

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032224\
 Data File : VN081538.D
 Acq On : 22 Mar 2024 11:05
 Operator : JC\MD
 Sample : VN0322WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0322WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/25/2024
 Supervised By : Semsettin Yesilyurt 03/25/2024

Quant Time: Mar 23 00:10:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	431200	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.100	114	743084	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	667001	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	314826	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	271731	49.415	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.840%		
35) Dibromofluoromethane	8.165	113	245018	52.247	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	104.500%		
50) Toluene-d8	10.565	98	878971	51.849	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	103.700%		
62) 4-Bromofluorobenzene	12.847	95	305671	51.172	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	102.340%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	102744	17.696	ug/l	98
3) Chloromethane	2.359	50	104383	18.057	ug/l	93
4) Vinyl Chloride	2.518	62	116368	17.937	ug/l	93
5) Bromomethane	2.965	94	78477	17.104	ug/l	99
6) Chloroethane	3.130	64	75176	16.877	ug/l	95
7) Trichlorofluoromethane	3.506	101	185443	19.179	ug/l	90
8) Diethyl Ether	3.959	74	61018	19.069	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.371	101	106457	19.377	ug/l #	88
10) Methyl Iodide	4.589	142	104954	19.184	ug/l	94
11) Tert butyl alcohol	5.506	59	69205	72.217	ug/l	98
12) 1,1-Dichloroethene	4.342	96	99365	19.526	ug/l	86
13) Acrolein	4.183	56	68283	79.408	ug/l	97
14) Allyl chloride	5.024	41	117520	18.430	ug/l #	81
15) Acrylonitrile	5.712	53	213456	83.262	ug/l	97
16) Acetone	4.424	43	138795	78.101	ug/l	96
17) Carbon Disulfide	4.718	76	254457	17.425	ug/l #	94
18) Methyl Acetate	5.018	43	97057	17.715	ug/l #	84
19) Methyl tert-butyl Ether	5.789	73	309469	19.432	ug/l #	90
20) Methylene Chloride	5.277	84	110363	18.958	ug/l	85
21) trans-1,2-Dichloroethene	5.783	96	105848	18.655	ug/l	85
22) Diisopropyl ether	6.671	45	304563	20.556	ug/l #	93
23) Vinyl Acetate	6.600	43	1076467	91.277	ug/l #	88
24) 1,1-Dichloroethane	6.565	63	191557	19.303	ug/l	96
25) 2-Butanone	7.477	43	241072	79.088	ug/l #	83
26) 2,2-Dichloropropane	7.488	77	172696	20.064	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	123688	19.267	ug/l	85
28) Bromochloromethane	7.812	49	76382	18.897	ug/l #	52
29) Tetrahydrofuran	7.835	42	168420	82.019	ug/l #	79
30) Chloroform	7.965	83	209921	19.760	ug/l	98
31) Cyclohexane	8.253	56	163484	18.270	ug/l #	70
32) 1,1,1-Trichloroethane	8.165	97	186121	19.310	ug/l	91
36) 1,1-Dichloropropene	8.371	75	151774	19.231	ug/l	95
37) Ethyl Acetate	7.559	43	105873	15.666	ug/l #	95
38) Carbon Tetrachloride	8.365	117	167777	19.406	ug/l	99
39) Methylcyclohexane	9.600	83	173335	19.667	ug/l #	82
40) Benzene	8.606	78	455693	19.750	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032224\
 Data File : VN081538.D
 Acq On : 22 Mar 2024 11:05
 Operator : JC\MD
 Sample : VN0322WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0322WBS01

Manual Integrations
 APPROVED

Reviewed By :John Carlone 03/25/2024
 Supervised By :Semsettin Yesilyurt 03/25/2024

Quant Time: Mar 23 00:10:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	60631	16.965	ug/l #	88
42) 1,2-Dichloroethane	8.671	62	156036	19.216	ug/l	100
43) Isopropyl Acetate	8.688	43	189003	16.872	ug/l #	90
44) Trichloroethene	9.353	130	123309	19.002	ug/l	93
45) 1,2-Dichloropropane	9.618	63	114977	20.562	ug/l	94
46) Dibromomethane	9.712	93	81480	19.187	ug/l #	87
47) Bromodichloromethane	9.888	83	162682	19.594	ug/l #	98
48) Methyl methacrylate	9.682	41	88528	17.134	ug/l #	83
49) 1,4-Dioxane	9.700	88	40421	325.537	ug/l #	64
51) 4-Methyl-2-Pentanone	10.441	43	565556	82.739	ug/l	90
52) Toluene	10.629	92	293296	20.000	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	167759	18.712	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	192618	20.039	ug/l #	86
55) 1,1,2-Trichloroethane	11.018	97	110669	18.752	ug/l	90
56) Ethyl methacrylate	10.871	69	146663	18.215	ug/l #	85
57) 1,3-Dichloropropane	11.165	76	187938	19.425	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	367063	98.843	ug/l #	84
59) 2-Hexanone	11.194	43	404787	80.097	ug/l	90
60) Dibromochloromethane	11.359	129	123822	19.077	ug/l	100
61) 1,2-Dibromoethane	11.465	107	115306	19.163	ug/l	97
64) Tetrachloroethene	11.106	164	128750	20.194	ug/l	88
65) Chlorobenzene	11.888	112	314646	19.955	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	114582	19.607	ug/l	96
67) Ethyl Benzene	11.965	91	551138	20.122	ug/l	100
68) m/p-Xylenes	12.071	106	422554	41.152	ug/l	94
69) o-Xylene	12.400	106	203649	20.202	ug/l	95
70) Styrene	12.412	104	331437	20.386	ug/l	95
71) Bromoform	12.576	173	77738	17.702	ug/l #	92
73) Isopropylbenzene	12.694	105	534336	19.911	ug/l	97
74) N-amyl acetate	12.494	43	164264	16.914	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.935	83	135004	17.110	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	138944m	18.450	ug/l	
77) Bromobenzene	12.976	156	128642	19.405	ug/l	69
78) n-propylbenzene	13.035	91	633934	20.003	ug/l	95
79) 2-Chlorotoluene	13.123	91	370643	19.540	ug/l	90
80) 1,3,5-Trimethylbenzene	13.170	105	456643	20.602	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.735	75	53464	19.185	ug/l	95
82) 4-Chlorotoluene	13.223	91	375180	20.062	ug/l	94
83) tert-Butylbenzene	13.435	119	382865	20.031	ug/l	93
84) 1,2,4-Trimethylbenzene	13.482	105	451337	20.260	ug/l	93
85) sec-Butylbenzene	13.617	105	541243	19.808	ug/l	92
86) p-Isopropyltoluene	13.729	119	456361	20.432	ug/l	95
87) 1,3-Dichlorobenzene	13.735	146	243503	19.992	ug/l	94
88) 1,4-Dichlorobenzene	13.812	146	235304	18.658	ug/l	97
89) n-Butylbenzene	14.059	91	388387	19.610	ug/l	97
90) Hexachloroethane	14.335	117	78964	18.667	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	224734	19.170	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.717	75	25728	15.322	ug/l	70
93) 1,2,4-Trichlorobenzene	15.394	180	124865	18.421	ug/l	98
94) Hexachlorobutadiene	15.500	225	53305	17.923	ug/l	98
95) Naphthalene	15.641	128	371837	16.929	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	121265	17.786	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032224\
Data File : VN081538.D
Acq On : 22 Mar 2024 11:05
Operator : JC\MD
Sample : VN0322WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS01

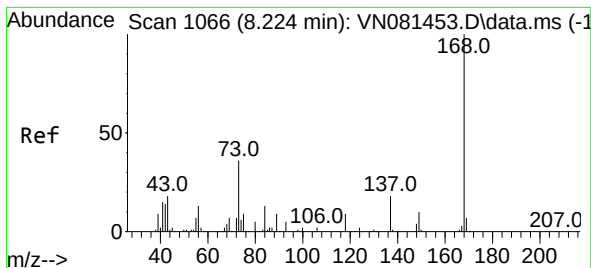
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024

Quant Time: Mar 23 00:10:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 19 06:00:00 2024
Response via : Initial Calibration

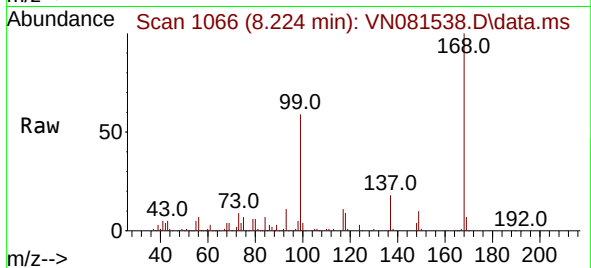
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

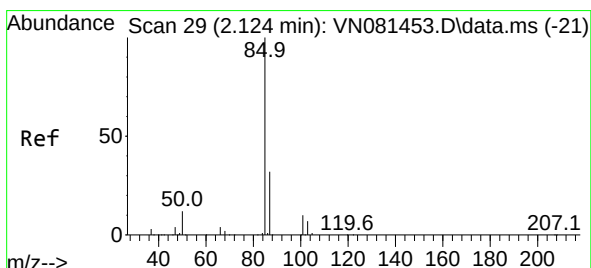
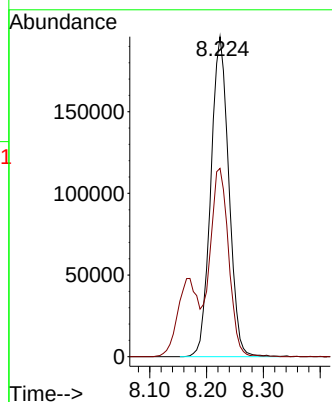
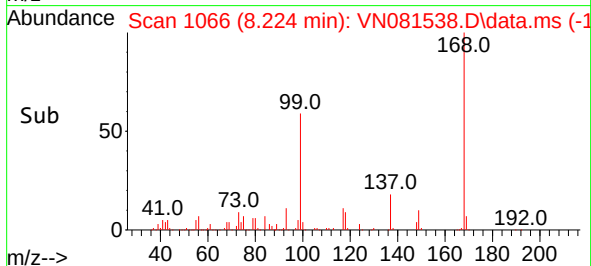
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS01



Tgt Ion:168 Resp: 431200
Ion Ratio Lower Upper
168 100
99 58.8 59.9 89.9

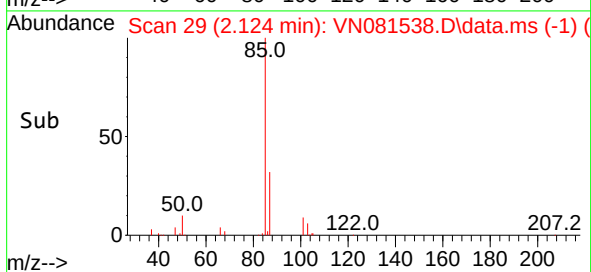
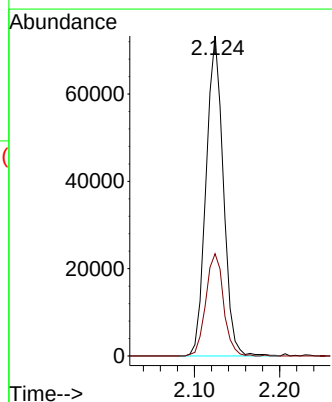
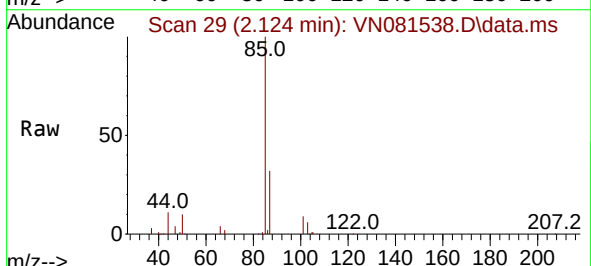
Manual Integrations
APPROVED

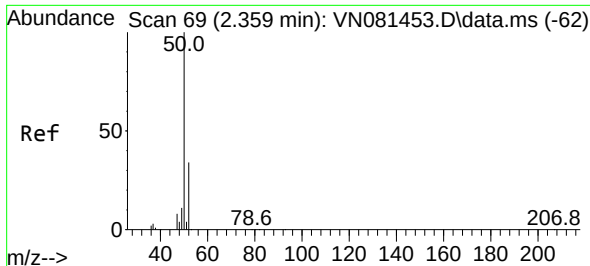
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024



#2
Dichlorodifluoromethane
Concen: 17.696 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

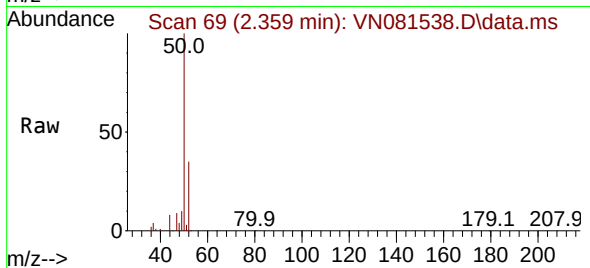
Tgt Ion: 85 Resp: 102744
Ion Ratio Lower Upper
85 100
87 31.9 15.3 45.9





#3
Chloromethane
Concen: 18.057 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

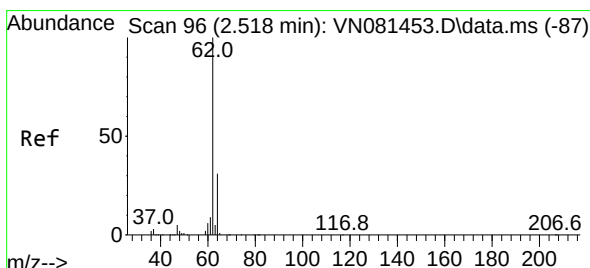
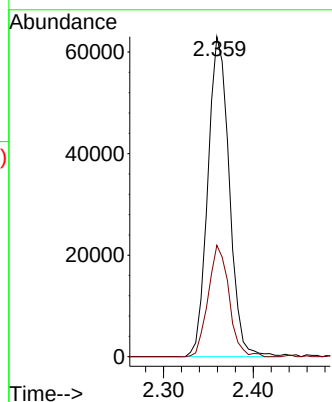
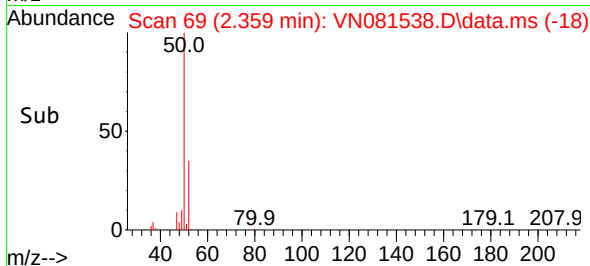
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS01



Tgt Ion: 50 Resp: 10438
Ion Ratio Lower Upper
50 100
52 34.8 25.0 37.4

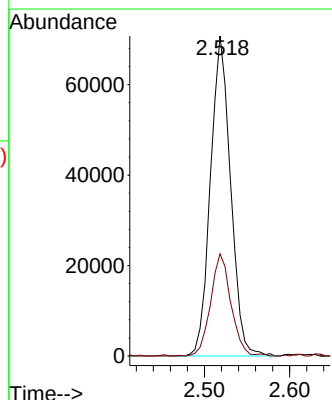
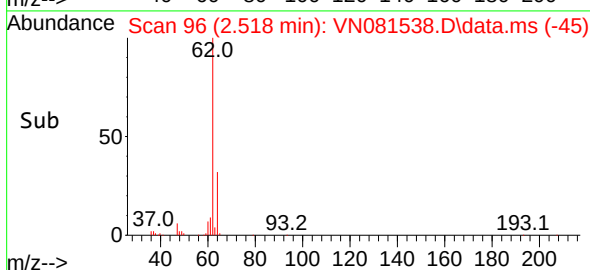
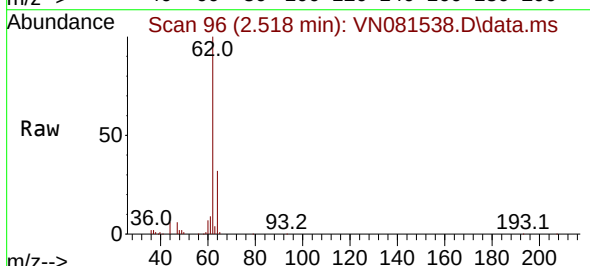
Manual Integrations
APPROVED

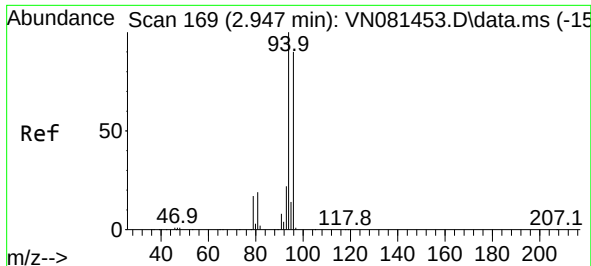
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024



#4
Vinyl Chloride
Concen: 17.937 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

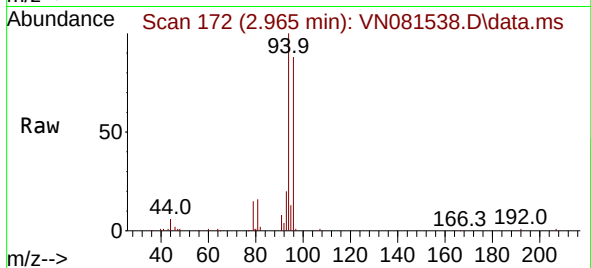
Tgt Ion: 62 Resp: 116368
Ion Ratio Lower Upper
62 100
64 31.9 22.7 34.1





#5
Bromomethane
Concen: 17.104 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

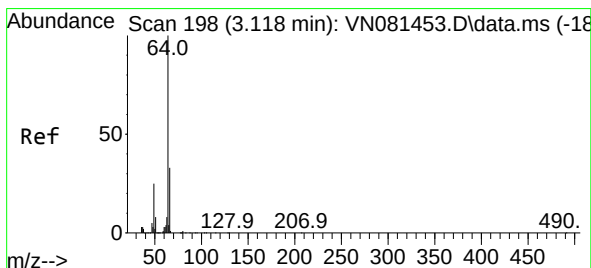
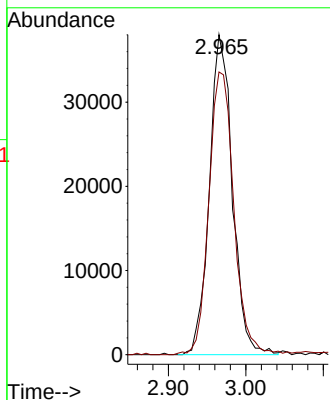
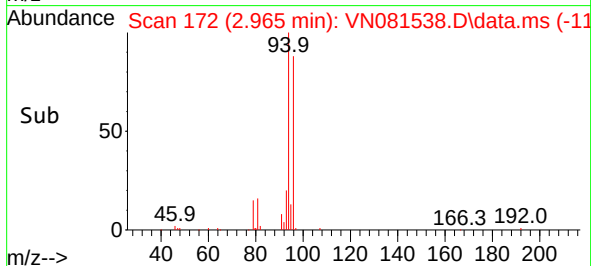
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS01



Tgt Ion: 94 Resp: 7847
Ion Ratio Lower Upper
94 100
96 87.9 69.2 103.8

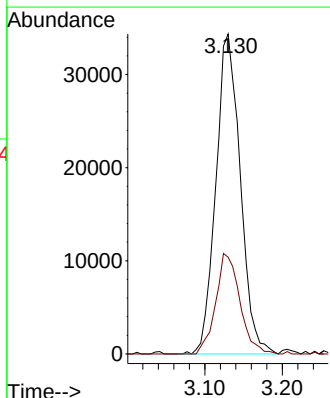
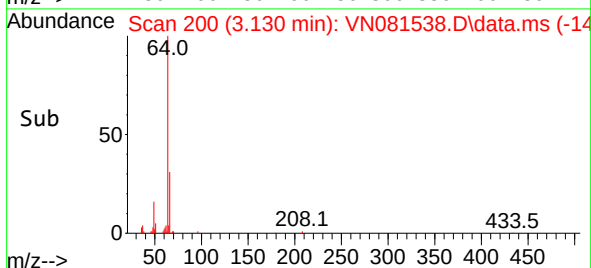
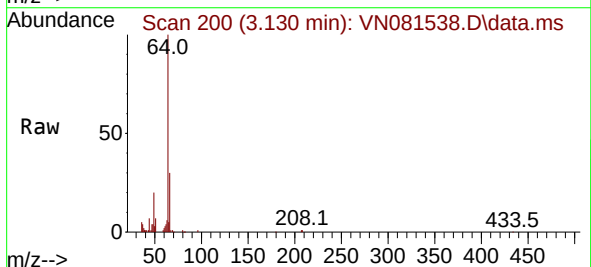
Manual Integrations
APPROVED

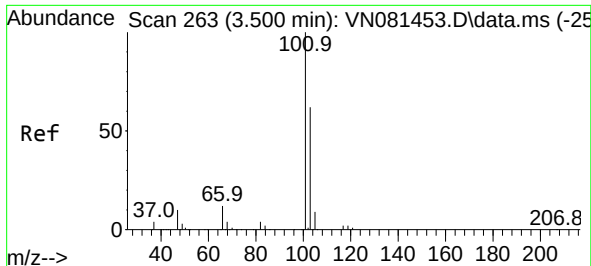
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024



#6
Chloroethane
Concen: 16.877 ug/l
RT: 3.130 min Scan# 200
Delta R.T. 0.012 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

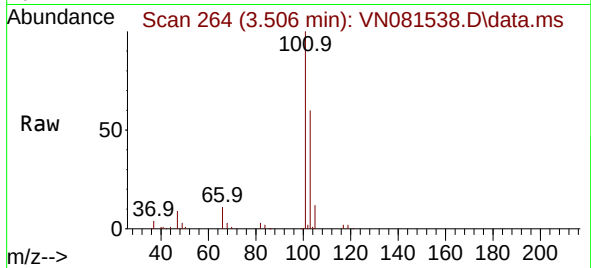
Tgt Ion: 64 Resp: 75176
Ion Ratio Lower Upper
64 100
66 30.2 26.4 39.6





#7
 Trichlorofluoromethane
 Concen: 19.179 ug/l
 RT: 3.506 min Scan# 264
 Delta R.T. 0.006 min
 Lab File: VN081538.D
 Acq: 22 Mar 2024 11:05

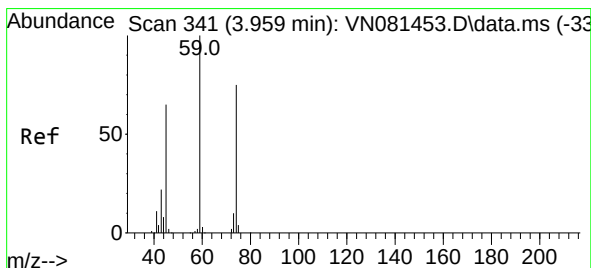
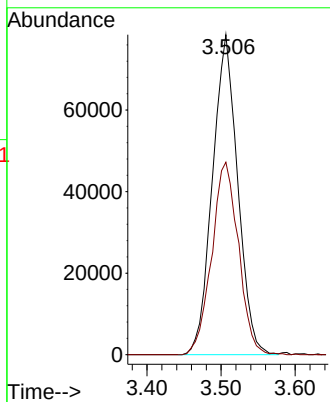
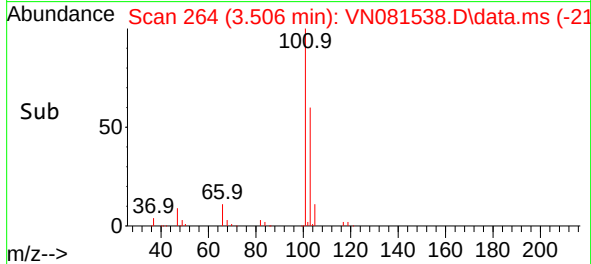
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0322WBS01



Tgt Ion:101 Resp: 18544
 Ion Ratio Lower Upper
 101 100
 103 60.2 54.4 81.6

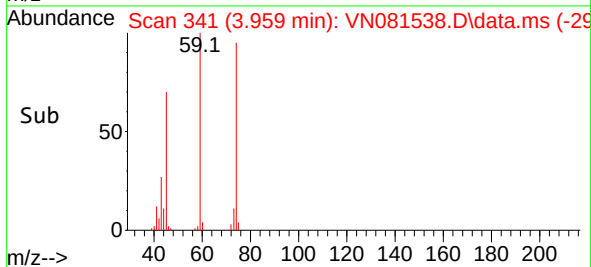
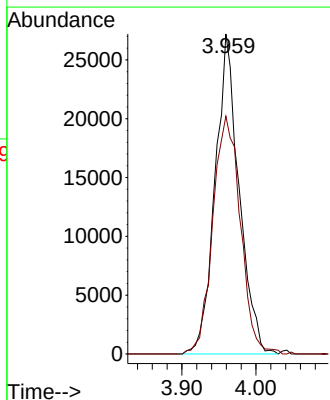
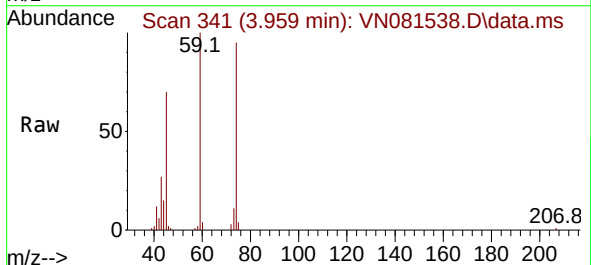
Manual Integrations
 APPROVED

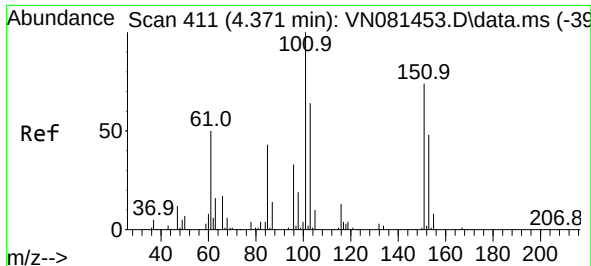
Reviewed By :John Carlone 03/25/2024
 Supervised By :Semsettin Yesilyurt 03/25/2024



#8
 Diethyl Ether
 Concen: 19.069 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN081538.D
 Acq: 22 Mar 2024 11:05

Tgt Ion: 74 Resp: 61018
 Ion Ratio Lower Upper
 74 100
 45 85.3 53.3 159.9





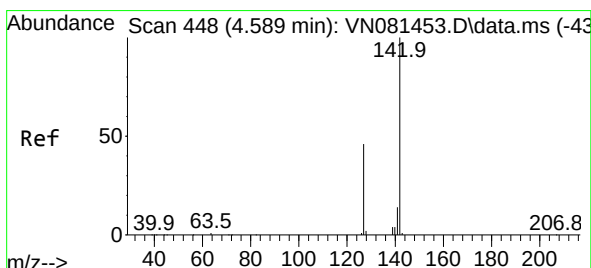
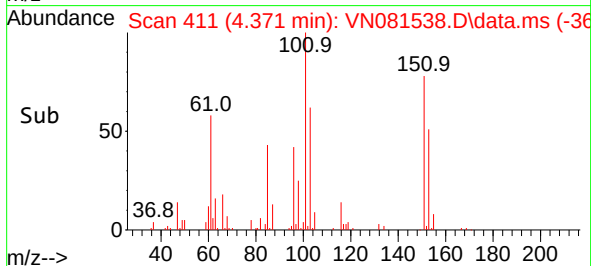
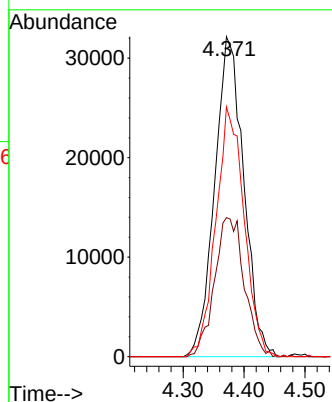
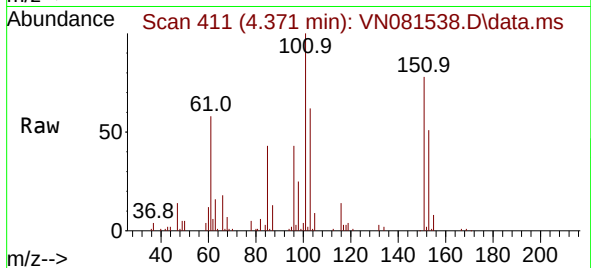
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.377 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS01

Tgt Ion:101 Resp: 10645
Ion Ratio Lower Upper
101 100
85 44.8 38.1 57.1
151 75.8 49.1 73.7

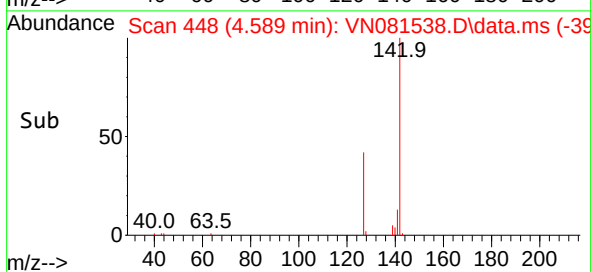
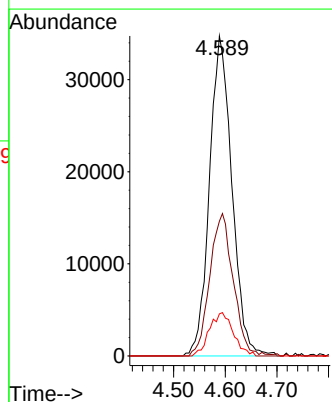
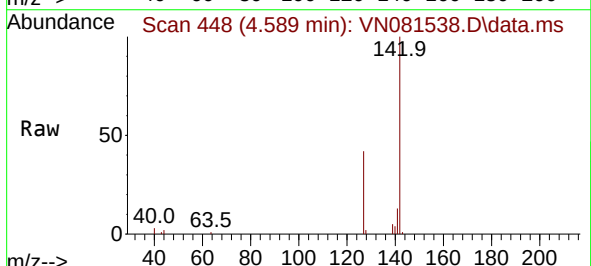
Manual Integrations
APPROVED

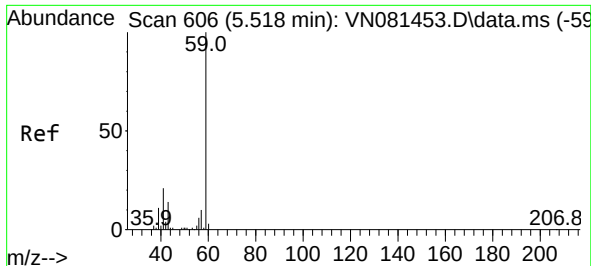
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024



#10
Methyl Iodide
Concen: 19.184 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

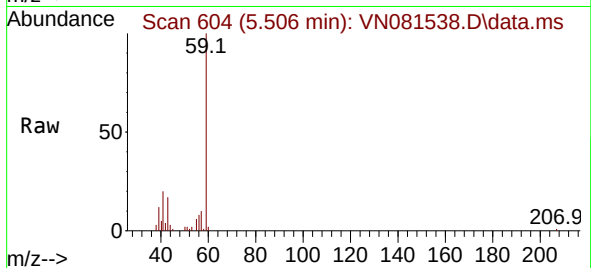
Tgt Ion:142 Resp: 104954
Ion Ratio Lower Upper
142 100
127 42.1 37.0 55.4
141 13.1 12.5 18.7





#11
Tert butyl alcohol
Concen: 72.217 ug/l
RT: 5.506 min Scan# 606
Delta R.T. -0.012 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

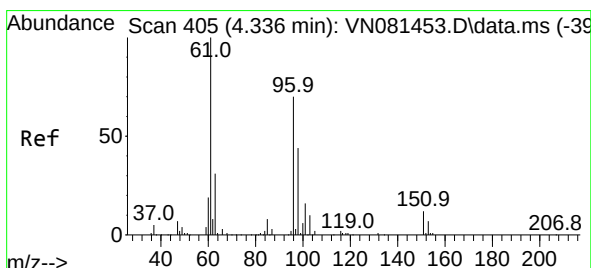
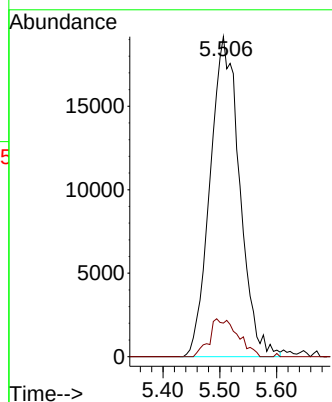
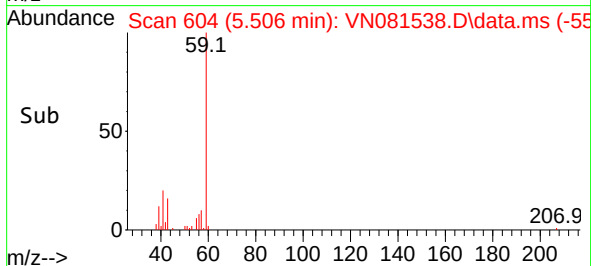
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS01



Tgt Ion: 59 Resp: 6920
Ion Ratio Lower Upper
59 100
57 11.4 8.6 12.8

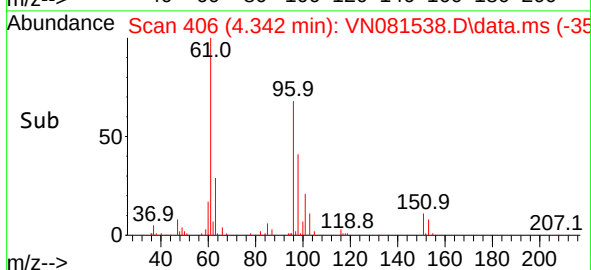
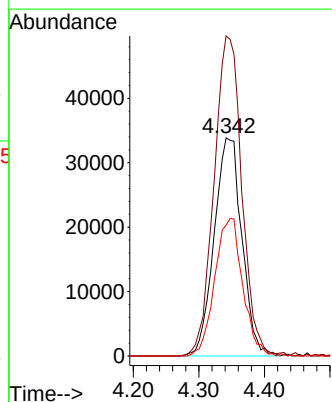
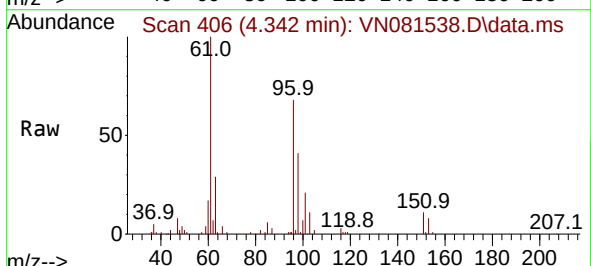
Manual Integrations
APPROVED

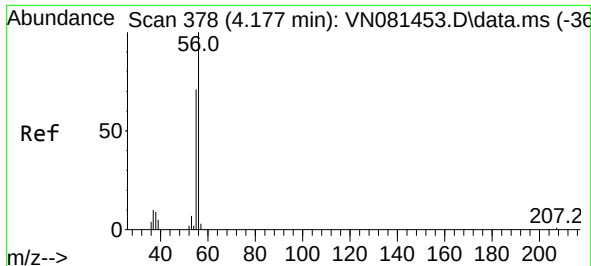
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024



#12
1,1-Dichloroethene
Concen: 19.526 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

Tgt Ion: 96 Resp: 99365
Ion Ratio Lower Upper
96 100
61 146.7 138.2 207.4
98 60.0 49.2 73.8





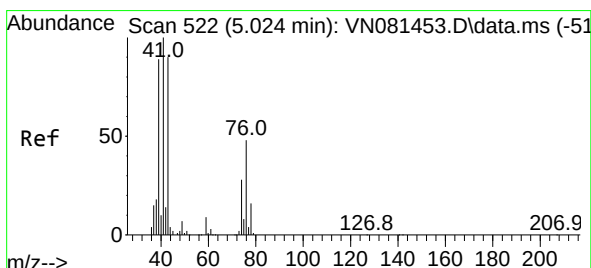
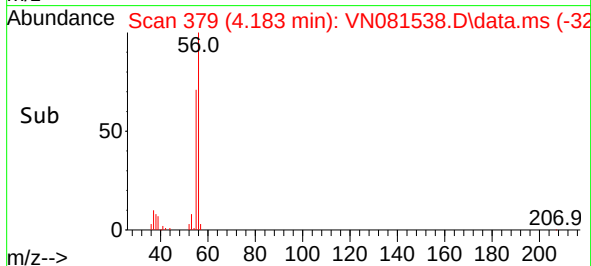
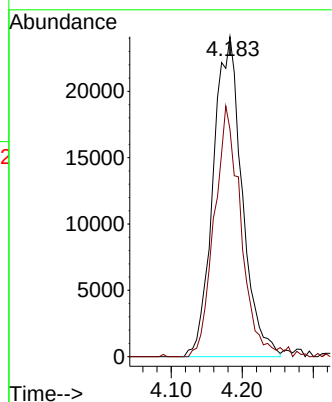
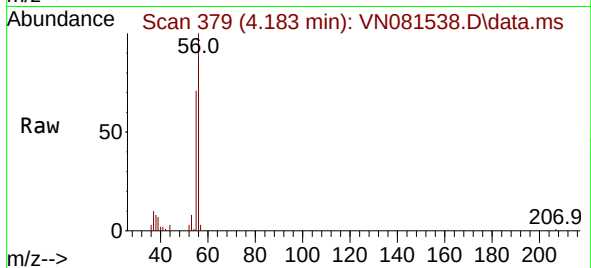
#13
Acrolein
Concen: 79.408 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS01

Tgt Ion: 56 Resp: 6828
Ion Ratio Lower Upper
56 100
55 71.5 55.3 82.9

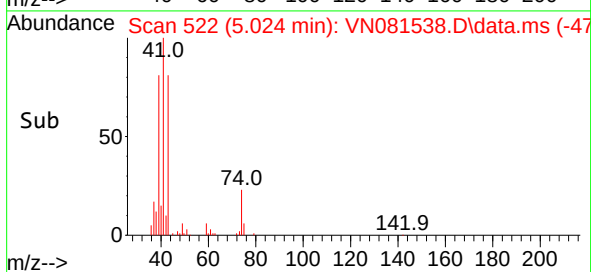
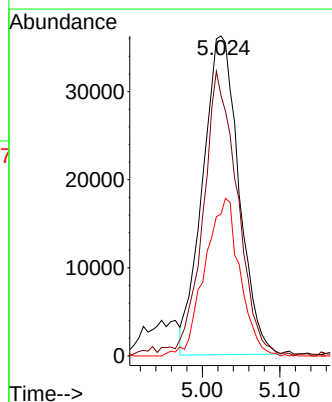
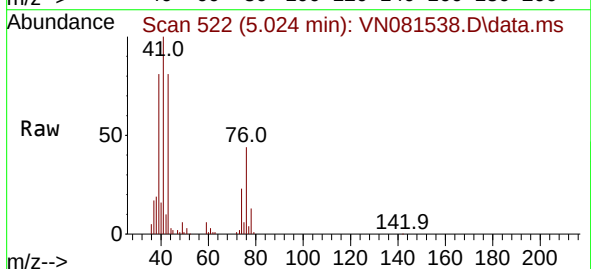
Manual Integrations
APPROVED

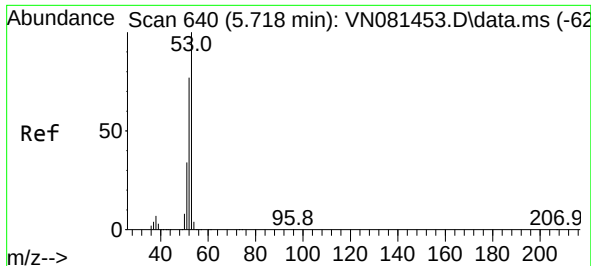
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024



#14
Allyl chloride
Concen: 18.430 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

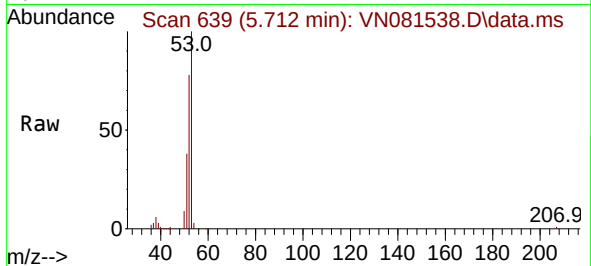
Tgt Ion: 41 Resp: 117520
Ion Ratio Lower Upper
41 100
39 85.1 57.7 86.5
76 48.0 26.8 40.2#





#15
Acrylonitrile
Concen: 83.262 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

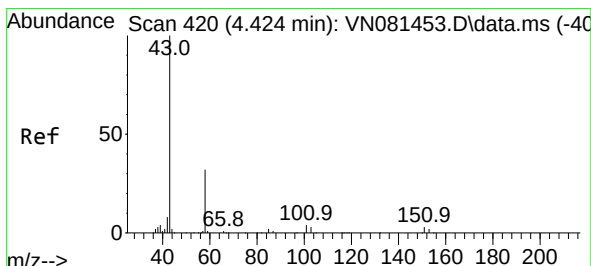
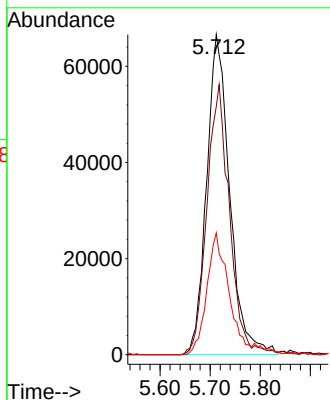
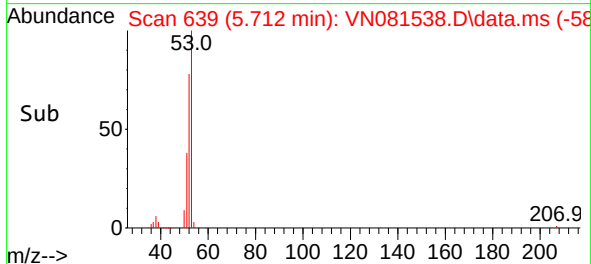
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS01



Tgt Ion: 53 Resp: 213450
Ion Ratio Lower Upper
53 100
52 82.9 64.8 97.2
51 35.9 26.9 40.3

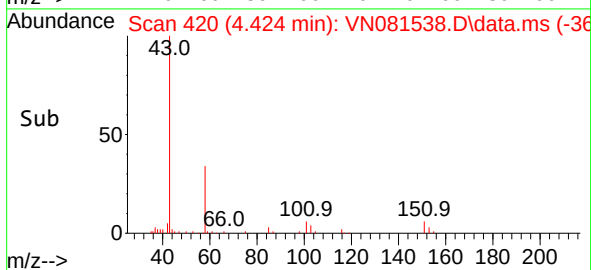
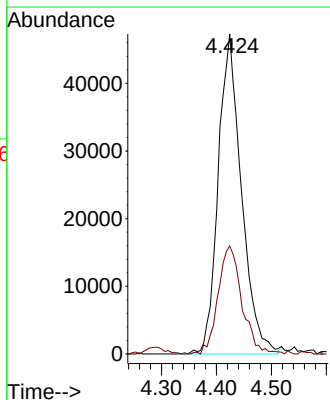
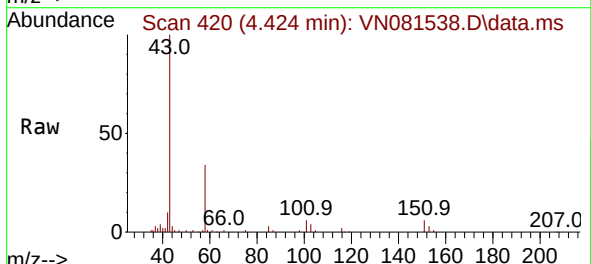
Manual Integrations
APPROVED

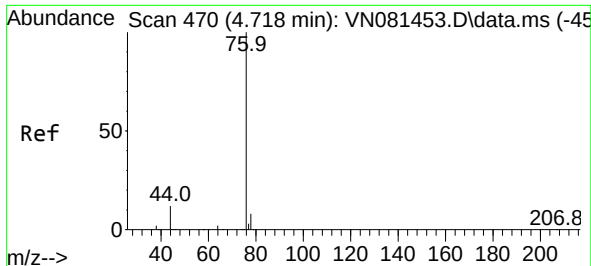
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024



#16
Acetone
Concen: 78.101 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

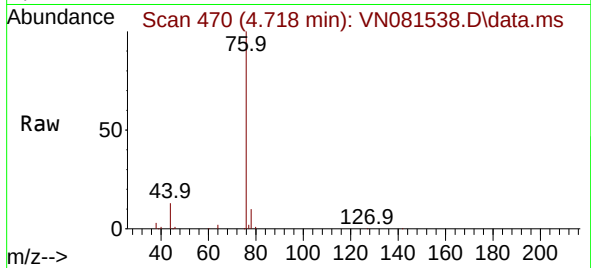
Tgt Ion: 43 Resp: 138795
Ion Ratio Lower Upper
43 100
58 33.4 24.8 37.2





#17
Carbon Disulfide
Concen: 17.425 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

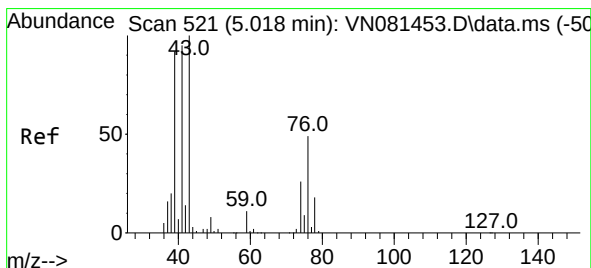
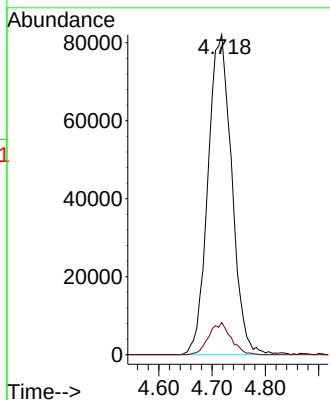
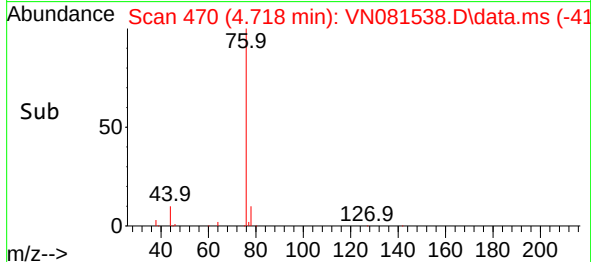
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS01



Tgt Ion: 76 Resp: 25445
Ion Ratio Lower Upper
76 100
78 10.0 6.3 9.5

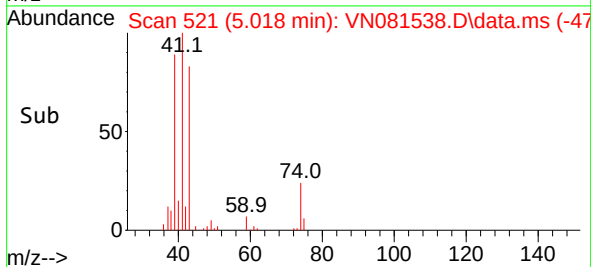
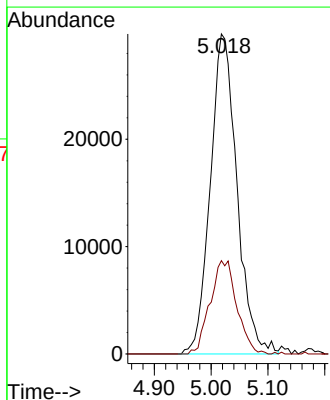
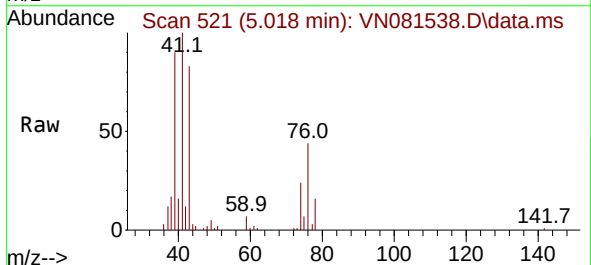
Manual Integrations
APPROVED

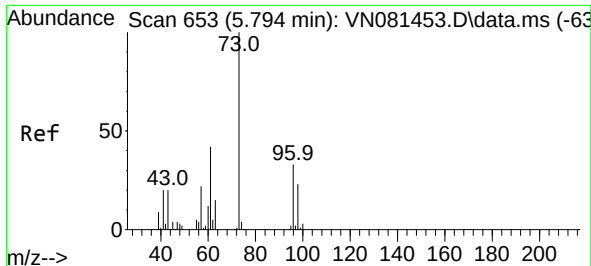
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024



#18
Methyl Acetate
Concen: 17.715 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

Tgt Ion: 43 Resp: 97057
Ion Ratio Lower Upper
43 100
74 29.2 17.3 25.9





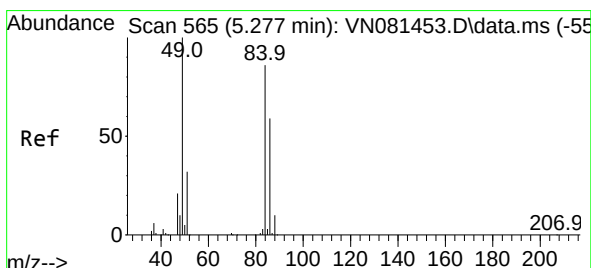
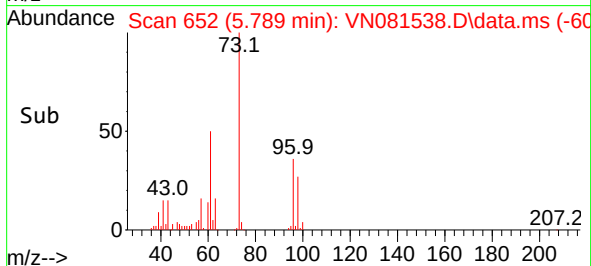
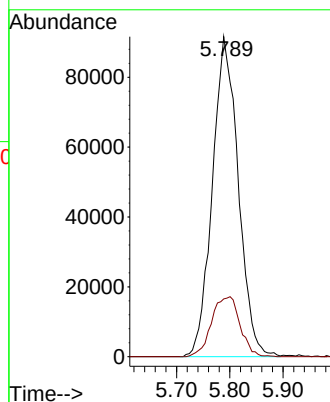
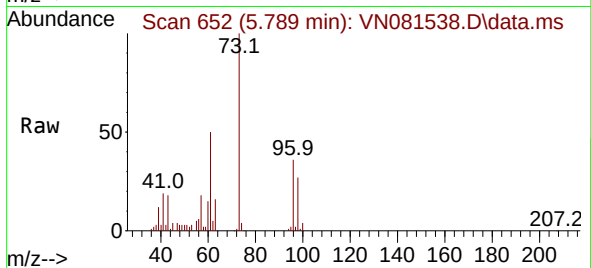
#19
Methyl tert-butyl Ether
Concen: 19.432 ug/l
RT: 5.789 min Scan# 652
Delta R.T. -0.006 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS01

Tgt Ion: 73 Resp: 309469
Ion Ratio Lower Upper
73 100
57 18.0 18.2 27.4

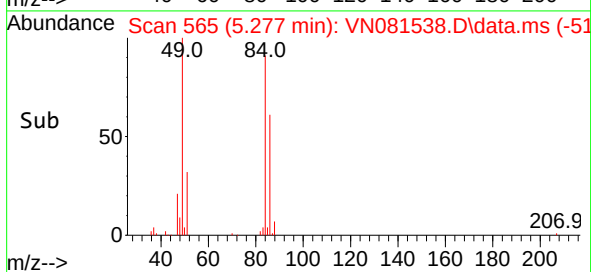
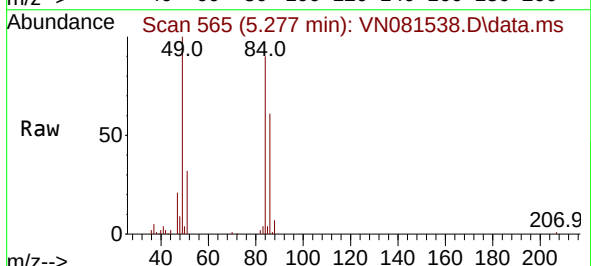
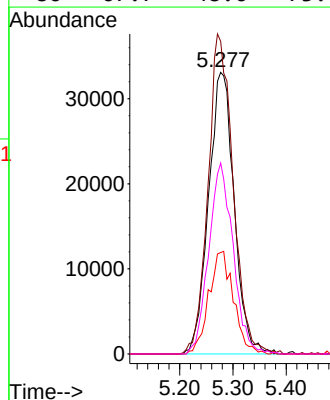
Manual Integrations
APPROVED

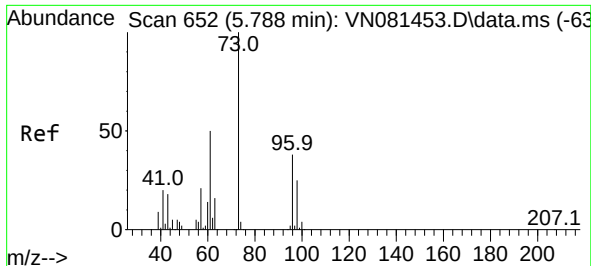
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024



#20
Methylene Chloride
Concen: 18.958 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

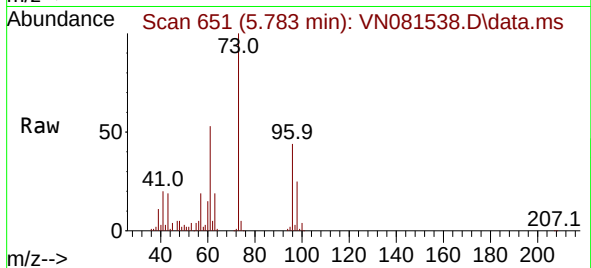
Tgt Ion: 84 Resp: 110363
Ion Ratio Lower Upper
84 100
49 111.0 108.1 162.1
51 36.0 32.9 49.3
86 67.7 48.6 73.0





#21
trans-1,2-Dichloroethene
Concen: 18.655 ug/l
RT: 5.783 min Scan# 651
Delta R.T. -0.006 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

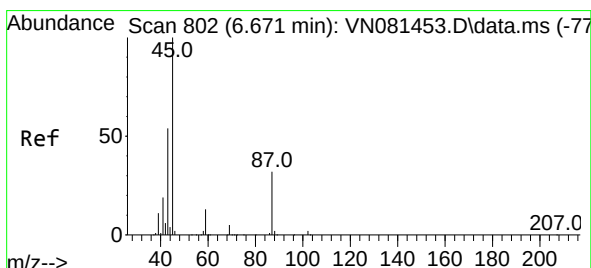
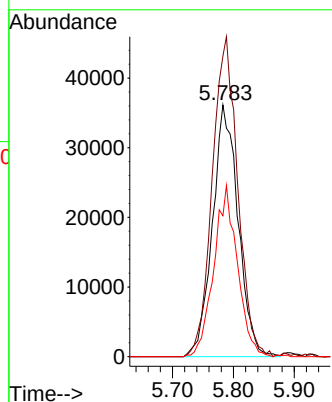
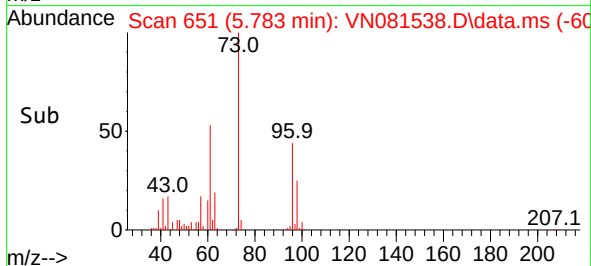
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS01



Tgt Ion: 96 Resp: 105848
Ion Ratio Lower Upper
96 100
61 119.5 112.8 169.2
98 56.0 51.0 76.4

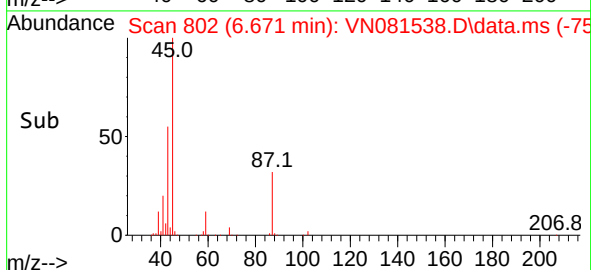
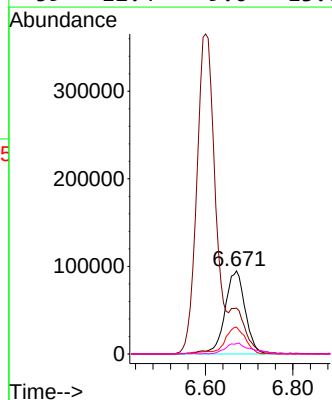
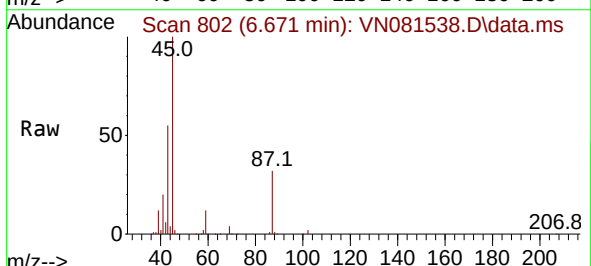
Manual Integrations
APPROVED

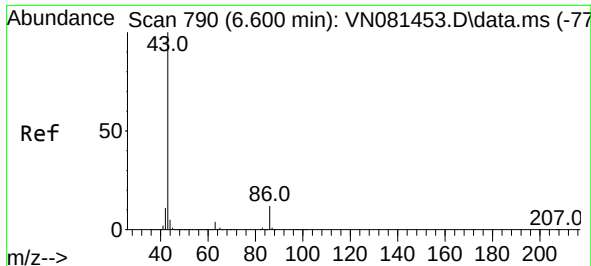
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024



#22
Diisopropyl ether
Concen: 20.556 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

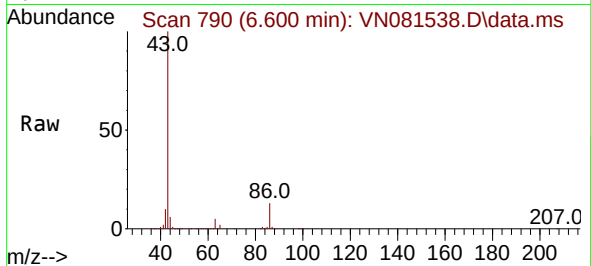
Tgt Ion: 45 Resp: 304563
Ion Ratio Lower Upper
45 100
43 54.1 41.8 62.8
87 32.4 18.1 27.1#
59 12.4 9.0 13.6





#23
 Vinyl Acetate
 Concen: 91.277 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN081538.D
 Acq: 22 Mar 2024 11:05

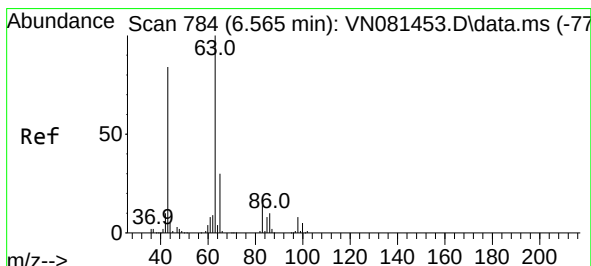
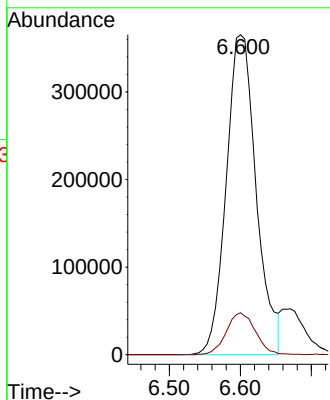
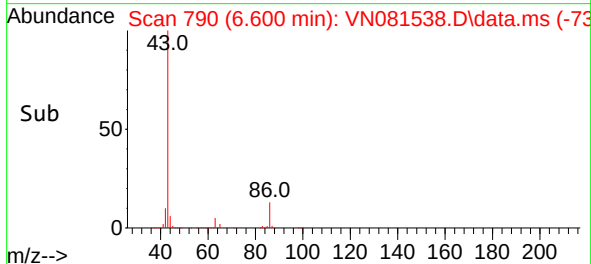
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0322WBS01



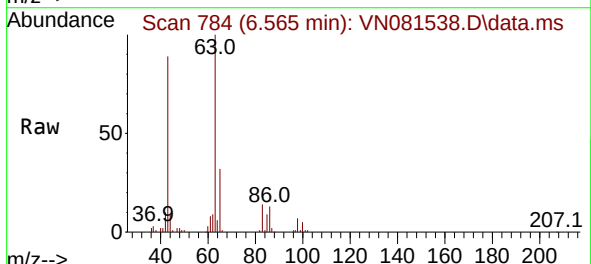
Tgt Ion: 43 Resp: 107646
 Ion Ratio Lower Upper
 43 100
 86 13.1 7.1 10.7

Manual Integrations
 APPROVED

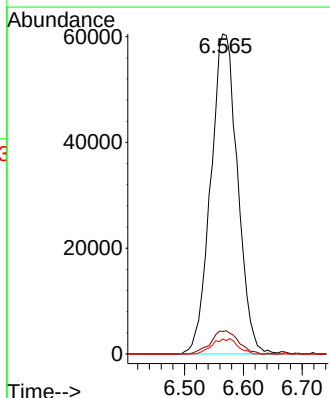
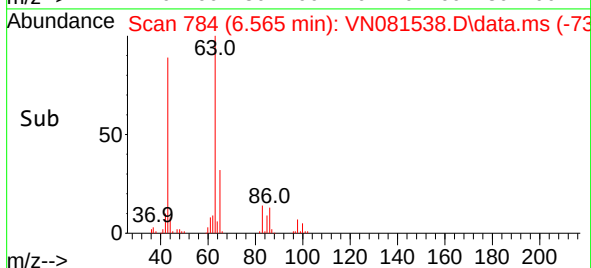
Reviewed By :John Carlone 03/25/2024
 Supervised By :Semsettin Yesilyurt 03/25/2024

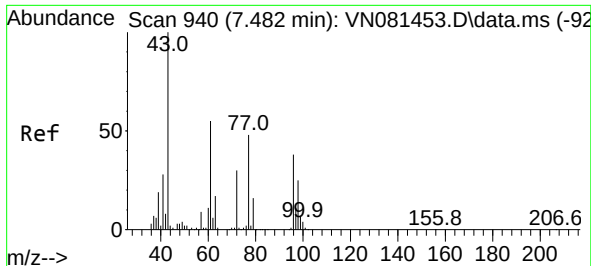


#24
 1,1-Dichloroethane
 Concen: 19.303 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN081538.D
 Acq: 22 Mar 2024 11:05



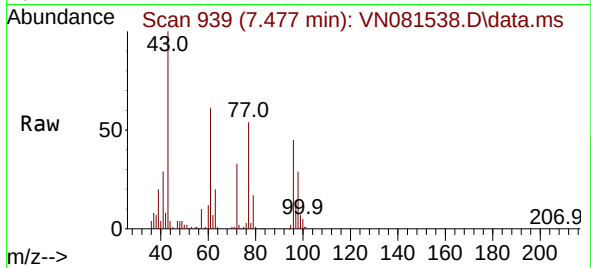
Tgt Ion: 63 Resp: 191557
 Ion Ratio Lower Upper
 63 100
 98 7.1 2.9 8.6
 100 4.7 1.9 5.7





#25
2-Butanone
Concen: 79.088 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

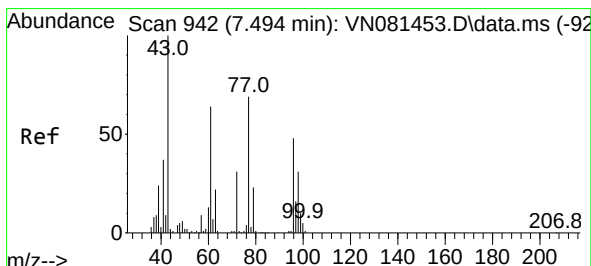
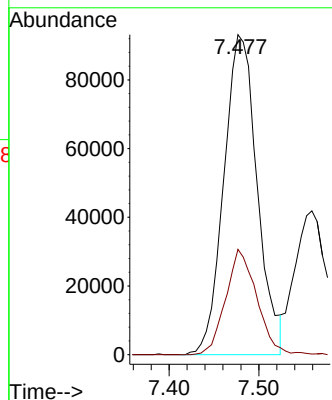
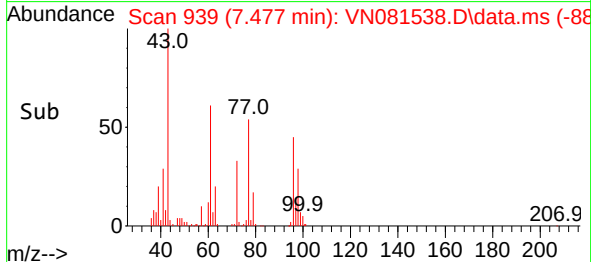
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS01



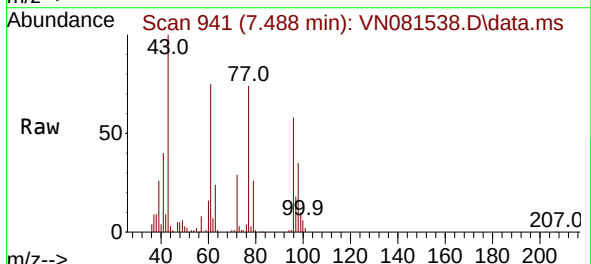
Tgt Ion: 43 Resp: 241072
Ion Ratio Lower Upper
43 100
72 32.9 19.5 29.3

Manual Integrations
APPROVED

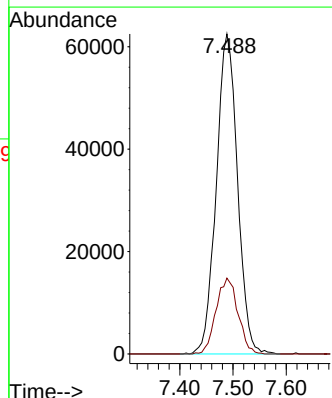
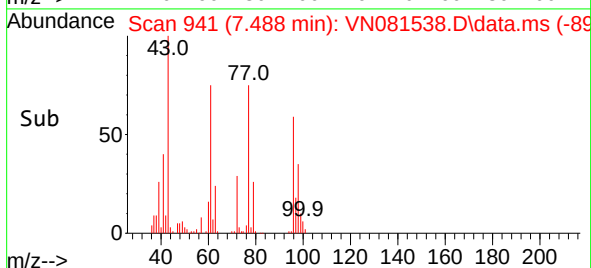
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024

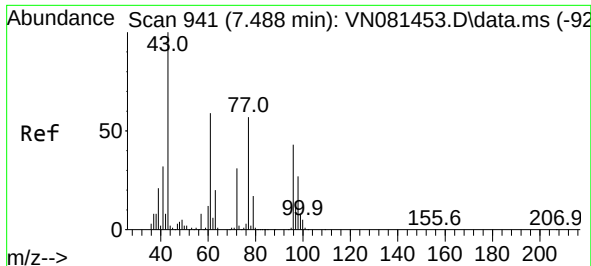


#26
2,2-Dichloropropane
Concen: 20.064 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05



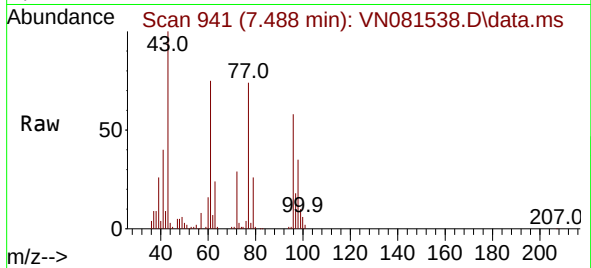
Tgt Ion: 77 Resp: 172696
Ion Ratio Lower Upper
77 100
97 24.5 11.5 34.5





#27
 cis-1,2-Dichloroethene
 Concen: 19.267 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN081538.D
 Acq: 22 Mar 2024 11:05

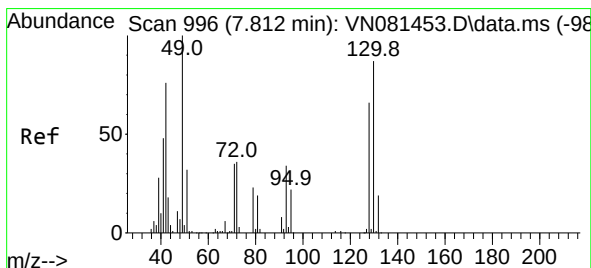
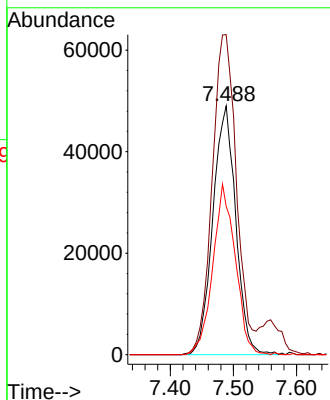
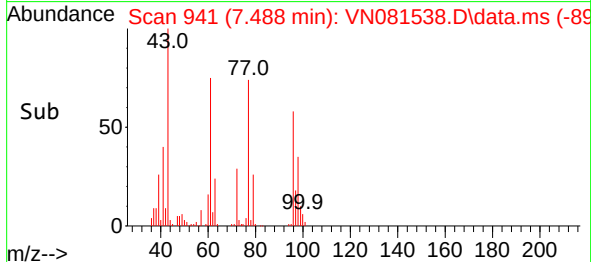
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0322WBS01



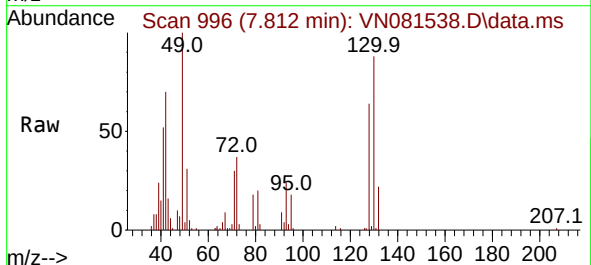
Tgt Ion: 96 Resp: 123688
 Ion Ratio Lower Upper
 96 100
 61 136.6 0.0 325.4
 98 67.2 0.0 130.4

Manual Integrations
 APPROVED

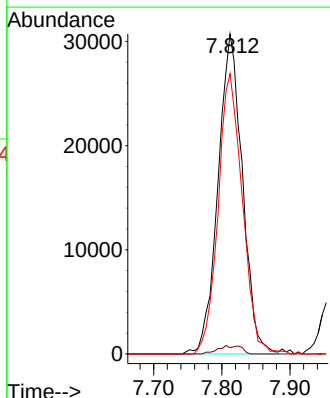
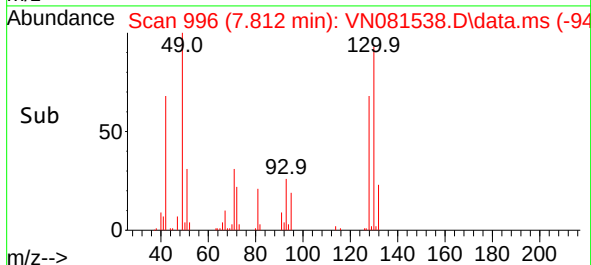
Reviewed By :John Carlone 03/25/2024
 Supervised By :Semsettin Yesilyurt 03/25/2024

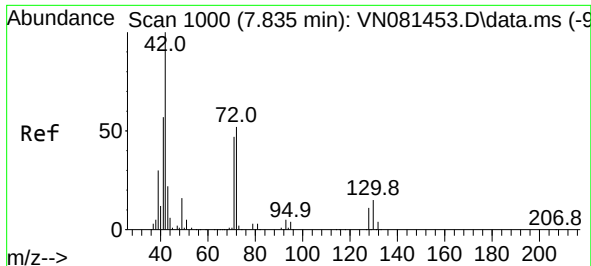


#28
 Bromochloromethane
 Concen: 18.897 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN081538.D
 Acq: 22 Mar 2024 11:05



Tgt Ion: 49 Resp: 76382
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 1.6
 130 87.2 42.3 63.5#





#29

Tetrahydrofuran

Concen: 82.019 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN081538.D

Acq: 22 Mar 2024 11:05

Instrument :

MSVOA_N

ClientSampleId :

VN0322WBS01

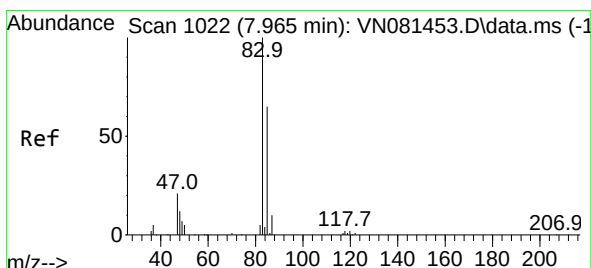
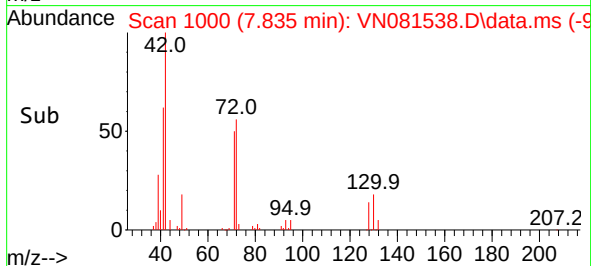
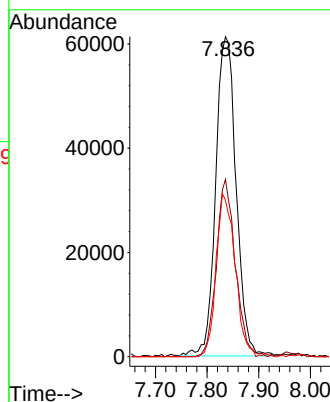
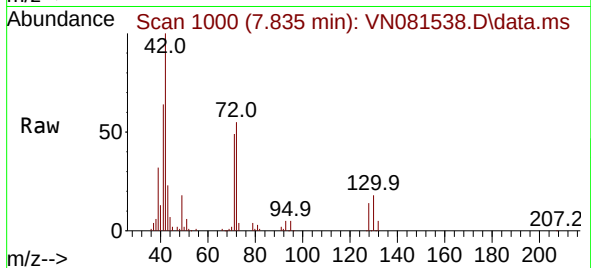
Tgt Ion:	42	Resp:	168420
Ion Ratio	Lower	Upper	
42	100		
72	51.4	31.1	46.7
71	47.4	28.3	42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Semsettin Yesilyurt 03/25/2024



#30

Chloroform

Concen: 19.760 ug/l

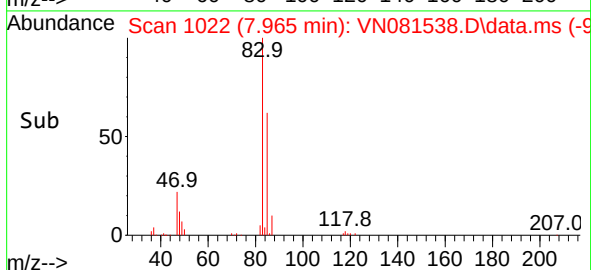
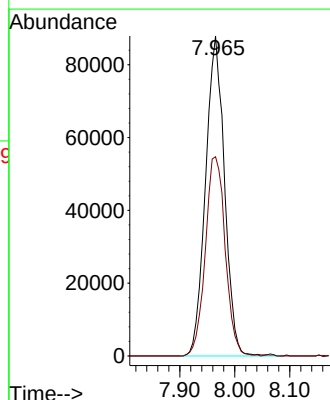
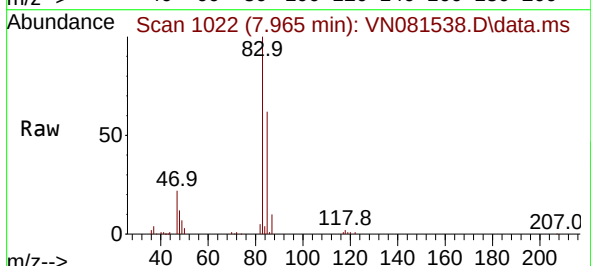
RT: 7.965 min Scan# 1022

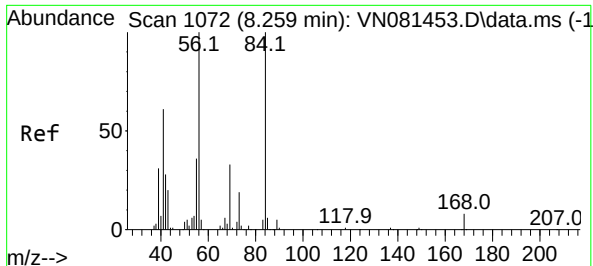
Delta R.T. 0.000 min

Lab File: VN081538.D

Acq: 22 Mar 2024 11:05

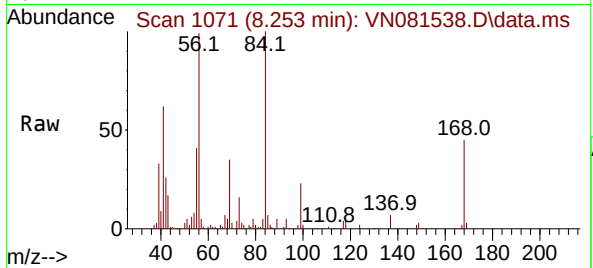
Tgt Ion:	83	Resp:	209921
Ion Ratio	Lower	Upper	
83	100		
85	62.2	51.0	76.6





#31
Cyclohexane
Concen: 18.270 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

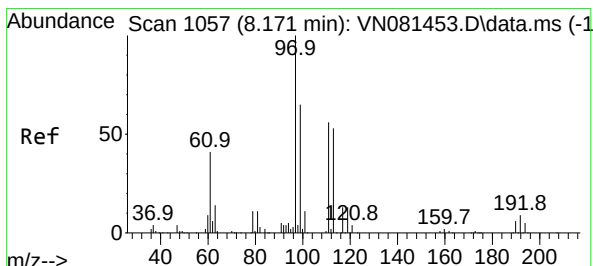
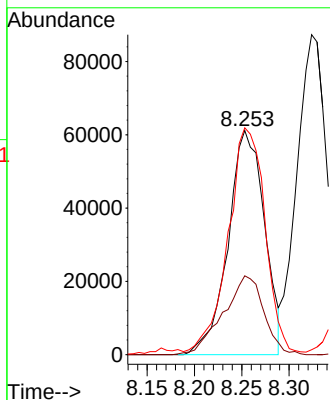
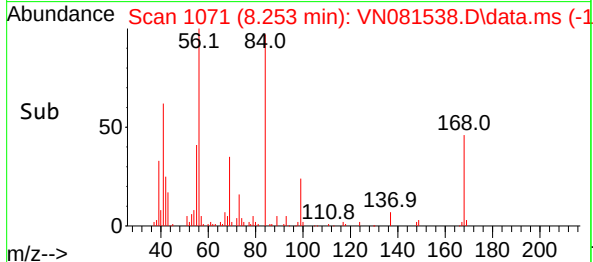
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS01



Tgt Ion: 56 Resp: 163484
Ion Ratio Lower Upper
56 100
69 34.8 20.1 30.1
84 99.0 56.9 85.3

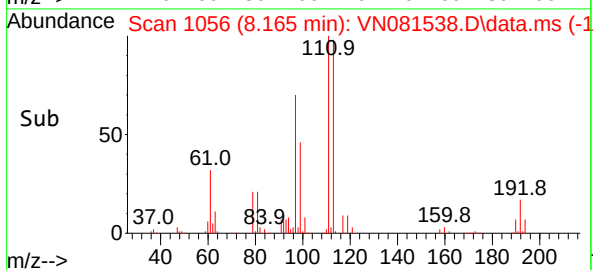
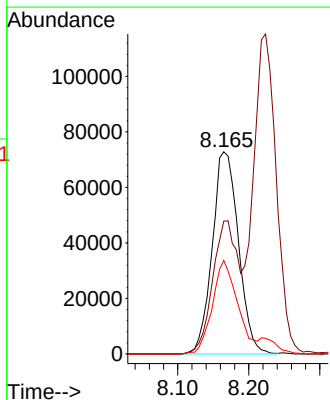
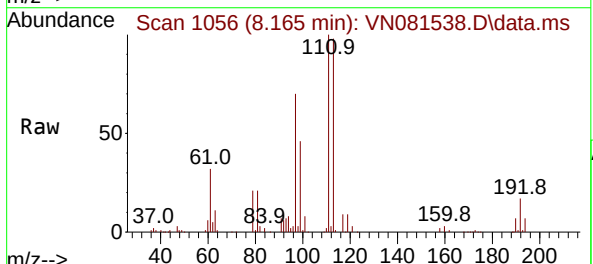
Manual Integrations
APPROVED

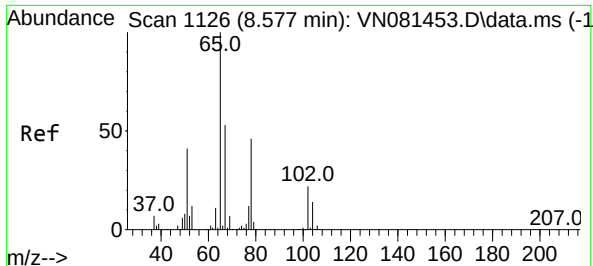
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024



#32
1,1,1-Trichloroethane
Concen: 19.310 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

Tgt Ion: 97 Resp: 186121
Ion Ratio Lower Upper
97 100
99 62.4 53.4 80.0
61 45.1 43.8 65.8





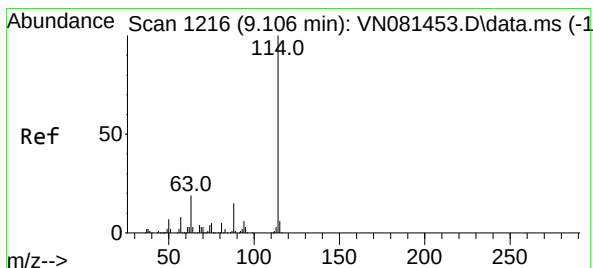
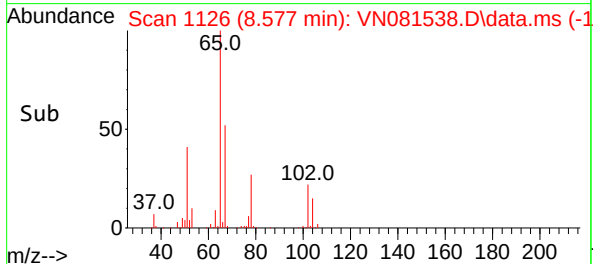
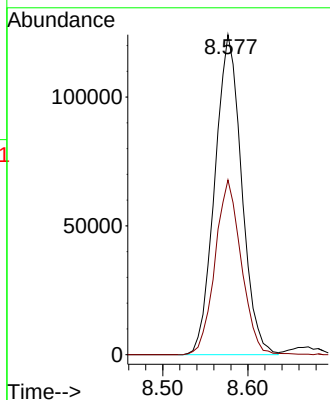
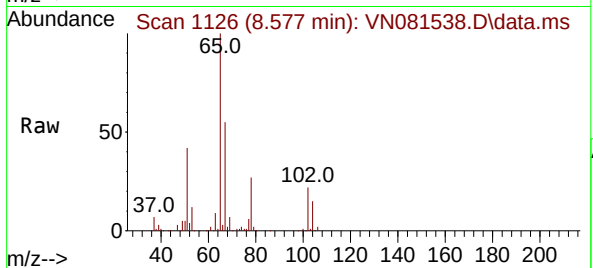
#33
1,2-Dichloroethane-d4
Concen: 49.415 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS01

Tgt Ion: 65 Resp: 27173
Ion Ratio Lower Upper
65 100
67 53.4 0.0 102.4

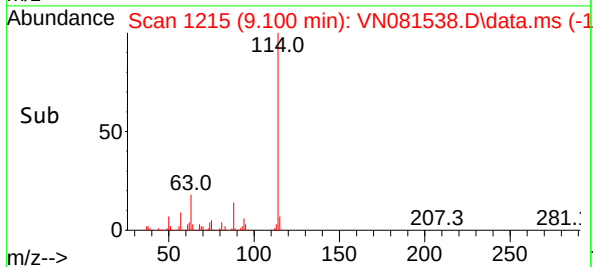
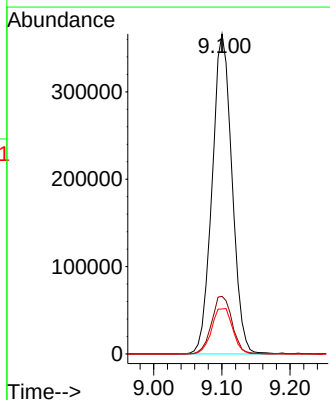
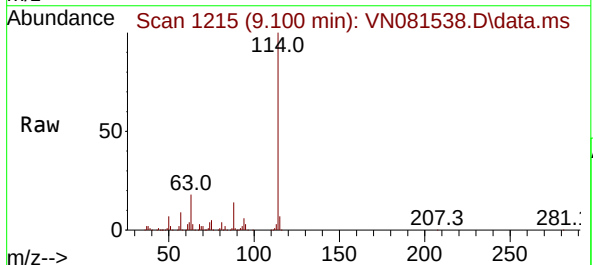
Manual Integrations
APPROVED

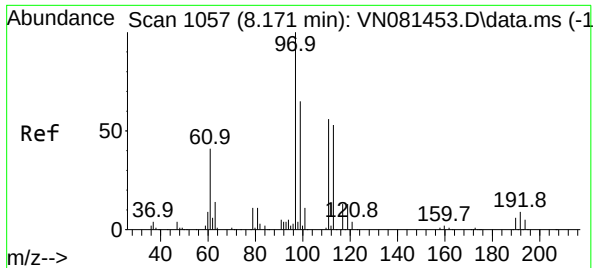
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.006 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

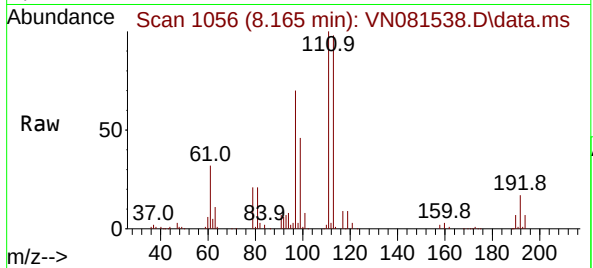
Tgt Ion:114 Resp: 743084
Ion Ratio Lower Upper
114 100
63 18.0 0.0 48.0
88 14.0 0.0 34.8





#35
Dibromofluoromethane
Concen: 52.247 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

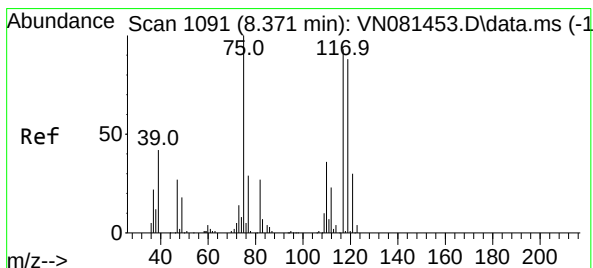
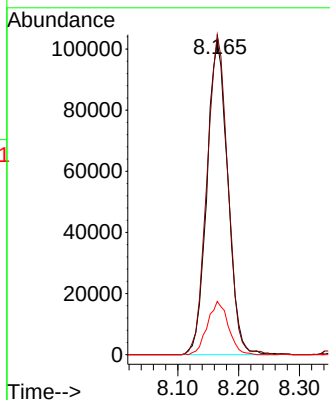
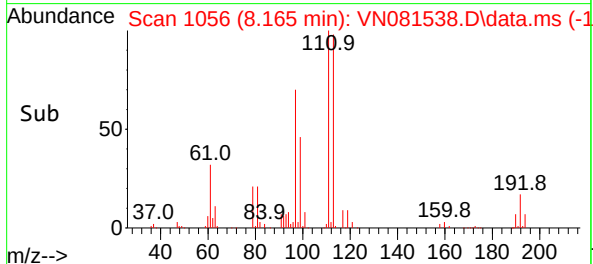
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS01



Tgt Ion:113 Resp: 245018
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.4
192 17.0 12.5 18.7

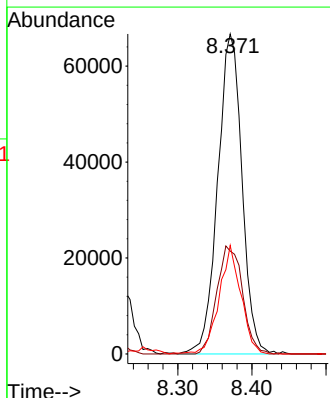
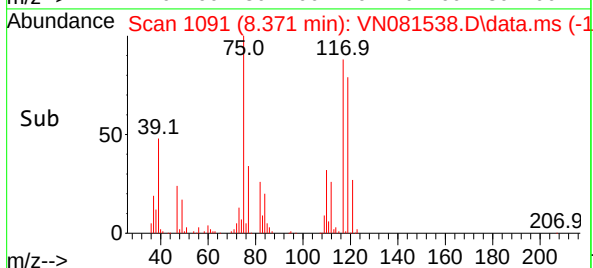
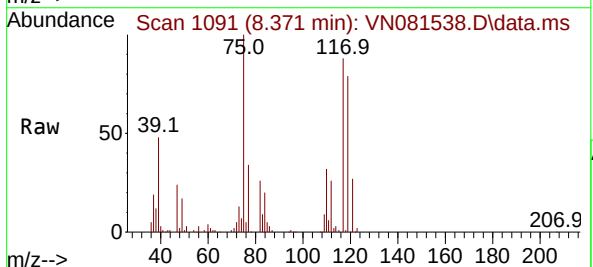
Manual Integrations
APPROVED

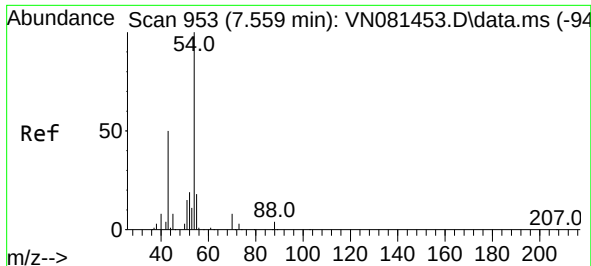
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024



#36
1,1-Dichloropropene
Concen: 19.231 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

Tgt Ion: 75 Resp: 151774
Ion Ratio Lower Upper
75 100
110 35.7 16.0 48.0
77 30.7 25.8 38.6





#37

Ethyl Acetate

Concen: 15.666 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN081538.D

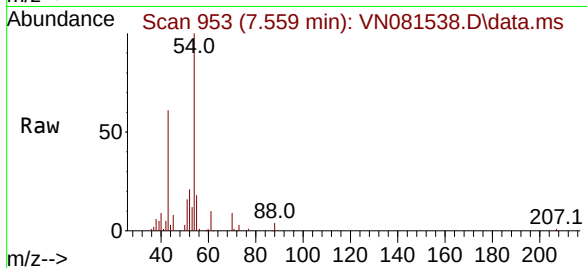
Acq: 22 Mar 2024 11:05

Instrument :

MSVOA_N

ClientSampleId :

VN0322WBS01



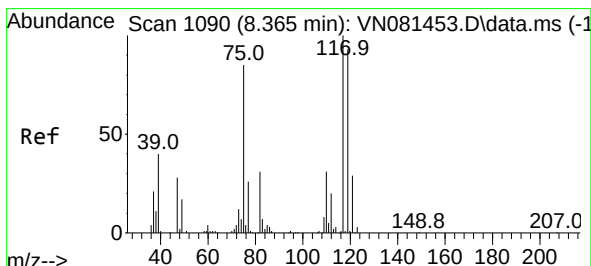
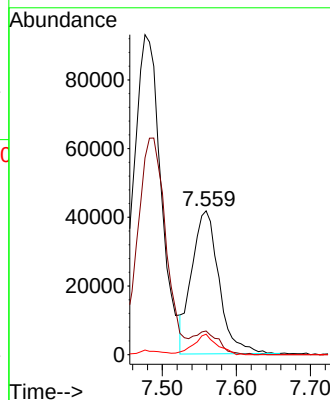
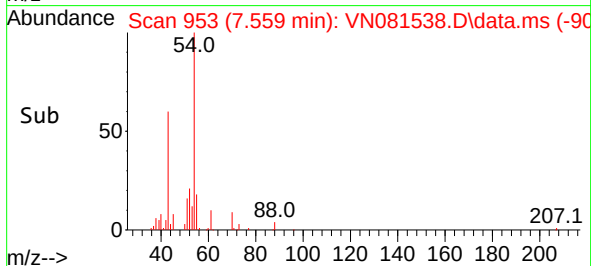
Tgt Ion:	43	Resp:	10587
Ion Ratio	Lower	Upper	
43	100		
61	15.0	10.6	15.8
70	12.3	8.0	12.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Semsettin Yesilyurt 03/25/2024



#38

Carbon Tetrachloride

Concen: 19.406 ug/l

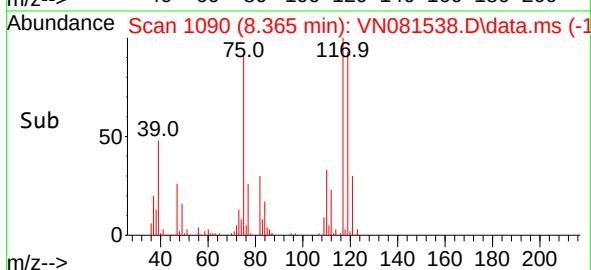
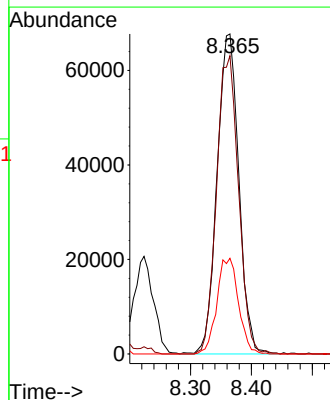
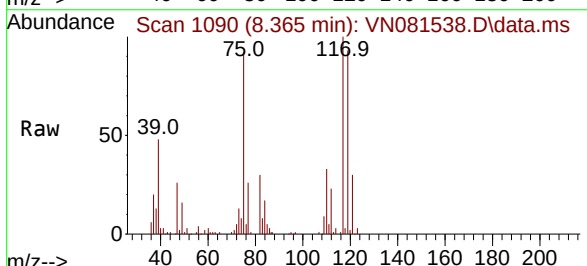
RT: 8.365 min Scan# 1090

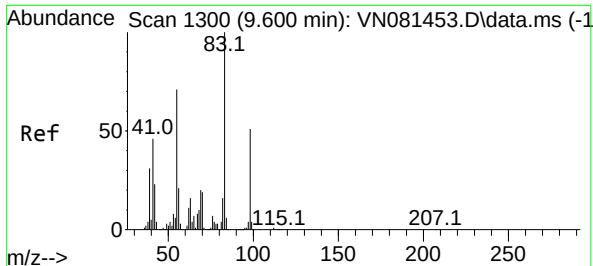
Delta R.T. 0.000 min

Lab File: VN081538.D

Acq: 22 Mar 2024 11:05

Tgt Ion:	117	Resp:	167777
Ion Ratio	Lower	Upper	
117	100		
119	93.2	73.4	110.2
121	29.9	24.4	36.6





#39

Methylcyclohexane

Concen: 19.667 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN081538.D

Acq: 22 Mar 2024 11:05

Instrument :

MSVOA_N

ClientSampleId :

VN0322WBS01

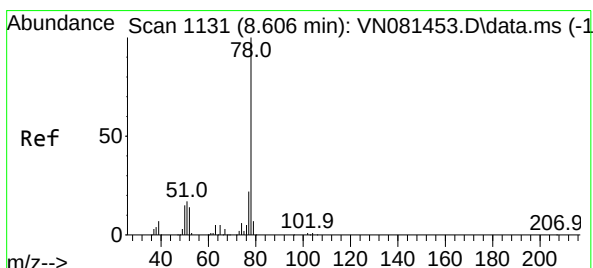
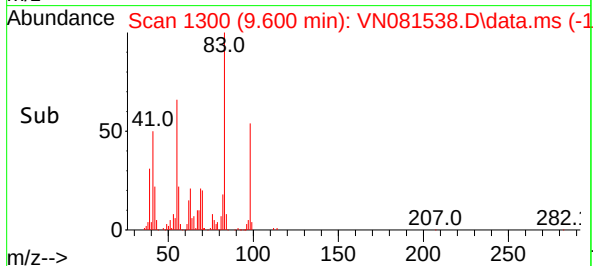
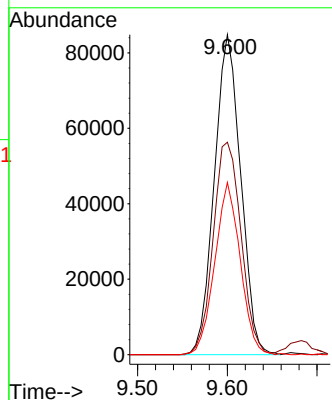
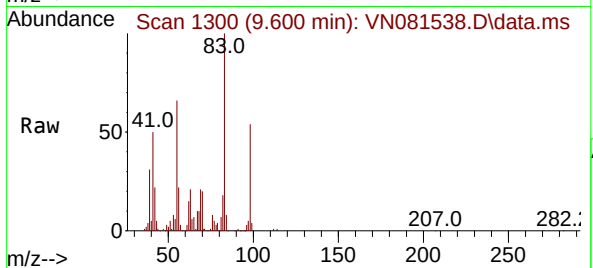
Tgt Ion:	83	Resp:	17333
Ion	Ratio	Lower	Upper
83	100		
55	66.4	65.7	98.5
98	53.8	33.8	50.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Semsettin Yesilyurt 03/25/2024



#40

Benzene

Concen: 19.750 ug/l

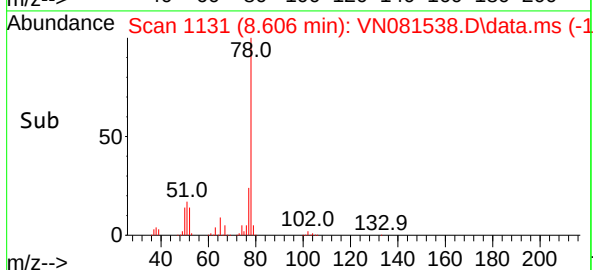
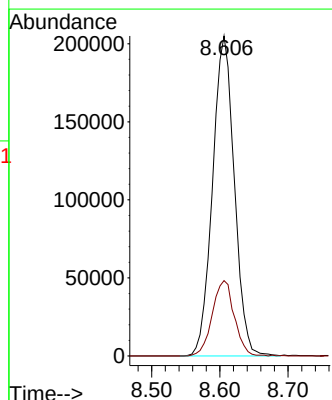
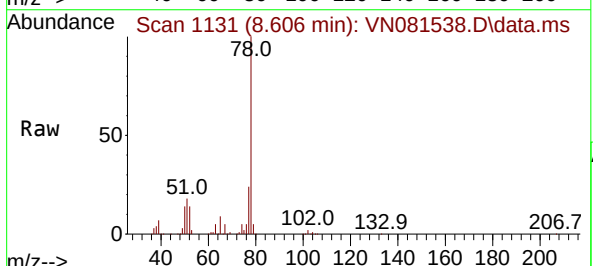
RT: 8.606 min Scan# 1131

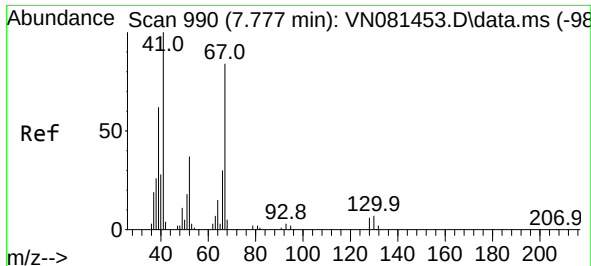
Delta R.T. 0.000 min

Lab File: VN081538.D

Acq: 22 Mar 2024 11:05

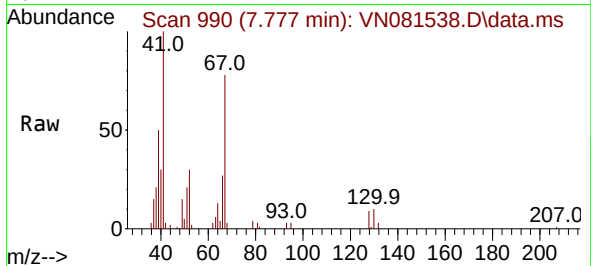
Tgt Ion:	78	Resp:	455693
Ion	Ratio	Lower	Upper
78	100		
77	23.6	20.4	30.6





#41
Methacrylonitrile
Concen: 16.965 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

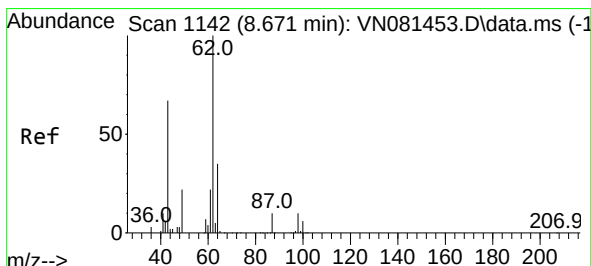
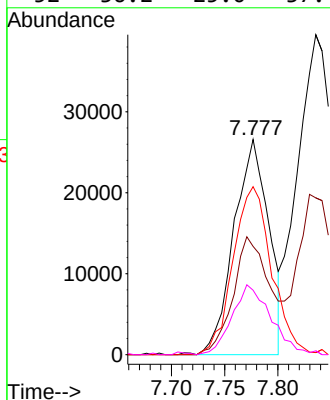
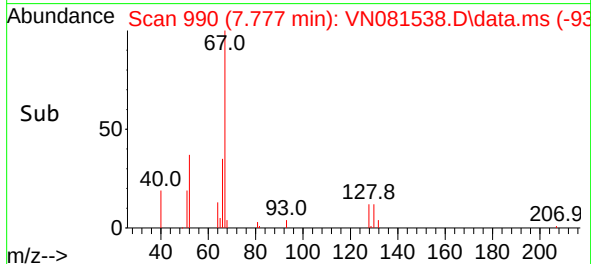
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS01



Tgt Ion: 41 Resp: 6063
Ion Ratio Lower Upper
41 100
39 55.5 48.4 72.6
67 86.5 56.8 85.2
52 36.2 25.0 37.4

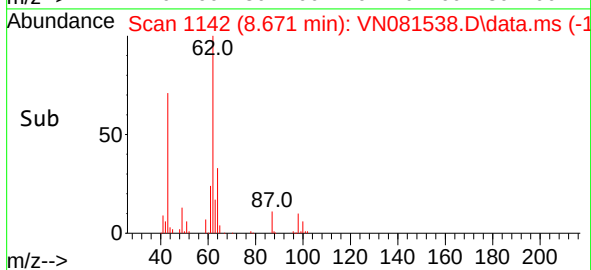
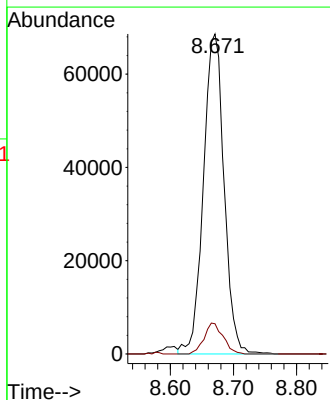
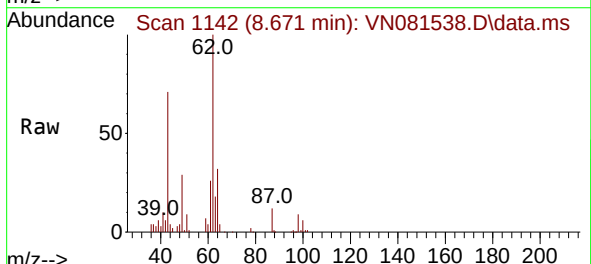
Manual Integrations
APPROVED

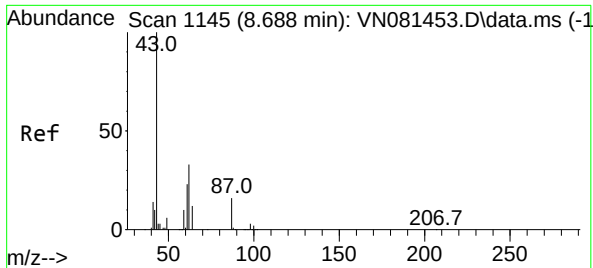
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024



#42
1,2-Dichloroethane
Concen: 19.216 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

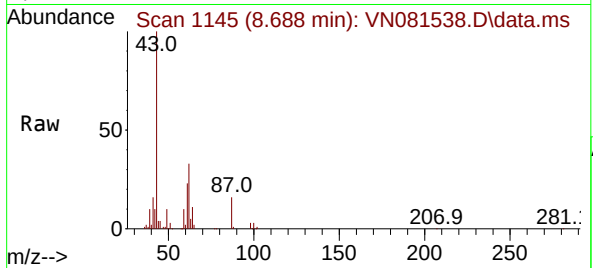
Tgt Ion: 62 Resp: 156036
Ion Ratio Lower Upper
62 100
98 8.9 0.0 18.0





#43
Isopropyl Acetate
Concen: 16.872 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

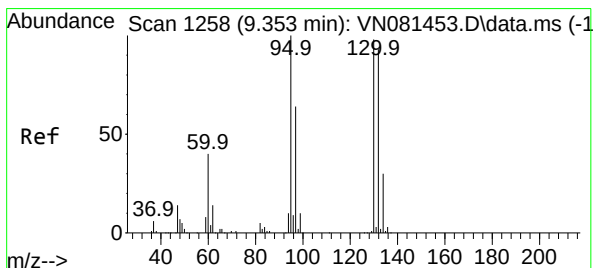
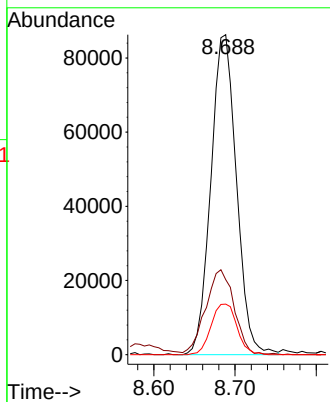
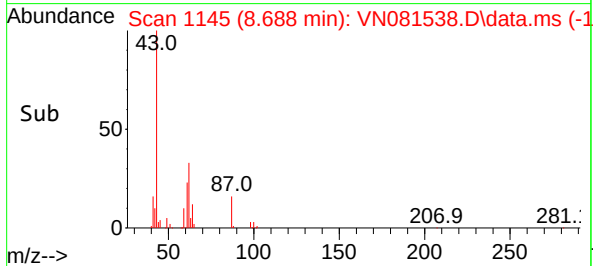
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS01



Tgt Ion: 43 Resp: 18900
Ion Ratio Lower Upper
43 100
61 29.7 19.9 29.9
87 16.0 9.0 13.6

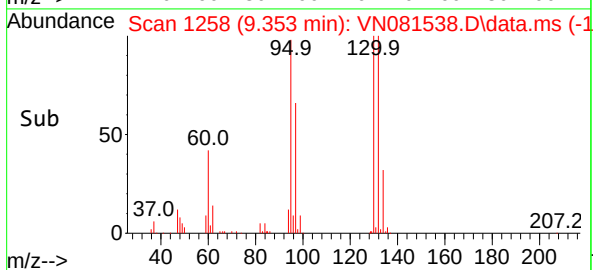
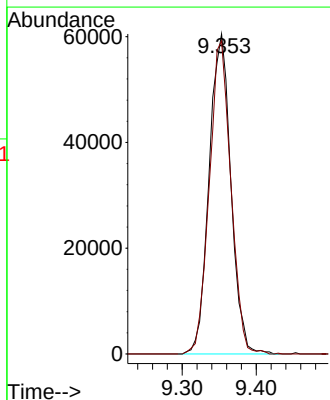
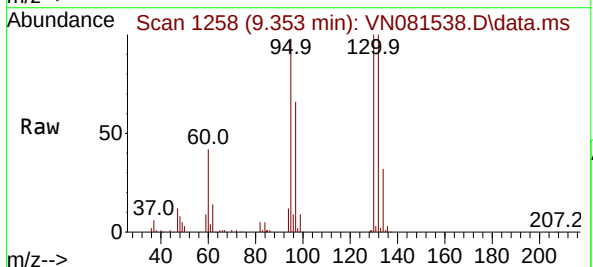
Manual Integrations
APPROVED

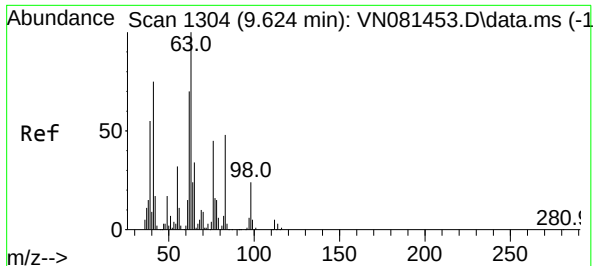
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024



#44
Trichloroethene
Concen: 19.002 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

Tgt Ion:130 Resp: 123309
Ion Ratio Lower Upper
130 100
95 97.8 0.0 210.4





#45

1,2-Dichloropropane

Concen: 20.562 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN081538.D

Acq: 22 Mar 2024 11:05

Instrument :

MSVOA_N

ClientSampleId :

VN0322WBS01

Tgt Ion: 63 Resp: 11497

Ion Ratio Lower Upper

63 100

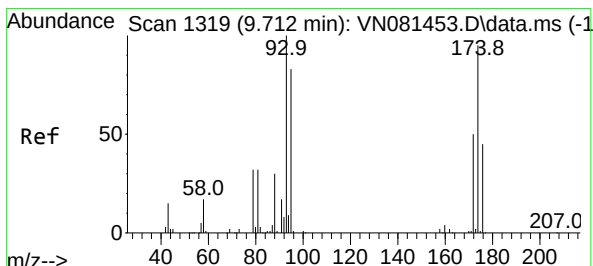
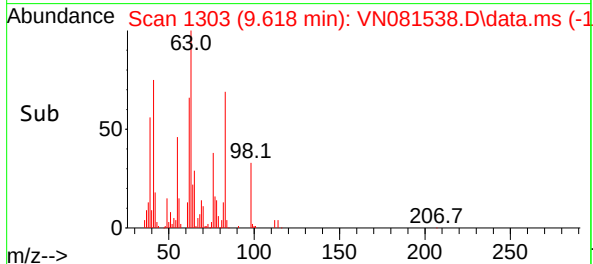
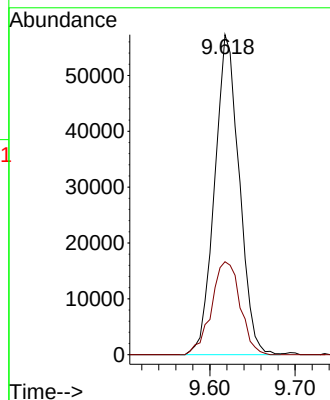
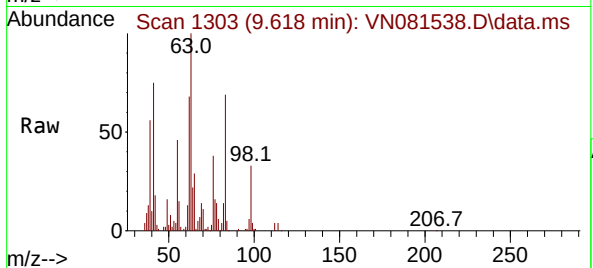
65 29.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Semsettin Yesilyurt 03/25/2024



#46

Dibromomethane

Concen: 19.187 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN081538.D

Acq: 22 Mar 2024 11:05

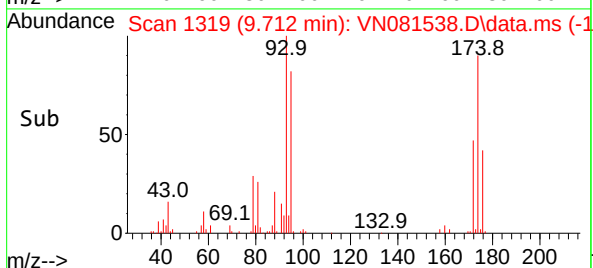
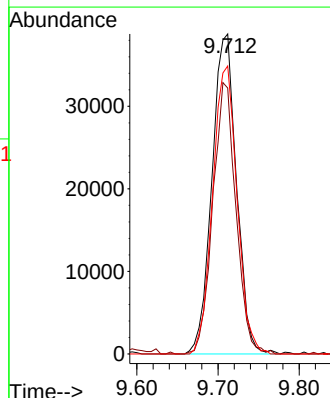
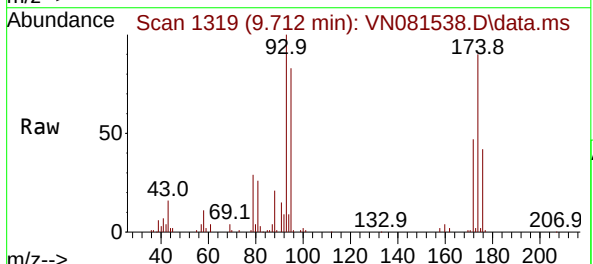
Tgt Ion: 93 Resp: 81480

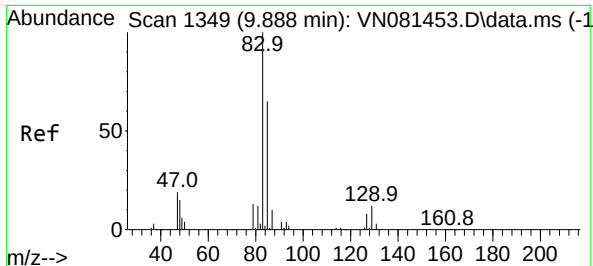
Ion Ratio Lower Upper

93 100

95 80.1 68.1 102.1

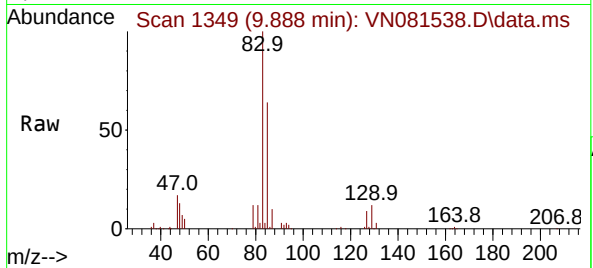
174 89.8 57.2 85.8





#47
Bromodichloromethane
Concen: 19.594 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

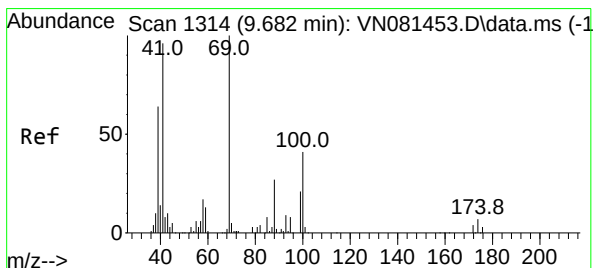
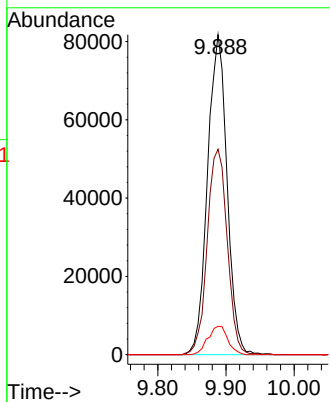
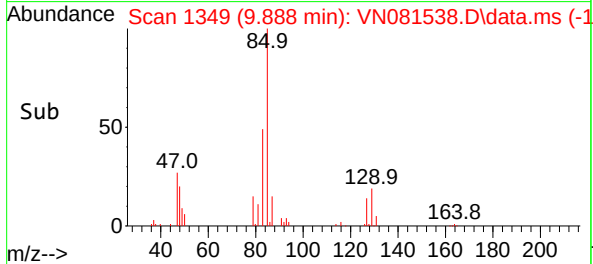
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS01



Tgt Ion: 83 Resp: 16268
Ion Ratio Lower Upper
83 100
85 64.2 52.3 78.5
127 8.9 4.6 7.0

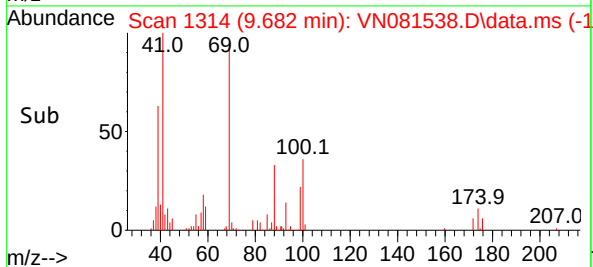
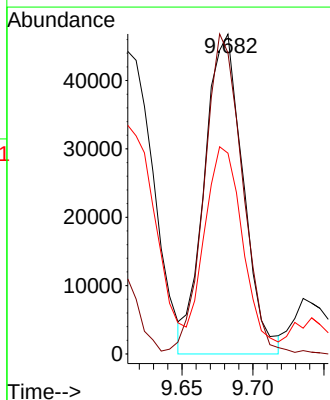
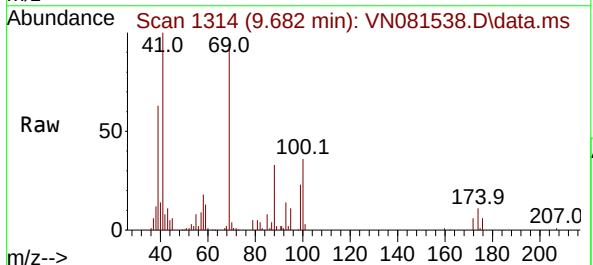
Manual Integrations
APPROVED

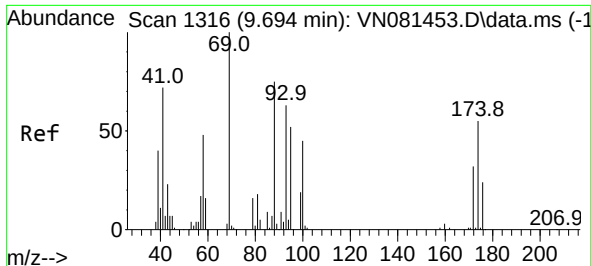
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024



#48
Methyl methacrylate
Concen: 17.134 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

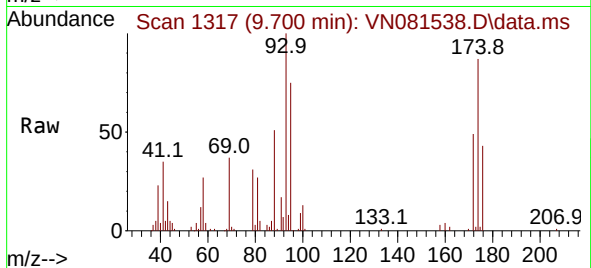
Tgt Ion: 41 Resp: 88528
Ion Ratio Lower Upper
41 100
69 98.7 62.2 93.2
39 64.7 47.6 71.4





#49
1,4-Dioxane
Concen: 325.537 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

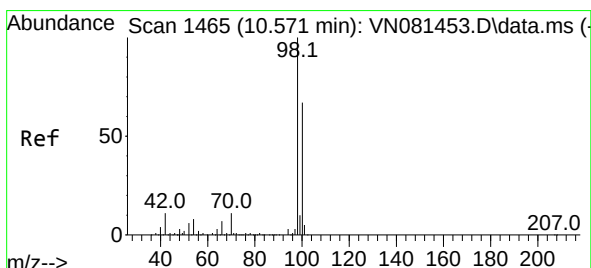
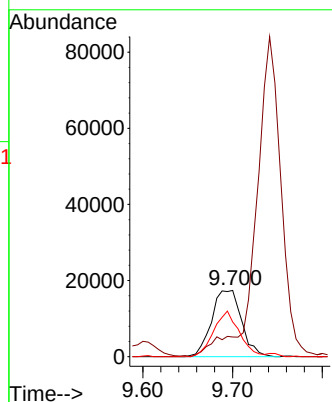
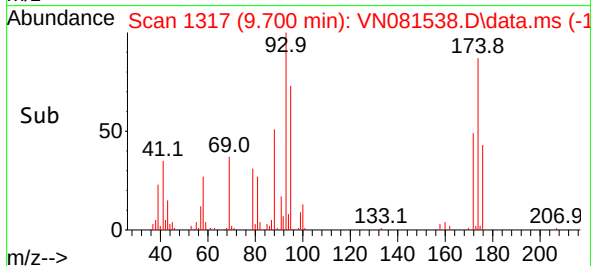
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS01



Tgt Ion: 88 Resp: 4042
Ion Ratio Lower Upper
88 100
43 0.0 30.1 45.1
58 59.1 63.9 95.9

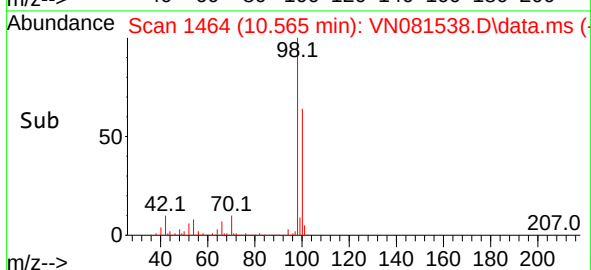
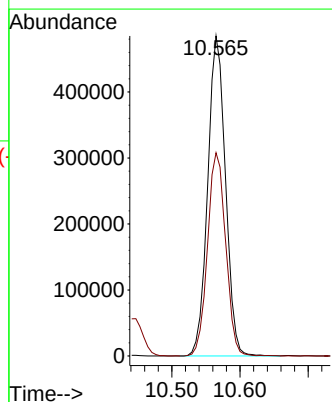
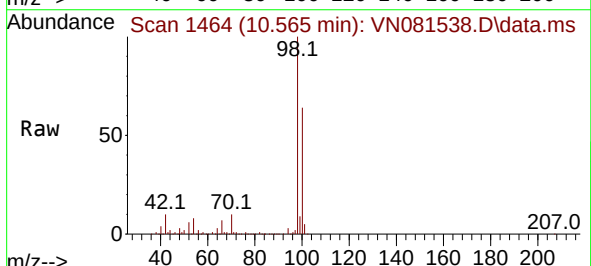
Manual Integrations
APPROVED

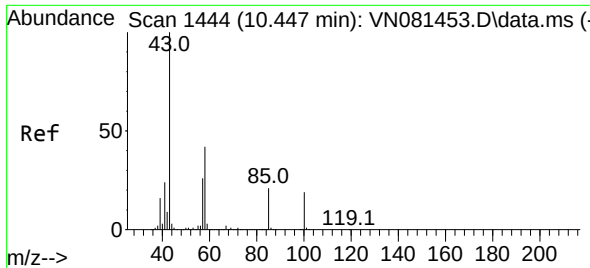
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024



#50
Toluene-d8
Concen: 51.849 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

Tgt Ion: 98 Resp: 878971
Ion Ratio Lower Upper
98 100
100 64.8 51.4 77.0





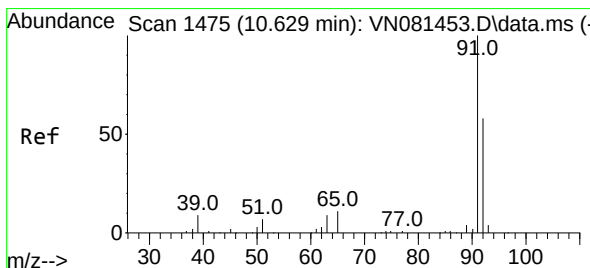
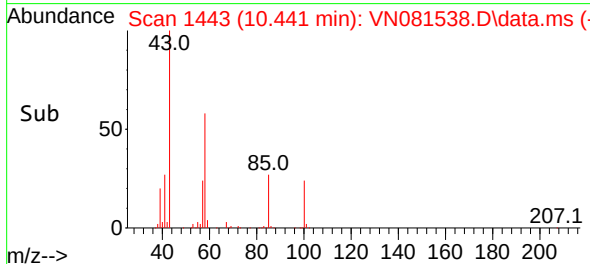
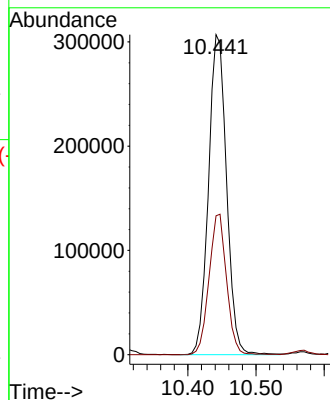
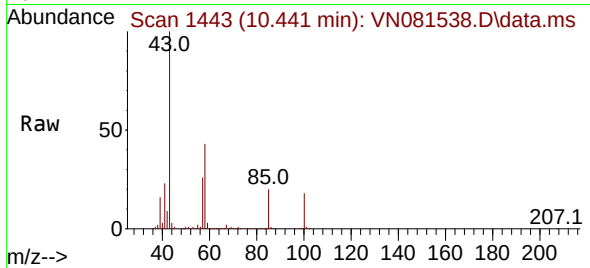
#51
4-Methyl-2-Pentanone
Concen: 82.739 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.006 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS01

Tgt Ion: 43 Resp: 56555
Ion Ratio Lower Upper
43 100
58 42.6 29.4 44.0

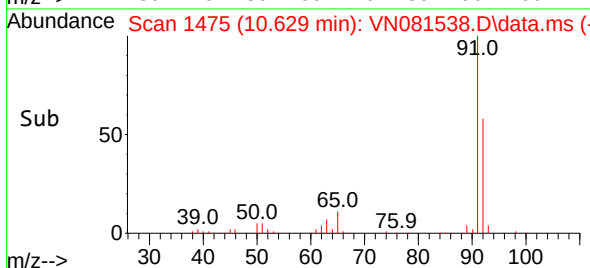
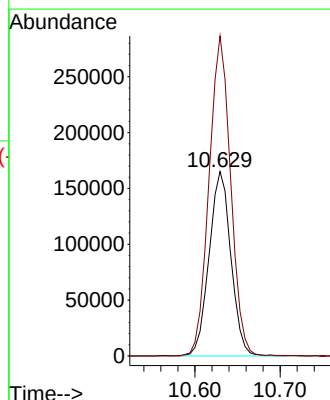
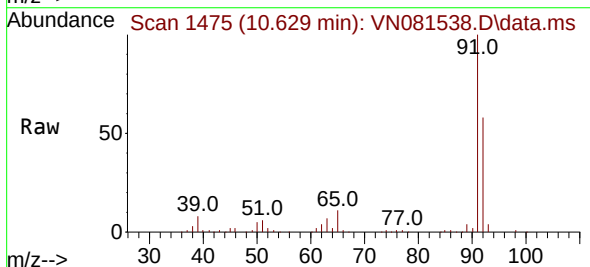
Manual Integrations
APPROVED

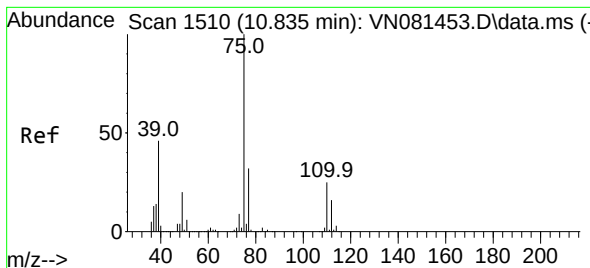
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024



#52
Toluene
Concen: 20.000 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

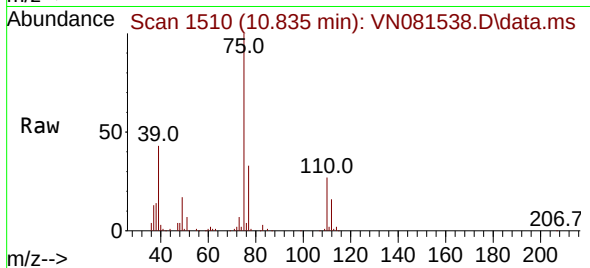
Tgt Ion: 92 Resp: 293296
Ion Ratio Lower Upper
92 100
91 172.3 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 18.712 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

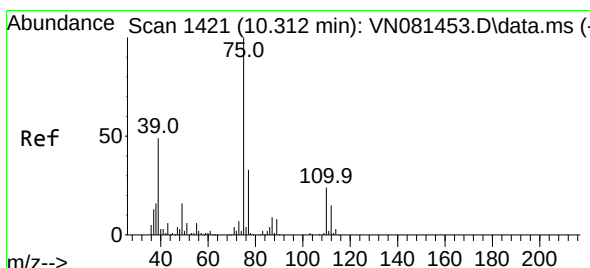
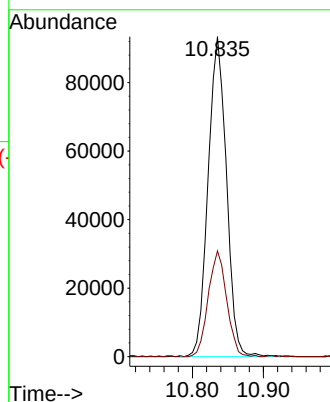
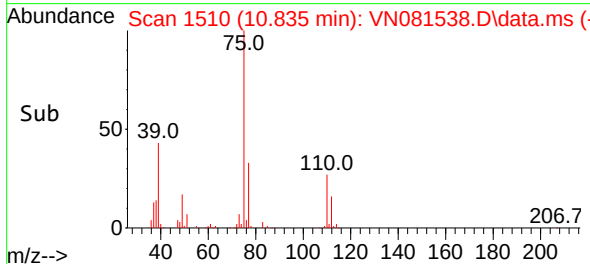
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS01



Tgt Ion: 75 Resp: 16775
Ion Ratio Lower Upper
75 100
77 32.8 25.5 38.3

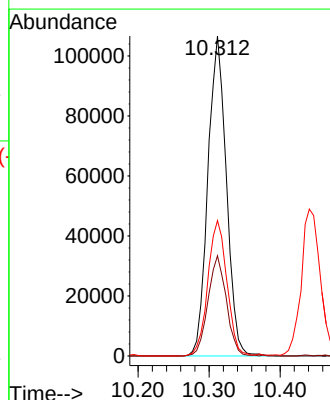
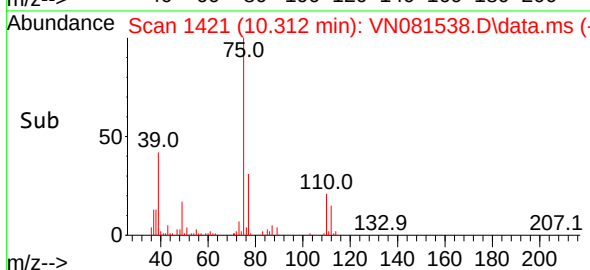
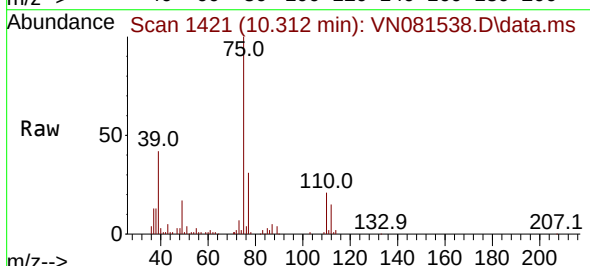
Manual Integrations
APPROVED

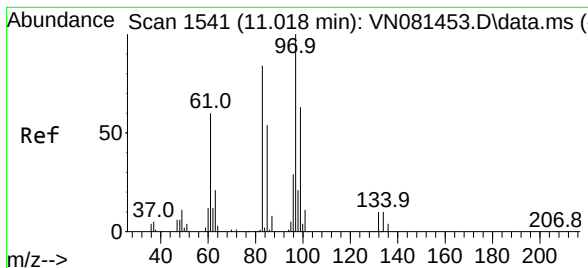
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024



#54
cis-1,3-Dichloropropene
Concen: 20.039 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

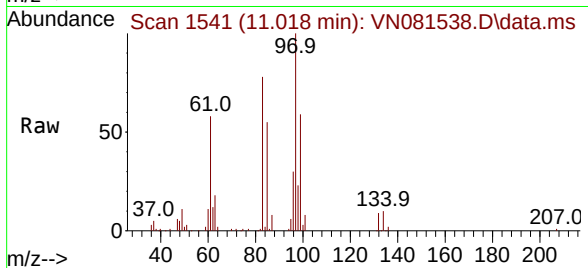
Tgt Ion: 75 Resp: 192618
Ion Ratio Lower Upper
75 100
77 31.3 23.3 34.9
39 42.3 44.6 66.8#





#55
1,1,2-Trichloroethane
Concen: 18.752 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

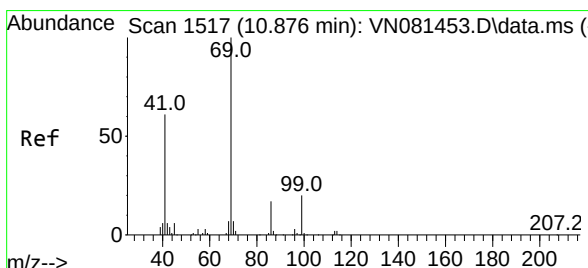
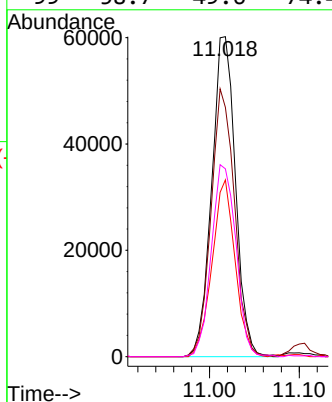
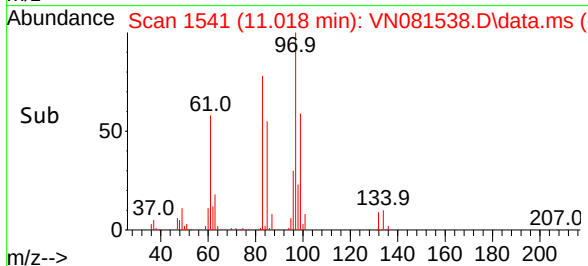
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS01



Tgt Ion: 97 Resp: 110663
Ion Ratio Lower Upper
97 100
83 77.9 72.9 109.3
85 55.3 50.2 75.2
99 58.7 49.6 74.4

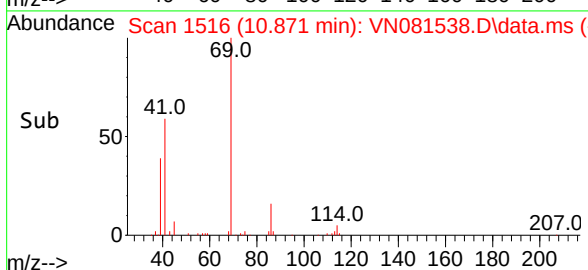
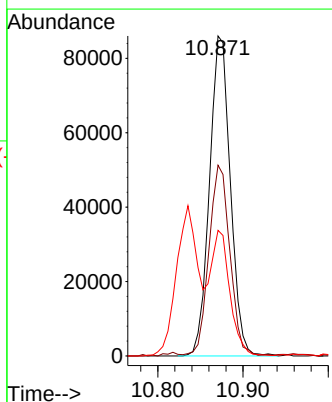
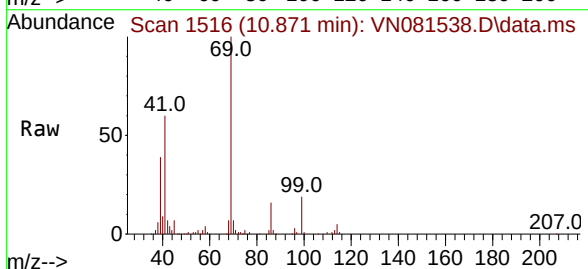
Manual Integrations
APPROVED

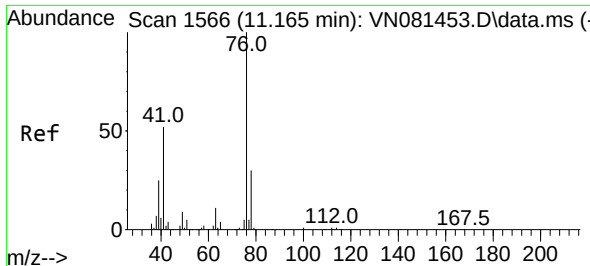
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024



#56
Ethyl methacrylate
Concen: 18.215 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.005 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

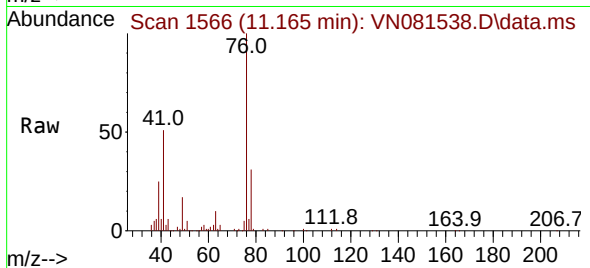
Tgt Ion: 69 Resp: 146663
Ion Ratio Lower Upper
69 100
41 58.7 61.0 91.6#
39 37.1 31.8 47.6





#57
1,3-Dichloropropane
Concen: 19.425 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

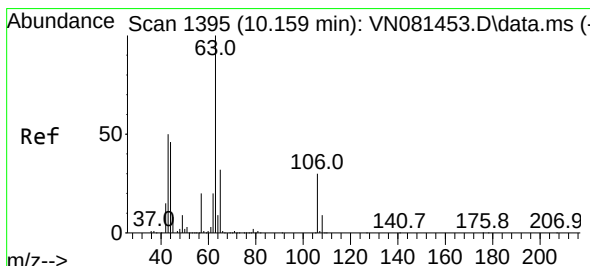
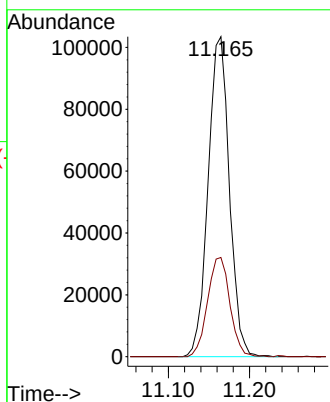
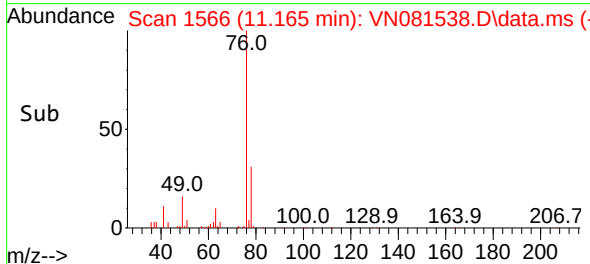
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS01



Tgt Ion: 76 Resp: 187938
Ion Ratio Lower Upper
76 100
78 32.6 25.5 38.3

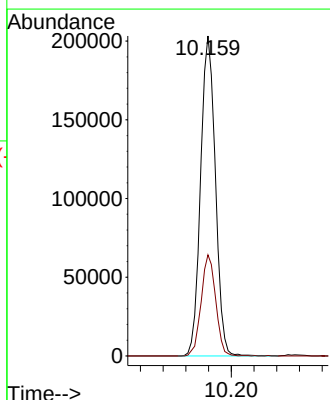
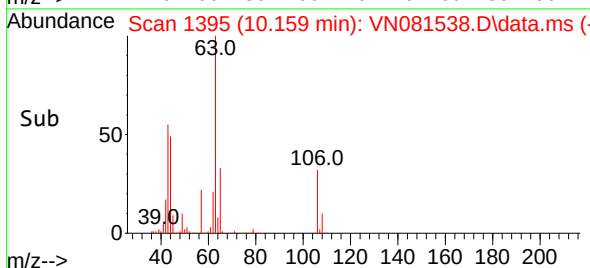
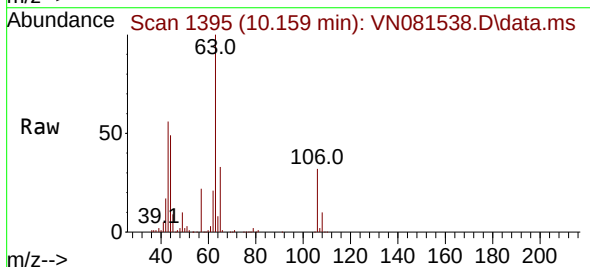
Manual Integrations
APPROVED

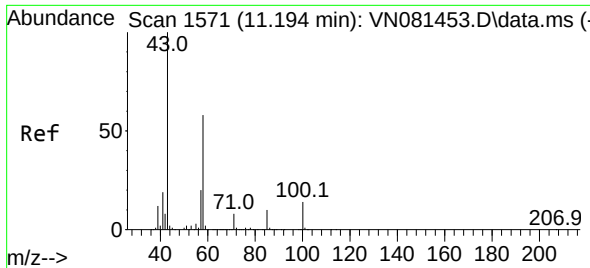
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024



#58
2-Chloroethyl Vinyl ether
Concen: 98.843 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

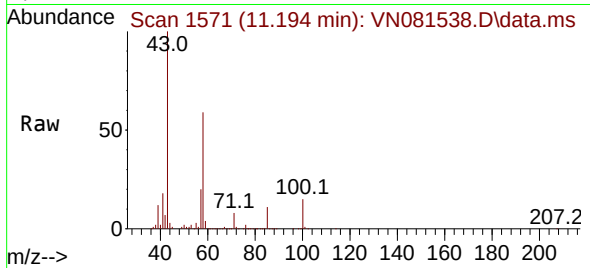
Tgt Ion: 63 Resp: 367063
Ion Ratio Lower Upper
63 100
106 31.0 18.6 28.0#





#59
2-Hexanone
Concen: 80.097 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

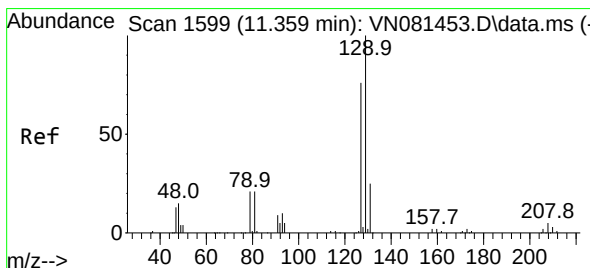
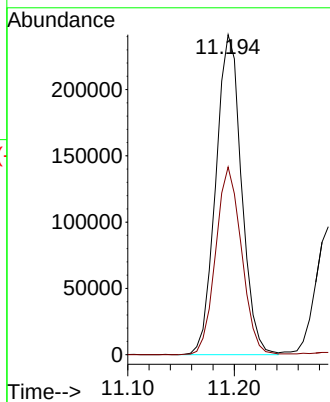
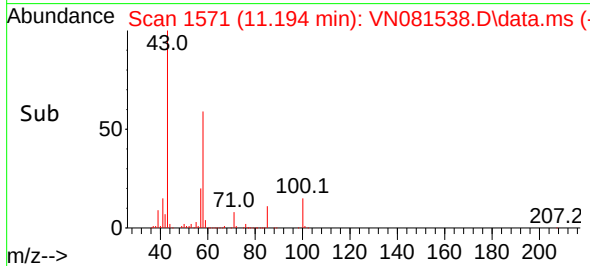
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS01



Tgt Ion: 43 Resp: 40478
Ion Ratio Lower Upper
43 100
58 58.8 25.9 77.8

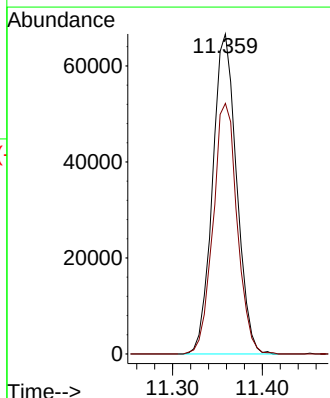
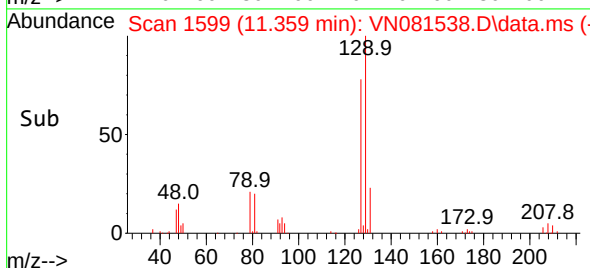
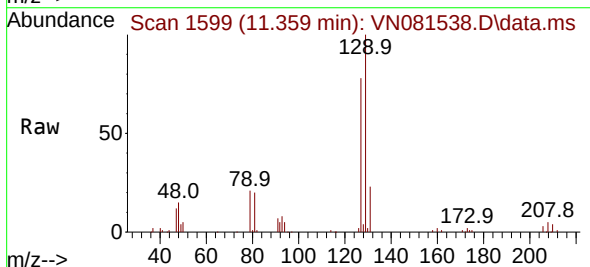
Manual Integrations
APPROVED

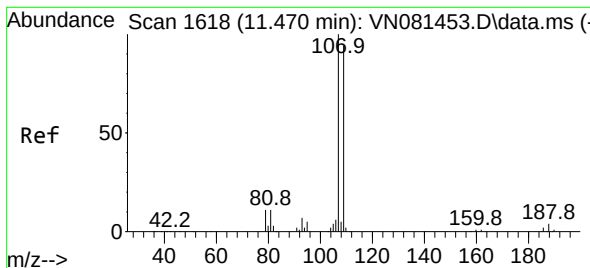
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024



#60
Dibromochloromethane
Concen: 19.077 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

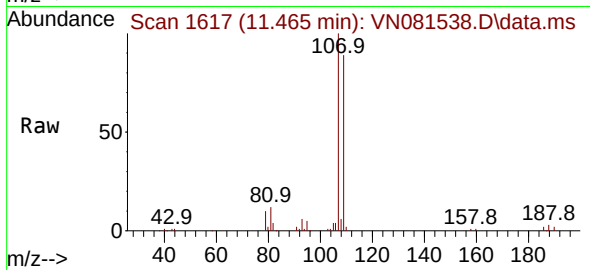
Tgt Ion:129 Resp: 123822
Ion Ratio Lower Upper
129 100
127 78.4 39.4 118.2





#61
1,2-Dibromoethane
Concen: 19.163 ug/l
RT: 11.465 min Scan# 115300
Delta R.T. -0.006 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

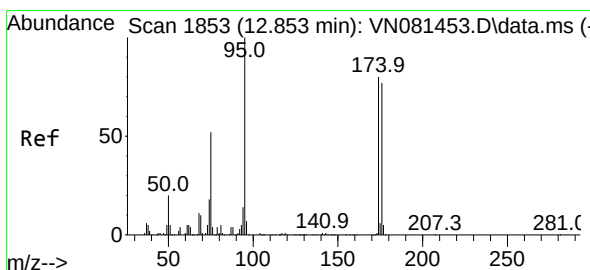
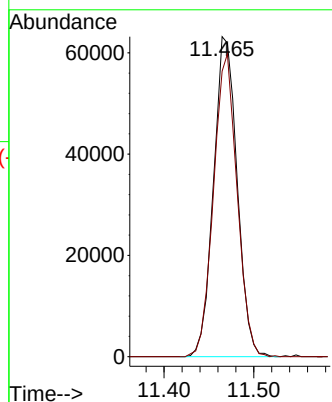
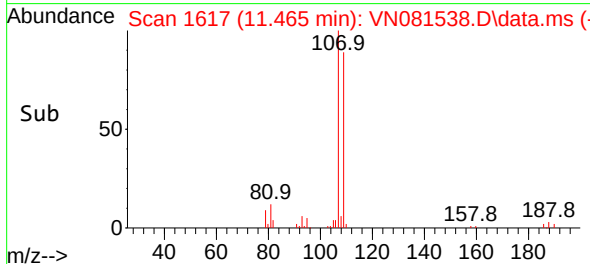
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS01



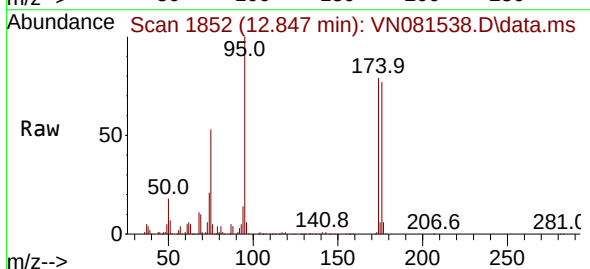
Tgt Ion:107 Resp: 115300
Ion Ratio Lower Upper
107 100
109 94.3 73.4 110.2

Manual Integrations
APPROVED

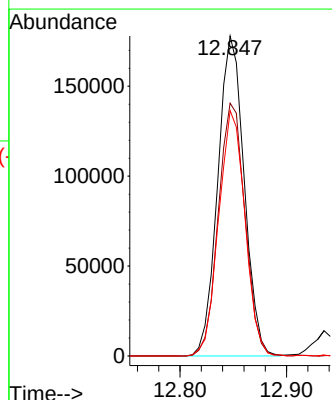
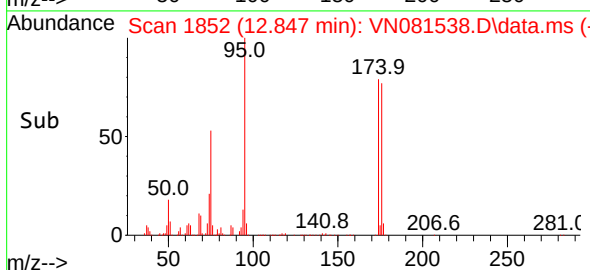
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024

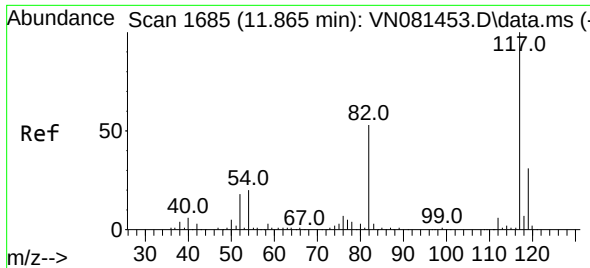


#62
4-Bromofluorobenzene
Concen: 51.172 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05



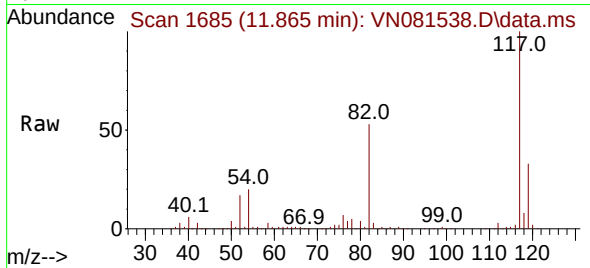
Tgt Ion: 95 Resp: 305671
Ion Ratio Lower Upper
95 100
174 79.7 0.0 120.4
176 76.3 0.0 121.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

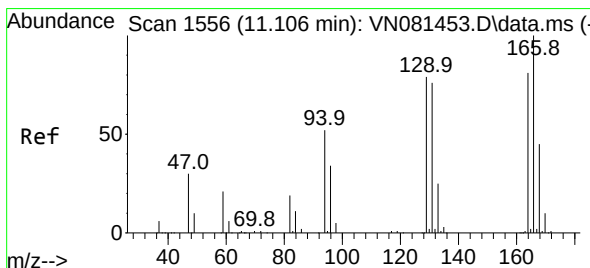
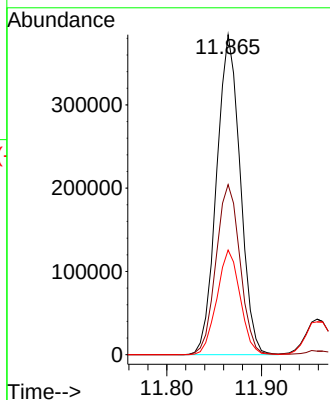
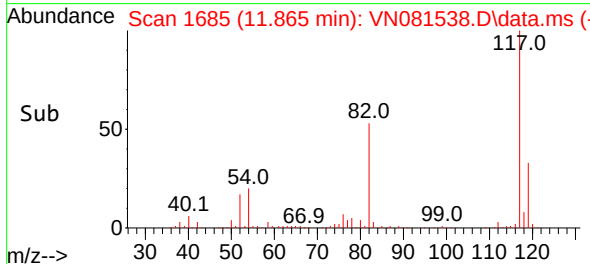
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS01



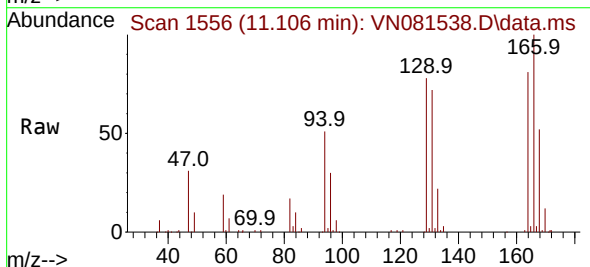
Tgt Ion:117 Resp: 66700
Ion Ratio Lower Upper
117 100
82 53.2 52.7 79.1
119 32.7 25.3 37.9

Manual Integrations
APPROVED

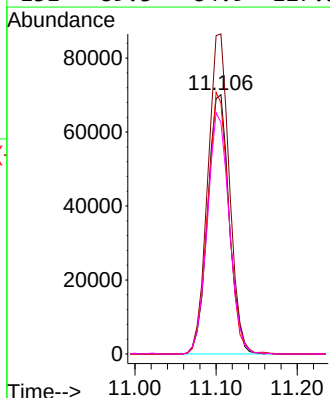
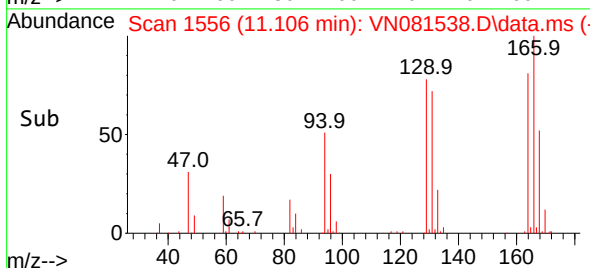
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024

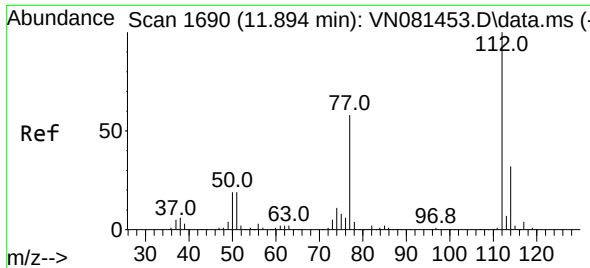


#64
Tetrachloroethene
Concen: 20.194 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05



Tgt Ion:164 Resp: 128750
Ion Ratio Lower Upper
164 100
166 123.4 105.8 158.6
129 96.8 89.6 134.4
131 89.3 84.9 127.3





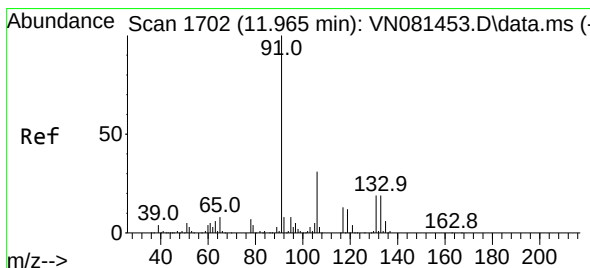
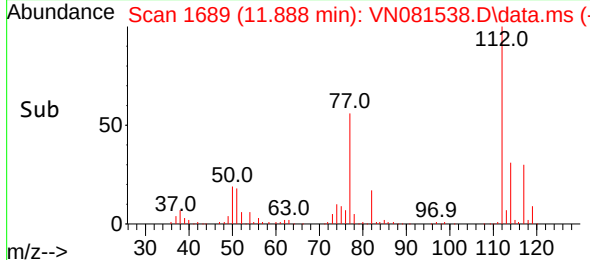
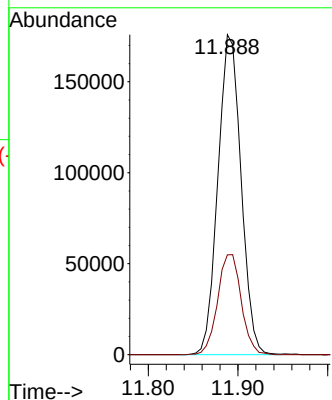
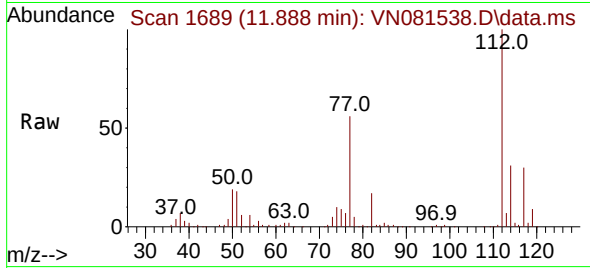
#65
Chlorobenzene
Concen: 19.955 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.006 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS01

Tgt Ion:112 Resp: 314640
Ion Ratio Lower Upper
112 100
114 31.2 23.7 35.5

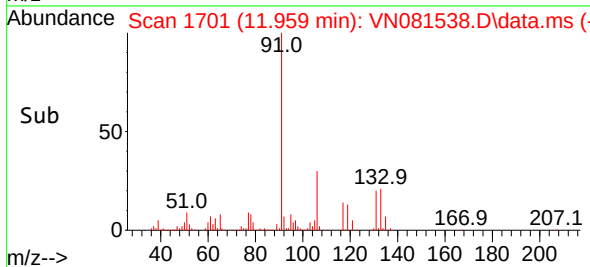
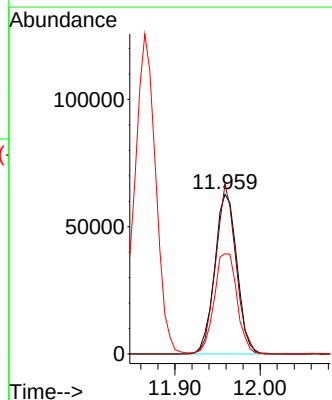
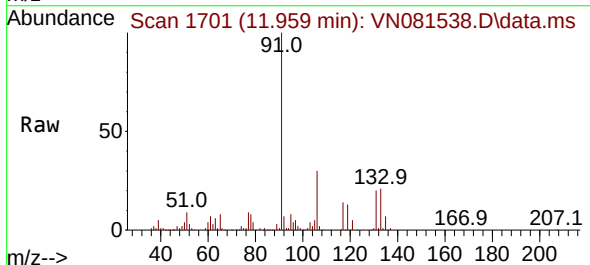
Manual Integrations
APPROVED

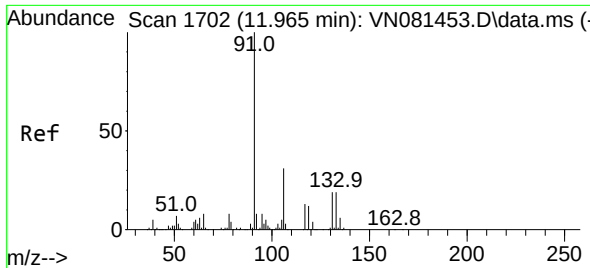
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.607 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

Tgt Ion:131 Resp: 114582
Ion Ratio Lower Upper
131 100
133 96.4 46.8 140.3
119 64.2 34.6 103.9





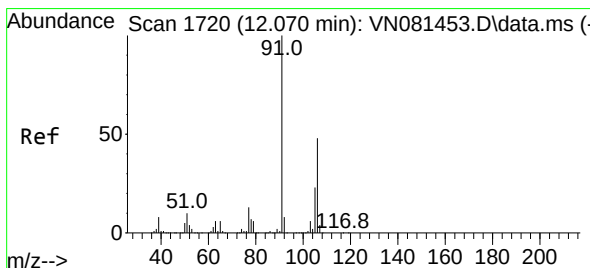
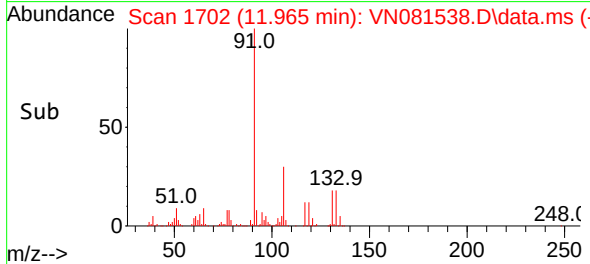
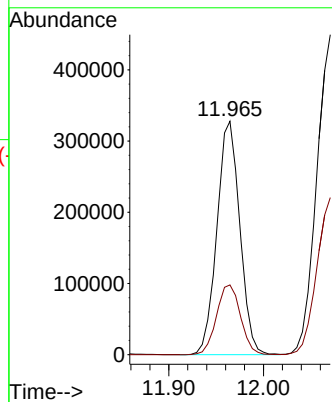
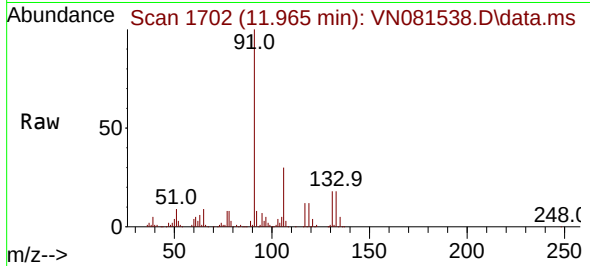
#67
Ethyl Benzene
Concen: 20.122 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS01

Tgt Ion: 91 Resp: 551138
Ion Ratio Lower Upper
91 100
106 29.9 23.8 35.6

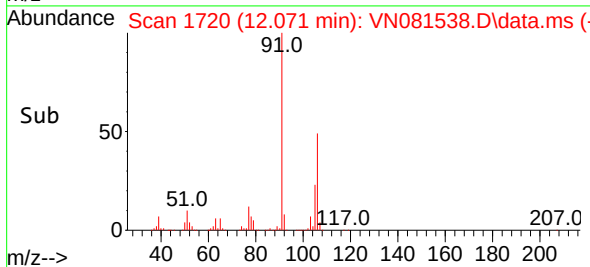
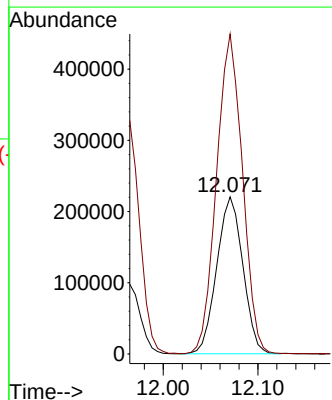
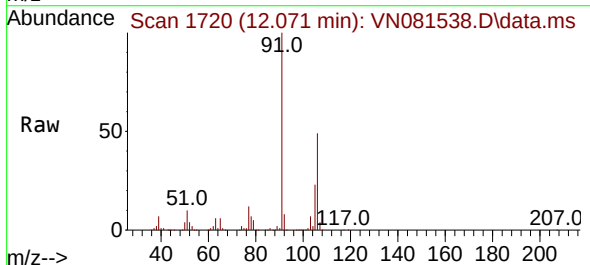
Manual Integrations
APPROVED

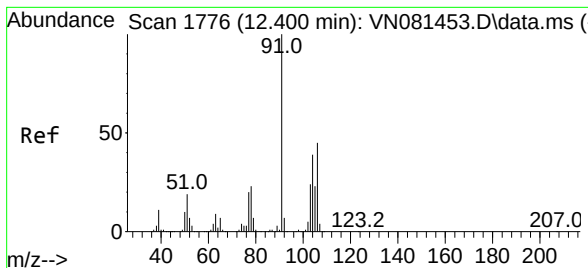
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024



#68
m/p-Xylenes
Concen: 41.152 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

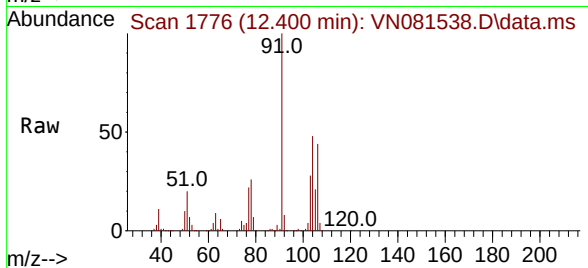
Tgt Ion:106 Resp: 422554
Ion Ratio Lower Upper
106 100
91 202.5 169.0 253.6





#69
o-Xylene
Concen: 20.202 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

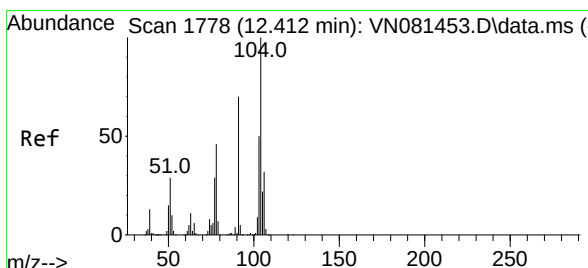
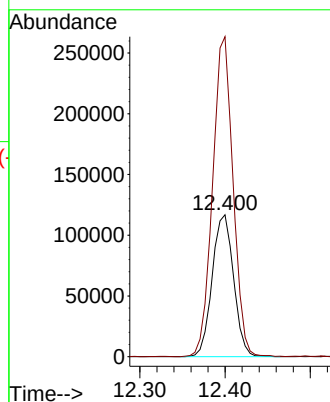
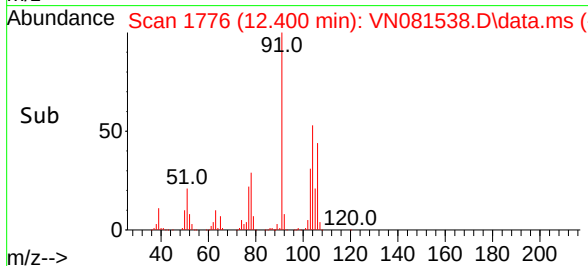
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS01



Tgt Ion:106 Resp: 203649
Ion Ratio Lower Upper
106 100
91 216.0 112.1 336.3

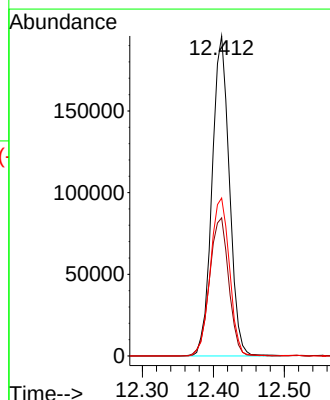
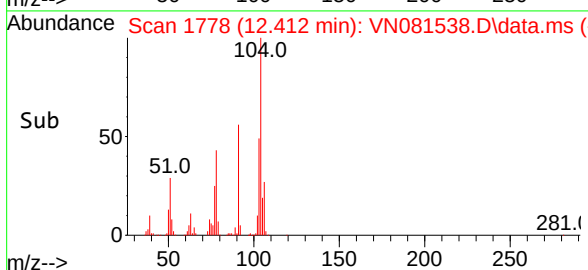
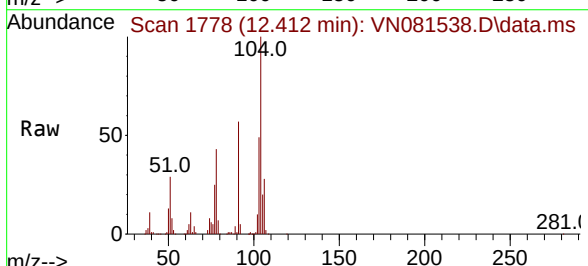
Manual Integrations
APPROVED

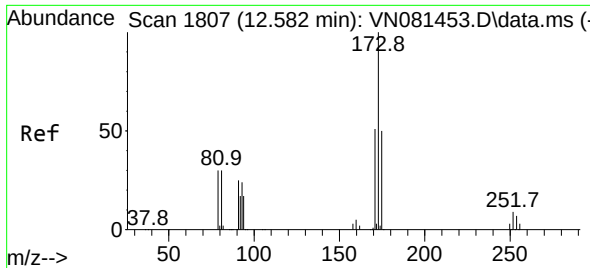
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024



#70
Styrene
Concen: 20.386 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

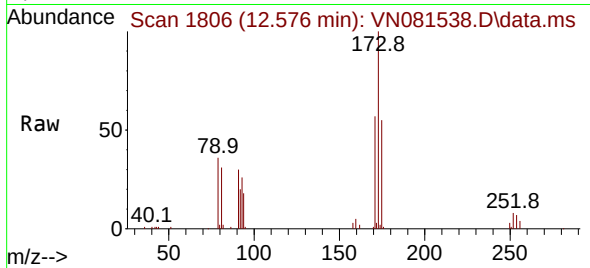
Tgt Ion:104 Resp: 331437
Ion Ratio Lower Upper
104 100
78 48.0 43.8 65.8
103 54.5 44.2 66.2





#71
Bromoform
Concen: 17.702 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

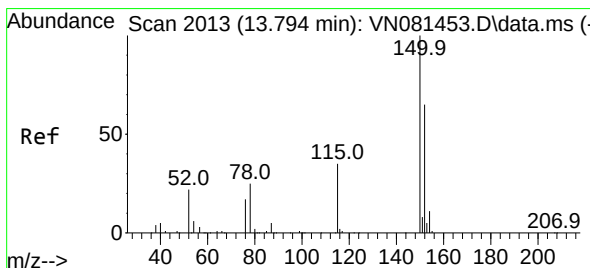
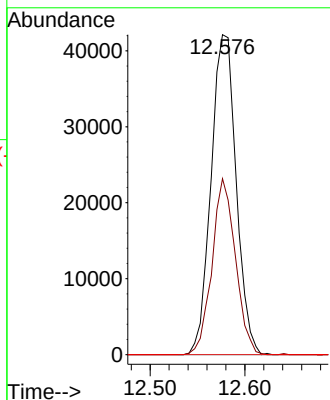
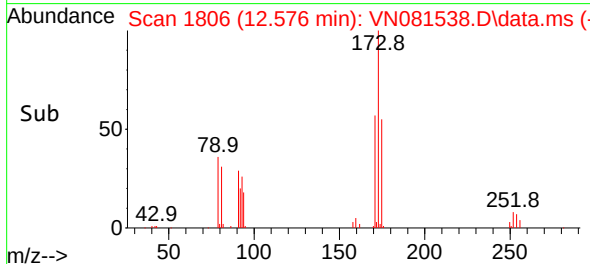
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS01



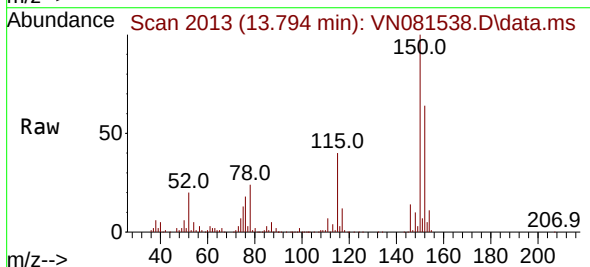
Tgt Ion:173 Resp: 77738
Ion Ratio Lower Upper
173 100
175 51.2 23.1 69.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

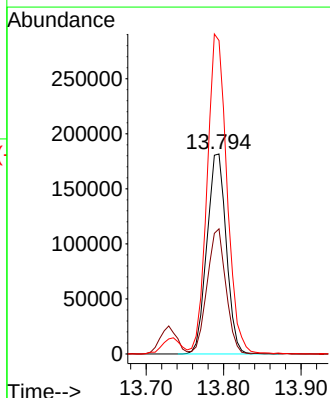
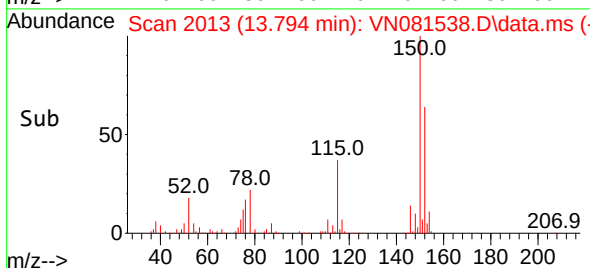
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024

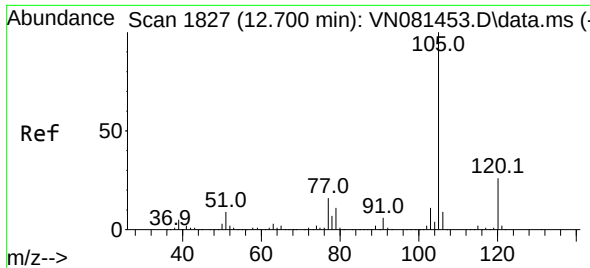


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05



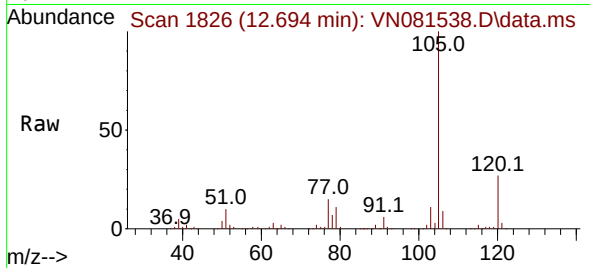
Tgt Ion:152 Resp: 314826
Ion Ratio Lower Upper
152 100
115 61.1 32.3 96.8
150 164.3 0.0 339.8





#73
Isopropylbenzene
Concen: 19.911 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

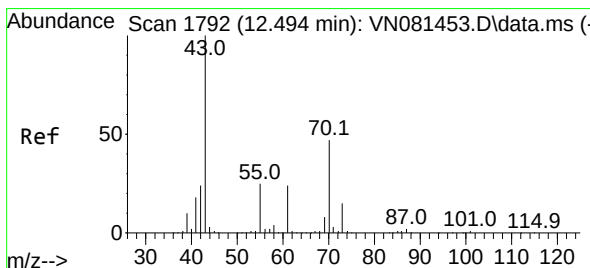
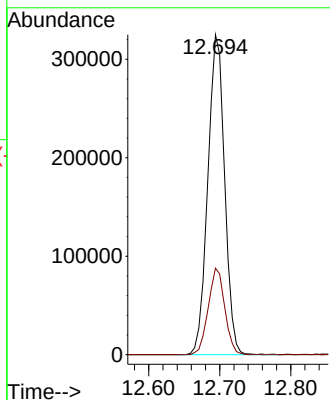
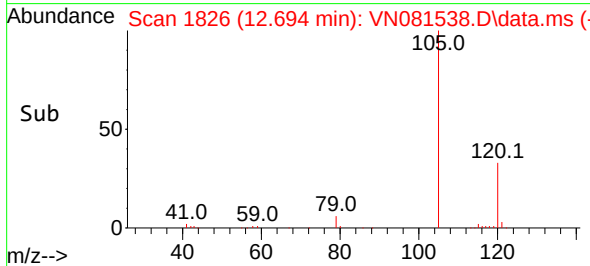
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS01



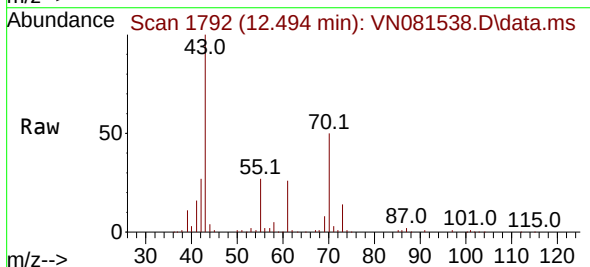
Tgt Ion:105 Resp: 534336
Ion Ratio Lower Upper
105 100
120 26.6 12.6 37.6

Manual Integrations
APPROVED

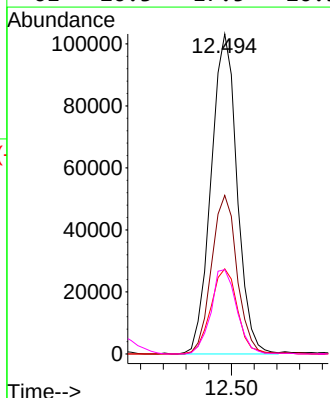
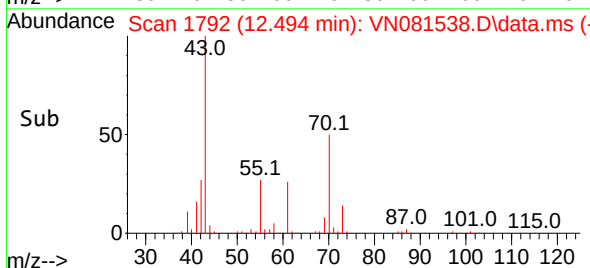
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024

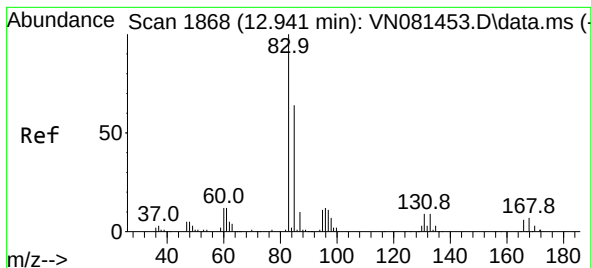


#74
N-ethyl acetate
Concen: 16.914 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05



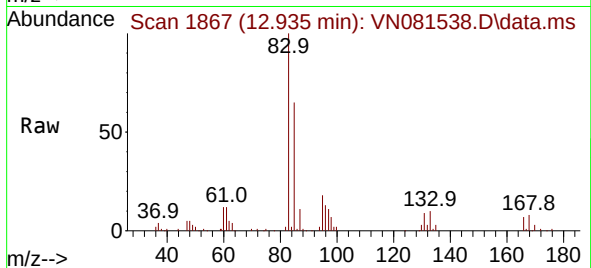
Tgt Ion: 43 Resp: 164264
Ion Ratio Lower Upper
43 100
70 48.8 30.1 45.1#
55 27.3 17.0 25.4#
61 26.3 17.5 26.3#





#75
1,1,2,2-Tetrachloroethane
Concen: 17.110 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

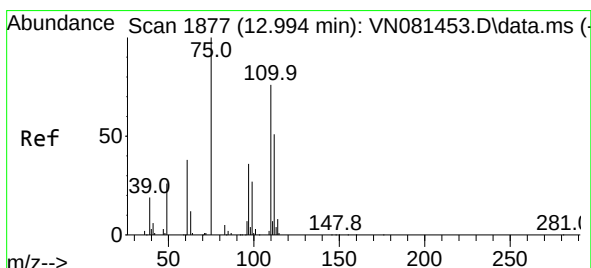
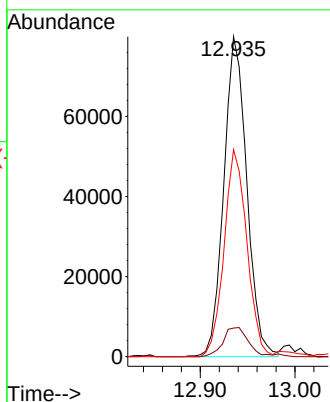
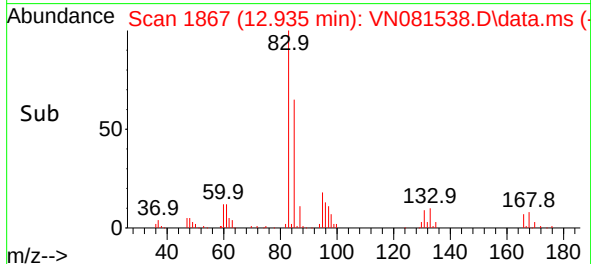
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS01



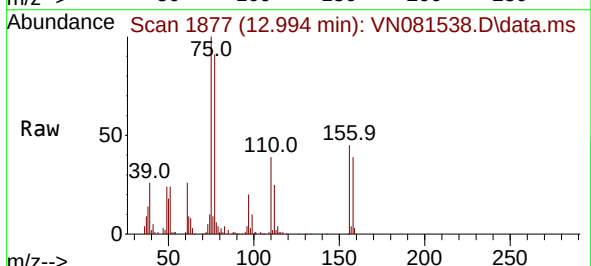
Tgt Ion: 83 Resp: 135004
Ion Ratio Lower Upper
83 100
131 10.3 4.1 12.3
85 64.0 32.1 96.3

Manual Integrations
APPROVED

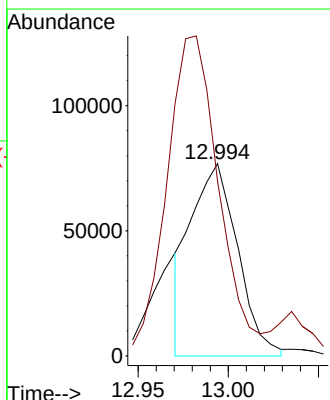
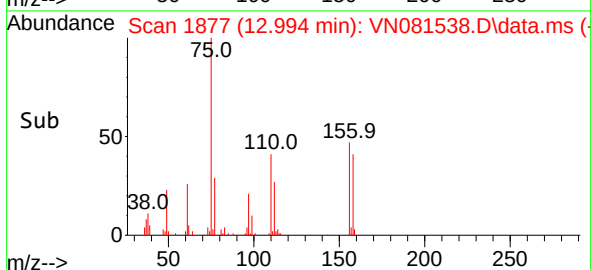
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024

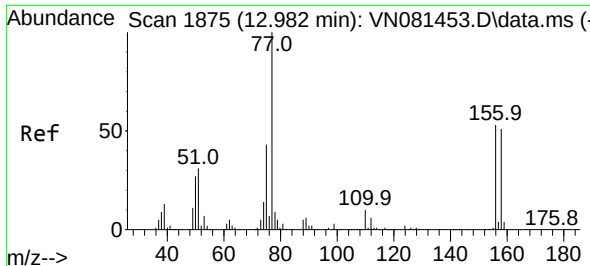


#76
1,2,3-Trichloropropane
Concen: 18.450 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05



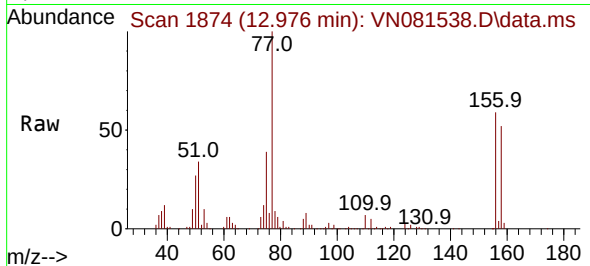
Tgt Ion: 75 Resp: 138944
Ion Ratio Lower Upper
75 100
77 184.7 91.0 272.8





#77
Bromobenzene
Concen: 19.405 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

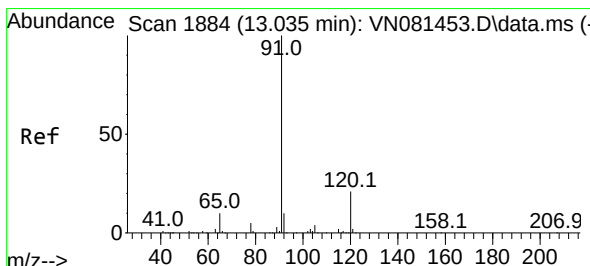
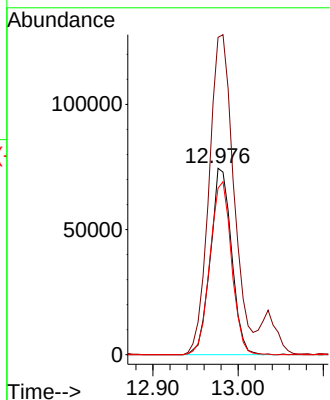
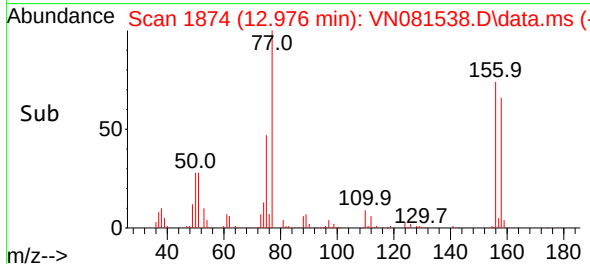
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS01



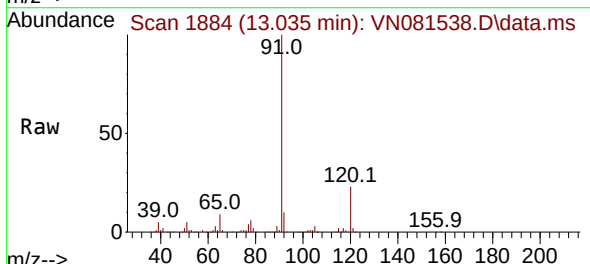
Tgt Ion:156 Resp: 12864
Ion Ratio Lower Upper
156 100
77 199.5 138.1 414.3
158 94.4 46.5 139.5

Manual Integrations
APPROVED

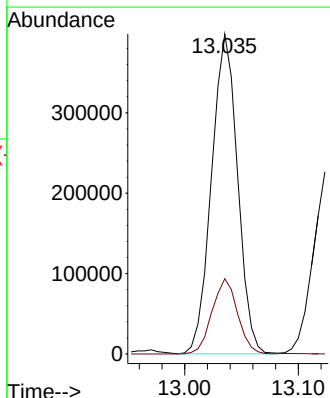
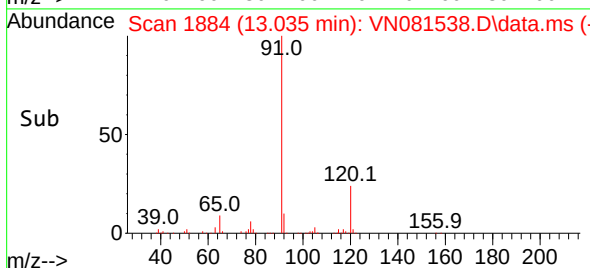
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024

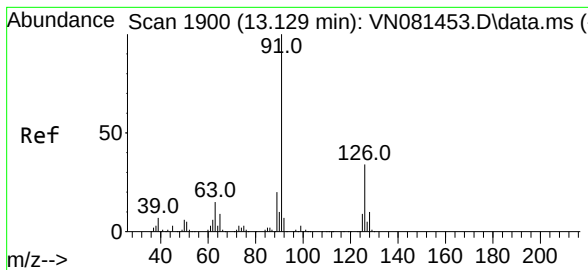


#78
n-propylbenzene
Concen: 20.003 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05



Tgt Ion: 91 Resp: 633934
Ion Ratio Lower Upper
91 100
120 23.0 10.3 30.9





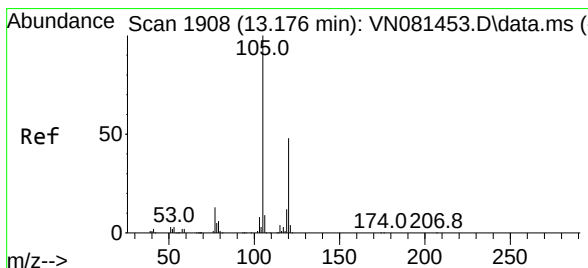
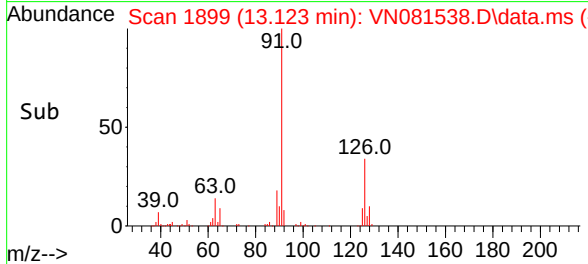
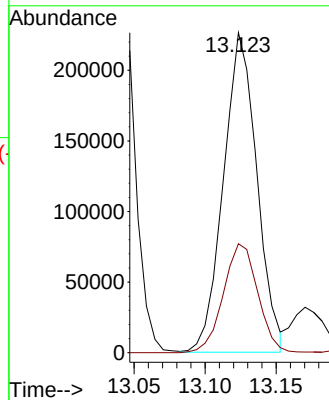
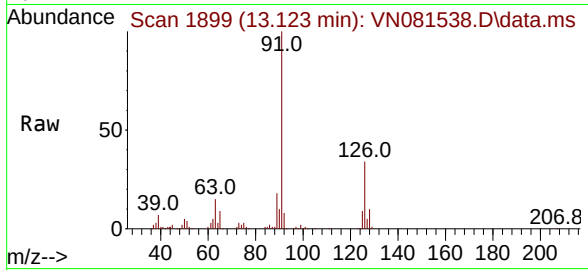
#79
2-Chlorotoluene
Concen: 19.540 ug/l
RT: 13.123 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS01

Tgt Ion: 91 Resp: 37064
Ion Ratio Lower Upper
91 100
126 35.1 14.8 44.4

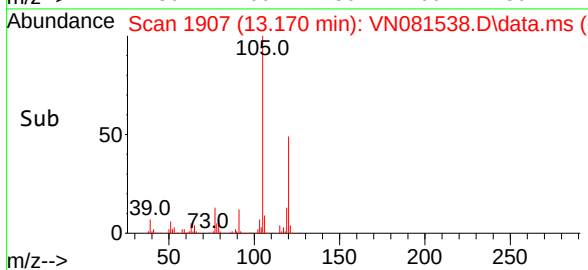
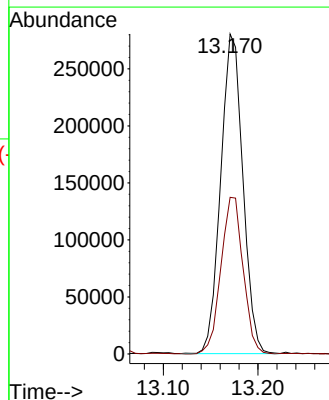
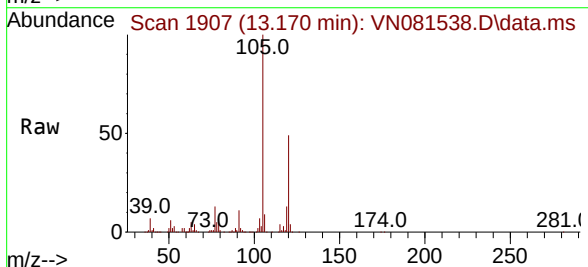
Manual Integrations
APPROVED

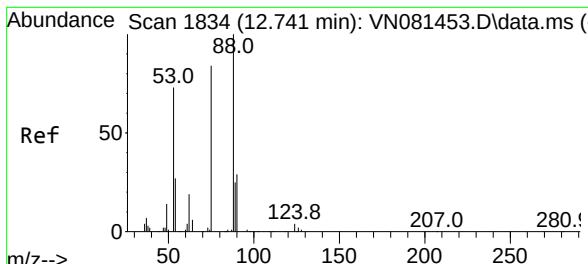
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.602 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

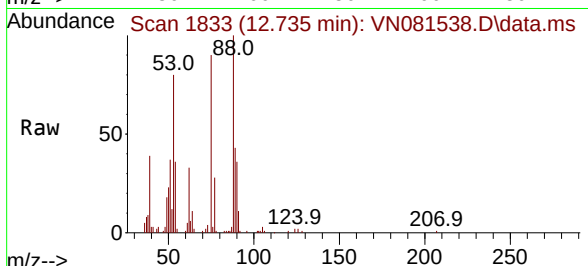
Tgt Ion:105 Resp: 456643
Ion Ratio Lower Upper
105 100
120 49.1 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 19.185 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

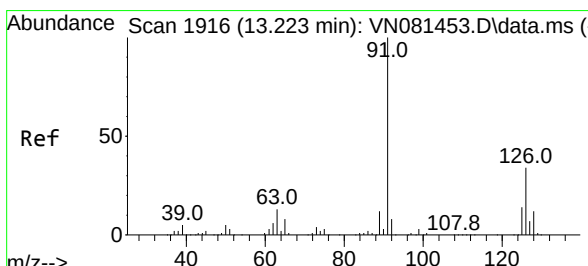
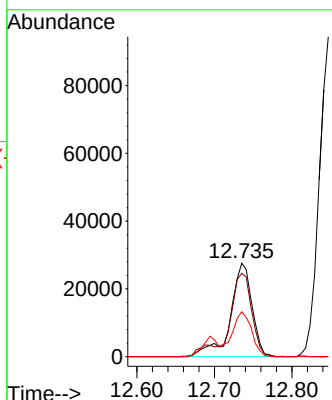
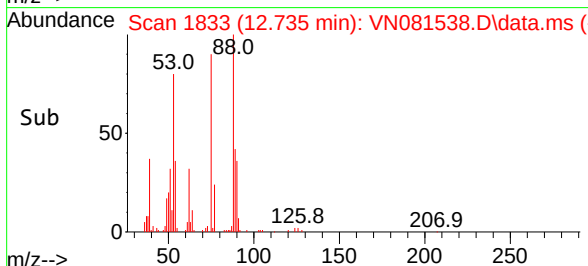
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS01



Tgt Ion: 75 Resp: 53464
Ion Ratio Lower Upper
75 100
53 83.6 71.4 107.2
89 43.8 33.4 50.0

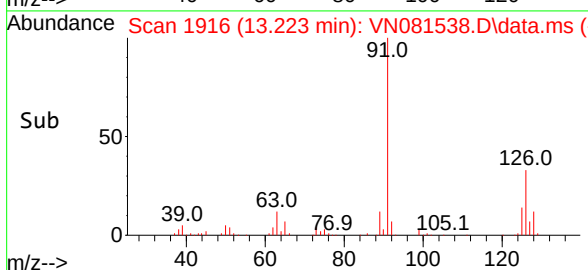
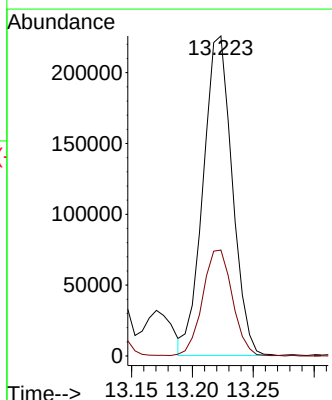
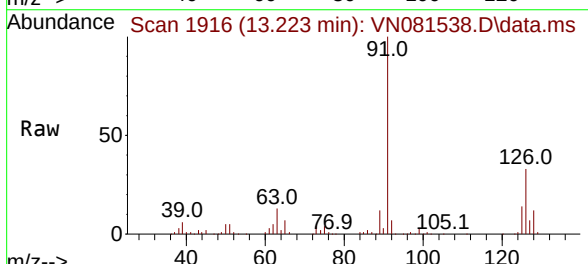
Manual Integrations
APPROVED

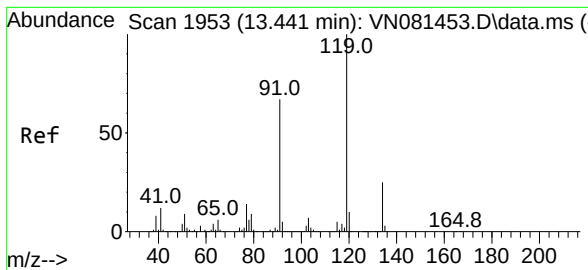
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024



#82
4-Chlorotoluene
Concen: 20.062 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

Tgt Ion: 91 Resp: 375180
Ion Ratio Lower Upper
91 100
126 34.1 15.3 45.9





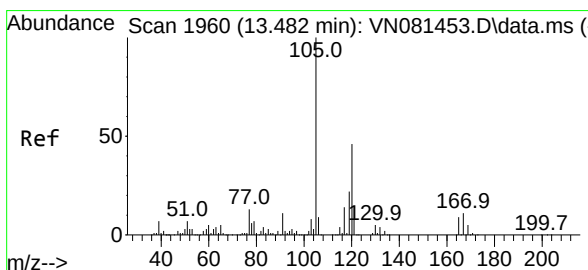
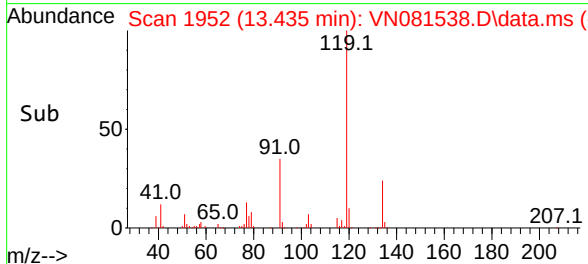
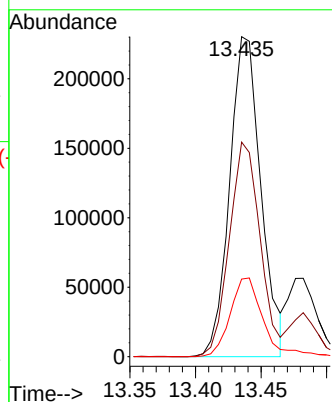
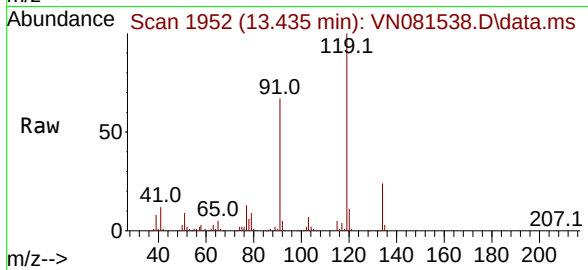
#83
tert-Butylbenzene
Concen: 20.031 ug/l
RT: 13.435 min Scan# 1953
Delta R.T. -0.006 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS01

Tgt Ion:119 Resp: 38286
Ion Ratio Lower Upper
119 100
91 66.0 36.8 110.4
134 26.0 12.4 37.4

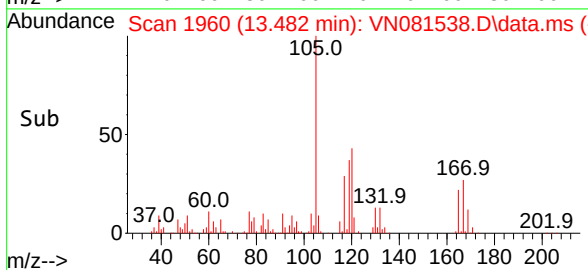
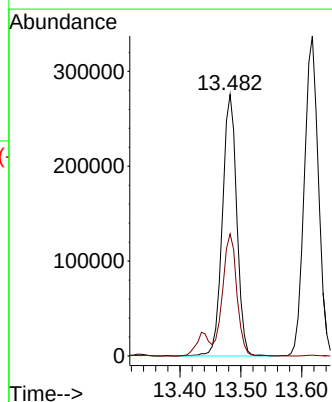
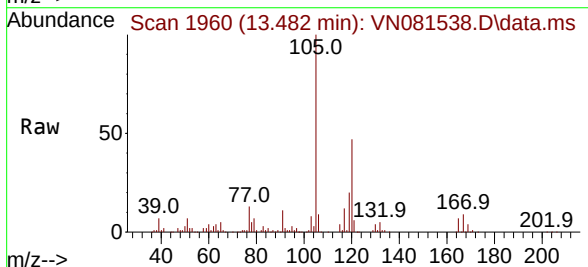
Manual Integrations
APPROVED

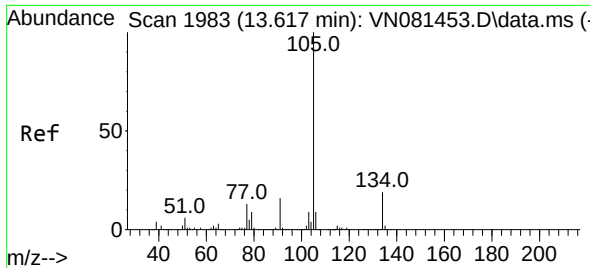
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024



#84
1,2,4-Trimethylbenzene
Concen: 20.260 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

Tgt Ion:105 Resp: 451337
Ion Ratio Lower Upper
105 100
120 46.1 20.9 62.7





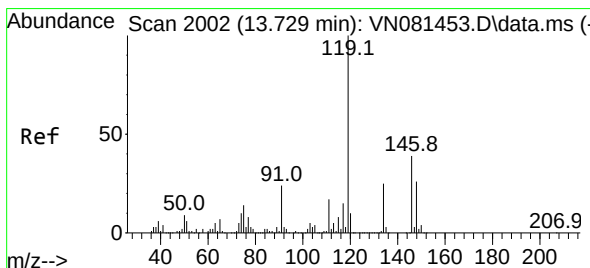
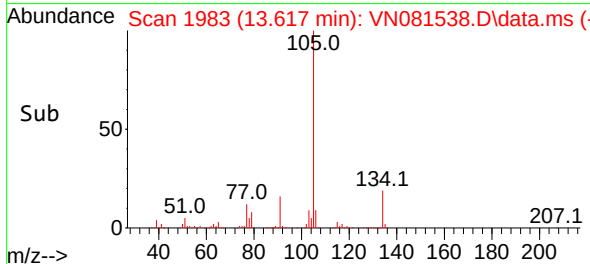
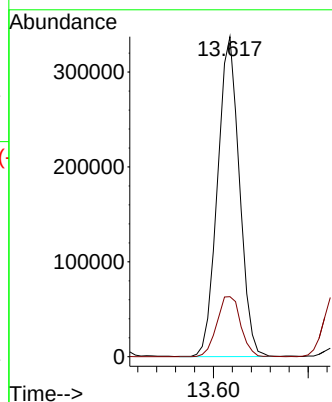
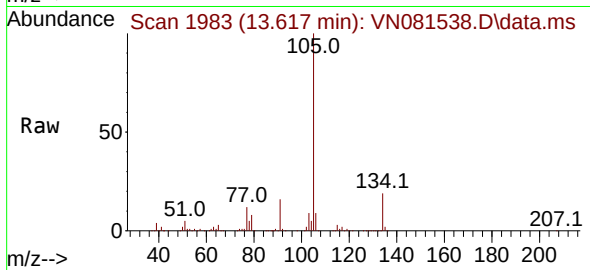
#85
 sec-Butylbenzene
 Concen: 19.808 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN081538.D
 Acq: 22 Mar 2024 11:05

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0322WBS01

Tgt Ion:105 Resp: 54124
 Ion Ratio Lower Upper
 105 100
 134 20.5 8.6 25.8

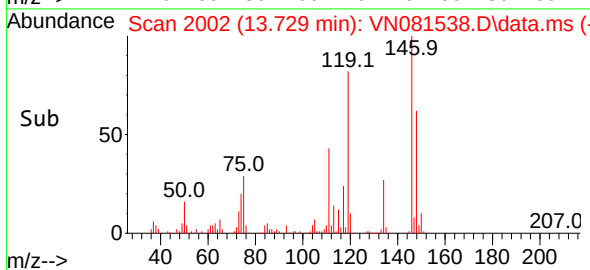
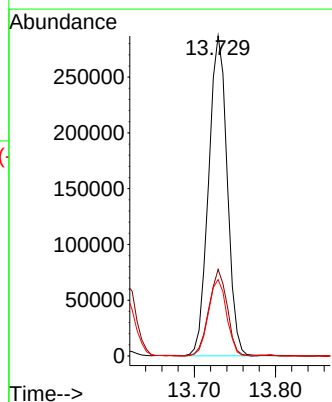
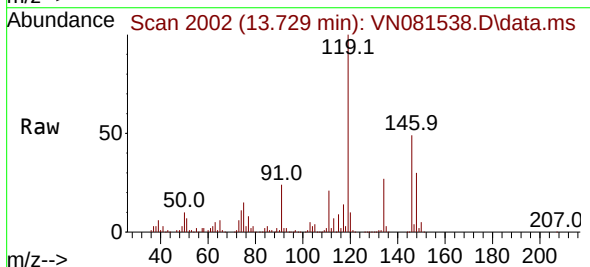
Manual Integrations
 APPROVED

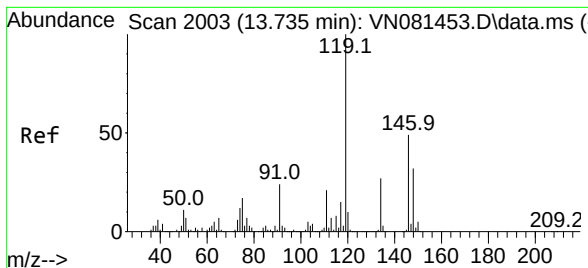
Reviewed By :John Carlone 03/25/2024
 Supervised By :Semsettin Yesilyurt 03/25/2024



#86
 p-Isopropyltoluene
 Concen: 20.432 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN081538.D
 Acq: 22 Mar 2024 11:05

Tgt Ion:119 Resp: 456361
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.4 37.2
 91 23.5 13.5 40.4





#87

1,3-Dichlorobenzene

Concen: 19.992 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN081538.D

Acq: 22 Mar 2024 11:05

Instrument :

MSVOA_N

ClientSampleId :

VN0322WBS01

Tgt Ion:146 Resp: 24350

Ion Ratio Lower Upper

146 100

111 41.8 23.9 71.7

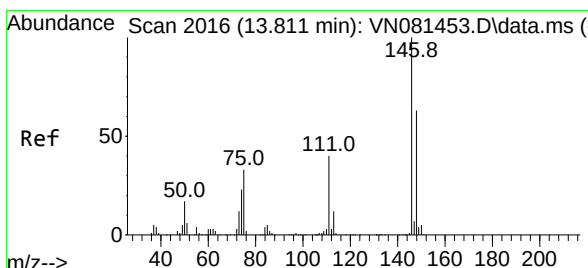
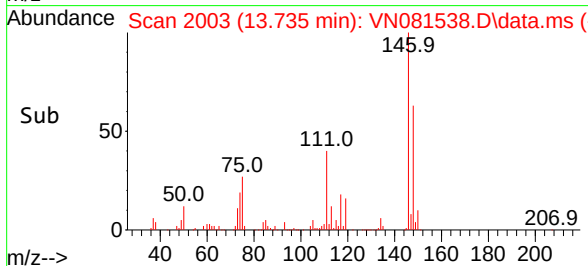
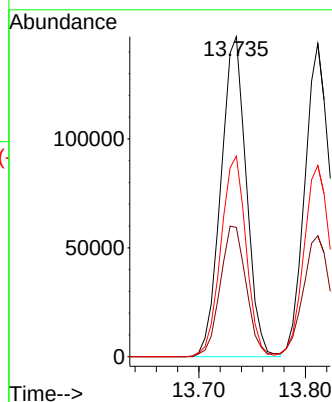
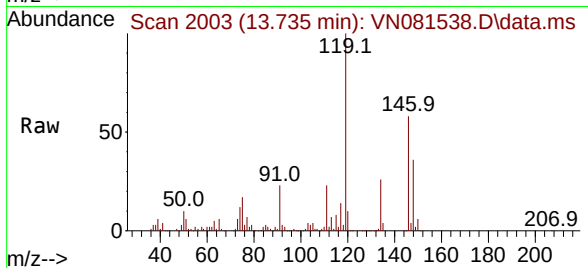
148 62.2 32.6 97.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Semsettin Yesilyurt 03/25/2024



#88

1,4-Dichlorobenzene

Concen: 18.658 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. 0.000 min

Lab File: VN081538.D

Acq: 22 Mar 2024 11:05

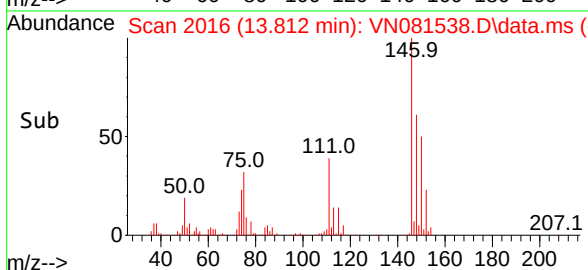
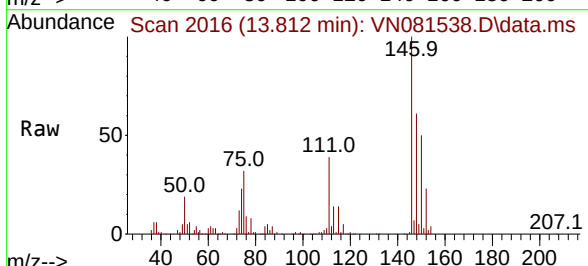
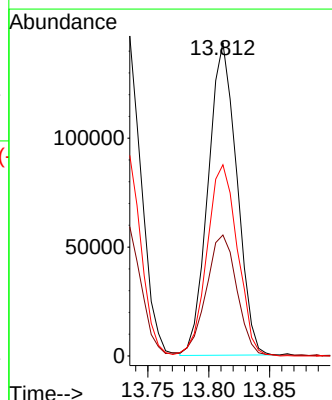
Tgt Ion:146 Resp: 235304

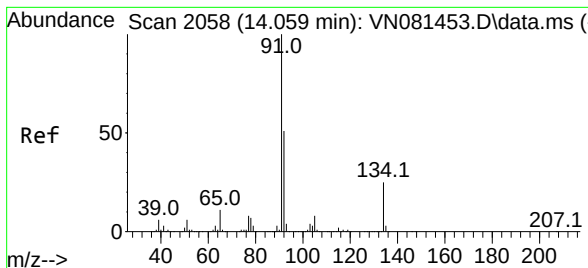
Ion Ratio Lower Upper

146 100

111 41.2 22.6 67.7

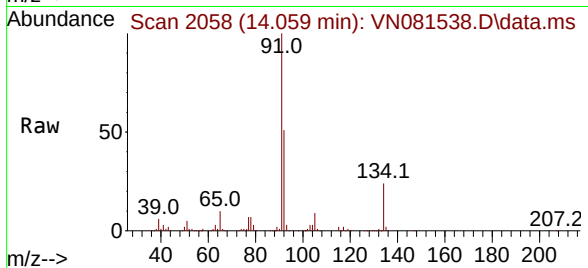
148 65.1 31.9 95.5





#89
n-Butylbenzene
Concen: 19.610 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

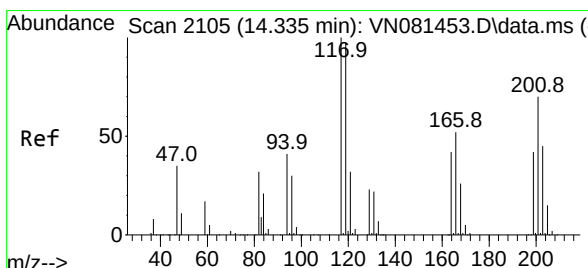
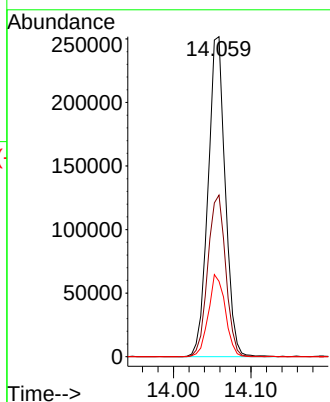
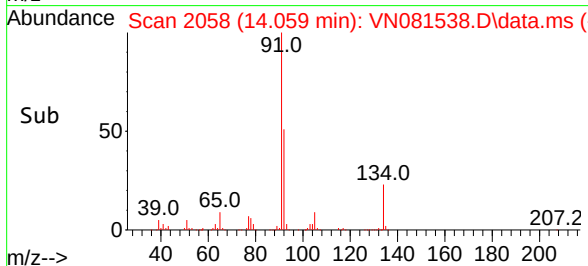
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS01



Tgt Ion: 91 Resp: 38838
Ion Ratio Lower Upper
91 100
92 52.5 26.7 80.1
134 25.3 10.8 32.4

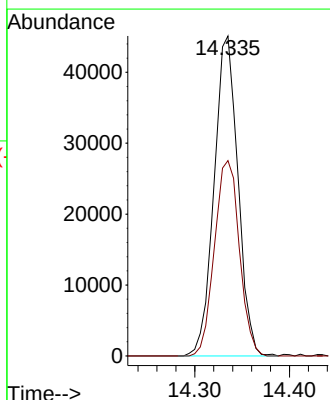
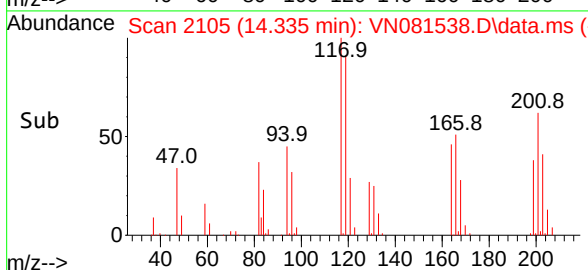
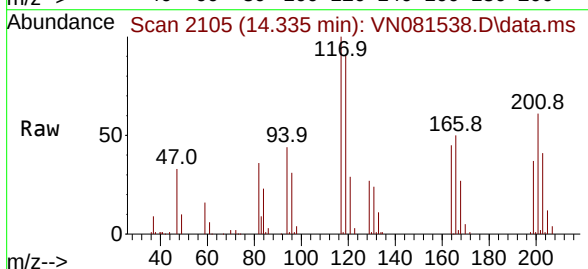
Manual Integrations
APPROVED

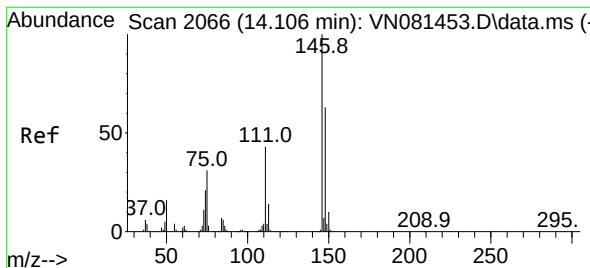
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024



#90
Hexachloroethane
Concen: 18.667 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

Tgt Ion:117 Resp: 78964
Ion Ratio Lower Upper
117 100
201 63.8 30.0 90.0





#91

1,2-Dichlorobenzene

Concen: 19.170 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN081538.D

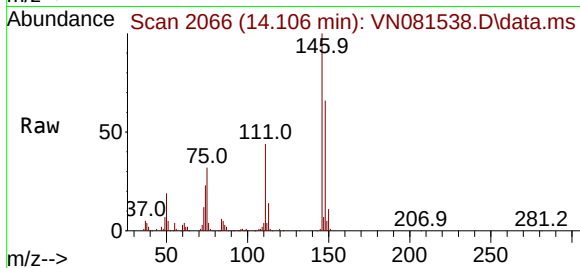
Acq: 22 Mar 2024 11:05

Instrument :

MSVOA_N

ClientSampleId :

VN0322WBS01



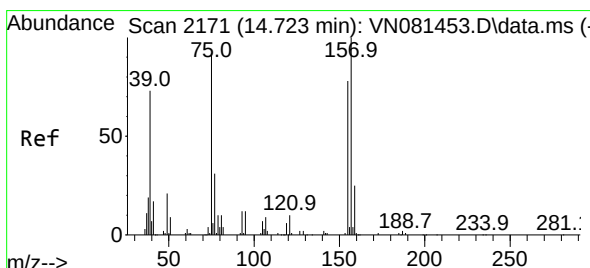
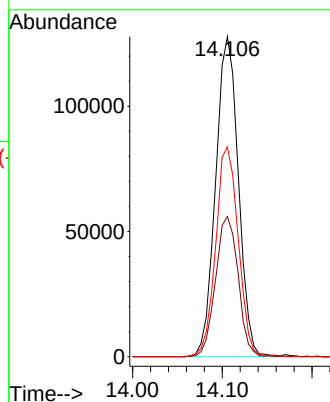
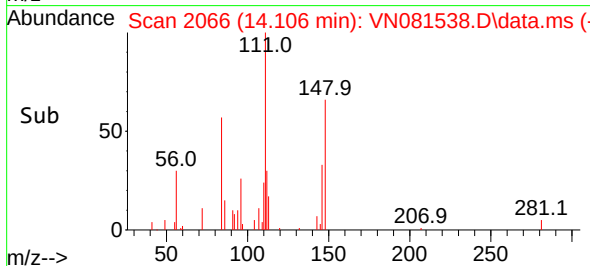
Tgt Ion:	146	Resp:	224734
Ion Ratio	Lower	Upper	
146	100		
111	43.5	23.9	71.8
148	65.1	31.4	94.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Semsettin Yesilyurt 03/25/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 15.322 ug/l

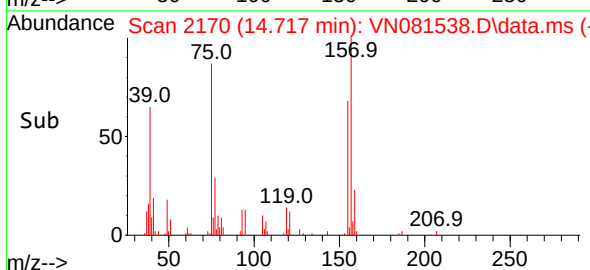
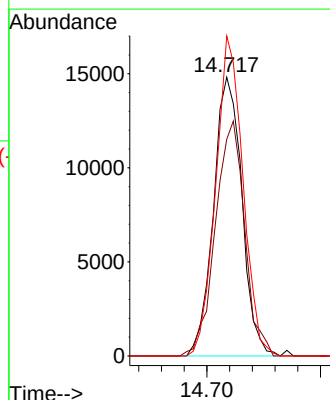
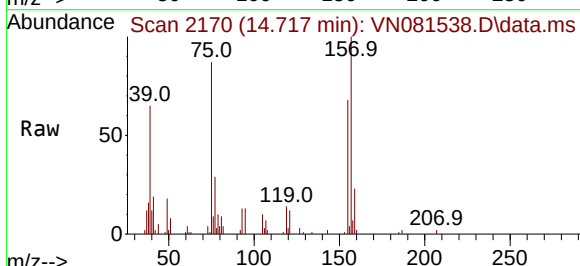
RT: 14.717 min Scan# 2170

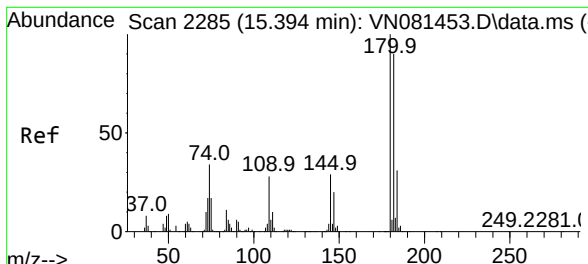
Delta R.T. -0.006 min

Lab File: VN081538.D

Acq: 22 Mar 2024 11:05

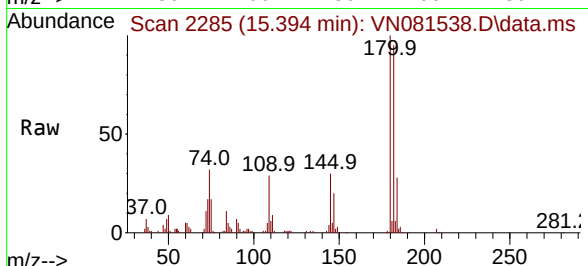
Tgt Ion:	75	Resp:	25728
Ion Ratio	Lower	Upper	
75	100		
155	86.8	31.8	95.4
157	110.0	41.1	123.4





#93
 1,2,4-Trichlorobenzene
 Concen: 18.421 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN081538.D
 Acq: 22 Mar 2024 11:05

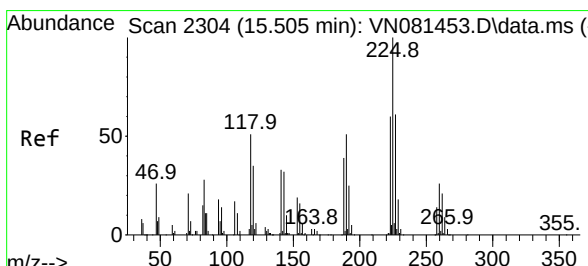
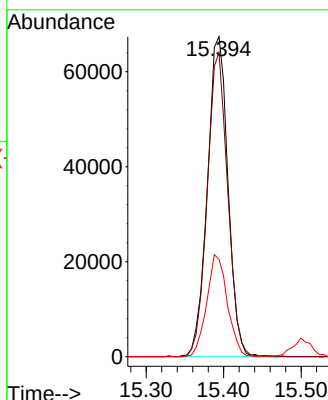
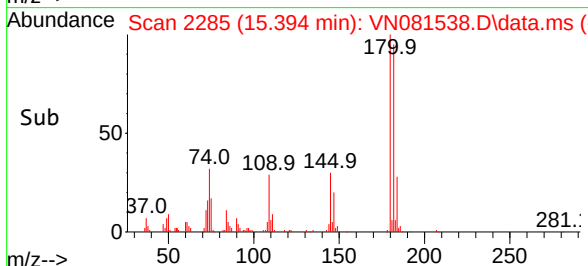
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0322WBS01



Tgt Ion:180 Resp: 12486
 Ion Ratio Lower Upper
 180 100
 182 94.2 46.6 139.7
 145 31.9 16.8 50.3

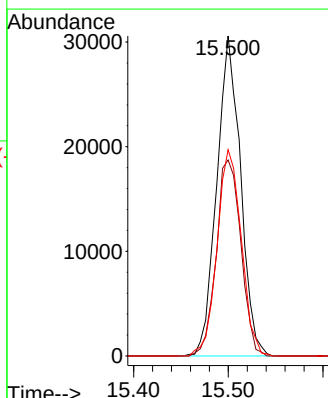
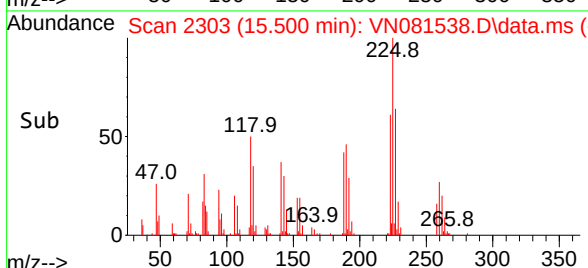
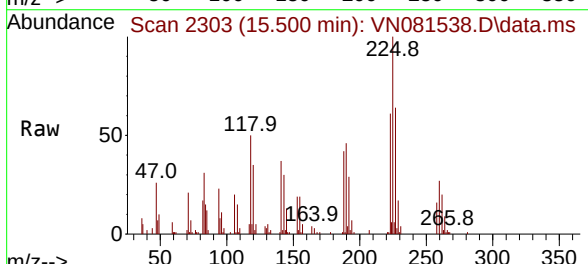
Manual Integrations
 APPROVED

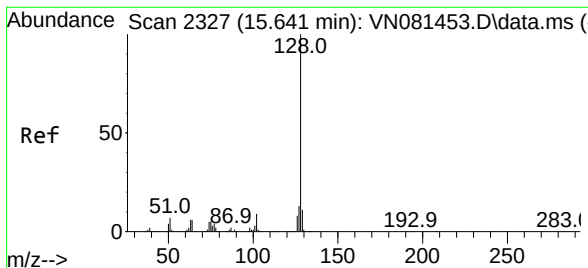
Reviewed By :John Carlone 03/25/2024
 Supervised By :Semsettin Yesilyurt 03/25/2024



#94
 Hexachlorobutadiene
 Concen: 17.923 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.006 min
 Lab File: VN081538.D
 Acq: 22 Mar 2024 11:05

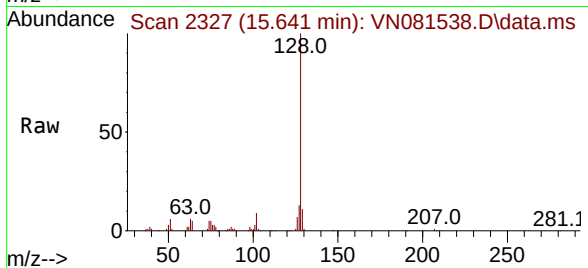
Tgt Ion:225 Resp: 53305
 Ion Ratio Lower Upper
 225 100
 223 63.4 33.3 99.8
 227 65.7 33.1 99.2





#95
Naphthalene
Concen: 16.929 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

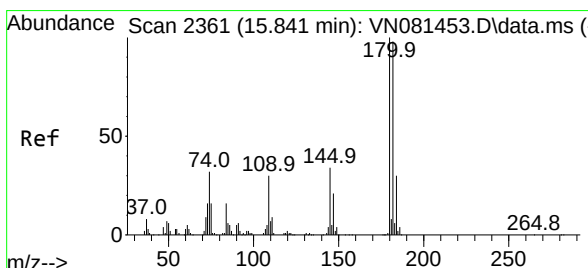
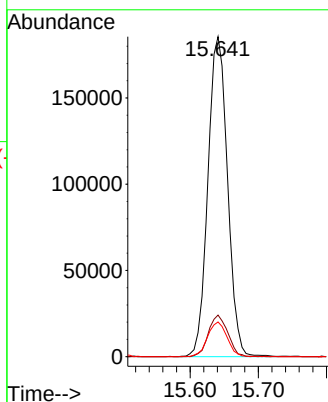
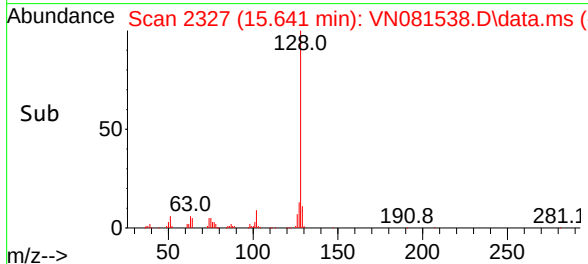
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS01



Tgt Ion:128 Resp: 37183
Ion Ratio Lower Upper
128 100
127 12.9 10.0 15.0
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024



#96
1,2,3-Trichlorobenzene
Concen: 17.786 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN081538.D
Acq: 22 Mar 2024 11:05

Tgt Ion:180 Resp: 121265
Ion Ratio Lower Upper
180 100
182 94.3 46.5 139.3
145 34.9 17.8 53.4

