

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080723\
 Data File : VN078786.D
 Acq On : 07 Aug 2023 20:04
 Operator : JC\MD
 Sample : VSTDICC010
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC010

Quant Time: Aug 08 05:17:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080723W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 08 05:03:52 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/08/2023
 Supervised By : Semsettin Yesilyurt 08/08/2023

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

Internal Standards						
1) Pentafluorobenzene	8.236	168	140914	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	250358	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	209359	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	69298	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	20525	9.716	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	19.440%#		
35) Dibromofluoromethane	8.177	113	15633	9.246	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	18.500%#		
50) Toluene-d8	10.571	98	55432	8.909	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	17.820%#		
62) 4-Bromofluorobenzene	12.853	95	15826	8.511	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	17.020%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.136	85	23456	11.279	ug/l	99
3) Chloromethane	2.371	50	27849	11.481	ug/l	99
4) Vinyl Chloride	2.518	62	25210	11.007	ug/l	89
5) Bromomethane	2.965	94	19351	11.929	ug/l	94
6) Chloroethane	3.124	64	17014	11.297	ug/l	98
7) Trichlorofluoromethane	3.501	101	35191	11.185	ug/l	95
8) Diethyl Ether	3.965	74	12614	10.988	ug/l	61
9) 1,1,2-Trichlorotrifluo...	4.383	101	17835	10.883	ug/l	96
10) Methyl Iodide	4.606	142	22617	10.748	ug/l	98
11) Tert butyl alcohol	5.547	59	21063	56.811	ug/l #	86
12) 1,1-Dichloroethene	4.353	96	19101	11.599	ug/l	94
13) Acrolein	4.189	56	14646	46.689	ug/l	92
14) Allyl chloride	5.042	41	27235	9.932	ug/l #	61
15) Acrylonitrile	5.736	53	51380	53.215	ug/l	99
16) Acetone	4.453	43	44150	54.318	ug/l #	85
17) Carbon Disulfide	4.718	76	53414	11.370	ug/l	97
18) Methyl Acetate	5.042	43	38838	10.639	ug/l #	83
19) Methyl tert-butyl Ether	5.818	73	60978	10.961	ug/l	95
20) Methylene Chloride	5.289	84	22062	10.960	ug/l #	70
21) trans-1,2-Dichloroethene	5.800	96	20326	11.029	ug/l	97
22) Diisopropyl ether	6.689	45	72929	11.070	ug/l #	86
23) Vinyl Acetate	6.624	43	213911	51.744	ug/l #	81
24) 1,1-Dichloroethane	6.577	63	40905	11.419	ug/l	96
25) 2-Butanone	7.500	43	76060	55.261	ug/l #	80
26) 2,2-Dichloropropane	7.494	77	26644	10.651	ug/l	97
27) cis-1,2-Dichloroethene	7.500	96	24025	11.355	ug/l	89
28) Bromochloromethane	7.818	49	22338	11.508	ug/l #	70
29) Tetrahydrofuran	7.853	42	50263	54.571	ug/l #	71
30) Chloroform	7.977	83	40158	11.131	ug/l	88
31) Cyclohexane	8.265	56	35097	11.307	ug/l	90
32) 1,1,1-Trichloroethane	8.183	97	32992	10.758	ug/l	96
36) 1,1-Dichloropropene	8.383	75	27663	10.546	ug/l	97
37) Ethyl Acetate	7.571	43	29906	10.724	ug/l #	90
38) Carbon Tetrachloride	8.371	117	29415	10.878	ug/l	91
39) Methylcyclohexane	9.606	83	25487	10.403	ug/l #	74
40) Benzene	8.612	78	86806	10.942	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080723\
 Data File : VN078786.D
 Acq On : 07 Aug 2023 20:04
 Operator : JC\MD
 Sample : VSTDICC010
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC010

Quant Time: Aug 08 05:17:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080723W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 08 05:03:52 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 08/08/2023
 Supervised By :Semsettin Yesilyurt 08/08/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	16809	10.840	ug/l #	80
42) 1,2-Dichloroethane	8.683	62	31441	11.026	ug/l	87
43) Isopropyl Acetate	8.694	43	49332	10.492	ug/l #	88
44) Trichloroethene	9.359	130	21204	10.913	ug/l	91
45) 1,2-Dichloropropane	9.630	63	23770	11.177	ug/l	93
46) Dibromomethane	9.712	93	14986	10.587	ug/l	90
47) Bromodichloromethane	9.894	83	29531	10.482	ug/l	90
48) Methyl methacrylate	9.688	41	23342	10.744	ug/l #	77
49) 1,4-Dioxane	9.706	88	7818	221.609	ug/l #	83
51) 4-Methyl-2-Pentanone	10.453	43	150816	52.367	ug/l #	84
52) Toluene	10.635	92	50419	10.406	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	29495	10.246	ug/l	93
54) cis-1,3-Dichloropropene	10.318	75	32069	10.254	ug/l #	74
55) 1,1,2-Trichloroethane	11.018	97	20576	10.684	ug/l #	89
56) Ethyl methacrylate	10.882	69	26780	9.589	ug/l #	69
57) 1,3-Dichloropropane	11.171	76	35453	10.588	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	49873	49.742	ug/l	90
59) 2-Hexanone	11.200	43	106053	52.005	ug/l	81
60) Dibromochloromethane	11.365	129	20591	10.187	ug/l	99
61) 1,2-Dibromoethane	11.471	107	19719	10.337	ug/l	98
64) Tetrachloroethene	11.112	164	18417	11.417	ug/l	96
65) Chlorobenzene	11.900	112	53013	11.119	ug/l	91
66) 1,1,1,2-Tetrachloroethane	11.965	131	21506	11.646	ug/l	95
67) Ethyl Benzene	11.971	91	90296	10.632	ug/l	93
68) m/p-Xylenes	12.076	106	66194	21.127	ug/l	100
69) o-Xylene	12.406	106	32858	10.684	ug/l	96
70) Styrene	12.418	104	49711	10.299	ug/l	98
71) Bromoform	12.582	173	13386	10.393	ug/l #	99
73) Isopropylbenzene	12.700	105	80559	11.812	ug/l	99
74) N-amyl acetate	12.500	43	35486	11.470	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	12.941	83	27793	11.991	ug/l	96
76) 1,2,3-Trichloropropane	13.000	75	22295m	11.900	ug/l	
77) Bromobenzene	12.982	156	19028	11.890	ug/l	98
78) n-propylbenzene	13.041	91	83686	11.164	ug/l	99
79) 2-Chlorotoluene	13.129	91	54797	11.378	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	60893	11.145	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.741	75	8672	12.420	ug/l	92
82) 4-Chlorotoluene	13.229	91	49342	11.199	ug/l	97
83) tert-Butylbenzene	13.441	119	51263	11.265	ug/l	98
84) 1,2,4-Trimethylbenzene	13.488	105	58309	11.105	ug/l	98
85) sec-Butylbenzene	13.623	105	67035	11.266	ug/l	96
86) p-Isopropyltoluene	13.735	119	50474	10.668	ug/l	96
87) 1,3-Dichlorobenzene	13.741	146	27663	10.823	ug/l	99
88) 1,4-Dichlorobenzene	13.823	146	28492	11.246	ug/l	99
89) n-Butylbenzene	14.059	91	35836	10.095	ug/l	96
90) Hexachloroethane	14.335	117	11605	11.835	ug/l	93
91) 1,2-Dichlorobenzene	14.112	146	27665	11.236	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.723	75	4439	12.485	ug/l	92
93) 1,2,4-Trichlorobenzene	15.400	180	6556	9.476	ug/l	97
94) Hexachlorobutadiene	15.506	225	6484	10.992	ug/l	96
95) Naphthalene	15.647	128	21729	9.410	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.847	180	8708	10.571	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080723\
Data File : VN078786.D
Acq On : 07 Aug 2023 20:04
Operator : JC\MD
Sample : VSTDICC010
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023

Quant Time: Aug 08 05:17:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080723W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 08 05:03:52 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\VN080723\
Data File : VN078786.D
Acq On : 07 Aug 2023 20:04
Operator : JC\MD
Sample : VSTDIC010
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :

MSVOA_N

Client Sample Id :

VSTDIC010

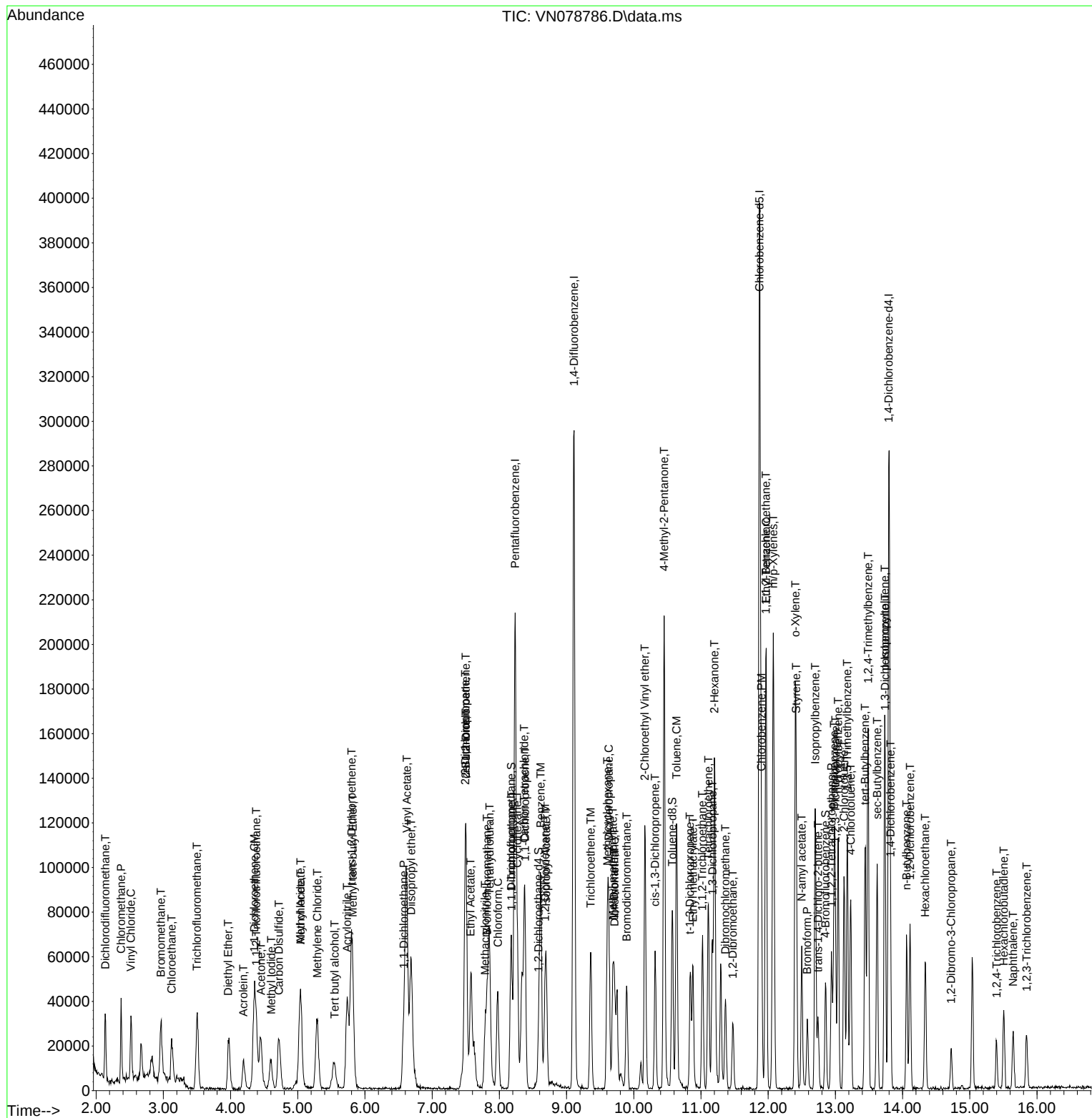
Manual Integrations

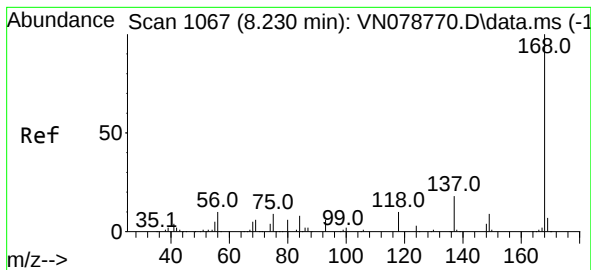
APPROVED

Reviewed By : John Carlone 08/08/2023

Supervised By : Semsettin Yesilyurt 08/08/2023

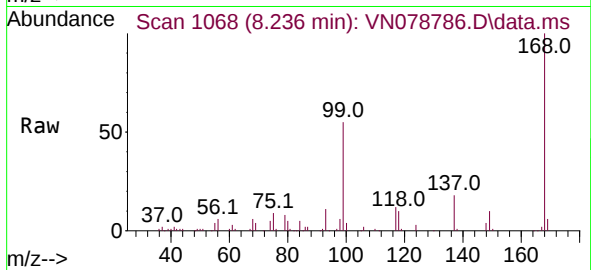
Quant Time: Aug 08 05:17:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080723W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 08 05:03:52 2023
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1067
Delta R.T. 0.006 min
Lab File: VN078786.D
Acq: 07 Aug 2023 20:04

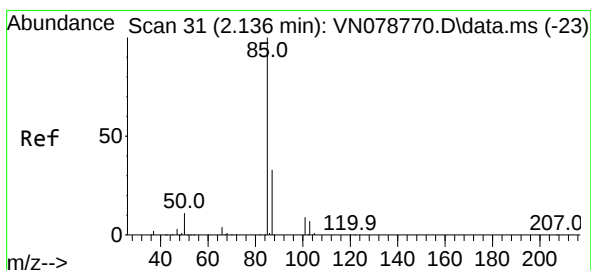
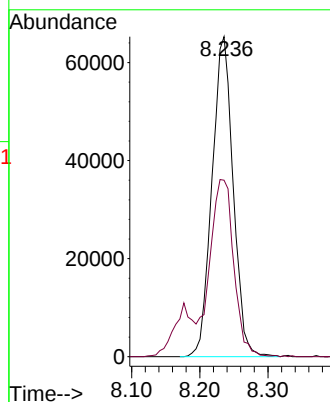
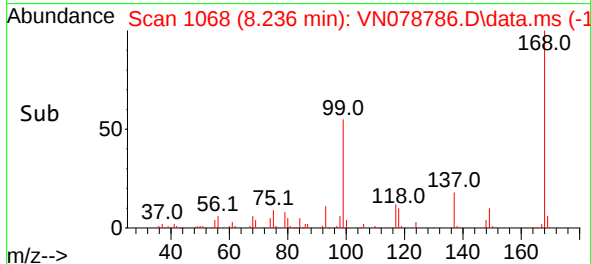
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion:168 Resp: 140914
Ion Ratio Lower Upper
168 100
99 55.2 53.0 79.6

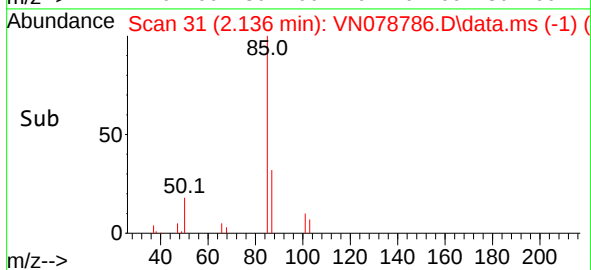
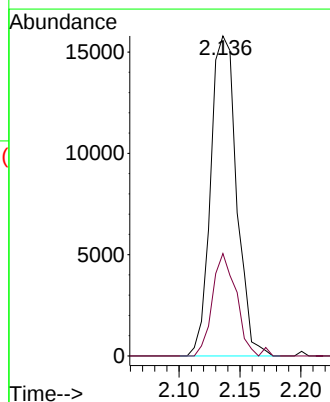
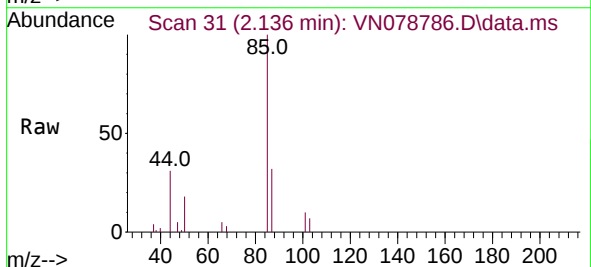
Manual Integrations
APPROVED

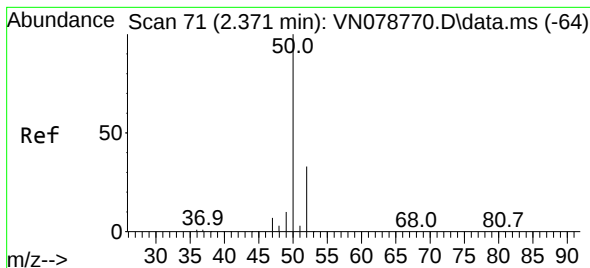
Reviewed By :John Carlone 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#2
Dichlorodifluoromethane
Concen: 11.279 ug/l
RT: 2.136 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN078786.D
Acq: 07 Aug 2023 20:04

Tgt Ion: 85 Resp: 23456
Ion Ratio Lower Upper
85 100
87 32.0 15.8 47.4





#3

Chloromethane

Concen: 11.481 ug/l

RT: 2.371 min Scan# 71

Delta R.T. -0.000 min

Lab File: VN078786.D

Acq: 07 Aug 2023 20:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

Tgt Ion: 50 Resp: 27849

Ion Ratio Lower Upper

50 100

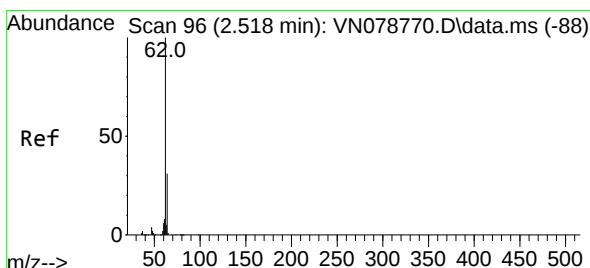
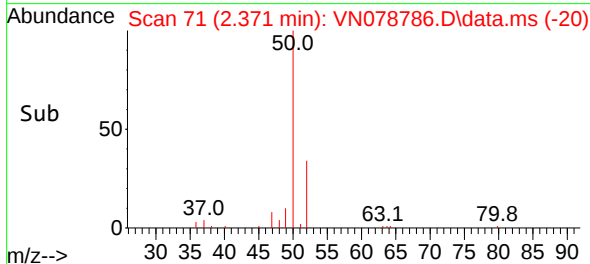
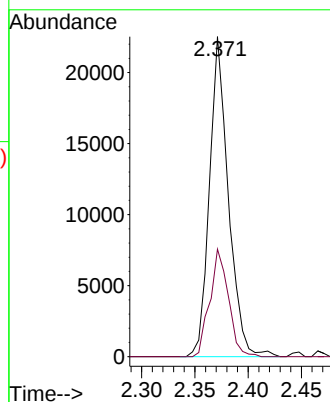
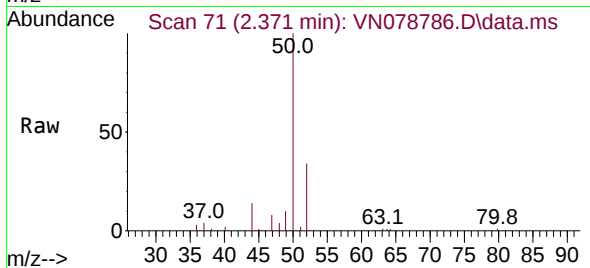
52 33.6 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2023

Supervised By :Semsettin Yesilyurt 08/08/2023



#4

Vinyl Chloride

Concen: 11.007 ug/l

RT: 2.518 min Scan# 96

Delta R.T. -0.000 min

Lab File: VN078786.D

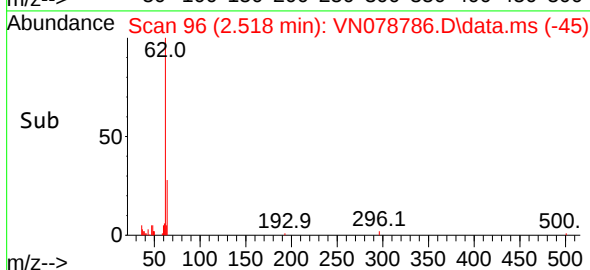
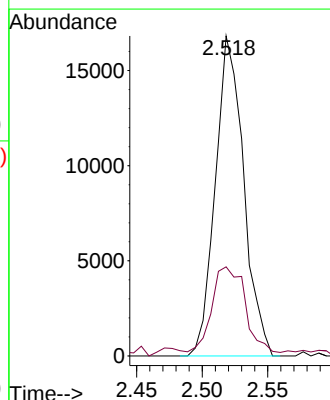
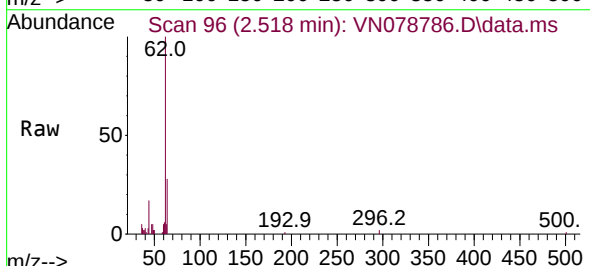
Acq: 07 Aug 2023 20:04

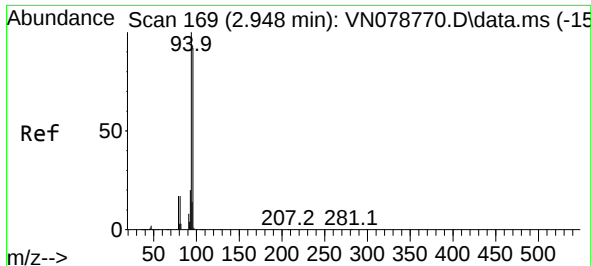
Tgt Ion: 62 Resp: 25210

Ion Ratio Lower Upper

62 100

64 26.8 26.2 39.2





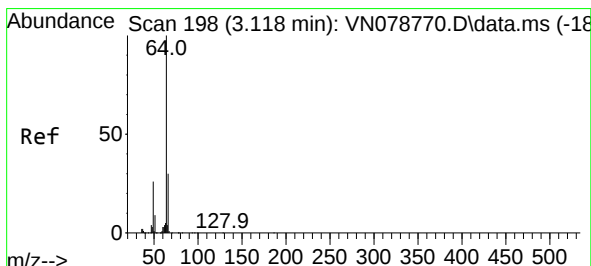
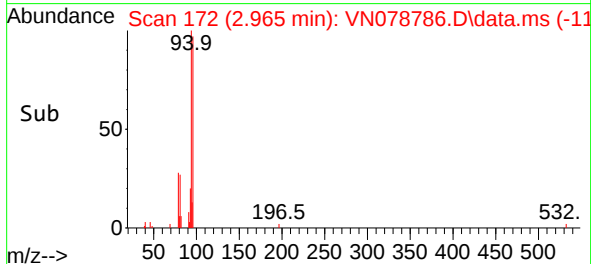
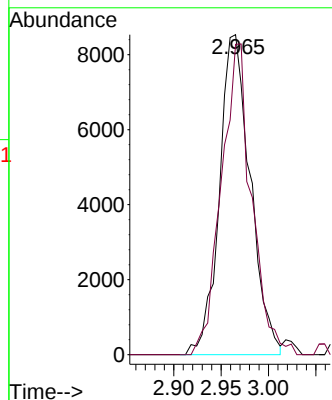
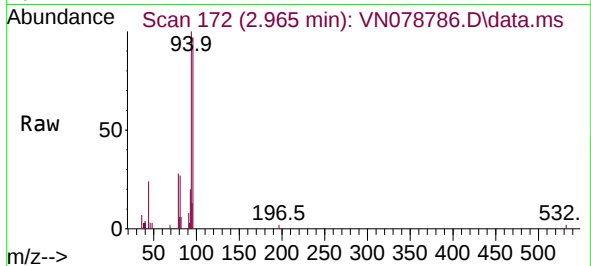
#5
Bromomethane
Concen: 11.929 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN078786.D
Acq: 07 Aug 2023 20:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion: 94 Resp: 1935
Ion Ratio Lower Upper
94 100
96 97.0 73.1 109.7

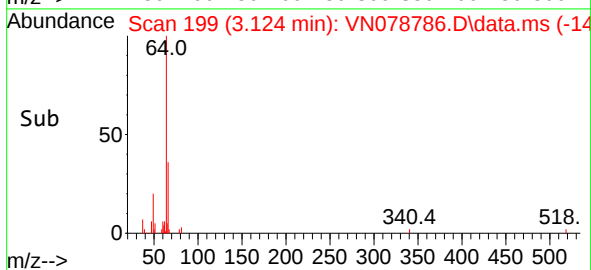
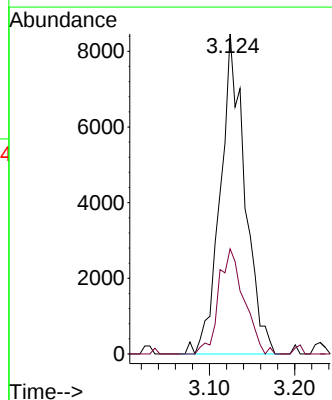
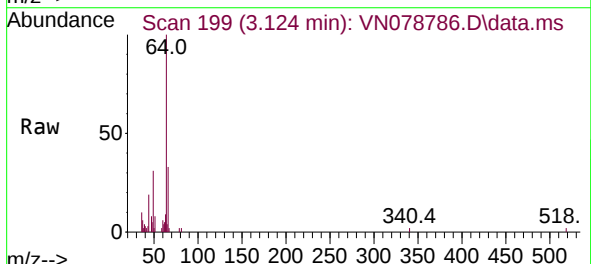
Manual Integrations
APPROVED

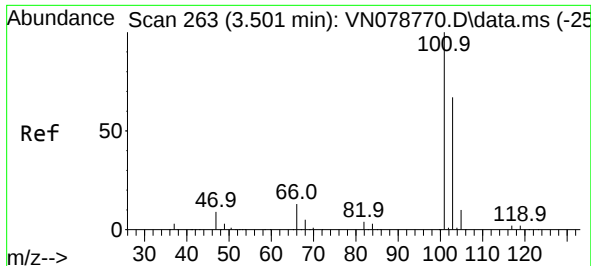
Reviewed By :John Carlone 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#6
Chloroethane
Concen: 11.297 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN078786.D
Acq: 07 Aug 2023 20:04

Tgt Ion: 64 Resp: 17014
Ion Ratio Lower Upper
64 100
66 32.9 25.4 38.2





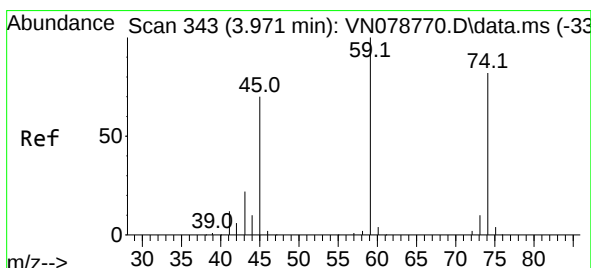
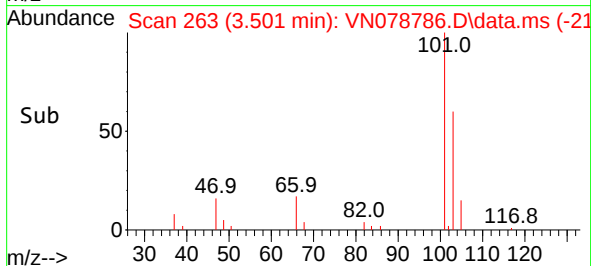
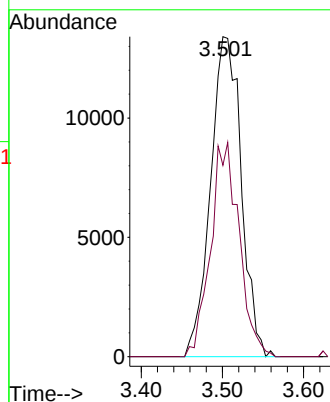
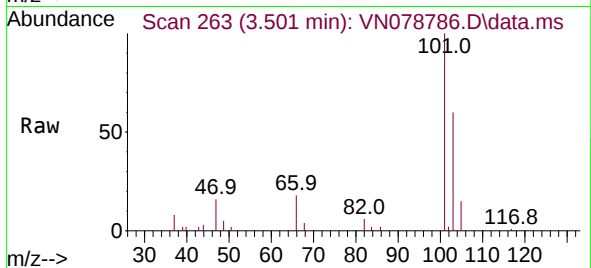
#7
 Trichlorofluoromethane
 Concen: 11.185 ug/l
 RT: 3.501 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN078786.D
 Acq: 07 Aug 2023 20:04

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

Tgt Ion:101 Resp: 3519
 Ion Ratio Lower Upper
 101 100
 103 59.8 50.7 76.1

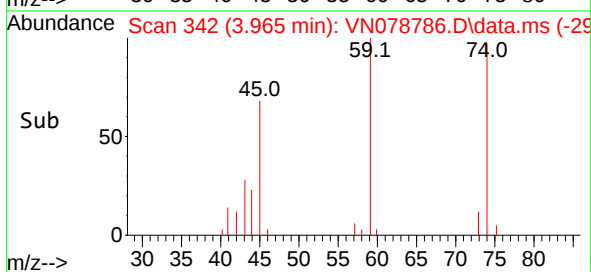
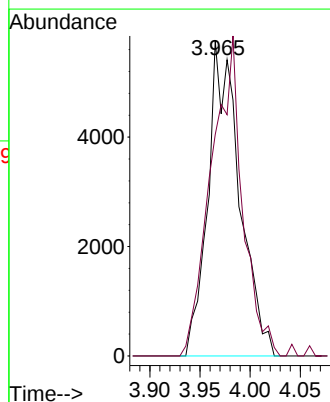
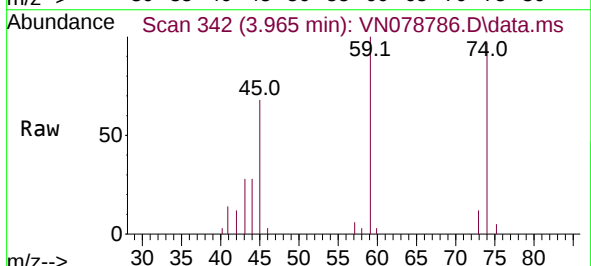
Manual Integrations
 APPROVED

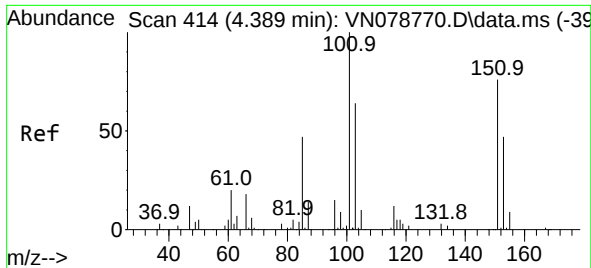
Reviewed By :John Carlone 08/08/2023
 Supervised By :Semsettin Yesilyurt 08/08/2023



#8
 Diethyl Ether
 Concen: 10.988 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. -0.006 min
 Lab File: VN078786.D
 Acq: 07 Aug 2023 20:04

Tgt Ion: 74 Resp: 12614
 Ion Ratio Lower Upper
 74 100
 45 100.5 34.4 103.3





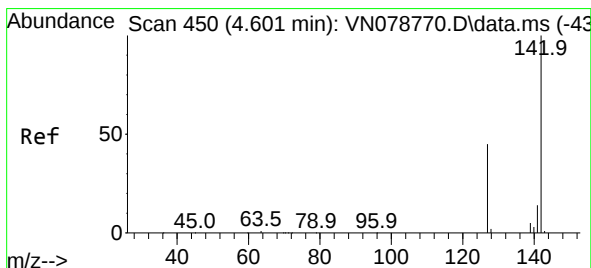
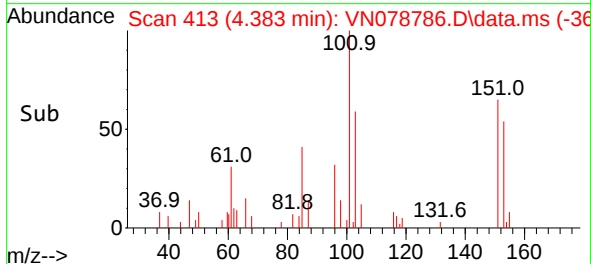
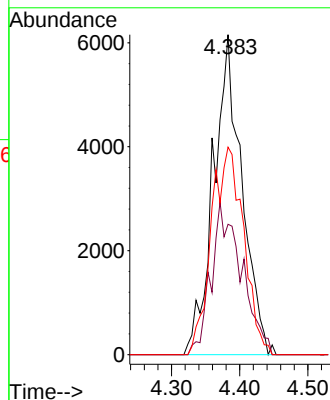
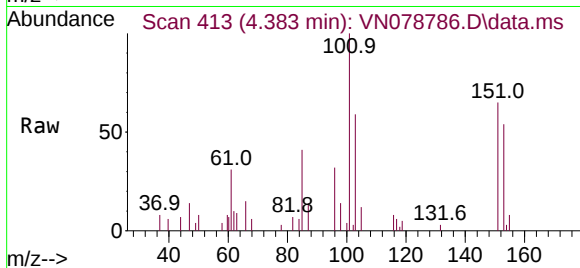
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.883 ug/l
RT: 4.383 min Scan# 414
Delta R.T. -0.006 min
Lab File: VN078786.D
Acq: 07 Aug 2023 20:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 1783
Ion Ratio Lower Upper
101 100
85 51.0 36.6 55.0
151 73.8 57.6 86.4

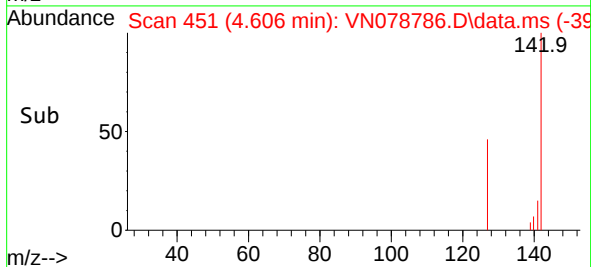
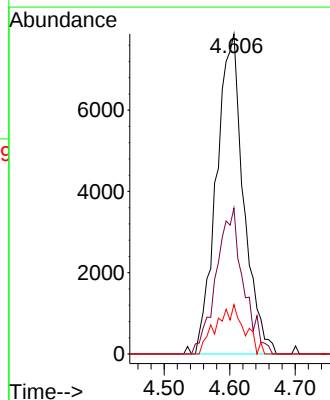
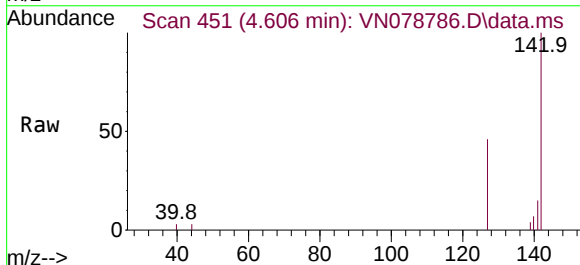
Manual Integrations
APPROVED

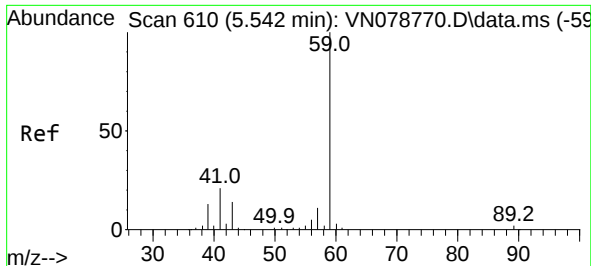
Reviewed By :John Carlone 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#10
Methyl Iodide
Concen: 10.748 ug/l
RT: 4.606 min Scan# 451
Delta R.T. 0.006 min
Lab File: VN078786.D
Acq: 07 Aug 2023 20:04

Tgt Ion:142 Resp: 22617
Ion Ratio Lower Upper
142 100
127 45.6 37.6 56.4
141 15.4 11.4 17.0





#11

Tert butyl alcohol

Concen: 56.811 ug/l

RT: 5.547 min Scan# 610

Delta R.T. 0.005 min

Lab File: VN078786.D

Acq: 07 Aug 2023 20:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

Tgt Ion: 59 Resp: 2106

Ion Ratio Lower Upper

59 100

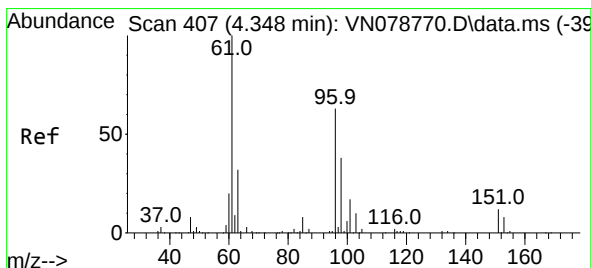
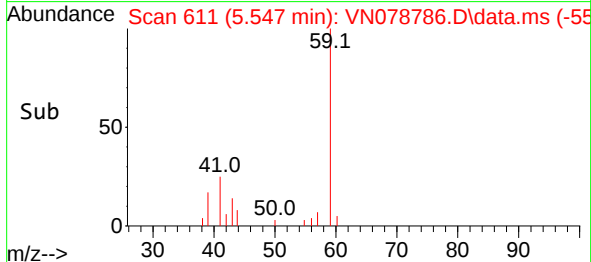
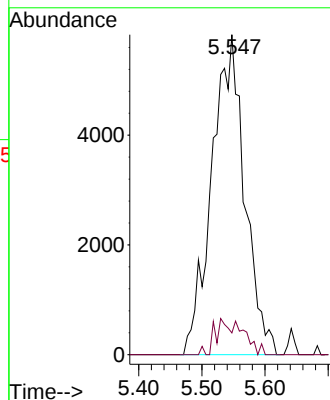
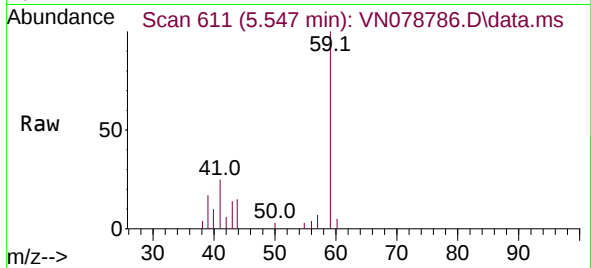
57 5.1 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2023

Supervised By :Semsettin Yesilyurt 08/08/2023



#12

1,1-Dichloroethene

Concen: 11.599 ug/l

RT: 4.353 min Scan# 408

Delta R.T. 0.006 min

Lab File: VN078786.D

Acq: 07 Aug 2023 20:04

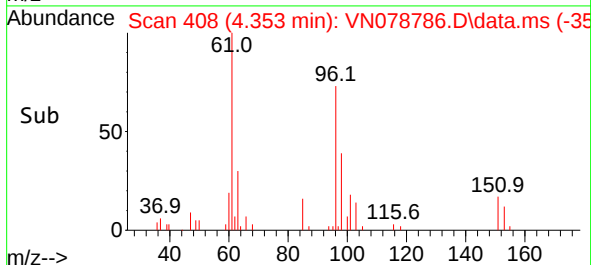
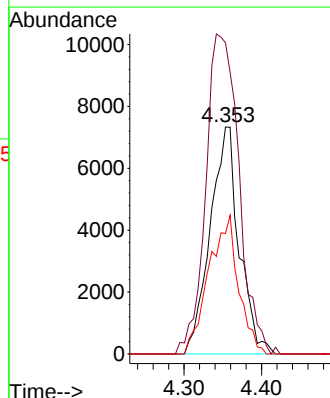
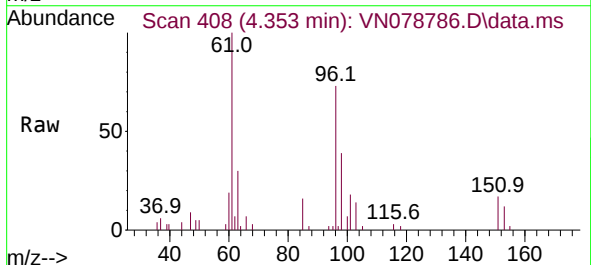
Tgt Ion: 96 Resp: 19101

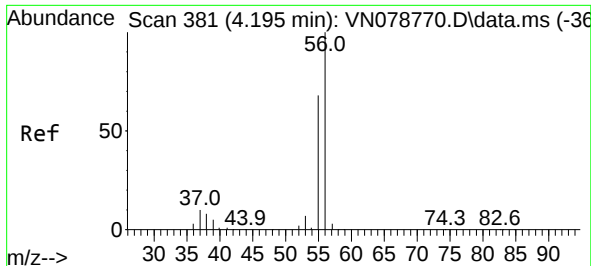
Ion Ratio Lower Upper

96 100

61 137.2 112.7 169.1

98 53.1 51.2 76.8





#13

Acrolein

Concen: 46.689 ug/l

RT: 4.189 min Scan# 381

Delta R.T. -0.006 min

Lab File: VN078786.D

Acq: 07 Aug 2023 20:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

Tgt Ion: 56 Resp: 14640

Ion Ratio Lower Upper

56 100

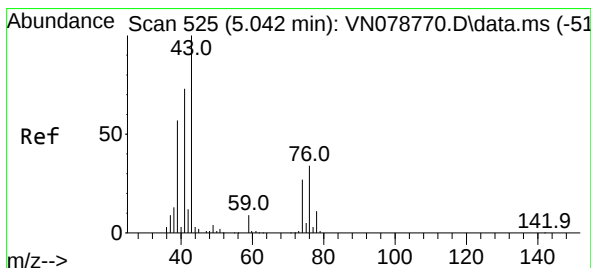
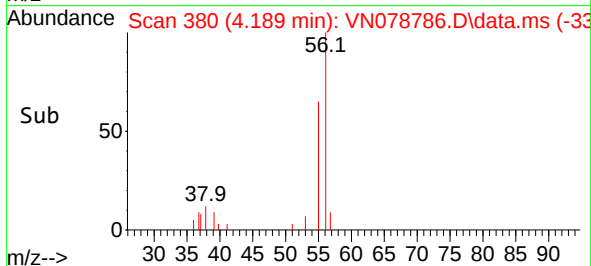
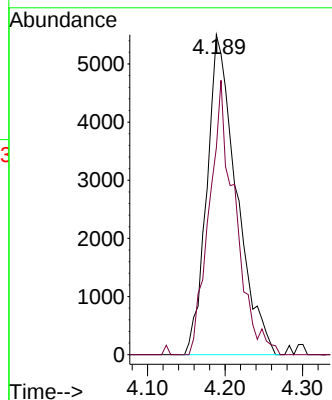
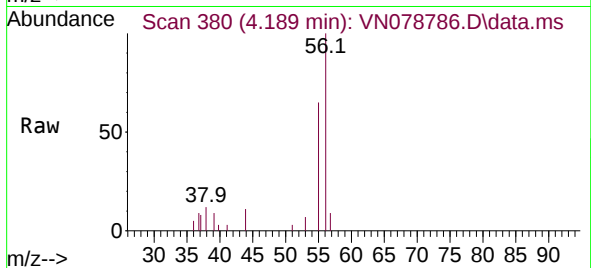
55 74.9 54.5 81.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2023

Supervised By :Semsettin Yesilyurt 08/08/2023



#14

Allyl chloride

Concen: 9.932 ug/l

RT: 5.042 min Scan# 525

Delta R.T. -0.000 min

Lab File: VN078786.D

Acq: 07 Aug 2023 20:04

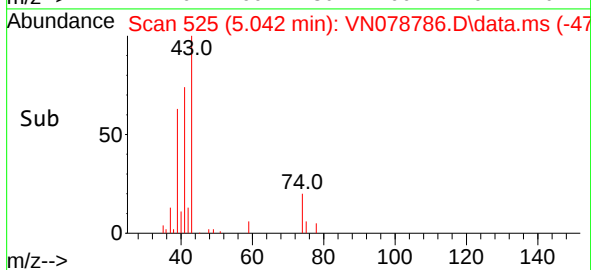
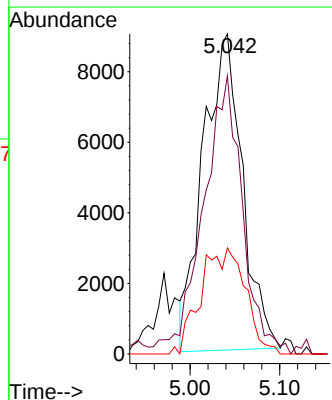
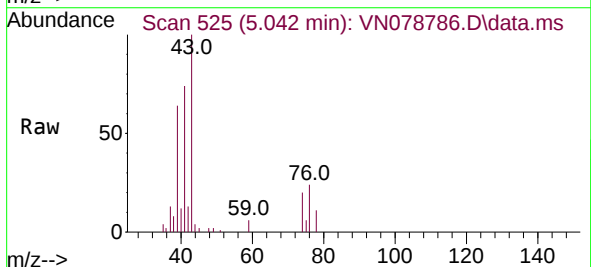
Tgt Ion: 41 Resp: 27235

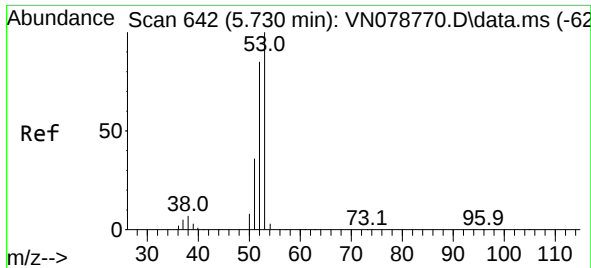
Ion Ratio Lower Upper

41 100

39 87.5 58.8 88.2

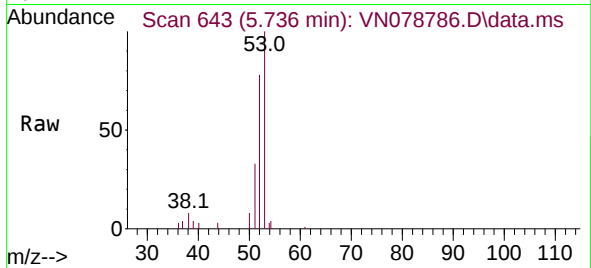
76 0.0 39.1 58.7#





#15
Acrylonitrile
Concen: 53.215 ug/l
RT: 5.736 min Scan# 642
Delta R.T. 0.006 min
Lab File: VN078786.D
Acq: 07 Aug 2023 20:04

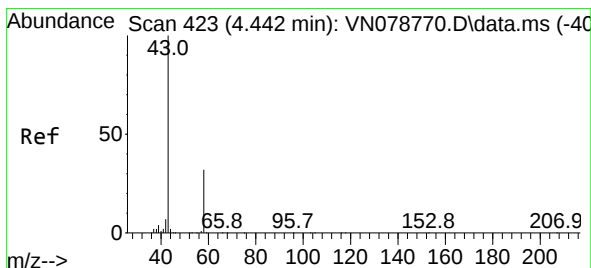
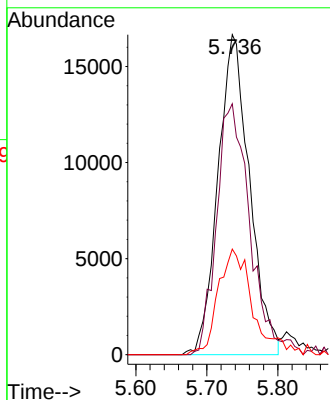
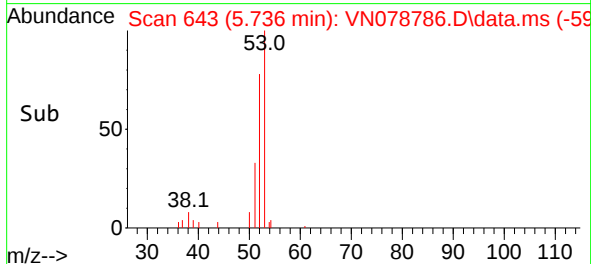
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



Tgt Ion: 53 Resp: 51380
Ion Ratio Lower Upper
53 100
52 83.0 65.3 97.9
51 36.0 28.9 43.3

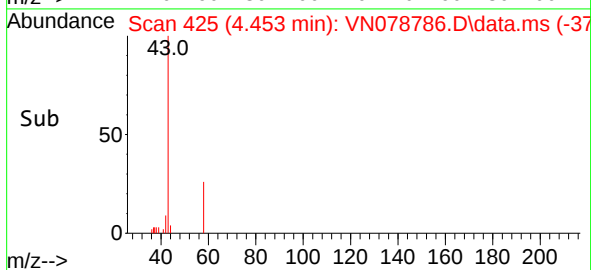
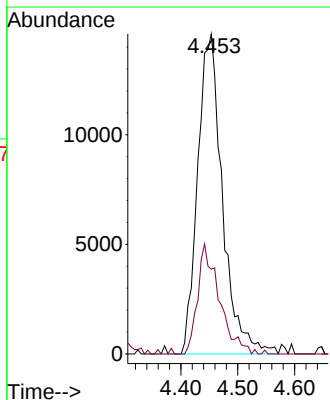
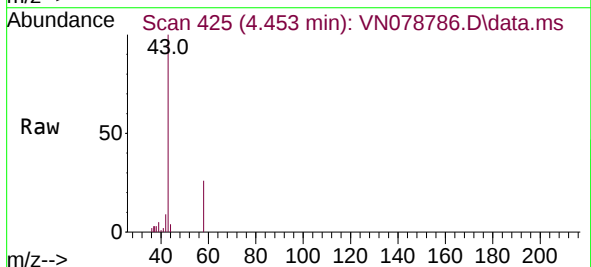
Manual Integrations
APPROVED

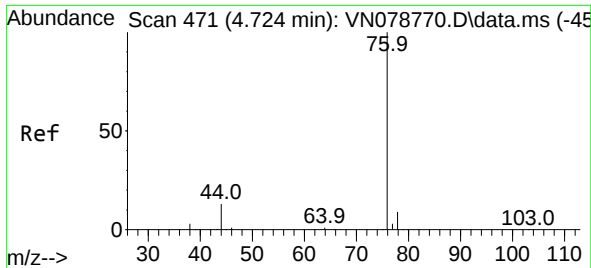
Reviewed By :John Carlone 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#16
Acetone
Concen: 54.318 ug/l
RT: 4.453 min Scan# 425
Delta R.T. 0.011 min
Lab File: VN078786.D
Acq: 07 Aug 2023 20:04

Tgt Ion: 43 Resp: 44150
Ion Ratio Lower Upper
43 100
58 26.5 28.0 42.0#





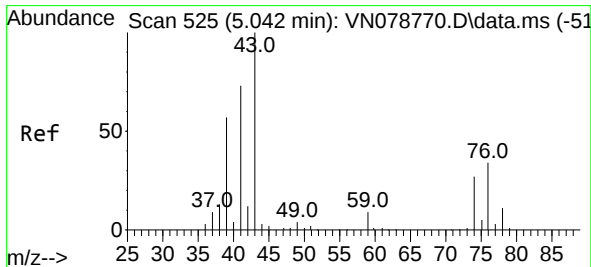
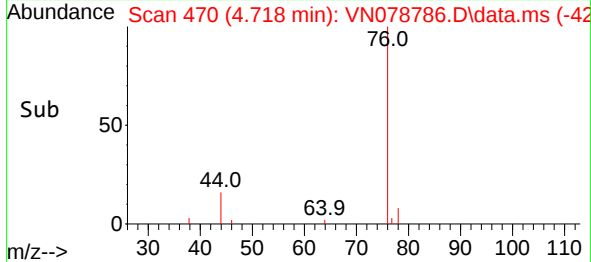
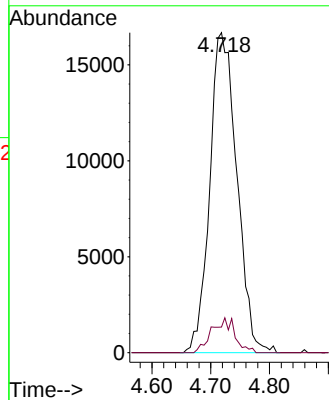
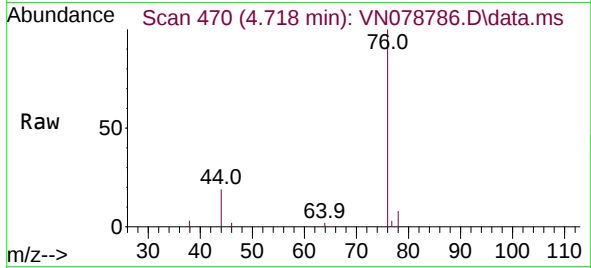
#17
Carbon Disulfide
Concen: 11.370 ug/l
RT: 4.718 min Scan# 471
Delta R.T. -0.006 min
Lab File: VN078786.D
Acq: 07 Aug 2023 20:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 76 Resp: 53414
Ion Ratio Lower Upper
76 100
78 8.0 7.4 11.0

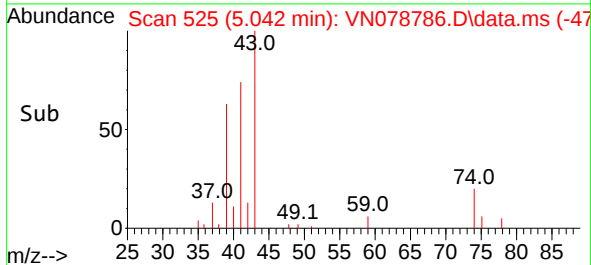
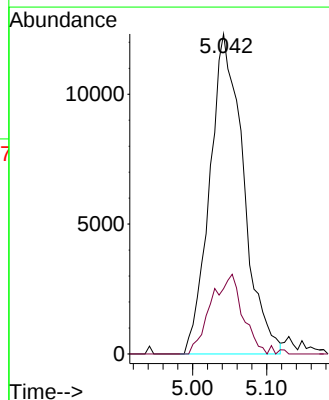
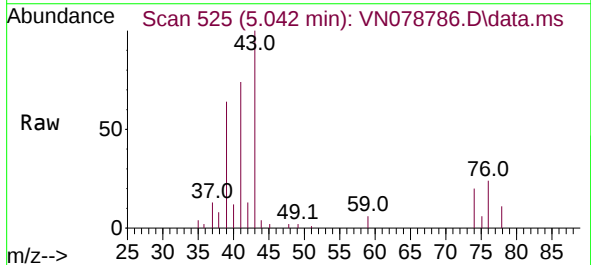
Manual Integrations
APPROVED

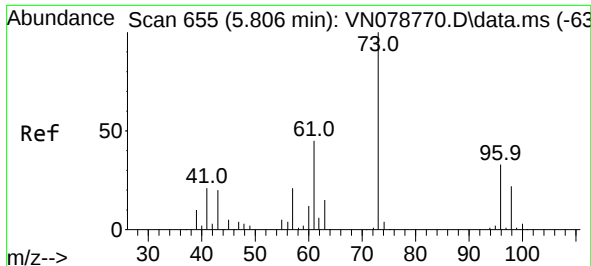
Reviewed By :John Carlone 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#18
Methyl Acetate
Concen: 10.639 ug/l
RT: 5.042 min Scan# 525
Delta R.T. -0.000 min
Lab File: VN078786.D
Acq: 07 Aug 2023 20:04

Tgt Ion: 43 Resp: 38838
Ion Ratio Lower Upper
43 100
74 23.5 26.2 39.4#





#19
Methyl tert-butyl Ether
Concen: 10.961 ug/l
RT: 5.818 min Scan# 618
Delta R.T. 0.012 min
Lab File: VN078786.D
Acq: 07 Aug 2023 20:04

Instrument :

MSVOA_N

ClientSampleId :

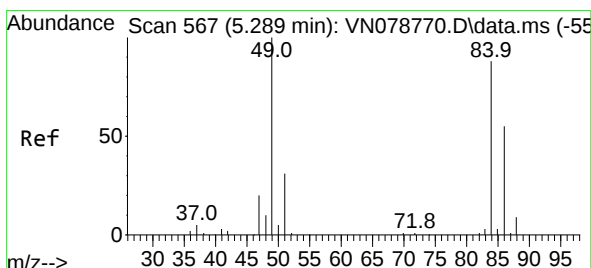
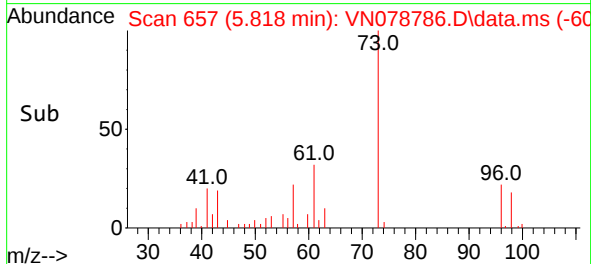
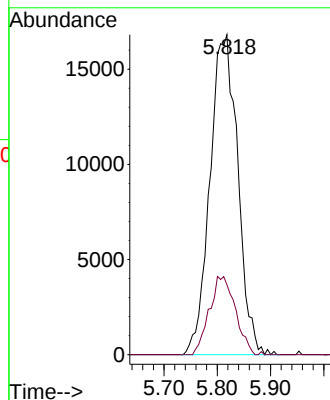
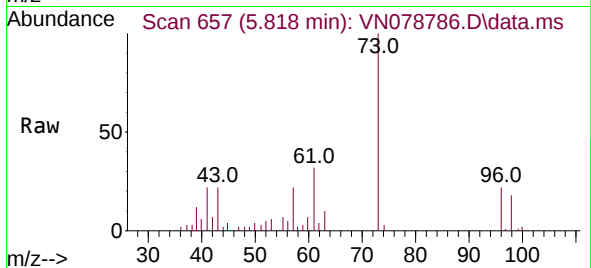
VSTDIC010

Tgt Ion: 73 Resp: 60978
Ion Ratio Lower Upper
73 100
57 21.8 15.6 23.4

Manual Integrations

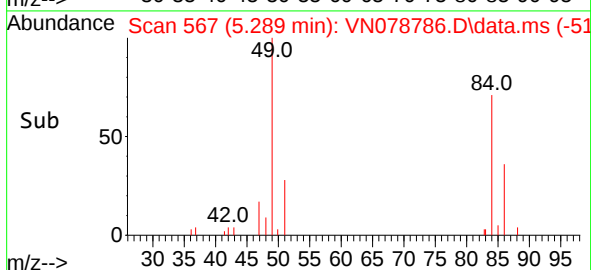
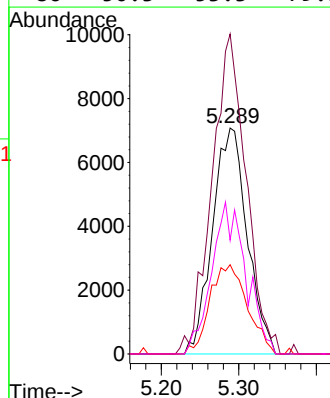
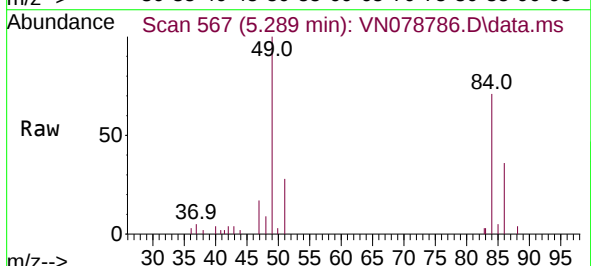
APPROVED

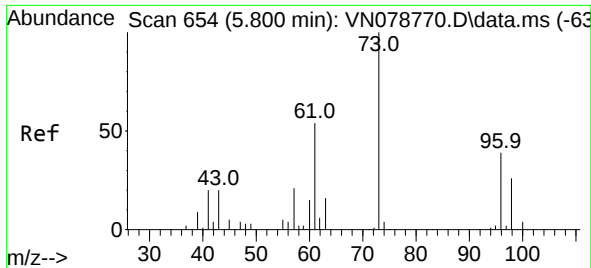
Reviewed By :John Carlone 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#20
Methylene Chloride
Concen: 10.960 ug/l
RT: 5.289 min Scan# 567
Delta R.T. -0.000 min
Lab File: VN078786.D
Acq: 07 Aug 2023 20:04

Tgt Ion: 84 Resp: 22062
Ion Ratio Lower Upper
84 100
49 141.7 79.7 119.5#
51 39.5 25.2 37.8#
86 50.3 53.3 79.9#





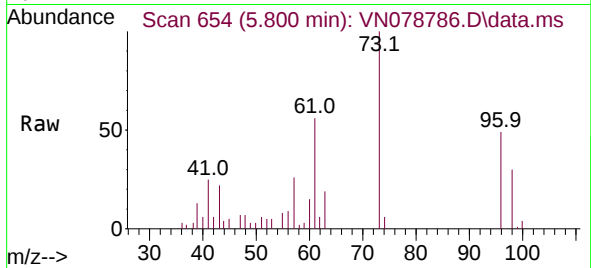
#21
trans-1,2-Dichloroethene
Concen: 11.029 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN078786.D
Acq: 07 Aug 2023 20:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

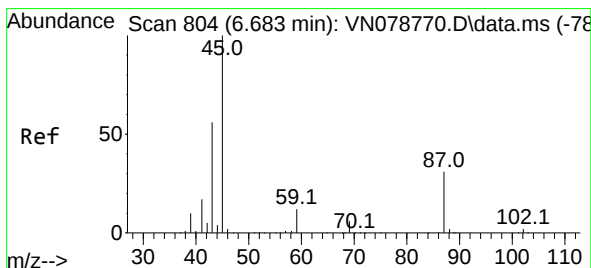
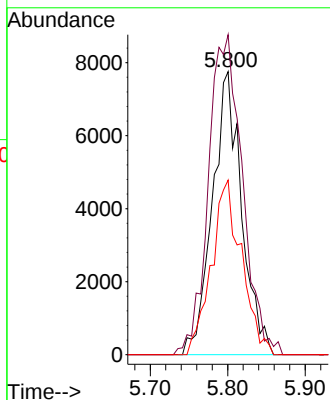
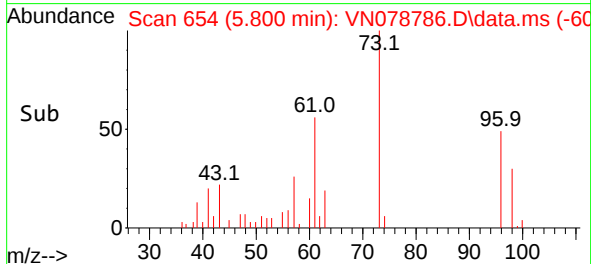


Tgt Ion: 96 Resp: 20320
Ion Ratio Lower Upper
96 100
61 110.9 90.1 135.1
98 61.6 46.4 69.6

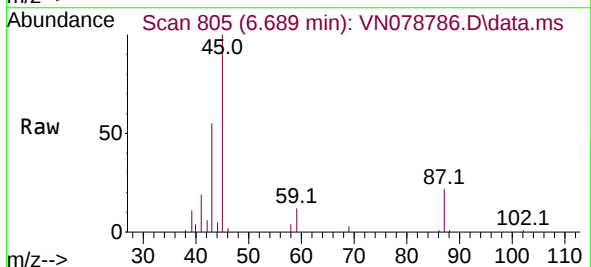
Manual Integrations

APPROVED

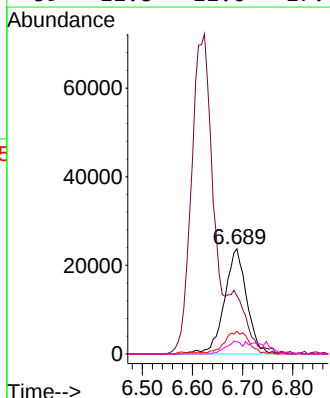
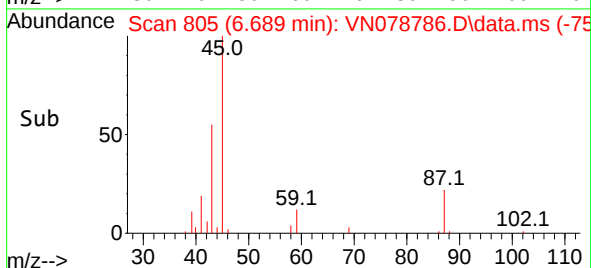
Reviewed By :John Carlone 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023

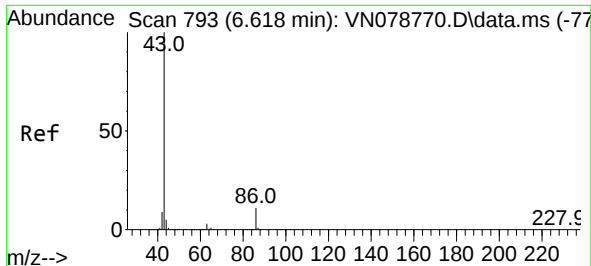


#22
Diisopropyl ether
Concen: 11.070 ug/l
RT: 6.689 min Scan# 805
Delta R.T. 0.006 min
Lab File: VN078786.D
Acq: 07 Aug 2023 20:04



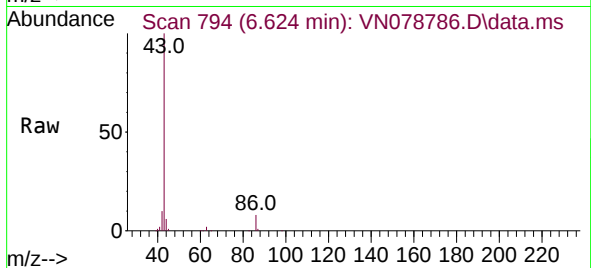
Tgt Ion: 45 Resp: 72929
Ion Ratio Lower Upper
45 100
43 53.8 45.5 68.3
87 21.7 31.8 47.8#
59 11.8 11.6 17.4





#23
 Vinyl Acetate
 Concen: 51.744 ug/l
 RT: 6.624 min Scan# 794
 Delta R.T. 0.006 min
 Lab File: VN078786.D
 Acq: 07 Aug 2023 20:04

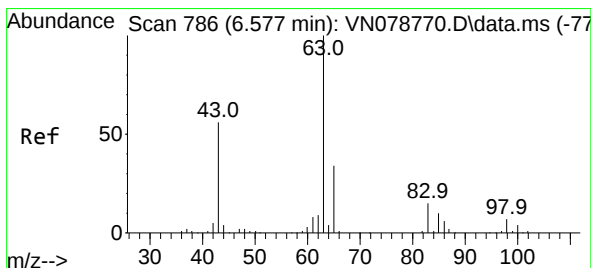
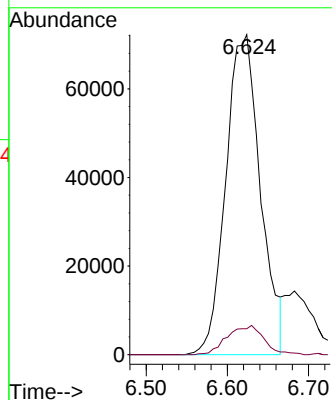
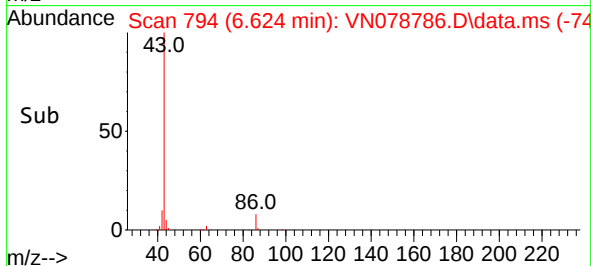
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010



Tgt Ion: 43 Resp: 21391
 Ion Ratio Lower Upper
 43 100
 86 8.1 13.0 19.6

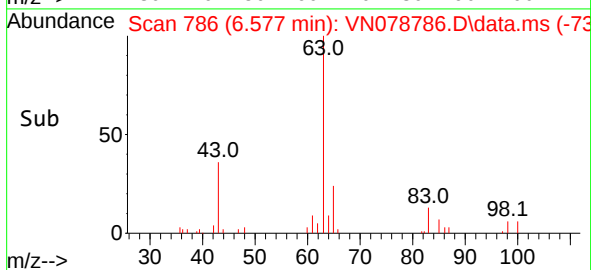
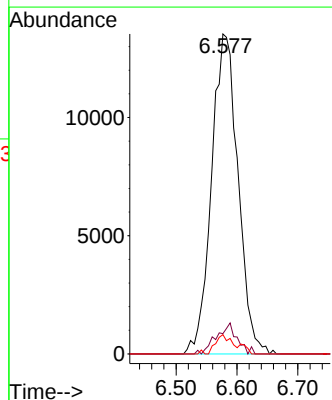
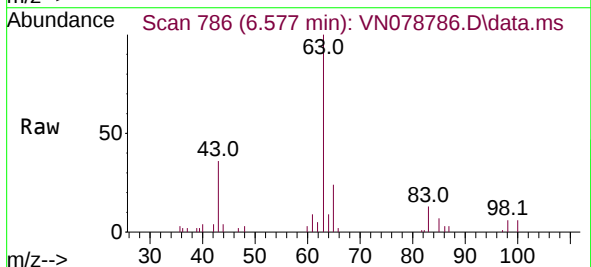
Manual Integrations
 APPROVED

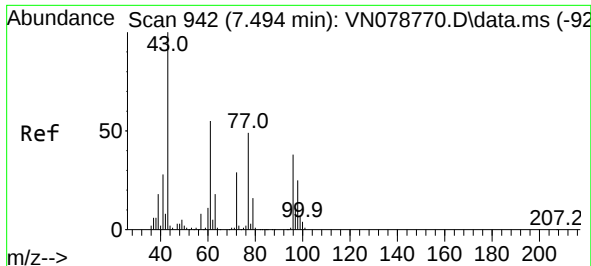
Reviewed By :John Carlone 08/08/2023
 Supervised By :Semsettin Yesilyurt 08/08/2023



#24
 1,1-Dichloroethane
 Concen: 11.419 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. -0.000 min
 Lab File: VN078786.D
 Acq: 07 Aug 2023 20:04

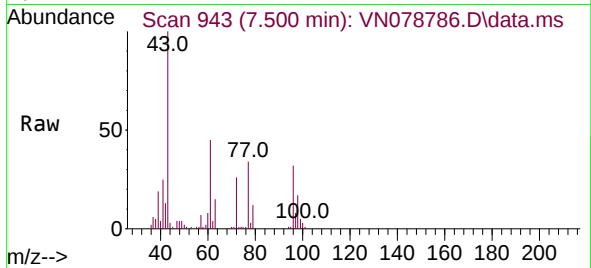
Tgt Ion: 63 Resp: 40905
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.9 11.7
 100 6.0 2.5 7.4





#25
2-Butanone
Concen: 55.261 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.006 min
Lab File: VN078786.D
Acq: 07 Aug 2023 20:04

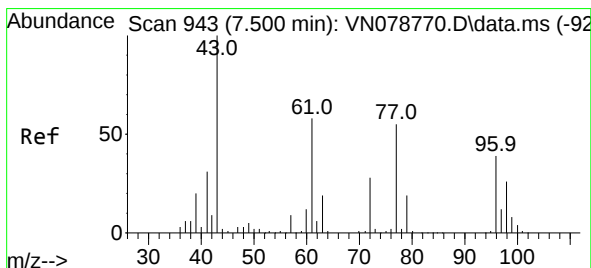
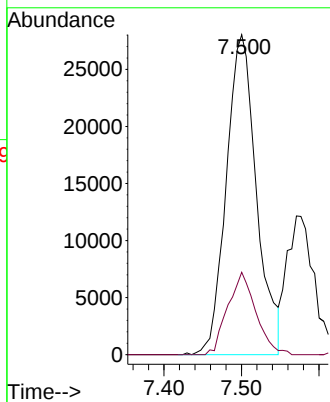
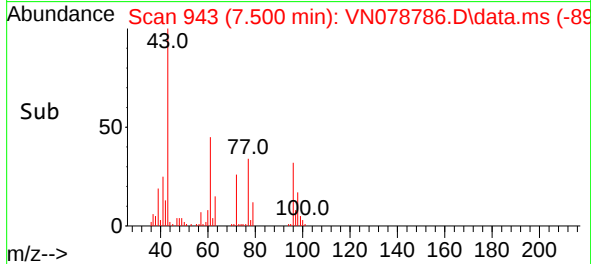
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 76060
Ion Ratio Lower Upper
43 100
72 25.8 30.2 45.2

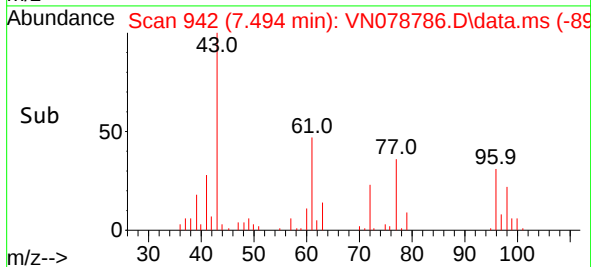
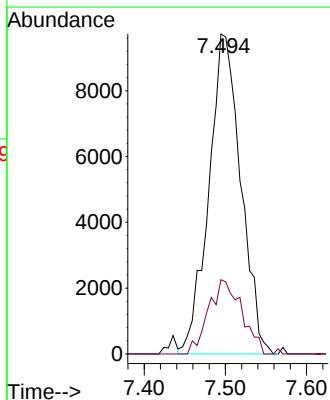
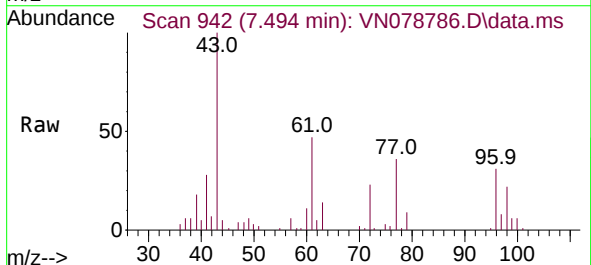
Manual Integrations
APPROVED

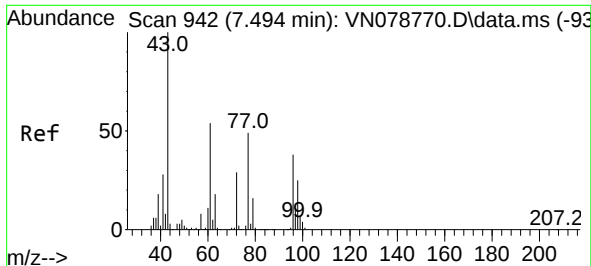
Reviewed By :John Carlone 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#26
2,2-Dichloropropane
Concen: 10.651 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN078786.D
Acq: 07 Aug 2023 20:04

Tgt Ion: 77 Resp: 26644
Ion Ratio Lower Upper
77 100
97 24.0 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 11.355 ug/l

RT: 7.500 min Scan# 942

Delta R.T. 0.006 min

Lab File: VN078786.D

Acq: 07 Aug 2023 20:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

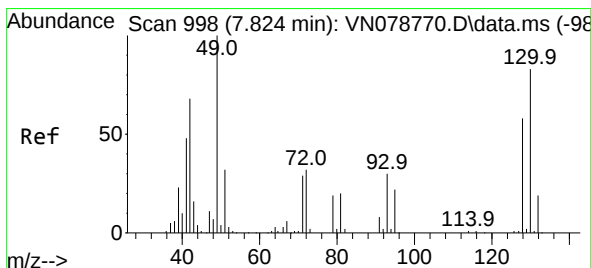
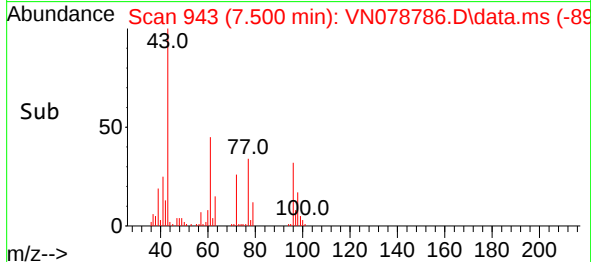
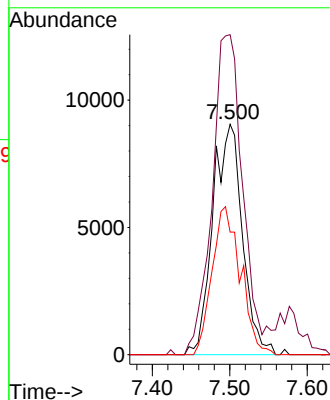
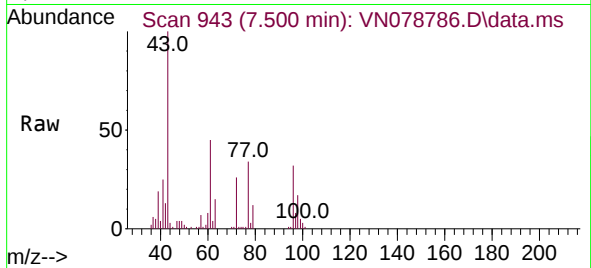
Tgt Ion:	96	Resp:	2402
Ion	Ratio	Lower	Upper
96	100		
61	144.8	0.0	255.2
98	61.9	0.0	128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2023

Supervised By :Semsettin Yesilyurt 08/08/2023



#28

Bromochloromethane

Concen: 11.508 ug/l

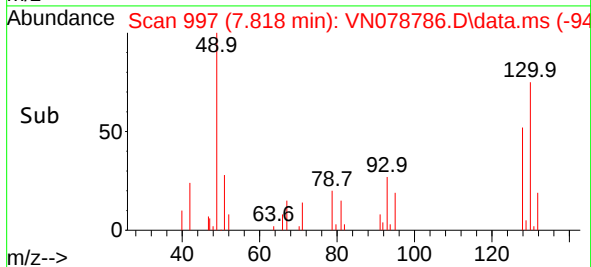
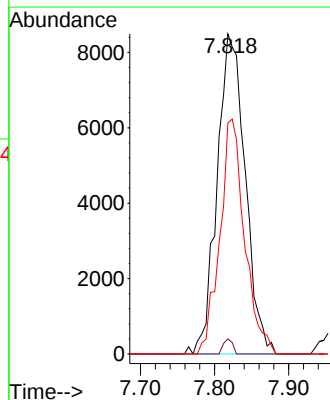
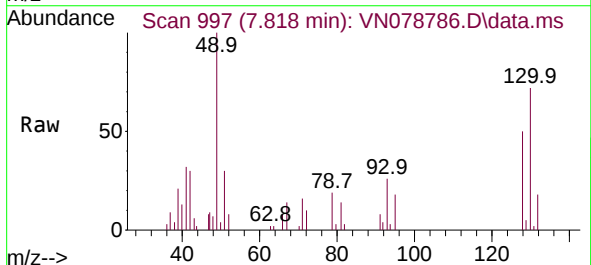
RT: 7.818 min Scan# 997

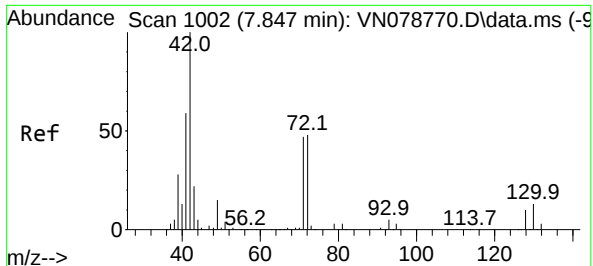
Delta R.T. -0.006 min

Lab File: VN078786.D

Acq: 07 Aug 2023 20:04

Tgt Ion:	49	Resp:	22338
Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	4.8
130	64.7	75.3	112.9





#29

Tetrahydrofuran

Concen: 54.571 ug/l

RT: 7.853 min Scan# 1003

Delta R.T. 0.006 min

Lab File: VN078786.D

Acq: 07 Aug 2023 20:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

Tgt Ion: 42 Resp: 5026

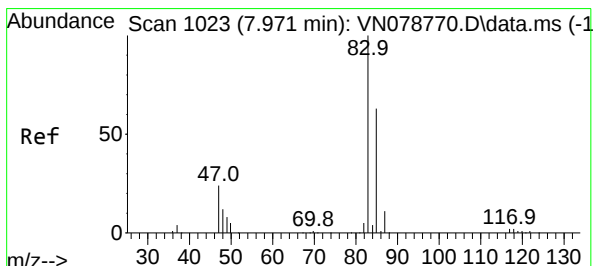
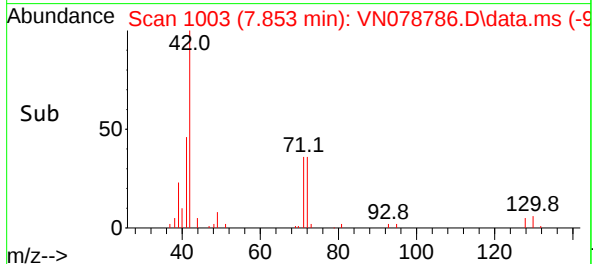
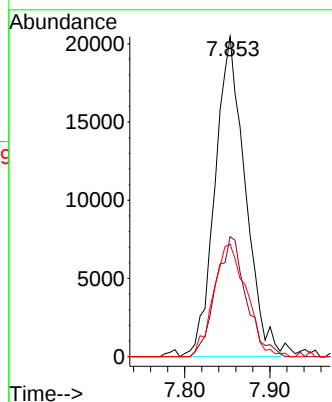
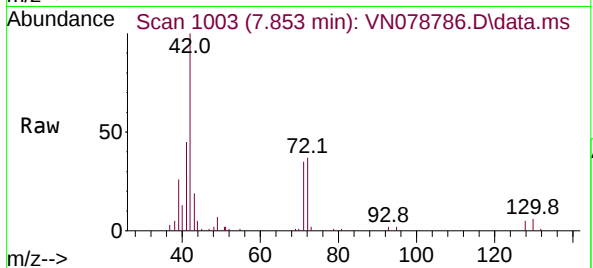
Ion	Ratio	Lower	Upper
42	100		
72	38.1	49.8	74.6
71	38.6	47.4	71.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2023

Supervised By :Semsettin Yesilyurt 08/08/2023



#30

Chloroform

Concen: 11.131 ug/l

RT: 7.977 min Scan# 1024

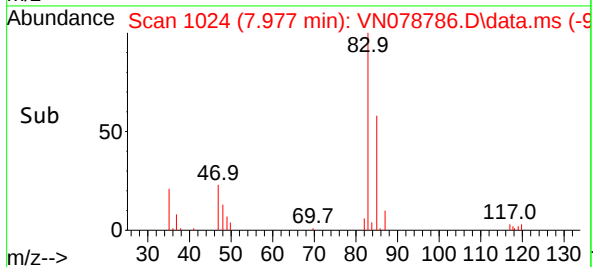
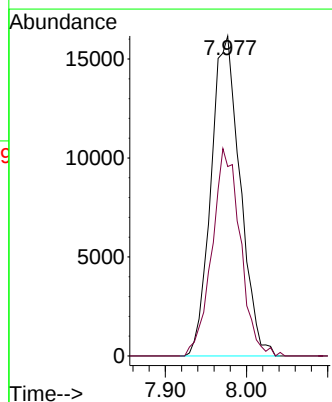
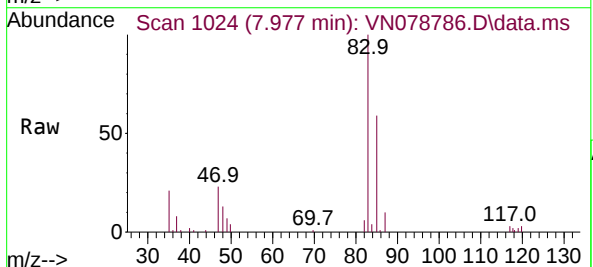
Delta R.T. 0.006 min

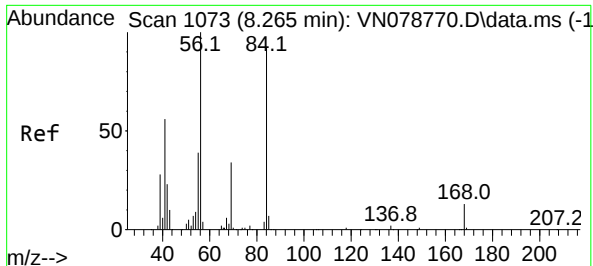
Lab File: VN078786.D

Acq: 07 Aug 2023 20:04

Tgt Ion: 83 Resp: 40158

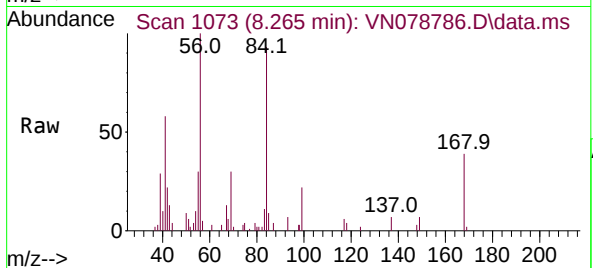
Ion	Ratio	Lower	Upper
83	100		
85	59.2	55.4	83.0





#31
Cyclohexane
Concen: 11.307 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN078786.D
Acq: 07 Aug 2023 20:04

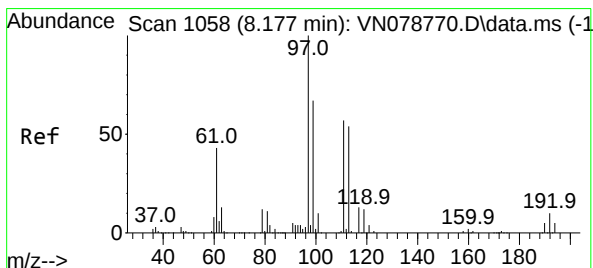
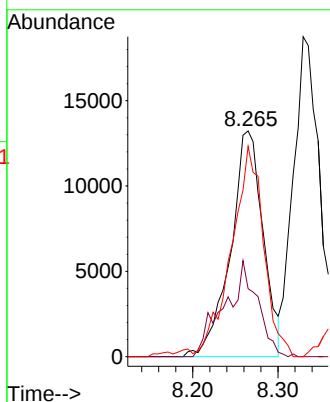
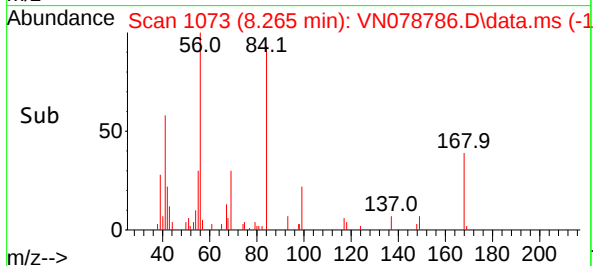
Instrument :
MSVOA_N
Client Sample Id :
VSTDIC010



Tgt Ion: 56 Resp: 3509
Ion Ratio Lower Upper
56 100
69 30.2 26.8 40.2
84 91.2 81.8 122.6

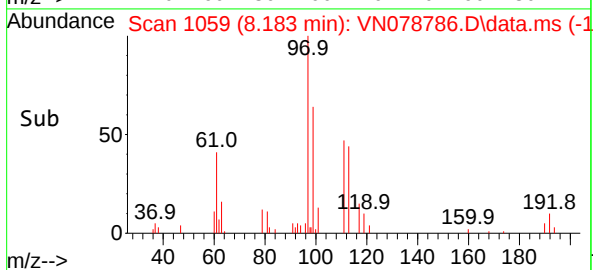
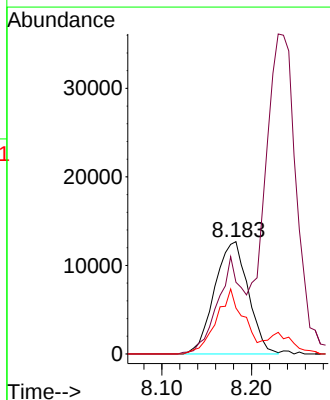
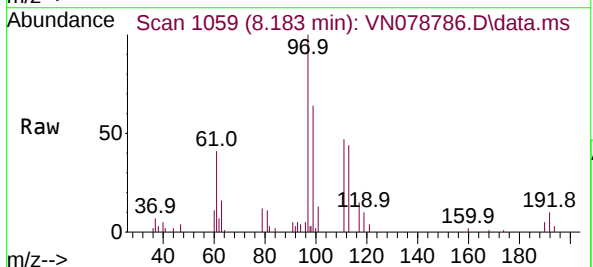
Manual Integrations
APPROVED

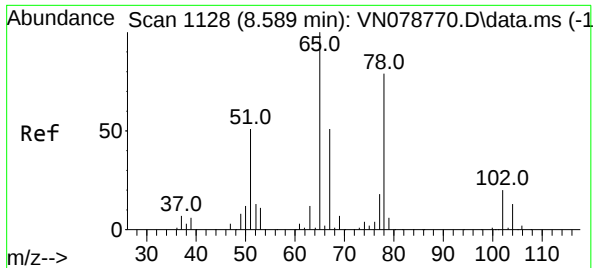
Reviewed By :John Carlone 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#32
1,1,1-Trichloroethane
Concen: 10.758 ug/l
RT: 8.183 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VN078786.D
Acq: 07 Aug 2023 20:04

Tgt Ion: 97 Resp: 32992
Ion Ratio Lower Upper
97 100
99 63.6 50.3 75.5
61 48.5 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 9.716 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VN078786.D

Acq: 07 Aug 2023 20:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

Tgt Ion: 65 Resp: 2052

Ion Ratio Lower Upper

65 100

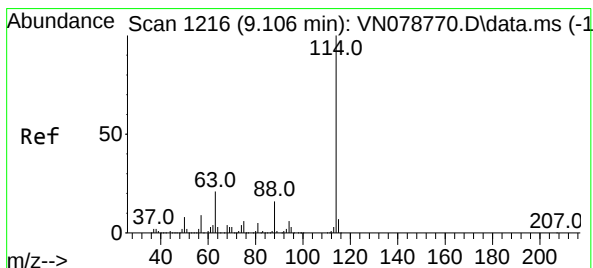
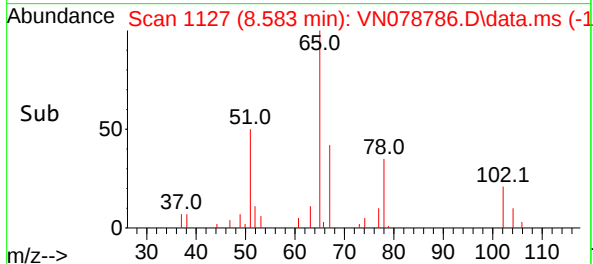
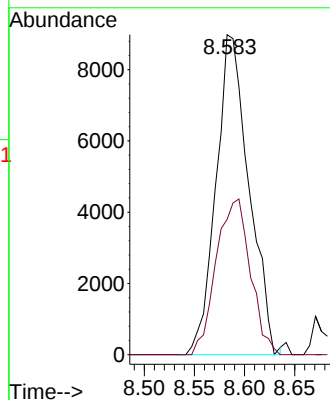
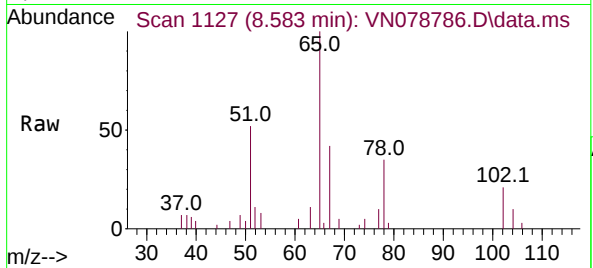
67 50.4 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2023

Supervised By :Semsettin Yesilyurt 08/08/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.112 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VN078786.D

Acq: 07 Aug 2023 20:04

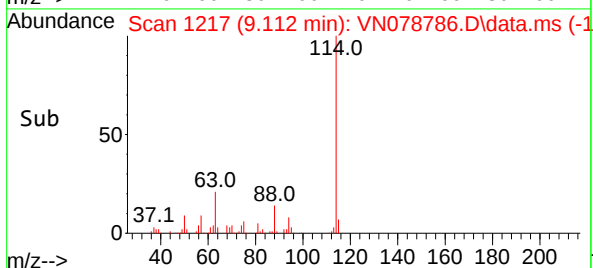
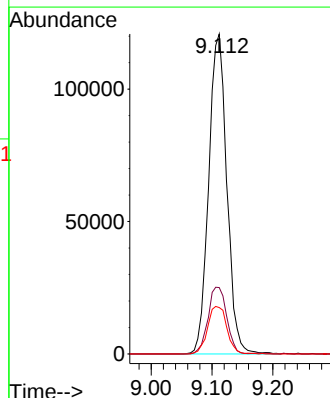
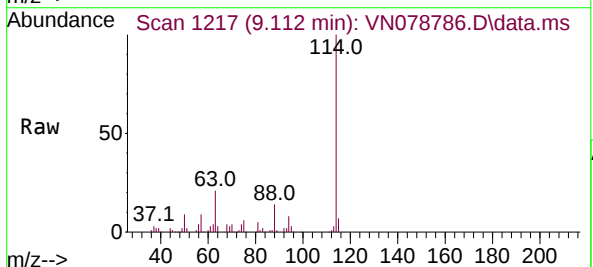
Tgt Ion:114 Resp: 250358

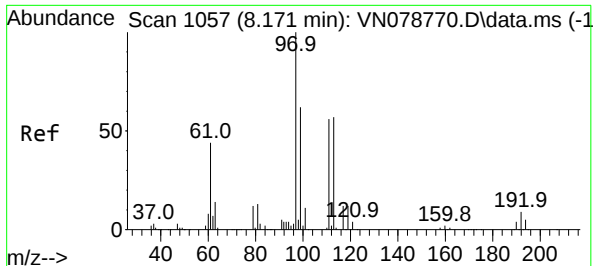
Ion Ratio Lower Upper

114 100

63 20.7 0.0 36.4

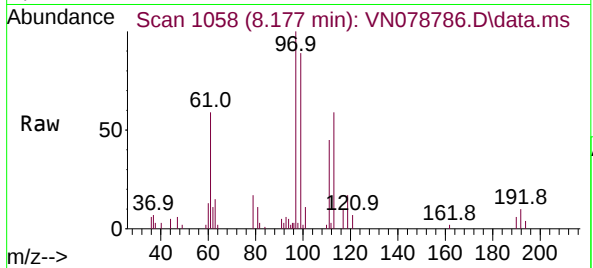
88 14.5 0.0 30.6





#35
Dibromofluoromethane
Concen: 9.246 ug/l
RT: 8.177 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN078786.D
Acq: 07 Aug 2023 20:04

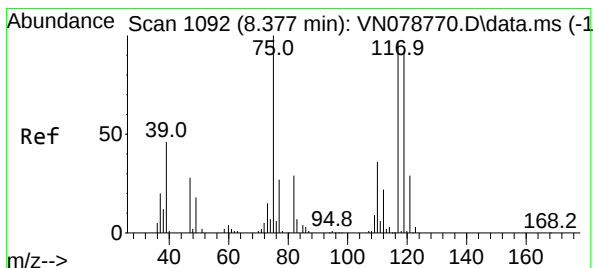
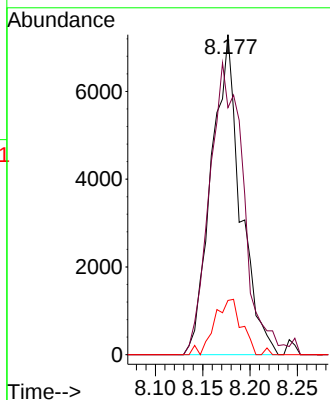
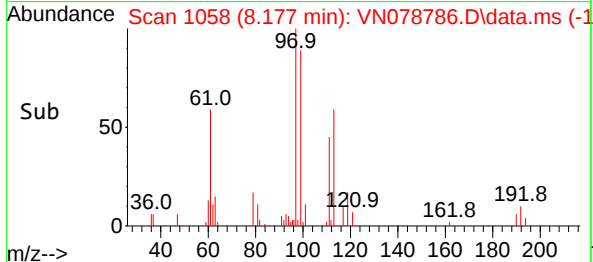
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 113 Resp: 1563
Ion Ratio Lower Upper
113 100
111 107.1 82.6 123.8
192 16.0 12.7 19.1

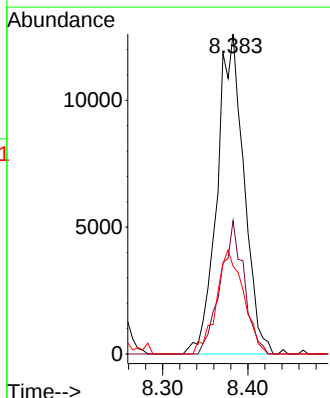
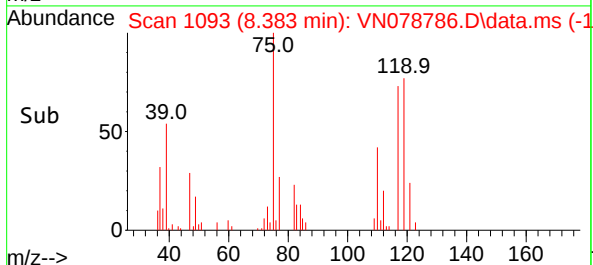
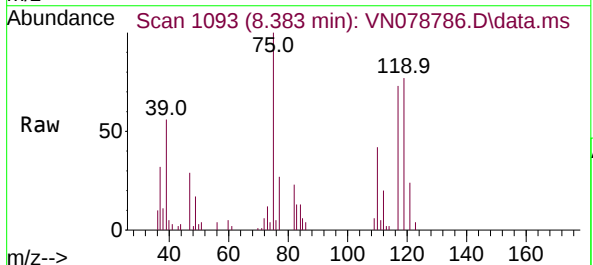
Manual Integrations
APPROVED

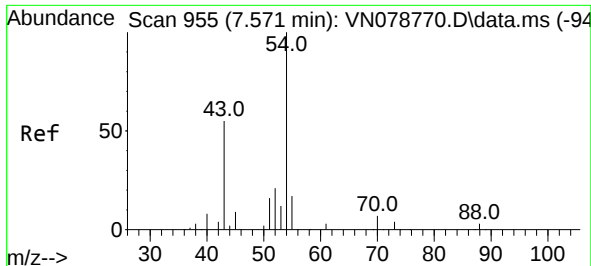
Reviewed By :John Carlone 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#36
1,1-Dichloropropene
Concen: 10.546 ug/l
RT: 8.383 min Scan# 1093
Delta R.T. 0.006 min
Lab File: VN078786.D
Acq: 07 Aug 2023 20:04

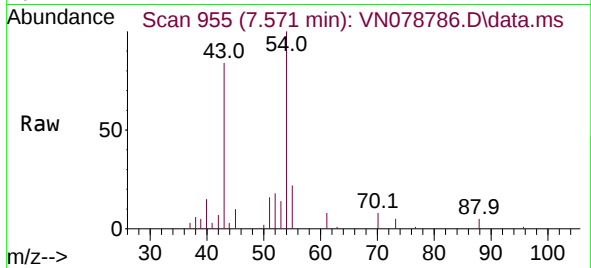
Tgt Ion: 75 Resp: 27663
Ion Ratio Lower Upper
75 100
110 36.4 19.1 57.3
77 33.1 25.0 37.4





#37
Ethyl Acetate
Concen: 10.724 ug/l
RT: 7.571 min Scan# 955
Delta R.T. -0.000 min
Lab File: VN078786.D
Acq: 07 Aug 2023 20:04

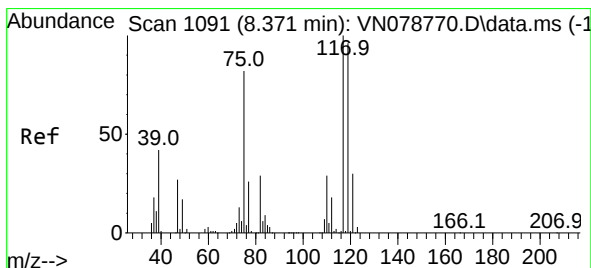
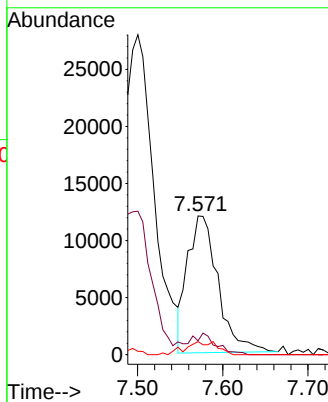
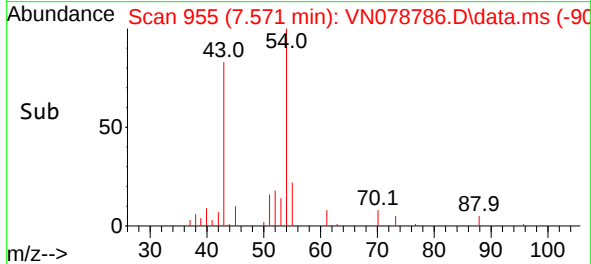
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



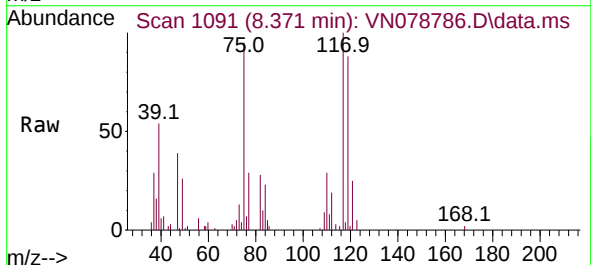
Tgt Ion: 43 Resp: 29900
Ion Ratio Lower Upper
43 100
61 12.6 13.2 19.8
70 9.8 11.3 16.9

Manual Integrations
APPROVED

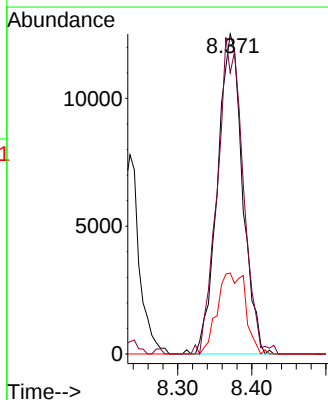
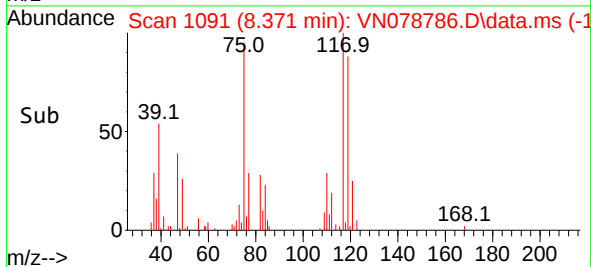
Reviewed By :John Carlone 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023

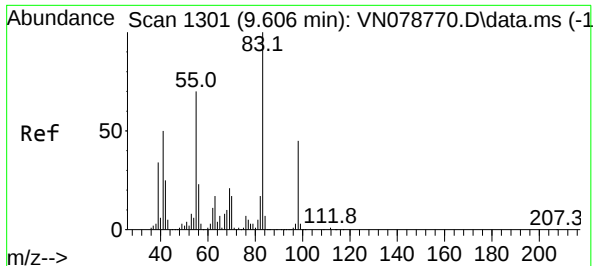


#38
Carbon Tetrachloride
Concen: 10.878 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN078786.D
Acq: 07 Aug 2023 20:04



Tgt Ion:117 Resp: 29415
Ion Ratio Lower Upper
117 100
119 87.8 77.3 115.9
121 25.3 23.3 34.9





#39

Methylcyclohexane

Concen: 10.403 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN078786.D

Acq: 07 Aug 2023 20:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

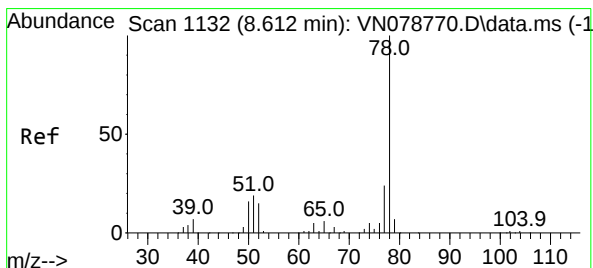
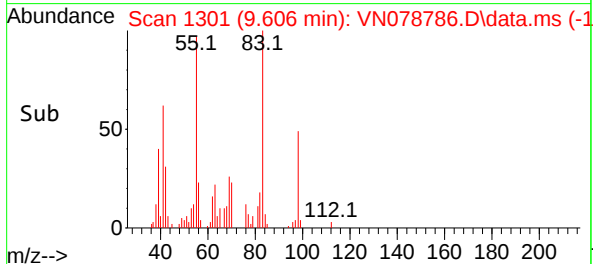
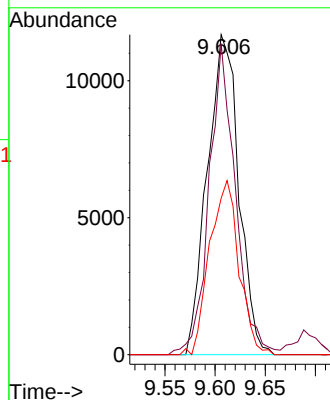
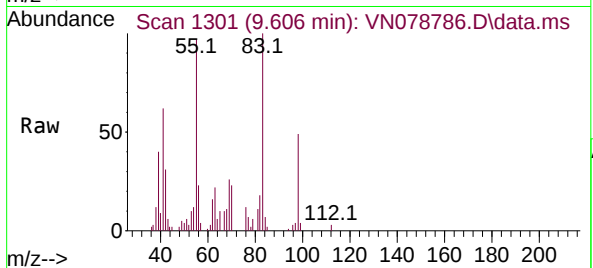
Tgt Ion: 83	Resp: 2548
Ion Ratio	Lower Upper
83 100	
55 95.8	49.1 73.7
98 48.9	40.6 61.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2023

Supervised By :Semsettin Yesilyurt 08/08/2023



#40

Benzene

Concen: 10.942 ug/l

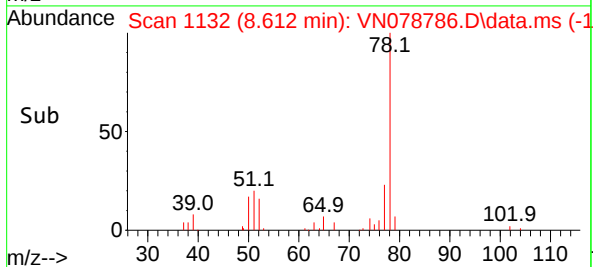
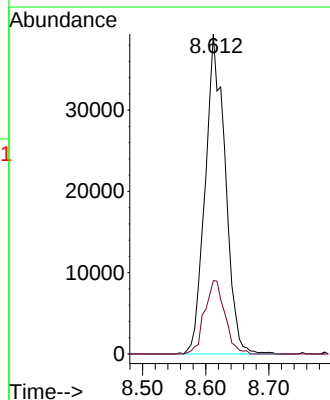
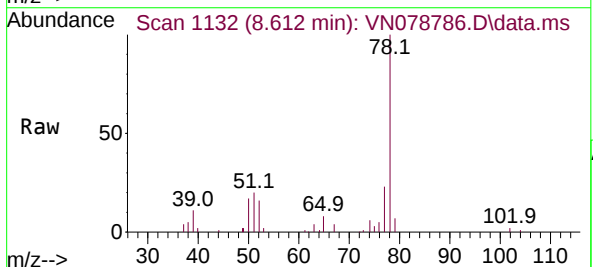
RT: 8.612 min Scan# 1132

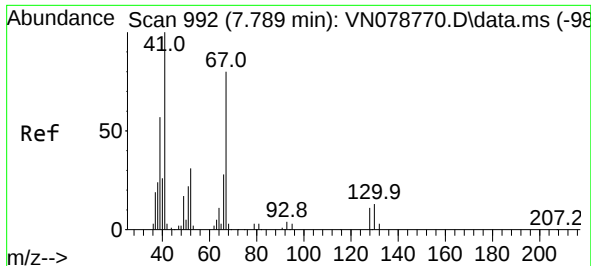
Delta R.T. -0.000 min

Lab File: VN078786.D

Acq: 07 Aug 2023 20:04

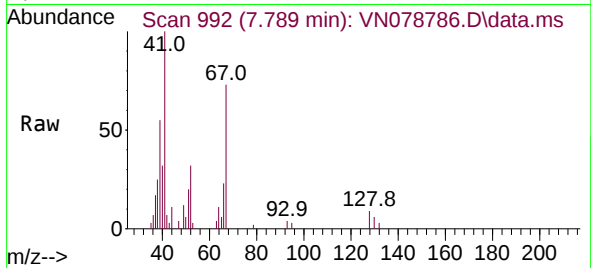
Tgt Ion: 78	Resp: 86806
Ion Ratio	Lower Upper
78 100	
77 22.9	19.0 28.6





#41
Methacrylonitrile
Concen: 10.840 ug/l
RT: 7.789 min Scan# 992
Delta R.T. -0.000 min
Lab File: VN078786.D
Acq: 07 Aug 2023 20:04

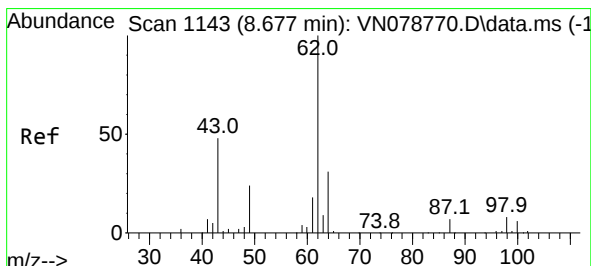
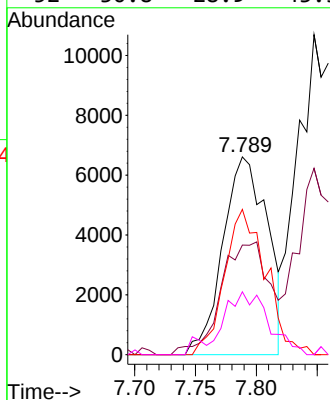
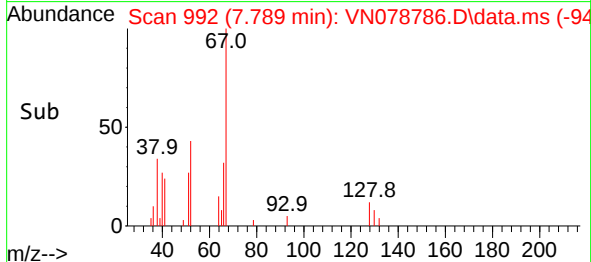
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion:	41	Resp:	1680
Ion Ratio	100	Lower	Upper
41	100		
39	61.9	42.6	64.0
67	68.4	77.5	116.3
52	30.8	28.9	43.3

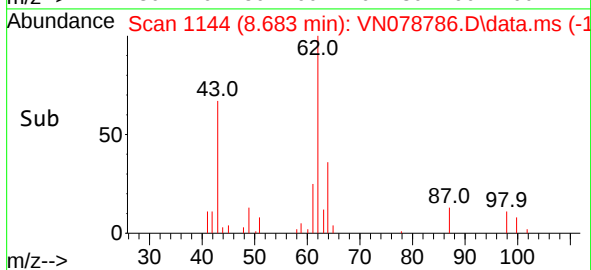
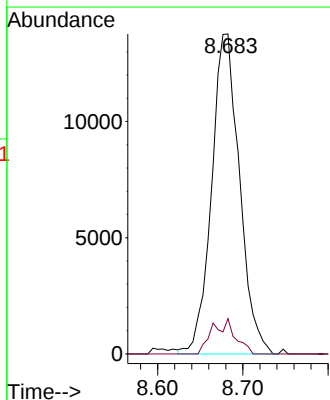
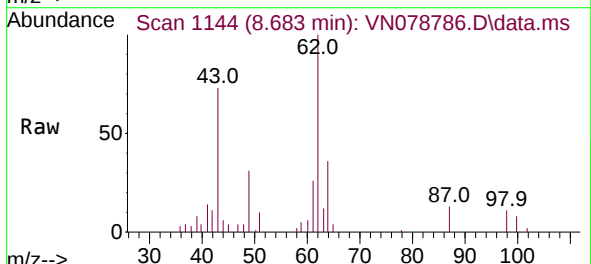
Manual Integrations
APPROVED

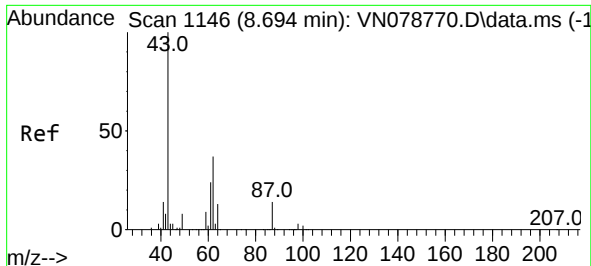
Reviewed By :John Carlone 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#42
1,2-Dichloroethane
Concen: 11.026 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. 0.006 min
Lab File: VN078786.D
Acq: 07 Aug 2023 20:04

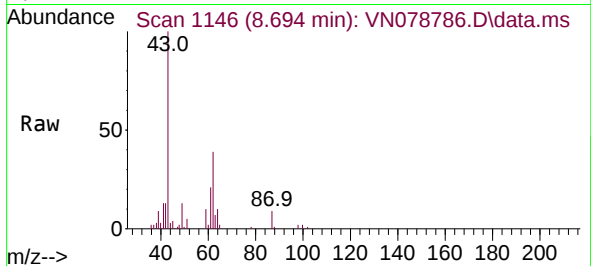
Tgt Ion:	62	Resp:	31441
Ion Ratio	100	Lower	Upper
62	100		
98	4.9	0.0	19.8





#43
Isopropyl Acetate
Concen: 10.492 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN078786.D
Acq: 07 Aug 2023 20:04

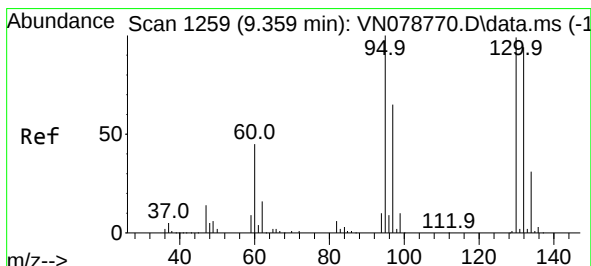
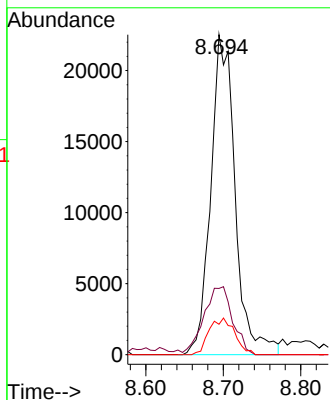
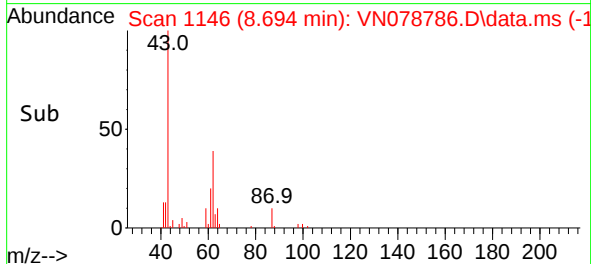
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 4933
Ion Ratio Lower Upper
43 100
61 25.3 24.7 37.1
87 12.1 14.6 21.8

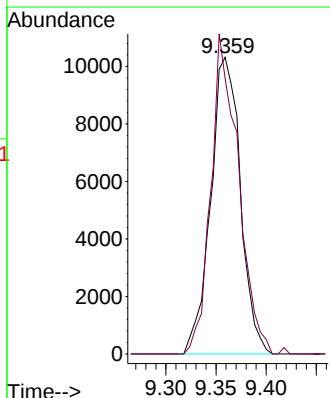
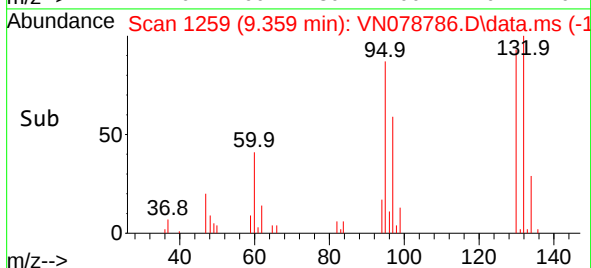
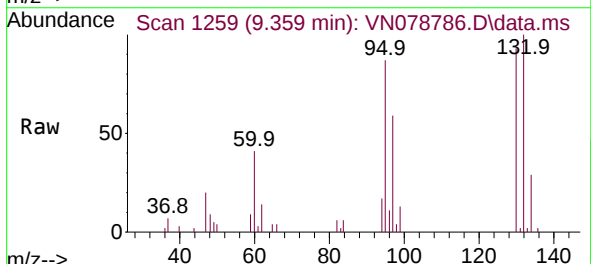
Manual Integrations
APPROVED

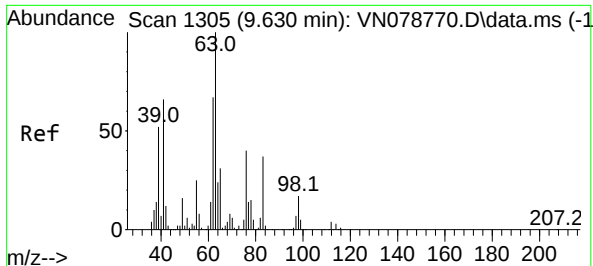
Reviewed By :John Carlone 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#44
Trichloroethene
Concen: 10.913 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN078786.D
Acq: 07 Aug 2023 20:04

Tgt Ion:130 Resp: 21204
Ion Ratio Lower Upper
130 100
95 93.0 0.0 204.6





#45

1,2-Dichloropropane

Concen: 11.177 ug/l

RT: 9.630 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VN078786.D

Acq: 07 Aug 2023 20:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

Tgt Ion: 63 Resp: 23770

Ion Ratio Lower Upper

63 100

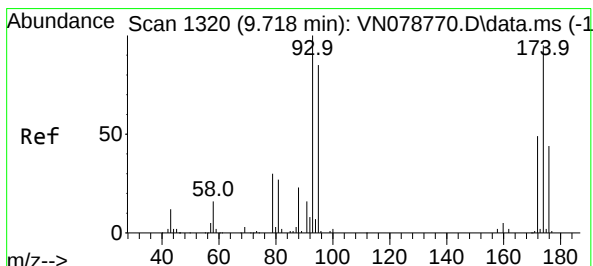
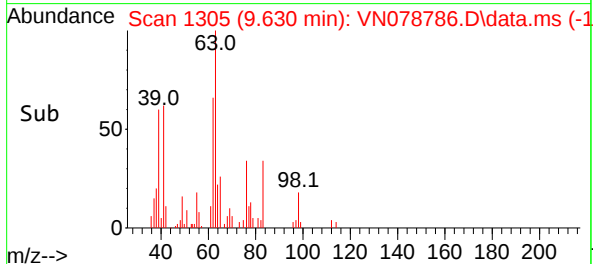
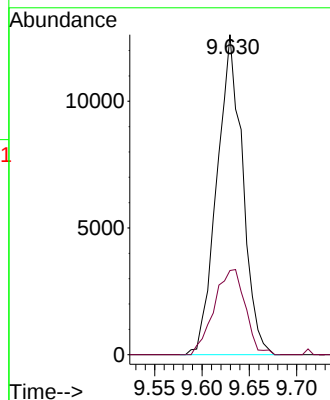
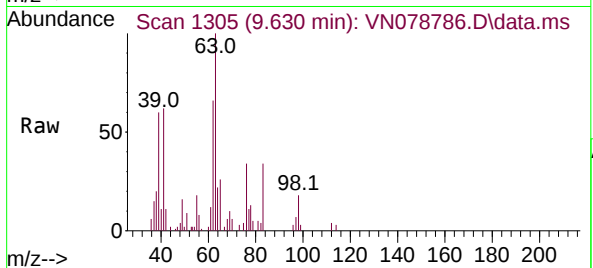
65 26.3 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2023

Supervised By :Semsettin Yesilyurt 08/08/2023



#46

Dibromomethane

Concen: 10.587 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.006 min

Lab File: VN078786.D

Acq: 07 Aug 2023 20:04

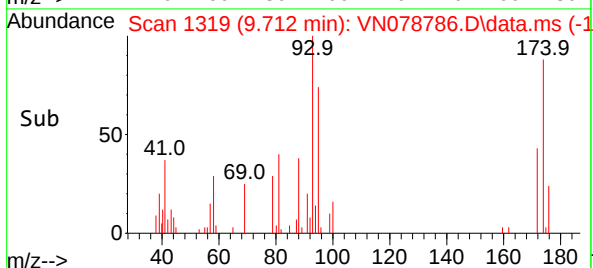
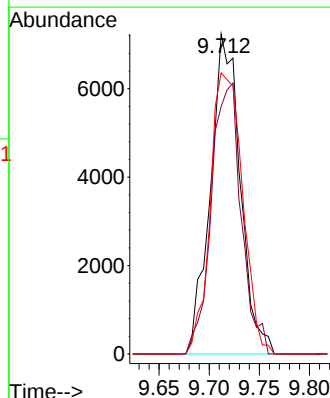
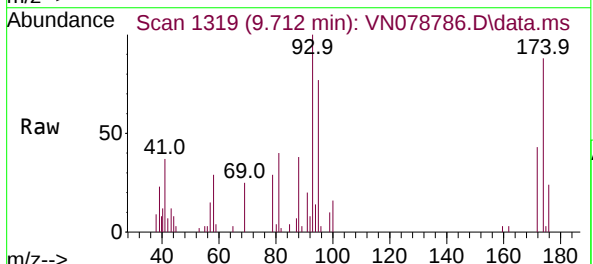
Tgt Ion: 93 Resp: 14986

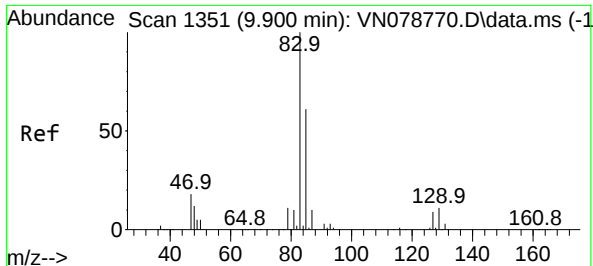
Ion Ratio Lower Upper

93 100

95 84.6 63.8 95.8

174 94.7 65.6 98.4





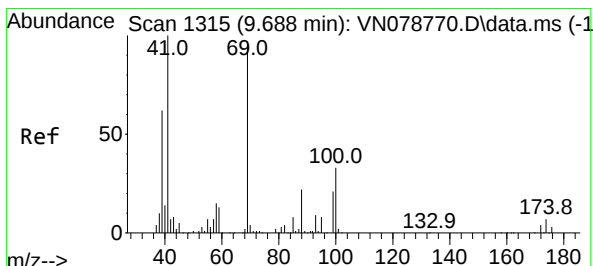
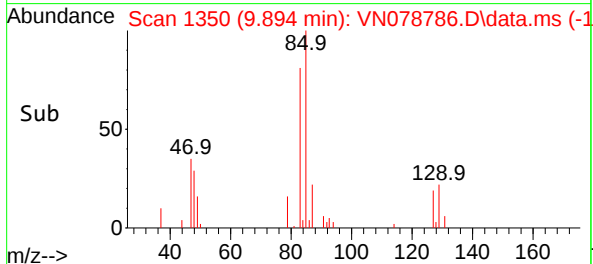
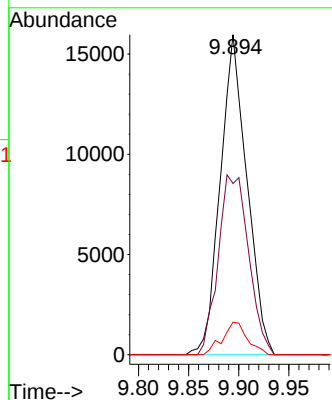
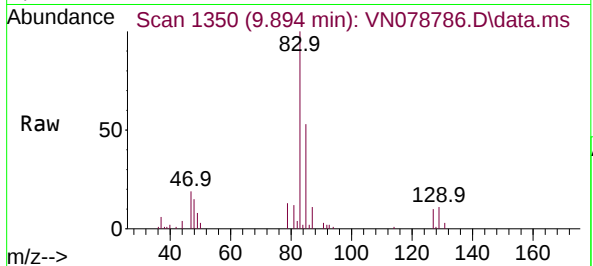
#47
Bromodichloromethane
Concen: 10.482 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. -0.006 min
Lab File: VN078786.D
Acq: 07 Aug 2023 20:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 2953
Ion Ratio Lower Upper
83 100
85 53.5 49.6 74.4
127 10.2 7.0 10.6

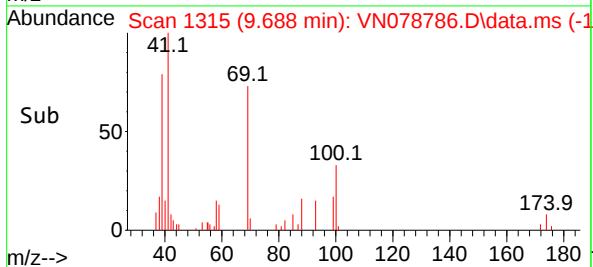
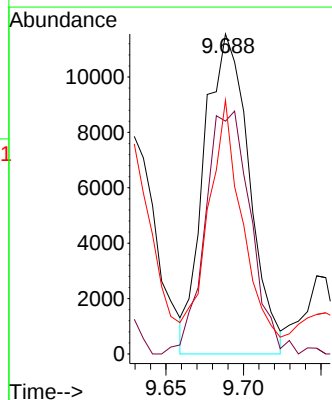
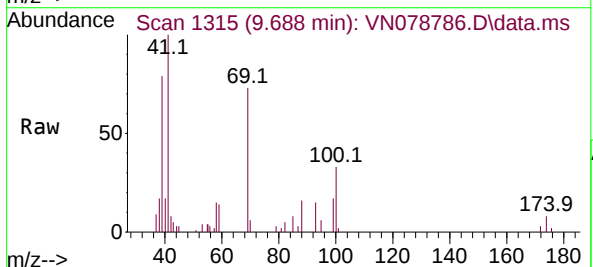
Manual Integrations
APPROVED

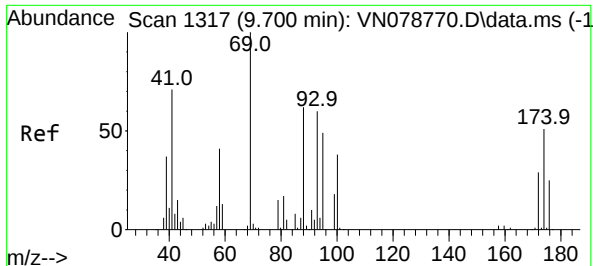
Reviewed By :John Carlone 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#48
Methyl methacrylate
Concen: 10.744 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VN078786.D
Acq: 07 Aug 2023 20:04

Tgt Ion: 41 Resp: 23342
Ion Ratio Lower Upper
41 100
69 77.4 90.4 135.6#
39 62.7 54.6 81.8





#49

1,4-Dioxane

Concen: 221.609 ug/l

RT: 9.706 min Scan# 1317

Delta R.T. 0.006 min

Lab File: VN078786.D

Acq: 07 Aug 2023 20:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

Tgt Ion: 88 Resp: 7818

Ion Ratio Lower Upper

88 100

43 33.6 17.0 25.6

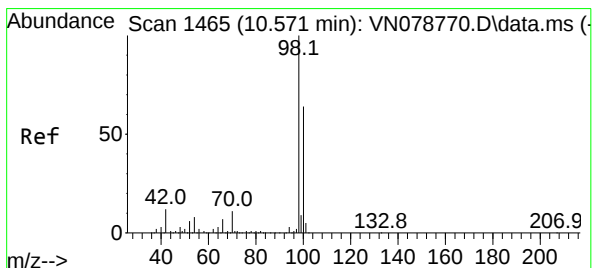
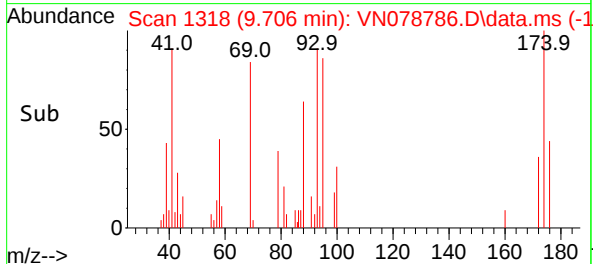
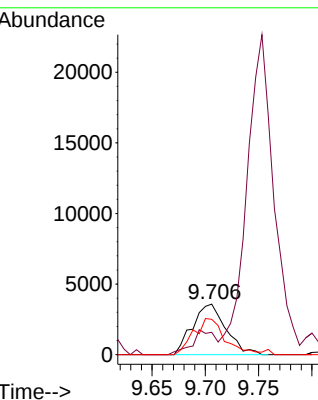
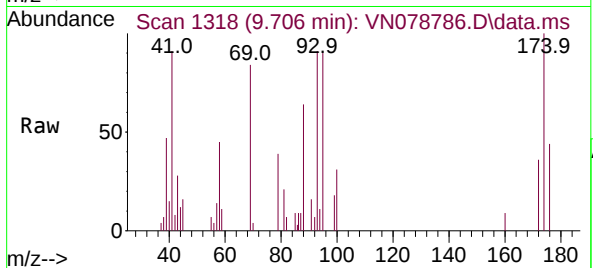
58 69.2 47.0 70.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2023

Supervised By :Semsettin Yesilyurt 08/08/2023



#50

Toluene-d8

Concen: 8.909 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN078786.D

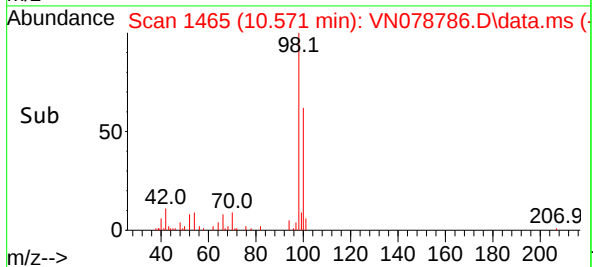
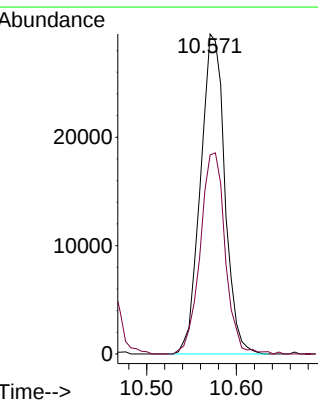
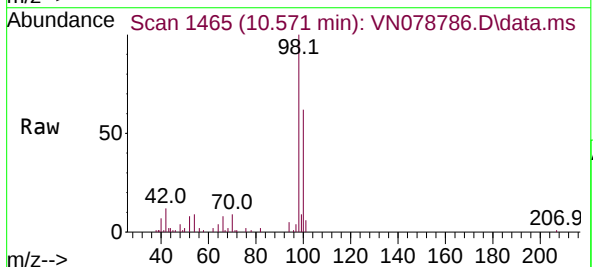
Acq: 07 Aug 2023 20:04

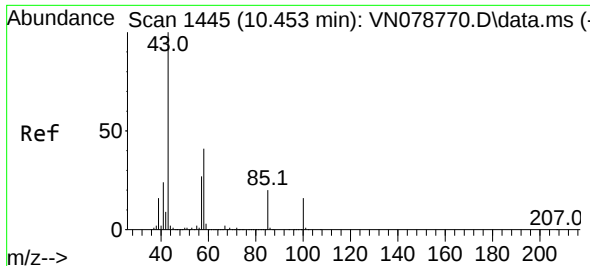
Tgt Ion: 98 Resp: 55432

Ion Ratio Lower Upper

98 100

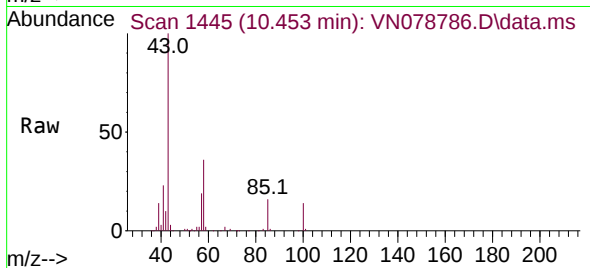
100 64.6 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 52.367 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.000 min
Lab File: VN078786.D
Acq: 07 Aug 2023 20:04

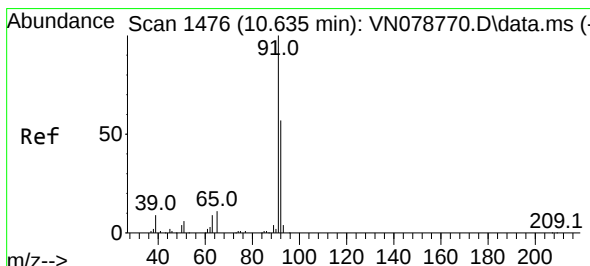
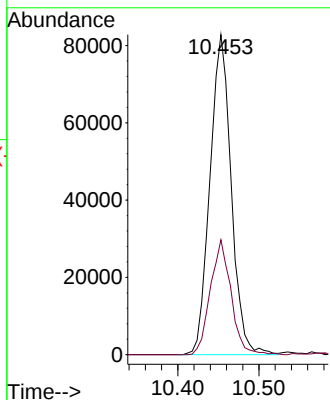
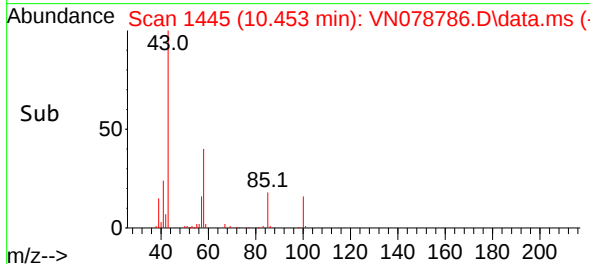
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



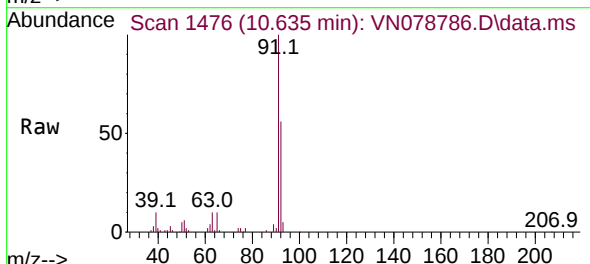
Tgt Ion: 43 Resp: 150810
Ion Ratio Lower Upper
43 100
58 35.0 36.6 54.8

Manual Integrations
APPROVED

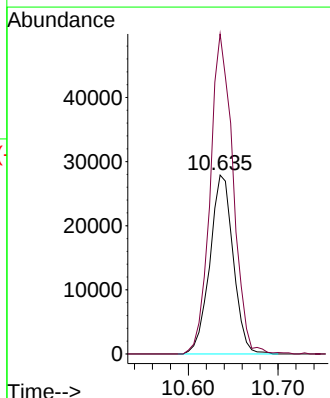
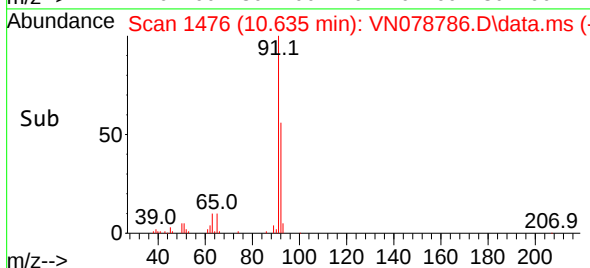
Reviewed By :John Carlone 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023

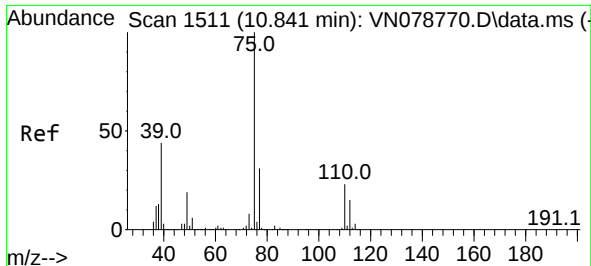


#52
Toluene
Concen: 10.406 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VN078786.D
Acq: 07 Aug 2023 20:04



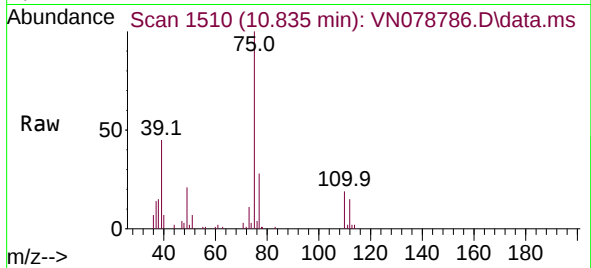
Tgt Ion: 92 Resp: 50419
Ion Ratio Lower Upper
92 100
91 175.5 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 10.246 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.006 min
Lab File: VN078786.D
Acq: 07 Aug 2023 20:04

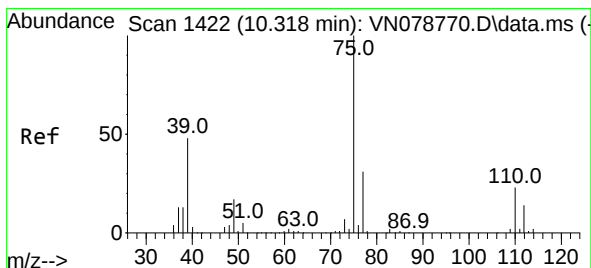
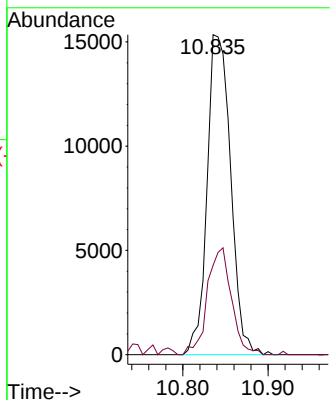
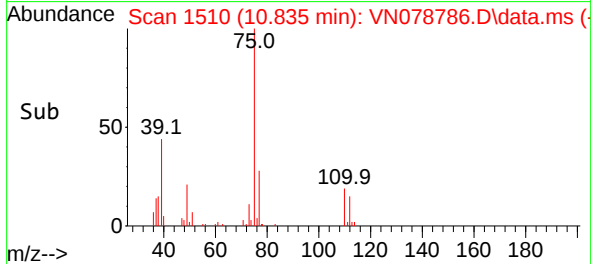
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 75 Resp: 2949
Ion Ratio Lower Upper
75 100
77 27.9 25.4 38.0

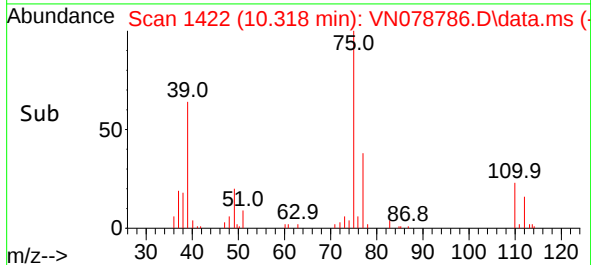
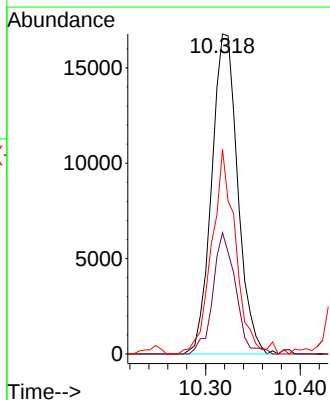
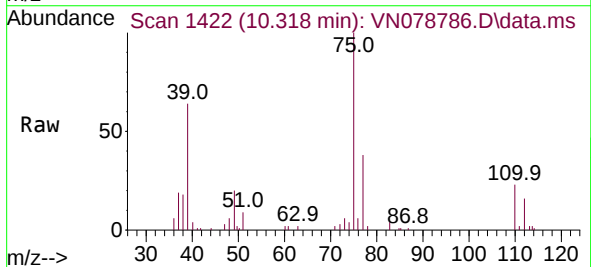
Manual Integrations
APPROVED

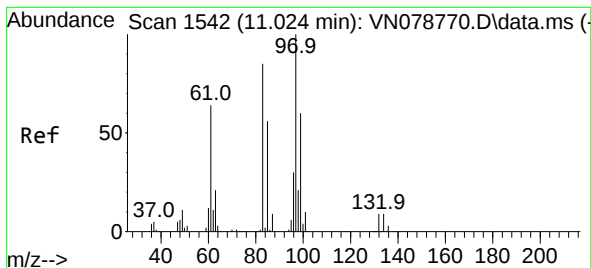
Reviewed By :John Carlone 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#54
cis-1,3-Dichloropropene
Concen: 10.254 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN078786.D
Acq: 07 Aug 2023 20:04

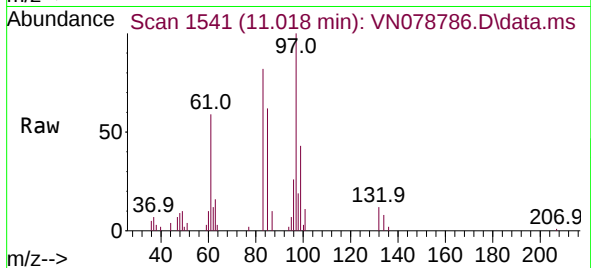
Tgt Ion: 75 Resp: 32069
Ion Ratio Lower Upper
75 100
77 37.9 26.1 39.1
39 63.9 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 10.684 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.006 min
Lab File: VN078786.D
Acq: 07 Aug 2023 20:04

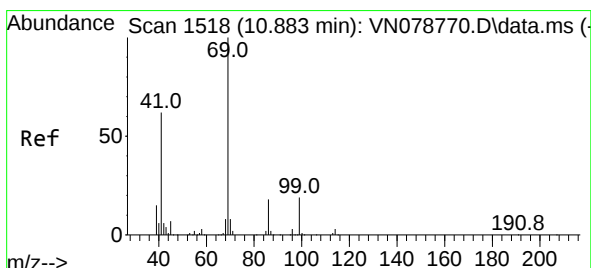
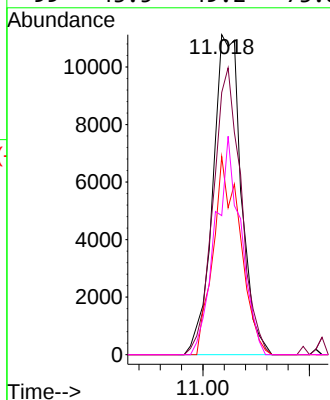
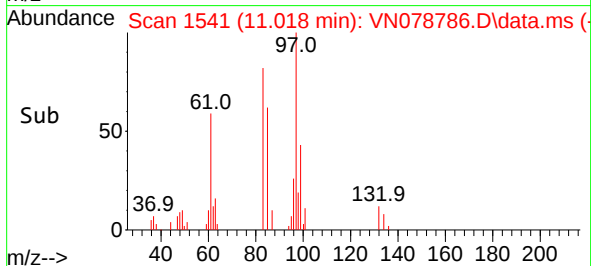
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



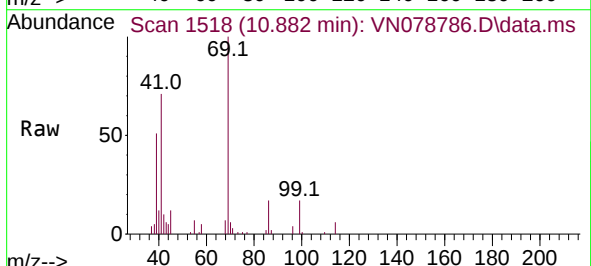
Tgt Ion: 97 Resp: 20570
Ion Ratio Lower Upper
97 100
83 81.9 65.1 97.7
85 61.9 43.4 65.2
99 43.5 49.2 73.8#

Manual Integrations
APPROVED

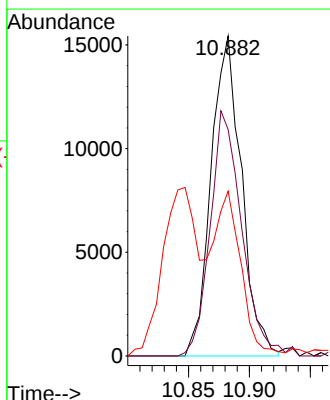
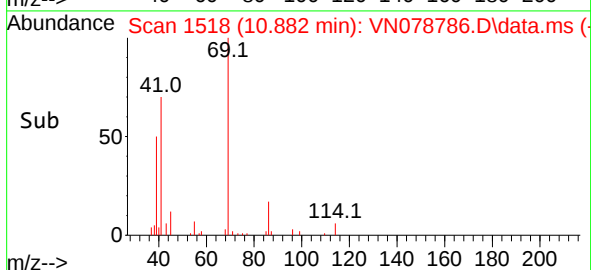
Reviewed By :John Carlone 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023

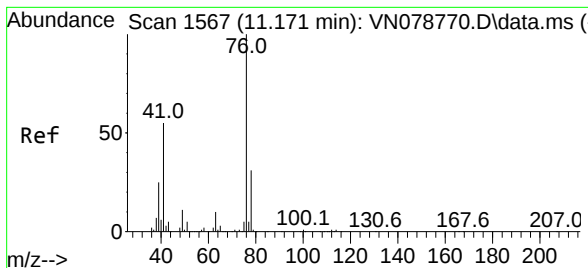


#56
Ethyl methacrylate
Concen: 9.589 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VN078786.D
Acq: 07 Aug 2023 20:04



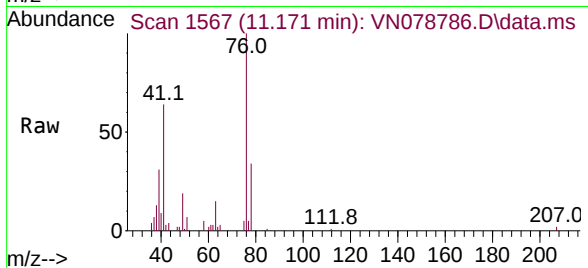
Tgt Ion: 69 Resp: 26780
Ion Ratio Lower Upper
69 100
41 79.7 39.6 59.4#
39 43.2 28.6 43.0#





#57
1,3-Dichloropropane
Concen: 10.588 ug/l
RT: 11.171 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VN078786.D
Acq: 07 Aug 2023 20:04

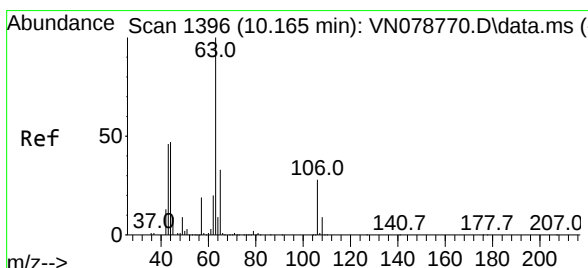
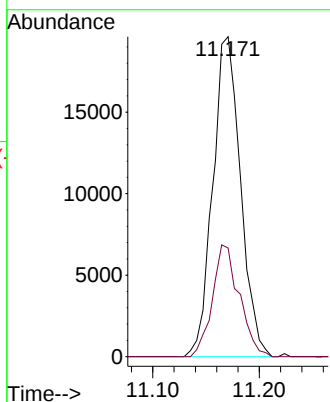
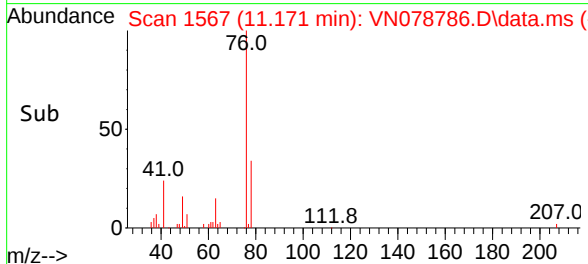
Instrument : MSVOA_N
ClientSampleId : VSTDICC010



Tgt Ion: 76 Resp: 3545
Ion Ratio Lower Upper
76 100
78 33.8 26.1 39.1

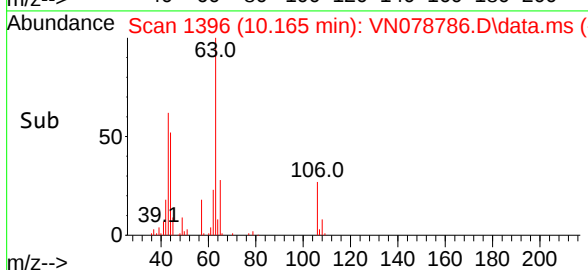
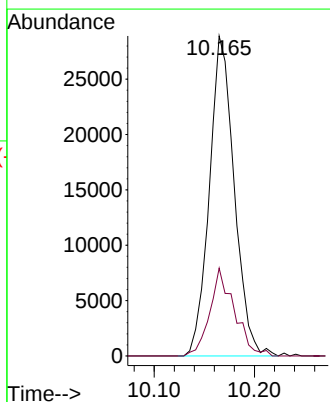
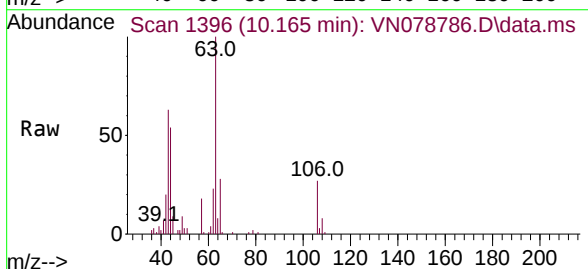
Manual Integrations
APPROVED

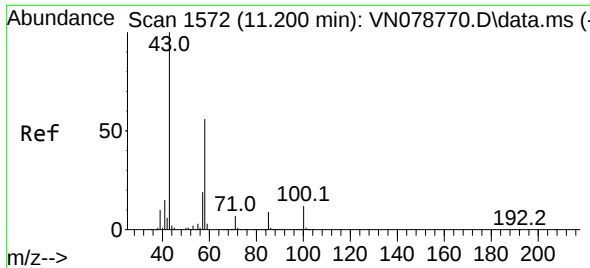
Reviewed By :John Carlone 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#58
2-Chloroethyl Vinyl ether
Concen: 49.742 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN078786.D
Acq: 07 Aug 2023 20:04

Tgt Ion: 63 Resp: 49873
Ion Ratio Lower Upper
63 100
106 27.1 26.2 39.4





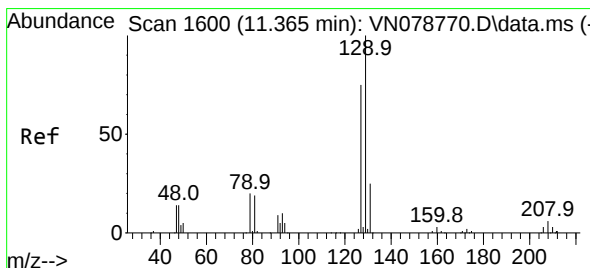
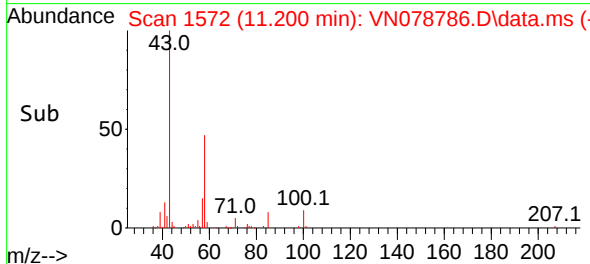
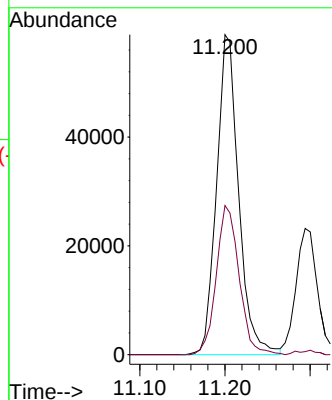
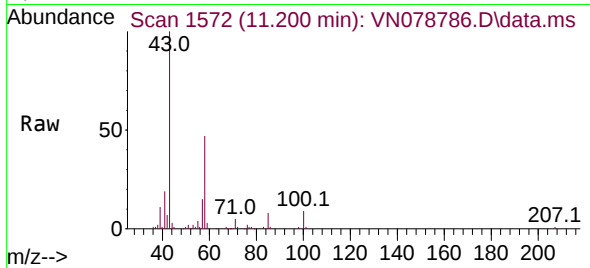
#59
2-Hexanone
Concen: 52.005 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078786.D
Acq: 07 Aug 2023 20:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 10605
Ion Ratio Lower Upper
43 100
58 48.2 31.7 95.1

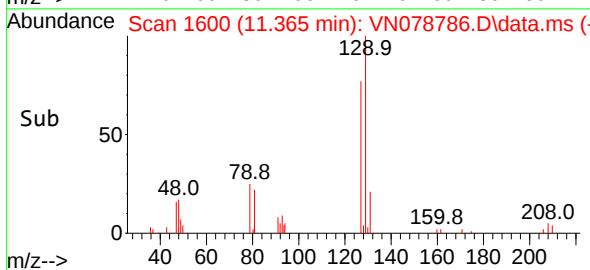
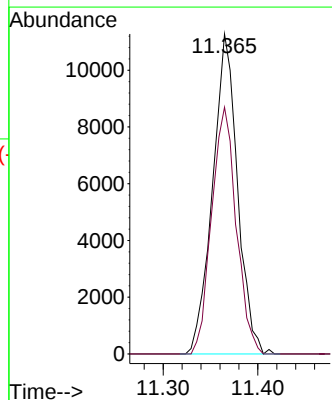
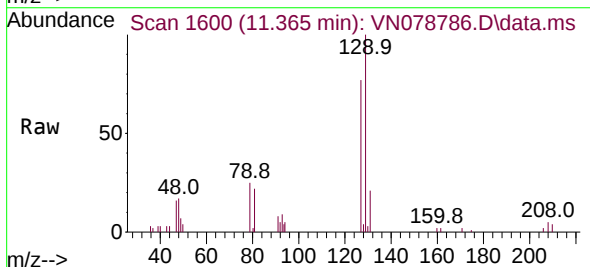
Manual Integrations
APPROVED

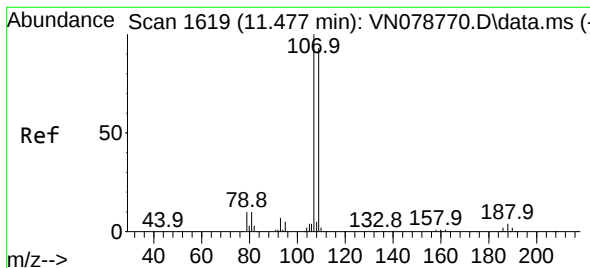
Reviewed By :John Carlone 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#60
Dibromochloromethane
Concen: 10.187 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN078786.D
Acq: 07 Aug 2023 20:04

Tgt Ion:129 Resp: 20591
Ion Ratio Lower Upper
129 100
127 76.2 38.6 116.0





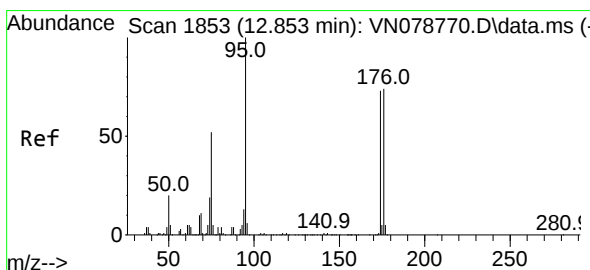
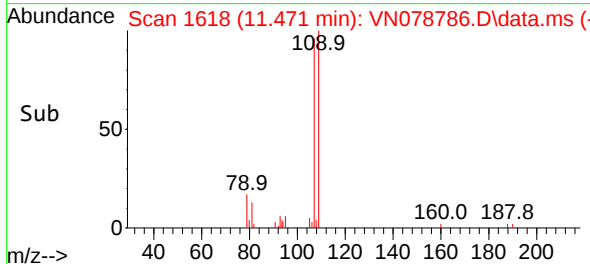
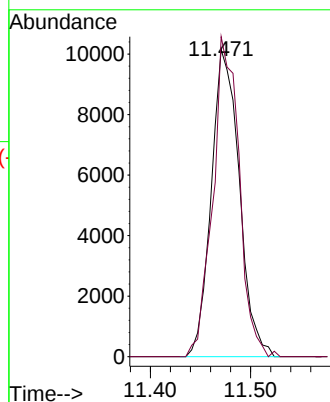
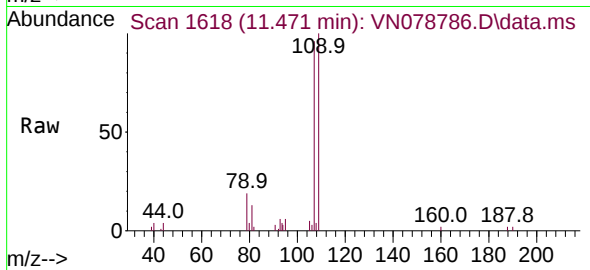
#61
1,2-Dibromoethane
Concen: 10.337 ug/l
RT: 11.471 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VN078786.D
Acq: 07 Aug 2023 20:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:107 Resp: 19719
Ion Ratio Lower Upper
107 100
109 97.8 76.6 114.8

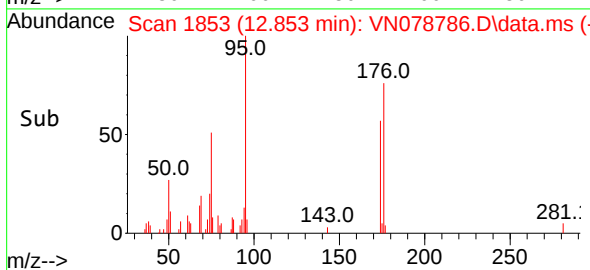
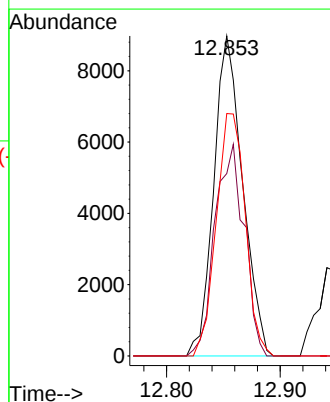
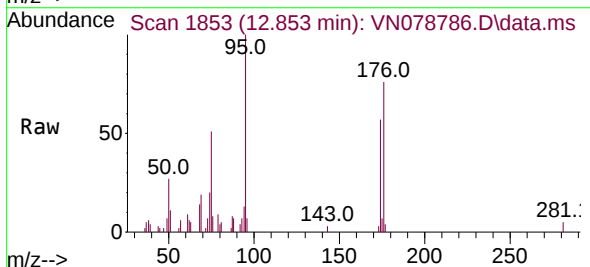
Manual Integrations
APPROVED

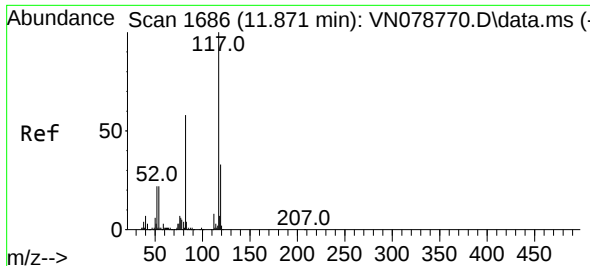
Reviewed By :John Carlone 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#62
4-Bromofluorobenzene
Concen: 8.511 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078786.D
Acq: 07 Aug 2023 20:04

Tgt Ion: 95 Resp: 15826
Ion Ratio Lower Upper
95 100
174 67.2 0.0 143.8
176 76.1 0.0 135.8





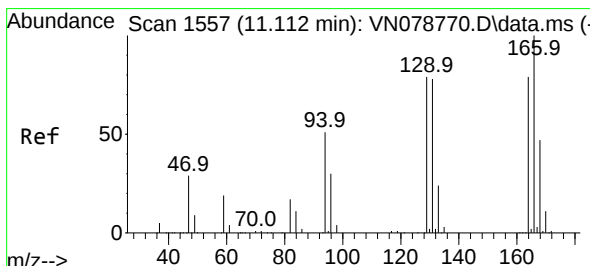
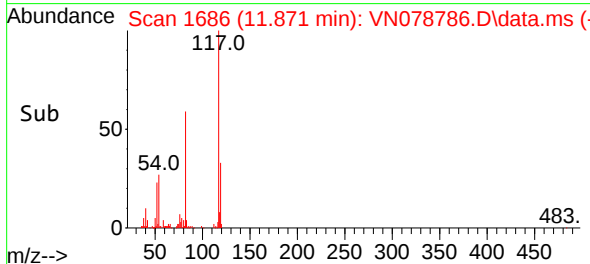
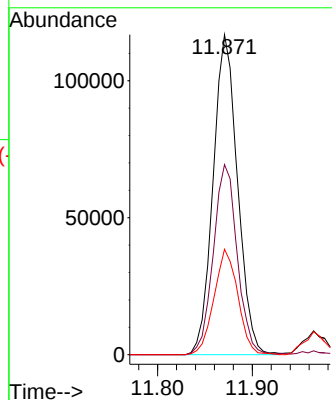
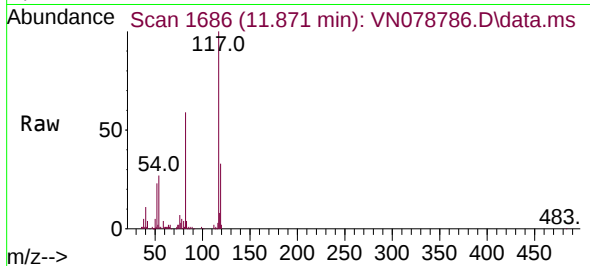
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN078786.D
Acq: 07 Aug 2023 20:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion:117 Resp: 209359
Ion Ratio Lower Upper
117 100
82 59.4 44.0 66.0
119 32.9 25.6 38.4

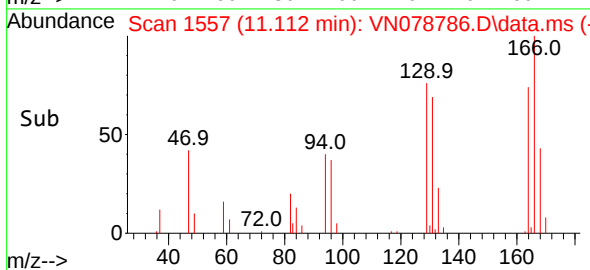
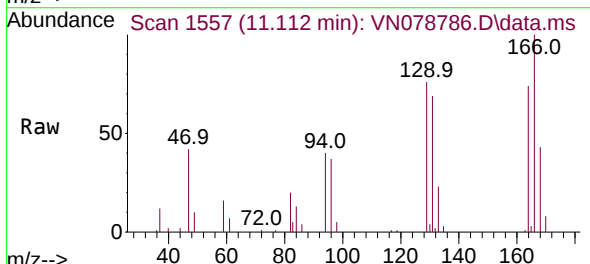
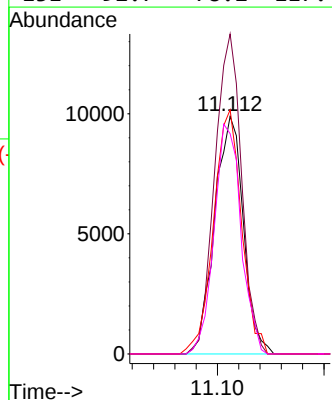
Manual Integrations
APPROVED

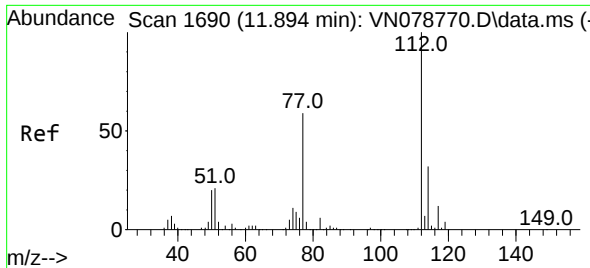
Reviewed By :John Carlone 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#64
Tetrachloroethene
Concen: 11.417 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. -0.000 min
Lab File: VN078786.D
Acq: 07 Aug 2023 20:04

Tgt Ion:164 Resp: 18417
Ion Ratio Lower Upper
164 100
166 134.7 101.4 152.0
129 102.7 82.4 123.6
131 92.7 78.2 117.4





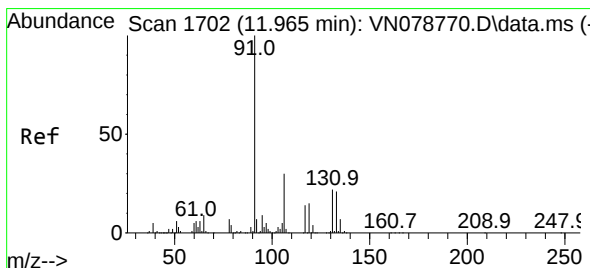
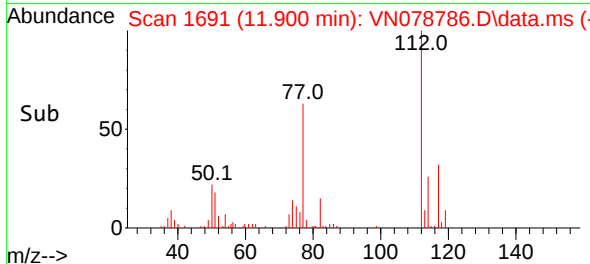
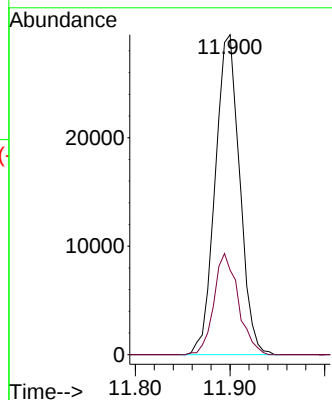
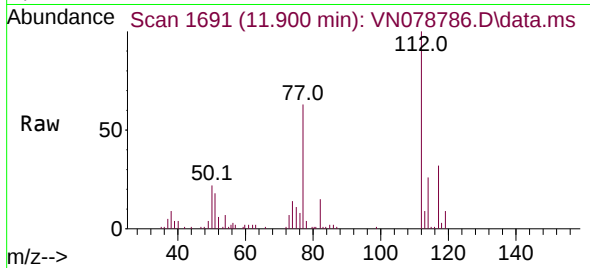
#65
Chlorobenzene
Concen: 11.119 ug/l
RT: 11.900 min Scan# 1690
Delta R.T. 0.006 min
Lab File: VN078786.D
Acq: 07 Aug 2023 20:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:112 Resp: 5301
Ion Ratio Lower Upper
112 100
114 26.4 25.0 37.4

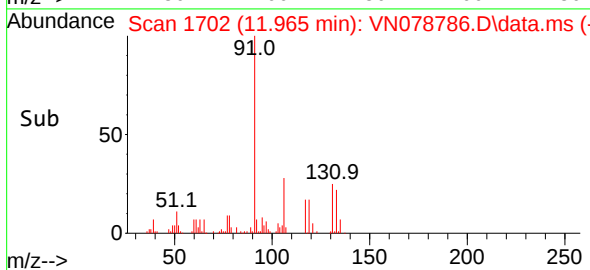
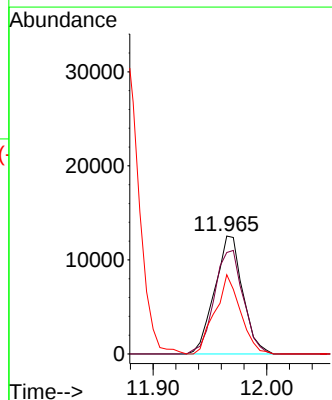
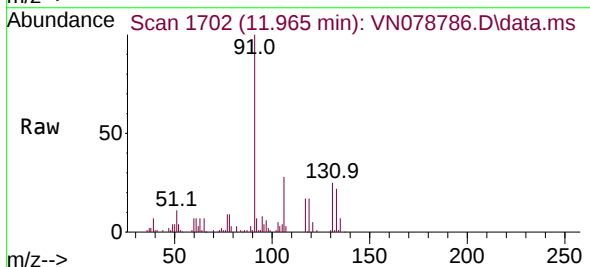
Manual Integrations
APPROVED

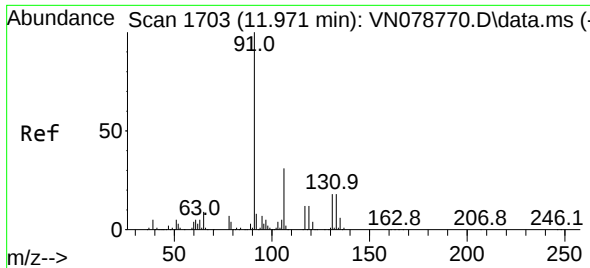
Reviewed By :John Carlone 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 11.646 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN078786.D
Acq: 07 Aug 2023 20:04

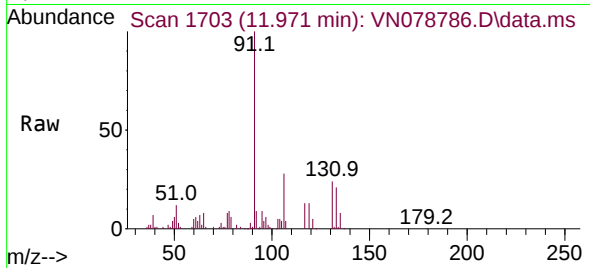
Tgt Ion:131 Resp: 21506
Ion Ratio Lower Upper
131 100
133 90.5 46.4 139.1
119 61.2 34.1 102.2





#67
Ethyl Benzene
Concen: 10.632 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN078786.D
Acq: 07 Aug 2023 20:04

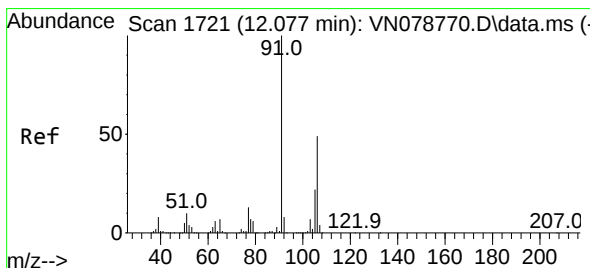
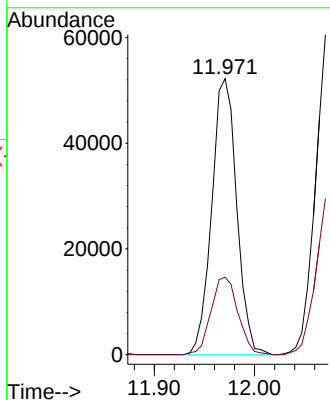
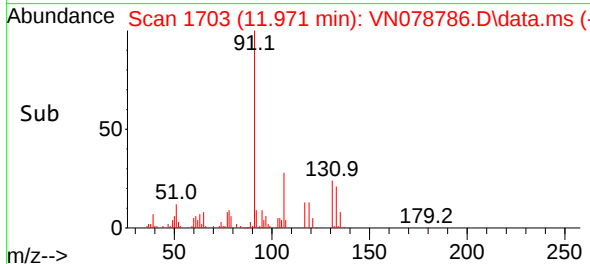
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



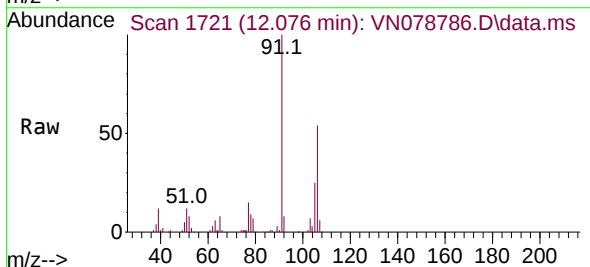
Tgt Ion: 91 Resp: 90290
Ion Ratio Lower Upper
91 100
106 28.1 25.6 38.4

Manual Integrations
APPROVED

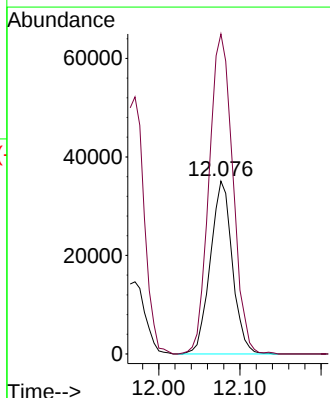
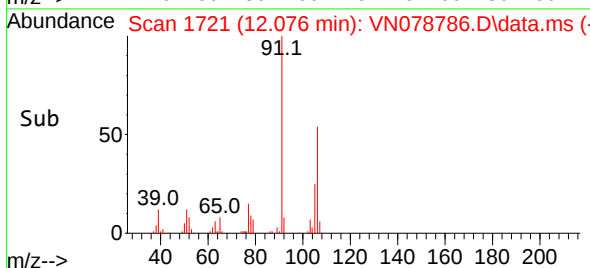
Reviewed By :John Carlone 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023

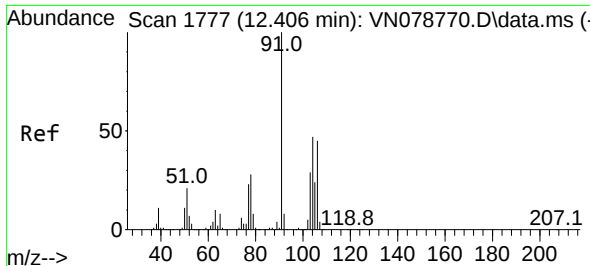


#68
m/p-Xylenes
Concen: 21.127 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. -0.001 min
Lab File: VN078786.D
Acq: 07 Aug 2023 20:04



Tgt Ion:106 Resp: 66194
Ion Ratio Lower Upper
106 100
91 199.6 159.6 239.4





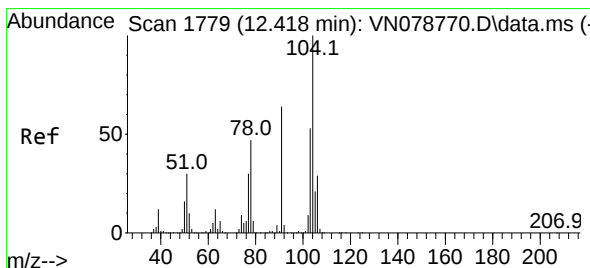
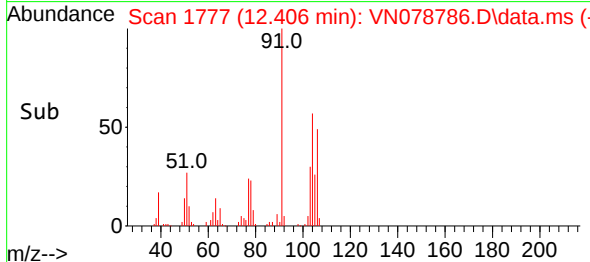
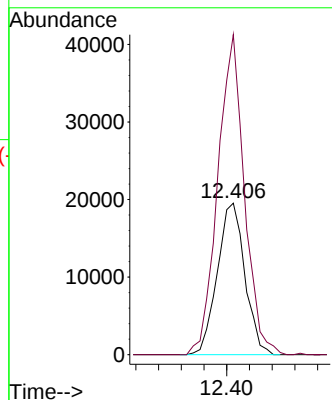
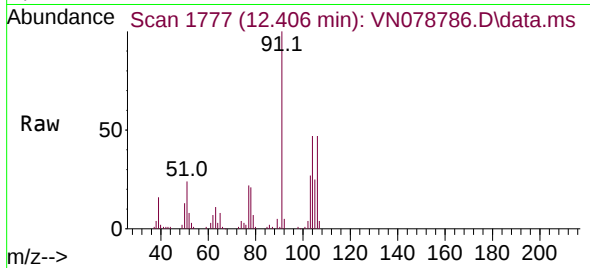
#69
o-Xylene
Concen: 10.684 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN078786.D
Acq: 07 Aug 2023 20:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 3285
Ion Ratio Lower Upper
106 100
91 204.2 105.2 315.5

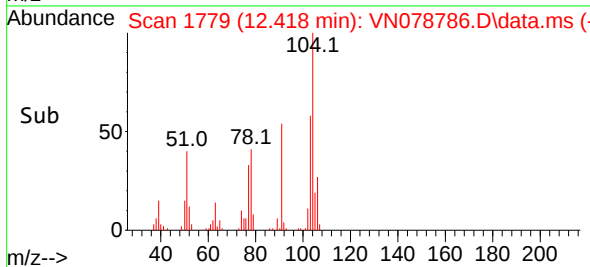
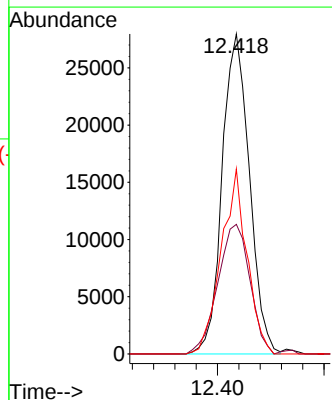
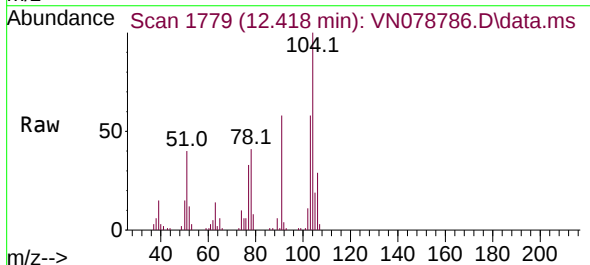
Manual Integrations
APPROVED

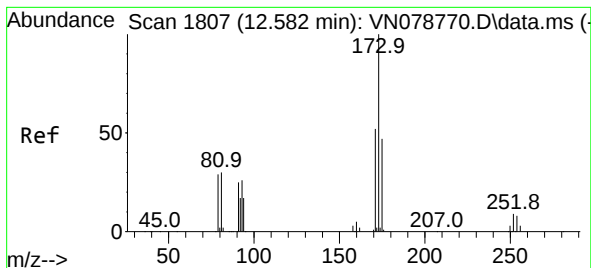
Reviewed By :John Carlone 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#70
Styrene
Concen: 10.299 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN078786.D
Acq: 07 Aug 2023 20:04

Tgt Ion:104 Resp: 49711
Ion Ratio Lower Upper
104 100
78 47.8 39.5 59.3
103 54.7 43.2 64.8





#71

Bromoform

Concen: 10.393 ug/l

RT: 12.582 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN078786.D

Acq: 07 Aug 2023 20:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

Tgt Ion:173 Resp: 13380

Ion Ratio Lower Upper

173 100

175 48.3 24.3 73.0

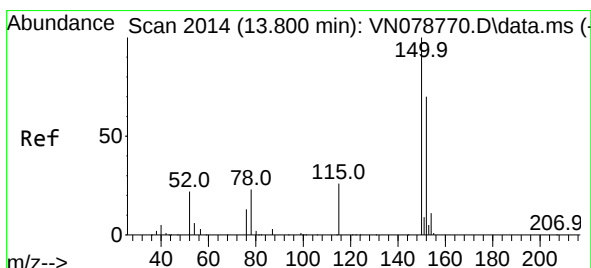
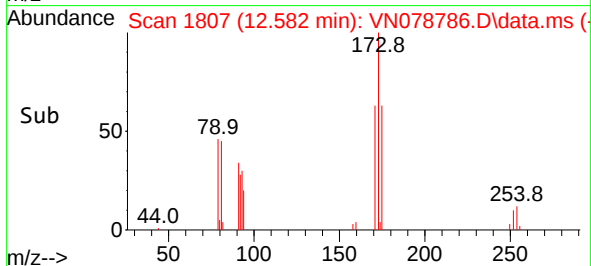
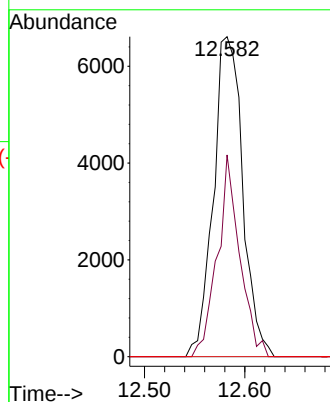
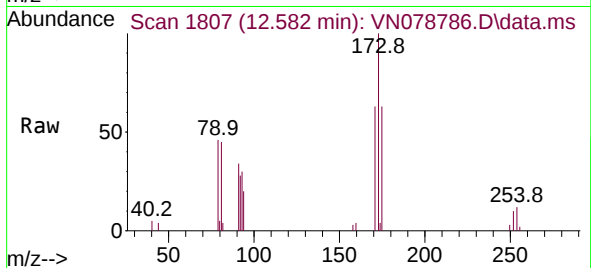
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2023

Supervised By :Semsettin Yesilyurt 08/08/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.006 min

Lab File: VN078786.D

Acq: 07 Aug 2023 20:04

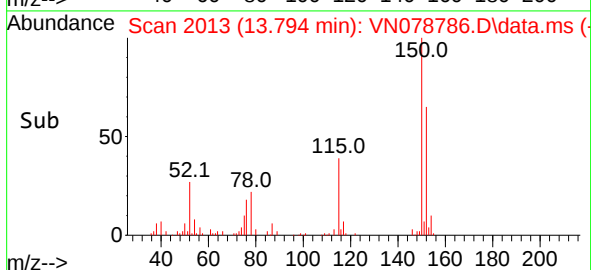
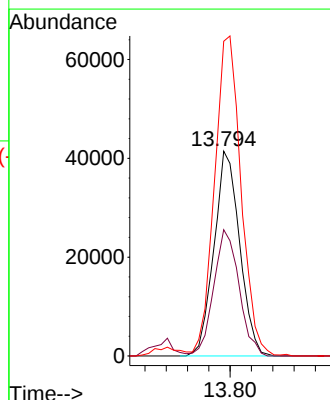
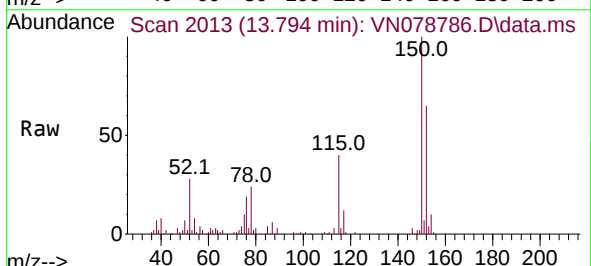
Tgt Ion:152 Resp: 69298

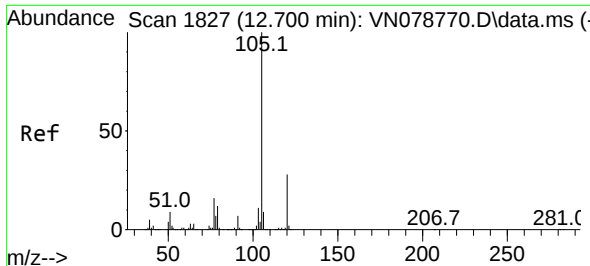
Ion Ratio Lower Upper

152 100

115 61.0 32.3 96.8

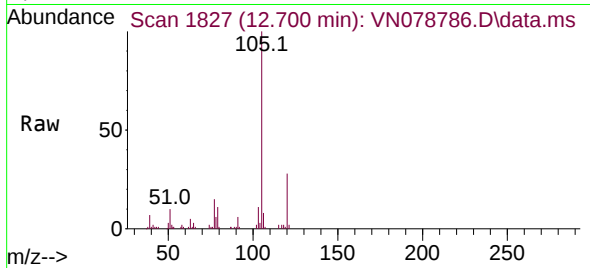
150 161.8 0.0 355.8





#73
Isopropylbenzene
Concen: 11.812 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN078786.D
Acq: 07 Aug 2023 20:04

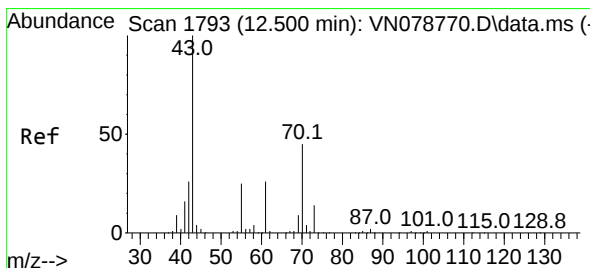
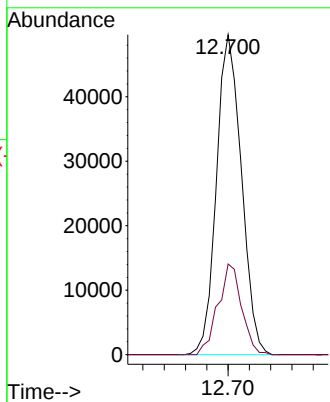
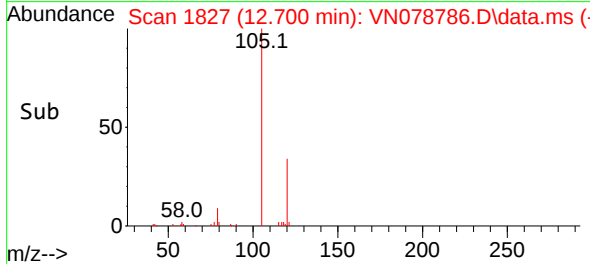
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion:105 Resp: 80559
Ion Ratio Lower Upper
105 100
120 26.9 13.1 39.1

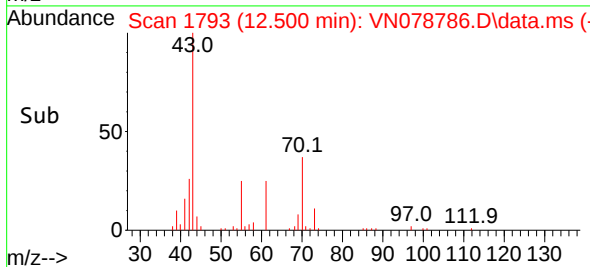
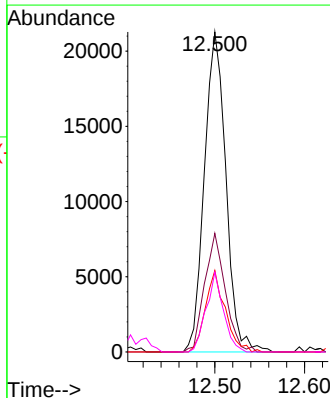
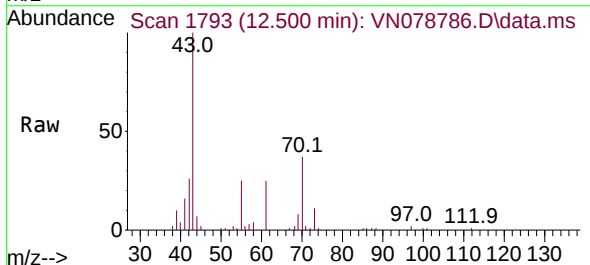
Manual Integrations
APPROVED

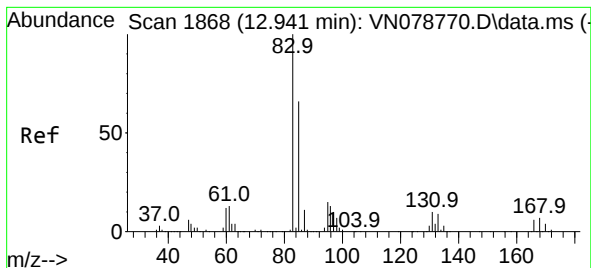
Reviewed By :John Carlone 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#74
N-ethyl acetate
Concen: 11.470 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN078786.D
Acq: 07 Aug 2023 20:04

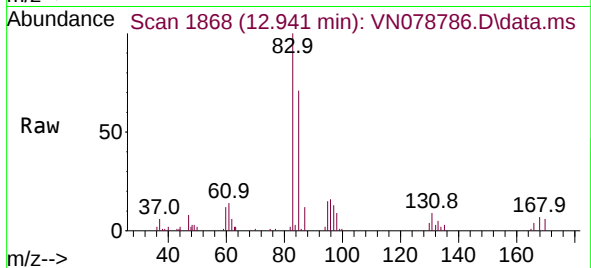
Tgt Ion: 43 Resp: 35486
Ion Ratio Lower Upper
43 100
70 35.7 43.4 65.2#
55 23.4 21.4 32.0
61 20.1 22.8 34.2#





#75
1,1,2,2-Tetrachloroethane
Concen: 11.991 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN078786.D
Acq: 07 Aug 2023 20:04

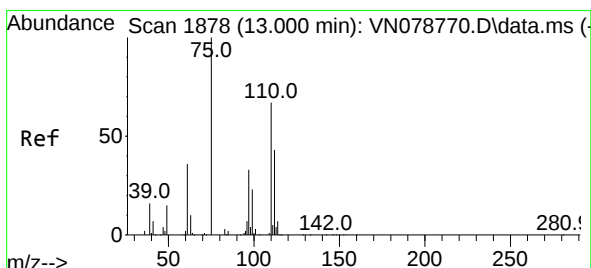
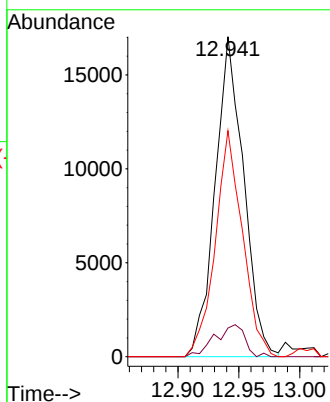
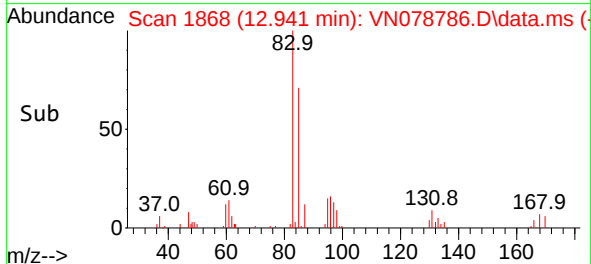
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



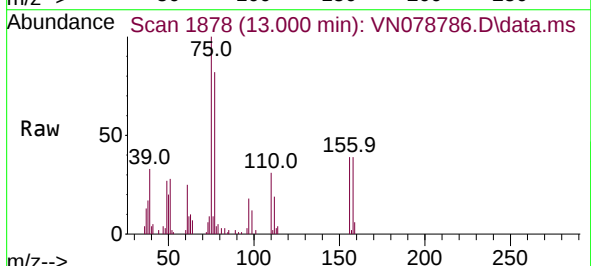
Tgt Ion: 83 Resp: 2779
Ion Ratio Lower Upper
83 100
131 10.5 5.0 15.0
85 67.4 31.9 95.7

Manual Integrations
APPROVED

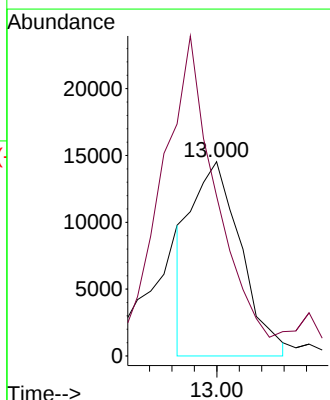
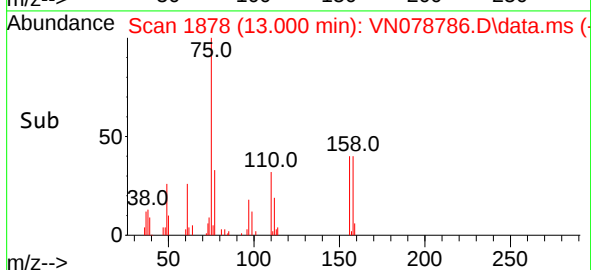
Reviewed By :John Carlone 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023

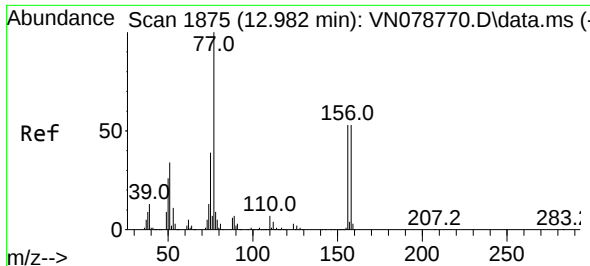


#76
1,2,3-Trichloropropane
Concen: 11.900 ug/l m
RT: 13.000 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN078786.D
Acq: 07 Aug 2023 20:04



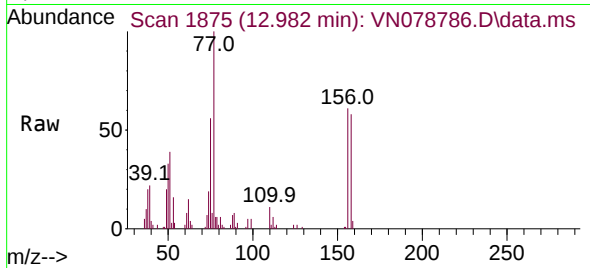
Tgt Ion: 75 Resp: 22295
Ion Ratio Lower Upper
75 100
77 187.1 84.5 253.5





#77
Bromobenzene
Concen: 11.890 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN078786.D
Acq: 07 Aug 2023 20:04

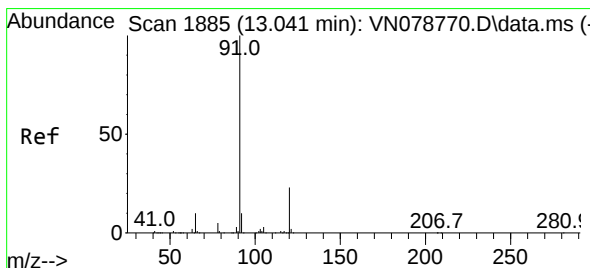
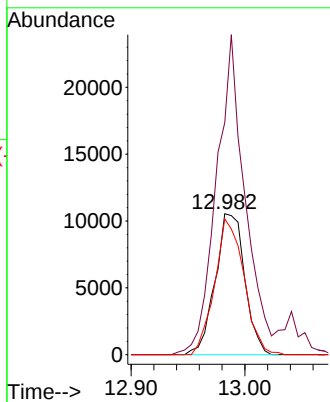
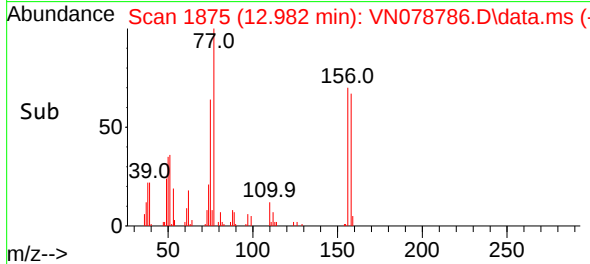
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



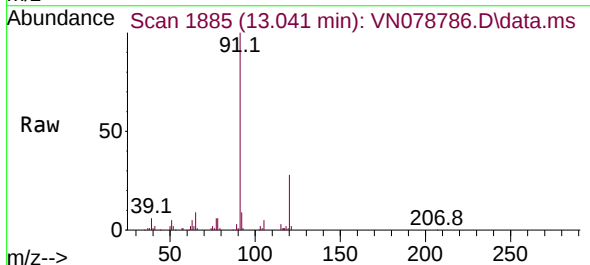
Tgt Ion:156 Resp: 19028
Ion Ratio Lower Upper
156 100
77 219.2 107.7 323.3
158 95.6 48.4 145.3

Manual Integrations
APPROVED

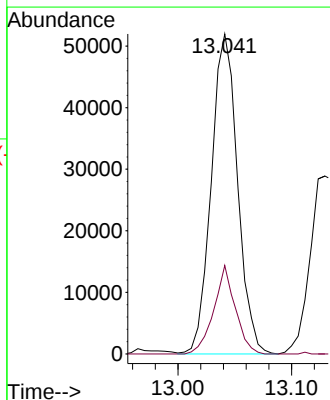
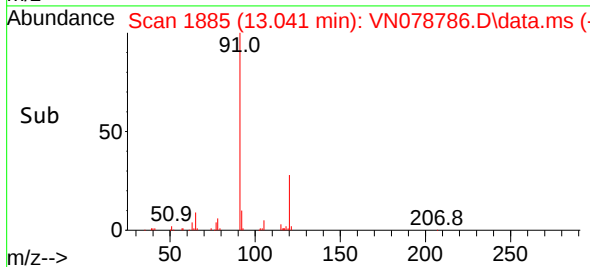
Reviewed By :John Carlone 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023

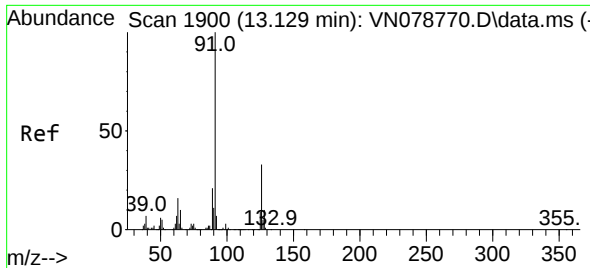


#78
n-propylbenzene
Concen: 11.164 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VN078786.D
Acq: 07 Aug 2023 20:04



Tgt Ion: 91 Resp: 83686
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.4





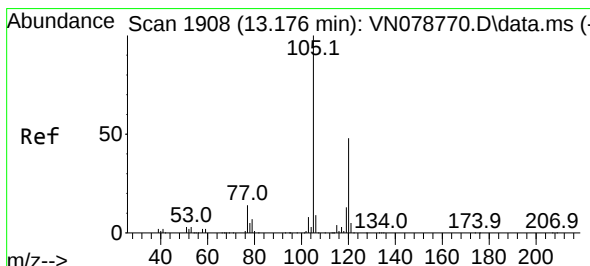
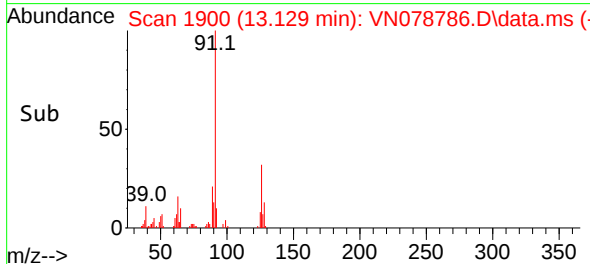
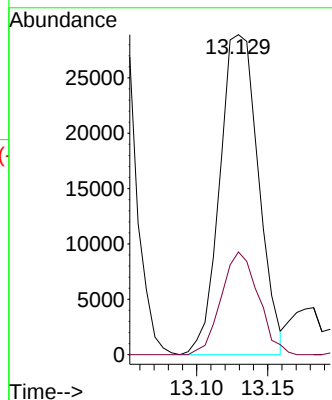
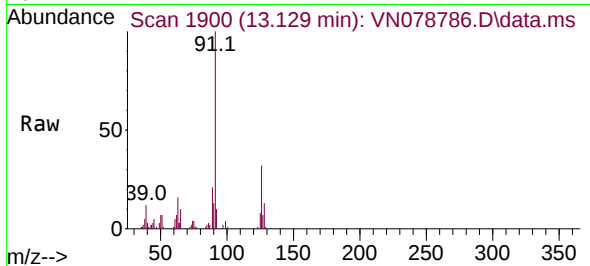
#79
2-Chlorotoluene
Concen: 11.378 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN078786.D
Acq: 07 Aug 2023 20:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 5479
Ion Ratio Lower Upper
91 100
126 30.8 16.3 48.8

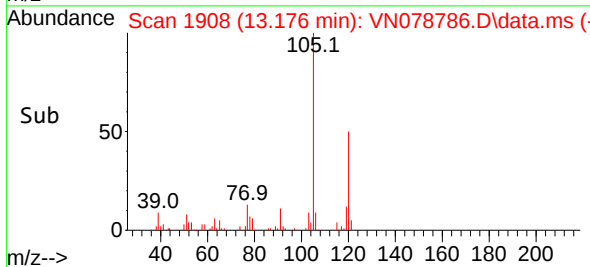
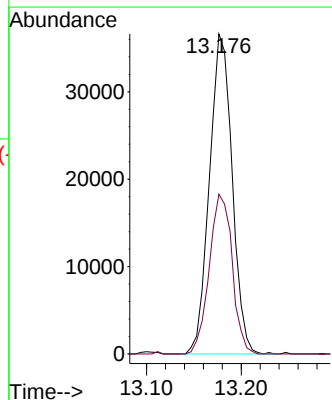
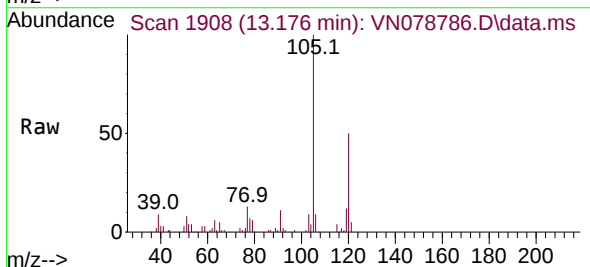
Manual Integrations
APPROVED

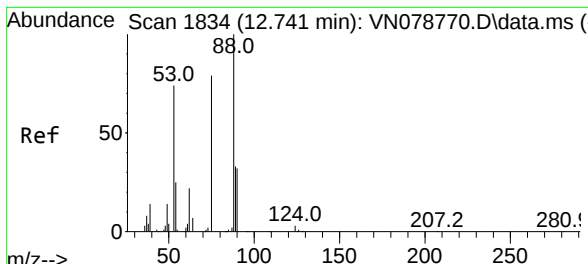
Reviewed By :John Carlone 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#80
1,3,5-Trimethylbenzene
Concen: 11.145 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN078786.D
Acq: 07 Aug 2023 20:04

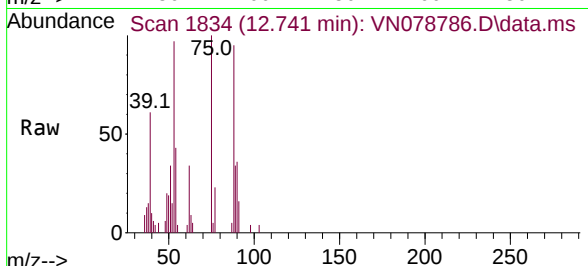
Tgt Ion:105 Resp: 60893
Ion Ratio Lower Upper
105 100
120 50.3 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 12.420 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN078786.D
Acq: 07 Aug 2023 20:04

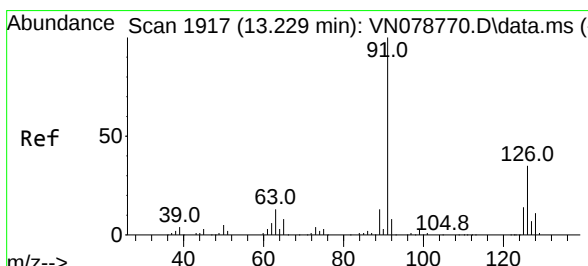
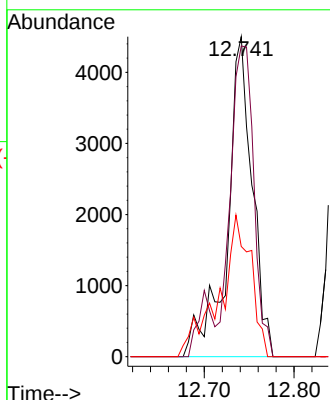
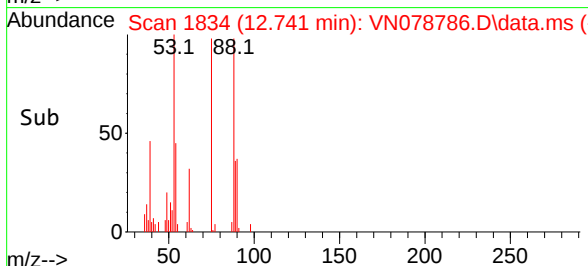
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 75 Resp: 8672
Ion Ratio Lower Upper
75 100
53 90.8 67.4 101.2
89 55.6 38.8 58.2

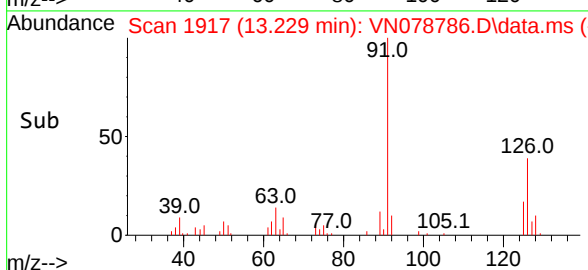
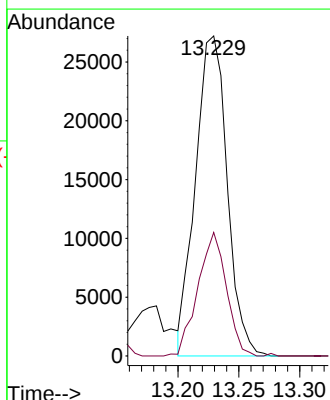
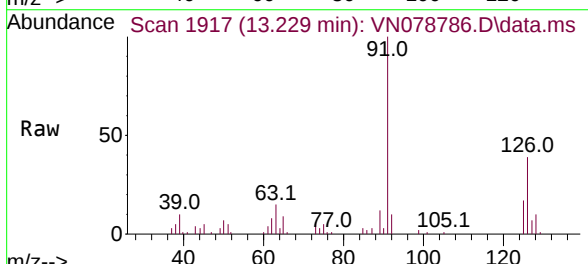
Manual Integrations
APPROVED

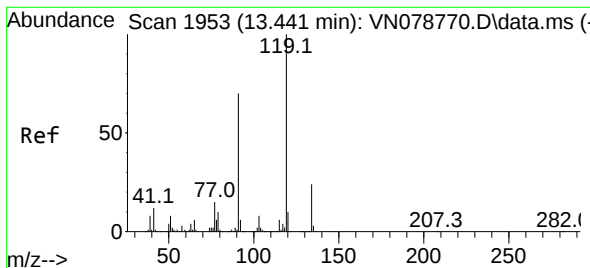
Reviewed By :John Carlone 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#82
4-Chlorotoluene
Concen: 11.199 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VN078786.D
Acq: 07 Aug 2023 20:04

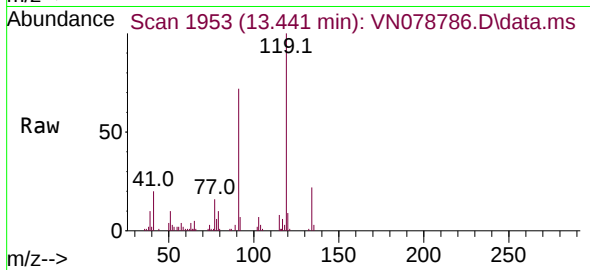
Tgt Ion: 91 Resp: 49342
Ion Ratio Lower Upper
91 100
126 34.7 16.7 50.0





#83
 tert-Butylbenzene
 Concen: 11.265 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. -0.000 min
 Lab File: VN078786.D
 Acq: 07 Aug 2023 20:04

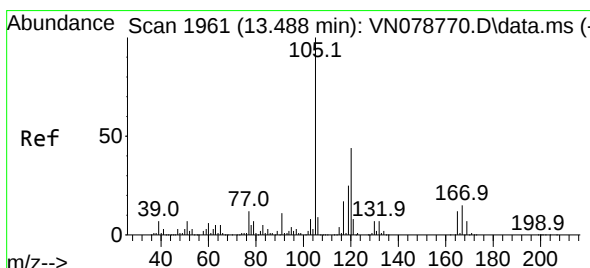
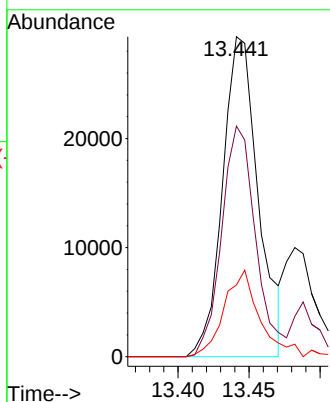
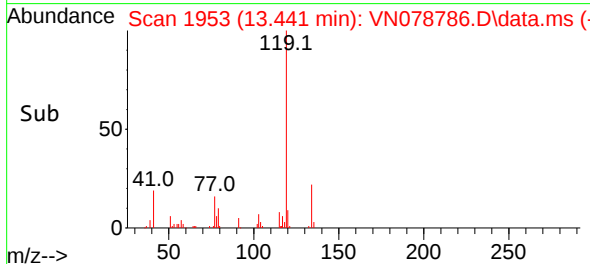
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010



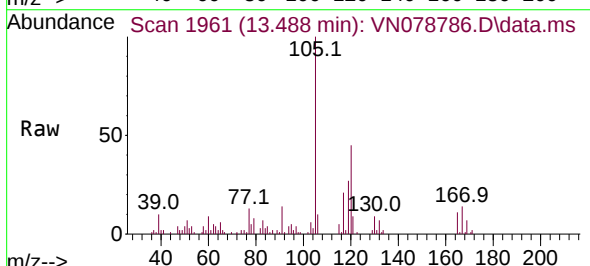
Tgt Ion:119 Resp: 5126
 Ion Ratio Lower Upper
 119 100
 91 69.1 33.9 101.7
 134 27.7 13.2 39.6

Manual Integrations
 APPROVED

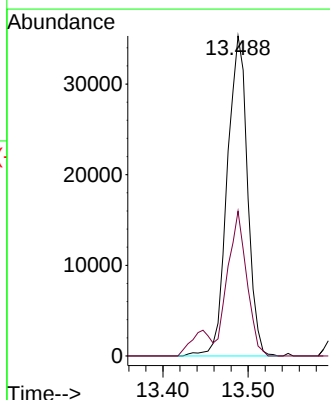
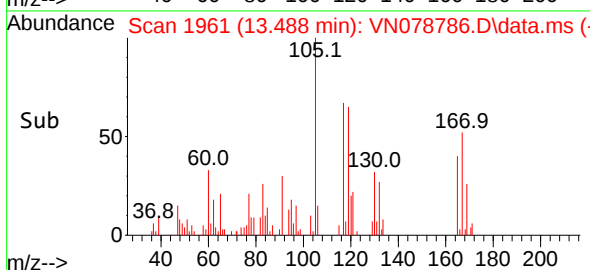
Reviewed By :John Carlone 08/08/2023
 Supervised By :Semsettin Yesilyurt 08/08/2023

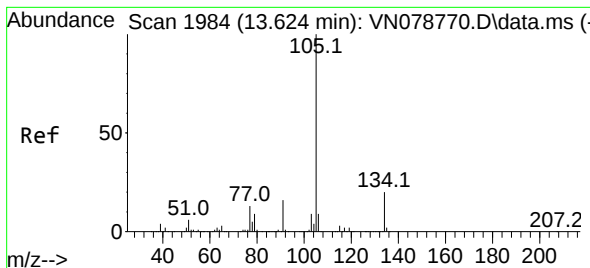


#84
 1,2,4-Trimethylbenzene
 Concen: 11.105 ug/l
 RT: 13.488 min Scan# 1961
 Delta R.T. -0.000 min
 Lab File: VN078786.D
 Acq: 07 Aug 2023 20:04



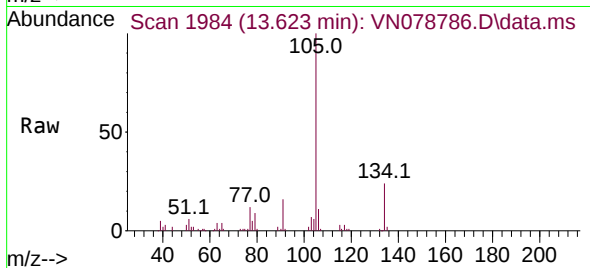
Tgt Ion:105 Resp: 58309
 Ion Ratio Lower Upper
 105 100
 120 42.9 22.0 66.0





#85
sec-Butylbenzene
Concen: 11.266 ug/l
RT: 13.623 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VN078786.D
Acq: 07 Aug 2023 20:04

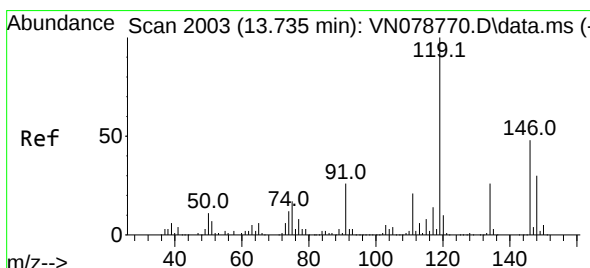
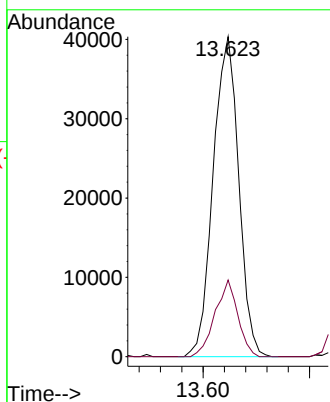
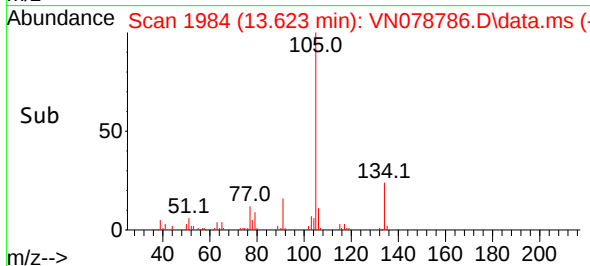
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



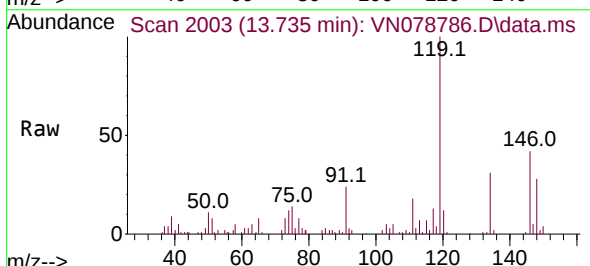
Tgt Ion:105 Resp: 67035
Ion Ratio Lower Upper
105 100
134 21.4 9.8 29.3

Manual Integrations
APPROVED

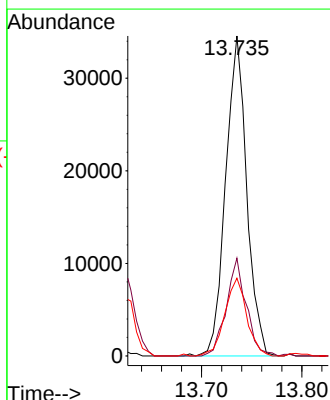
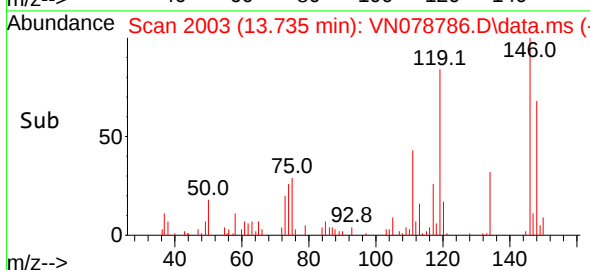
Reviewed By :John Carlone 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023

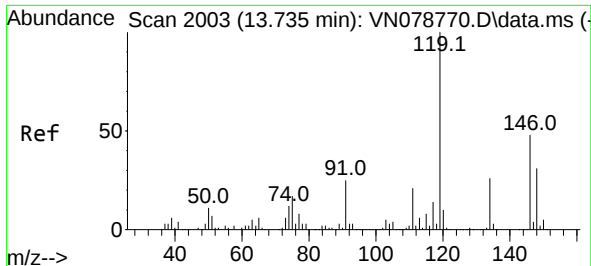


#86
p-Isopropyltoluene
Concen: 10.668 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN078786.D
Acq: 07 Aug 2023 20:04



Tgt Ion:119 Resp: 50474
Ion Ratio Lower Upper
119 100
134 29.0 12.6 37.8
91 25.3 12.4 37.2





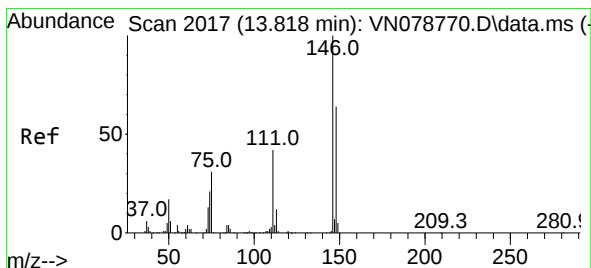
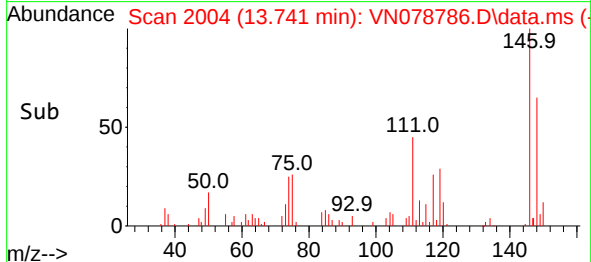
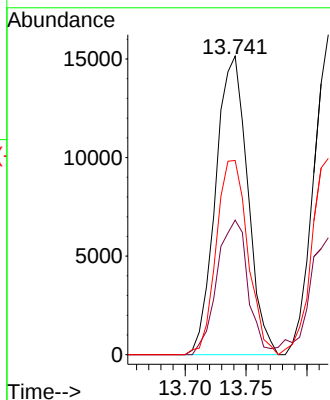
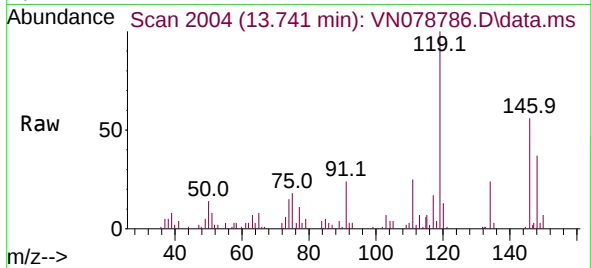
#87
 1,3-Dichlorobenzene
 Concen: 10.823 ug/l
 RT: 13.741 min Scan# 2003
 Delta R.T. 0.006 min
 Lab File: VN078786.D
 Acq: 07 Aug 2023 20:04

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

Tgt Ion:146 Resp: 2766
 Ion Ratio Lower Upper
 146 100
 111 43.6 22.1 66.3
 148 64.2 32.0 96.0

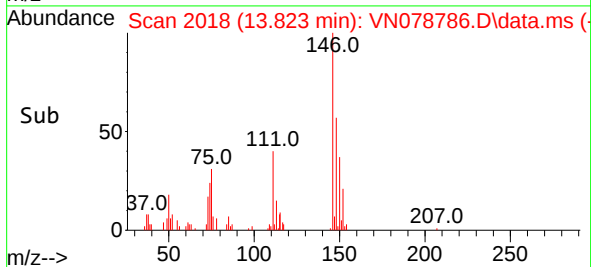
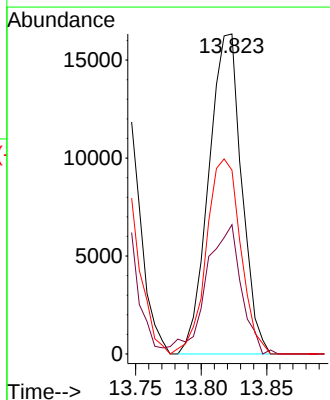
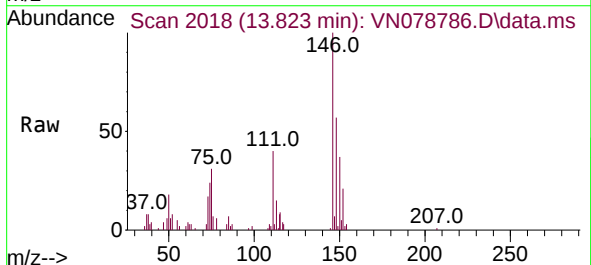
Manual Integrations
 APPROVED

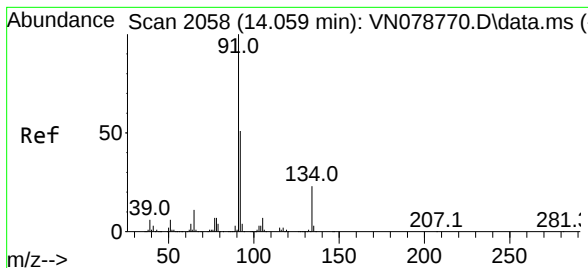
Reviewed By :John Carlone 08/08/2023
 Supervised By :Semsettin Yesilyurt 08/08/2023



#88
 1,4-Dichlorobenzene
 Concen: 11.246 ug/l
 RT: 13.823 min Scan# 2018
 Delta R.T. 0.006 min
 Lab File: VN078786.D
 Acq: 07 Aug 2023 20:04

Tgt Ion:146 Resp: 28492
 Ion Ratio Lower Upper
 146 100
 111 43.0 20.6 61.8
 148 63.2 31.6 94.8





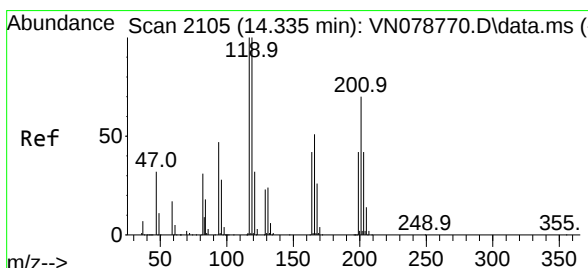
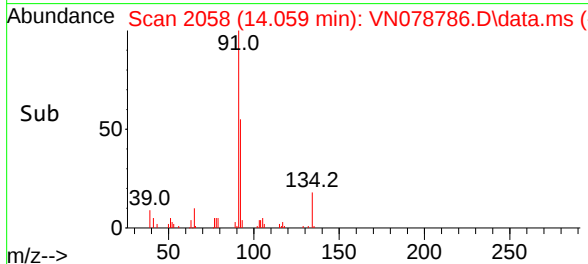
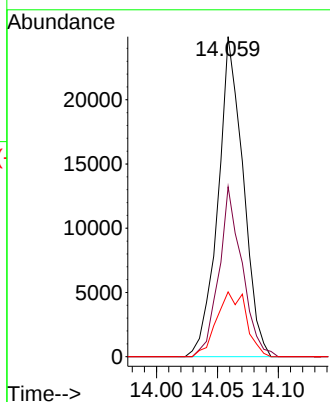
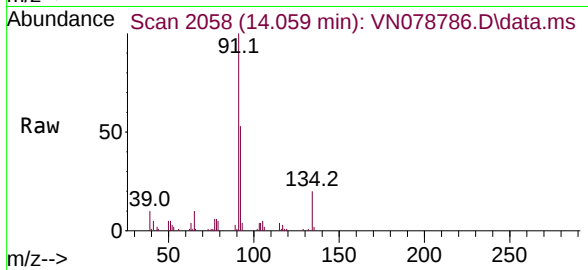
#89
n-Butylbenzene
Concen: 10.095 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN078786.D
Acq: 07 Aug 2023 20:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 35830
Ion Ratio Lower Upper
91 100
92 49.0 26.4 79.0
134 24.0 12.6 37.6

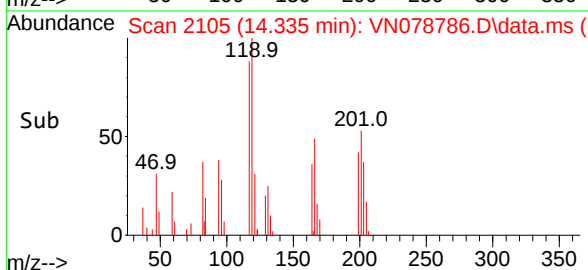
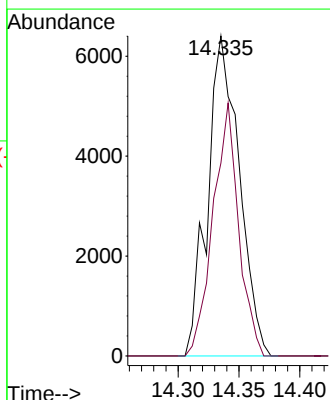
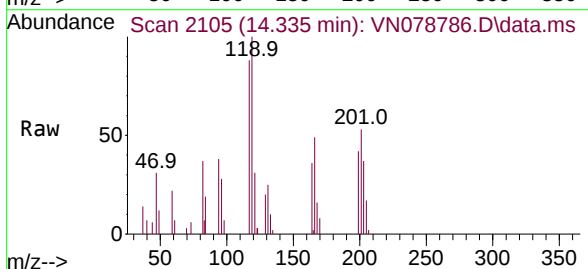
Manual Integrations
APPROVED

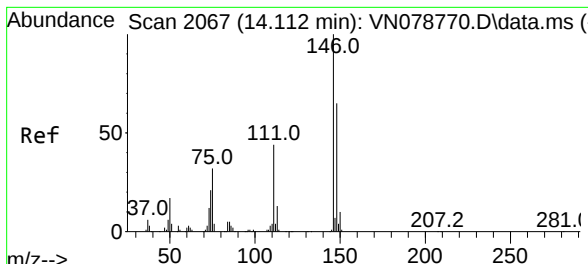
Reviewed By :John Carlone 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#90
Hexachloroethane
Concen: 11.835 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN078786.D
Acq: 07 Aug 2023 20:04

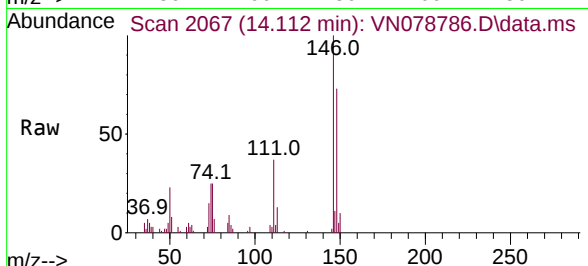
Tgt Ion:117 Resp: 11605
Ion Ratio Lower Upper
117 100
201 63.9 29.3 88.0





#91
 1,2-Dichlorobenzene
 Concen: 11.236 ug/l
 RT: 14.112 min Scan# 2067
 Delta R.T. -0.000 min
 Lab File: VN078786.D
 Acq: 07 Aug 2023 20:04

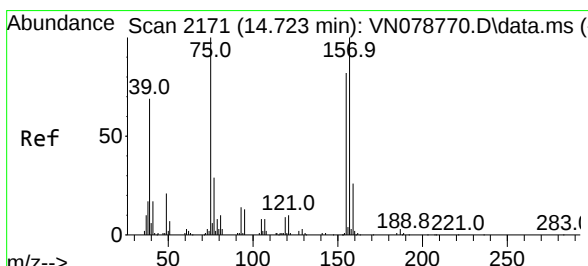
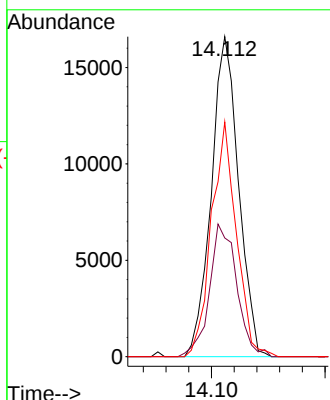
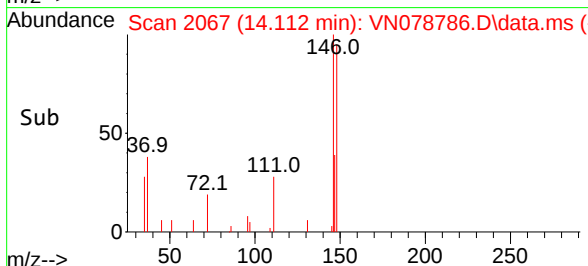
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010



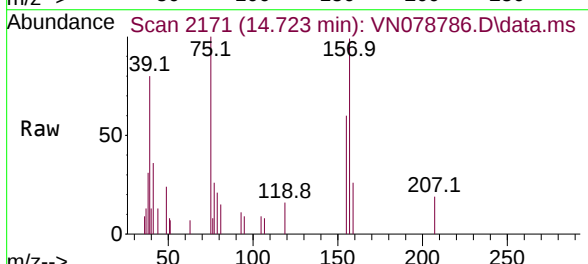
Tgt Ion:146 Resp: 2766
 Ion Ratio Lower Upper
 146 100
 111 41.4 22.0 66.0
 148 67.3 31.8 95.3

Manual Integrations
 APPROVED

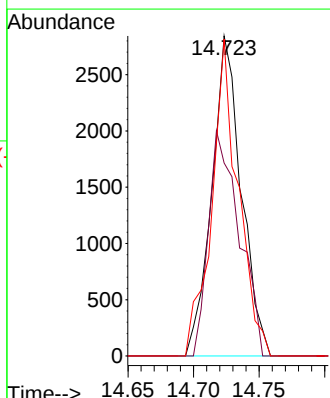
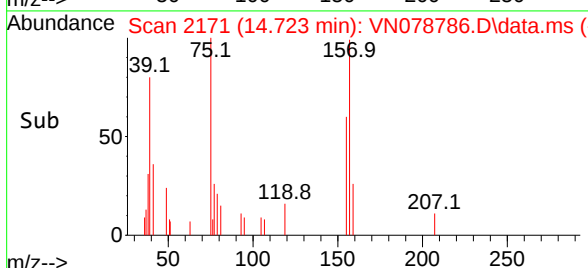
Reviewed By :John Carlone 08/08/2023
 Supervised By :Semsettin Yesilyurt 08/08/2023

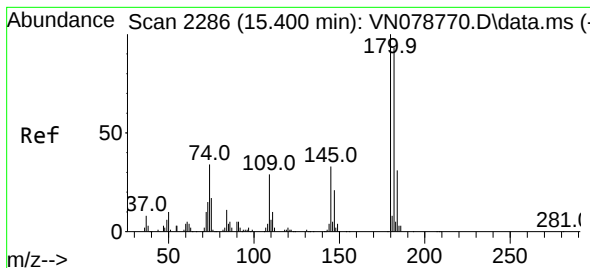


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 12.485 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. -0.000 min
 Lab File: VN078786.D
 Acq: 07 Aug 2023 20:04



Tgt Ion: 75 Resp: 4439
 Ion Ratio Lower Upper
 75 100
 155 73.8 39.1 117.2
 157 89.6 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 9.476 ug/l

RT: 15.400 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN078786.D

Acq: 07 Aug 2023 20:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

Tgt Ion:180 Resp: 6550

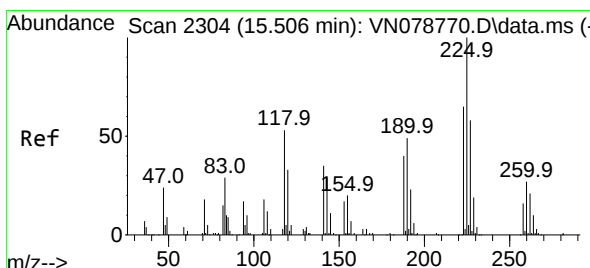
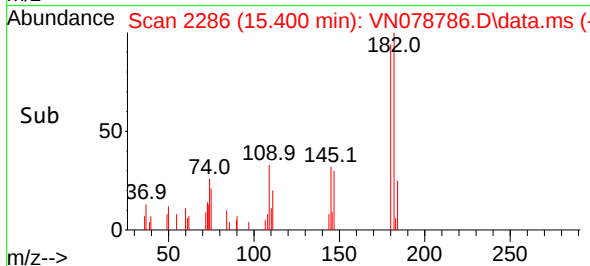
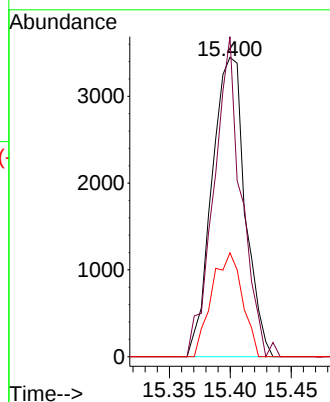
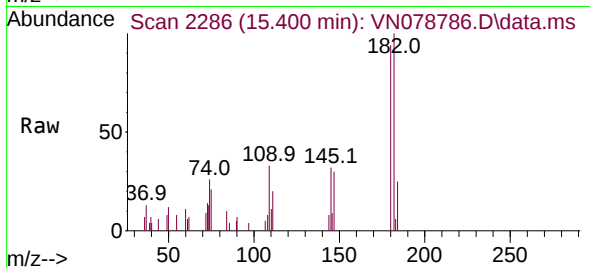
Ion	Ratio	Lower	Upper
180	100		
182	88.8	46.1	138.2
145	31.9	16.6	49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2023

Supervised By :Semsettin Yesilyurt 08/08/2023



#94

Hexachlorobutadiene

Concen: 10.992 ug/l

RT: 15.506 min Scan# 2304

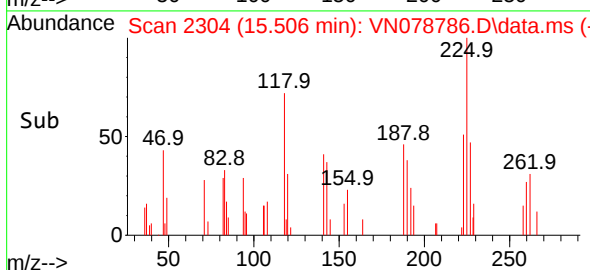
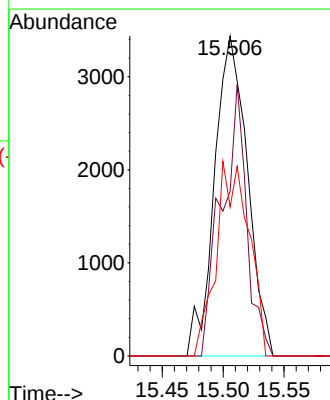
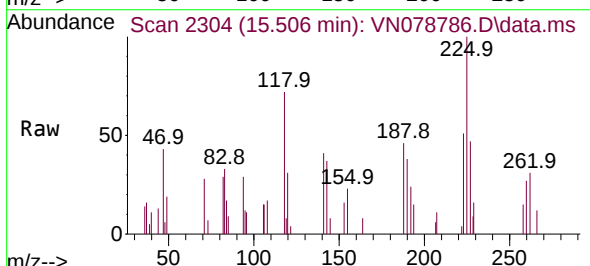
Delta R.T. -0.000 min

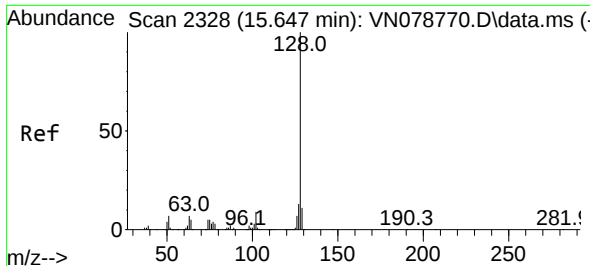
Lab File: VN078786.D

Acq: 07 Aug 2023 20:04

Tgt Ion:225 Resp: 6484

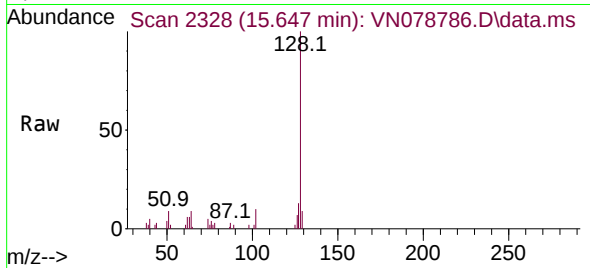
Ion	Ratio	Lower	Upper
225	100		
223	64.6	31.3	93.8
227	60.2	31.9	95.9





#95
Naphthalene
Concen: 9.410 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN078786.D
Acq: 07 Aug 2023 20:04

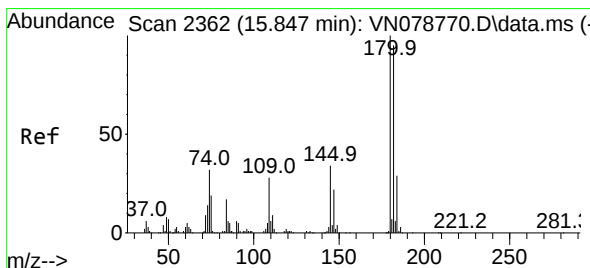
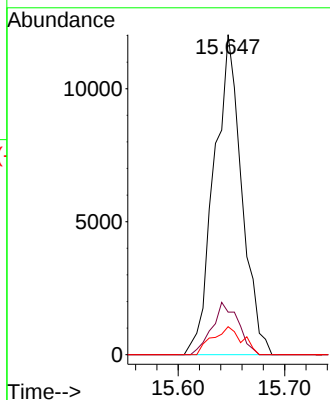
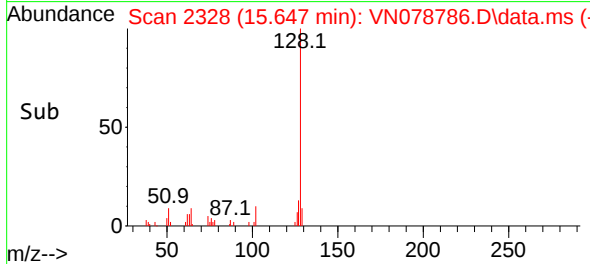
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



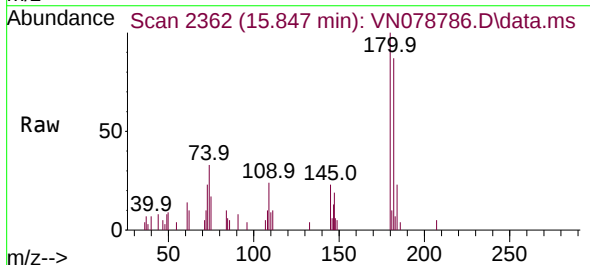
Tgt Ion:128 Resp: 21729
Ion Ratio Lower Upper
128 100
127 15.6 10.0 15.0
129 9.3 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carbone 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#96
1,2,3-Trichlorobenzene
Concen: 10.571 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN078786.D
Acq: 07 Aug 2023 20:04



Tgt Ion:180 Resp: 8708
Ion Ratio Lower Upper
180 100
182 92.5 46.2 138.6
145 33.9 17.5 52.6

