

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032024\
 Data File : VN081490.D
 Acq On : 20 Mar 2024 13:48
 Operator : JC\MD
 Sample : VN0320WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Mar 21 01:17:52 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	430727	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.100	114	735348	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	654388	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	303329	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	280258	51.022	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.040%	
35) Dibromofluoromethane	8.165	113	243663	52.505	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.000%	
50) Toluene-d8	10.565	98	861770	51.370	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.740%	
62) 4-Bromofluorobenzene	12.847	95	303110	51.277	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 102.560%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	100477	17.324	ug/l	88
3) Chloromethane	2.365	50	100990	17.489	ug/l	98
4) Vinyl Chloride	2.518	62	112101	17.298	ug/l	95
5) Bromomethane	2.965	94	80235	17.507	ug/l	87
6) Chloroethane	3.130	64	75963	17.072	ug/l	90
7) Trichlorofluoromethane	3.501	101	180259	18.664	ug/l	96
8) Diethyl Ether	3.953	74	63148	19.756	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.371	101	100535	18.320	ug/l	# 89
10) Methyl Iodide	4.589	142	106003	19.397	ug/l	96
11) Tert butyl alcohol	5.512	59	89394	93.387	ug/l	99
12) 1,1-Dichloroethene	4.348	96	94623	18.615	ug/l	91
13) Acrolein	4.177	56	107182	124.782	ug/l	99
14) Allyl chloride	5.018	41	120793	18.964	ug/l	# 84
15) Acrylonitrile	5.718	53	235151	91.825	ug/l	97
16) Acetone	4.424	43	161749	91.117	ug/l	98
17) Carbon Disulfide	4.718	76	256038	17.552	ug/l	# 95
18) Methyl Acetate	5.030	43	106526	19.464	ug/l	# 85
19) Methyl tert-butyl Ether	5.789	73	321908	20.235	ug/l	# 89
20) Methylene Chloride	5.277	84	111056	19.098	ug/l	90
21) trans-1,2-Dichloroethene	5.783	96	102611	18.104	ug/l	95
22) Diisopropyl ether	6.665	45	297896	20.128	ug/l	# 92
23) Vinyl Acetate	6.600	43	1175643	99.795	ug/l	# 87
24) 1,1-Dichloroethane	6.565	63	188022	18.968	ug/l	95
25) 2-Butanone	7.483	43	279553	91.813	ug/l	# 84
26) 2,2-Dichloropropane	7.489	77	168004	19.541	ug/l	100
27) cis-1,2-Dichloroethene	7.483	96	122398	19.086	ug/l	87
28) Bromochloromethane	7.812	49	71831	17.791	ug/l	# 50
29) Tetrahydrofuran	7.841	42	187352	91.339	ug/l	# 77
30) Chloroform	7.965	83	205553	19.370	ug/l	99
31) Cyclohexane	8.253	56	159059	17.795	ug/l	# 75
32) 1,1,1-Trichloroethane	8.165	97	182913	18.998	ug/l	# 87
36) 1,1-Dichloropropene	8.371	75	148341	18.994	ug/l	96
37) Ethyl Acetate	7.559	43	121431	18.158	ug/l	97
38) Carbon Tetrachloride	8.359	117	160412	18.750	ug/l	98
39) Methylcyclohexane	9.600	83	171826	19.701	ug/l	88
40) Benzene	8.606	78	443141	19.408	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	70138	19.832	ug/l	91
42) 1,2-Dichloroethane	8.665	62	155573	19.361	ug/l	98
43) Isopropyl Acetate	8.688	43	215106	19.404	ug/l #	91
44) Trichloroethene	9.353	130	120711	18.797	ug/l	88
45) 1,2-Dichloropropane	9.624	63	110608	19.988	ug/l	92
46) Dibromomethane	9.706	93	80810	19.230	ug/l #	86
47) Bromodichloromethane	9.888	83	163286	19.874	ug/l #	95
48) Methyl methacrylate	9.683	41	101788	19.908	ug/l	88
49) 1,4-Dioxane	9.694	88	44282	360.384	ug/l #	78
51) 4-Methyl-2-Pentanone	10.447	43	637094	94.185	ug/l	93
52) Toluene	10.630	92	281155	19.373	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	169767	19.135	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	190562	20.033	ug/l	93
55) 1,1,2-Trichloroethane	11.018	97	112227	19.216	ug/l	92
56) Ethyl methacrylate	10.877	69	154861	19.351	ug/l #	85
57) 1,3-Dichloropropane	11.165	76	188016	19.638	ug/l	95
58) 2-Chloroethyl Vinyl ether	10.159	63	399492	108.707	ug/l #	85
59) 2-Hexanone	11.194	43	462950	92.570	ug/l	91
60) Dibromochloromethane	11.359	129	122238	19.031	ug/l	98
61) 1,2-Dibromoethane	11.471	107	113981	19.142	ug/l	97
64) Tetrachloroethene	11.106	164	121735	19.462	ug/l	86
65) Chlorobenzene	11.894	112	302527	19.556	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	113476	19.792	ug/l	98
67) Ethyl Benzene	11.965	91	527745	19.639	ug/l	98
68) m/p-Xylenes	12.071	106	415945	41.289	ug/l	91
69) o-Xylene	12.394	106	198726	20.094	ug/l	93
70) Styrene	12.412	104	322296	20.206	ug/l	97
71) Bromoform	12.582	173	83647	19.415	ug/l #	98
73) Isopropylbenzene	12.694	105	525065	20.307	ug/l	99
74) N-amyl acetate	12.494	43	179666	19.201	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.941	83	138172	18.176	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	196122	27.030	ug/l	63
77) Bromobenzene	12.982	156	120303	18.835	ug/l	72
78) n-propylbenzene	13.035	91	608064	19.914	ug/l	96
79) 2-Chlorotoluene	13.123	91	355696	19.463	ug/l	90
80) 1,3,5-Trimethylbenzene	13.176	105	429413	20.107	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.741	75	48662	18.124	ug/l	88
82) 4-Chlorotoluene	13.223	91	356127	19.765	ug/l	95
83) tert-Butylbenzene	13.441	119	380486	20.661	ug/l	92
84) 1,2,4-Trimethylbenzene	13.482	105	435115	20.272	ug/l	96
85) sec-Butylbenzene	13.618	105	520533	19.772	ug/l	94
86) p-Isopropyltoluene	13.729	119	432050	20.077	ug/l	96
87) 1,3-Dichlorobenzene	13.735	146	226834	19.329	ug/l	94
88) 1,4-Dichlorobenzene	13.812	146	228200	18.780	ug/l	96
89) n-Butylbenzene	14.059	91	368847	19.329	ug/l	96
90) Hexachloroethane	14.335	117	71702	17.593	ug/l	84
91) 1,2-Dichlorobenzene	14.106	146	216739	19.189	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.723	75	29556	18.269	ug/l	79
93) 1,2,4-Trichlorobenzene	15.394	180	118899	18.206	ug/l	95
94) Hexachlorobutadiene	15.506	225	51472	17.963	ug/l	96
95) Naphthalene	15.641	128	393116	18.576	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	121264	18.460	ug/l	99

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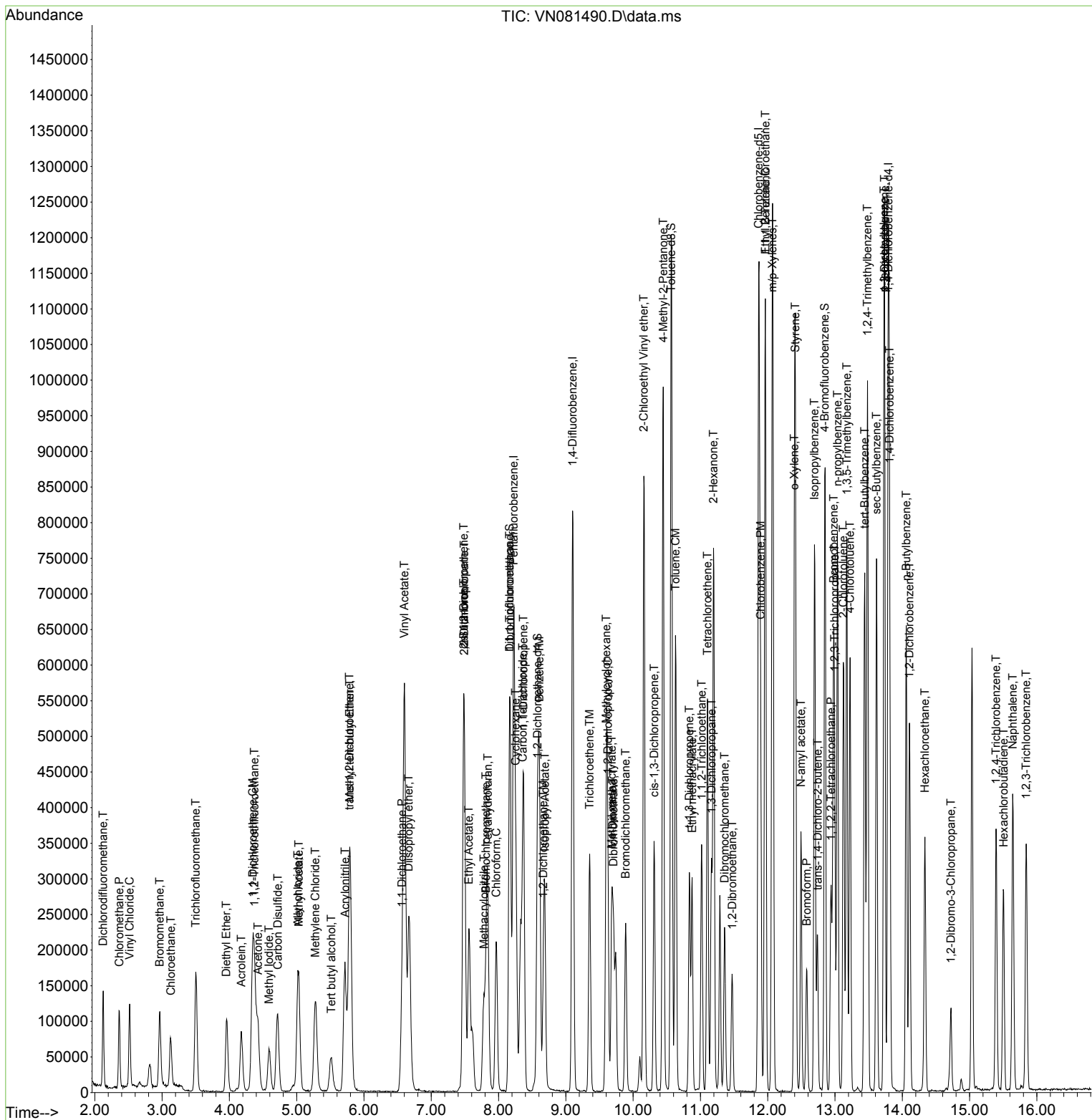
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MSVOA_N
ClientSampleId :

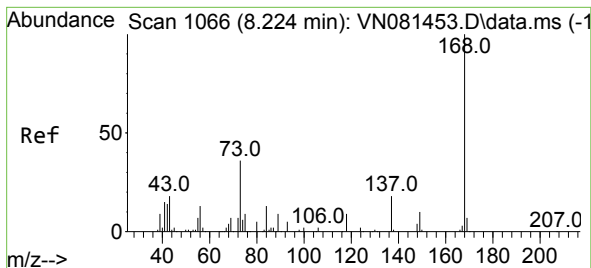
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

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MSVOA_N

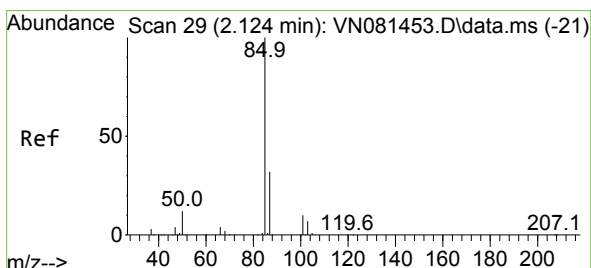
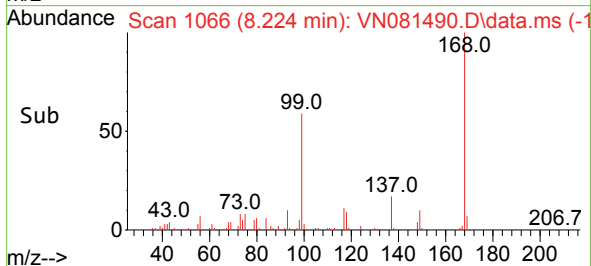
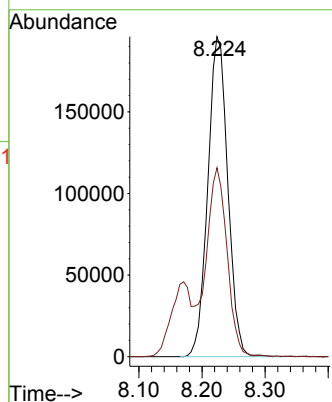
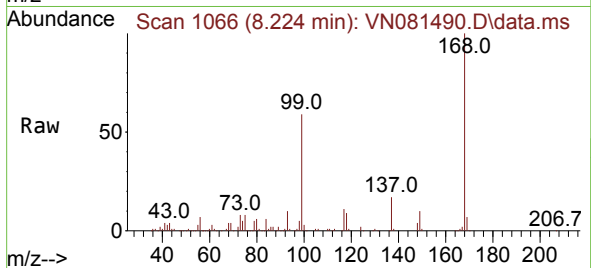
ClientSampleId :

Tgt Ion:168 Resp: 430727

Ion Ratio Lower Upper

168 100

99 58.9 59.9 89.9#



#2

Dichlorodifluoromethane

Concen: 17.324 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN081490.D

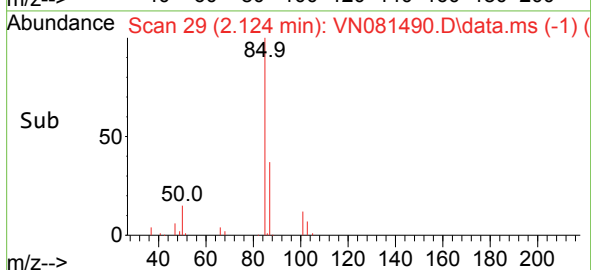
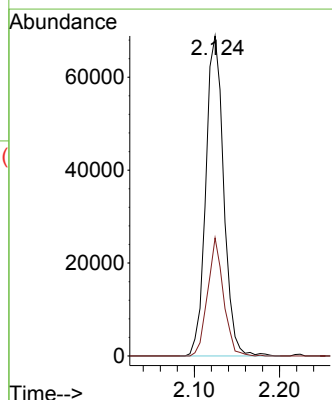
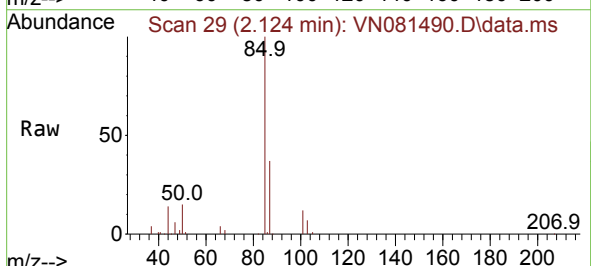
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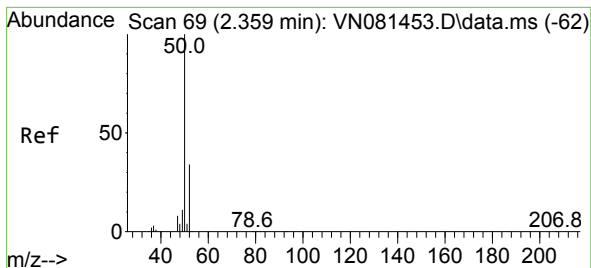
Tgt Ion: 85 Resp: 100477

Ion Ratio Lower Upper

85 100

87 36.9 15.3 45.9





#3

Chloromethane

Concen: 17.489 ug/l

RT: 2.365 min Scan# 70

Delta R.T. 0.006 min

Lab File: VN081490.D

Acq: 20 Mar 2024 13:48

Instrument :

MSVOA_N

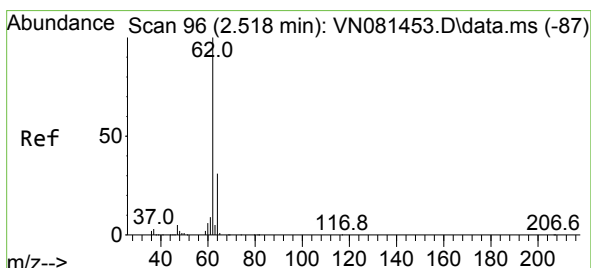
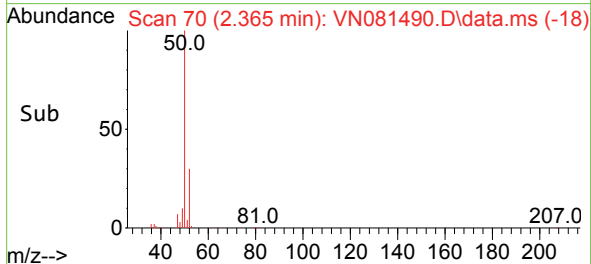
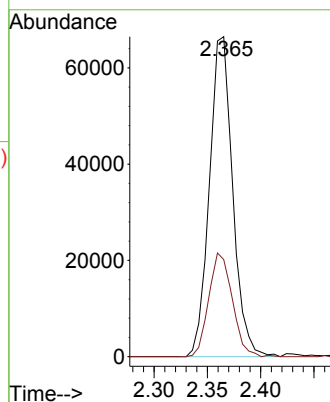
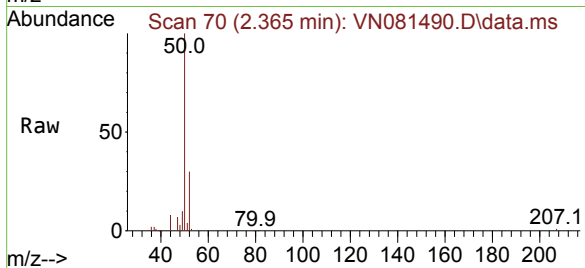
ClientSampleId :

Tgt Ion: 50 Resp: 100990

Ion Ratio Lower Upper

50 100

52 30.4 25.0 37.4



#4

Vinyl Chloride

Concen: 17.298 ug/l

RT: 2.518 min Scan# 96

Delta R.T. 0.000 min

Lab File: VN081490.D

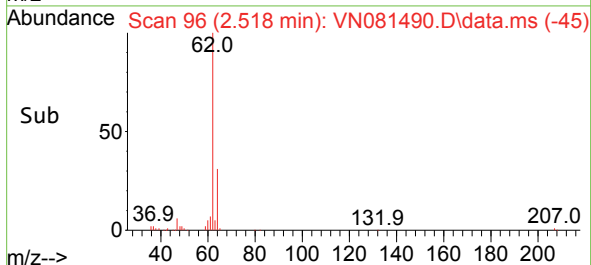
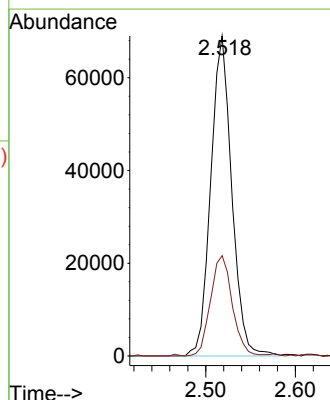
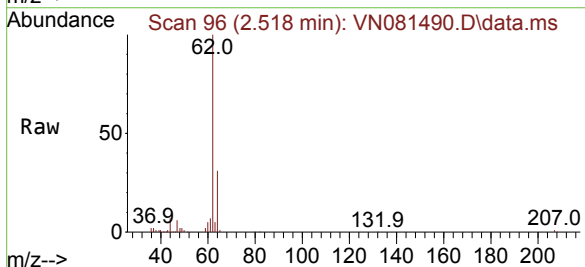
Acq: 20 Mar 2024 13:48

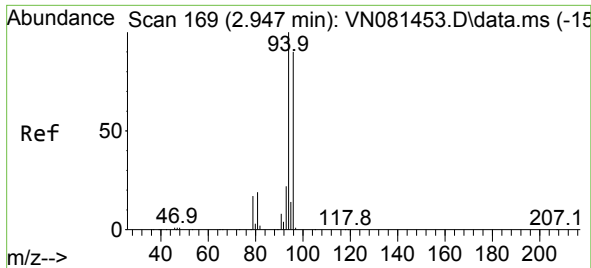
Tgt Ion: 62 Resp: 112101

Ion Ratio Lower Upper

62 100

64 31.1 22.7 34.1

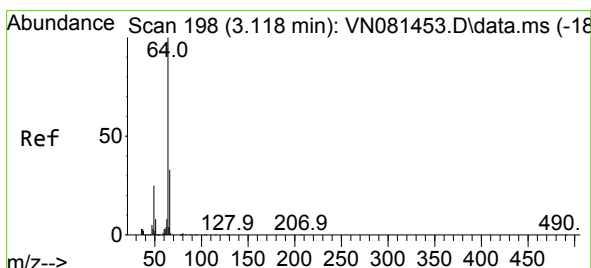
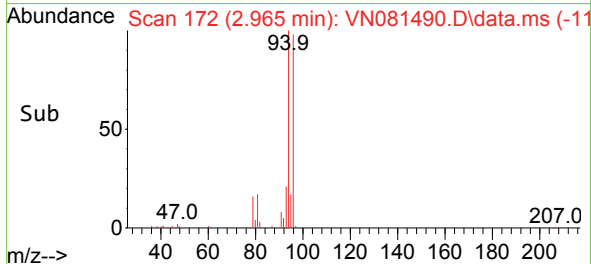
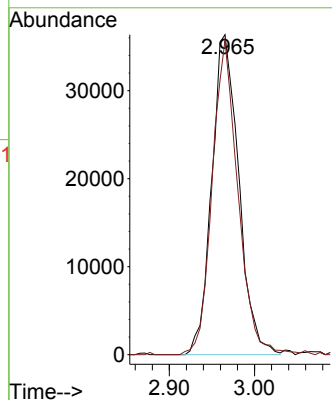
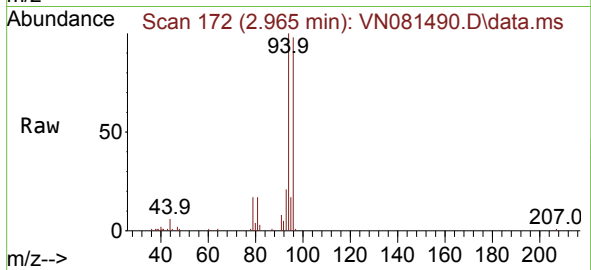




#5
Bromomethane
Concen: 17.507 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN081490.D
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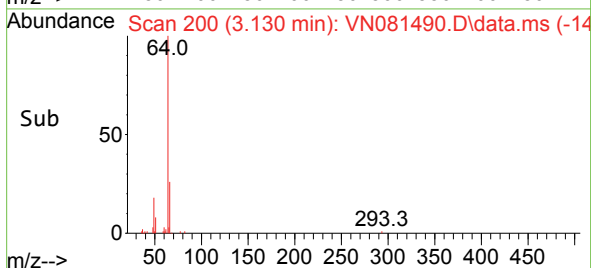
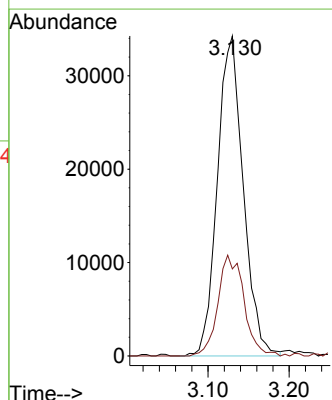
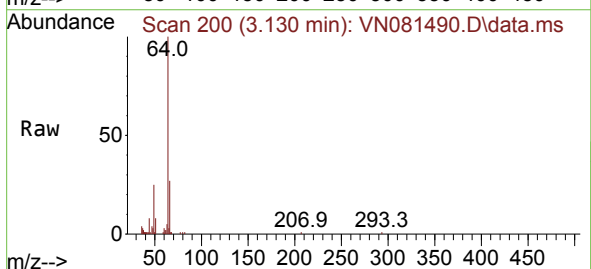
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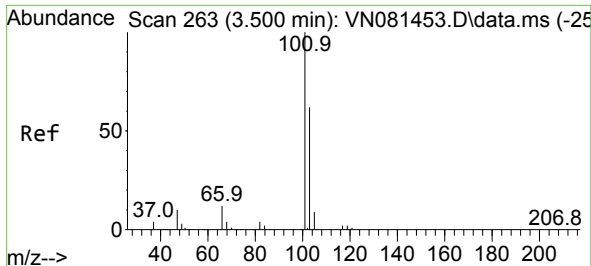
Tgt Ion: 94 Resp: 80235
Ion Ratio Lower Upper
94 100
96 98.2 69.2 103.8



#6
Chloroethane
Concen: 17.072 ug/l
RT: 3.130 min Scan# 200
Delta R.T. 0.012 min
Lab File: VN081490.D
Acq: 20 Mar 2024 13:48

Tgt Ion: 64 Resp: 75963
Ion Ratio Lower Upper
64 100
66 27.2 26.4 39.6

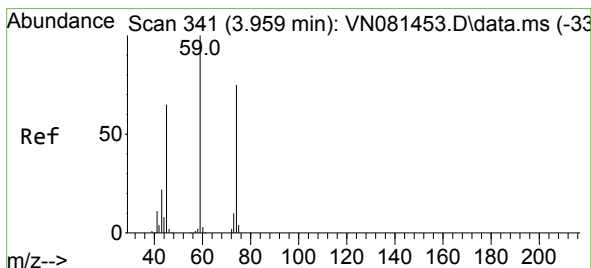
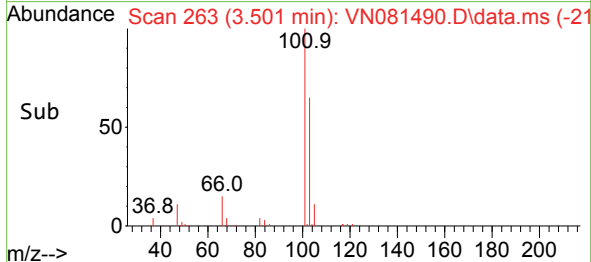
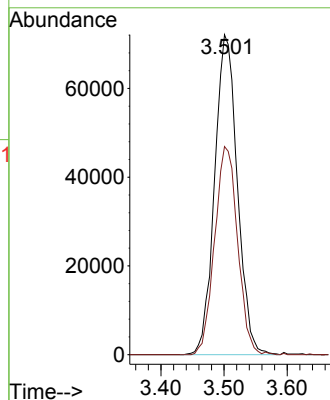
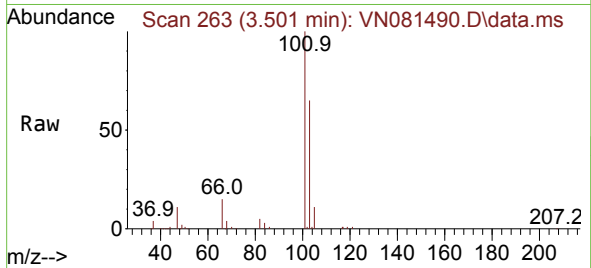




#7
Trichlorofluoromethane
Concen: 18.664 ug/l
RT: 3.501 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN081490.D
Acq: 20 Mar 2024 13:48

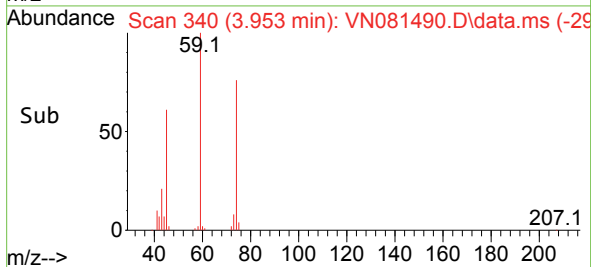
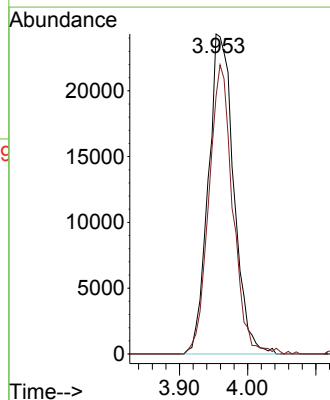
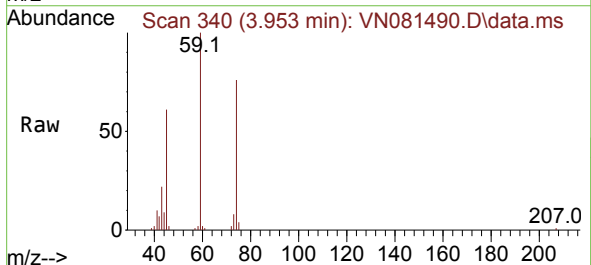
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MSVOA_N
ClientSampleId :

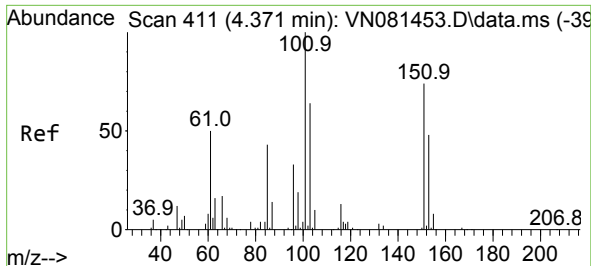
Tgt Ion:101 Resp: 180259
Ion Ratio Lower Upper
101 100
103 65.1 54.4 81.6



#8
Diethyl Ether
Concen: 19.756 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN081490.D
Acq: 20 Mar 2024 13:48

Tgt Ion: 74 Resp: 63148
Ion Ratio Lower Upper
74 100
45 84.8 53.3 159.9

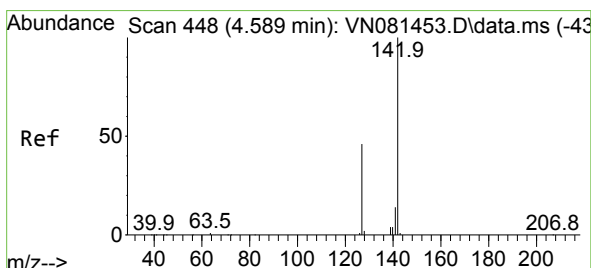
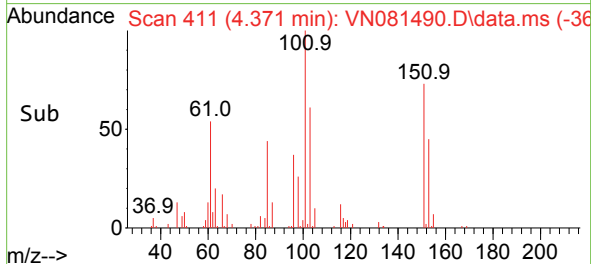
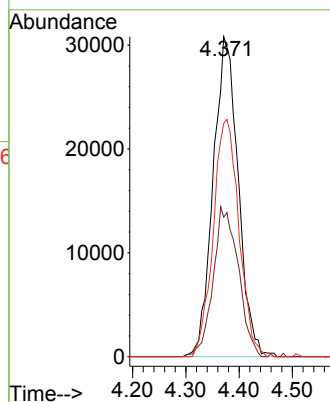
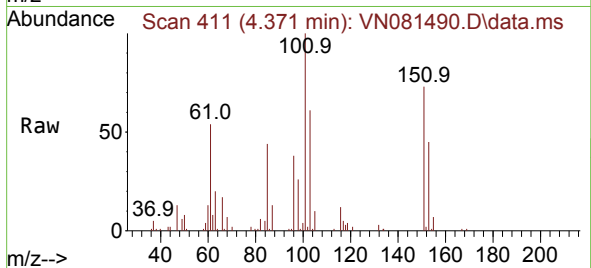




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.320 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN081490.D
Acq: 20 Mar 2024 13:48

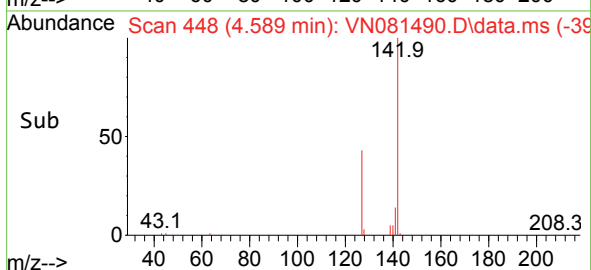
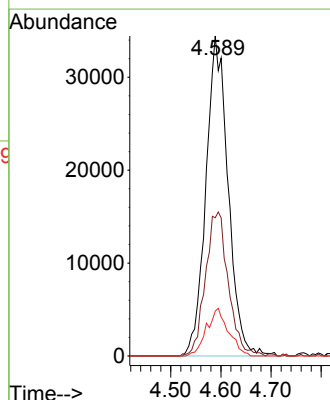
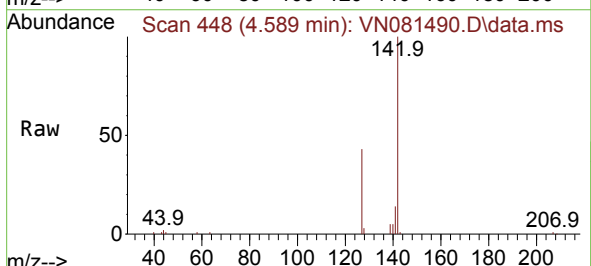
Instrument :
MSVOA_N
ClientSampleId :

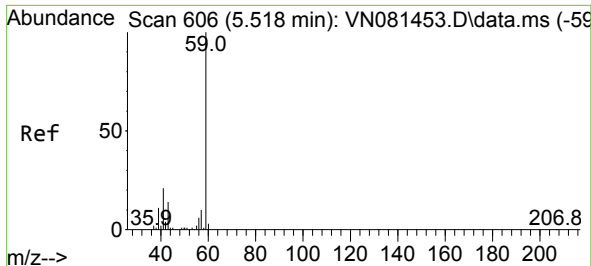
Tgt Ion:101 Resp: 100535
Ion Ratio Lower Upper
101 100
85 47.0 38.1 57.1
151 76.1 49.1 73.7#



#10
Methyl Iodide
Concen: 19.397 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN081490.D
Acq: 20 Mar 2024 13:48

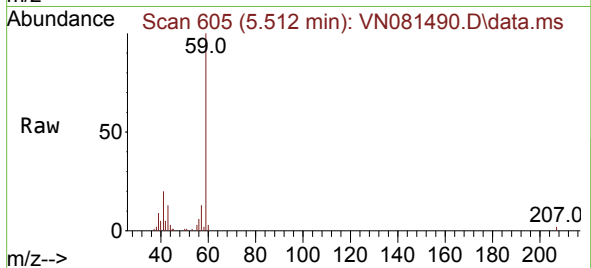
Tgt Ion:142 Resp: 106003
Ion Ratio Lower Upper
142 100
127 43.2 37.0 55.4
141 14.0 12.5 18.7



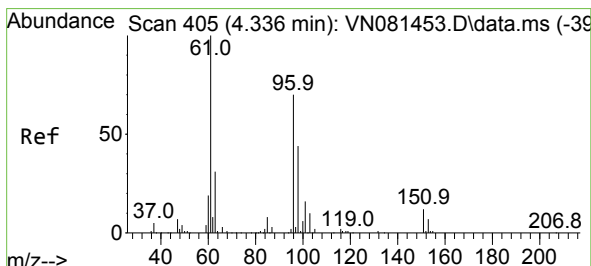
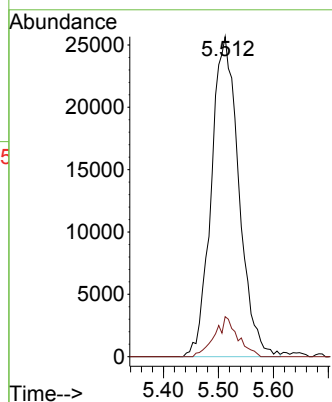
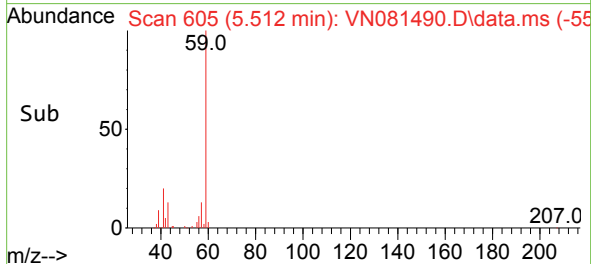


#11
Tert butyl alcohol
Concen: 93.387 ug/l
RT: 5.512 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN081490.D
Acq: 20 Mar 2024 13:48

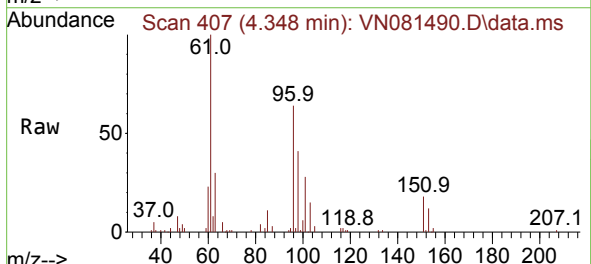
Instrument :
MSVOA_N
ClientSampleId :



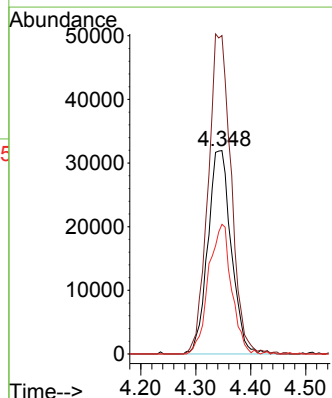
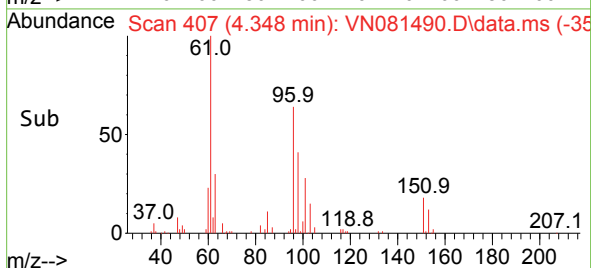
Tgt Ion: 59 Resp: 89394
Ion Ratio Lower Upper
59 100
57 10.5 8.6 12.8

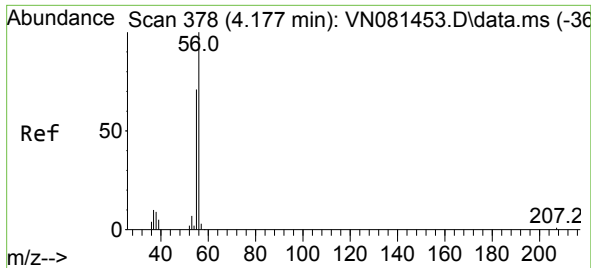


#12
1,1-Dichloroethene
Concen: 18.615 ug/l
RT: 4.348 min Scan# 407
Delta R.T. 0.012 min
Lab File: VN081490.D
Acq: 20 Mar 2024 13:48



Tgt Ion: 96 Resp: 94623
Ion Ratio Lower Upper
96 100
61 156.6 138.2 207.4
98 63.7 49.2 73.8

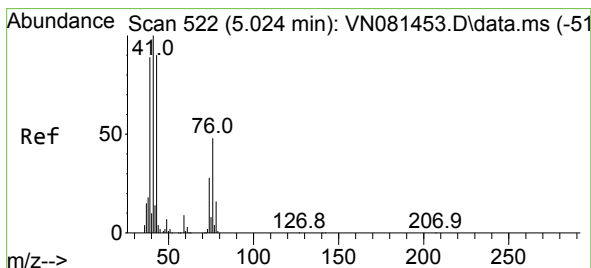
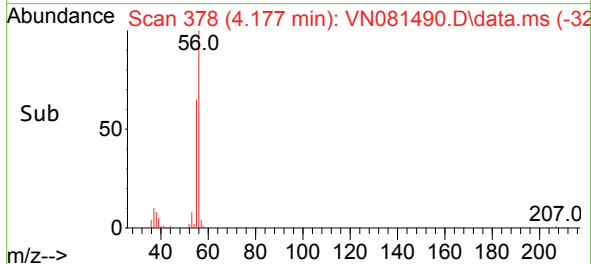
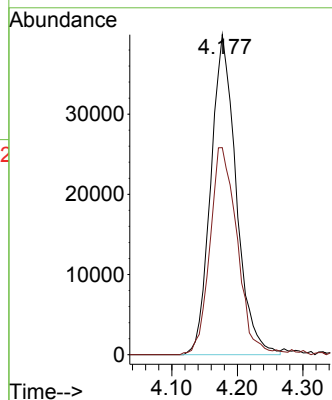
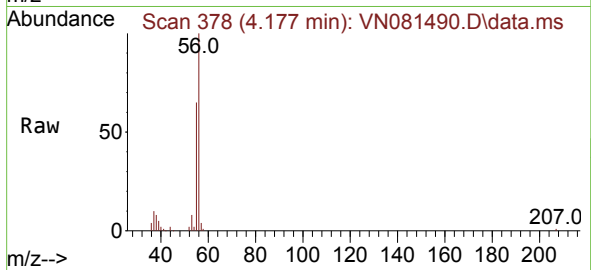




#13
Acrolein
Concen: 124.782 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN081490.D
Acq: 20 Mar 2024 13:48

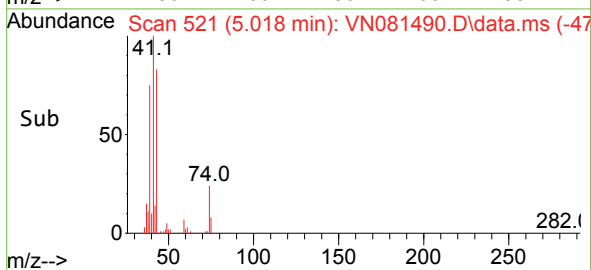
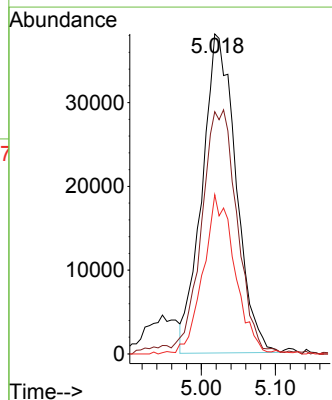
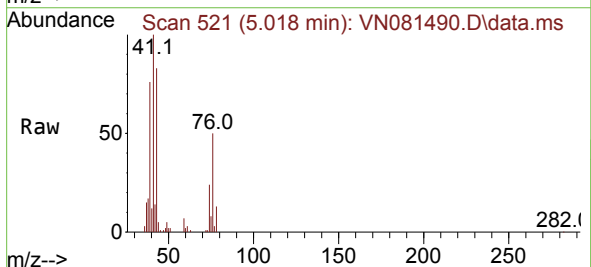
Instrument :
MSVOA_N
ClientSampleId :

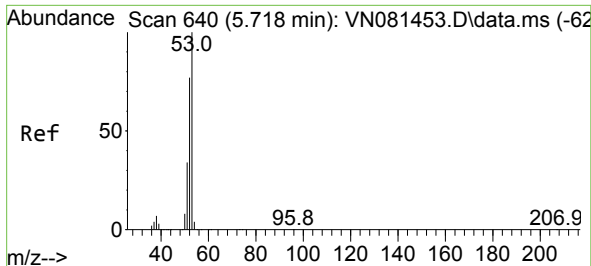
Tgt Ion: 56 Resp: 107182
Ion Ratio Lower Upper
56 100
55 69.5 55.3 82.9



#14
Allyl chloride
Concen: 18.964 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN081490.D
Acq: 20 Mar 2024 13:48

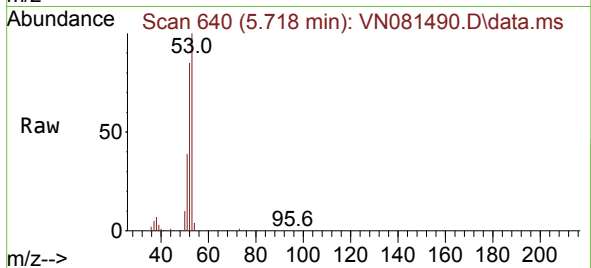
Tgt Ion: 41 Resp: 120793
Ion Ratio Lower Upper
41 100
39 82.3 57.7 86.5
76 46.8 26.8 40.2#



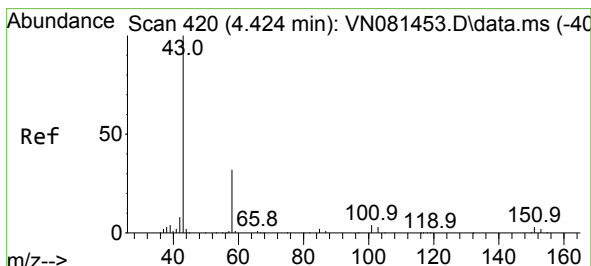
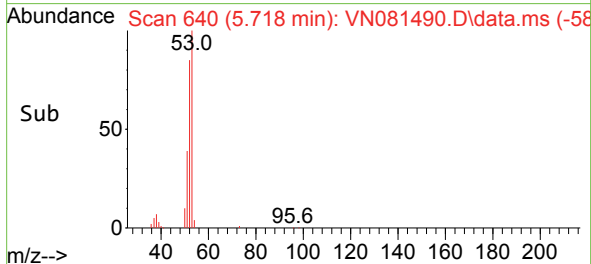
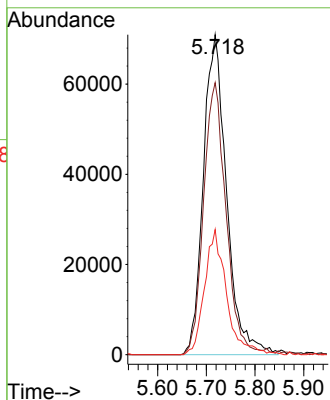


#15
Acrylonitrile
Concen: 91.825 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN081490.D
Acq: 20 Mar 2024 13:48

Instrument :
MSVOA_N
ClientSampleId :

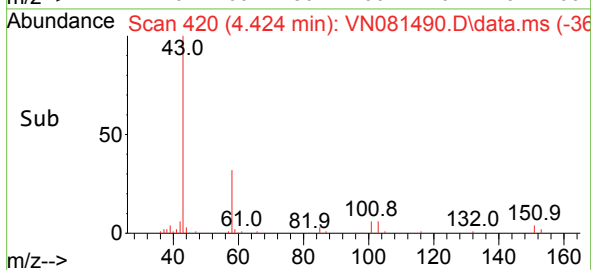
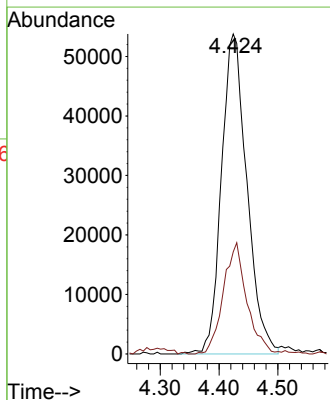
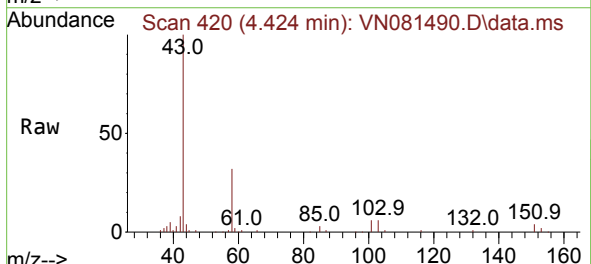


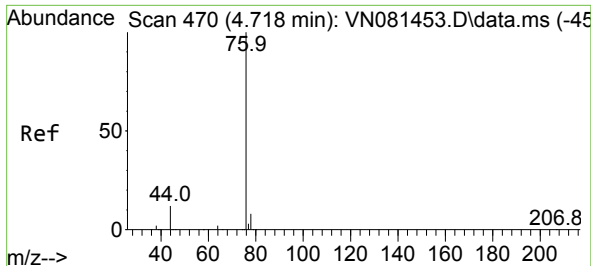
Tgt Ion: 53 Resp: 235151
Ion Ratio Lower Upper
53 100
52 82.4 64.8 97.2
51 37.0 26.9 40.3



#16
Acetone
Concen: 91.117 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN081490.D
Acq: 20 Mar 2024 13:48

Tgt Ion: 43 Resp: 161749
Ion Ratio Lower Upper
43 100
58 31.9 24.8 37.2

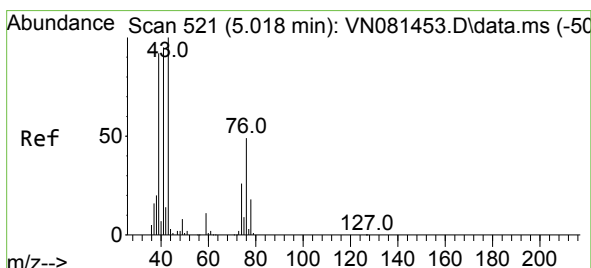
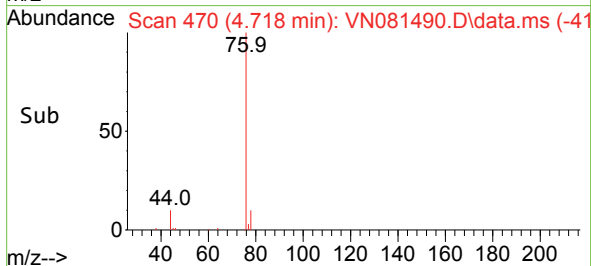
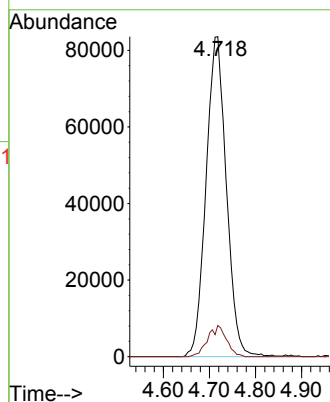
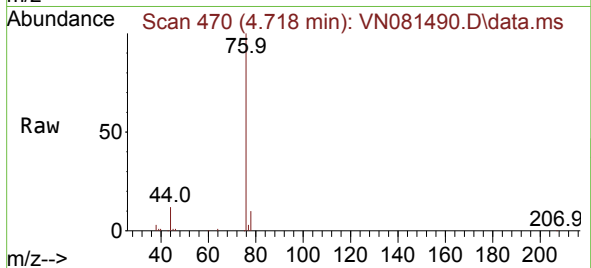




#17
Carbon Disulfide
Concen: 17.552 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN081490.D
Acq: 20 Mar 2024 13:48

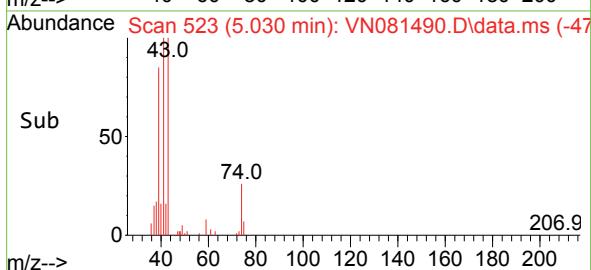
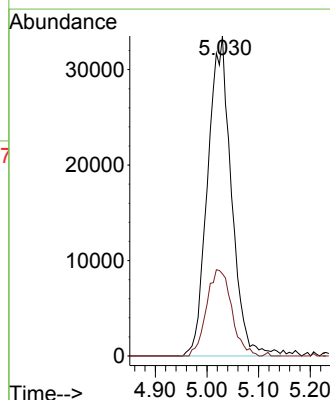
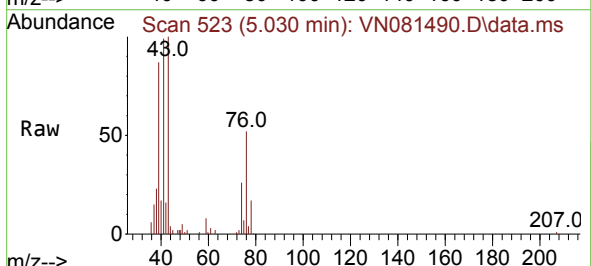
Instrument :
MSVOA_N
ClientSampleId :

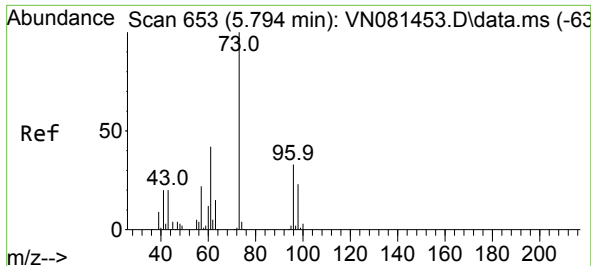
Tgt Ion: 76 Resp: 256038
Ion Ratio Lower Upper
76 100
78 9.7 6.3 9.5#



#18
Methyl Acetate
Concen: 19.464 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN081490.D
Acq: 20 Mar 2024 13:48

Tgt Ion: 43 Resp: 106526
Ion Ratio Lower Upper
43 100
74 28.6 17.3 25.9#

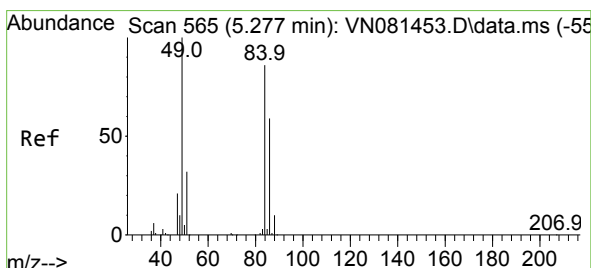
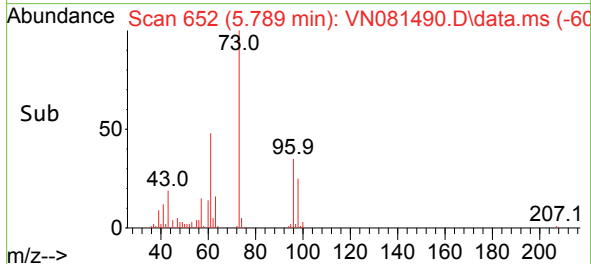
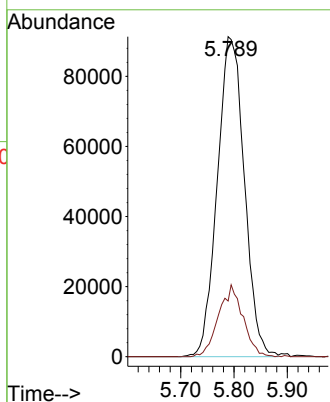
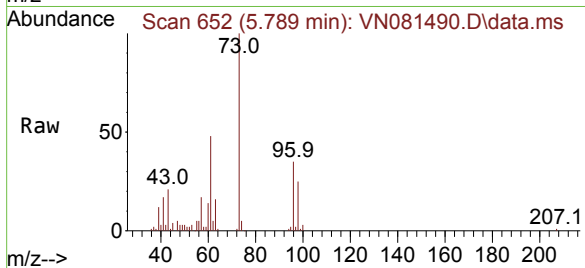




#19
Methyl tert-butyl Ether
Concen: 20.235 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081490.D
Acq: 20 Mar 2024 13:48

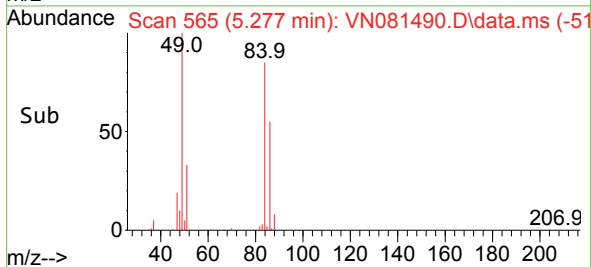
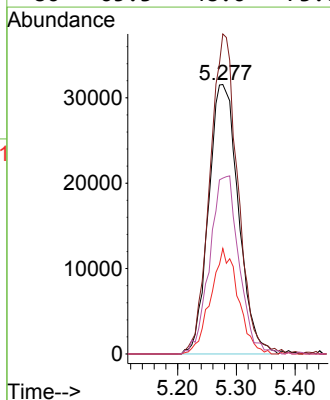
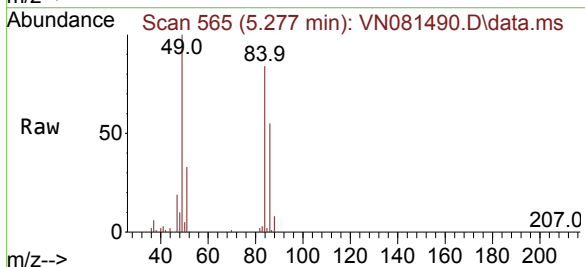
Instrument :
MSVOA_N
ClientSampleId :

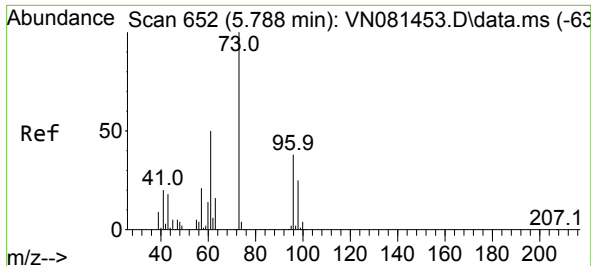
Tgt Ion: 73 Resp: 321908
Ion Ratio Lower Upper
73 100
57 17.4 18.2 27.4#



#20
Methylene Chloride
Concen: 19.098 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN081490.D
Acq: 20 Mar 2024 13:48

Tgt Ion: 84 Resp: 111056
Ion Ratio Lower Upper
84 100
49 118.8 108.1 162.1
51 39.2 32.9 49.3
86 65.3 48.6 73.0

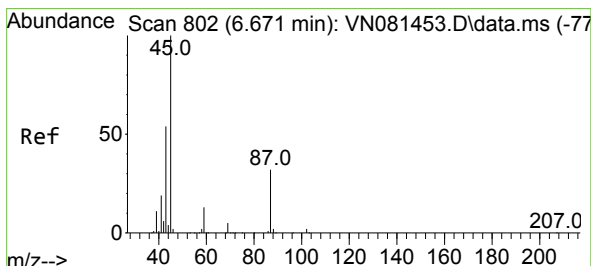
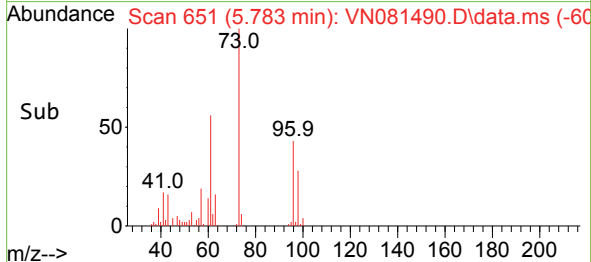
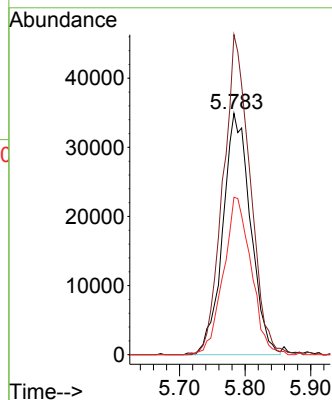
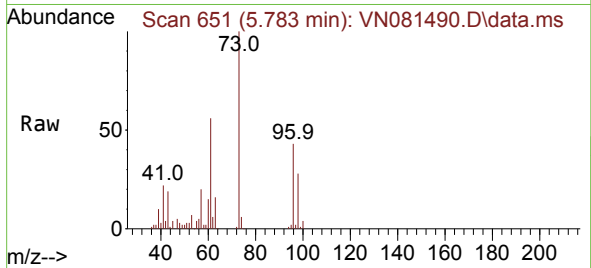




#21
trans-1,2-Dichloroethene
Concen: 18.104 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081490.D
Acq: 20 Mar 2024 13:48

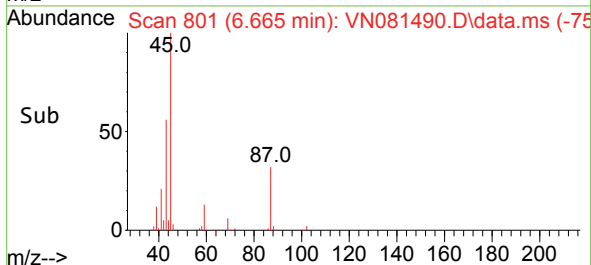
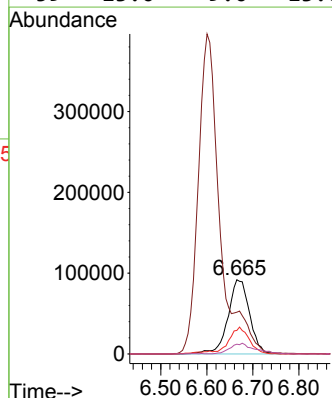
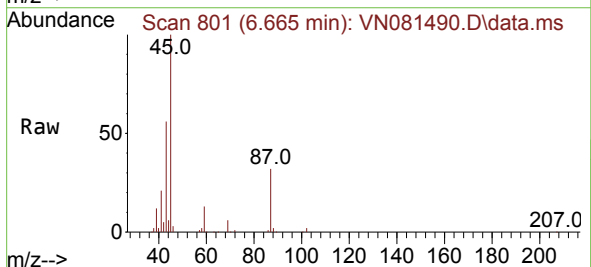
Instrument :
MSVOA_N
ClientSampleId :

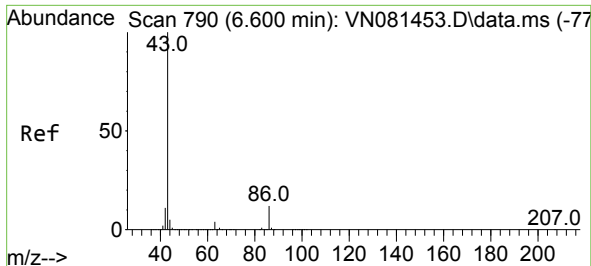
Tgt Ion: 96 Resp: 102611
Ion Ratio Lower Upper
96 100
61 132.6 112.8 169.2
98 65.3 51.0 76.4



#22
Diisopropyl ether
Concen: 20.128 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN081490.D
Acq: 20 Mar 2024 13:48

Tgt Ion: 45 Resp: 297896
Ion Ratio Lower Upper
45 100
43 54.8 41.8 62.8
87 31.8 18.1 27.1#
59 13.0 9.0 13.6

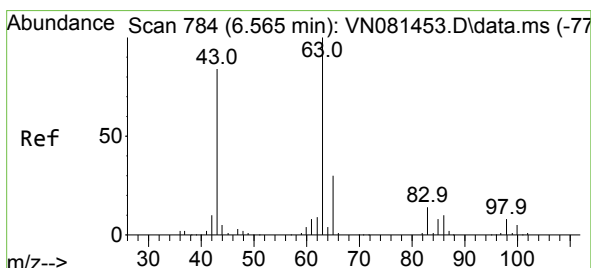
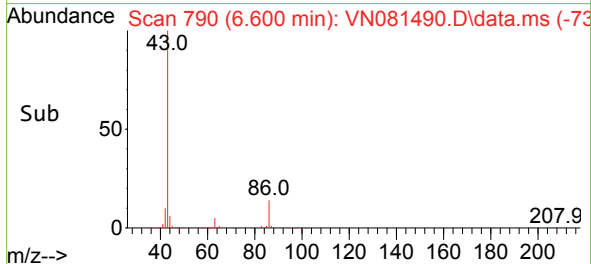
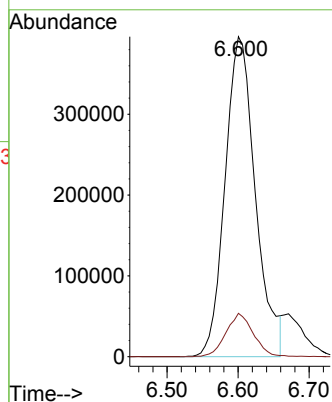
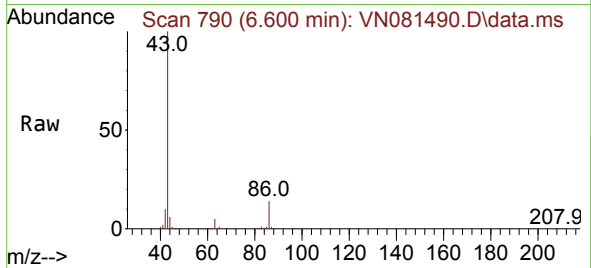




#23
 Vinyl Acetate
 Concen: 99.795 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN081490.D
 Acq: 20 Mar 2024 13:48

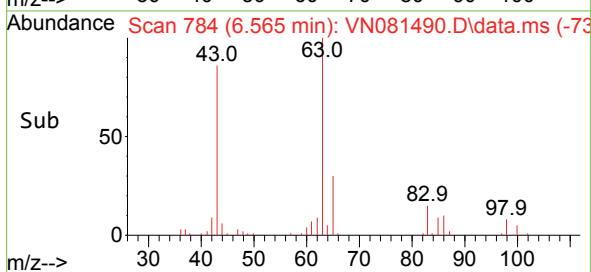
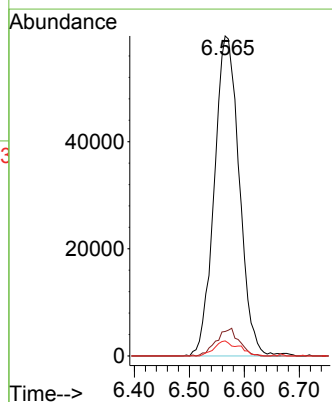
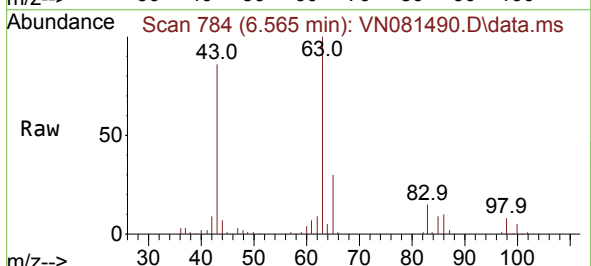
Instrument :
 MSVOA_N
 ClientSampleId :

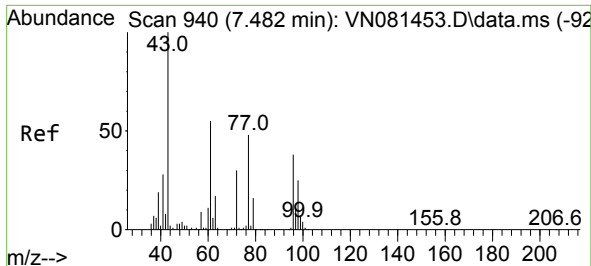
Tgt Ion: 43 Resp: 1175643
 Ion Ratio Lower Upper
 43 100
 86 13.5 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 18.968 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN081490.D
 Acq: 20 Mar 2024 13:48

Tgt Ion: 63 Resp: 188022
 Ion Ratio Lower Upper
 63 100
 98 7.6 2.9 8.6
 100 4.7 1.9 5.7

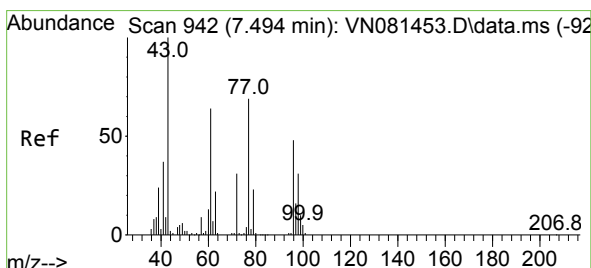
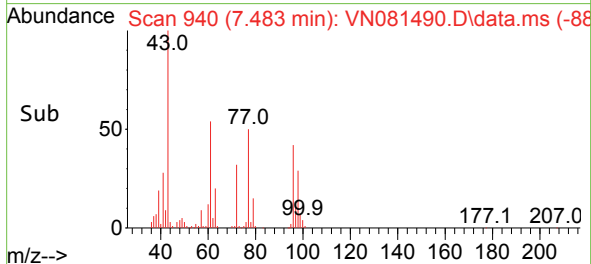
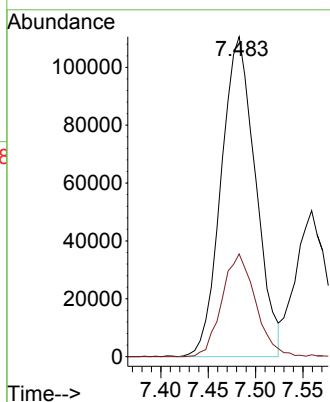
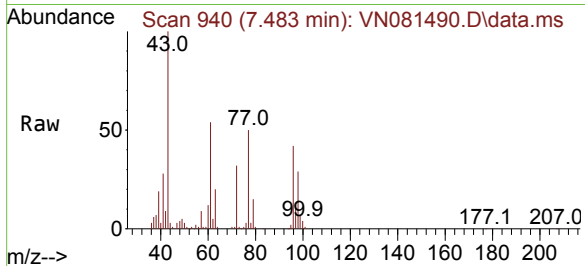




#25
2-Butanone
Concen: 91.813 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN081490.D
Acq: 20 Mar 2024 13:48

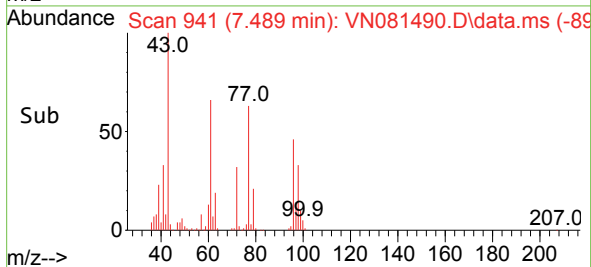
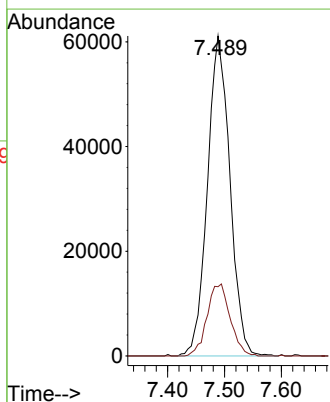
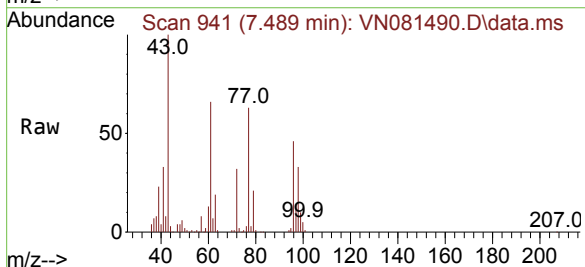
Instrument :
MSVOA_N
ClientSampleId :

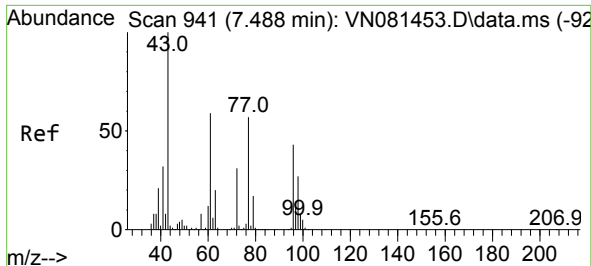
Tgt Ion: 43 Resp: 279553
Ion Ratio Lower Upper
43 100
72 32.1 19.5 29.3#



#26
2,2-Dichloropropane
Concen: 19.541 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN081490.D
Acq: 20 Mar 2024 13:48

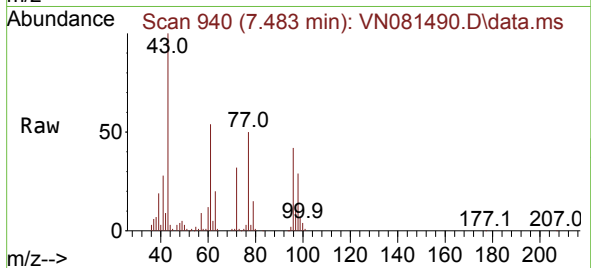
Tgt Ion: 77 Resp: 168004
Ion Ratio Lower Upper
77 100
97 23.2 11.5 34.5



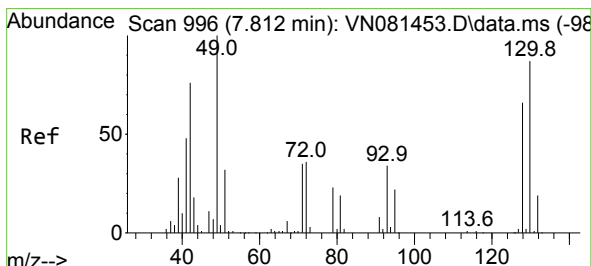
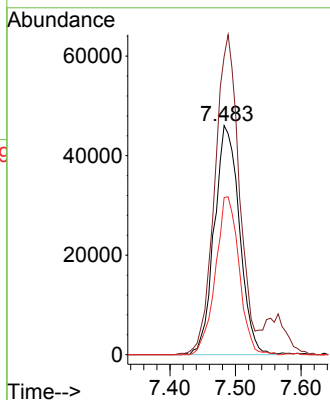
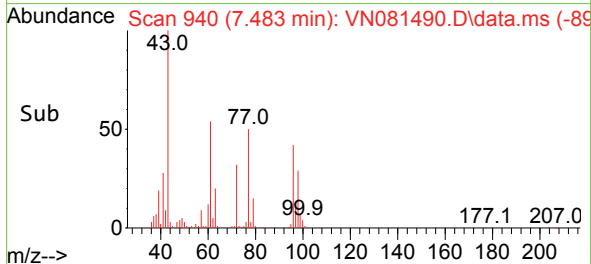


#27
cis-1,2-Dichloroethene
Concen: 19.086 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN081490.D
Acq: 20 Mar 2024 13:48

Instrument :
MSVOA_N
ClientSampleId :

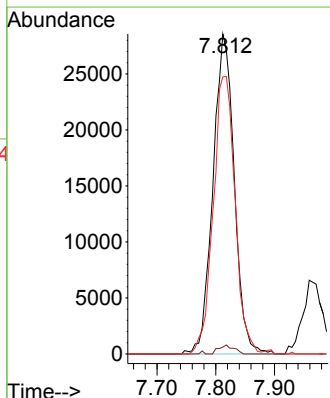
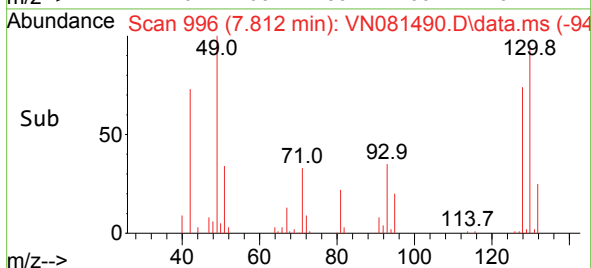
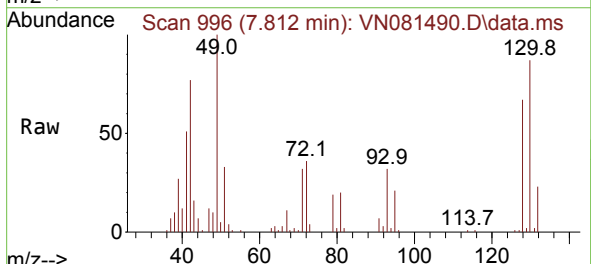


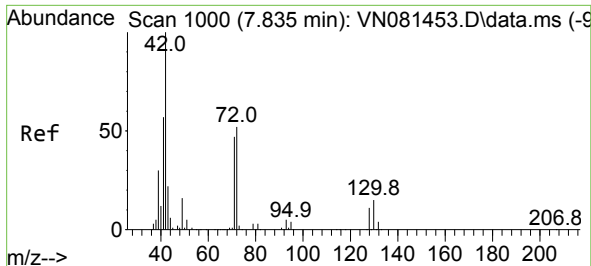
Tgt Ion: 96 Resp: 122398
Ion Ratio Lower Upper
96 100
61 138.0 0.0 325.4
98 64.9 0.0 130.4



#28
Bromochloromethane
Concen: 17.791 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN081490.D
Acq: 20 Mar 2024 13:48

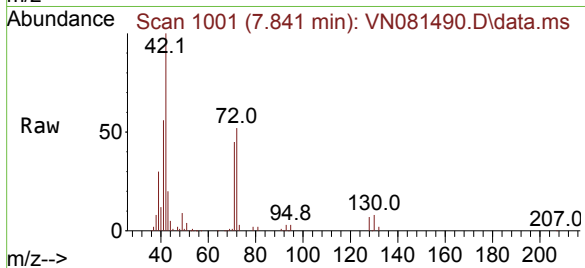
Tgt Ion: 49 Resp: 71831
Ion Ratio Lower Upper
49 100
129 2.0 0.0 1.6#
130 89.0 42.3 63.5#



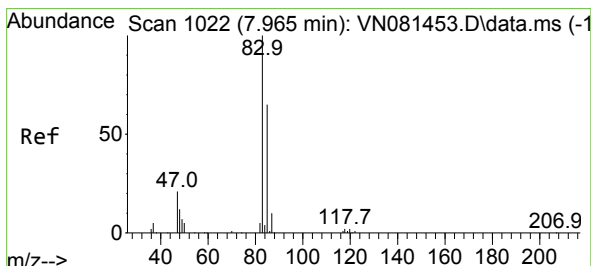
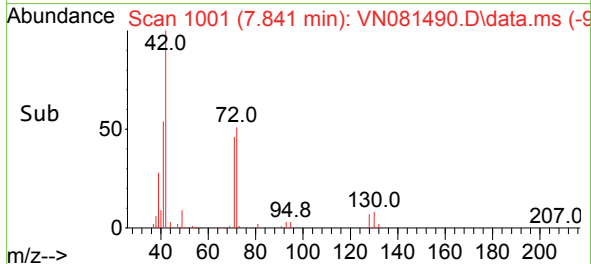
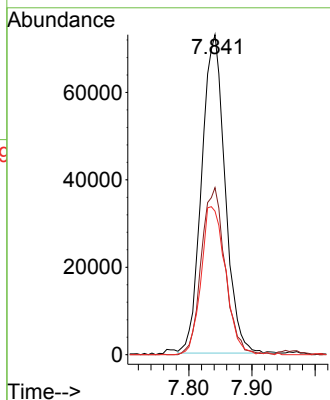


#29
Tetrahydrofuran
Concen: 91.339 ug/l
RT: 7.841 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN081490.D
Acq: 20 Mar 2024 13:48

Instrument :
MSVOA_N
ClientSampleId :

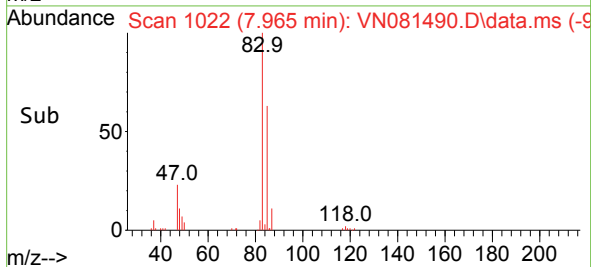
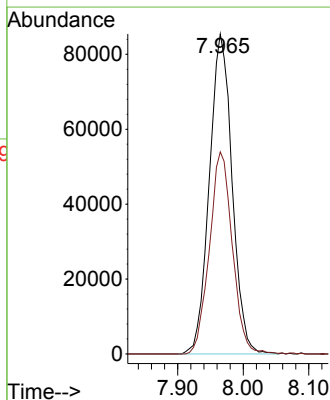
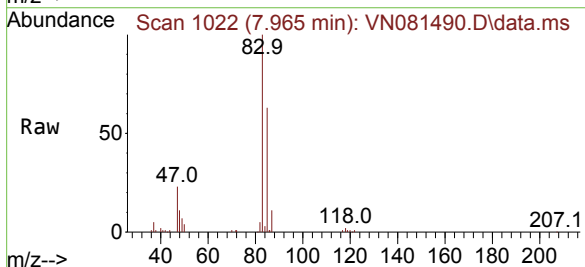


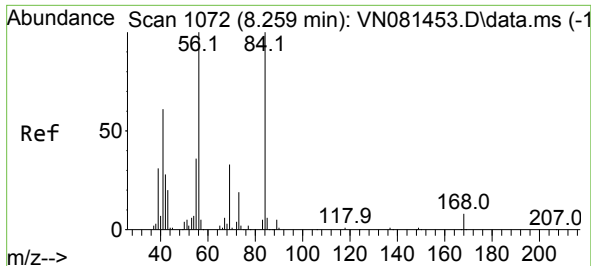
Tgt Ion: 42 Resp: 187352
Ion Ratio Lower Upper
42 100
72 53.4 31.1 46.7#
71 48.7 28.3 42.5#



#30
Chloroform
Concen: 19.370 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN081490.D
Acq: 20 Mar 2024 13:48

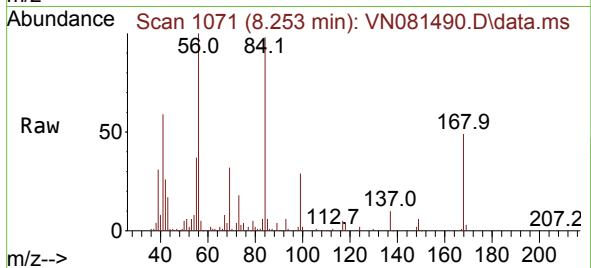
Tgt Ion: 83 Resp: 205553
Ion Ratio Lower Upper
83 100
85 63.2 51.0 76.6



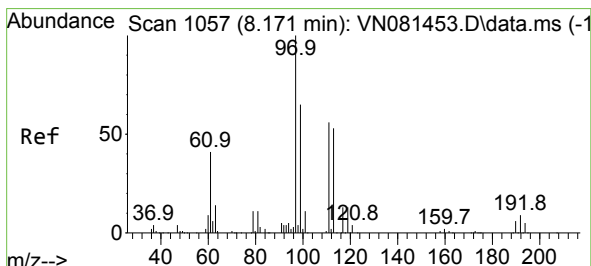
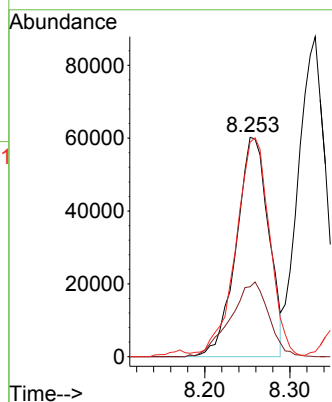
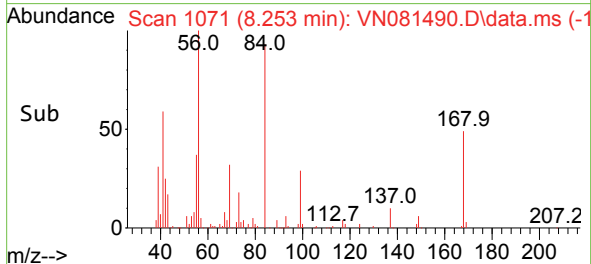


#31
Cyclohexane
Concen: 17.795 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN081490.D
Acq: 20 Mar 2024 13:48

Instrument :
MSVOA_N
ClientSampleId :

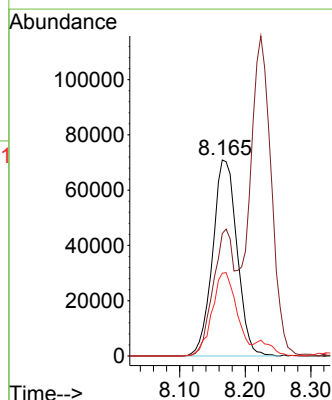
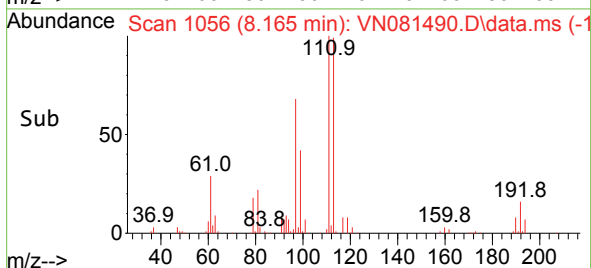
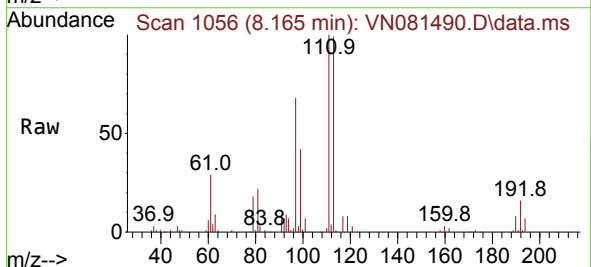


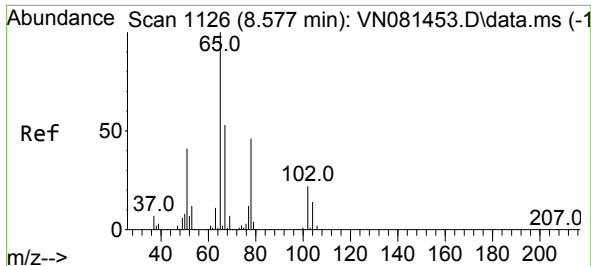
Tgt Ion: 56 Resp: 159059
Ion Ratio Lower Upper
56 100
69 31.9 20.1 30.1#
84 94.8 56.9 85.3#



#32
1,1,1-Trichloroethane
Concen: 18.998 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN081490.D
Acq: 20 Mar 2024 13:48

Tgt Ion: 97 Resp: 182913
Ion Ratio Lower Upper
97 100
99 58.4 53.4 80.0
61 43.6 43.8 65.8#





#33

1,2-Dichloroethane-d4

Concen: 51.022 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN081490.D

Acq: 20 Mar 2024 13:48

Instrument :

MSVOA_N

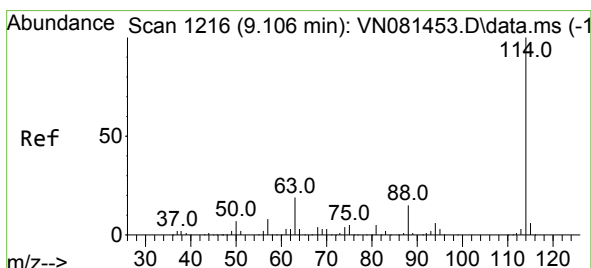
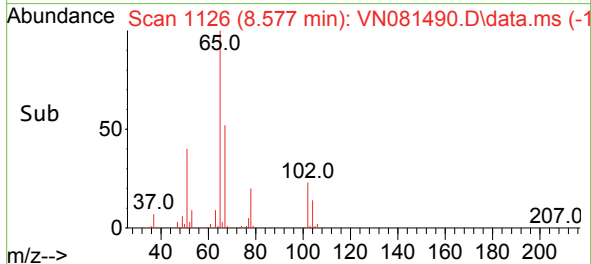
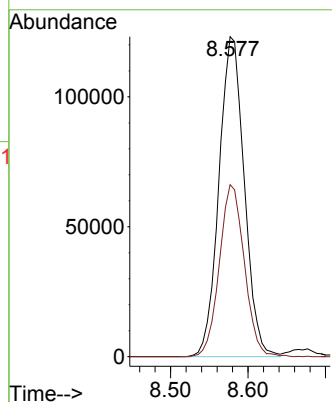
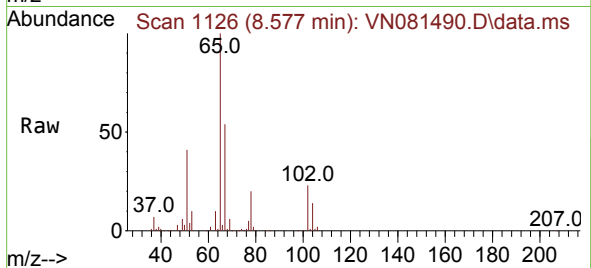
ClientSampleId :

Tgt Ion: 65 Resp: 280258

Ion Ratio Lower Upper

65 100

67 53.0 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN081490.D

Acq: 20 Mar 2024 13:48

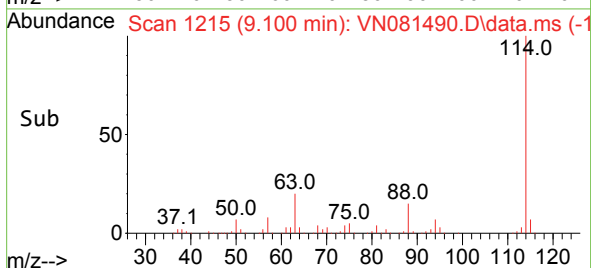
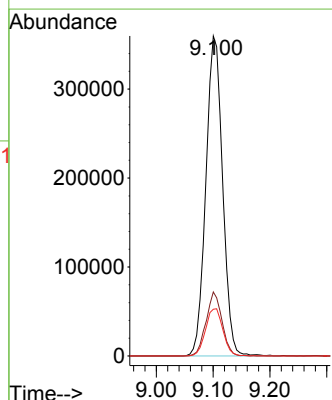
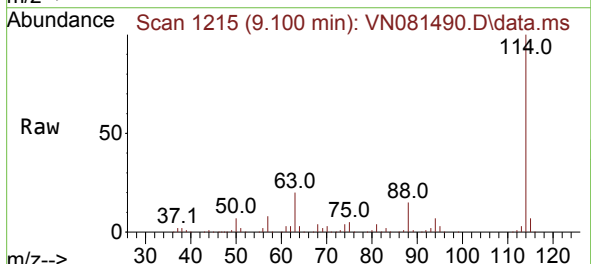
Tgt Ion: 114 Resp: 735348

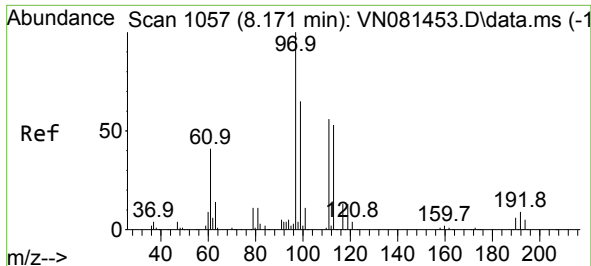
Ion Ratio Lower Upper

114 100

63 20.0 0.0 48.0

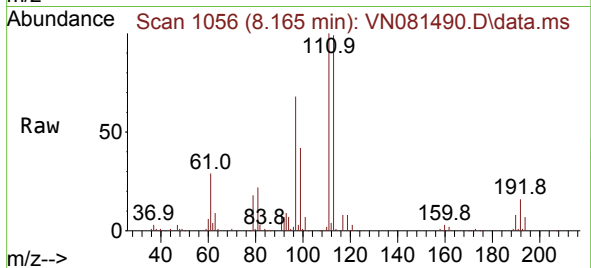
88 14.6 0.0 34.8



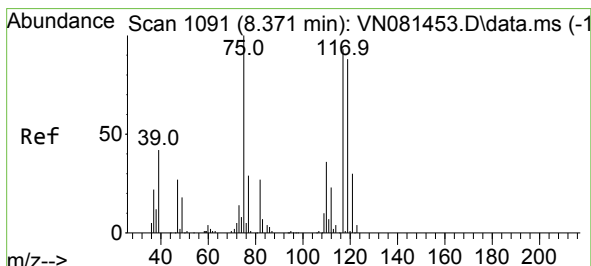
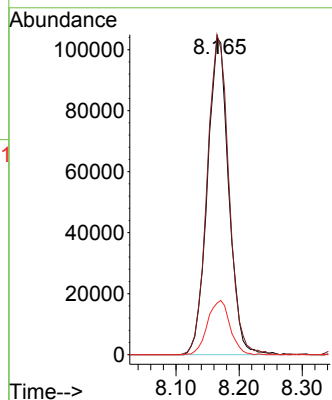
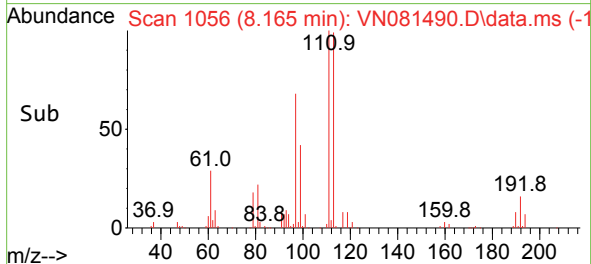


#35
Dibromofluoromethane
Concen: 52.505 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN081490.D
Acq: 20 Mar 2024 13:48

Instrument :
MSVOA_N
ClientSampleId :

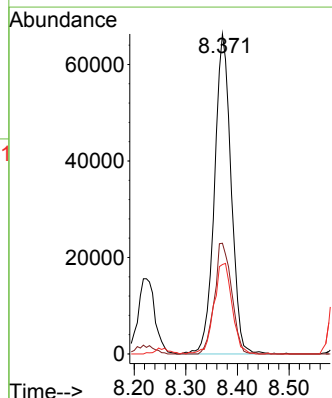
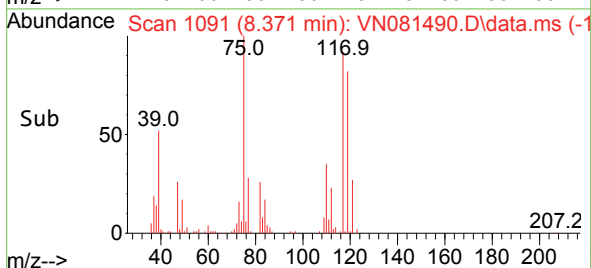
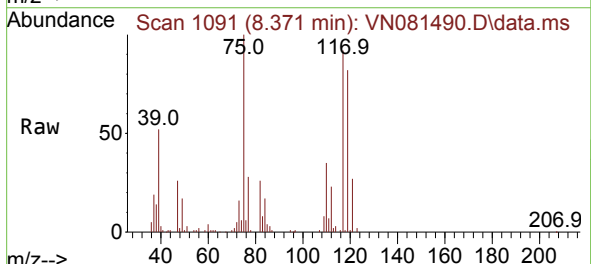


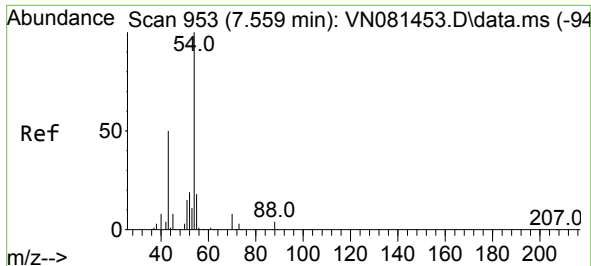
Tgt Ion:113 Resp: 243663
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.4
192 18.0 12.5 18.7



#36
1,1-Dichloropropene
Concen: 18.994 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN081490.D
Acq: 20 Mar 2024 13:48

Tgt Ion: 75 Resp: 148341
Ion Ratio Lower Upper
75 100
110 35.7 16.0 48.0
77 30.9 25.8 38.6

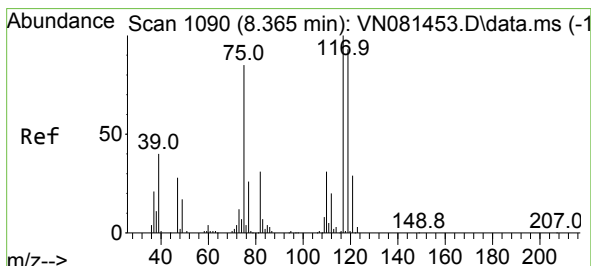
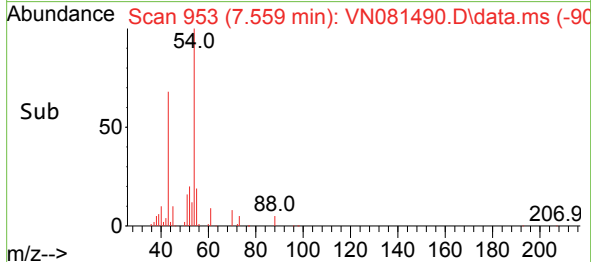
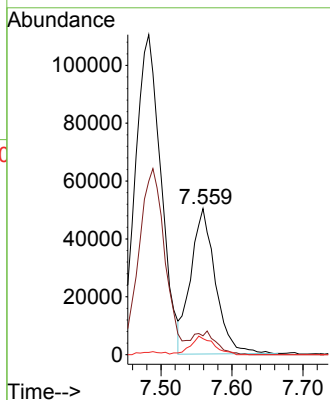
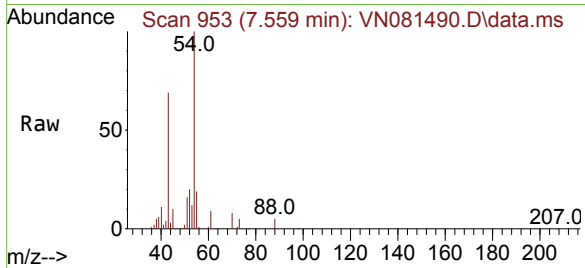




#37
Ethyl Acetate
Concen: 18.158 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN081490.D
Acq: 20 Mar 2024 13:48

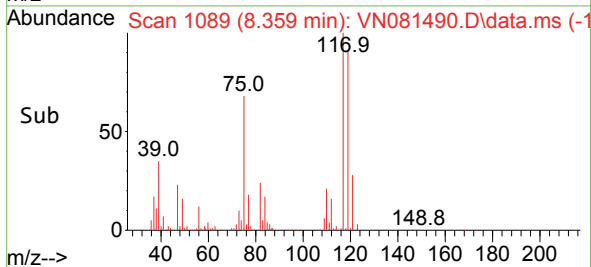
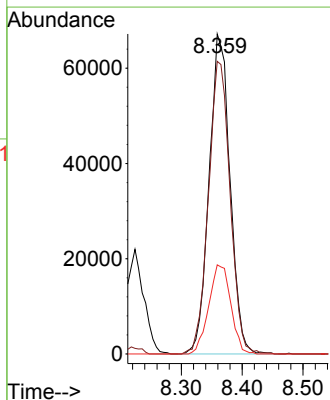
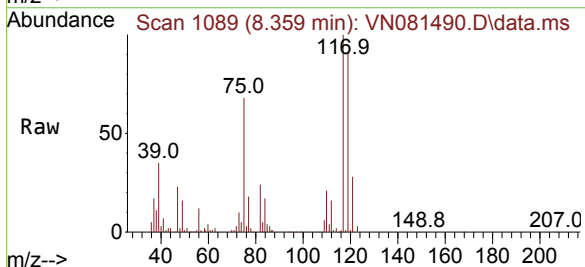
Instrument :
MSVOA_N
ClientSampleId :

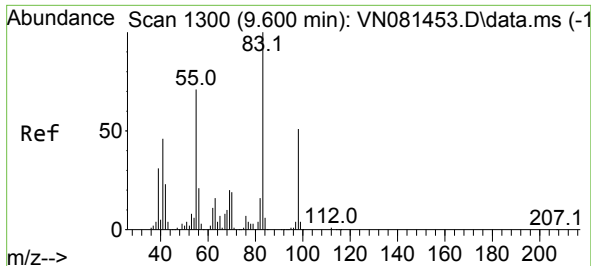
Tgt Ion: 43 Resp: 121431
Ion Ratio Lower Upper
43 100
61 13.8 10.6 15.8
70 11.9 8.0 12.0



#38
Carbon Tetrachloride
Concen: 18.750 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VN081490.D
Acq: 20 Mar 2024 13:48

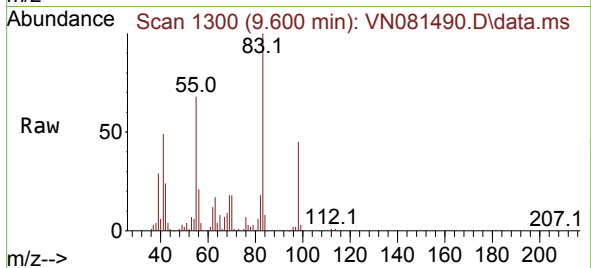
Tgt Ion: 117 Resp: 160412
Ion Ratio Lower Upper
117 100
119 91.4 73.4 110.2
121 27.8 24.4 36.6



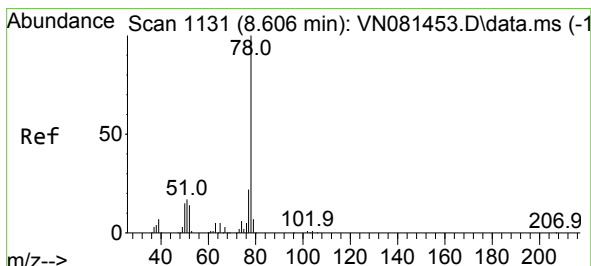
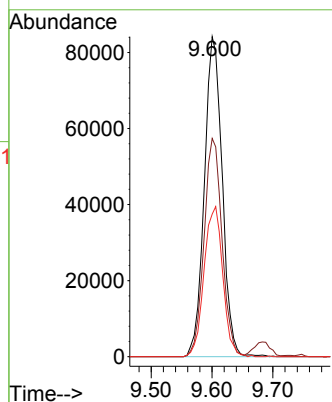
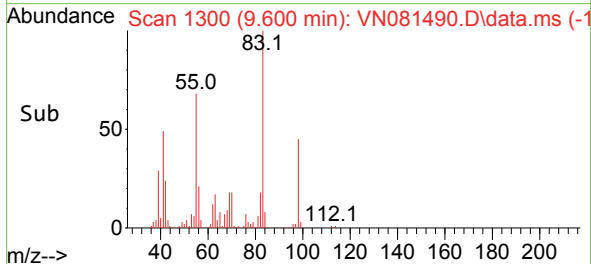


#39
Methylcyclohexane
Concen: 19.701 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. 0.000 min
Lab File: VN081490.D
Acq: 20 Mar 2024 13:48

Instrument :
MSVOA_N
ClientSampleId :

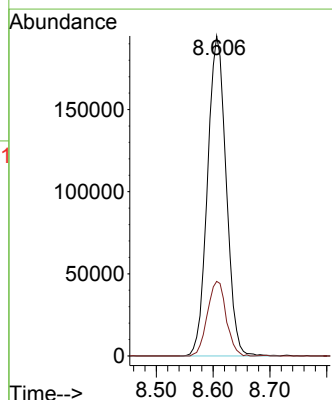
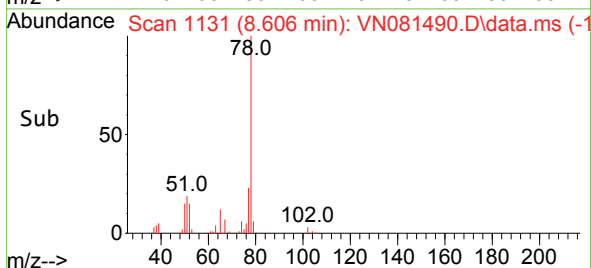
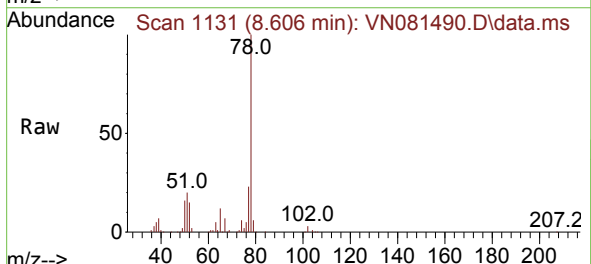


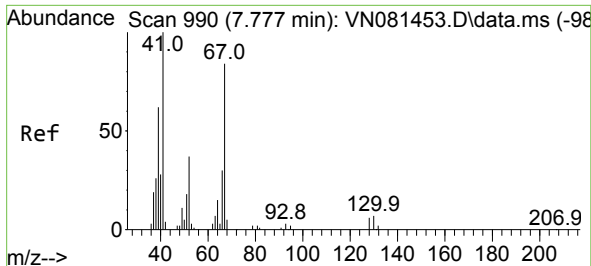
Tgt Ion: 83 Resp: 171826
Ion Ratio Lower Upper
83 100
55 68.2 65.7 98.5
98 44.6 33.8 50.6



#40
Benzene
Concen: 19.408 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN081490.D
Acq: 20 Mar 2024 13:48

Tgt Ion: 78 Resp: 443141
Ion Ratio Lower Upper
78 100
77 23.3 20.4 30.6

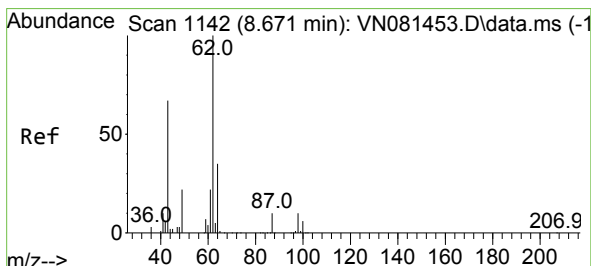
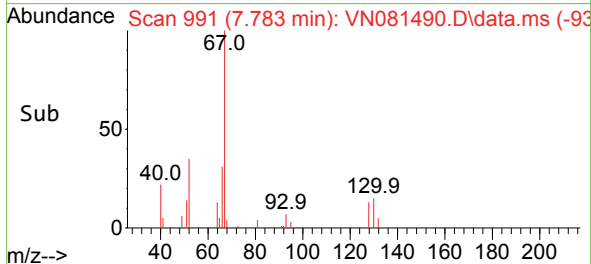
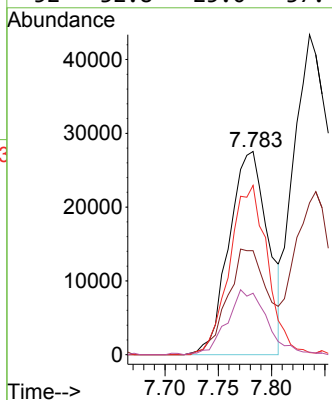
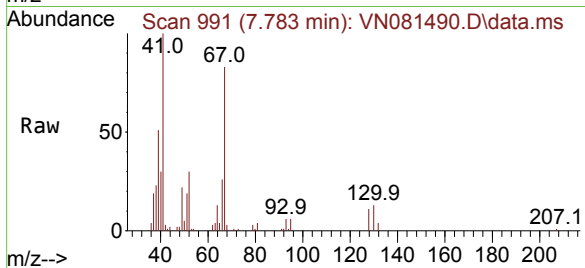




#41
Methacrylonitrile
Concen: 19.832 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN081490.D
Acq: 20 Mar 2024 13:48

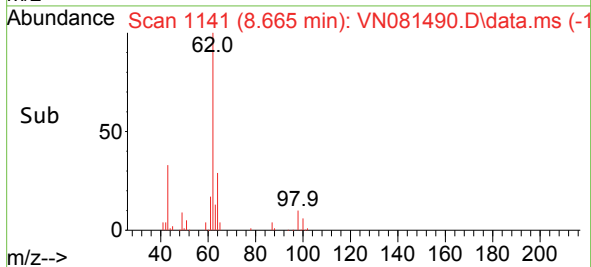
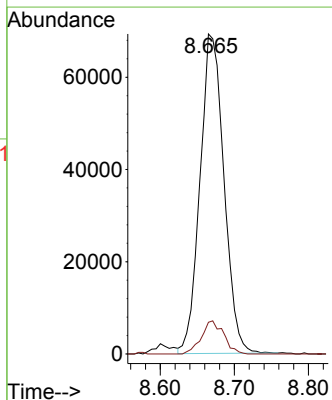
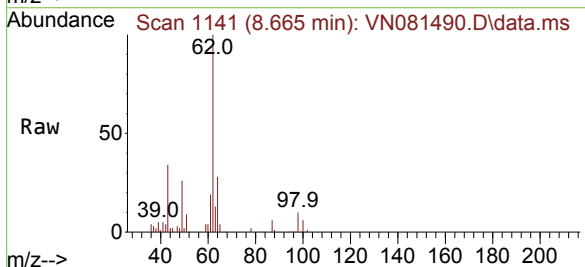
Instrument :
MSVOA_N
ClientSampleId :

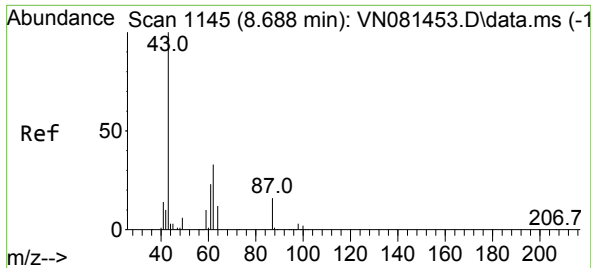
Tgt Ion:	41	Resp:	70138
Ion	Ratio	Lower	Upper
41	100		
39	53.5	48.4	72.6
67	81.1	56.8	85.2
52	32.8	25.0	37.4



#42
1,2-Dichloroethane
Concen: 19.361 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN081490.D
Acq: 20 Mar 2024 13:48

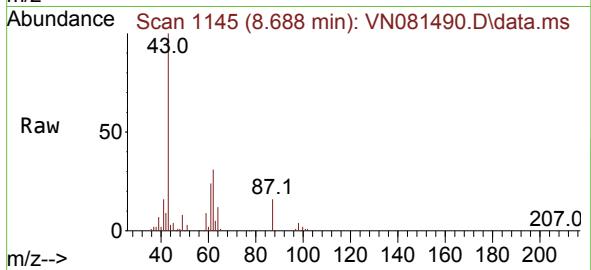
Tgt Ion:	62	Resp:	155573
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	18.0



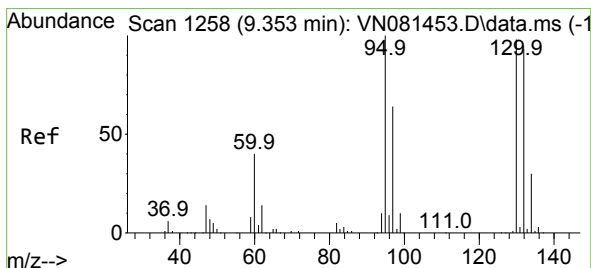
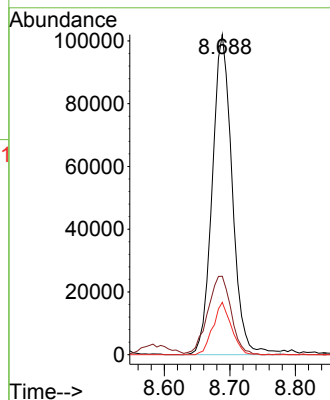
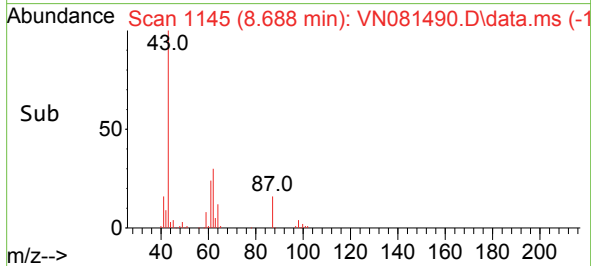


#43
Isopropyl Acetate
Concen: 19.404 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081490.D
Acq: 20 Mar 2024 13:48

Instrument :
MSVOA_N
ClientSampleId :

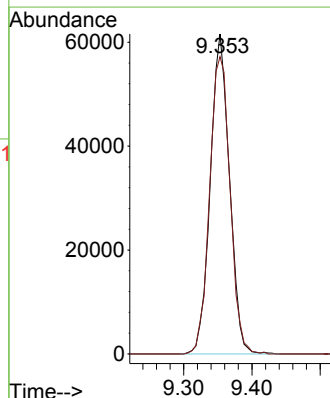
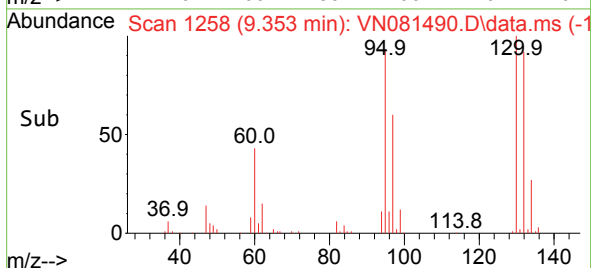
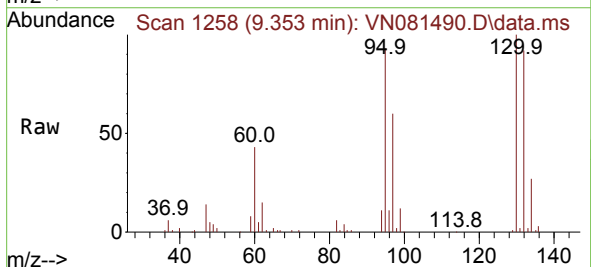


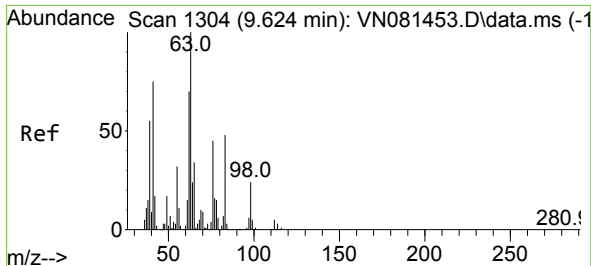
Tgt Ion: 43 Resp: 215106
Ion Ratio Lower Upper
43 100
61 28.9 19.9 29.9
87 15.0 9.0 13.6#



#44
Trichloroethene
Concen: 18.797 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN081490.D
Acq: 20 Mar 2024 13:48

Tgt Ion:130 Resp: 120711
Ion Ratio Lower Upper
130 100
95 92.9 0.0 210.4

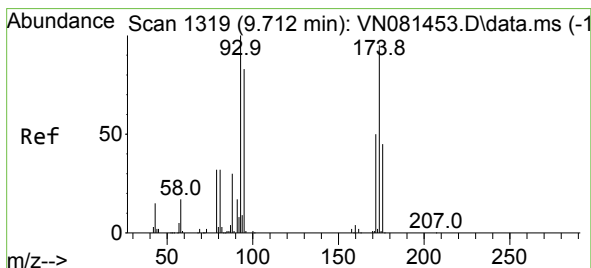
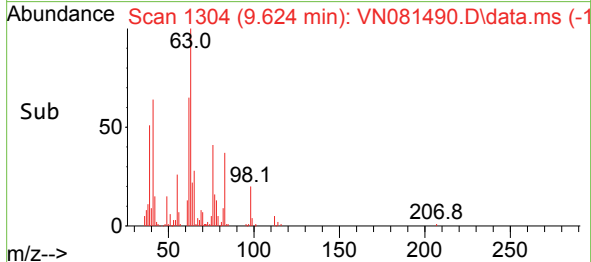
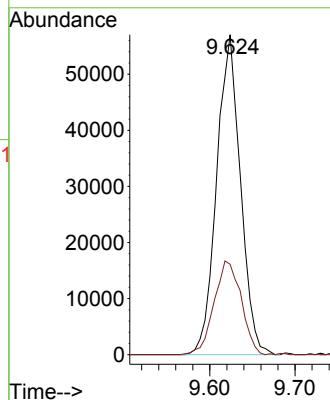
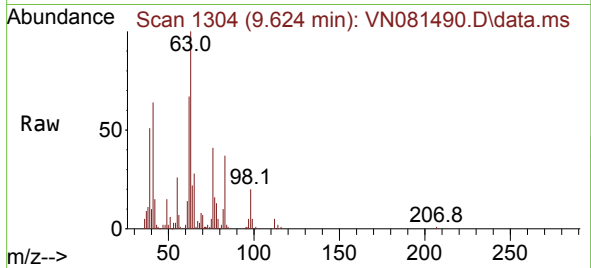




#45
1,2-Dichloropropane
Concen: 19.988 ug/l
RT: 9.624 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081490.D
Acq: 20 Mar 2024 13:48

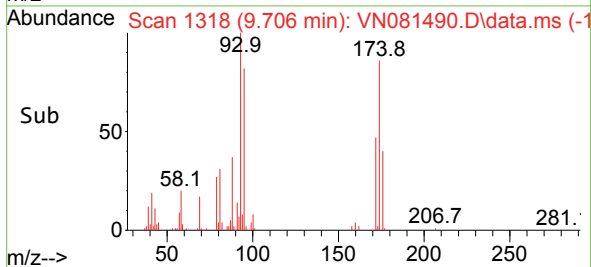
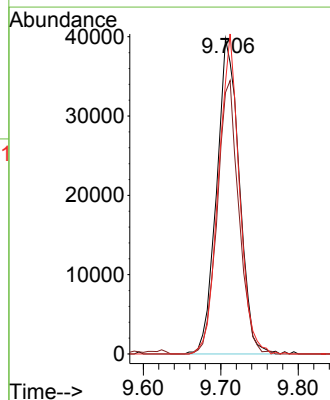
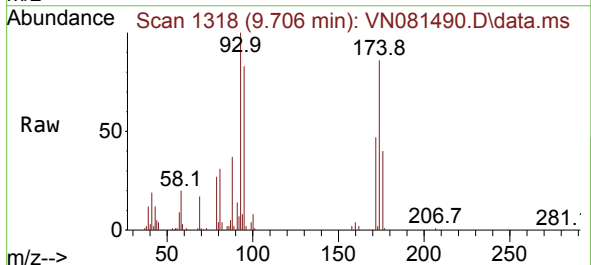
Instrument :
MSVOA_N
ClientSampleId :

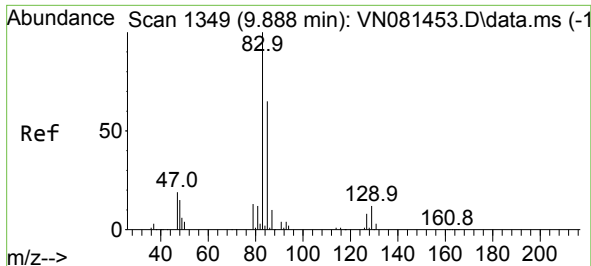
Tgt Ion: 63 Resp: 110608
Ion Ratio Lower Upper
63 100
65 28.3 26.1 39.1



#46
Dibromomethane
Concen: 19.230 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.006 min
Lab File: VN081490.D
Acq: 20 Mar 2024 13:48

Tgt Ion: 93 Resp: 80810
Ion Ratio Lower Upper
93 100
95 82.5 68.1 102.1
174 93.6 57.2 85.8#

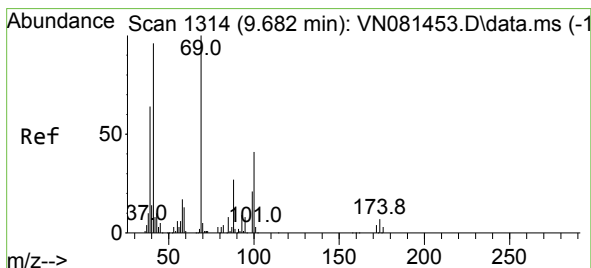
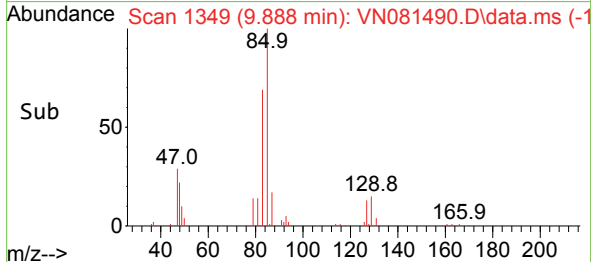
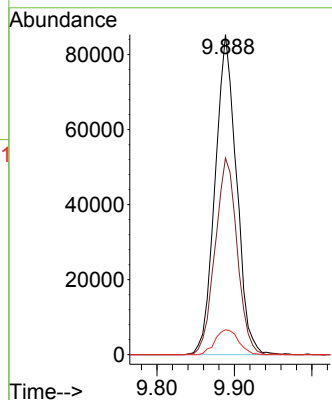
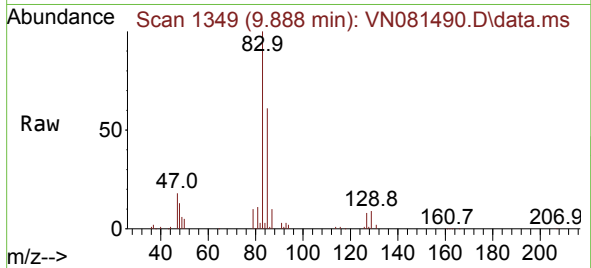




#47
Bromodichloromethane
Concen: 19.874 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN081490.D
Acq: 20 Mar 2024 13:48

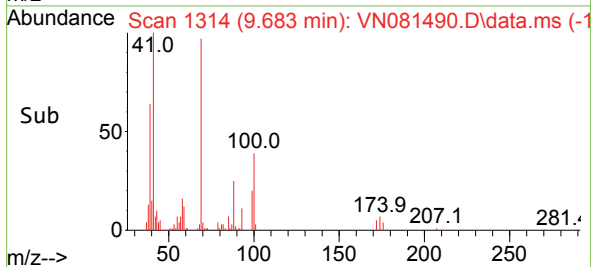
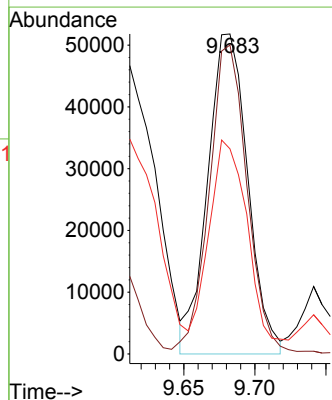
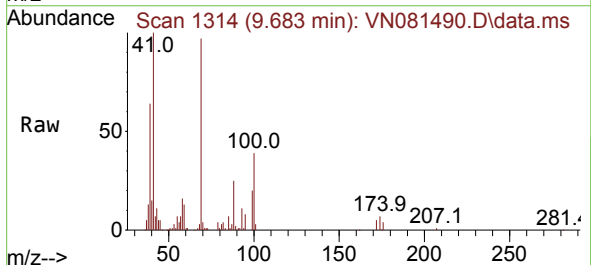
Instrument :
MSVOA_N
ClientSampleId :

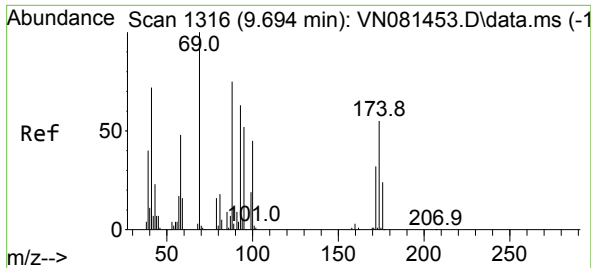
Tgt Ion: 83 Resp: 163286
Ion Ratio Lower Upper
83 100
85 61.4 52.3 78.5
127 7.8 4.6 7.0#



#48
Methyl methacrylate
Concen: 19.908 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN081490.D
Acq: 20 Mar 2024 13:48

Tgt Ion: 41 Resp: 101788
Ion Ratio Lower Upper
41 100
69 90.8 62.2 93.2
39 66.0 47.6 71.4

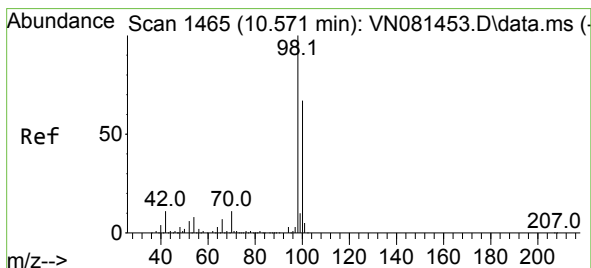
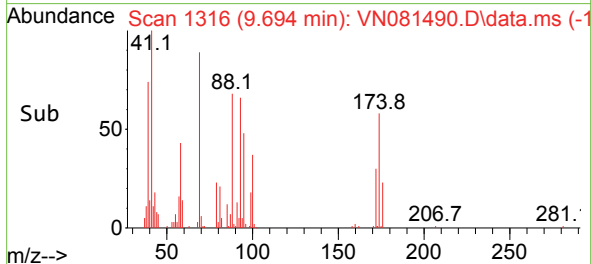
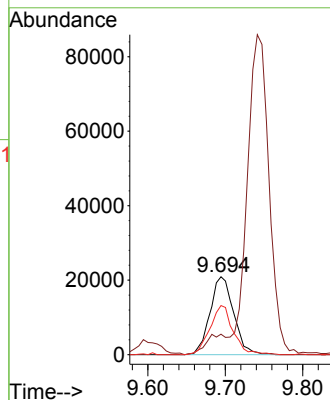
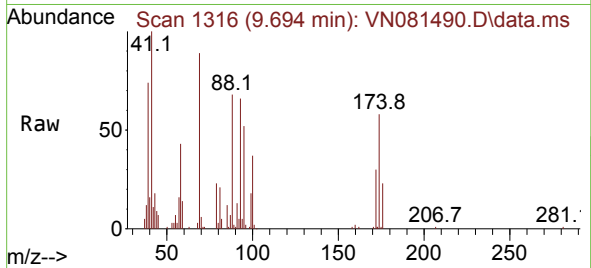




#49
1,4-Dioxane
Concen: 360.384 ug/l
RT: 9.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081490.D
Acq: 20 Mar 2024 13:48

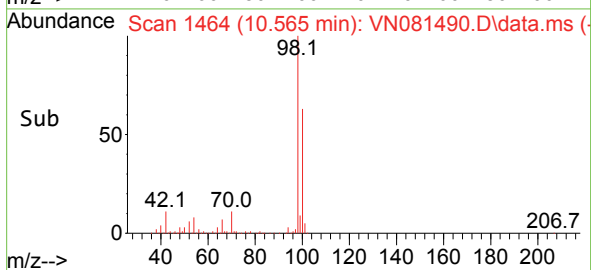
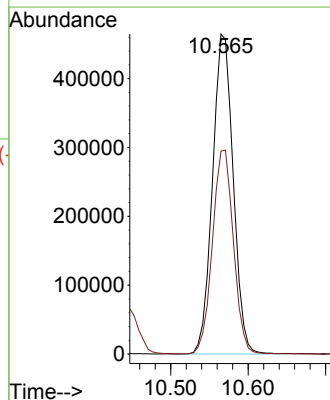
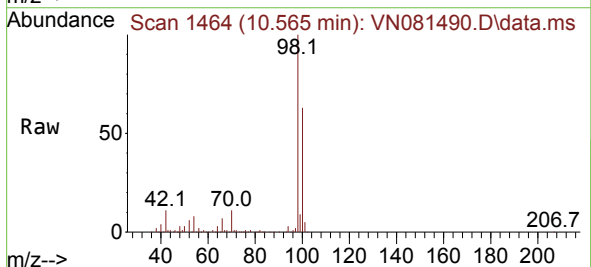
Instrument :
MSVOA_N
ClientSampleId :

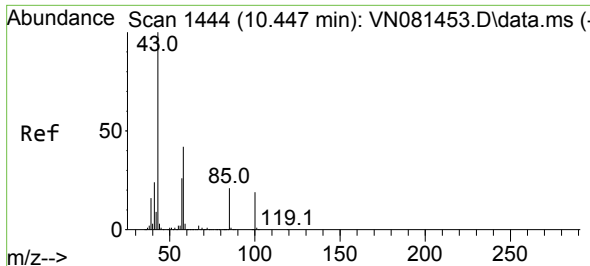
Tgt Ion: 88 Resp: 44282
Ion Ratio Lower Upper
88 100
43 22.1 30.1 45.1#
58 62.4 63.9 95.9#



#50
Toluene-d8
Concen: 51.370 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN081490.D
Acq: 20 Mar 2024 13:48

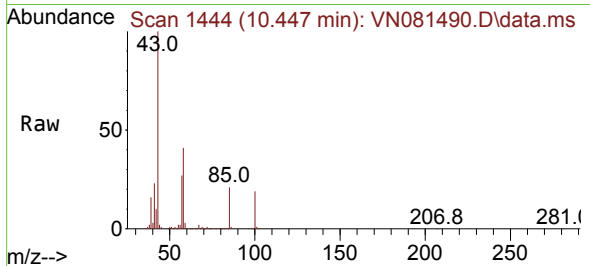
Tgt Ion: 98 Resp: 861770
Ion Ratio Lower Upper
98 100
100 64.7 51.4 77.0



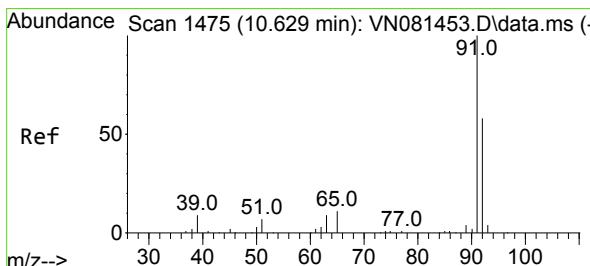
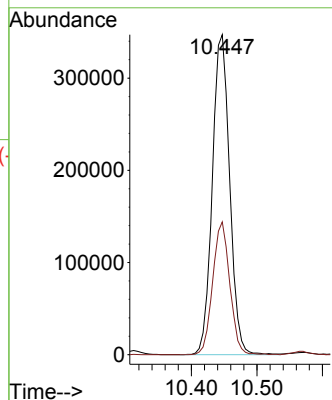
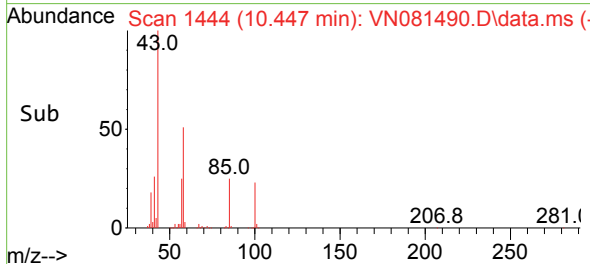


#51
4-Methyl-2-Pentanone
Concen: 94.185 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081490.D
Acq: 20 Mar 2024 13:48

Instrument :
MSVOA_N
ClientSampleId :

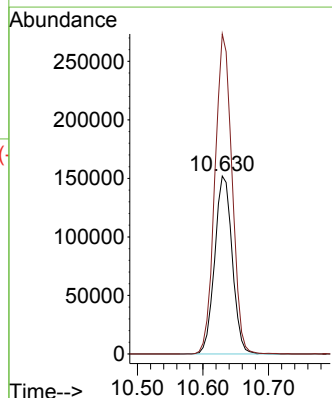
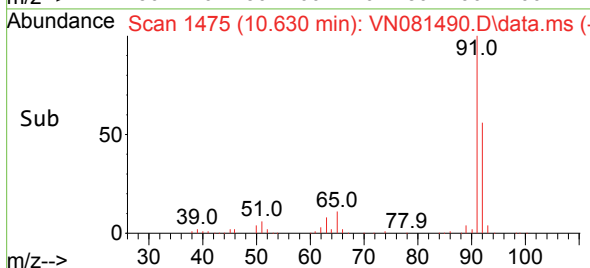
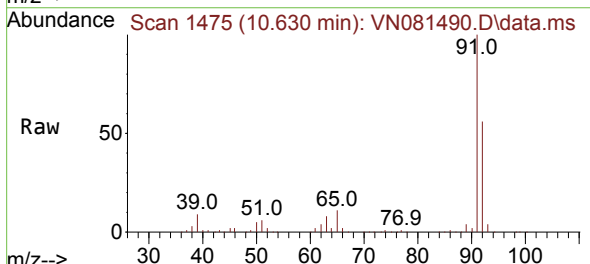


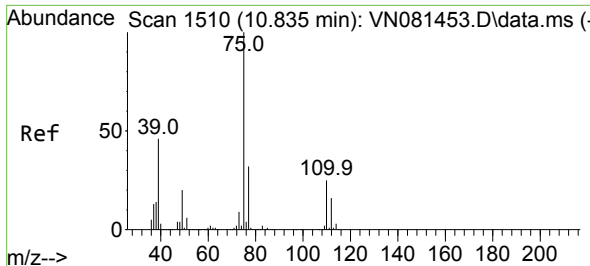
Tgt Ion: 43 Resp: 637094
Ion Ratio Lower Upper
43 100
58 40.9 29.4 44.0



#52
Toluene
Concen: 19.373 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081490.D
Acq: 20 Mar 2024 13:48

Tgt Ion: 92 Resp: 281155
Ion Ratio Lower Upper
92 100
91 175.7 139.4 209.0

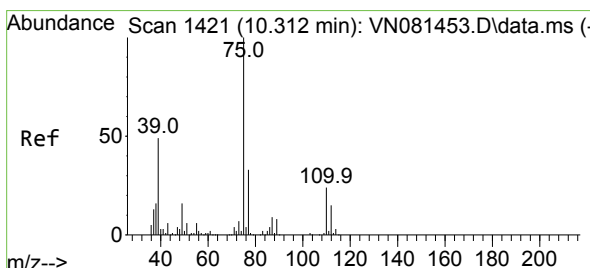
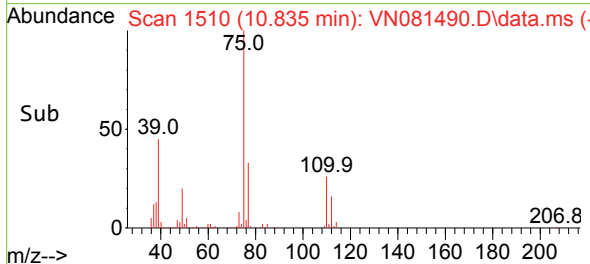
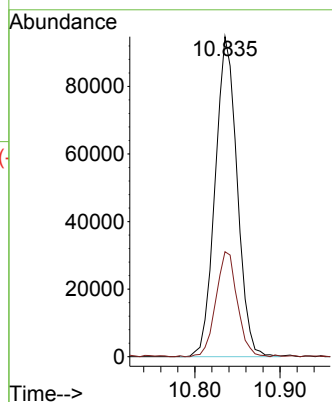
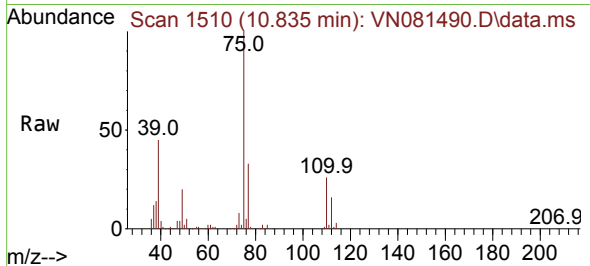




#53
 t-1,3-Dichloropropene
 Concen: 19.135 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN081490.D
 Acq: 20 Mar 2024 13:48

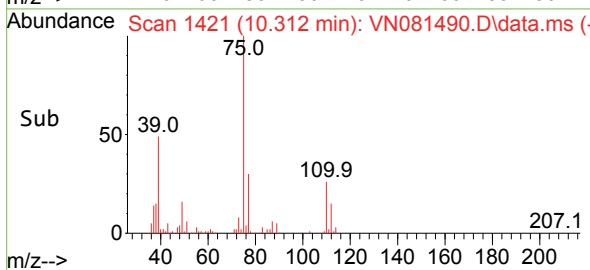
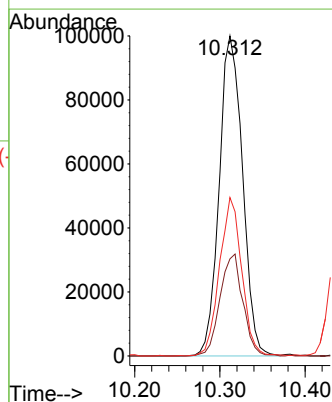
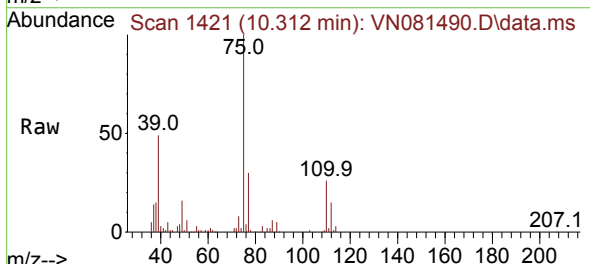
Instrument :
 MSVOA_N
 ClientSampleId :

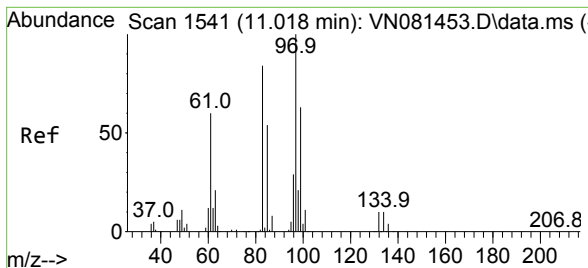
Tgt Ion: 75 Resp: 169767
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 20.033 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN081490.D
 Acq: 20 Mar 2024 13:48

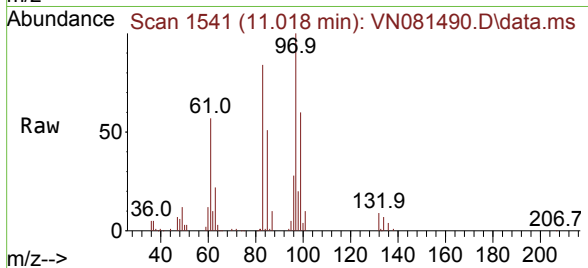
Tgt Ion: 75 Resp: 190562
 Ion Ratio Lower Upper
 75 100
 77 30.4 23.3 34.9
 39 49.3 44.6 66.8



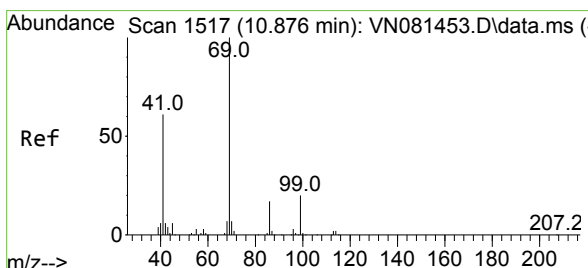
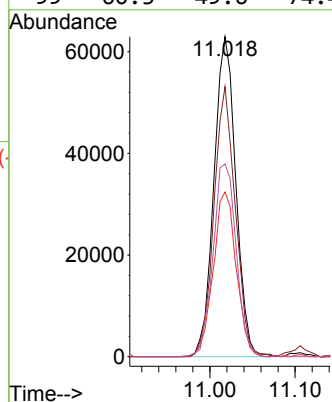
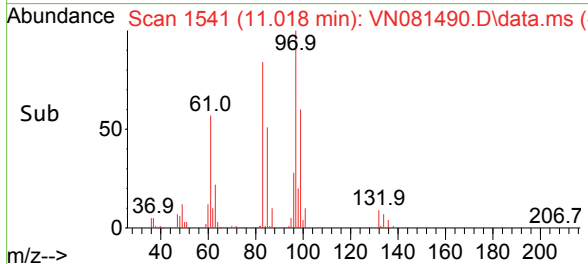


#55
1,1,2-Trichloroethane
Concen: 19.216 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN081490.D
Acq: 20 Mar 2024 13:48

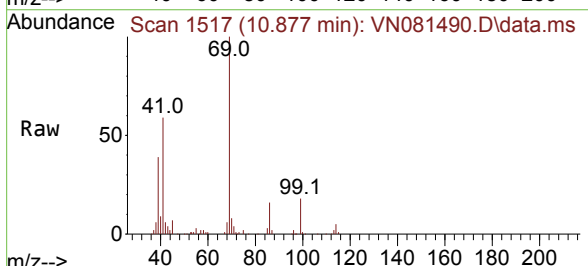
Instrument :
MSVOA_N
ClientSampleId :



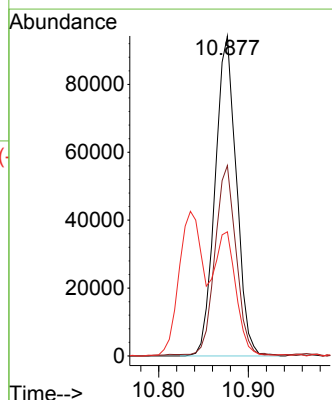
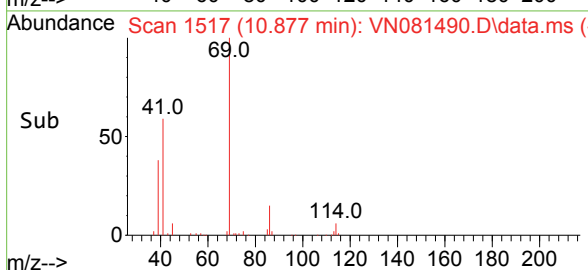
Tgt Ion:	97	Resp:	112227
Ion	Ratio	Lower	Upper
97	100		
83	84.4	72.9	109.3
85	51.4	50.2	75.2
99	60.3	49.6	74.4

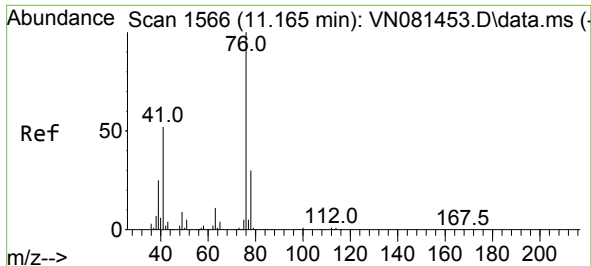


#56
Ethyl methacrylate
Concen: 19.351 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.001 min
Lab File: VN081490.D
Acq: 20 Mar 2024 13:48



Tgt Ion:	69	Resp:	154861
Ion	Ratio	Lower	Upper
69	100		
41	60.3	61.0	91.6#
39	35.1	31.8	47.6





#57

1,3-Dichloropropane

Concen: 19.638 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN081490.D

Acq: 20 Mar 2024 13:48

Instrument :

MSVOA_N

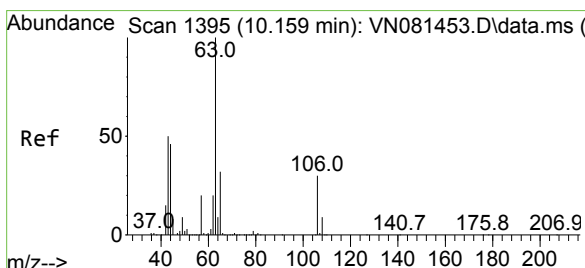
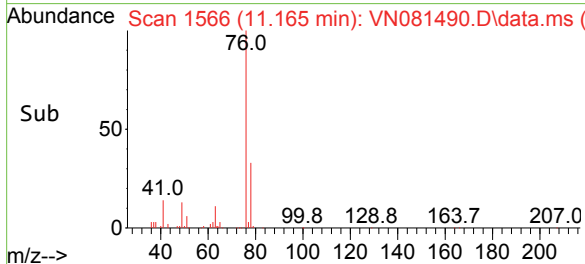
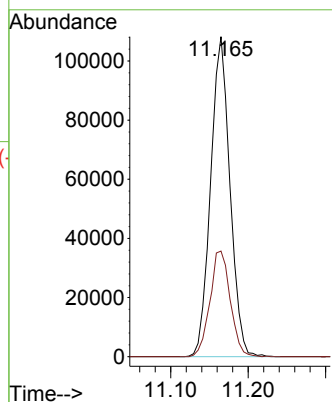
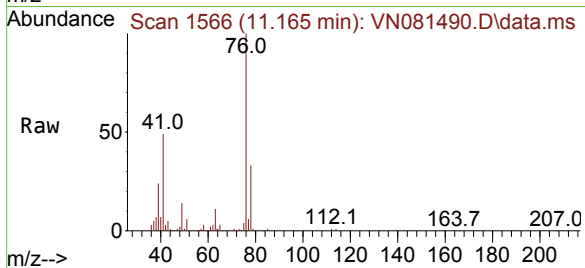
ClientSampleId :

Tgt Ion: 76 Resp: 188016

Ion Ratio Lower Upper

76 100

78 34.7 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 108.707 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN081490.D

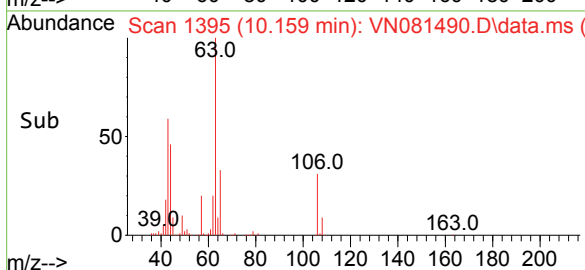
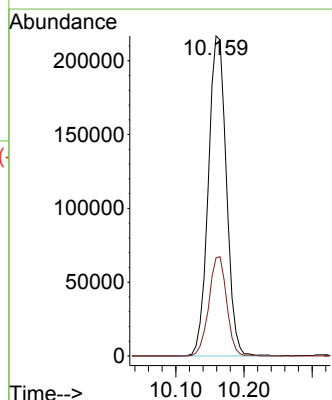
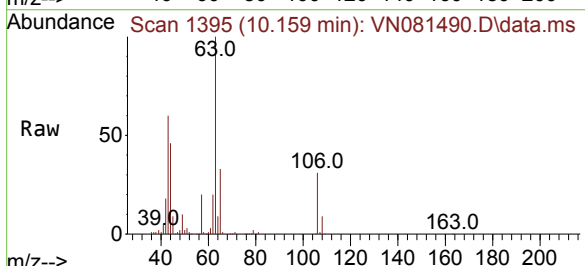
Acq: 20 Mar 2024 13:48

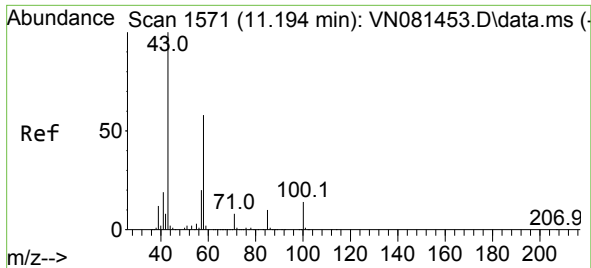
Tgt Ion: 63 Resp: 399492

Ion Ratio Lower Upper

63 100

106 30.5 18.6 28.0#

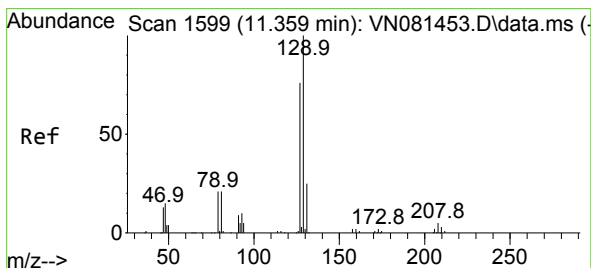
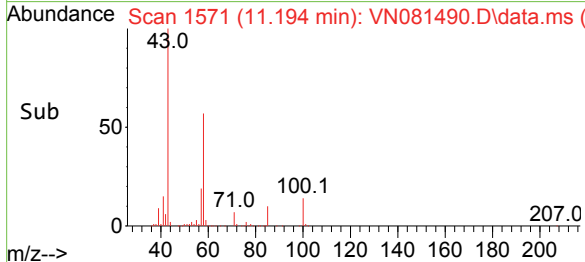
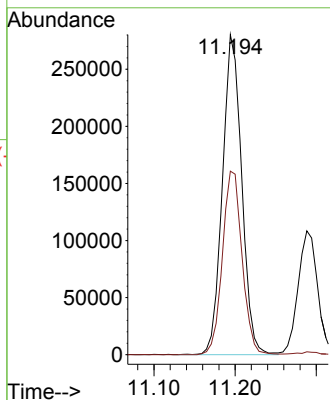
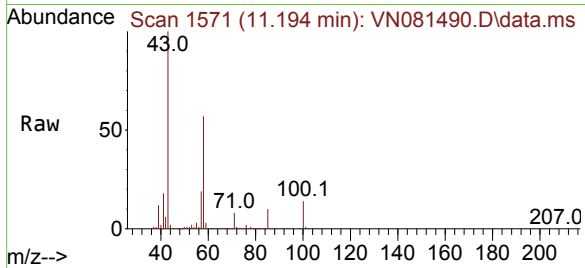




#59
2-Hexanone
Concen: 92.570 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN081490.D
Acq: 20 Mar 2024 13:48

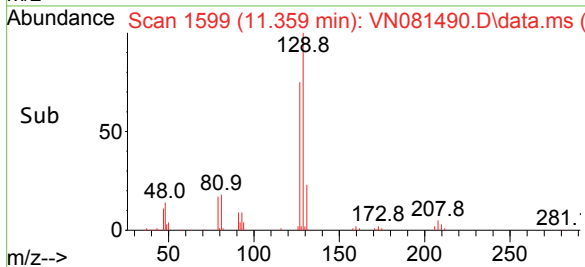
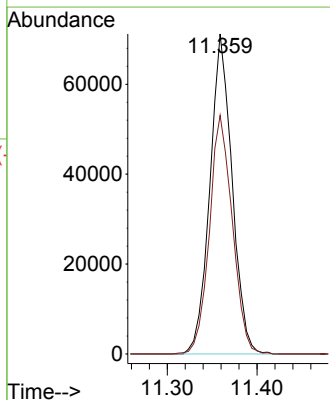
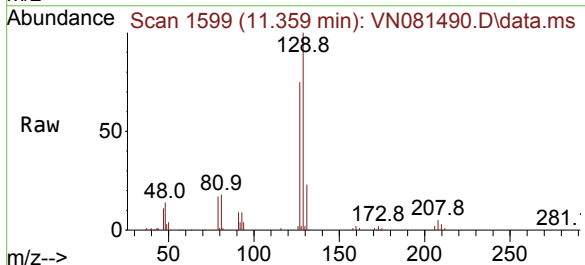
Instrument :
MSVOA_N
ClientSampleId :

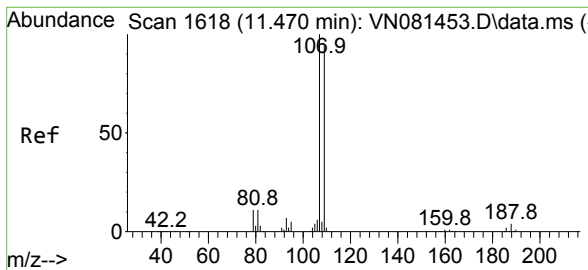
Tgt Ion: 43 Resp: 462950
Ion Ratio Lower Upper
43 100
58 58.5 25.9 77.8



#60
Dibromochloromethane
Concen: 19.031 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN081490.D
Acq: 20 Mar 2024 13:48

Tgt Ion: 129 Resp: 122238
Ion Ratio Lower Upper
129 100
127 77.0 39.4 118.2

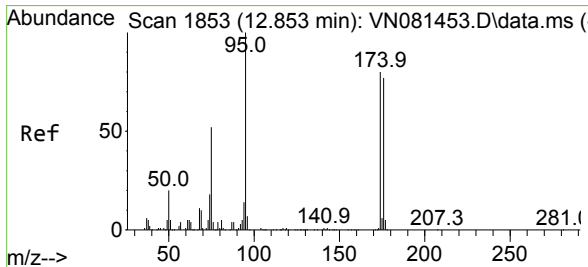
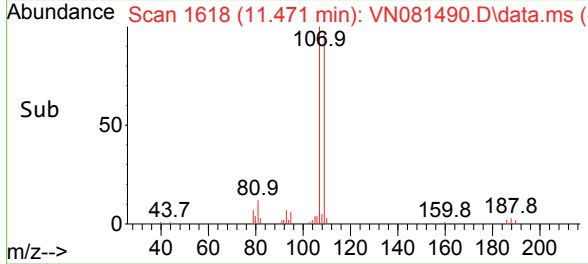
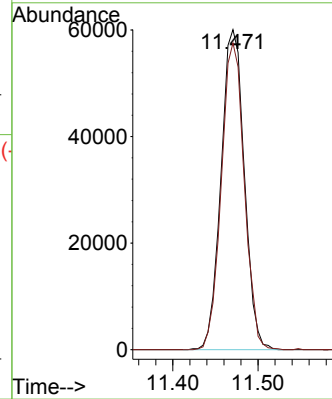
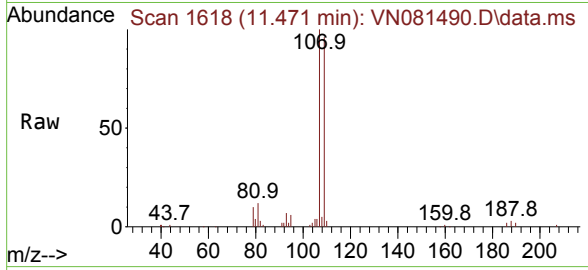




#61
1,2-Dibromoethane
Concen: 19.142 ug/l
RT: 11.471 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081490.D
Acq: 20 Mar 2024 13:48

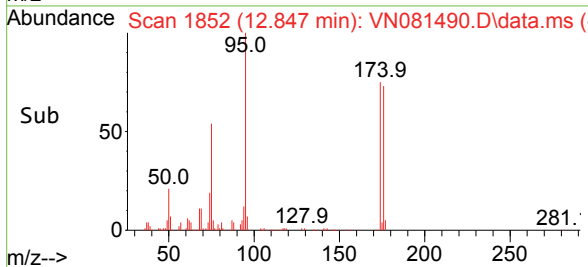
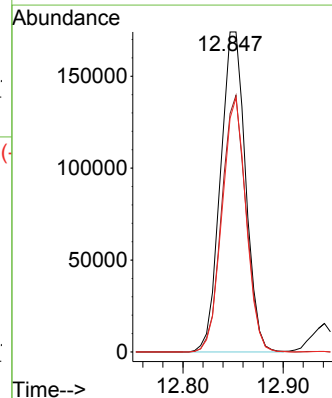
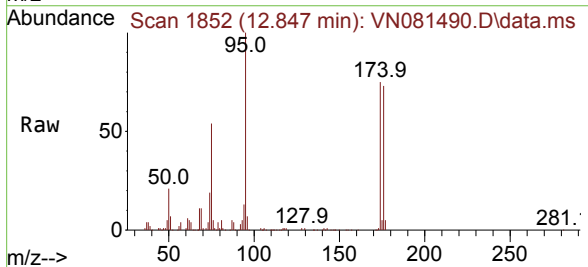
Instrument :
MSVOA_N
ClientSampleId :

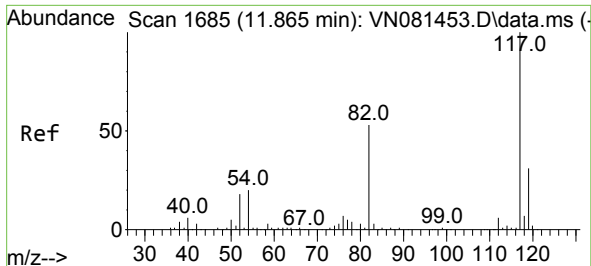
Tgt Ion:107 Resp: 113981
Ion Ratio Lower Upper
107 100
109 94.5 73.4 110.2



#62
4-Bromofluorobenzene
Concen: 51.277 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081490.D
Acq: 20 Mar 2024 13:48

Tgt Ion: 95 Resp: 303110
Ion Ratio Lower Upper
95 100
174 77.6 0.0 120.4
176 75.5 0.0 121.0

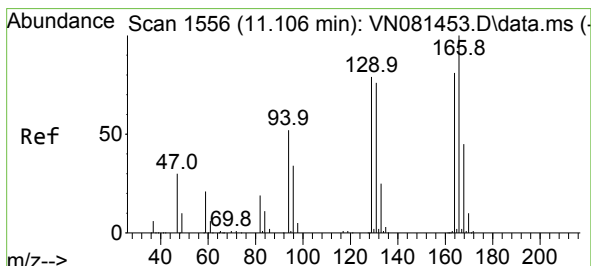
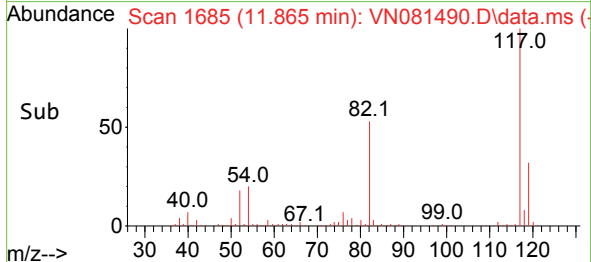
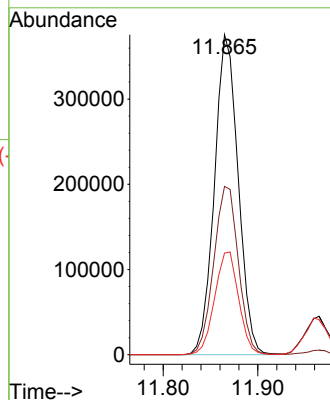
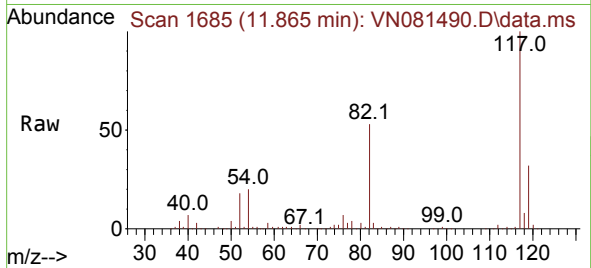




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN081490.D
Acq: 20 Mar 2024 13:48

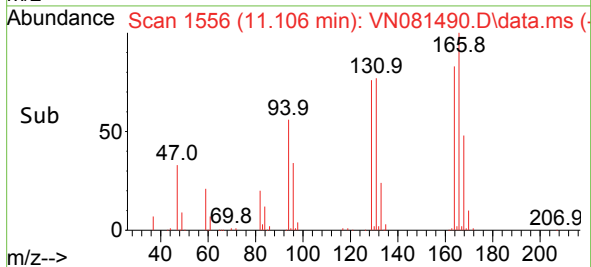
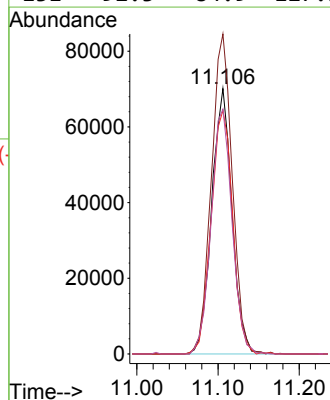
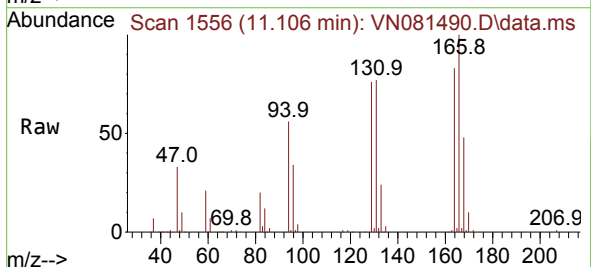
Instrument :
MSVOA_N
ClientSampleId :

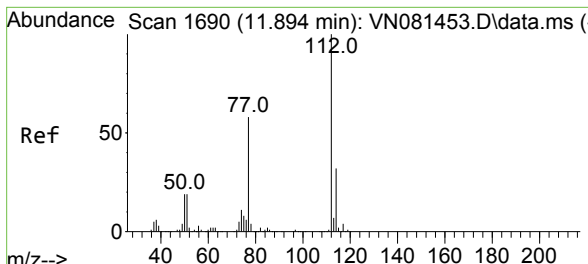
Tgt Ion:117 Resp: 654388
Ion Ratio Lower Upper
117 100
82 52.6 52.7 79.1#
119 31.8 25.3 37.9



#64
Tetrachloroethene
Concen: 19.462 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN081490.D
Acq: 20 Mar 2024 13:48

Tgt Ion:164 Resp: 121735
Ion Ratio Lower Upper
164 100
166 120.6 105.8 158.6
129 91.8 89.6 134.4
131 92.3 84.9 127.3

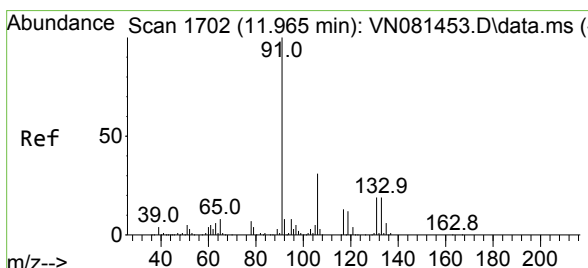
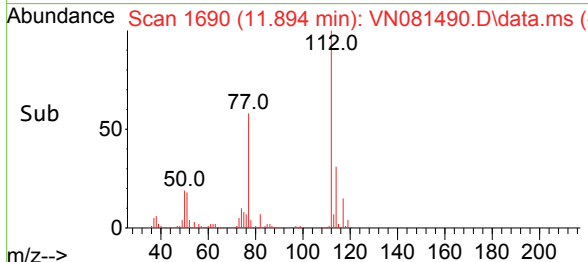
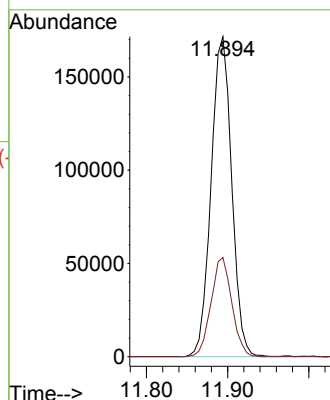
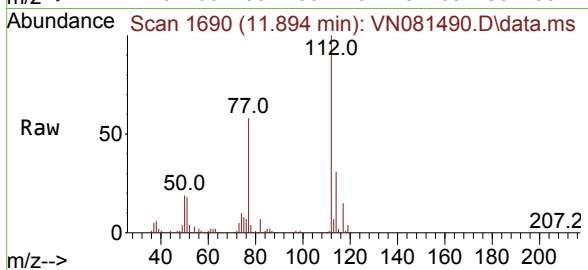




#65
Chlorobenzene
Concen: 19.556 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN081490.D
Acq: 20 Mar 2024 13:48

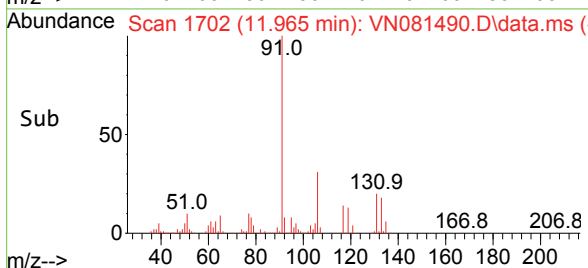
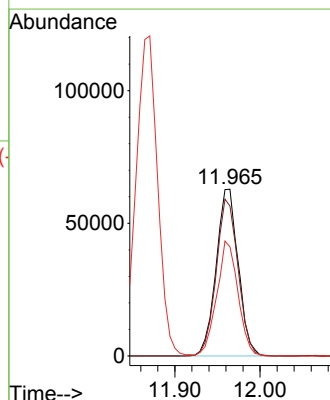
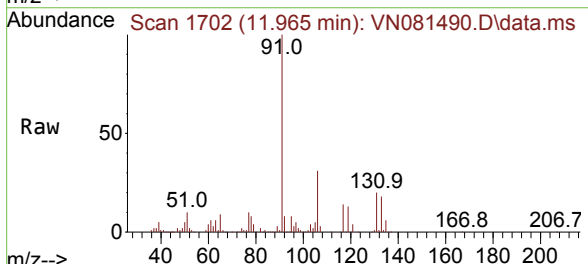
Instrument :
MSVOA_N
ClientSampleId :

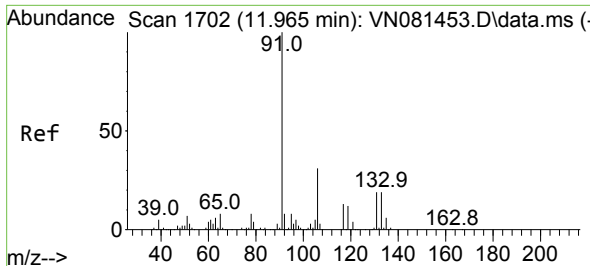
Tgt Ion:112 Resp: 302527
Ion Ratio Lower Upper
112 100
114 31.0 23.7 35.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.792 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081490.D
Acq: 20 Mar 2024 13:48

Tgt Ion:131 Resp: 113476
Ion Ratio Lower Upper
131 100
133 93.0 46.8 140.3
119 66.2 34.6 103.9

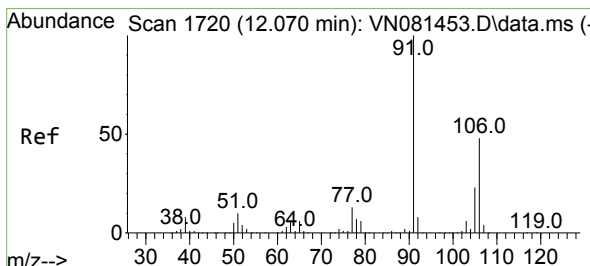
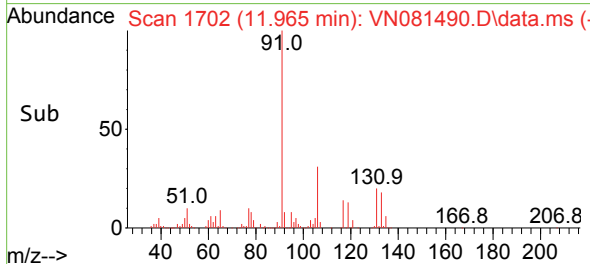
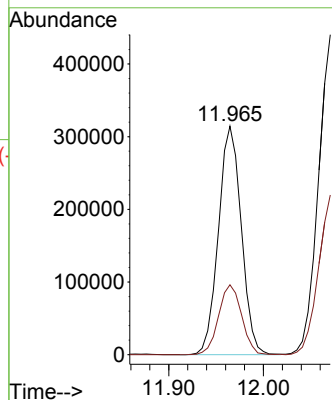
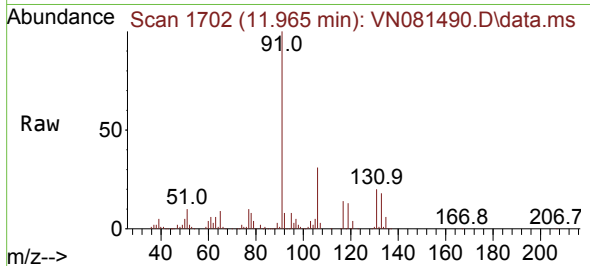




#67
Ethyl Benzene
Concen: 19.639 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081490.D
Acq: 20 Mar 2024 13:48

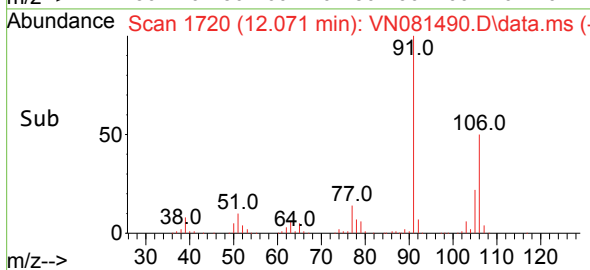
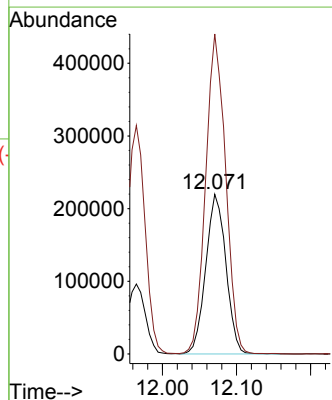
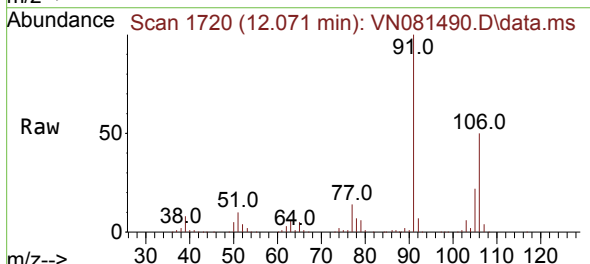
Instrument :
MSVOA_N
ClientSampleId :

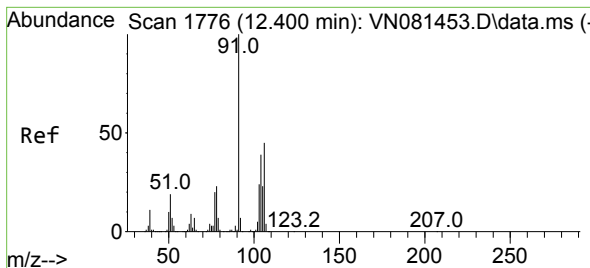
Tgt Ion: 91 Resp: 527745
Ion Ratio Lower Upper
91 100
106 30.6 23.8 35.6



#68
m/p-Xylenes
Concen: 41.289 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081490.D
Acq: 20 Mar 2024 13:48

Tgt Ion:106 Resp: 415945
Ion Ratio Lower Upper
106 100
91 197.9 169.0 253.6





#69

o-Xylene

Concen: 20.094 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. -0.006 min

Lab File: VN081490.D

Acq: 20 Mar 2024 13:48

Instrument :

MSVOA_N

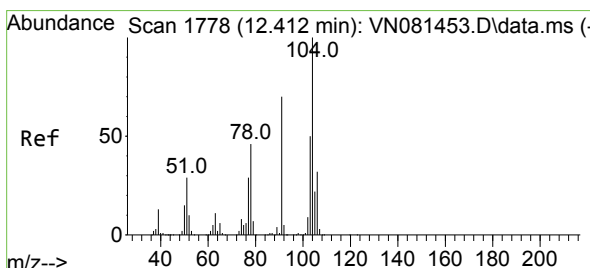
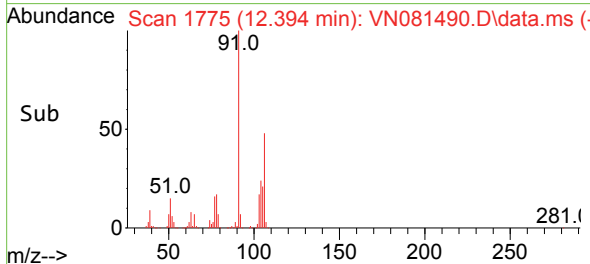
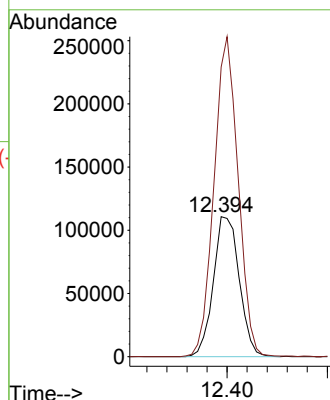
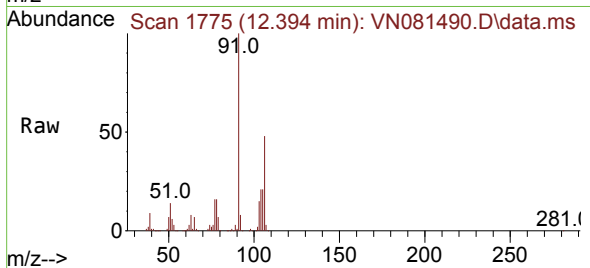
ClientSampleId :

Tgt Ion:106 Resp: 198726

Ion Ratio Lower Upper

106 100

91 213.2 112.1 336.3



#70

Styrene

Concen: 20.206 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VN081490.D

Acq: 20 Mar 2024 13:48

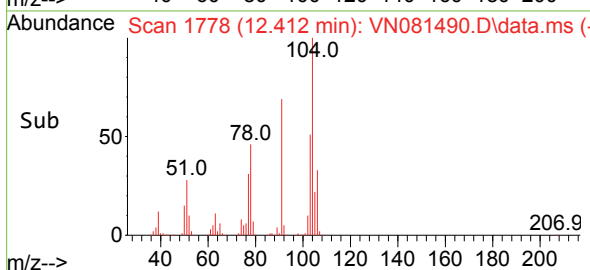
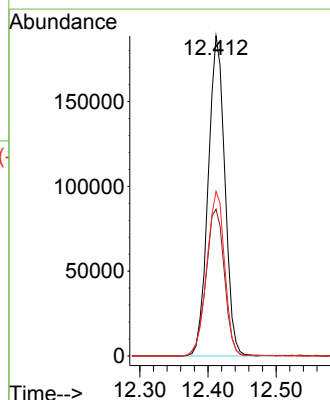
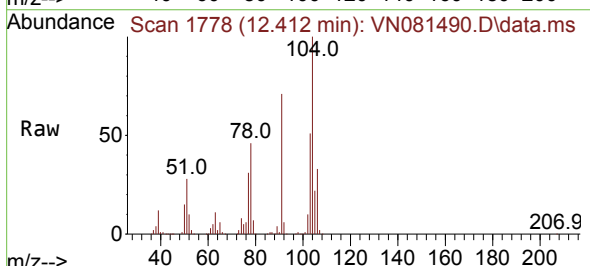
Tgt Ion:104 Resp: 322296

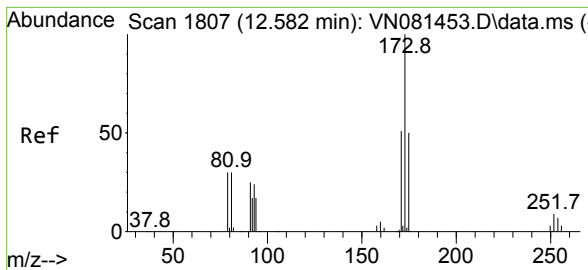
Ion Ratio Lower Upper

104 100

78 50.5 43.8 65.8

103 54.7 44.2 66.2

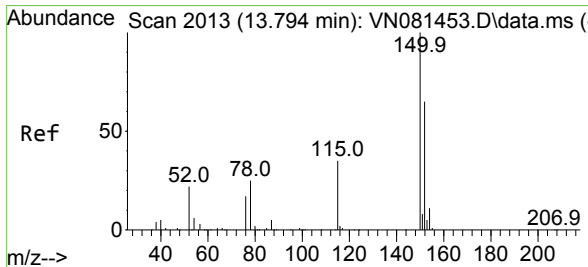
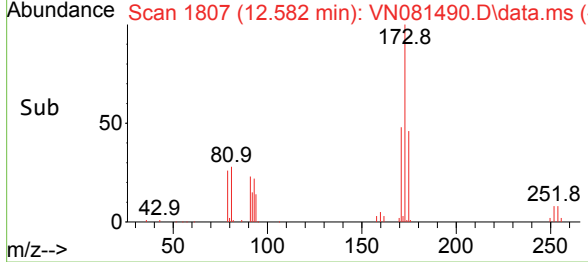
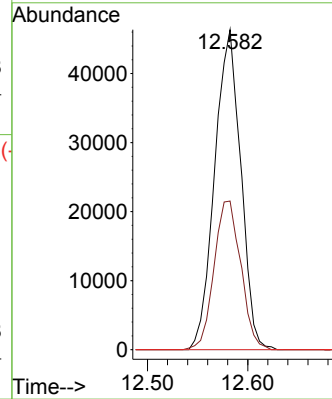
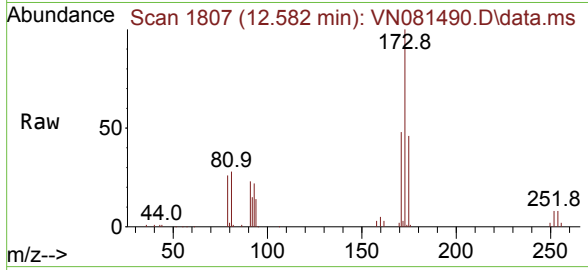




#71
Bromoform
Concen: 19.415 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN081490.D
Acq: 20 Mar 2024 13:48

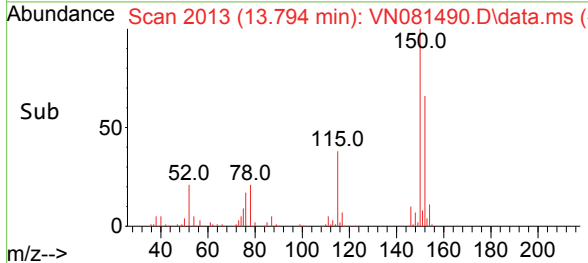
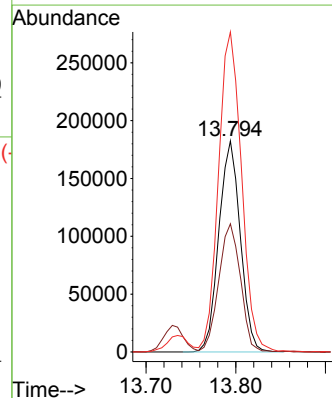
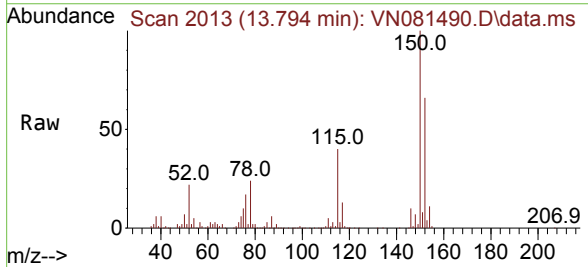
Instrument :
MSVOA_N
ClientSampleId :

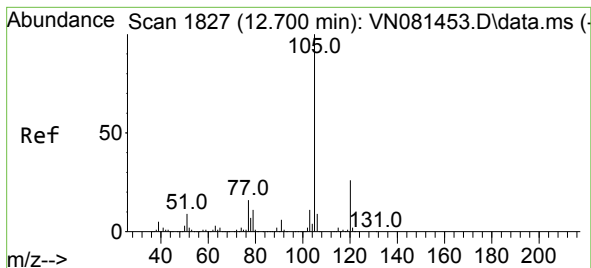
Tgt Ion:173 Resp: 83647
Ion Ratio Lower Upper
173 100
175 47.6 23.1 69.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN081490.D
Acq: 20 Mar 2024 13:48

Tgt Ion:152 Resp: 303329
Ion Ratio Lower Upper
152 100
115 61.6 32.3 96.8
150 162.8 0.0 339.8





#73

Isopropylbenzene

Concen: 20.307 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.006 min

Lab File: VN081490.D

Acq: 20 Mar 2024 13:48

Instrument :

MSVOA_N

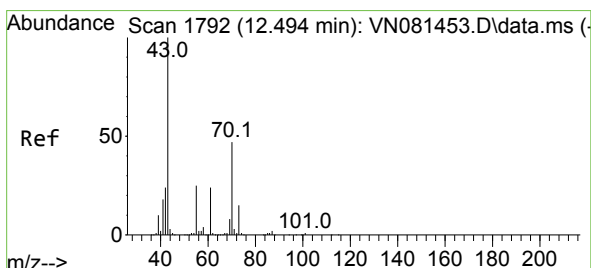
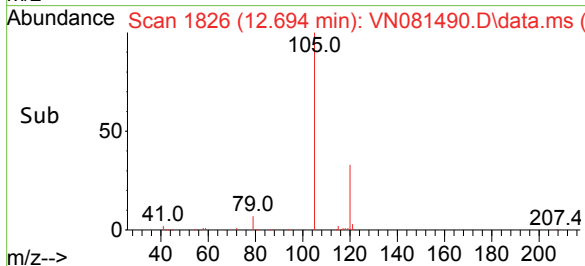
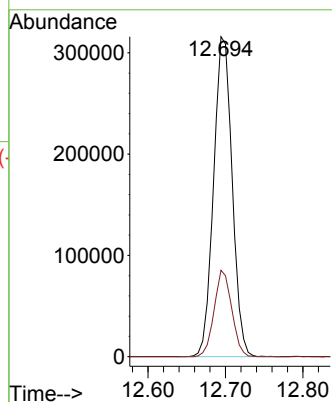
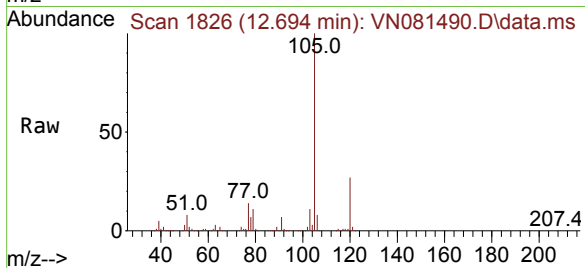
ClientSampleId :

Tgt Ion:105 Resp: 525065

Ion Ratio Lower Upper

105 100

120 25.6 12.6 37.6



#74

N-ethyl acetate

Concen: 19.201 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN081490.D

Acq: 20 Mar 2024 13:48

Tgt Ion: 43 Resp: 179666

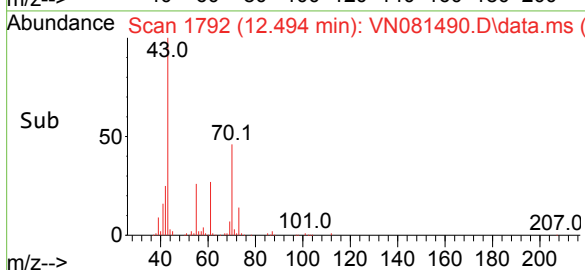
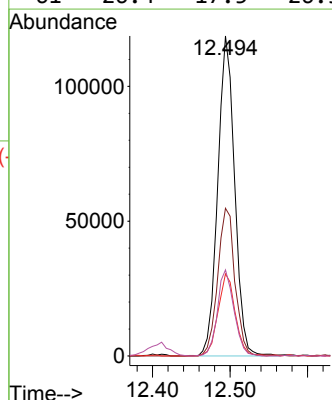
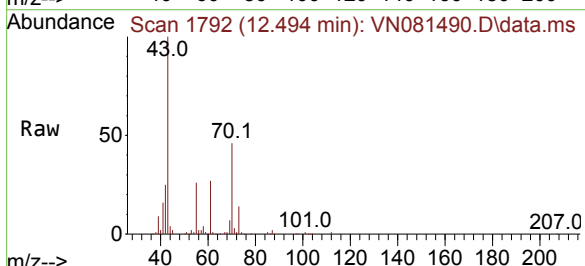
Ion Ratio Lower Upper

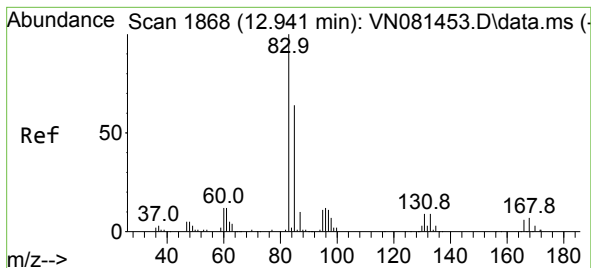
43 100

70 47.2 30.1 45.1#

55 26.0 17.0 25.4#

61 26.4 17.5 26.3#





#75

1,1,2,2-Tetrachloroethane

Concen: 18.176 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VN081490.D

Acq: 20 Mar 2024 13:48

Instrument :

MSVOA_N

ClientSampleId :

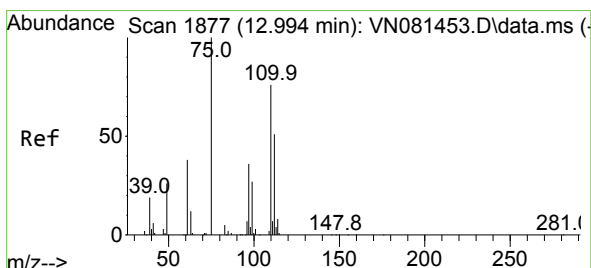
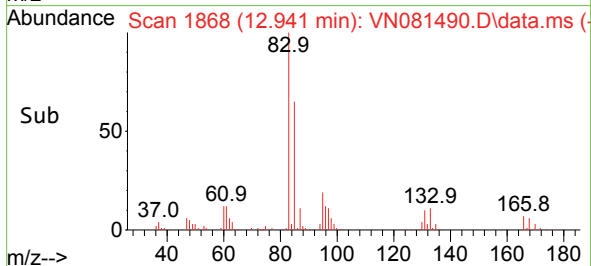
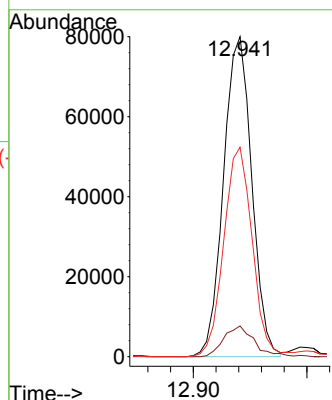
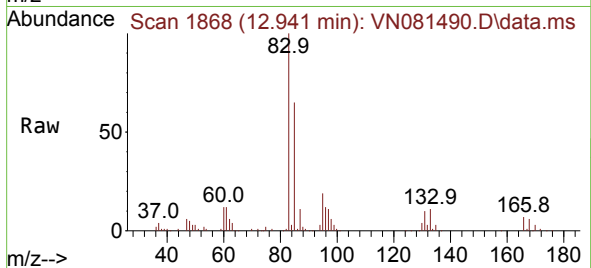
Tgt Ion: 83 Resp: 138172

Ion Ratio Lower Upper

83 100

131 10.4 4.1 12.3

85 66.0 32.1 96.3



#76

1,2,3-Trichloropropane

Concen: 27.030 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VN081490.D

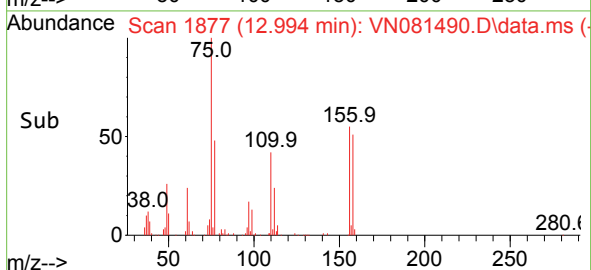
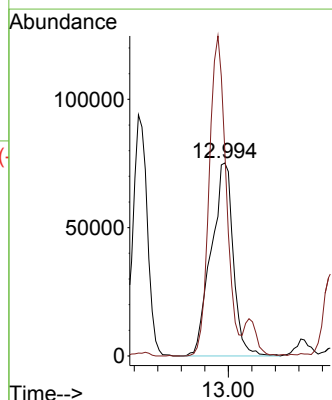
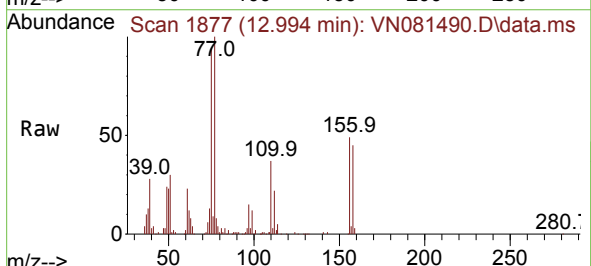
Acq: 20 Mar 2024 13:48

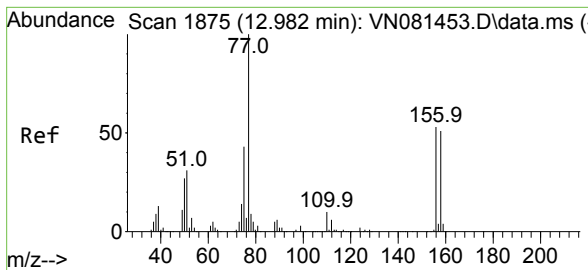
Tgt Ion: 75 Resp: 196122

Ion Ratio Lower Upper

75 100

77 128.4 91.0 272.8





#77

Bromobenzene

Concen: 18.835 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN081490.D

Acq: 20 Mar 2024 13:48

Instrument :

MSVOA_N

ClientSampleId :

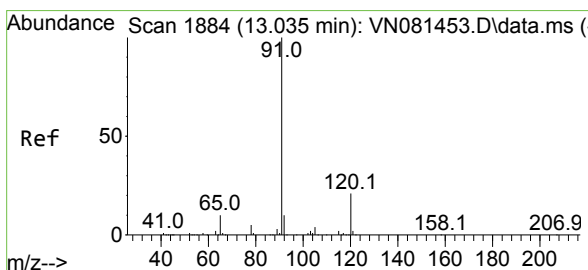
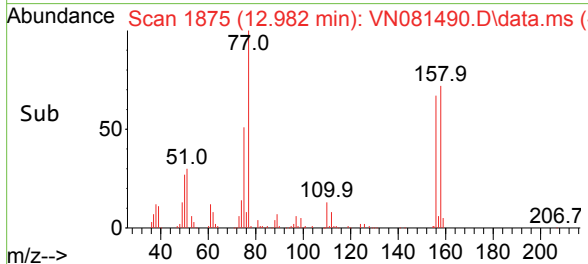
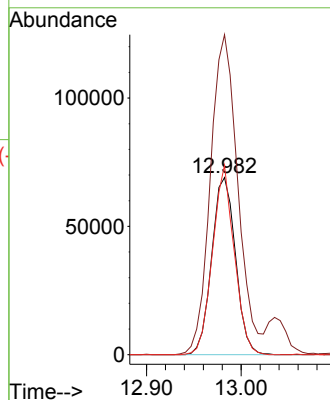
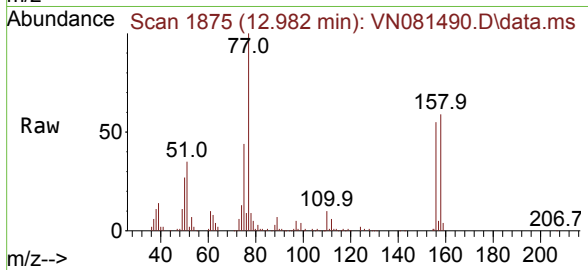
Tgt Ion:156 Resp: 120303

Ion Ratio Lower Upper

156 100

77 209.3 138.1 414.3

158 98.0 46.5 139.5



#78

n-propylbenzene

Concen: 19.914 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN081490.D

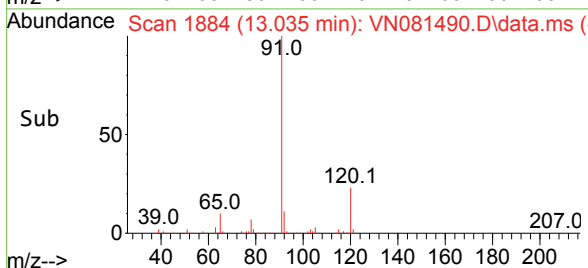
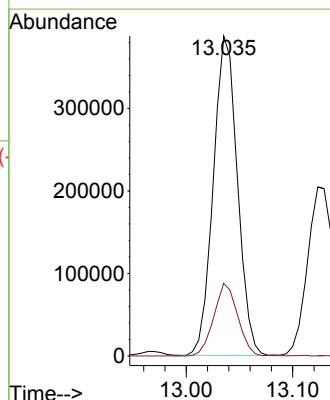
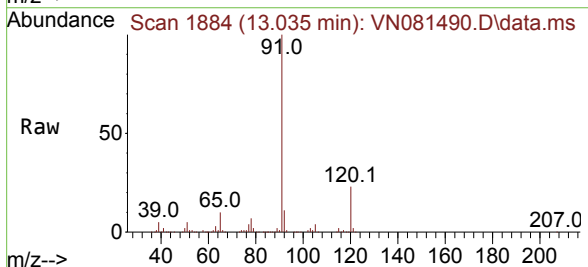
Acq: 20 Mar 2024 13:48

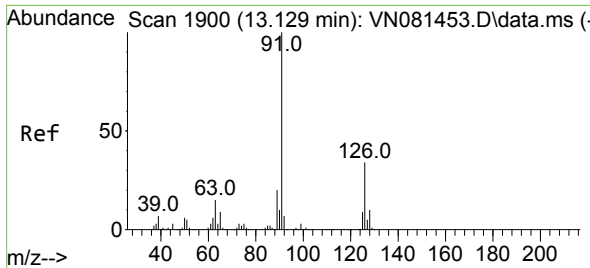
Tgt Ion: 91 Resp: 608064

Ion Ratio Lower Upper

91 100

120 22.6 10.3 30.9

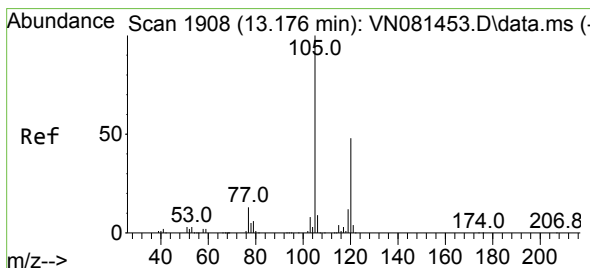
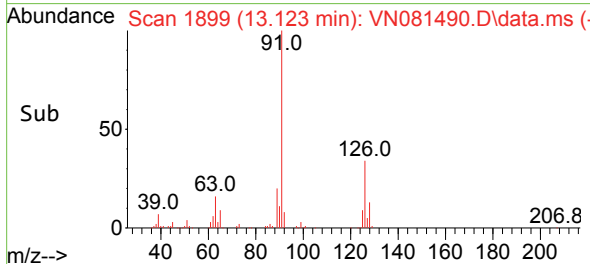
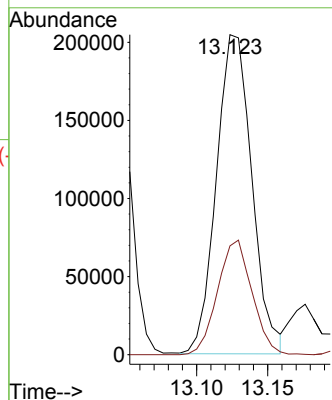
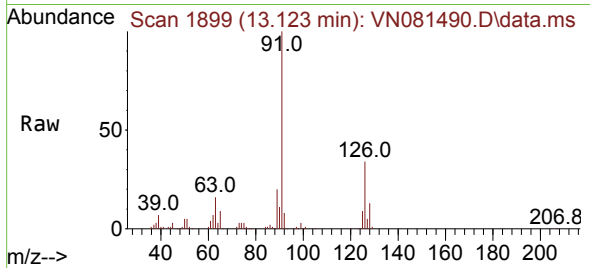




#79
2-Chlorotoluene
Concen: 19.463 ug/l
RT: 13.123 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN081490.D
Acq: 20 Mar 2024 13:48

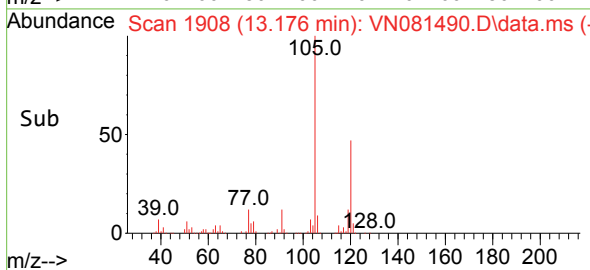
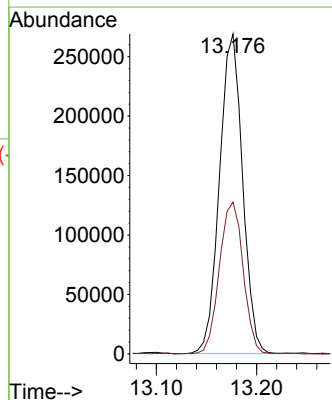
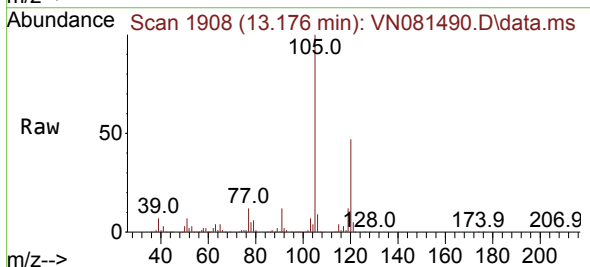
Instrument :
MSVOA_N
ClientSampleId :

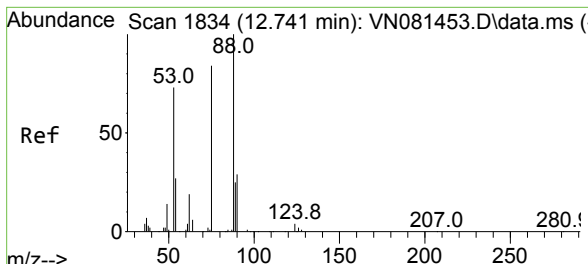
Tgt Ion: 91 Resp: 355696
Ion Ratio Lower Upper
91 100
126 34.8 14.8 44.4



#80
1,3,5-Trimethylbenzene
Concen: 20.107 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN081490.D
Acq: 20 Mar 2024 13:48

Tgt Ion: 105 Resp: 429413
Ion Ratio Lower Upper
105 100
120 48.7 23.0 69.0

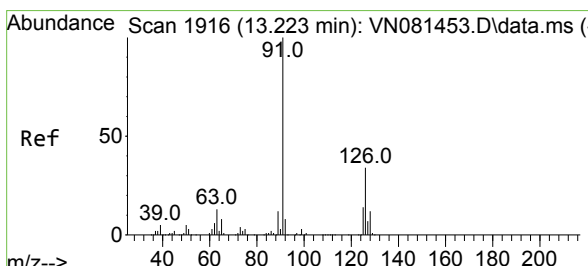
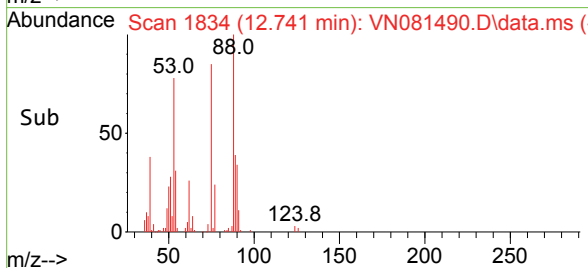
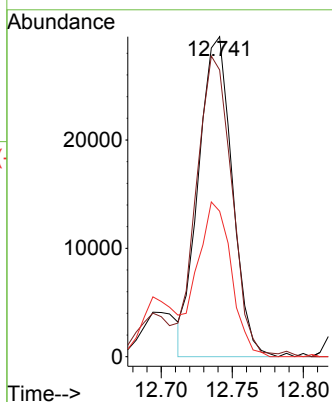
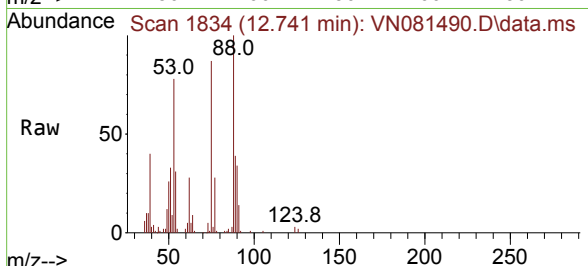




#81
 trans-1,4-Dichloro-2-butene
 Concen: 18.124 ug/l
 RT: 12.741 min Scan# 1834
 Delta R.T. 0.000 min
 Lab File: VN081490.D
 Acq: 20 Mar 2024 13:48

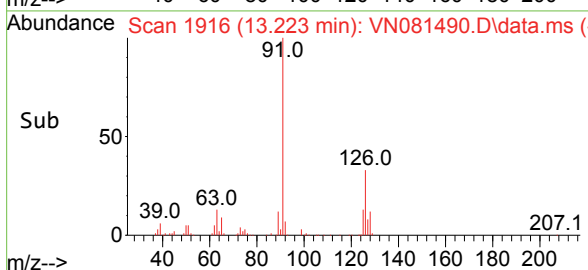
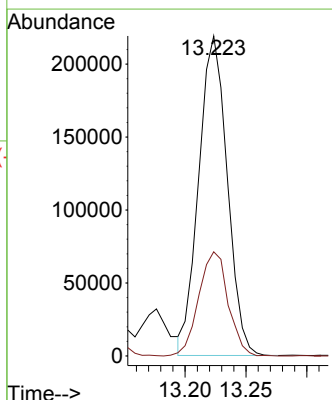
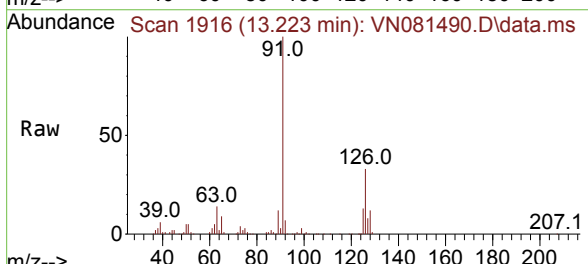
Instrument :
 MSVOA_N
 ClientSampleId :

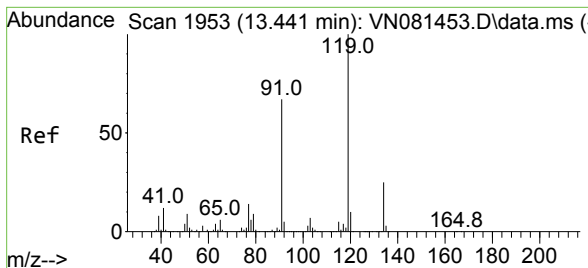
Tgt Ion:	75	Resp:	48662
Ion	Ratio	Lower	Upper
75	100		
53	100.1	71.4	107.2
89	49.5	33.4	50.0



#82
 4-Chlorotoluene
 Concen: 19.765 ug/l
 RT: 13.223 min Scan# 1916
 Delta R.T. 0.000 min
 Lab File: VN081490.D
 Acq: 20 Mar 2024 13:48

Tgt Ion:	91	Resp:	356127
Ion	Ratio	Lower	Upper
91	100		
126	33.5	15.3	45.9





#83

tert-Butylbenzene

Concen: 20.661 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN081490.D

Acq: 20 Mar 2024 13:48

Instrument :

MSVOA_N

ClientSampleId :

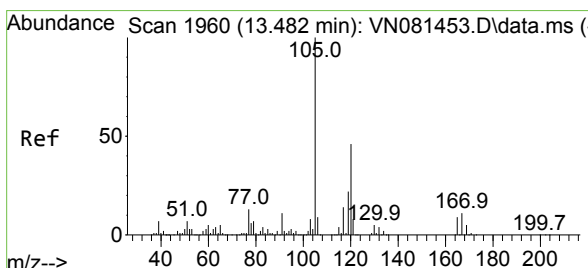
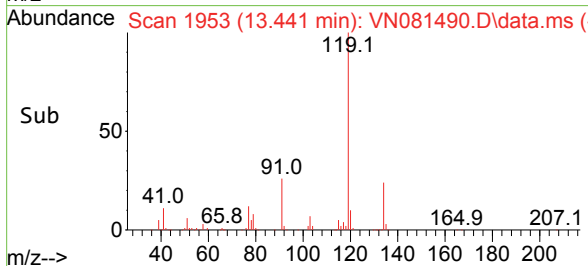
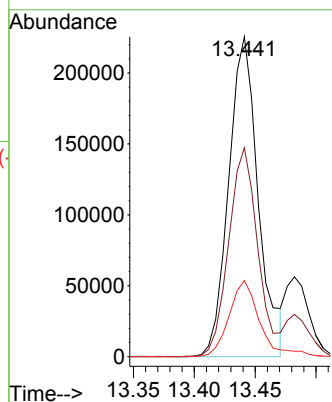
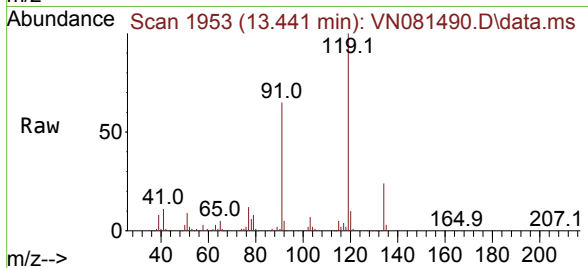
Tgt Ion:119 Resp: 380486

Ion Ratio Lower Upper

119 100

91 64.6 36.8 110.4

134 24.7 12.4 37.4



#84

1,2,4-Trimethylbenzene

Concen: 20.272 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN081490.D

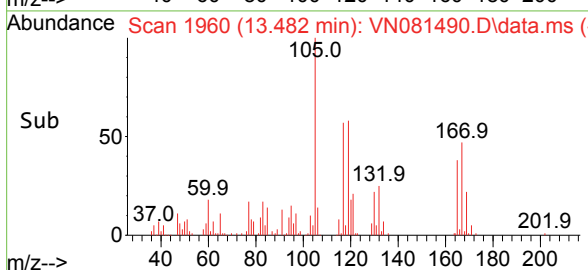
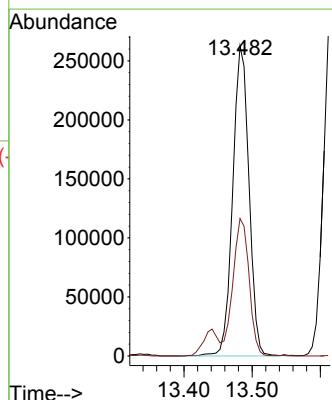
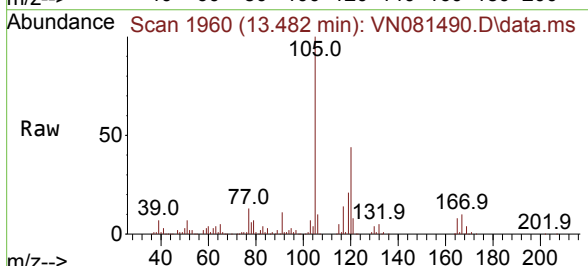
Acq: 20 Mar 2024 13:48

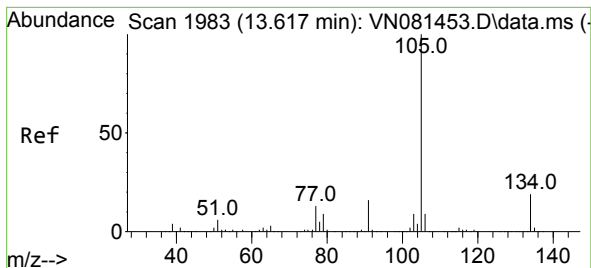
Tgt Ion:105 Resp: 435115

Ion Ratio Lower Upper

105 100

120 44.2 20.9 62.7





#85

sec-Butylbenzene

Concen: 19.772 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN081490.D

Acq: 20 Mar 2024 13:48

Instrument :

MSVOA_N

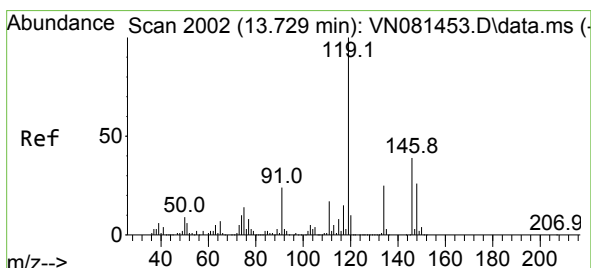
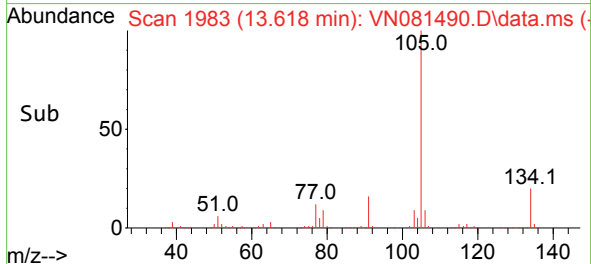
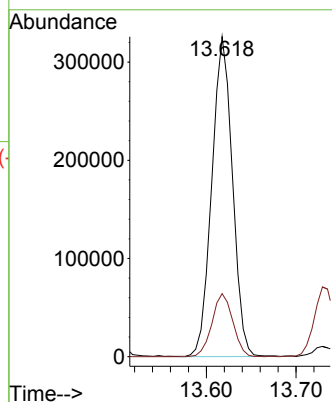
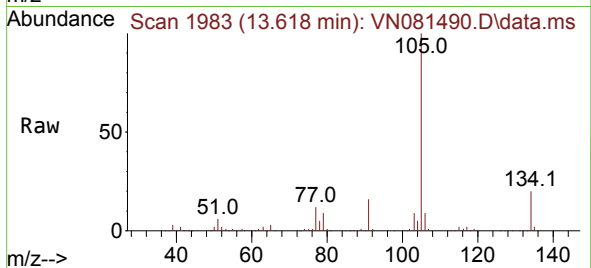
ClientSampleId :

Tgt Ion:105 Resp: 520533

Ion Ratio Lower Upper

105 100

134 19.9 8.6 25.8



#86

p-Isopropyltoluene

Concen: 20.077 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN081490.D

Acq: 20 Mar 2024 13:48

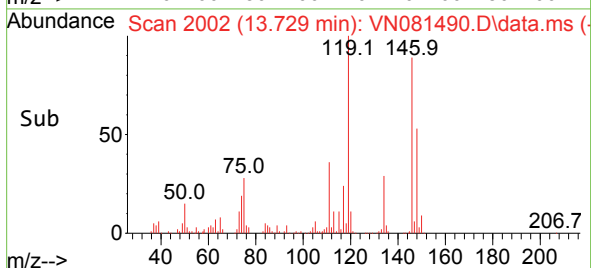
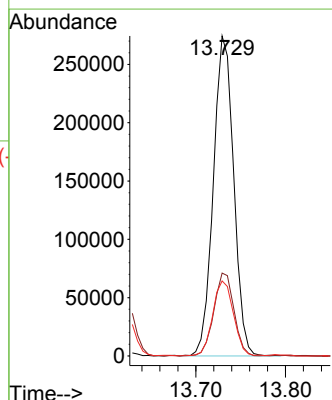
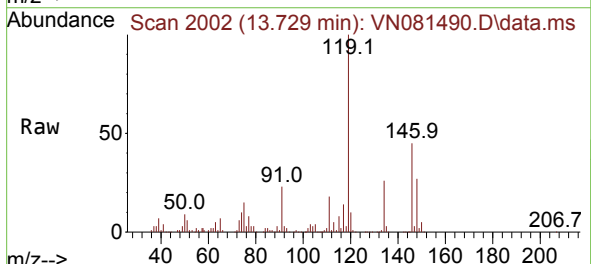
Tgt Ion:119 Resp: 432050

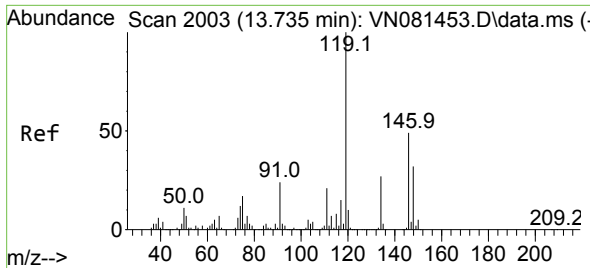
Ion Ratio Lower Upper

119 100

134 25.5 12.4 37.2

91 23.7 13.5 40.4

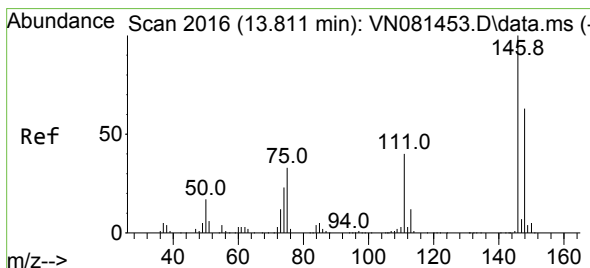
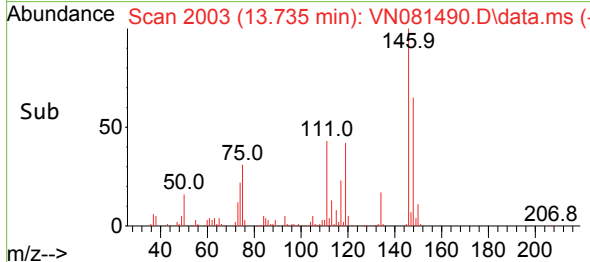
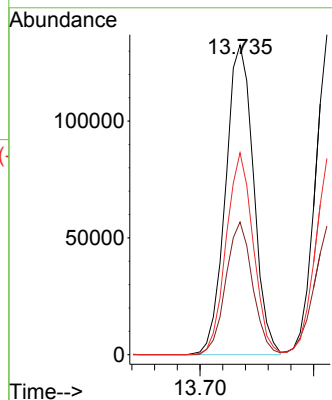
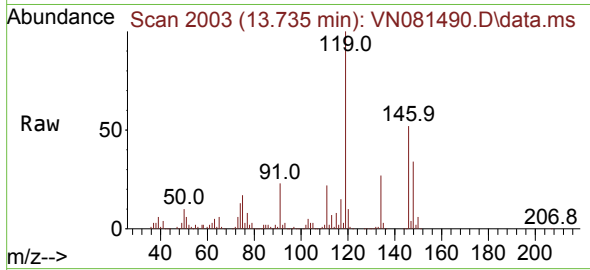




#87
1,3-Dichlorobenzene
Concen: 19.329 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN081490.D
Acq: 20 Mar 2024 13:48

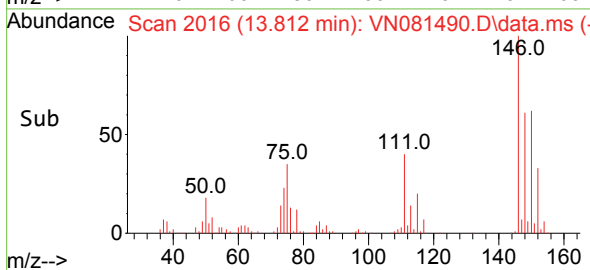
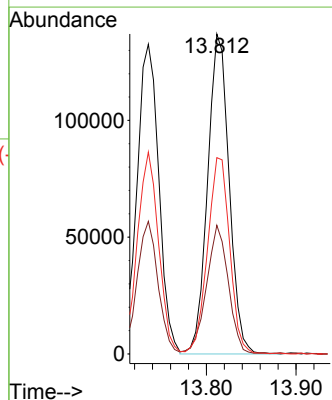
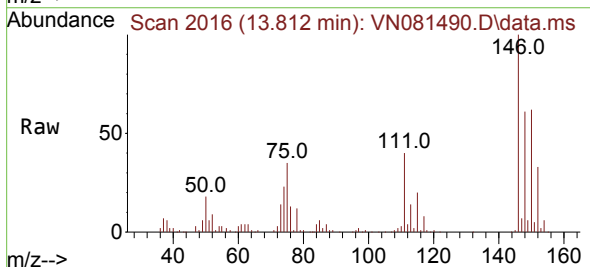
Instrument :
MSVOA_N
ClientSampleId :

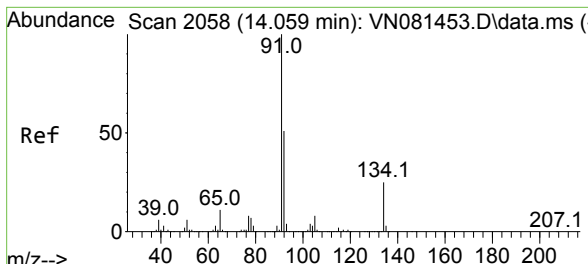
Tgt Ion:146 Resp: 226834
Ion Ratio Lower Upper
146 100
111 41.1 23.9 71.7
148 63.2 32.6 97.7



#88
1,4-Dichlorobenzene
Concen: 18.780 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN081490.D
Acq: 20 Mar 2024 13:48

Tgt Ion:146 Resp: 228200
Ion Ratio Lower Upper
146 100
111 40.5 22.6 67.7
148 62.8 31.9 95.5

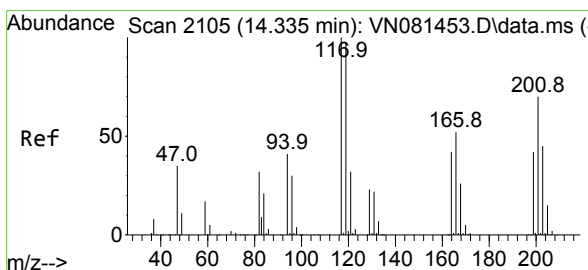
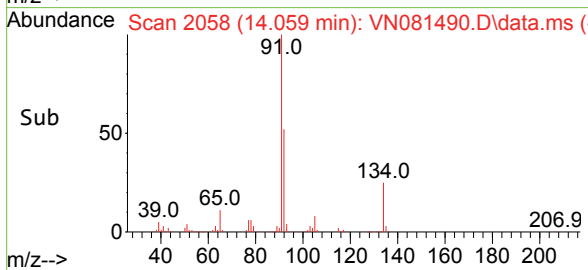
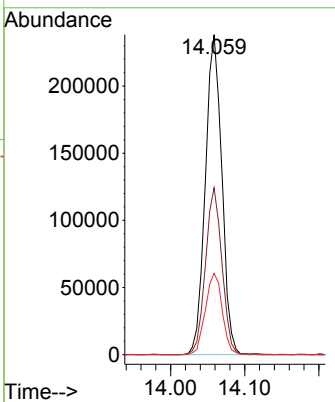
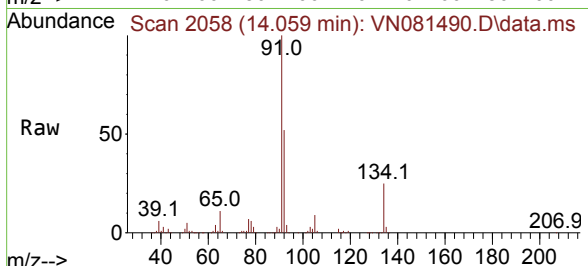




#89
 n-Butylbenzene
 Concen: 19.329 ug/l
 RT: 14.059 min Scan# 2058
 Delta R.T. 0.000 min
 Lab File: VN081490.D
 Acq: 20 Mar 2024 13:48

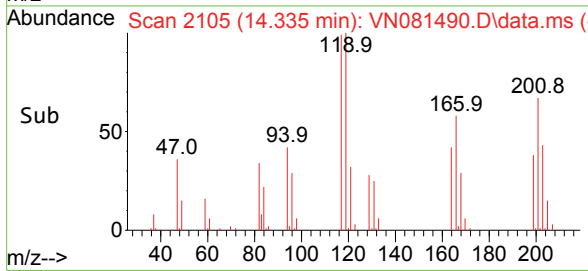
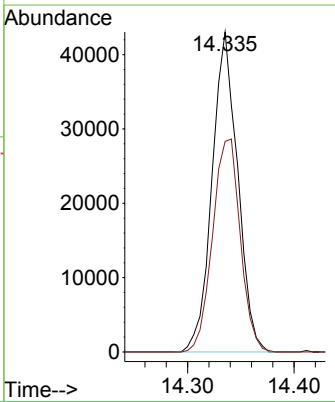
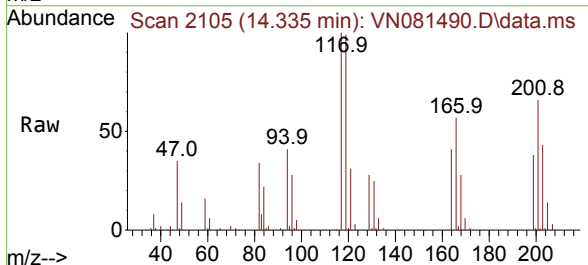
Instrument :
 MSVOA_N
 ClientSampleId :

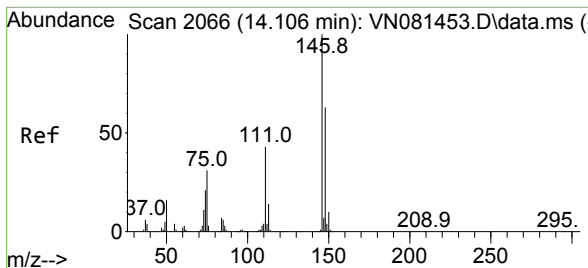
Tgt Ion:	91	Resp:	368847
Ion	Ratio	Lower	Upper
91	100		
92	51.9	26.7	80.1
134	26.0	10.8	32.4



#90
 Hexachloroethane
 Concen: 17.593 ug/l
 RT: 14.335 min Scan# 2105
 Delta R.T. 0.000 min
 Lab File: VN081490.D
 Acq: 20 Mar 2024 13:48

Tgt Ion:	117	Resp:	71702
Ion	Ratio	Lower	Upper
117	100		
201	72.1	30.0	90.0





#91

1,2-Dichlorobenzene

Concen: 19.189 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN081490.D

Acq: 20 Mar 2024 13:48

Instrument :

MSVOA_N

ClientSampleId :

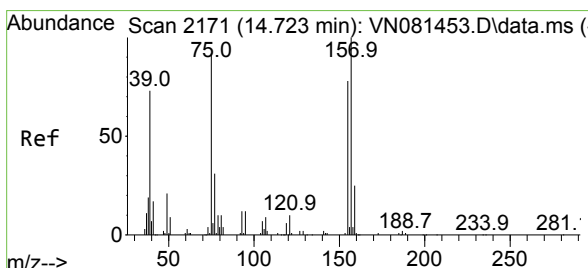
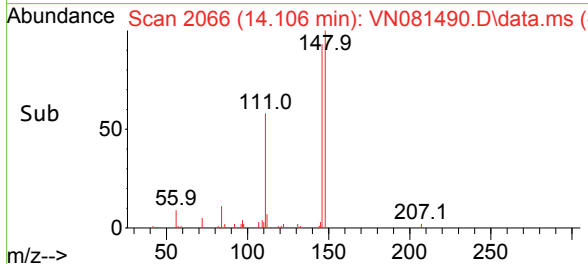
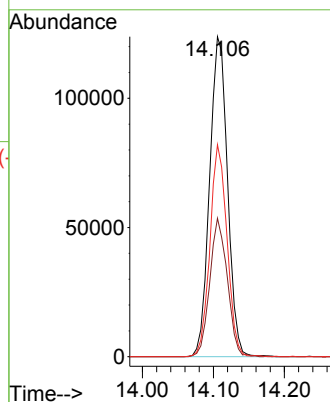
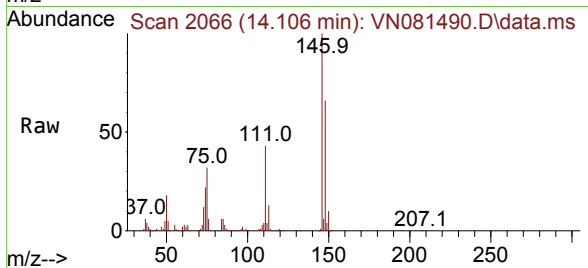
Tgt Ion:146 Resp: 216739

Ion Ratio Lower Upper

146 100

111 42.4 23.9 71.8

148 63.4 31.4 94.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.269 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. 0.000 min

Lab File: VN081490.D

Acq: 20 Mar 2024 13:48

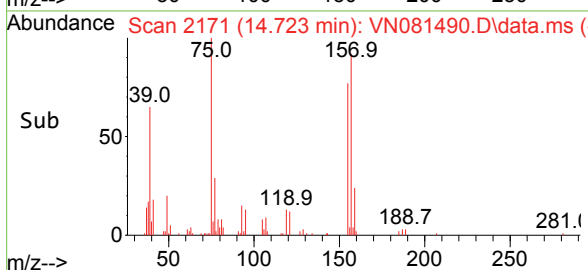
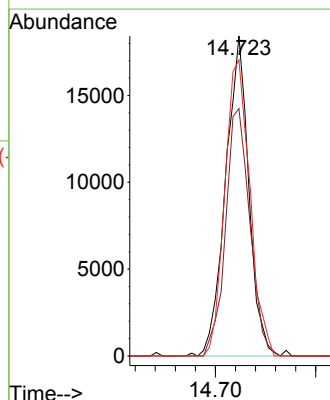
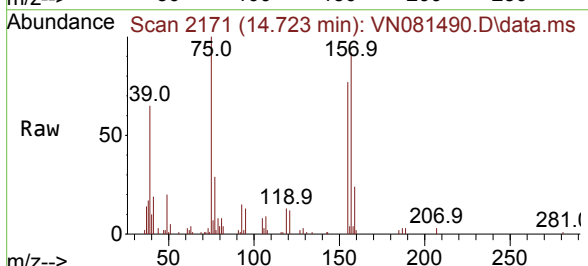
Tgt Ion: 75 Resp: 29556

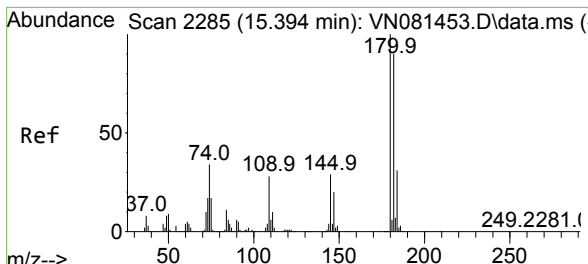
Ion Ratio Lower Upper

75 100

155 81.2 31.8 95.4

157 99.9 41.1 123.4

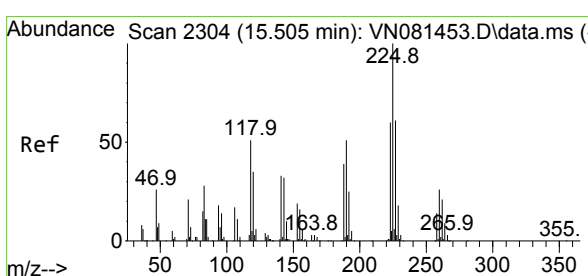
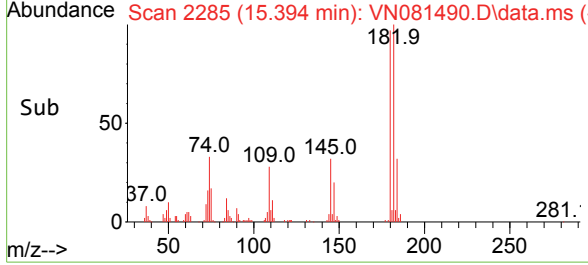
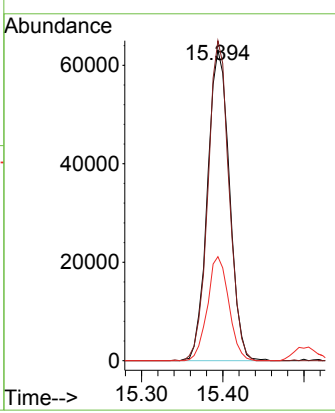
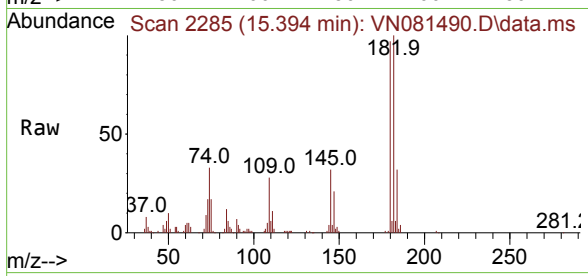




#93
 1,2,4-Trichlorobenzene
 Concen: 18.206 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN081490.D
 Acq: 20 Mar 2024 13:48

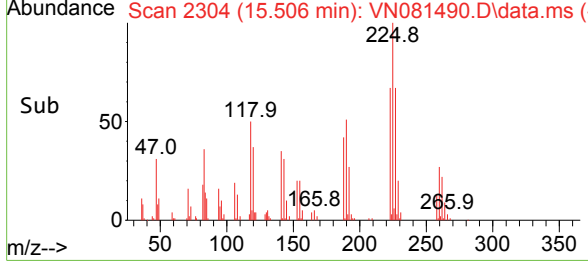
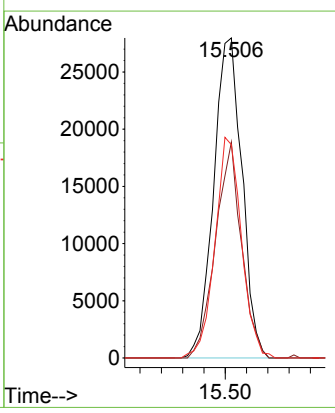
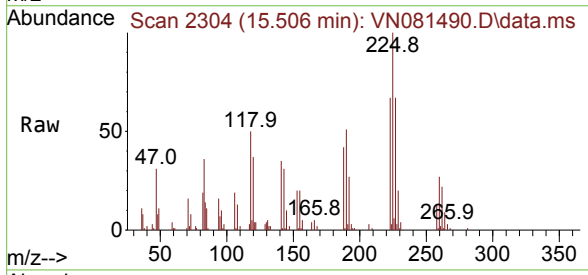
Instrument :
 MSVOA_N
 ClientSampleId :

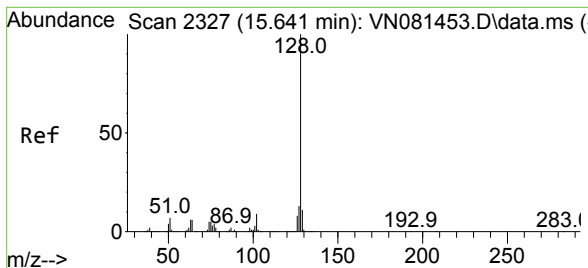
Tgt Ion:	180	Resp:	118899
Ion Ratio	Lower	Upper	
180	100		
182	98.9	46.6	139.7
145	32.5	16.8	50.3



#94
 Hexachlorobutadiene
 Concen: 17.963 ug/l
 RT: 15.506 min Scan# 2304
 Delta R.T. 0.000 min
 Lab File: VN081490.D
 Acq: 20 Mar 2024 13:48

Tgt Ion:	225	Resp:	51472
Ion Ratio	Lower	Upper	
225	100		
223	61.9	33.3	99.8
227	64.6	33.1	99.2





#95

Naphthalene

Concen: 18.576 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN081490.D

Acq: 20 Mar 2024 13:48

Instrument :

MSVOA_N

ClientSampleId :

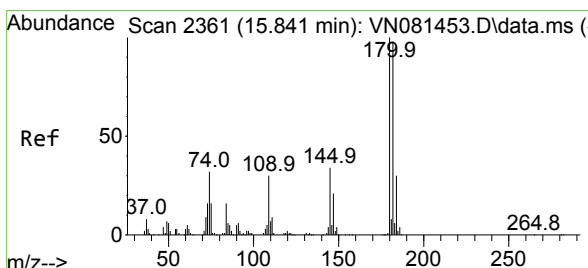
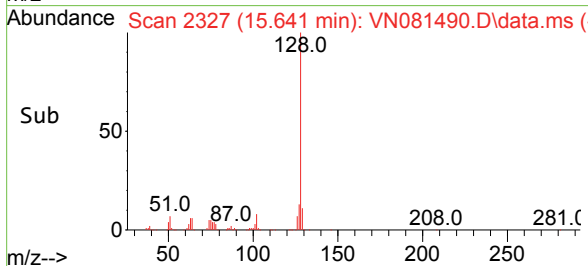
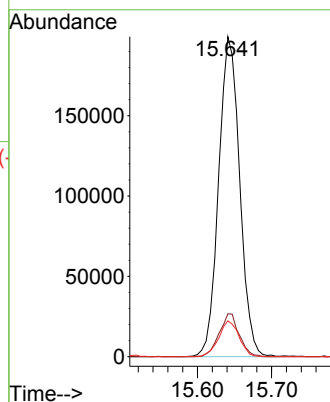
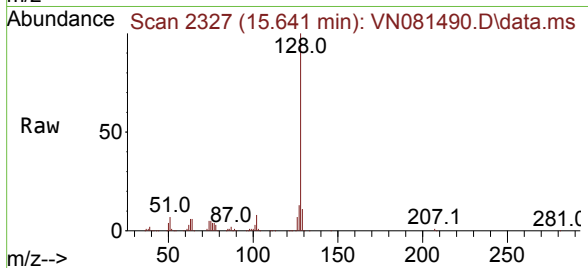
Tgt Ion:128 Resp: 393116

Ion Ratio Lower Upper

128 100

127 12.7 10.0 15.0

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 18.460 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN081490.D

Acq: 20 Mar 2024 13:48

Tgt Ion:180 Resp: 121264

Ion Ratio Lower Upper

180 100

182 94.2 46.5 139.3

145 34.7 17.8 53.4

