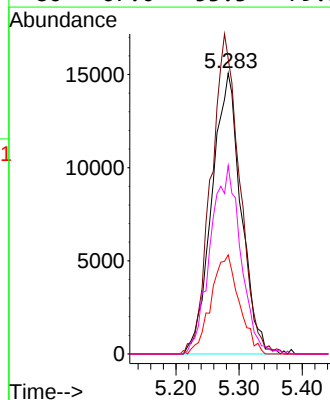
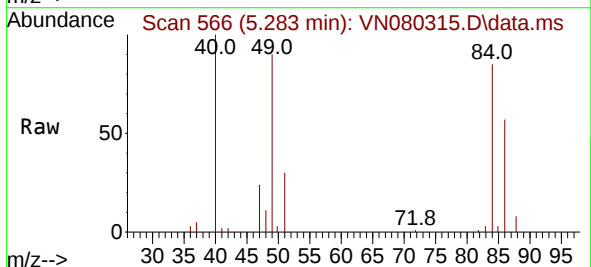
Manual Integrations
APPROVED

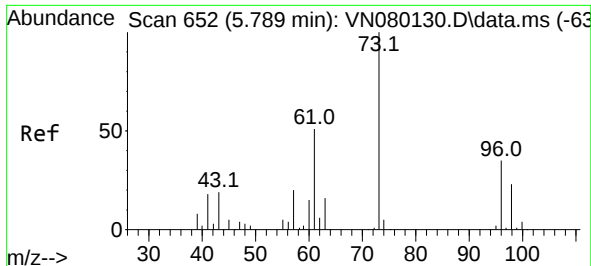
Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023



#20
Methylene Chloride
Concen: 18.377 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14

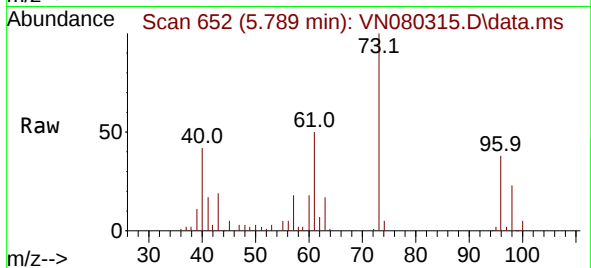
Tgt Ion: 84 Resp: 48362
Ion Ratio Lower Upper
84 100
49 105.1 79.7 119.5
51 35.2 25.2 37.8
86 67.0 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 18.845 ug/l
RT: 5.789 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14

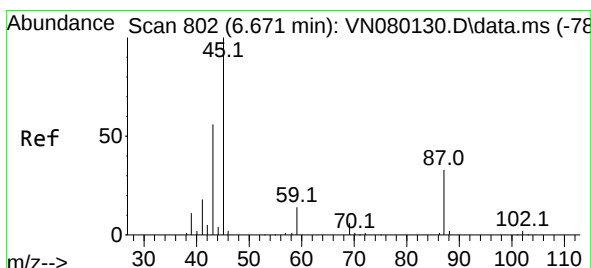
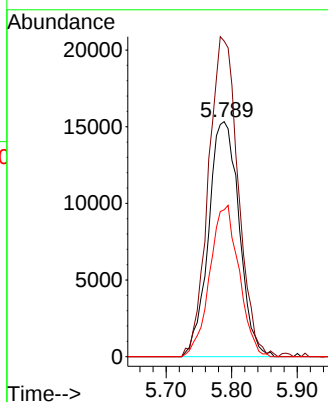
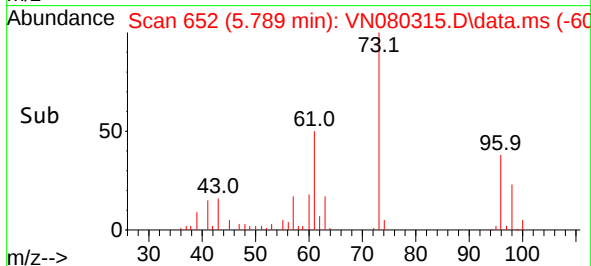
Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01



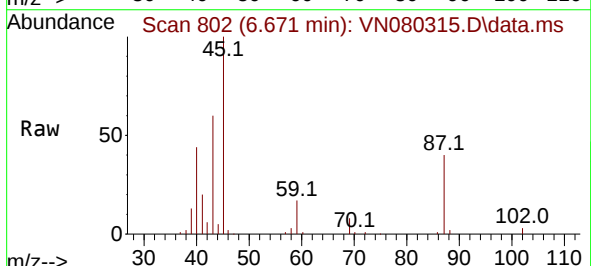
Tgt Ion: 96 Resp: 4958
Ion Ratio Lower Upper
96 100
61 134.3 90.1 135.1
98 62.5 46.4 69.6

Manual Integrations
APPROVED

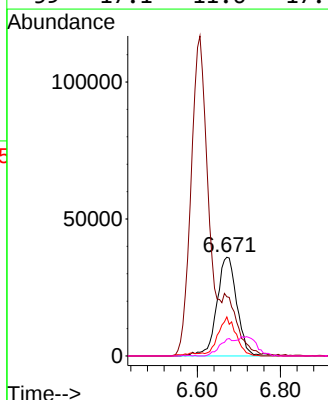
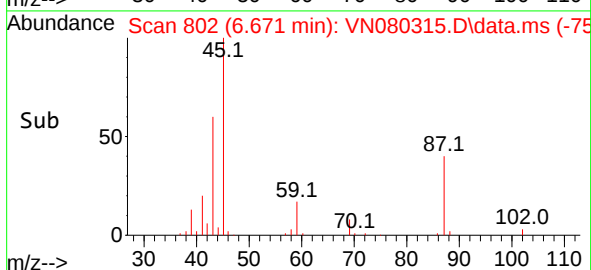
Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023

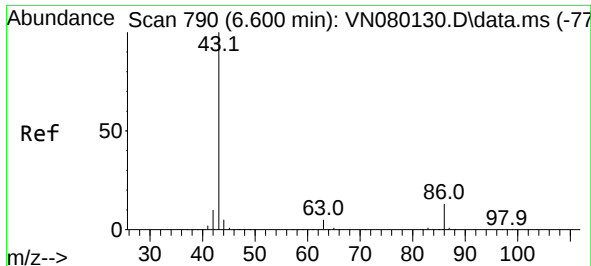


#22
Diisopropyl ether
Concen: 18.068 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14



Tgt Ion: 45 Resp: 120448
Ion Ratio Lower Upper
45 100
43 58.5 45.5 68.3
87 39.7 31.8 47.8
59 17.1 11.6 17.4





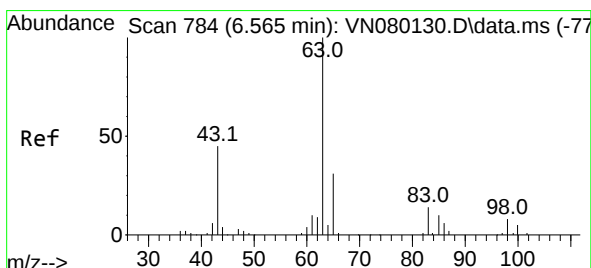
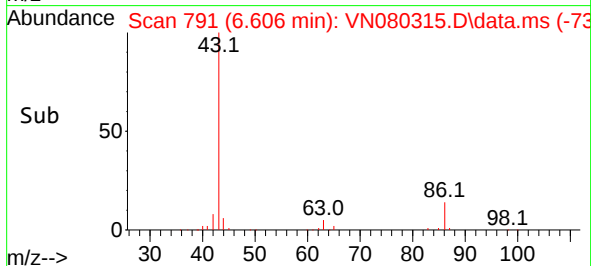
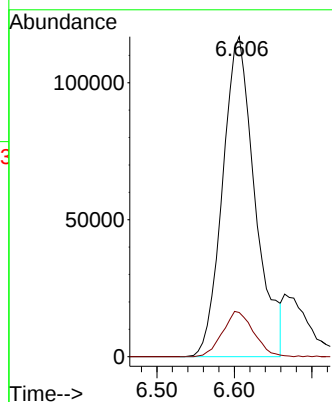
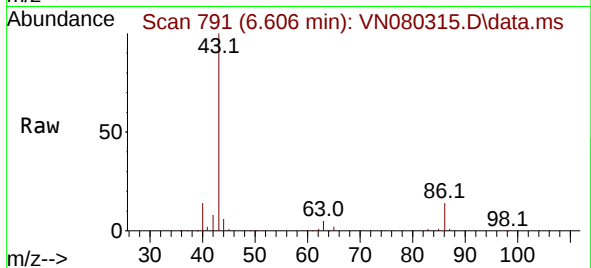
#23
 Vinyl Acetate
 Concen: 84.948 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN080315.D
 Acq: 01 Dec 2023 11:14

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1201WBS01

Tgt Ion: 43 Resp: 34045
 Ion Ratio Lower Upper
 43 100
 86 13.8 13.0 19.6

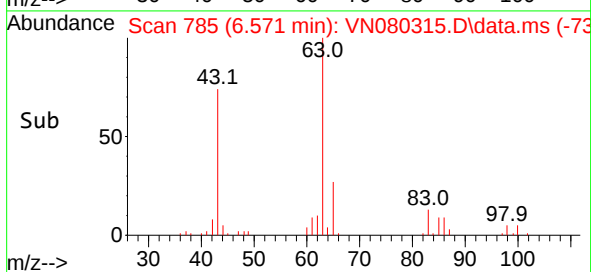
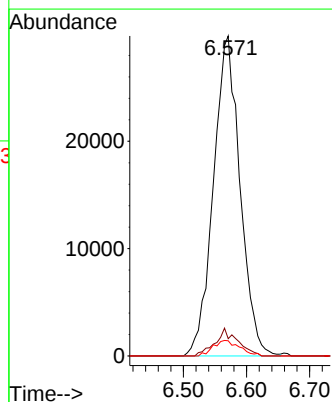
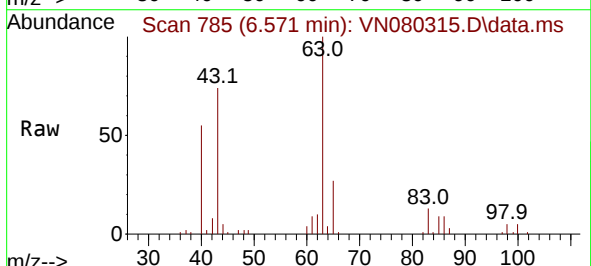
Manual Integrations
 APPROVED

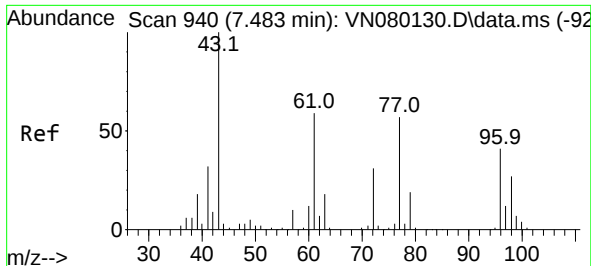
Reviewed By :John Carlone 12/04/2023
 Supervised By :Semsettin Yesilyurt 12/04/2023



#24
 1,1-Dichloroethane
 Concen: 18.015 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN080315.D
 Acq: 01 Dec 2023 11:14

Tgt Ion: 63 Resp: 87468
 Ion Ratio Lower Upper
 63 100
 98 5.4 3.9 11.7
 100 4.8 2.5 7.4





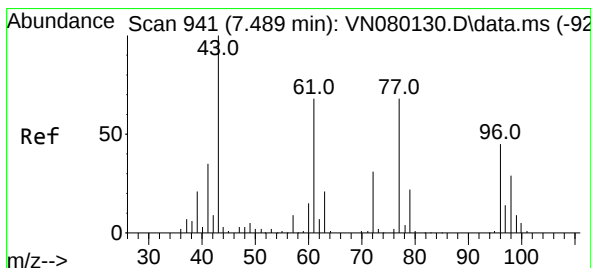
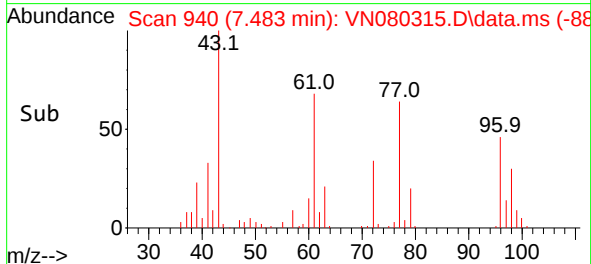
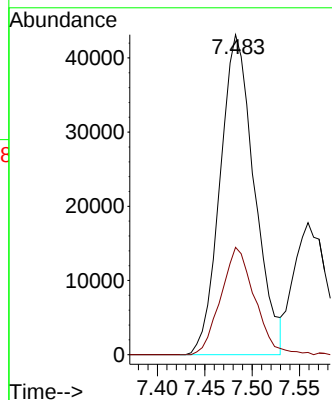
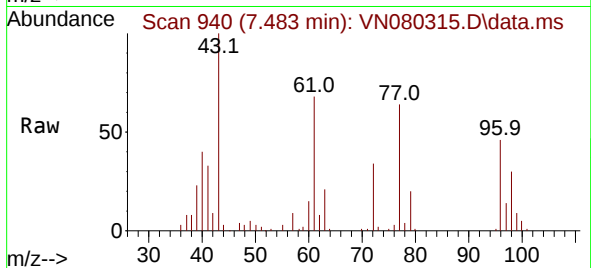
#25
2-Butanone
Concen: 72.853 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14

Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01

Tgt Ion: 43 Resp: 108772
Ion Ratio Lower Upper
43 100
72 33.6 30.2 45.2

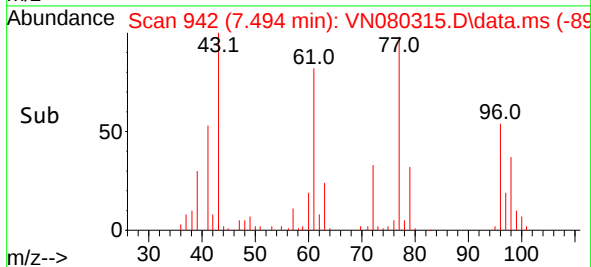
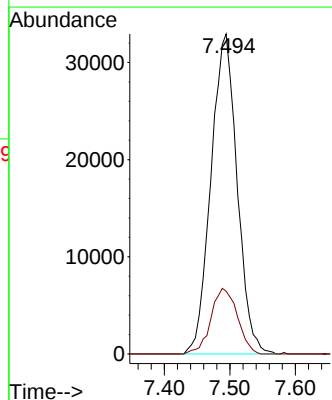
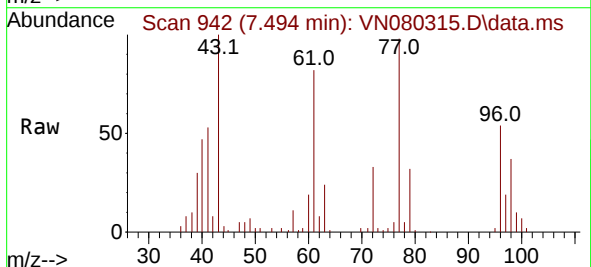
Manual Integrations
APPROVED

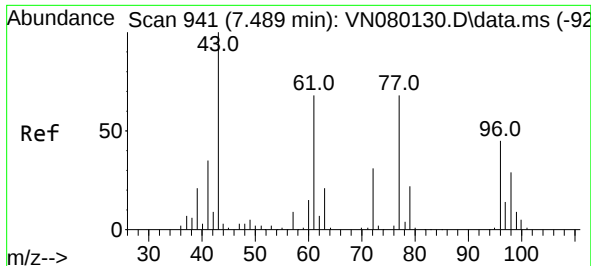
Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023



#26
2,2-Dichloropropane
Concen: 18.956 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14

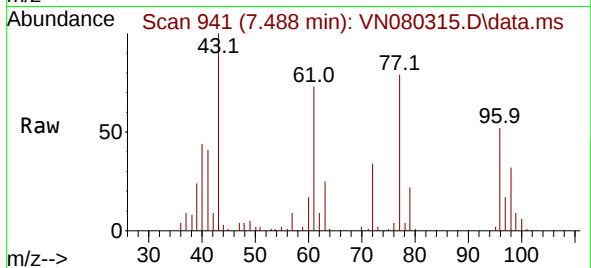
Tgt Ion: 77 Resp: 91316
Ion Ratio Lower Upper
77 100
97 20.7 11.2 33.6





#27
cis-1,2-Dichloroethene
Concen: 18.465 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14

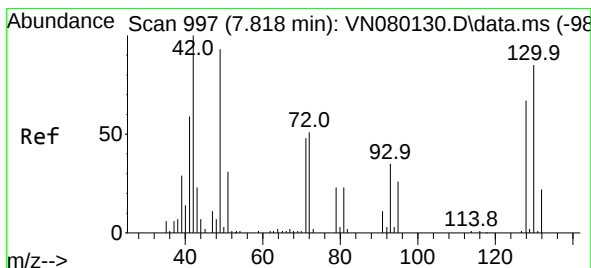
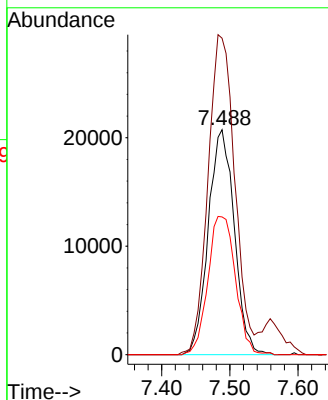
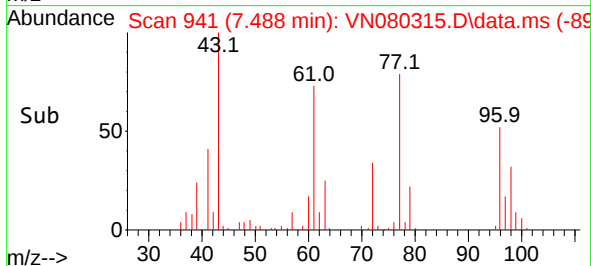
Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01



Tgt Ion: 96 Resp: 55080
Ion Ratio Lower Upper
96 100
61 146.2 0.0 255.2
98 65.1 0.0 128.8

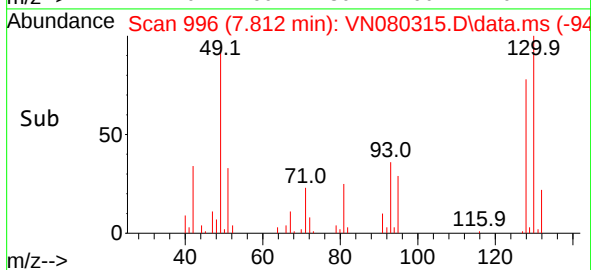
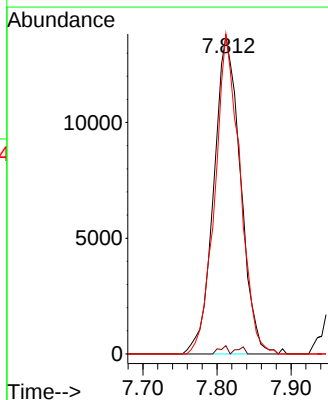
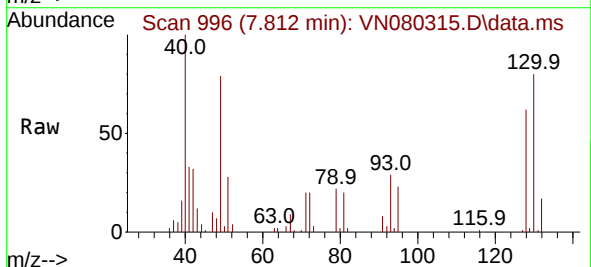
Manual Integrations
APPROVED

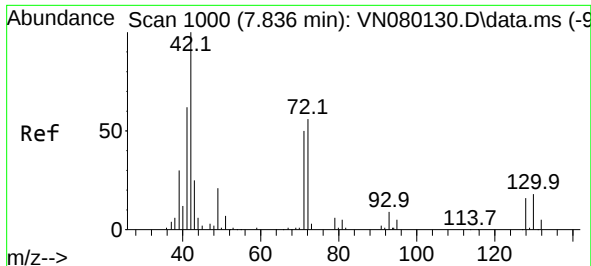
Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023



#28
Bromochloromethane
Concen: 17.940 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.006 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14

Tgt Ion: 49 Resp: 34245
Ion Ratio Lower Upper
49 100
129 0.8 0.0 4.8
130 94.8 75.3 112.9





#29

Tetrahydrofuran

Concen: 80.578 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN080315.D

Acq: 01 Dec 2023 11:14

Instrument :

MSVOA_N

ClientSampleId :

VN1201WBS01

Tgt Ion: 42 Resp: 64589

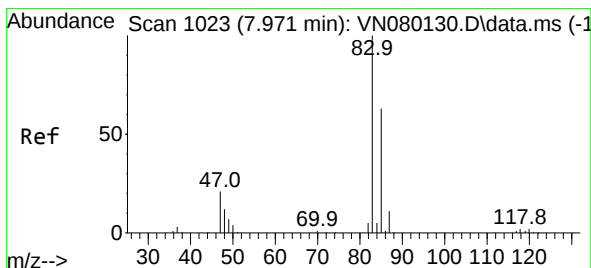
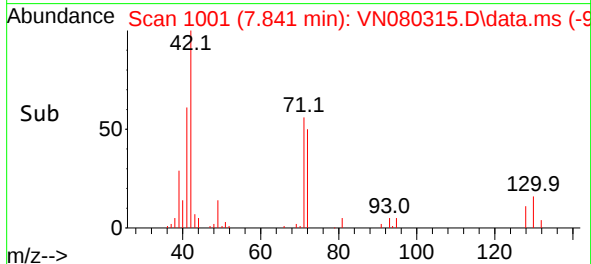
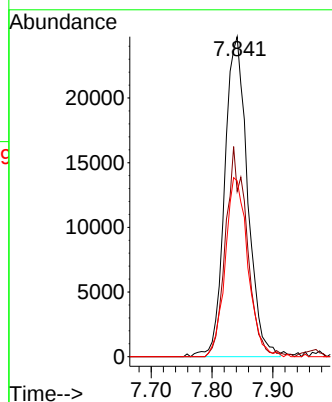
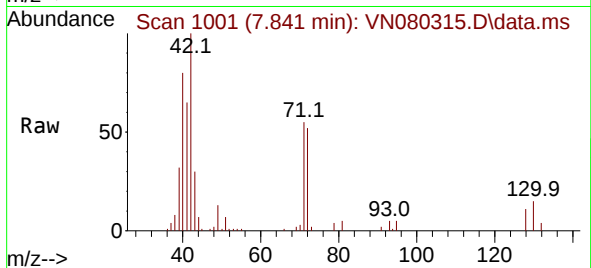
Ion	Ratio	Lower	Upper
42	100		
72	60.8	49.8	74.6
71	55.5	47.4	71.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2023

Supervised By :Semsettin Yesilyurt 12/04/2023



#30

Chloroform

Concen: 19.070 ug/l

RT: 7.965 min Scan# 1022

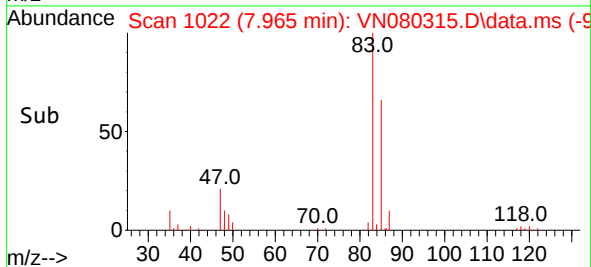
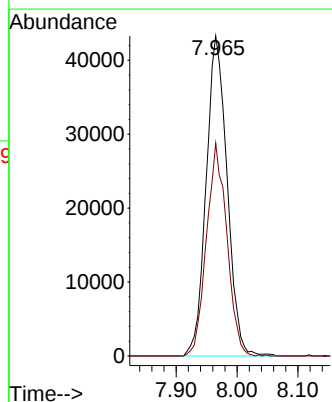
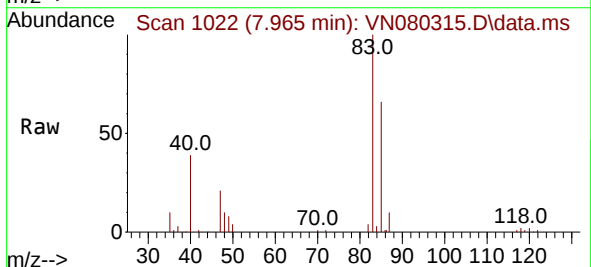
Delta R.T. -0.006 min

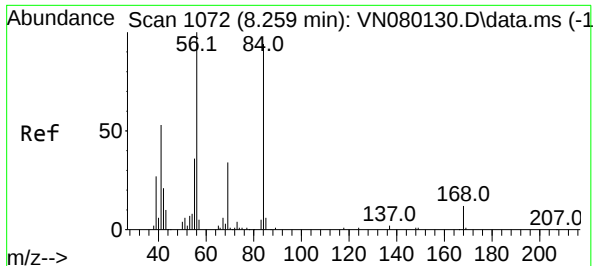
Lab File: VN080315.D

Acq: 01 Dec 2023 11:14

Tgt Ion: 83 Resp: 103492

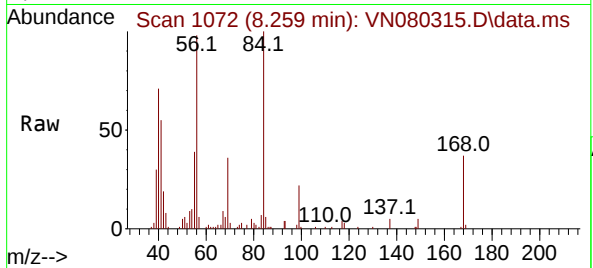
Ion	Ratio	Lower	Upper
83	100		
85	66.4	55.4	83.0





#31
Cyclohexane
Concen: 16.949 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14

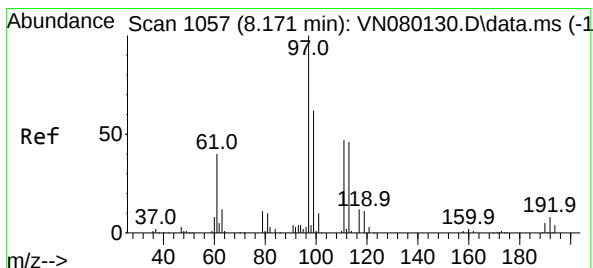
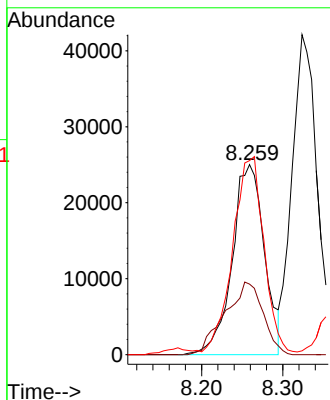
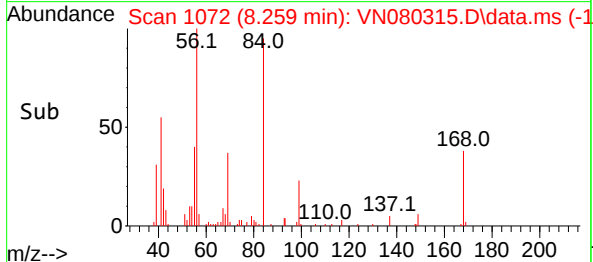
Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01



Tgt Ion: 56 Resp: 68964
Ion Ratio Lower Upper
56 100
69 37.2 26.8 40.2
84 98.5 81.8 122.6

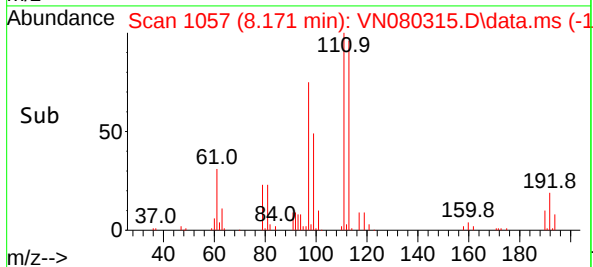
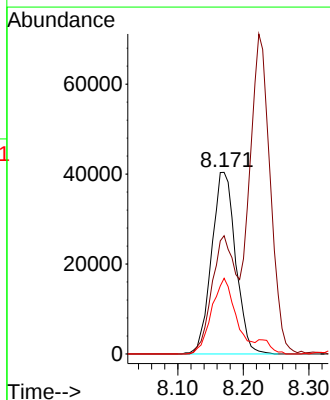
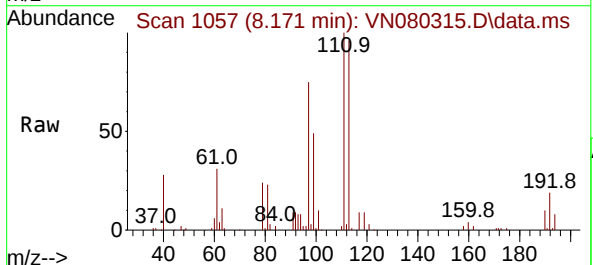
Manual Integrations
APPROVED

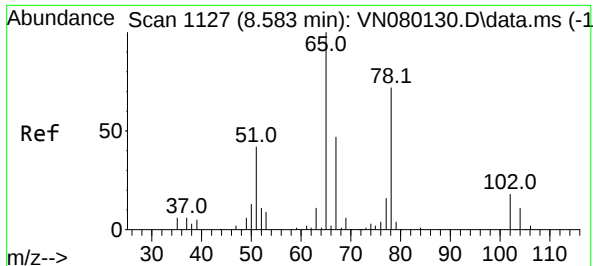
Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023



#32
1,1,1-Trichloroethane
Concen: 19.402 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14

Tgt Ion: 97 Resp: 102685
Ion Ratio Lower Upper
97 100
99 64.6 50.3 75.5
61 42.6 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 47.871 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN080315.D

Acq: 01 Dec 2023 11:14

Instrument :

MSVOA_N

ClientSampleId :

VN1201WBS01

Tgt Ion: 65 Resp: 17910

Ion Ratio Lower Upper

65 100

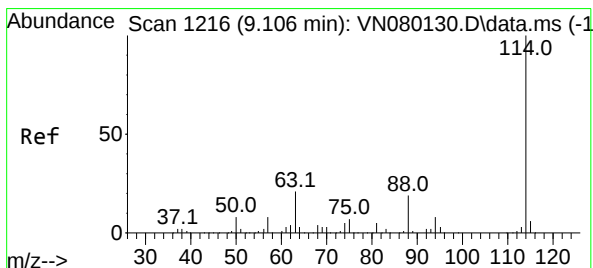
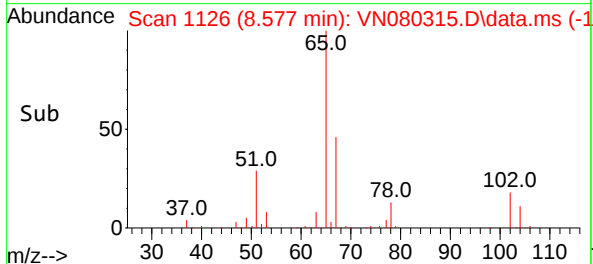
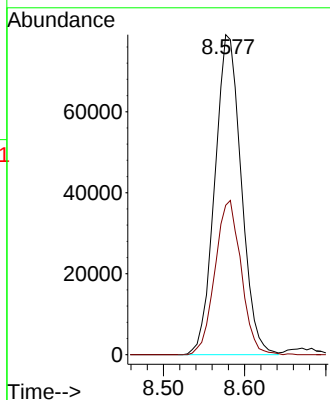
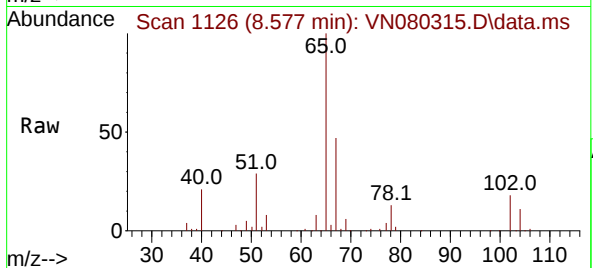
67 47.6 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2023

Supervised By :Semsettin Yesilyurt 12/04/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN080315.D

Acq: 01 Dec 2023 11:14

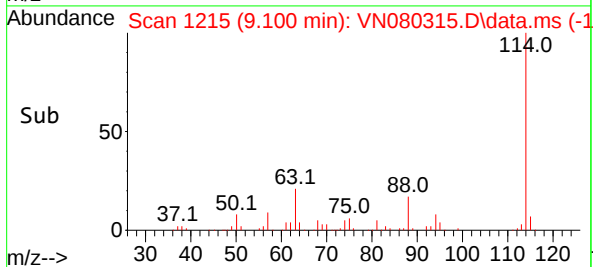
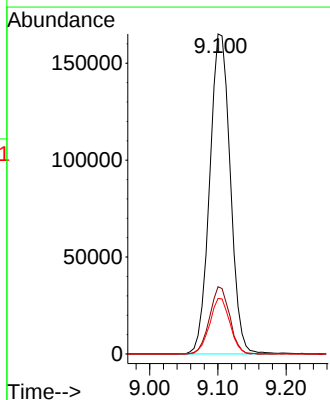
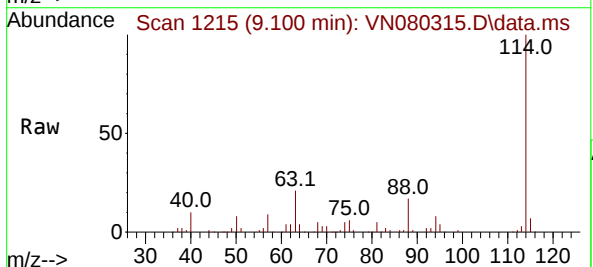
Tgt Ion:114 Resp: 347251

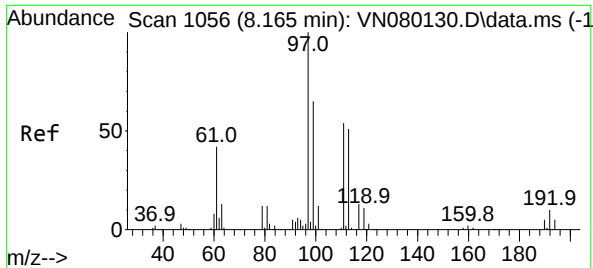
Ion Ratio Lower Upper

114 100

63 21.0 0.0 36.4

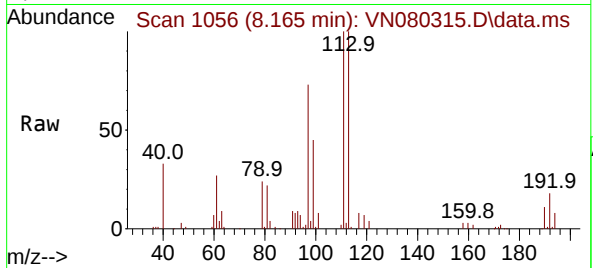
88 17.3 0.0 30.6





#35
Dibromofluoromethane
Concen: 51.418 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14

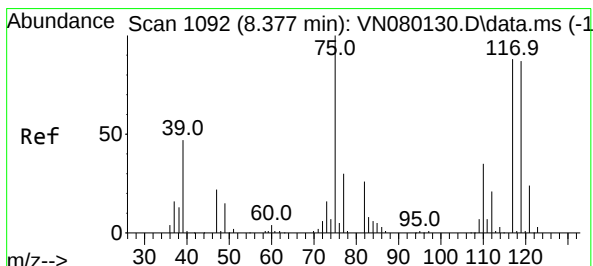
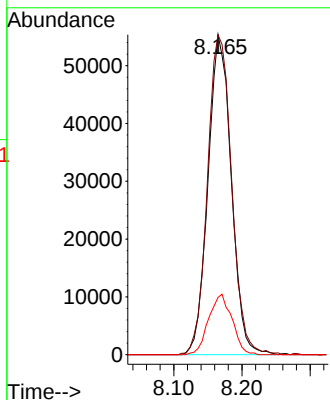
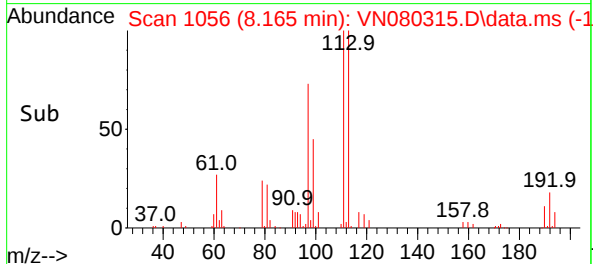
Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01



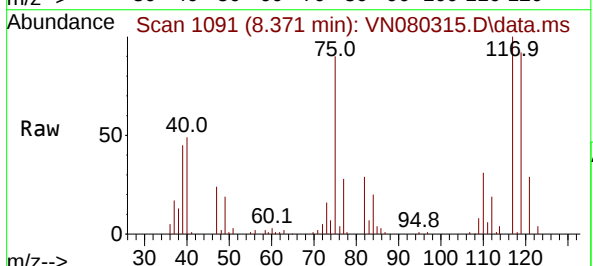
Tgt Ion: 113 Resp: 131749
Ion Ratio Lower Upper
113 100
111 103.5 82.6 123.8
192 19.0 12.7 19.1

Manual Integrations
APPROVED

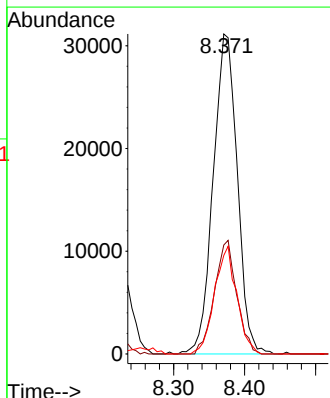
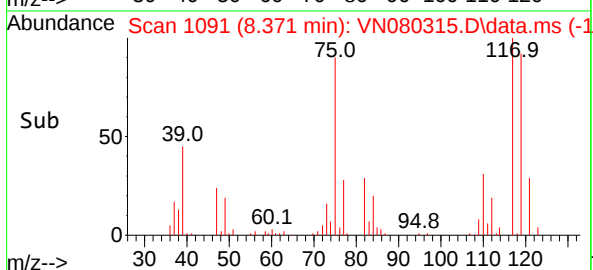
Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023

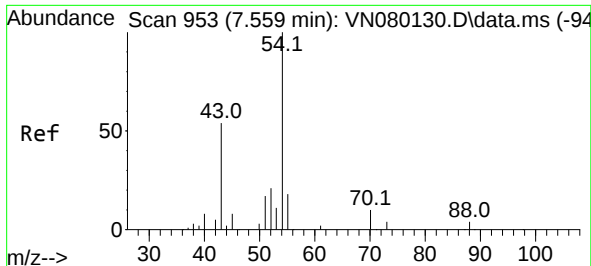


#36
1,1-Dichloropropene
Concen: 19.740 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14



Tgt Ion: 75 Resp: 73230
Ion Ratio Lower Upper
75 100
110 32.9 19.1 57.3
77 31.1 25.0 37.4





#37

Ethyl Acetate

Concen: 16.889 ug/l

RT: 7.559 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN080315.D

Acq: 01 Dec 2023 11:14

Instrument :

MSVOA_N

ClientSampleId :

VN1201WBS01

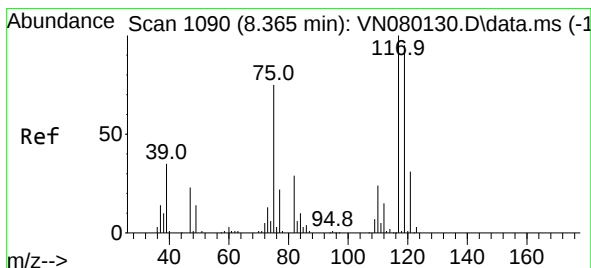
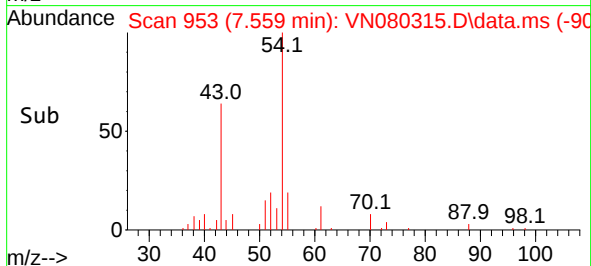
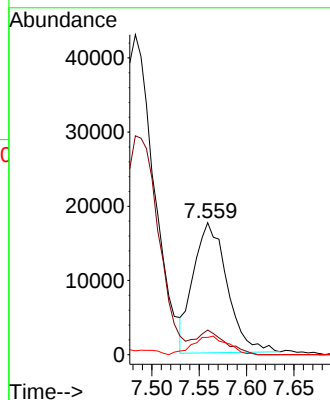
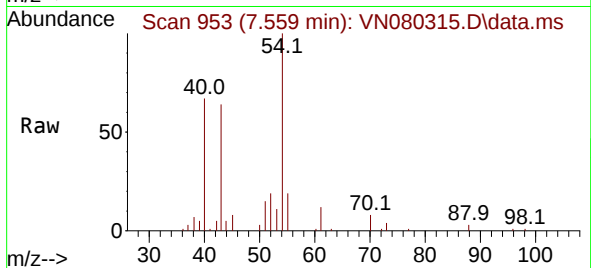
Tgt Ion: 43	Resp: 4345
Ion Ratio	Lower Upper
43	100
61	15.2 13.2 19.8
70	14.7 11.3 16.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2023

Supervised By :Semsettin Yesilyurt 12/04/2023



#38

Carbon Tetrachloride

Concen: 20.041 ug/l

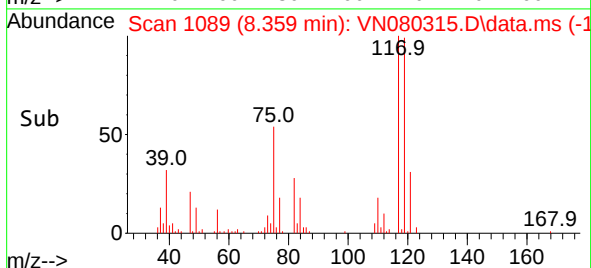
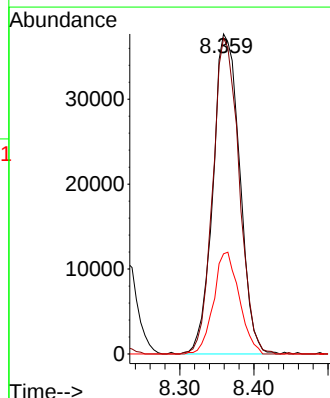
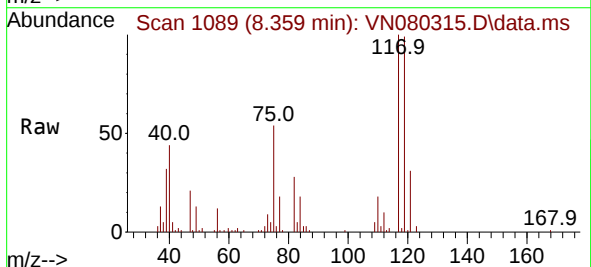
RT: 8.359 min Scan# 1089

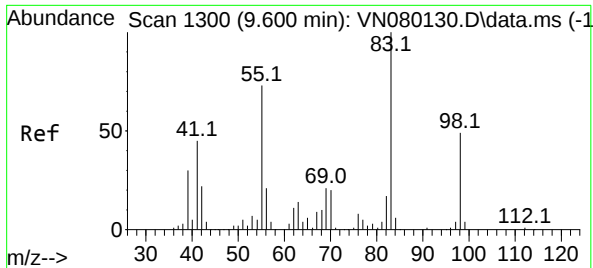
Delta R.T. -0.006 min

Lab File: VN080315.D

Acq: 01 Dec 2023 11:14

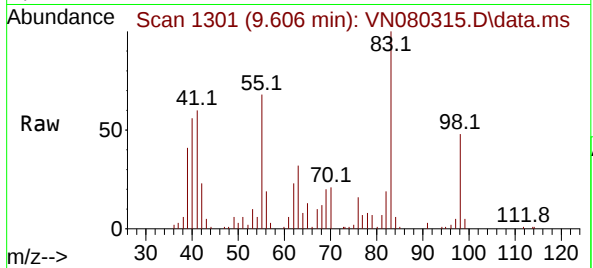
Tgt Ion:117	Resp: 94344
Ion Ratio	Lower Upper
117	100
119	98.7 77.3 115.9
121	31.3 23.3 34.9





#39
Methylcyclohexane
Concen: 18.635 ug/l
RT: 9.606 min Scan# 11301
Delta R.T. 0.006 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14

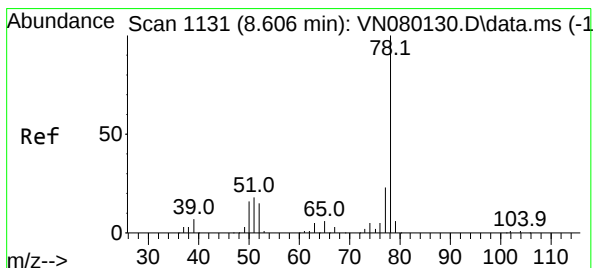
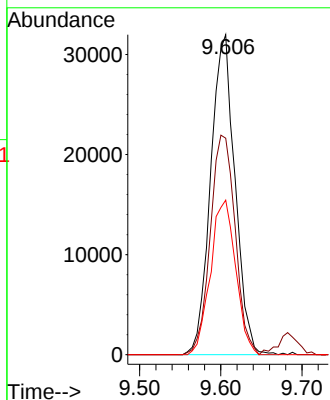
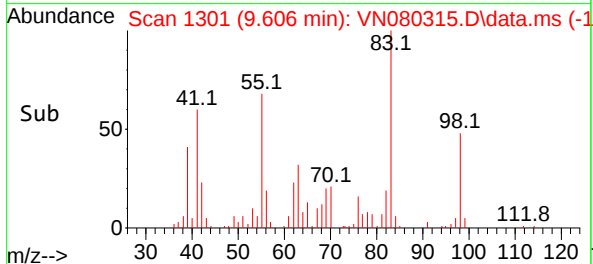
Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01



Tgt Ion: 83 Resp: 66654
Ion Ratio Lower Upper
83 100
55 67.7 49.1 73.7
98 48.3 40.6 61.0

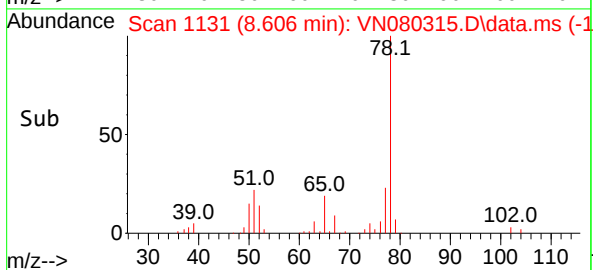
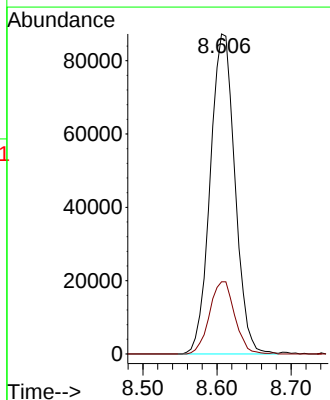
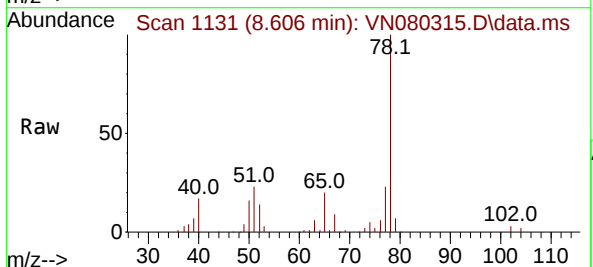
Manual Integrations
APPROVED

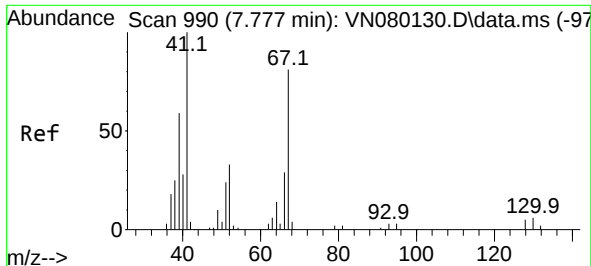
Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023



#40
Benzene
Concen: 19.164 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14

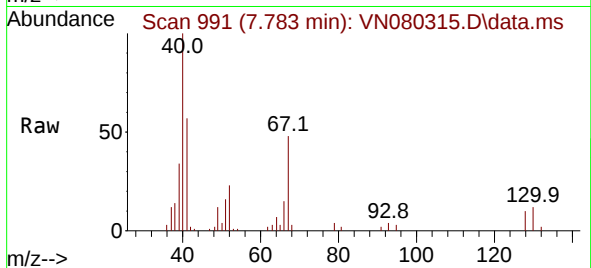
Tgt Ion: 78 Resp: 202055
Ion Ratio Lower Upper
78 100
77 22.5 19.0 28.6





#41
Methacrylonitrile
Concen: 17.068 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14

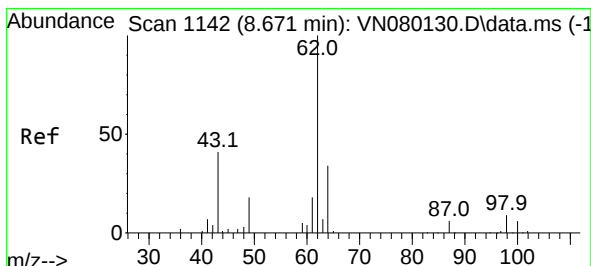
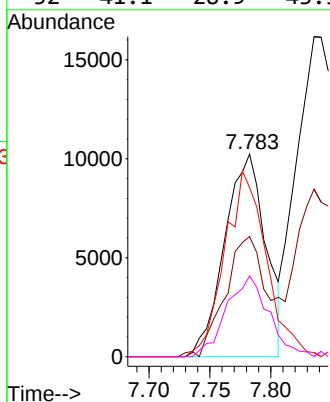
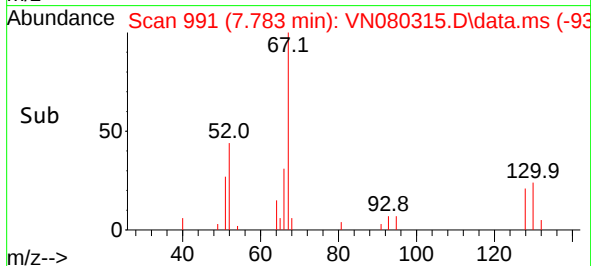
Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01



Tgt Ion: 41 Resp: 24119
Ion Ratio Lower Upper
41 100
39 55.5 42.6 64.0
67 92.0 77.5 116.3
52 41.1 28.9 43.3

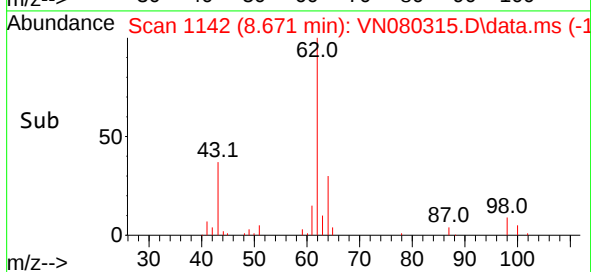
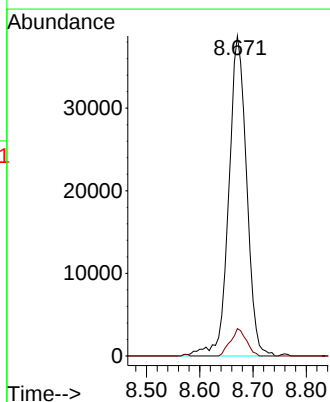
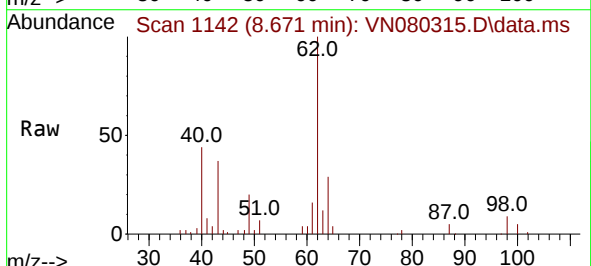
Manual Integrations
APPROVED

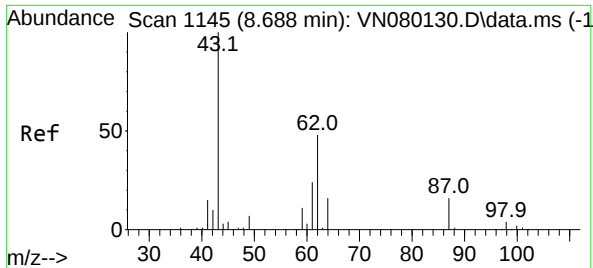
Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023



#42
1,2-Dichloroethane
Concen: 20.927 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14

Tgt Ion: 62 Resp: 90267
Ion Ratio Lower Upper
62 100
98 7.6 0.0 19.8





#43

Isopropyl Acetate

Concen: 14.938 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN080315.D

Acq: 01 Dec 2023 11:14

Instrument :

MSVOA_N

ClientSampleId :

VN1201WBS01

Tgt Ion: 43 Resp: 74798

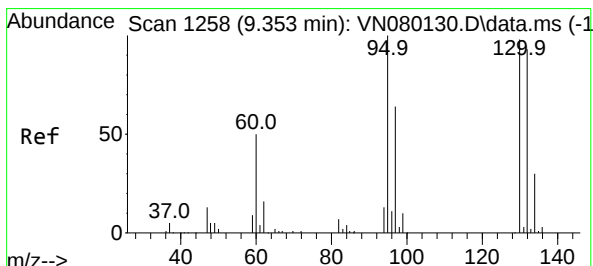
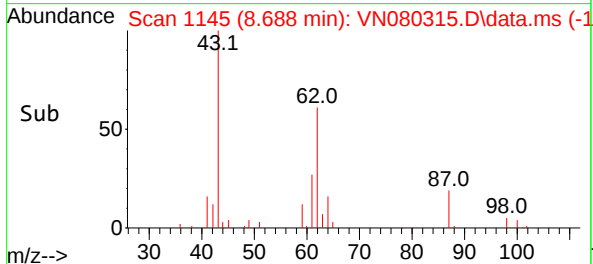
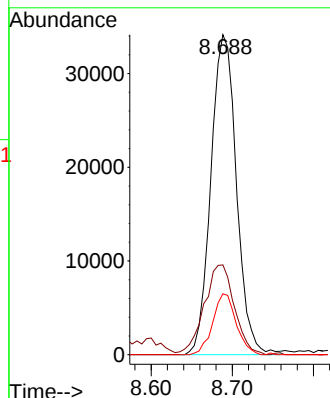
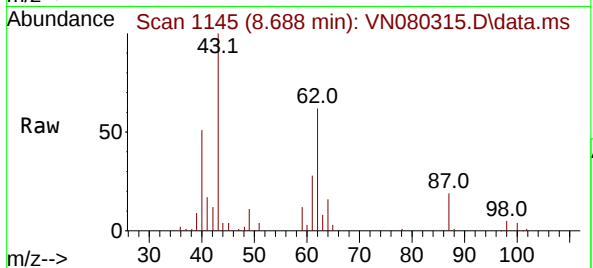
Ion	Ratio	Lower	Upper
43	100		
61	33.1	24.7	37.1
87	17.4	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2023

Supervised By :Semsettin Yesilyurt 12/04/2023



#44

Trichloroethene

Concen: 19.992 ug/l

RT: 9.353 min Scan# 1258

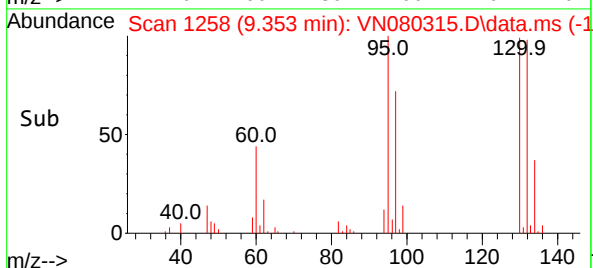
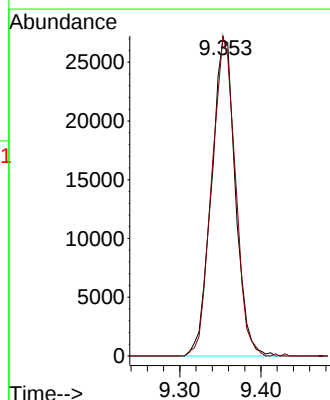
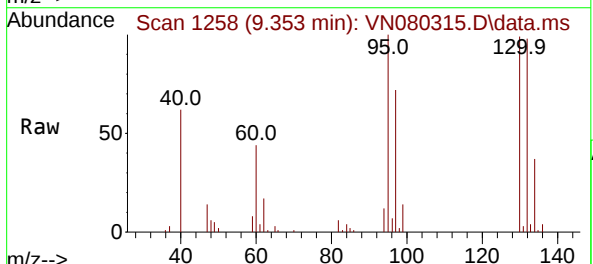
Delta R.T. -0.000 min

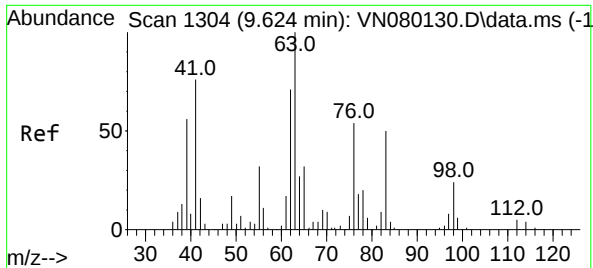
Lab File: VN080315.D

Acq: 01 Dec 2023 11:14

Tgt Ion:130 Resp: 55289

Ion	Ratio	Lower	Upper
130	100		
95	101.2	0.0	204.6





#45

1,2-Dichloropropane

Concen: 19.675 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN080315.D

Acq: 01 Dec 2023 11:14

Instrument :

MSVOA_N

ClientSampleId :

VN1201WBS01

Tgt Ion: 63 Resp: 4820

Ion Ratio Lower Upper

63 100

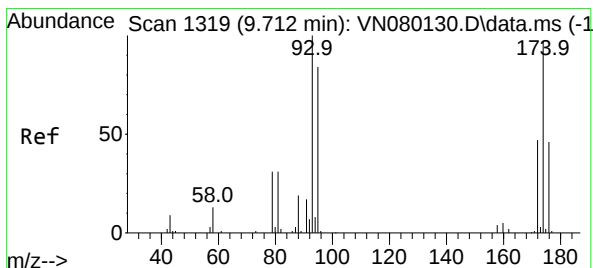
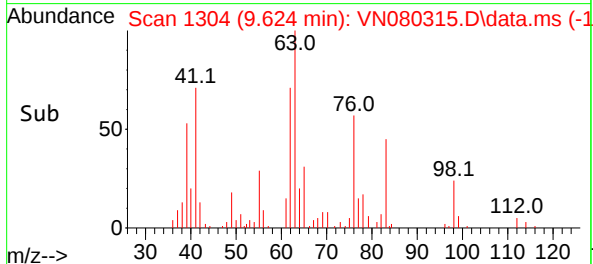
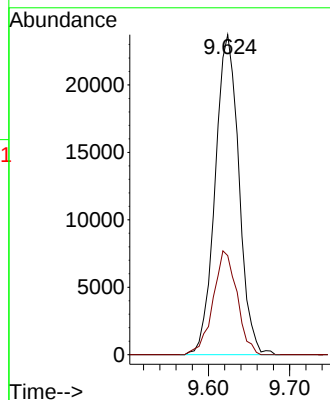
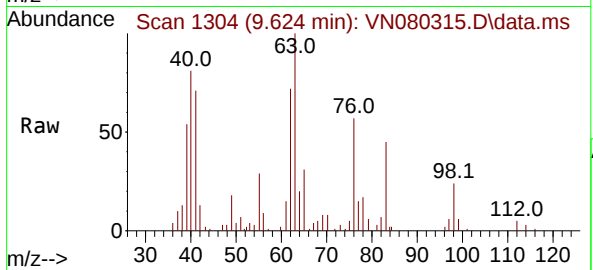
65 31.0 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2023

Supervised By :Semsettin Yesilyurt 12/04/2023



#46

Dibromomethane

Concen: 19.195 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN080315.D

Acq: 01 Dec 2023 11:14

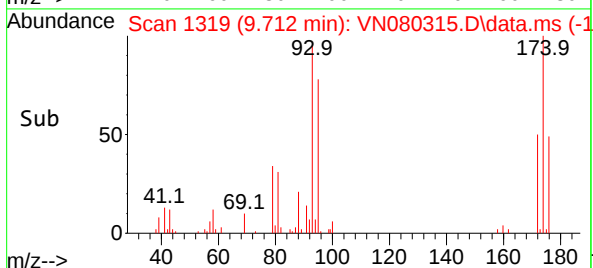
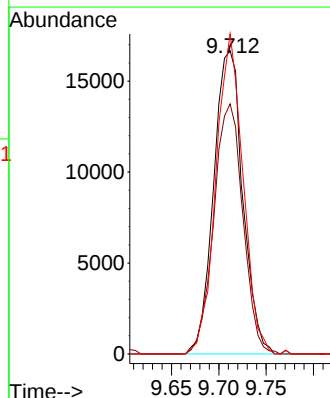
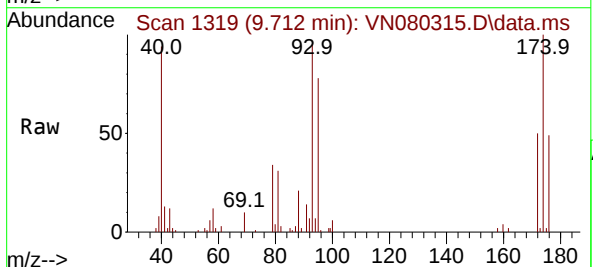
Tgt Ion: 93 Resp: 35601

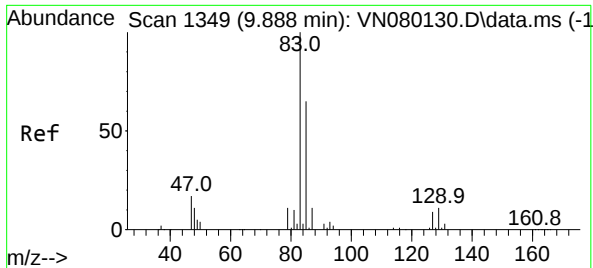
Ion Ratio Lower Upper

93 100

95 82.3 63.8 95.8

174 98.0 65.6 98.4





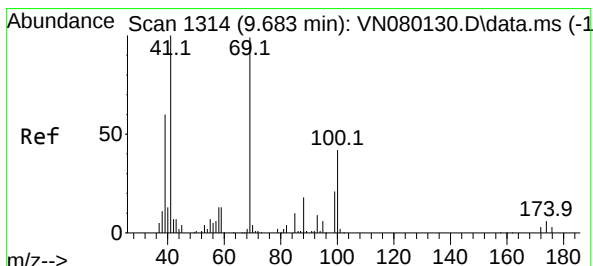
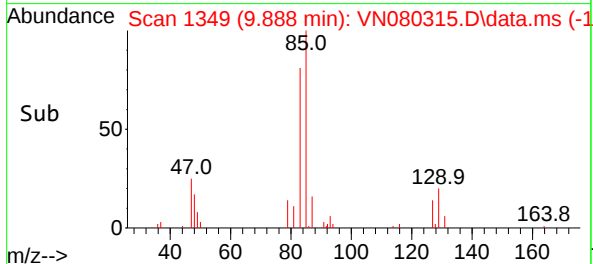
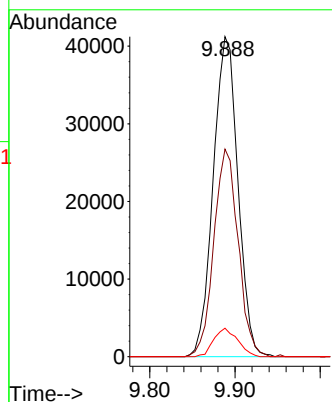
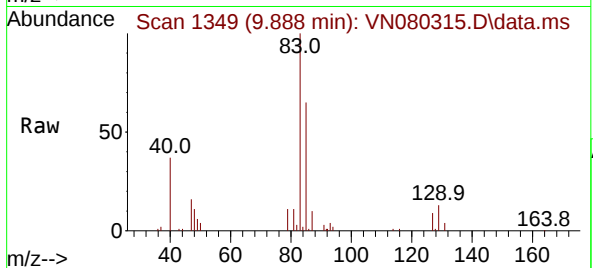
#47
Bromodichloromethane
Concen: 20.338 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14

Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01

Tgt Ion: 83 Resp: 8297
Ion Ratio Lower Upper
83 100
85 64.8 49.6 74.4
127 8.9 7.0 10.6

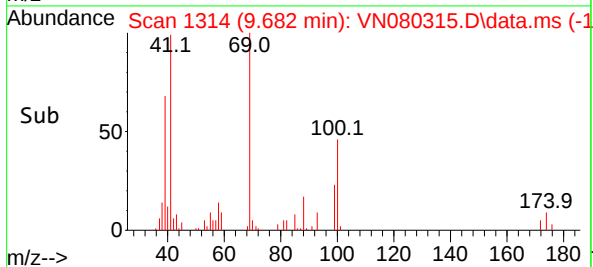
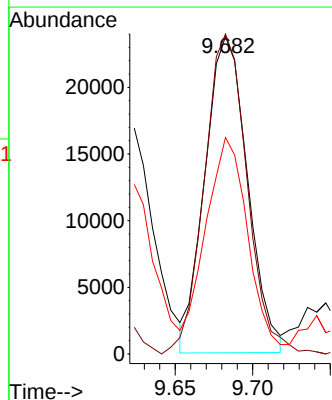
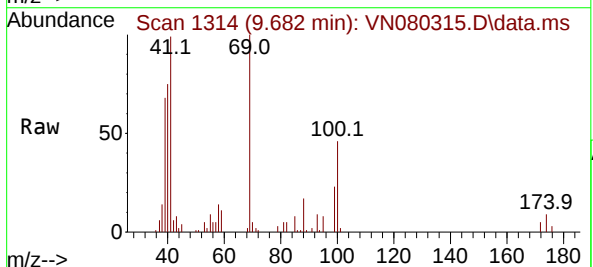
Manual Integrations
APPROVED

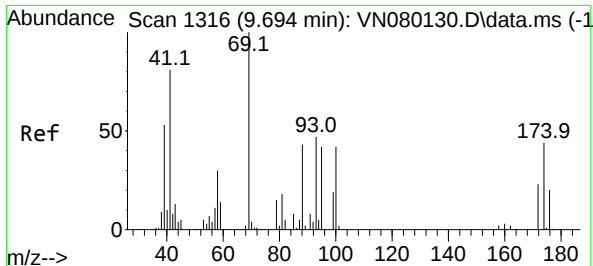
Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023



#48
Methyl methacrylate
Concen: 17.521 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14

Tgt Ion: 41 Resp: 45211
Ion Ratio Lower Upper
41 100
69 101.7 90.4 135.6
39 68.7 54.6 81.8





#49

1,4-Dioxane

Concen: 348.113 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN080315.D

Acq: 01 Dec 2023 11:14

Instrument :

MSVOA_N

ClientSampleId :

VN1201WBS01

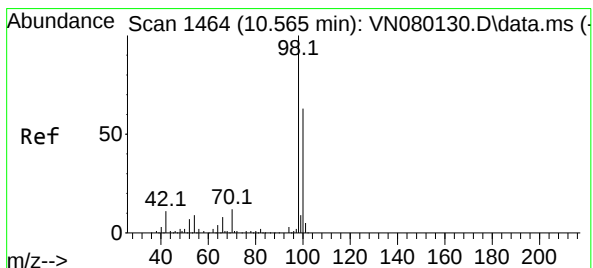
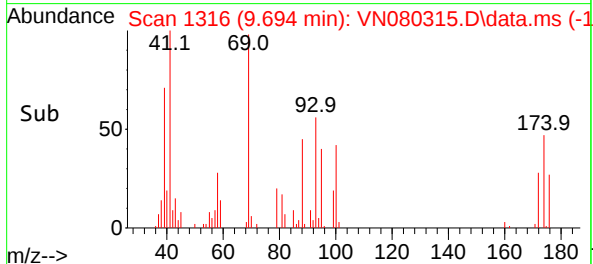
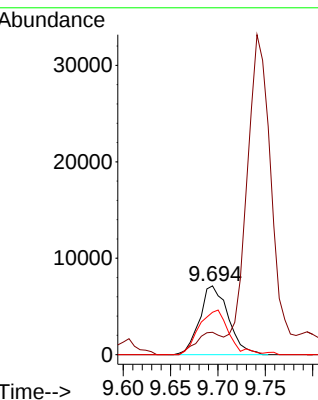
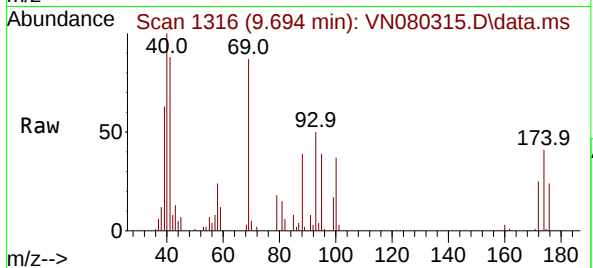
Tgt Ion: 88 Resp: 14944
 Ion Ratio Lower Upper
 88 100
 43 30.2 17.0 25.6
 58 68.9 47.0 70.4

Manual Integrations

APPROVED

Reviewed By :John Carbone 12/04/2023

Supervised By :Semsettin Yesilyurt 12/04/2023



#50

Toluene-d8

Concen: 50.631 ug/l

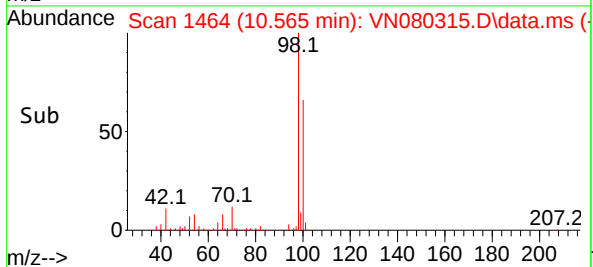
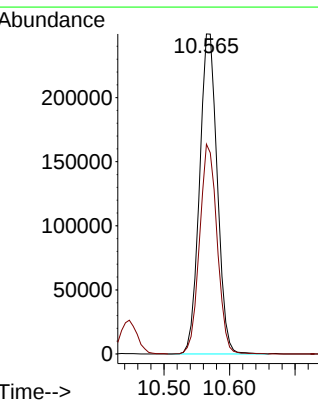
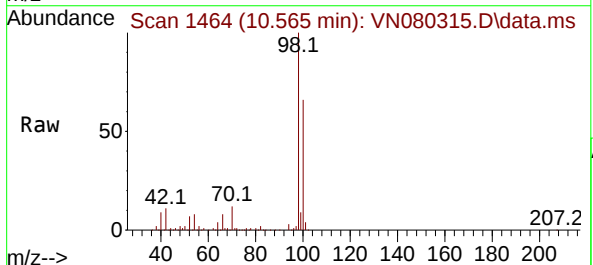
RT: 10.565 min Scan# 1464

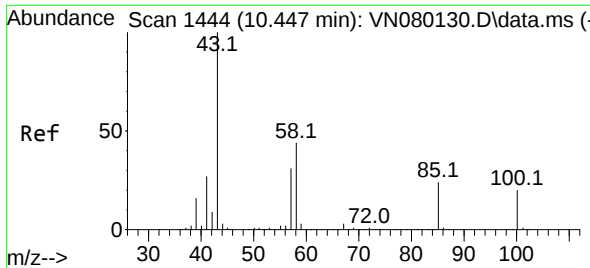
Delta R.T. -0.000 min

Lab File: VN080315.D

Acq: 01 Dec 2023 11:14

Tgt Ion: 98 Resp: 467650
 Ion Ratio Lower Upper
 98 100
 100 64.9 52.0 78.0





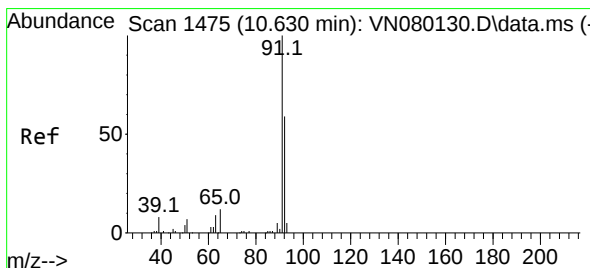
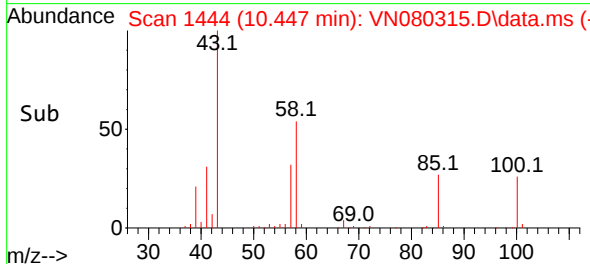
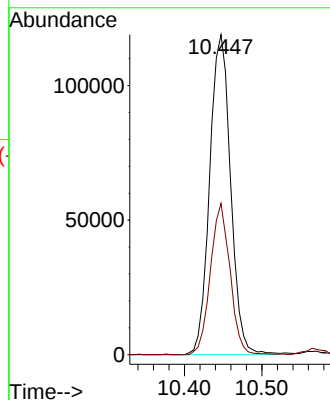
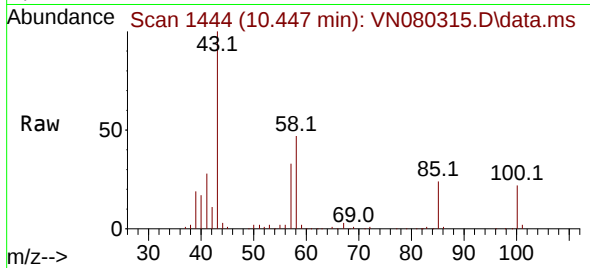
#51
4-Methyl-2-Pentanone
Concen: 86.109 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14

Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01

Tgt Ion: 43 Resp: 223228
Ion Ratio Lower Upper
43 100
58 44.4 36.6 54.8

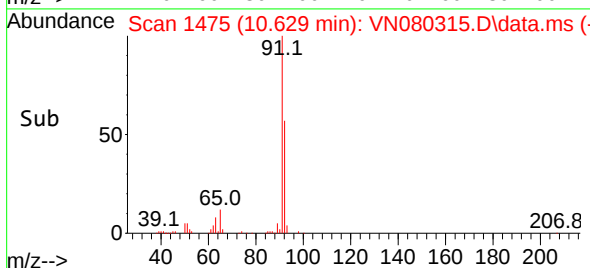
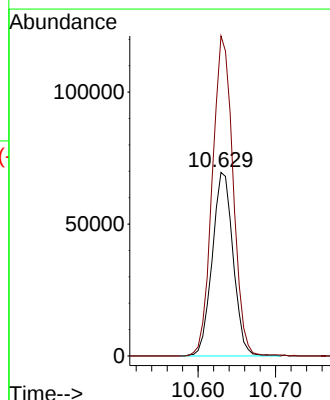
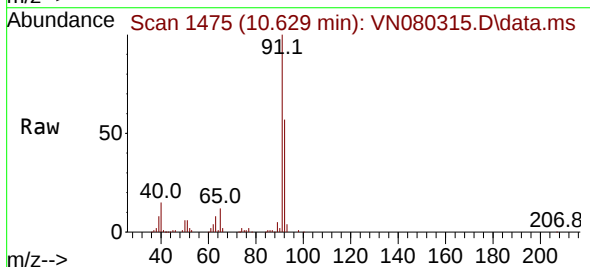
Manual Integrations
APPROVED

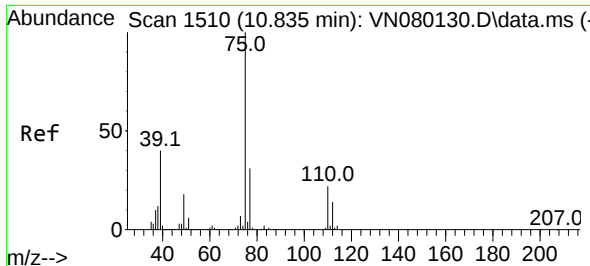
Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023



#52
Toluene
Concen: 19.709 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14

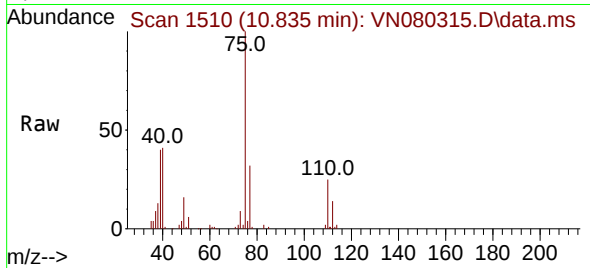
Tgt Ion: 92 Resp: 130045
Ion Ratio Lower Upper
92 100
91 172.9 137.4 206.0





#53
 t-1,3-Dichloropropene
 Concen: 18.780 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN080315.D
 Acq: 01 Dec 2023 11:14

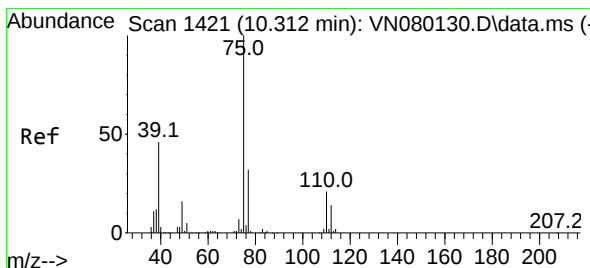
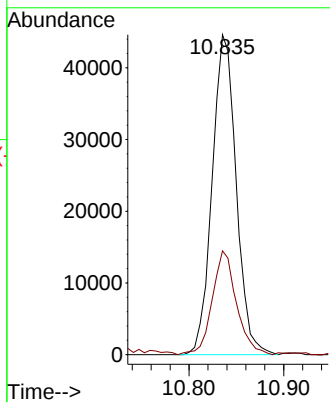
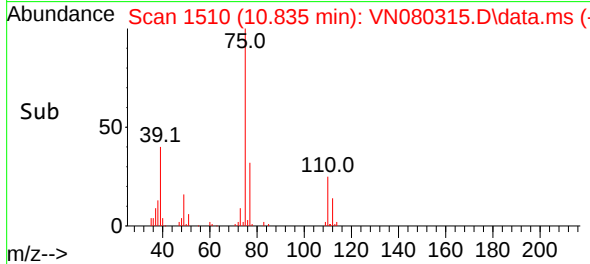
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1201WBS01



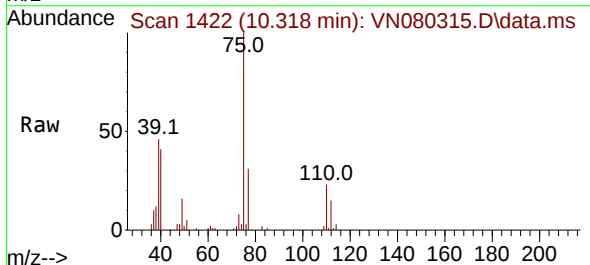
Tgt Ion: 75 Resp: 7872
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.4 38.0

Manual Integrations
 APPROVED

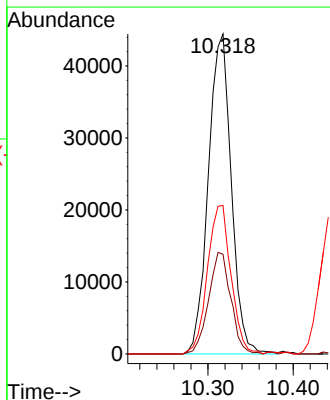
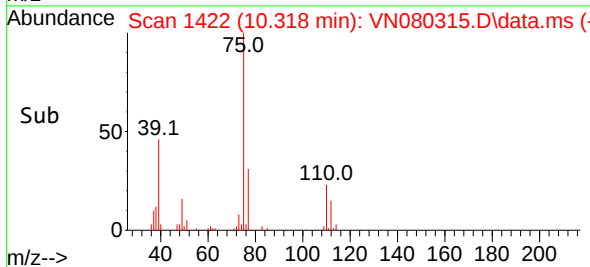
Reviewed By :John Carbone 12/04/2023
 Supervised By :Semsettin Yesilyurt 12/04/2023

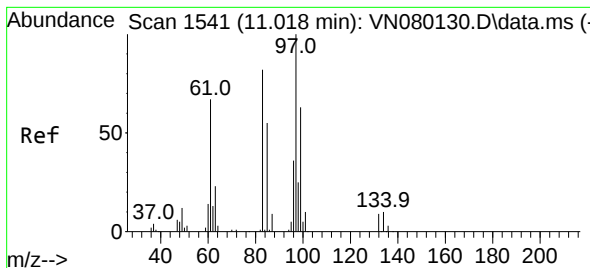


#54
 cis-1,3-Dichloropropene
 Concen: 19.442 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. 0.006 min
 Lab File: VN080315.D
 Acq: 01 Dec 2023 11:14



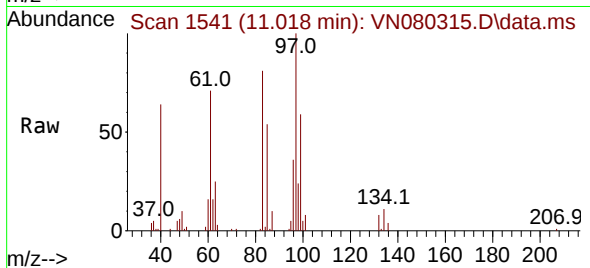
Tgt Ion: 75 Resp: 83260
 Ion Ratio Lower Upper
 75 100
 77 31.1 26.1 39.1
 39 46.4 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 19.702 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14

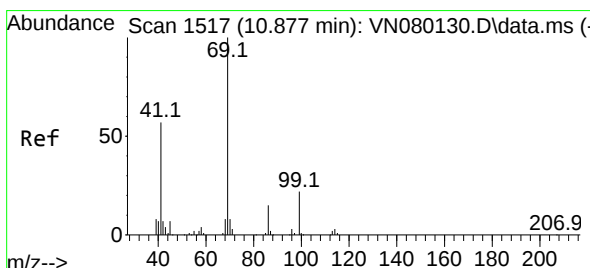
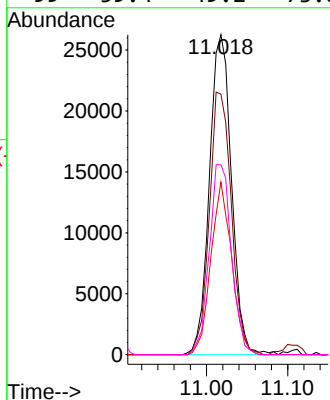
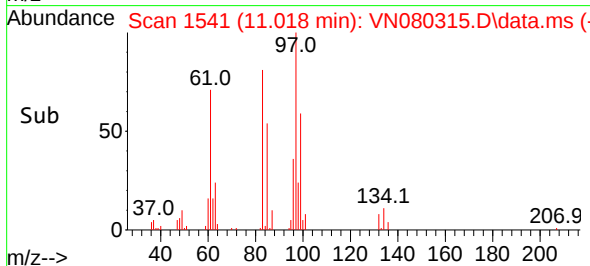
Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01



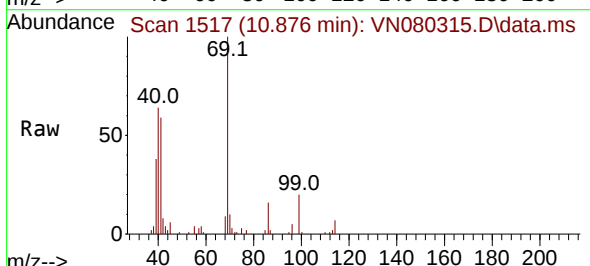
Tgt Ion: 97	Resp: 4961
Ion Ratio	Lower Upper
97 100	
83 81.4	65.1 97.7
85 54.0	43.4 65.2
99 59.4	49.2 73.8

Manual Integrations
APPROVED

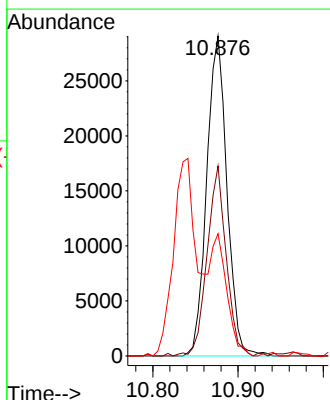
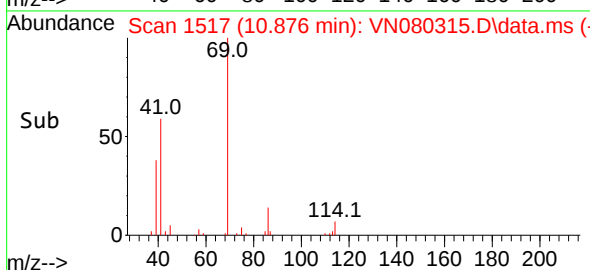
Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023

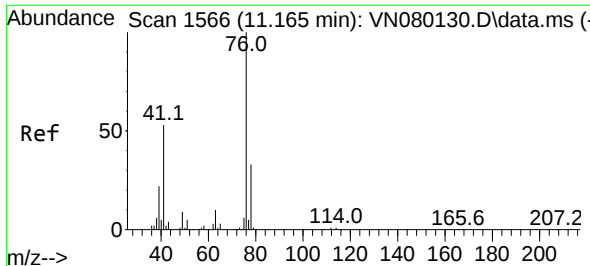


#56
Ethyl methacrylate
Concen: 18.657 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14



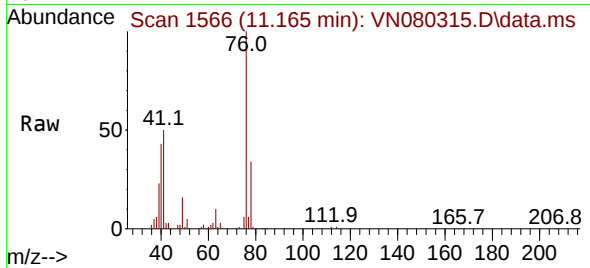
Tgt Ion: 69	Resp: 47999
Ion Ratio	Lower Upper
69 100	
41 56.0	39.6 59.4
39 28.9	28.6 43.0





#57
1,3-Dichloropropane
Concen: 19.304 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14

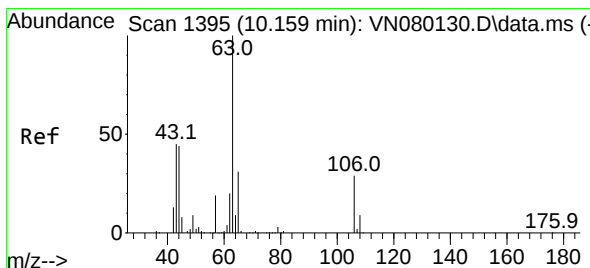
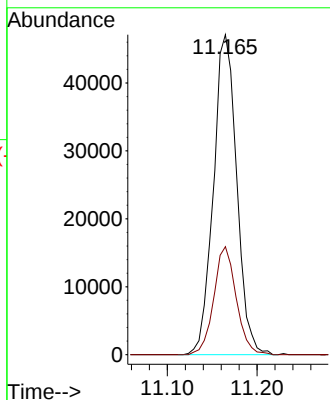
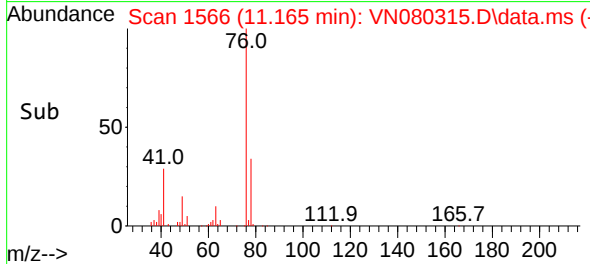
Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01



Tgt Ion: 76 Resp: 84879
Ion Ratio Lower Upper
76 100
78 32.6 26.1 39.1

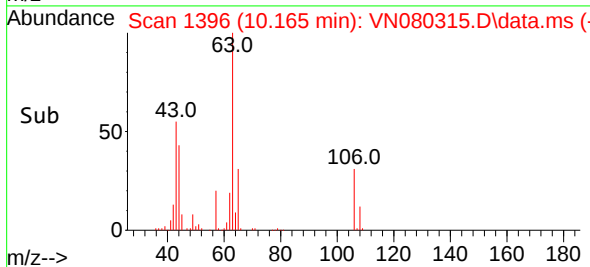
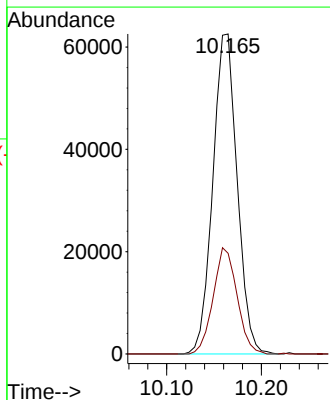
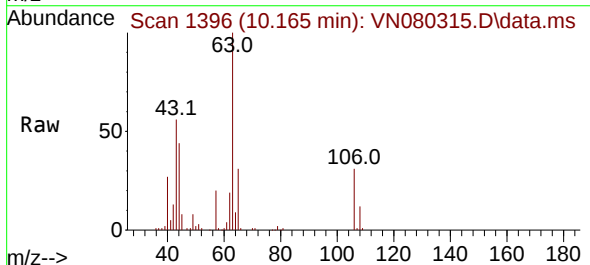
Manual Integrations
APPROVED

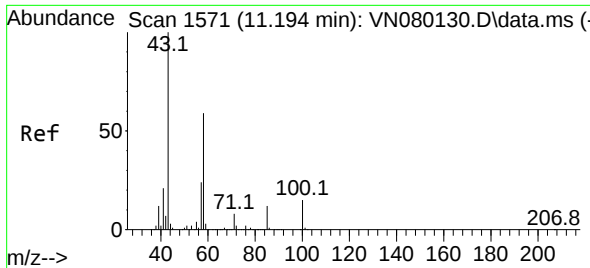
Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023



#58
2-Chloroethyl Vinyl ether
Concen: 77.123 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14

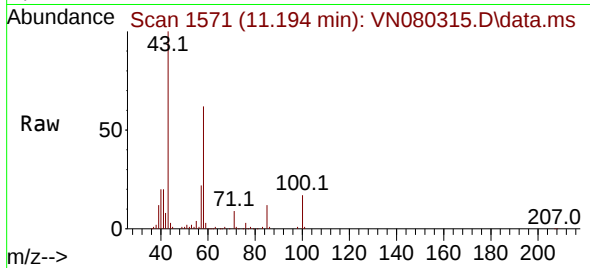
Tgt Ion: 63 Resp: 111780
Ion Ratio Lower Upper
63 100
106 32.5 26.2 39.4





#59
2-Hexanone
Concen: 78.578 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14

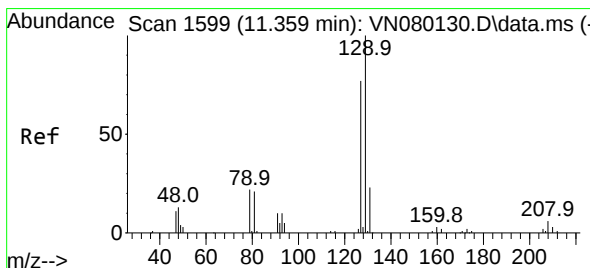
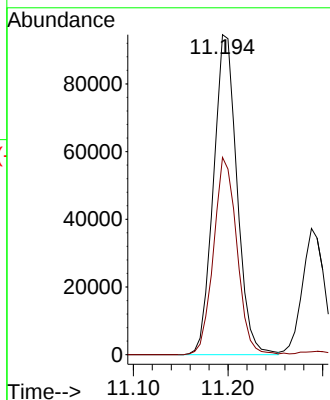
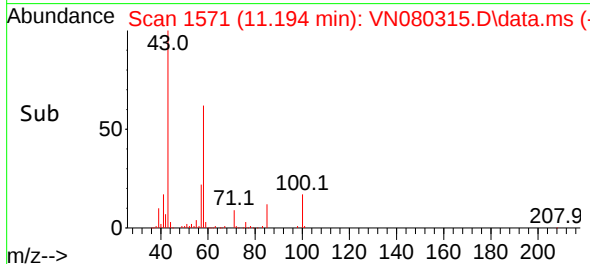
Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01



Tgt Ion: 43 Resp: 16368
Ion Ratio Lower Upper
43 100
58 61.1 31.7 95.1

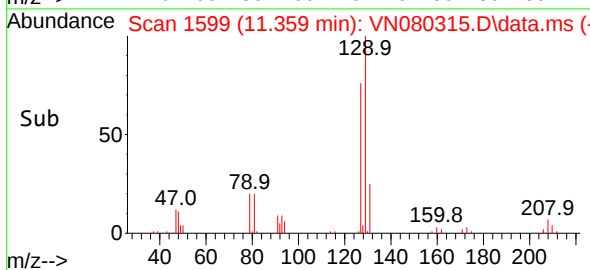
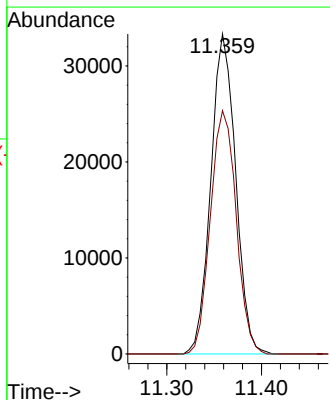
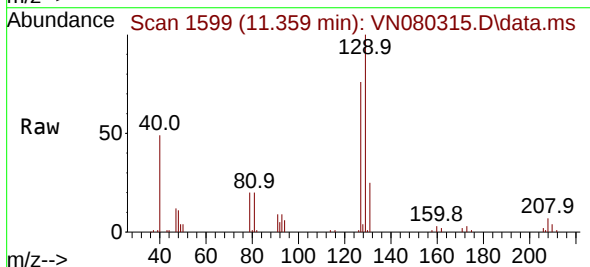
Manual Integrations
APPROVED

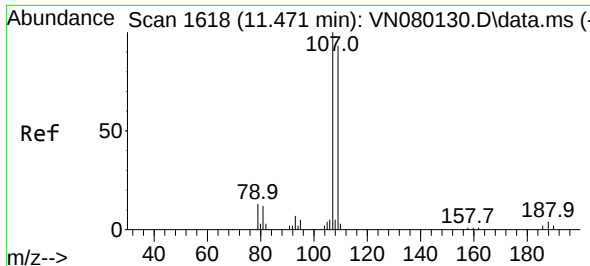
Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023



#60
Dibromochloromethane
Concen: 20.092 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14

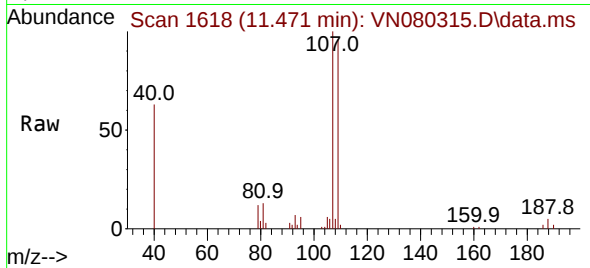
Tgt Ion:129 Resp: 60577
Ion Ratio Lower Upper
129 100
127 79.2 38.6 116.0





#61
1,2-Dibromoethane
Concen: 18.779 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14

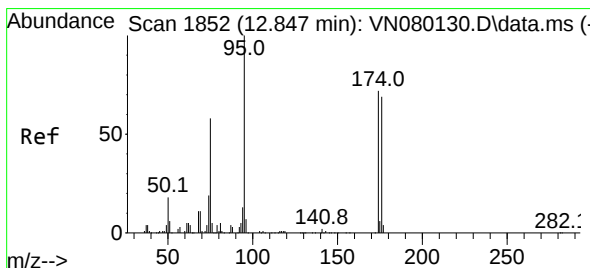
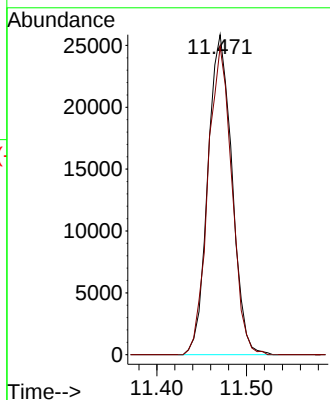
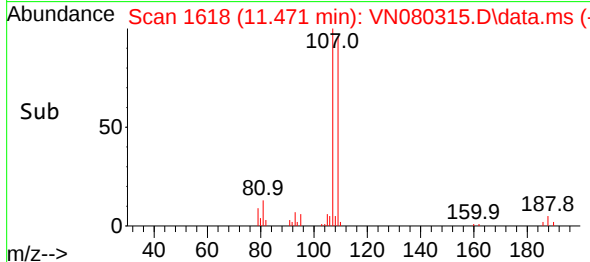
Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01



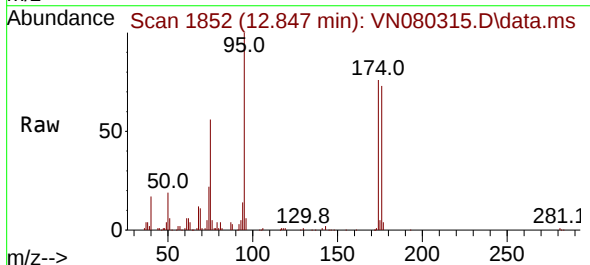
Tgt Ion:107 Resp: 4824
Ion Ratio Lower Upper
107 100
109 95.6 76.6 114.8

Manual Integrations
APPROVED

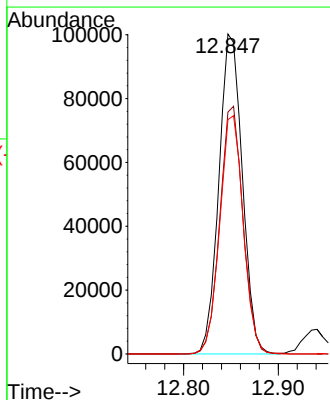
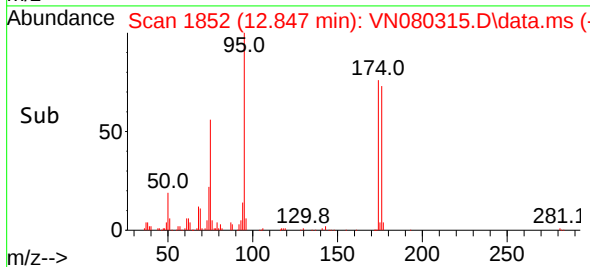
Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023

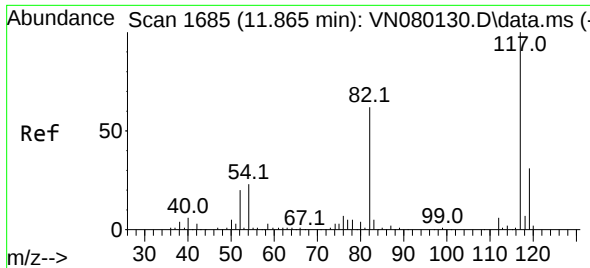


#62
4-Bromofluorobenzene
Concen: 49.433 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14



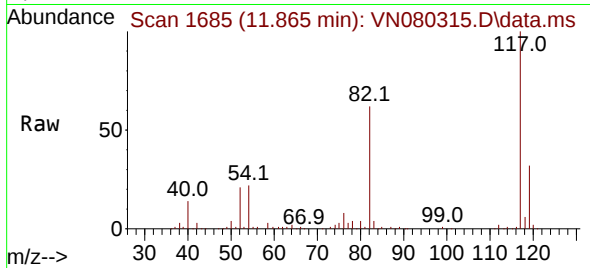
Tgt Ion: 95 Resp: 172461
Ion Ratio Lower Upper
95 100
174 76.6 0.0 143.8
176 74.7 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14

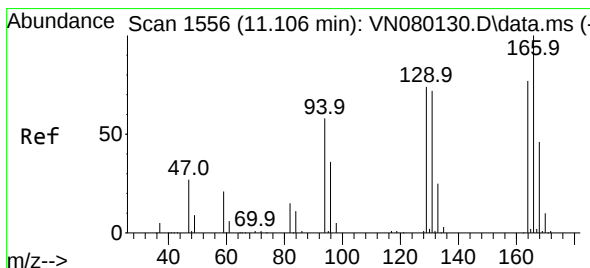
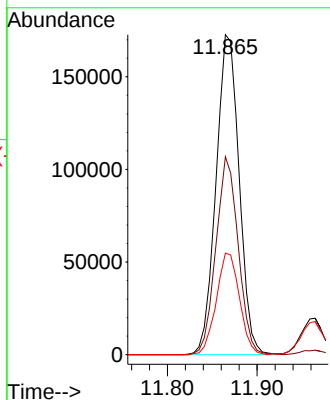
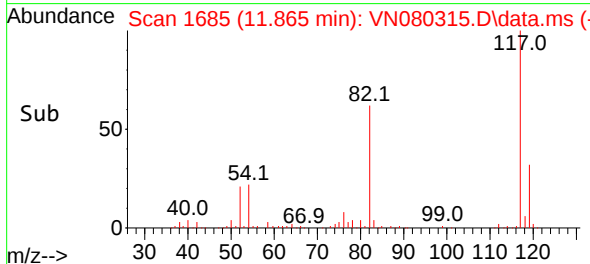
Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01



Tgt Ion:117 Resp: 309462
Ion Ratio Lower Upper
117 100
82 61.8 44.0 66.0
119 31.8 25.6 38.4

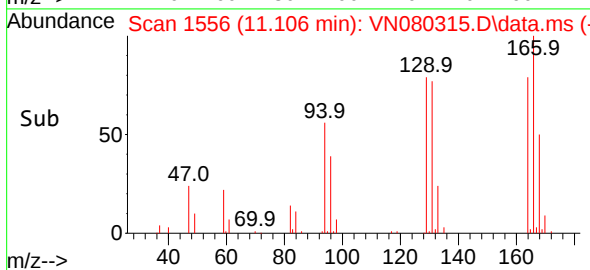
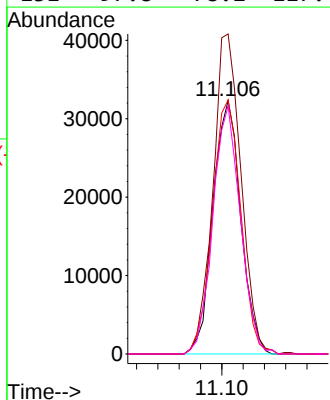
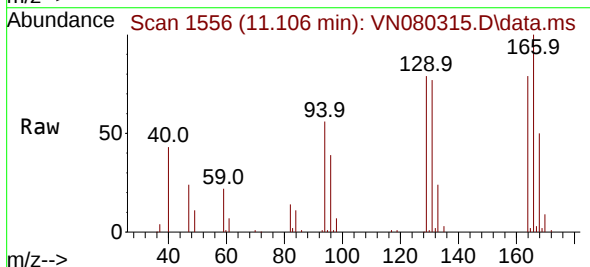
Manual Integrations
APPROVED

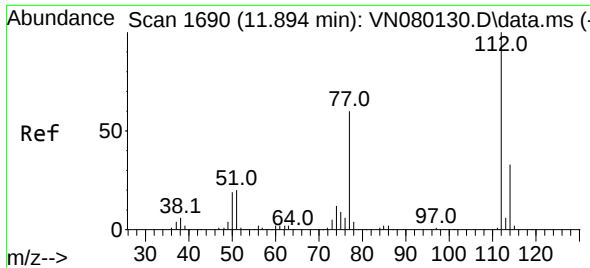
Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023



#64
Tetrachloroethene
Concen: 24.910 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14

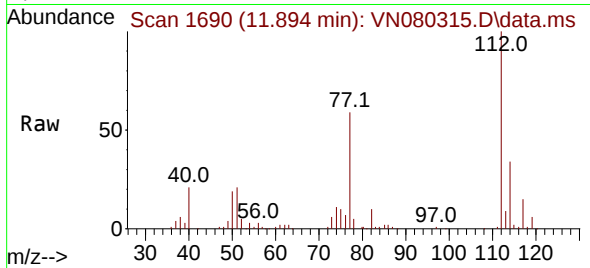
Tgt Ion:164 Resp: 58831
Ion Ratio Lower Upper
164 100
166 126.3 101.4 152.0
129 100.3 82.4 123.6
131 97.8 78.2 117.4





#65
Chlorobenzene
Concen: 19.038 ug/l
RT: 11.894 min Scan# 1189
Delta R.T. -0.000 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14

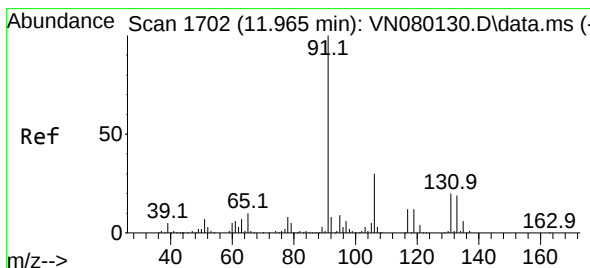
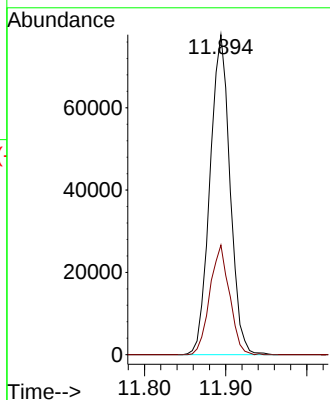
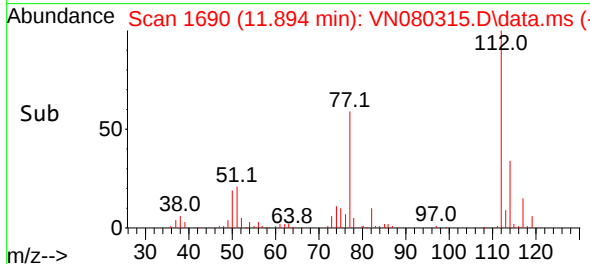
Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01



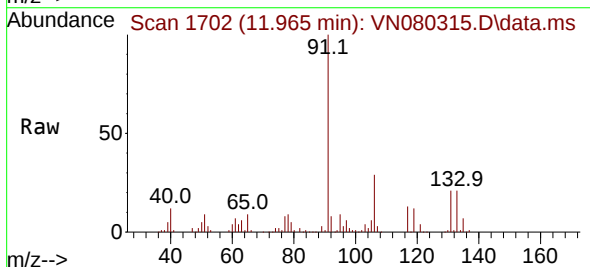
Tgt Ion:112 Resp: 13350
Ion Ratio Lower Upper
112 100
114 34.3 25.0 37.4

Manual Integrations
APPROVED

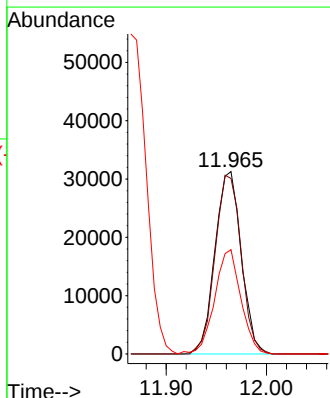
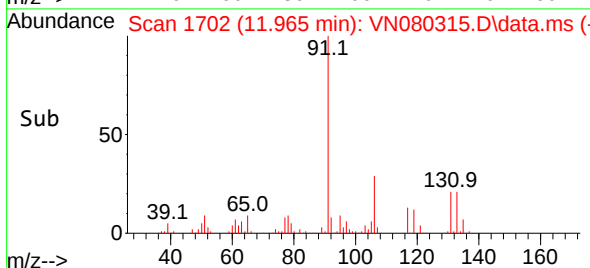
Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023

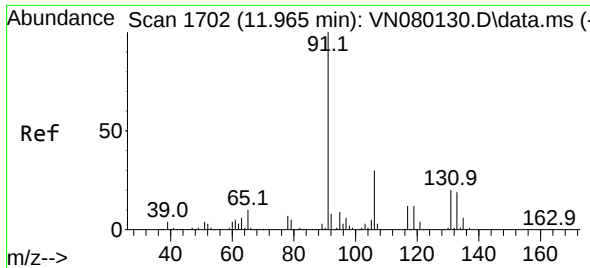


#66
1,1,1,2-Tetrachloroethane
Concen: 20.956 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14



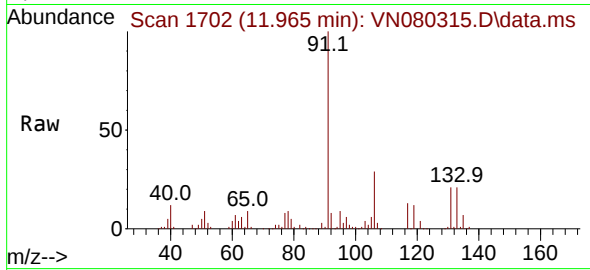
Tgt Ion:131 Resp: 57024
Ion Ratio Lower Upper
131 100
133 97.4 46.4 139.1
119 57.0 34.1 102.2





#67
Ethyl Benzene
Concen: 19.710 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14

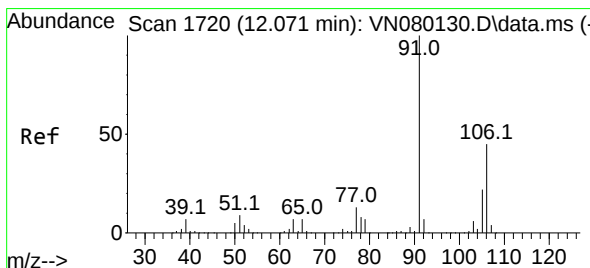
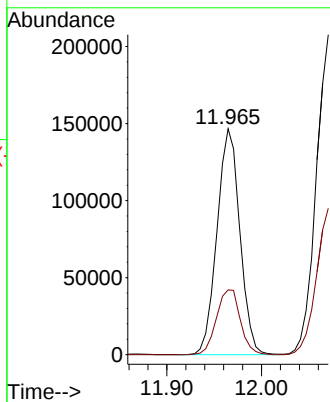
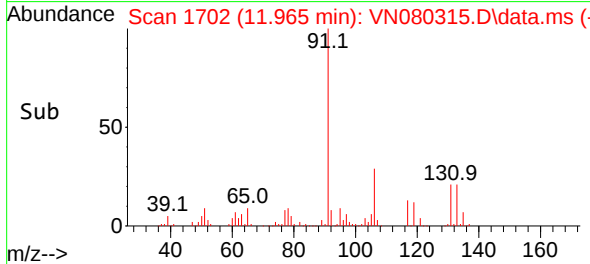
Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01



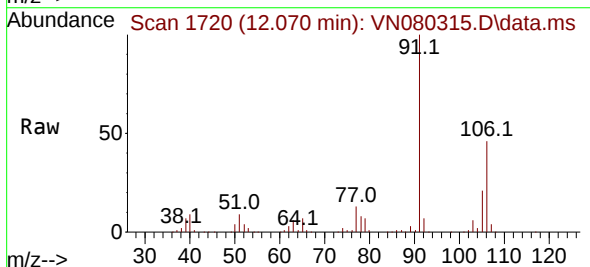
Tgt Ion: 91 Resp: 245934
Ion Ratio Lower Upper
91 100
106 28.7 25.6 38.4

Manual Integrations
APPROVED

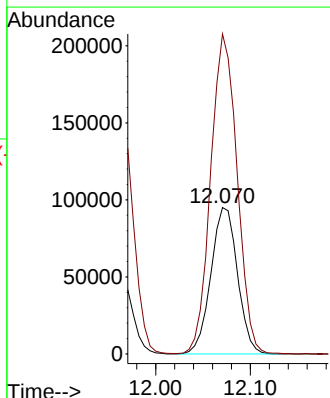
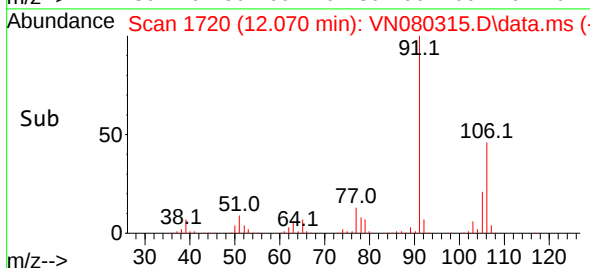
Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023

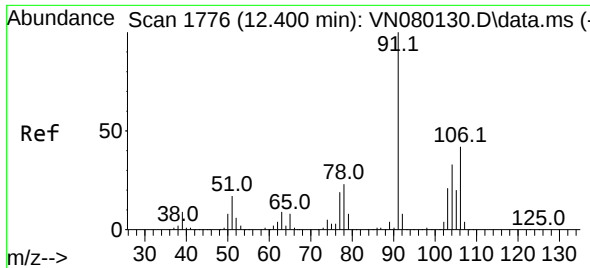


#68
m/p-Xylenes
Concen: 40.755 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14



Tgt Ion:106 Resp: 185416
Ion Ratio Lower Upper
106 100
91 217.5 159.6 239.4





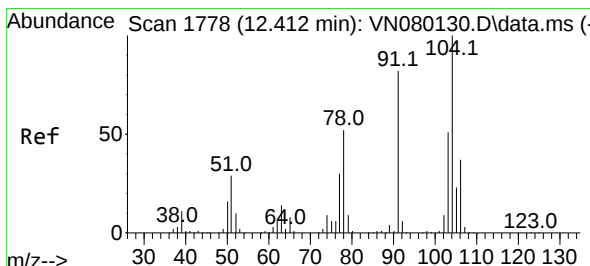
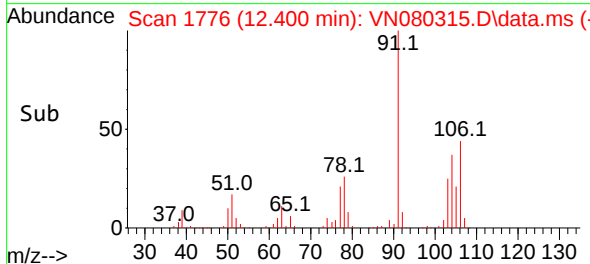
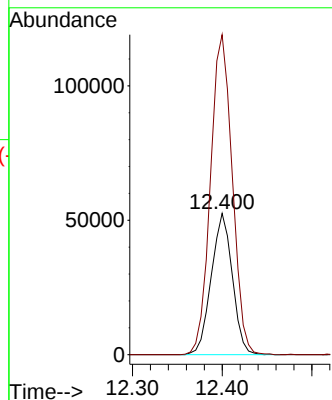
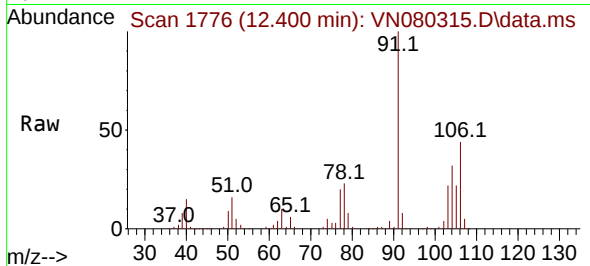
#69
o-Xylene
Concen: 19.987 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14

Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01

Tgt Ion:106 Resp: 8569
Ion Ratio Lower Upper
106 100
91 234.5 105.2 315.5

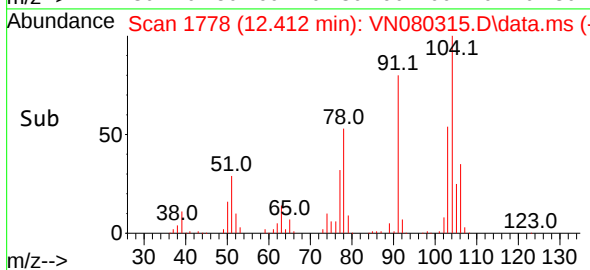
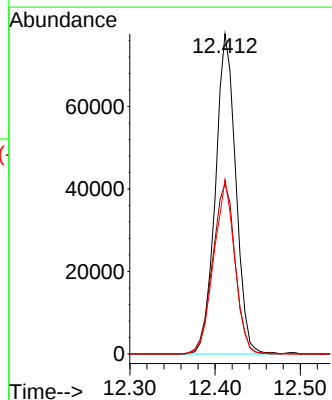
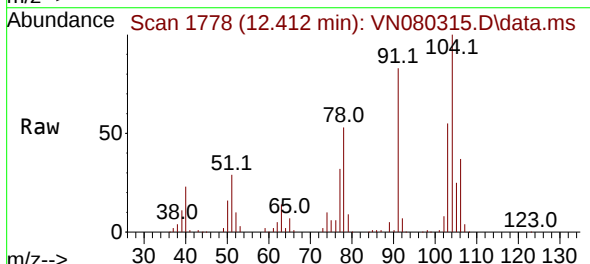
Manual Integrations
APPROVED

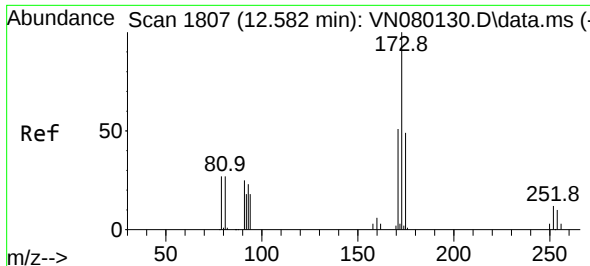
Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023



#70
Styrene
Concen: 20.195 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14

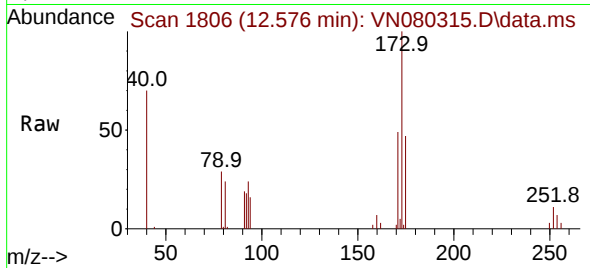
Tgt Ion:104 Resp: 128874
Ion Ratio Lower Upper
104 100
78 59.0 39.5 59.3
103 56.4 43.2 64.8





#71
Bromoform
Concen: 20.311 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14

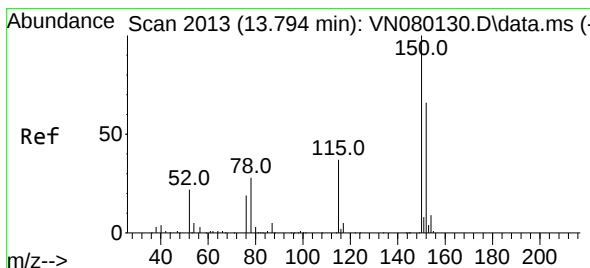
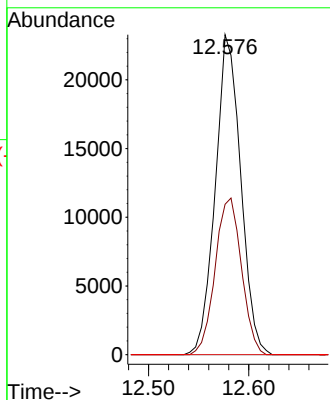
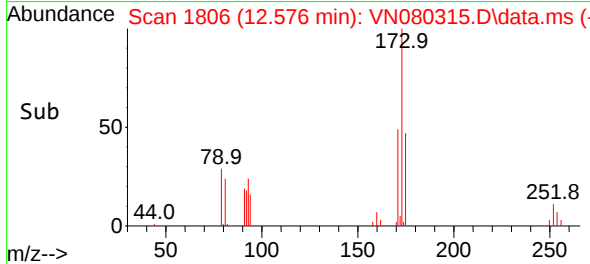
Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01



Tgt Ion:173 Resp: 4098
Ion Ratio Lower Upper
173 100
175 50.6 24.3 73.0
254 0.0 0.0 0.0

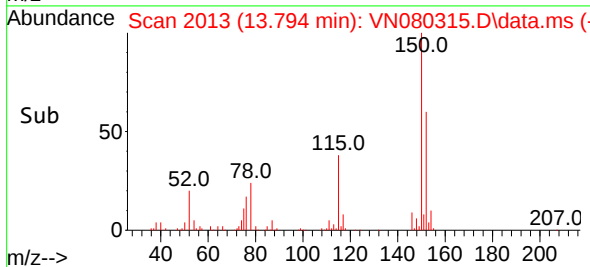
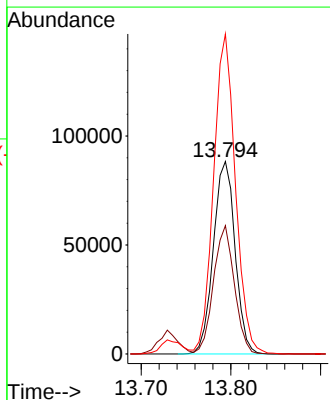
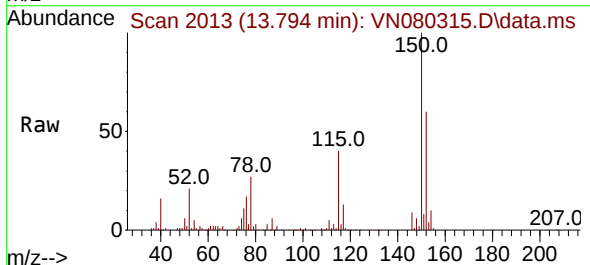
Manual Integrations
APPROVED

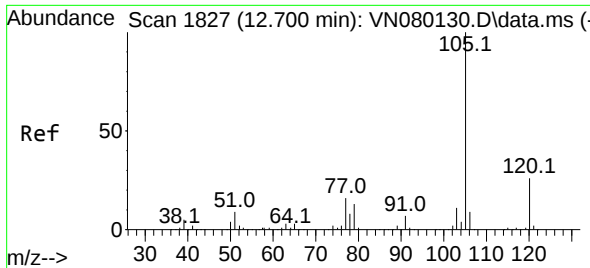
Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14

Tgt Ion:152 Resp: 148615
Ion Ratio Lower Upper
152 100
115 64.0 32.3 96.8
150 166.7 0.0 355.8





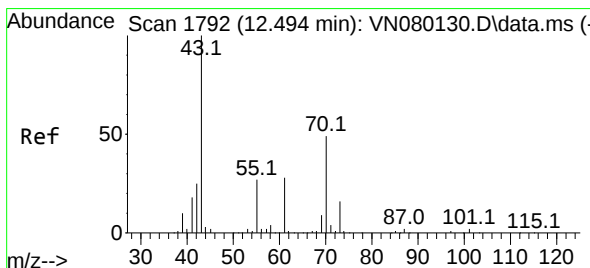
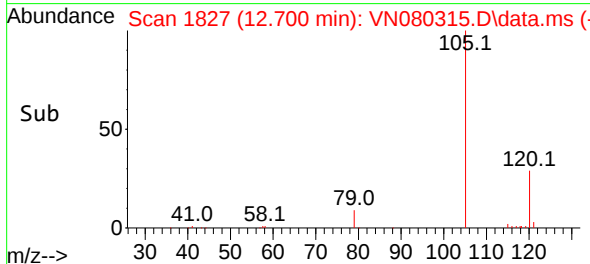
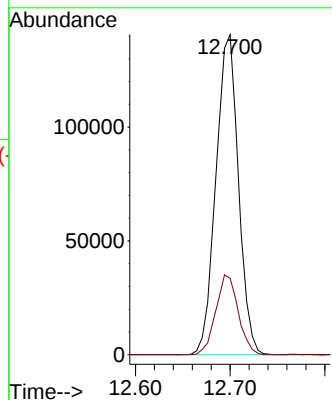
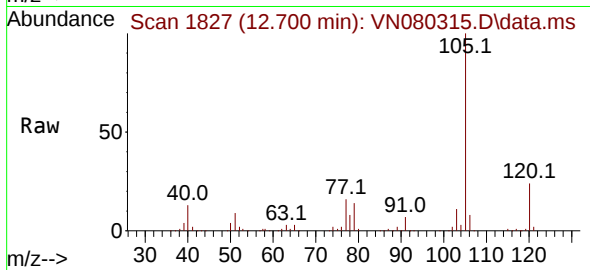
#73
Isopropylbenzene
Concen: 20.110 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14

Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01

Tgt Ion:105 Resp: 232238
Ion Ratio Lower Upper
105 100
120 24.8 13.1 39.1

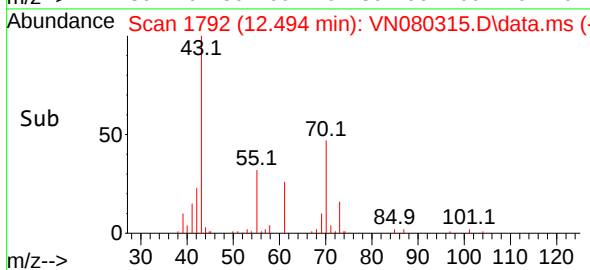
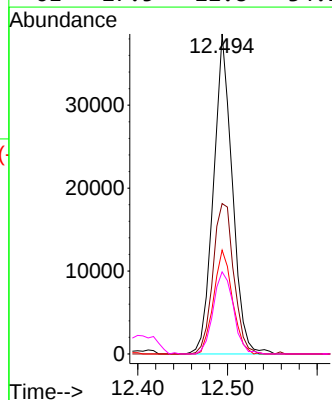
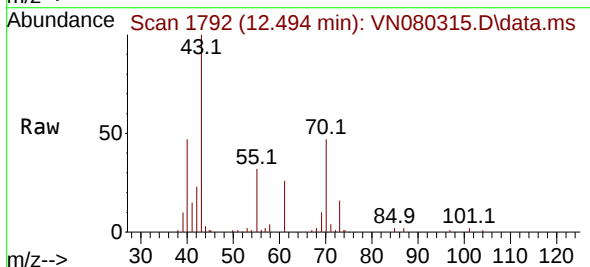
Manual Integrations
APPROVED

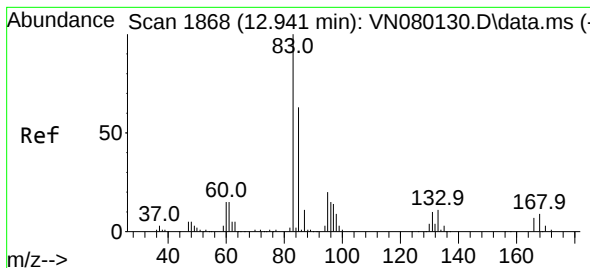
Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023



#74
N-ethyl acetate
Concen: 15.602 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14

Tgt Ion: 43 Resp: 56187
Ion Ratio Lower Upper
43 100
70 52.1 43.4 65.2
55 32.4 21.4 32.0#
61 27.5 22.8 34.2





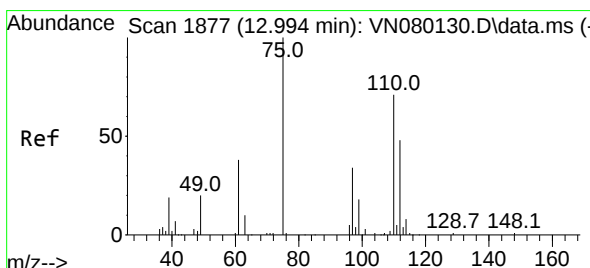
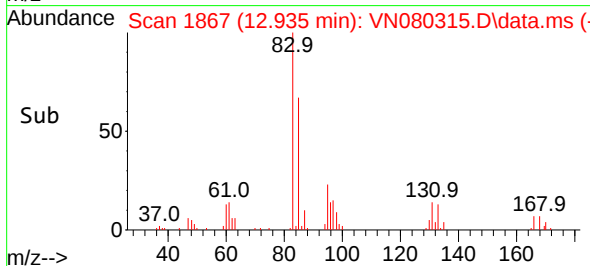
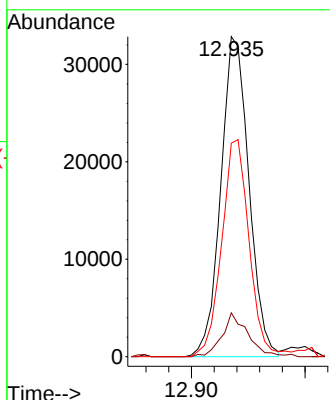
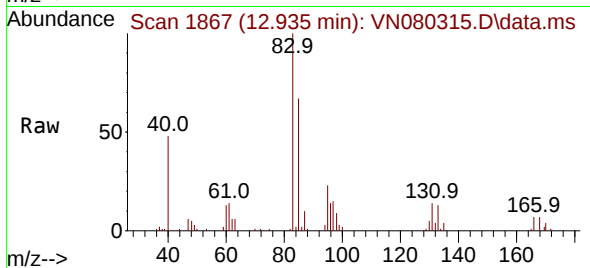
#75
1,1,2,2-Tetrachloroethane
Concen: 16.351 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14

Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01

Tgt Ion: 83 Resp: 56510
Ion Ratio Lower Upper
83 100
131 12.6 5.0 15.0
85 66.3 31.9 95.7

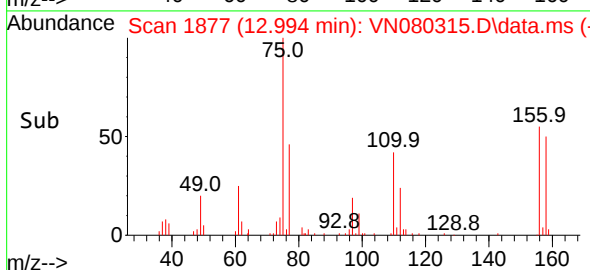
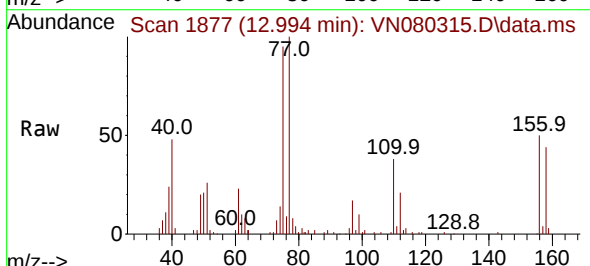
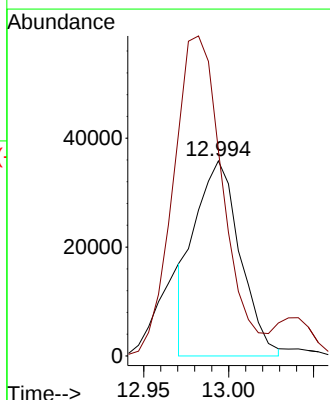
Manual Integrations
APPROVED

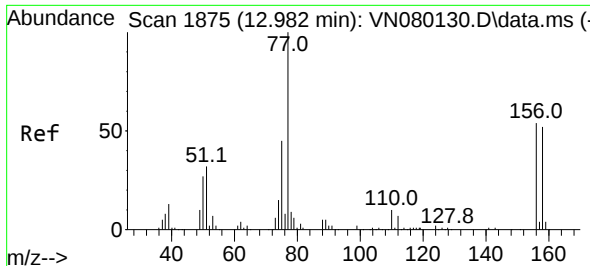
Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023



#76
1,2,3-Trichloropropane
Concen: 18.235 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14

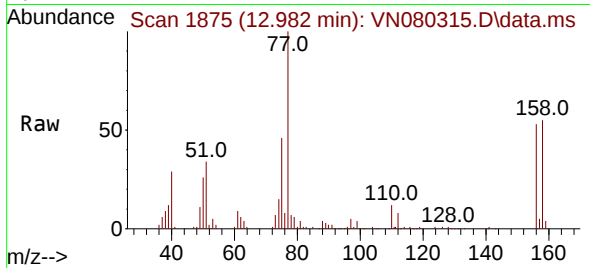
Tgt Ion: 75 Resp: 66398
Ion Ratio Lower Upper
75 100
77 180.7 84.5 253.5





#77
Bromobenzene
Concen: 19.519 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14

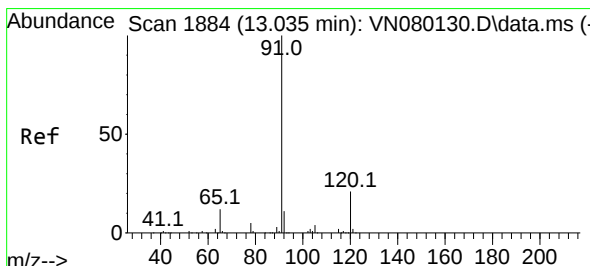
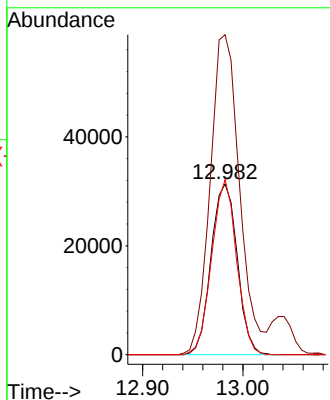
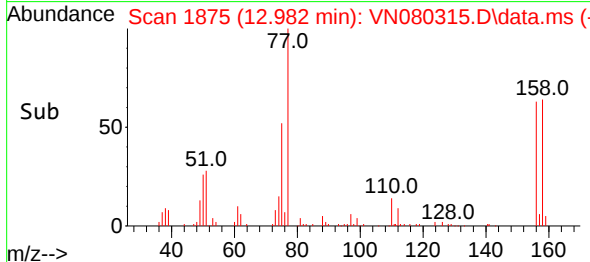
Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01



Tgt Ion:156 Resp: 5683
Ion Ratio Lower Upper
156 100
77 211.1 107.7 323.3
158 97.6 48.4 145.3

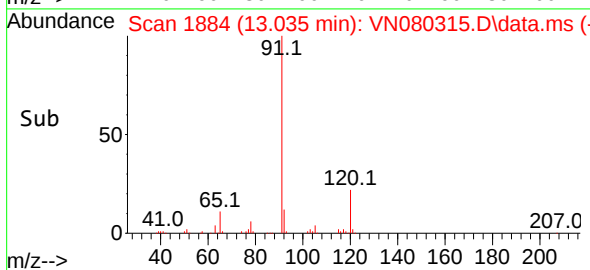
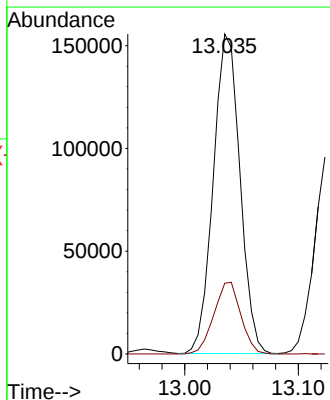
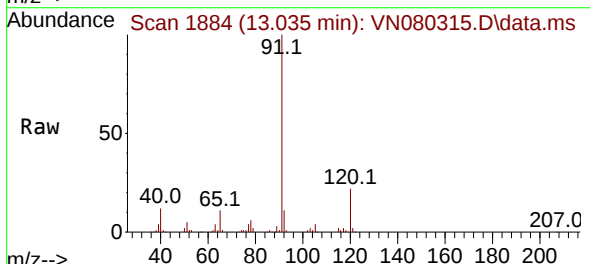
Manual Integrations
APPROVED

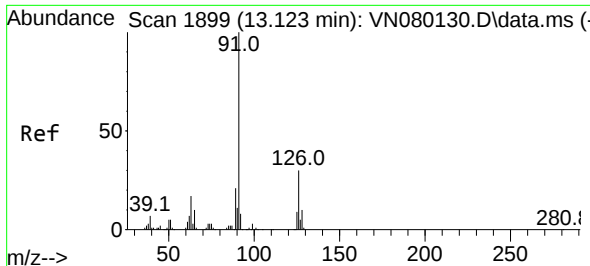
Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023



#78
n-propylbenzene
Concen: 19.692 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14

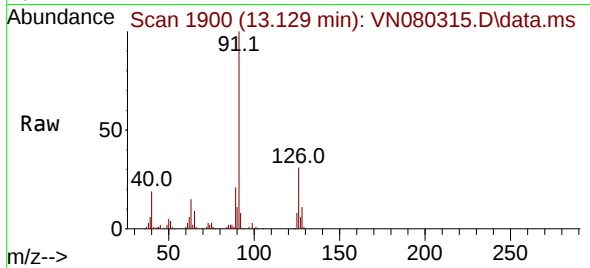
Tgt Ion: 91 Resp: 254305
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.4





#79
2-Chlorotoluene
Concen: 19.774 ug/l
RT: 13.129 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14

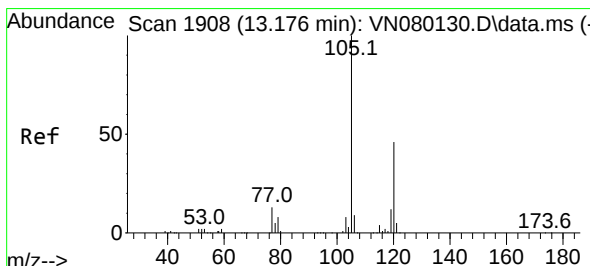
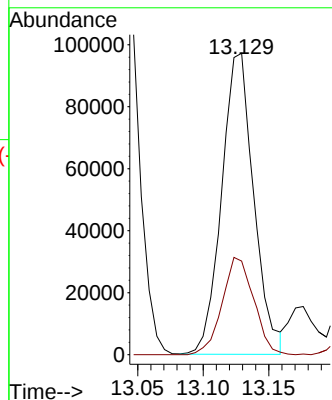
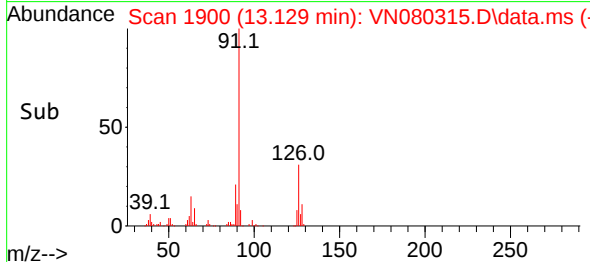
Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01



Tgt Ion: 91 Resp: 165849
Ion Ratio Lower Upper
91 100
126 31.7 16.3 48.8

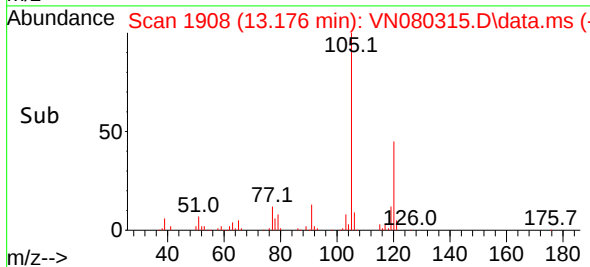
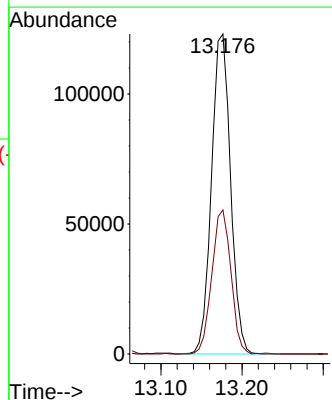
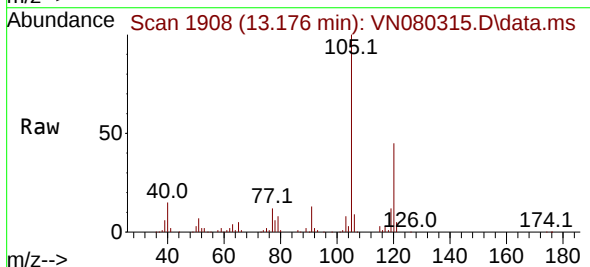
Manual Integrations
APPROVED

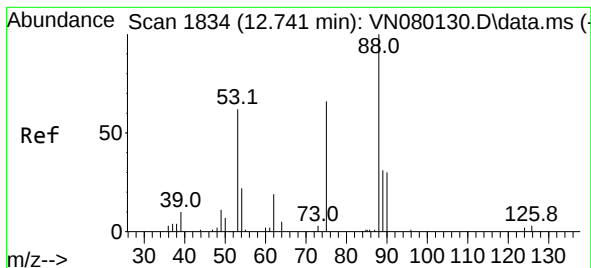
Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.960 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14

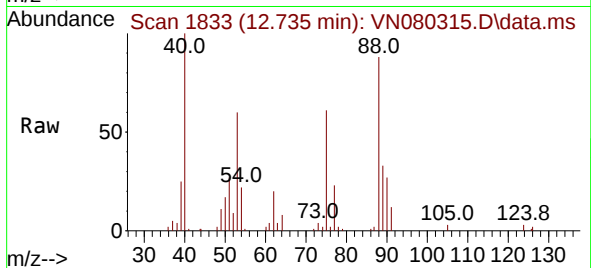
Tgt Ion:105 Resp: 200660
Ion Ratio Lower Upper
105 100
120 45.0 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 16.668 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14

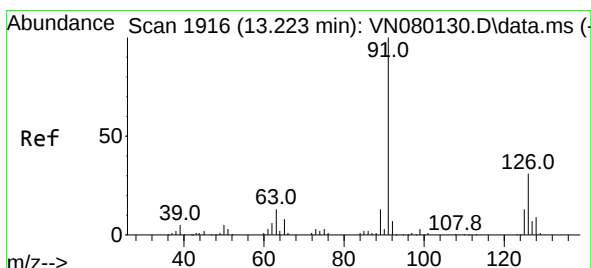
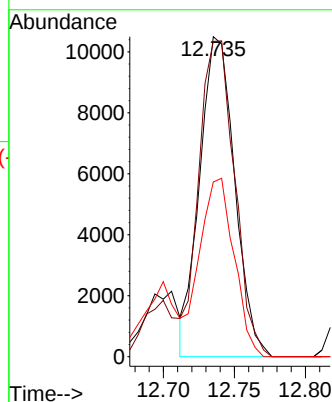
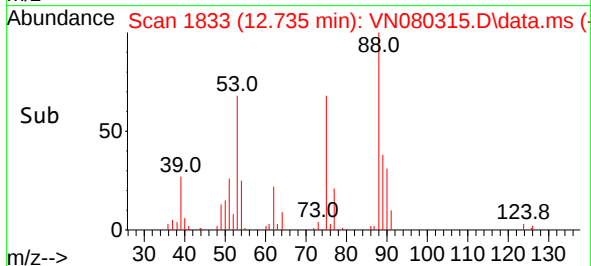
Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01



Tgt Ion: 75 Resp: 17964
Ion Ratio Lower Upper
75 100
53 100.5 67.4 101.2
89 55.4 38.8 58.2

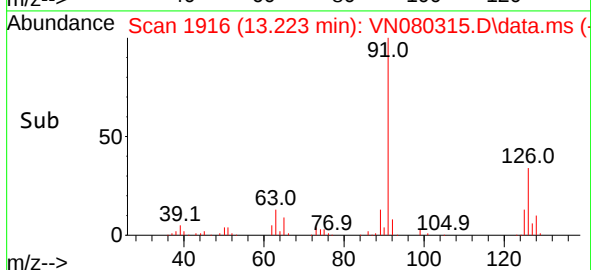
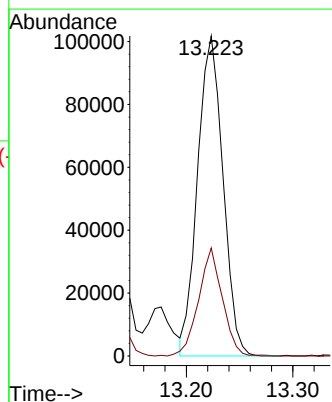
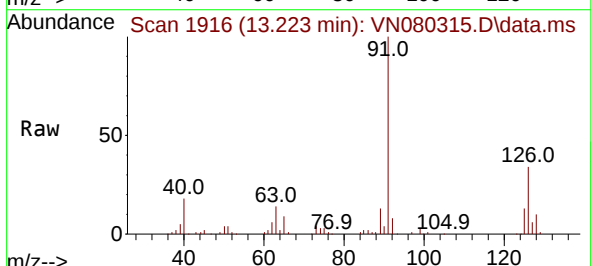
Manual Integrations
APPROVED

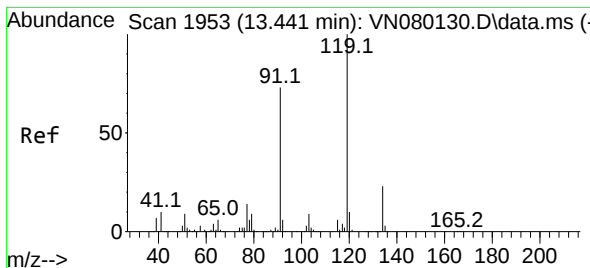
Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023



#82
4-Chlorotoluene
Concen: 19.636 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14

Tgt Ion: 91 Resp: 168725
Ion Ratio Lower Upper
91 100
126 31.5 16.7 50.0





#83

tert-Butylbenzene

Concen: 19.431 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. -0.000 min

Lab File: VN080315.D

Acq: 01 Dec 2023 11:14

Instrument :

MSVOA_N

ClientSampleId :

VN1201WBS01

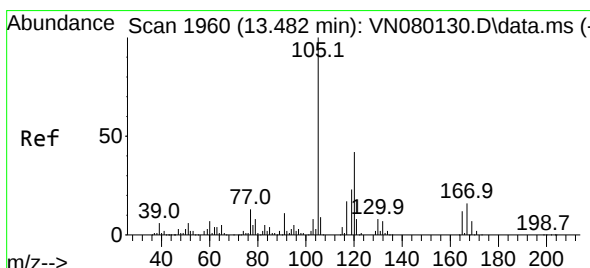
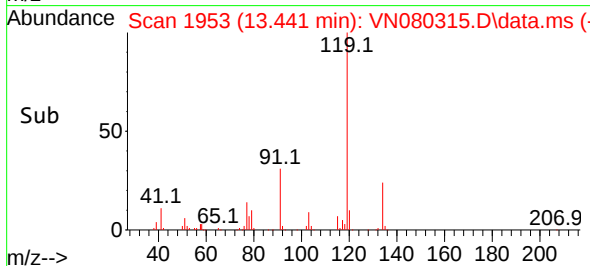
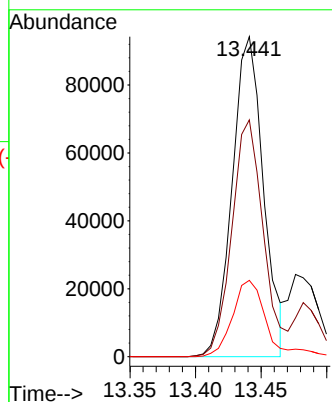
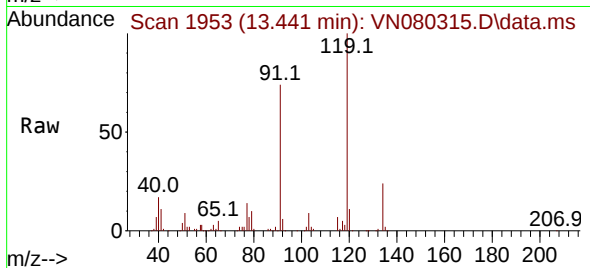
Tgt Ion:119 Resp: 156644
 Ion Ratio Lower Upper
 119 100
 91 74.8 33.9 101.7
 134 25.8 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2023

Supervised By :Semsettin Yesilyurt 12/04/2023



#84

1,2,4-Trimethylbenzene

Concen: 20.258 ug/l

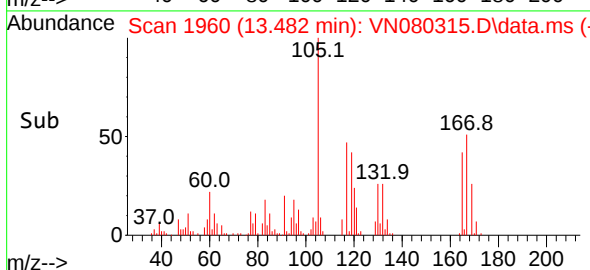
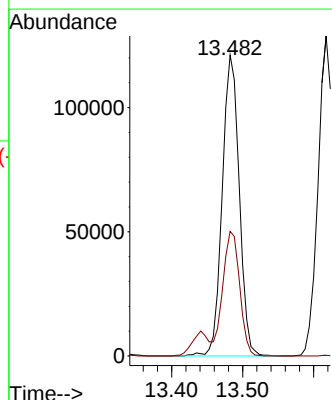
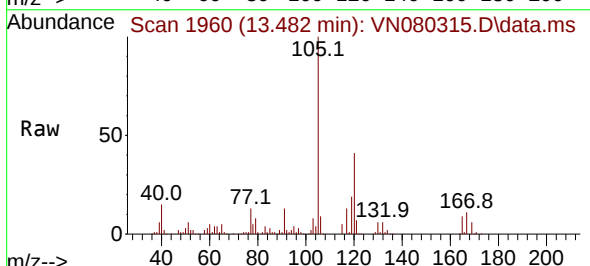
RT: 13.482 min Scan# 1960

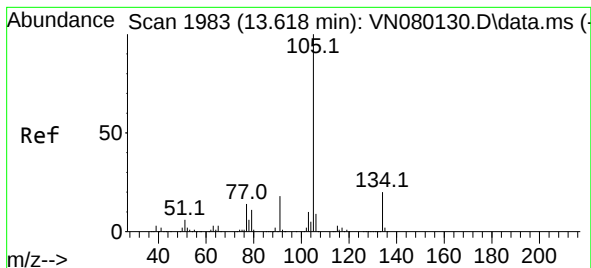
Delta R.T. -0.000 min

Lab File: VN080315.D

Acq: 01 Dec 2023 11:14

Tgt Ion:105 Resp: 200528
 Ion Ratio Lower Upper
 105 100
 120 41.9 22.0 66.0





#85

sec-Butylbenzene

Concen: 19.900 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN080315.D

Acq: 01 Dec 2023 11:14

Instrument :

MSVOA_N

ClientSampleId :

VN1201WBS01

Tgt Ion:105 Resp: 20294

Ion Ratio Lower Upper

105 100

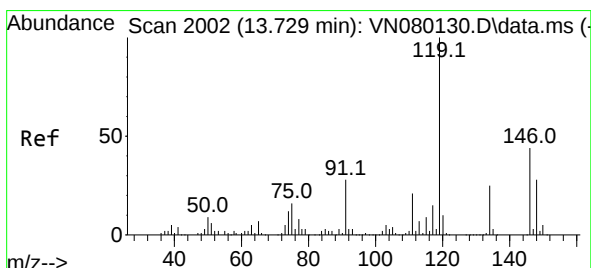
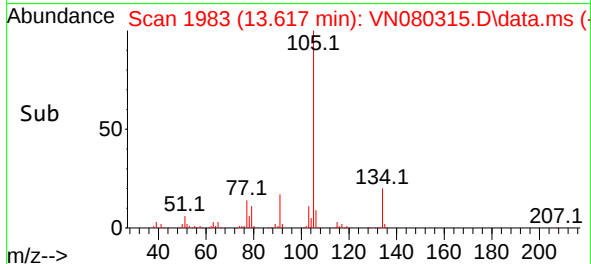
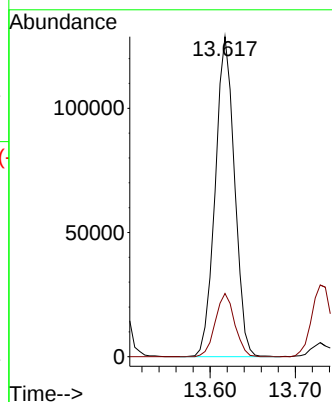
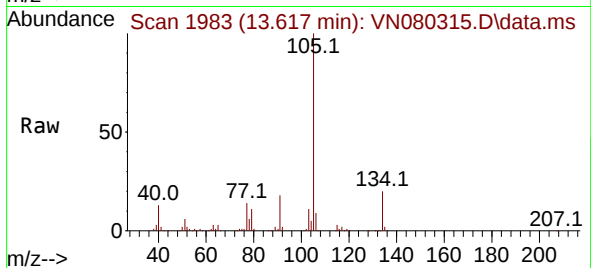
134 19.7 9.8 29.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2023

Supervised By :Semsettin Yesilyurt 12/04/2023



#86

p-Isopropyltoluene

Concen: 20.314 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN080315.D

Acq: 01 Dec 2023 11:14

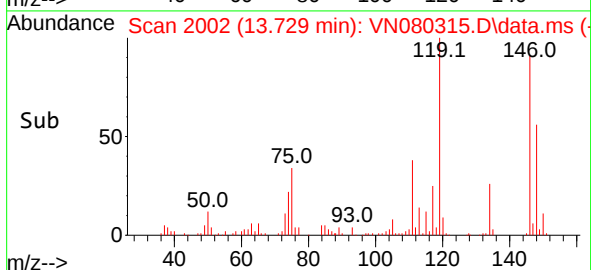
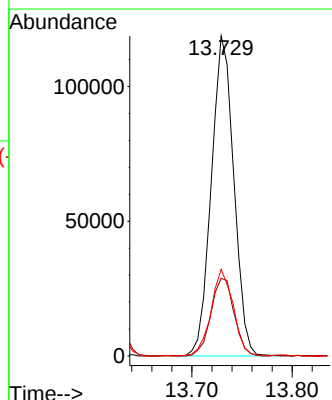
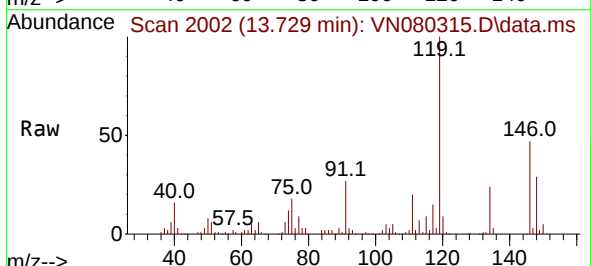
Tgt Ion:119 Resp: 185065

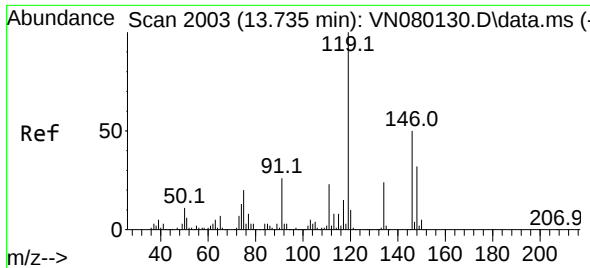
Ion Ratio Lower Upper

119 100

134 25.1 12.6 37.8

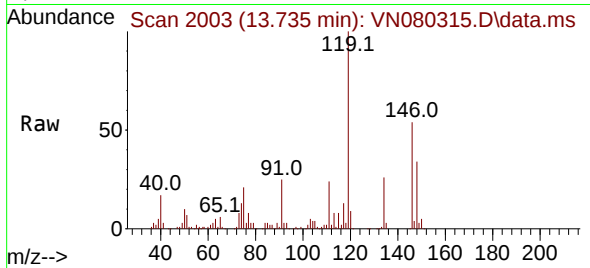
91 26.6 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 19.186 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14

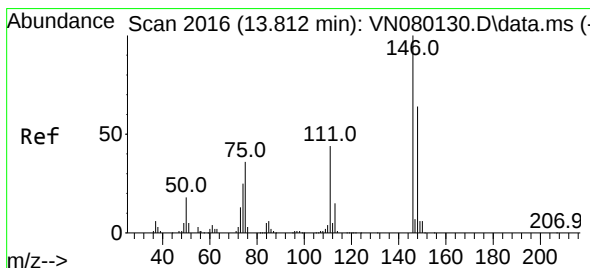
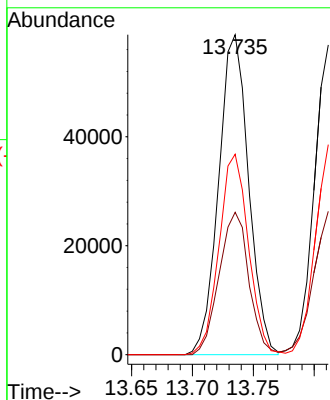
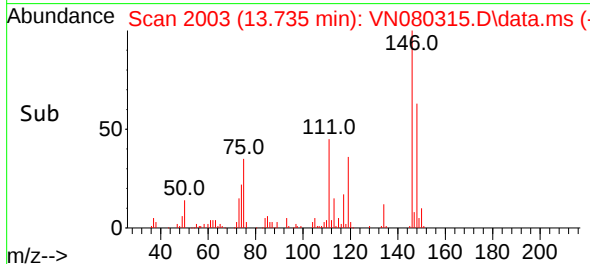
Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01



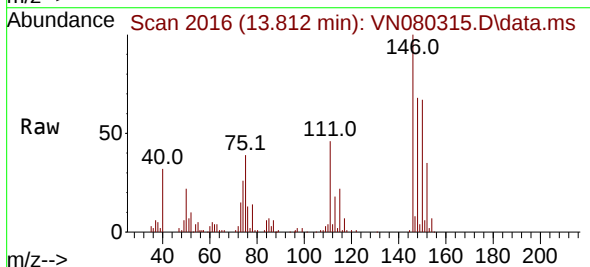
Tgt Ion:146 Resp: 100640
Ion Ratio Lower Upper
146 100
111 44.2 22.1 66.3
148 61.6 32.0 96.0

Manual Integrations
APPROVED

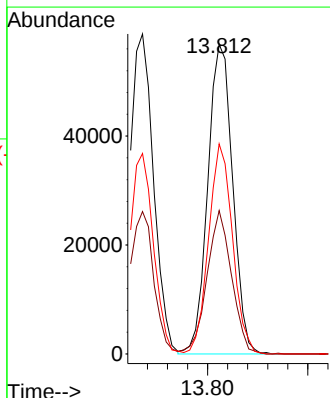
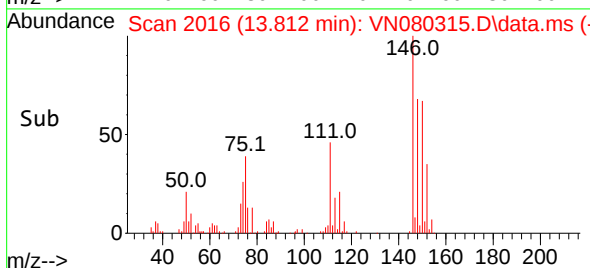
Reviewed By :John Carbone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023

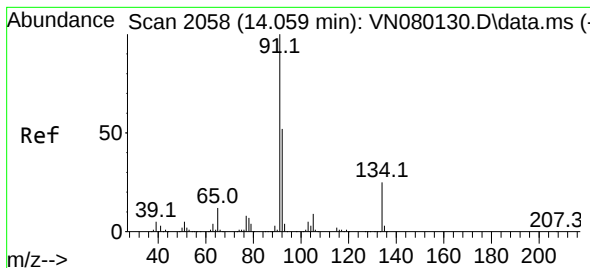


#88
1,4-Dichlorobenzene
Concen: 18.600 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14



Tgt Ion:146 Resp: 98056
Ion Ratio Lower Upper
146 100
111 45.8 20.6 61.8
148 65.2 31.6 94.8





#89

n-Butylbenzene

Concen: 18.513 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN080315.D

Acq: 01 Dec 2023 11:14

Instrument :

MSVOA_N

ClientSampleId :

VN1201WBS01

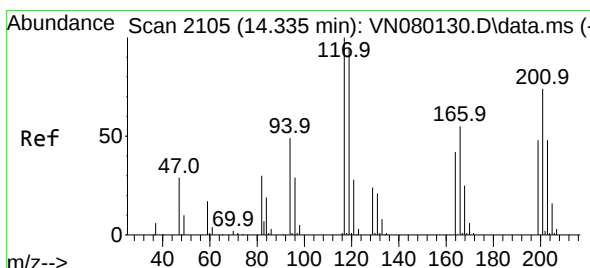
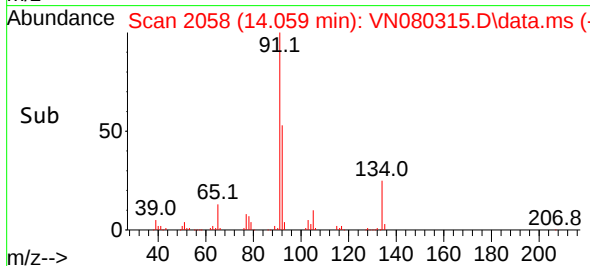
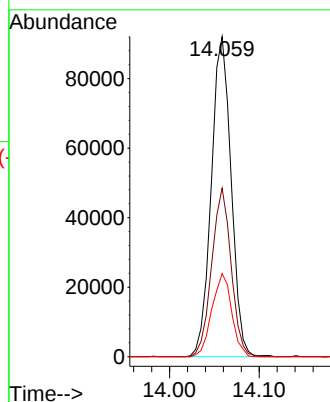
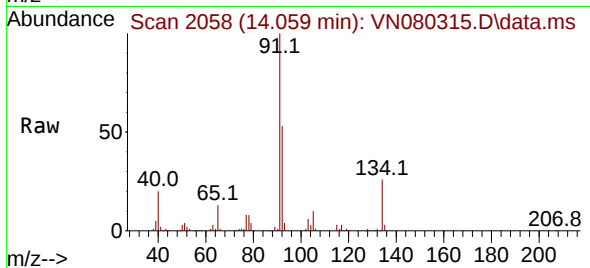
Tgt Ion:	91	Resp:	14116
Ion Ratio	Lower	Upper	
91	100		
92	51.6	26.4	79.0
134	25.9	12.6	37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2023

Supervised By :Semsettin Yesilyurt 12/04/2023



#90

Hexachloroethane

Concen: 18.524 ug/l

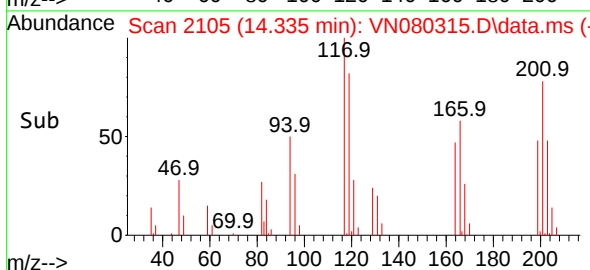
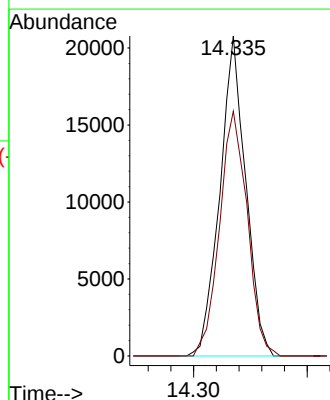
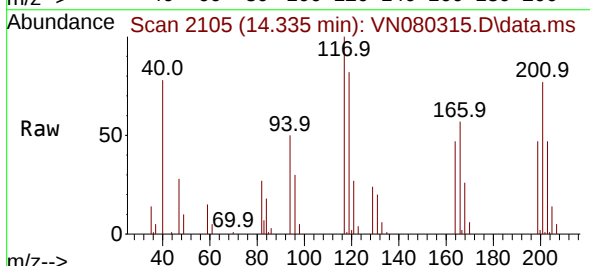
RT: 14.335 min Scan# 2105

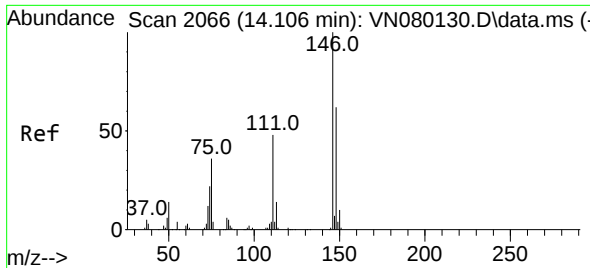
Delta R.T. -0.000 min

Lab File: VN080315.D

Acq: 01 Dec 2023 11:14

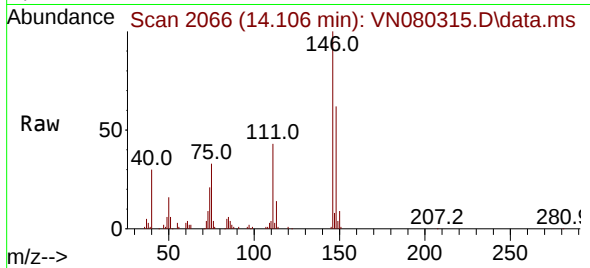
Tgt Ion:	117	Resp:	32900
Ion Ratio	Lower	Upper	
117	100		
201	81.6	29.3	88.0





#91
1,2-Dichlorobenzene
Concen: 18.896 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14

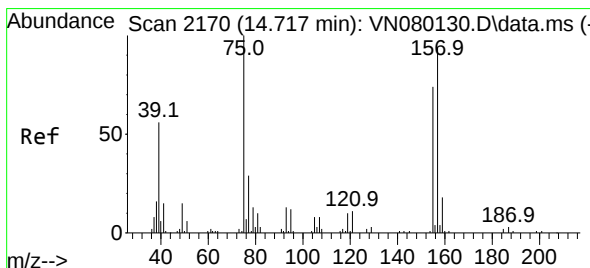
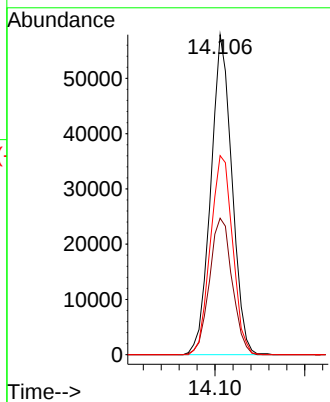
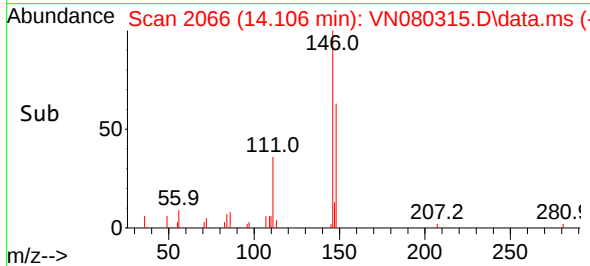
Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01



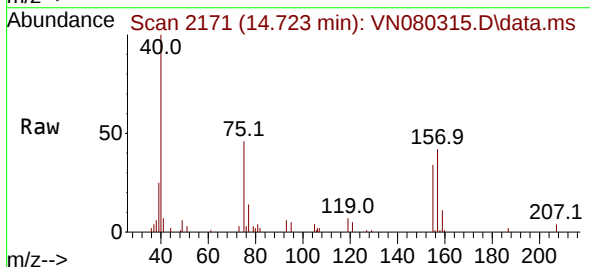
Tgt Ion:146 Resp: 94854
Ion Ratio Lower Upper
146 100
111 45.6 22.0 66.0
148 65.3 31.8 95.3

Manual Integrations
APPROVED

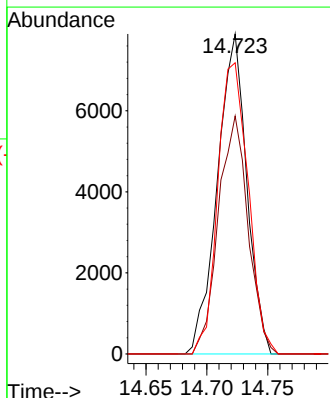
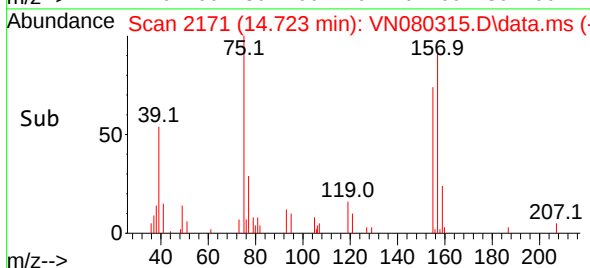
Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023

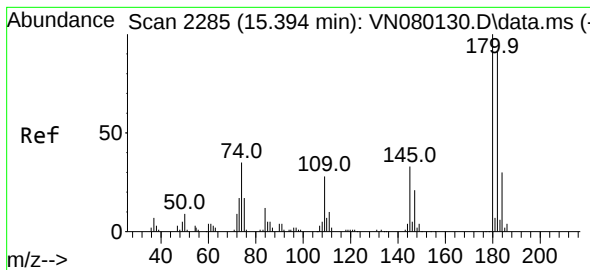


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.545 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14



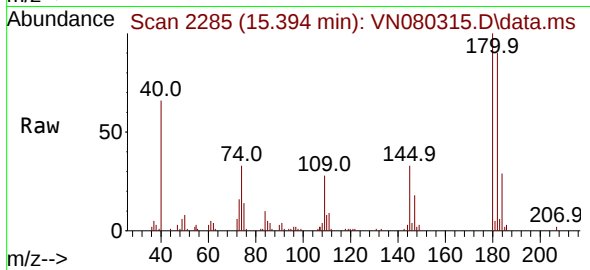
Tgt Ion: 75 Resp: 13283
Ion Ratio Lower Upper
75 100
155 75.0 39.1 117.2
157 93.9 50.3 150.9





#93
1,2,4-Trichlorobenzene
Concen: 16.062 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14

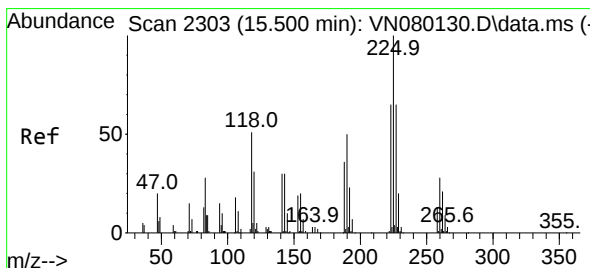
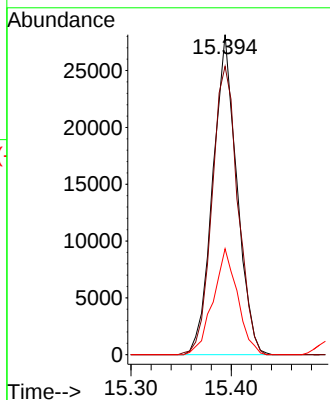
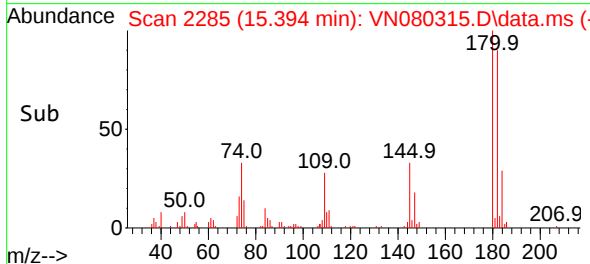
Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01



Tgt Ion:180 Resp: 4689
Ion Ratio Lower Upper
180 100
182 96.5 46.1 138.2
145 33.8 16.6 49.8

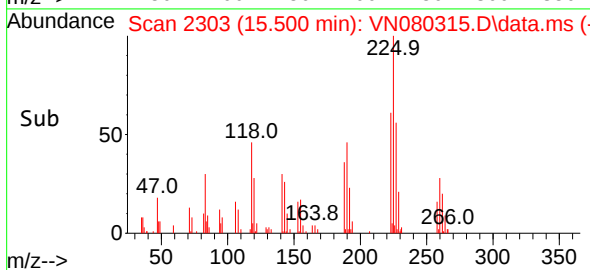
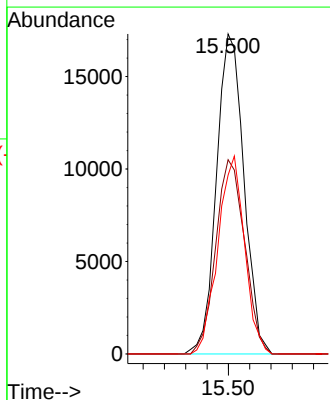
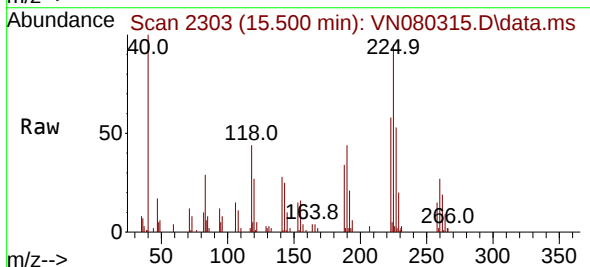
Manual Integrations
APPROVED

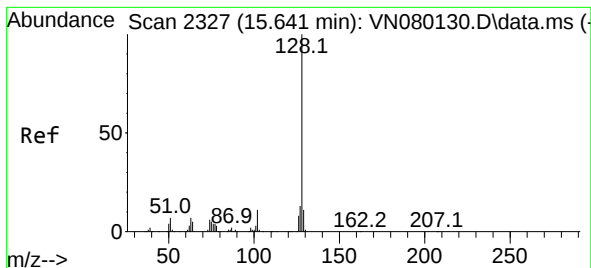
Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023



#94
Hexachlorobutadiene
Concen: 18.392 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN080315.D
Acq: 01 Dec 2023 11:14

Tgt Ion:225 Resp: 30902
Ion Ratio Lower Upper
225 100
223 64.1 31.3 93.8
227 60.2 31.9 95.9





#95

Naphthalene

Concen: 13.534 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN080315.D

Acq: 01 Dec 2023 11:14

Instrument :

MSVOA_N

ClientSampleId :

VN1201WBS01

Tgt Ion:128 Resp: 11458

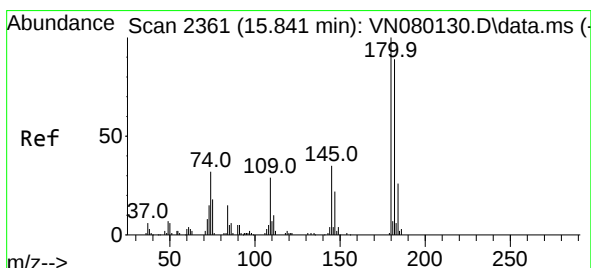
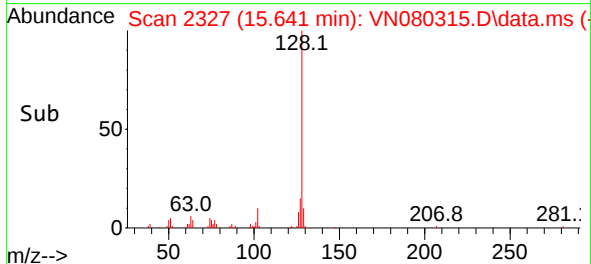
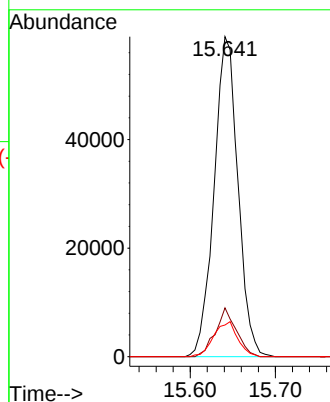
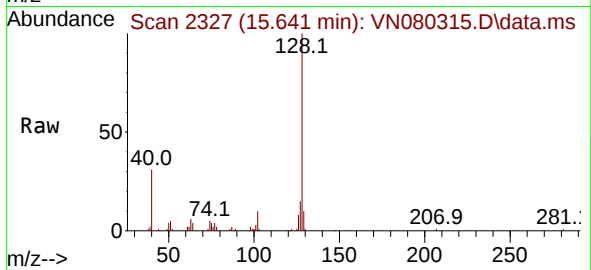
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.0	15.0
129	11.0	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2023

Supervised By :Semsettin Yesilyurt 12/04/2023



#96

1,2,3-Trichlorobenzene

Concen: 15.439 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN080315.D

Acq: 01 Dec 2023 11:14

Tgt Ion:180 Resp: 42251

Ion	Ratio	Lower	Upper
180	100		
182	96.7	46.2	138.6
145	36.6	17.5	52.6

