

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071823\
 Data File : VN078554.D
 Acq On : 18 Jul 2023 12:25
 Operator : JC\MD
 Sample : VN0718WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0718WBS02

Quant Time: Jul 19 01:46:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 10 16:13:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	432335	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	742826	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	745463	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	251794	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	312946	53.994	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.980%	
35) Dibromofluoromethane	8.177	113	269352	53.416	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.840%	
50) Toluene-d8	10.571	98	960068	50.399	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.800%	
62) 4-Bromofluorobenzene	12.853	95	297190	50.650	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.300%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.136	85	88271	16.653	ug/l	97
3) Chloromethane	2.371	50	123862	21.499	ug/l	98
4) Vinyl Chloride	2.518	62	143985	19.319	ug/l	98
5) Bromomethane	2.959	94	99638	17.949	ug/l	96
6) Chloroethane	3.124	64	85547	17.735	ug/l	100
7) Trichlorofluoromethane	3.501	101	162449	18.234	ug/l	100
8) Diethyl Ether	3.965	74	58496	19.707	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.377	101	90836	19.261	ug/l	96
10) Methyl Iodide	4.595	142	117862	18.187	ug/l	92
11) Tert butyl alcohol	5.536	59	90087	100.797	ug/l	99
12) 1,1-Dichloroethene	4.348	96	82352	18.052	ug/l	89
13) Acrolein	4.195	56	89646	101.949	ug/l	93
14) Allyl chloride	5.030	41	113471	18.203	ug/l	94
15) Acrylonitrile	5.736	53	232967	103.167	ug/l	100
16) Acetone	4.442	43	179374	99.353	ug/l	89
17) Carbon Disulfide	4.718	76	207724	15.747	ug/l	99
18) Methyl Acetate	5.036	43	154034	20.154	ug/l	92
19) Methyl tert-butyl Ether	5.806	73	299131	19.901	ug/l	96
20) Methylene Chloride	5.283	84	106692	19.865	ug/l	90
21) trans-1,2-Dichloroethene	5.800	96	93956	18.277	ug/l	91
22) Diisopropyl ether	6.683	45	285181	20.431	ug/l #	91
23) Vinyl Acetate	6.612	43	1019651	114.909	ug/l #	90
24) 1,1-Dichloroethane	6.577	63	176693	18.787	ug/l	99
25) 2-Butanone	7.494	43	294438	103.603	ug/l #	87
26) 2,2-Dichloropropane	7.500	77	145815	18.955	ug/l	97
27) cis-1,2-Dichloroethene	7.500	96	112823	18.972	ug/l	93
28) Bromochloromethane	7.824	49	90530	20.436	ug/l	91
29) Tetrahydrofuran	7.847	42	178529	95.735	ug/l	88
30) Chloroform	7.971	83	195688	19.985	ug/l	92
31) Cyclohexane	8.265	56	139825	17.851	ug/l	89
32) 1,1,1-Trichloroethane	8.177	97	169470	19.304	ug/l	97
36) 1,1-Dichloropropene	8.383	75	134928	18.532	ug/l	97
37) Ethyl Acetate	7.571	43	114161	18.809	ug/l	99
38) Carbon Tetrachloride	8.371	117	150371	19.002	ug/l	95
39) Methylcyclohexane	9.606	83	123641	18.604	ug/l	94
40) Benzene	8.618	78	420147	19.478	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	63362	20.478	ug/l	91
42) 1,2-Dichloroethane	8.677	62	149757	20.411	ug/l	99
43) Isopropyl Acetate	8.694	43	202971	20.312	ug/l	95
44) Trichloroethene	9.359	130	107797	18.542	ug/l	99
45) 1,2-Dichloropropane	9.630	63	109648	20.070	ug/l	93
46) Dibromomethane	9.712	93	81778	21.268	ug/l	95
47) Bromodichloromethane	9.894	83	157226	20.398	ug/l	99
48) Methyl methacrylate	9.688	41	90769	19.607	ug/l	90
49) 1,4-Dioxane	9.700	88	41292	408.988	ug/l #	81
51) 4-Methyl-2-Pentanone	10.453	43	618141	103.998	ug/l	94
52) Toluene	10.635	92	266337	19.922	ug/l	96
53) t-1,3-Dichloropropene	10.841	75	158669	20.094	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	170747	20.285	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	115627	21.952	ug/l	96
56) Ethyl methacrylate	10.882	69	149885	20.356	ug/l	93
57) 1,3-Dichloropropane	11.171	76	180459	20.150	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	272267	103.761	ug/l	92
59) 2-Hexanone	11.200	43	427197	101.128	ug/l	93
60) Dibromochloromethane	11.365	129	118751	20.422	ug/l	99
61) 1,2-Dibromoethane	11.477	107	109820	20.240	ug/l	99
64) Tetrachloroethene	11.112	164	98668	17.605	ug/l	97
65) Chlorobenzene	11.900	112	322323	19.344	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	123538	19.272	ug/l	97
67) Ethyl Benzene	11.971	91	526970	18.710	ug/l	100
68) m/p-Xylenes	12.076	106	424839	40.796	ug/l	98
69) o-Xylene	12.400	106	186461	17.727	ug/l	95
70) Styrene	12.418	104	297827	18.099	ug/l	97
71) Bromoform	12.582	173	88158	20.307	ug/l #	98
73) Isopropylbenzene	12.700	105	450263	19.031	ug/l	100
74) N-amyl acetate	12.500	43	165565	20.306	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.941	83	154710	21.656	ug/l	100
76) 1,2,3-Trichloropropane	13.000	75	177210	29.117	ug/l	69
77) Bromobenzene	12.988	156	106636	19.792	ug/l	96
78) n-propylbenzene	13.041	91	485899	19.203	ug/l	98
79) 2-Chlorotoluene	13.129	91	311399	18.789	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	359774	19.245	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.747	75	41472	17.906	ug/l	89
82) 4-Chlorotoluene	13.229	91	292202	18.899	ug/l	98
83) tert-Butylbenzene	13.447	119	308430	19.433	ug/l	94
84) 1,2,4-Trimethylbenzene	13.488	105	360176	19.836	ug/l	99
85) sec-Butylbenzene	13.623	105	385047	19.194	ug/l	99
86) p-Isopropyltoluene	13.735	119	307374	19.081	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	172585	19.001	ug/l	98
88) 1,4-Dichlorobenzene	13.818	146	166525	18.202	ug/l	98
89) n-Butylbenzene	14.059	91	221333	19.203	ug/l	95
90) Hexachloroethane	14.335	117	64059	21.166	ug/l	85
91) 1,2-Dichlorobenzene	14.112	146	173911	19.240	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	24492	20.490	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	44883	15.558	ug/l	96
94) Hexachlorobutadiene	15.506	225	32658	19.345	ug/l	98
95) Naphthalene	15.647	128	133856	13.573	ug/l	98
96) 1,2,3-Trichlorobenzene	15.847	180	53976	16.272	ug/l	95

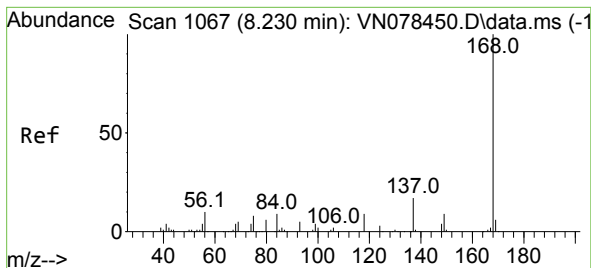
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 1

Delta R.T. -0.000 min

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Instrument :

MSVOA_N

ClientSampleId :

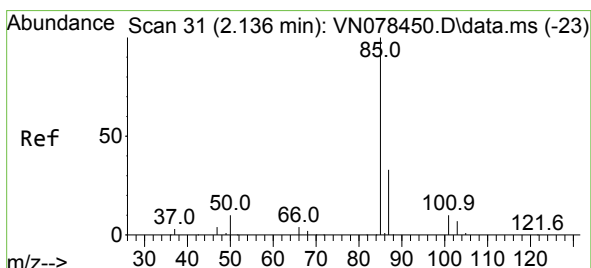
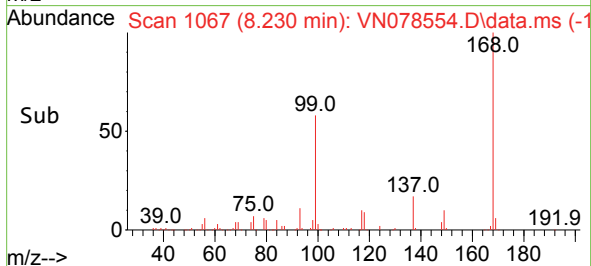
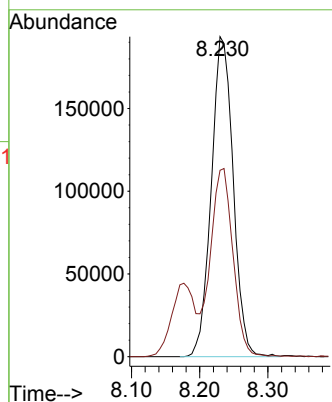
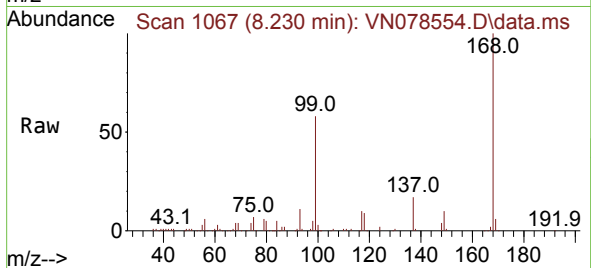
VN0718WBS02

Tgt Ion:168 Resp: 432335

Ion Ratio Lower Upper

168 100

99 58.1 53.0 79.6



#2

Dichlorodifluoromethane

Concen: 16.653 ug/l

RT: 2.136 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN078554.D

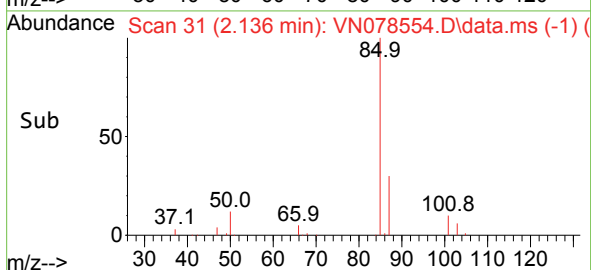
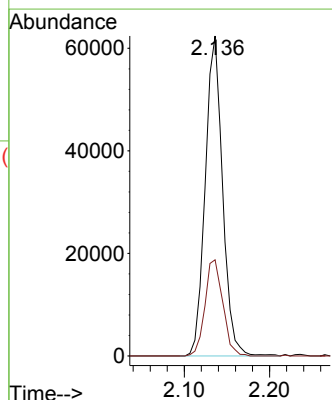
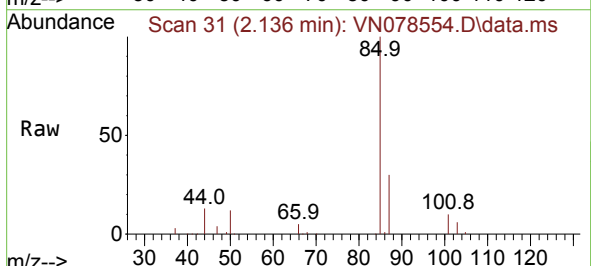
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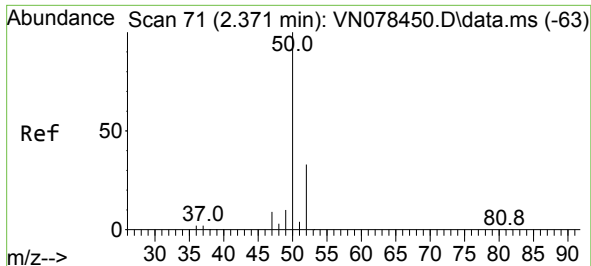
Tgt Ion: 85 Resp: 88271

Ion Ratio Lower Upper

85 100

87 30.0 15.8 47.4

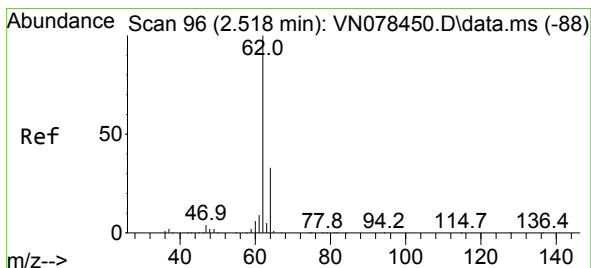
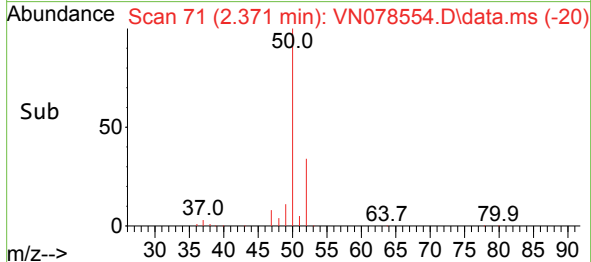
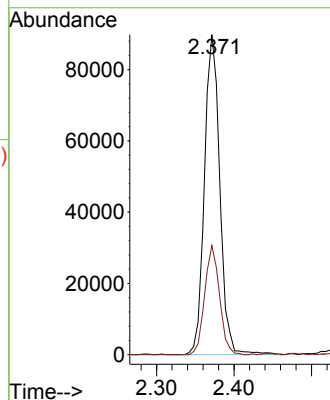
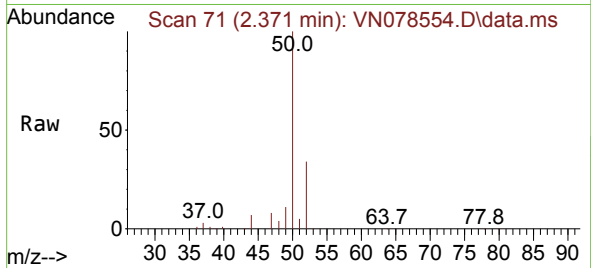




#3
Chloromethane
Concen: 21.499 ug/l
RT: 2.371 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

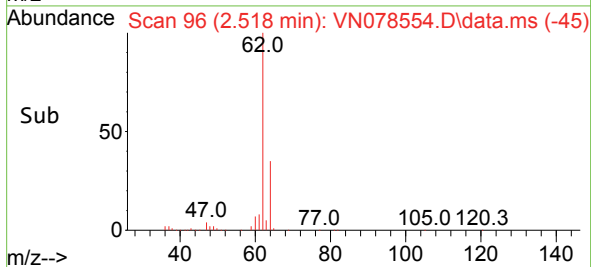
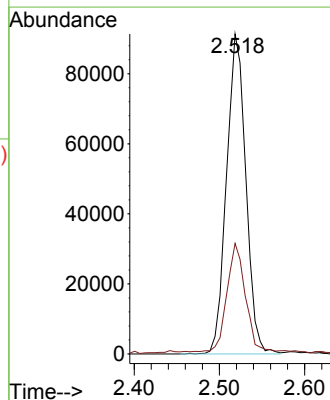
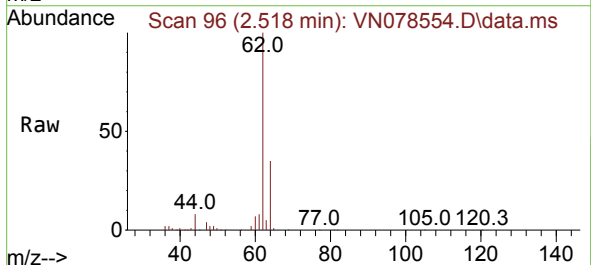
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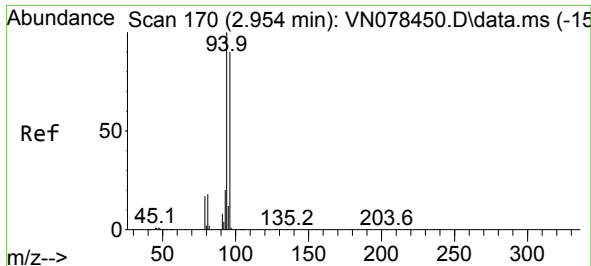
Tgt Ion: 50 Resp: 123862
Ion Ratio Lower Upper
50 100
52 34.1 26.5 39.7



#4
Vinyl Chloride
Concen: 19.319 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

Tgt Ion: 62 Resp: 143985
Ion Ratio Lower Upper
62 100
64 33.9 26.2 39.2

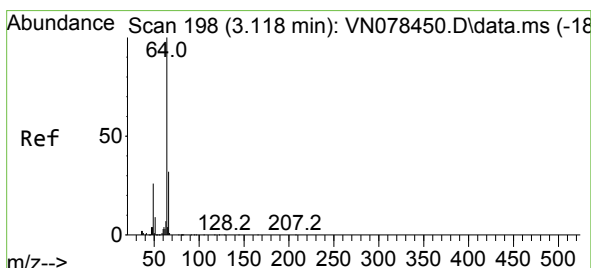
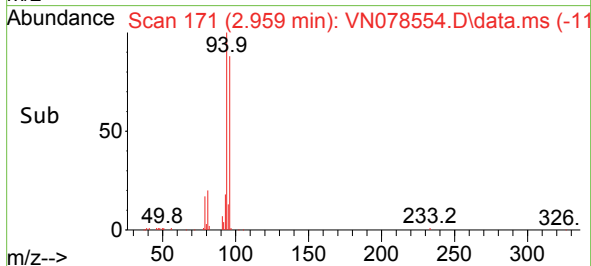
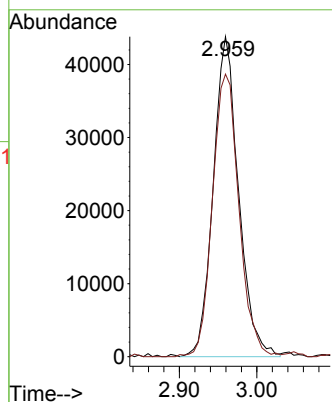
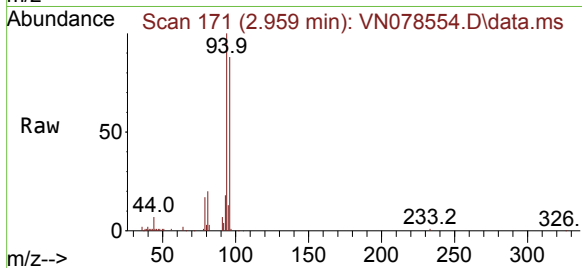




#5
Bromomethane
Concen: 17.949 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

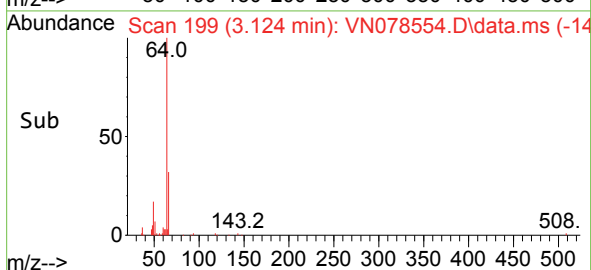
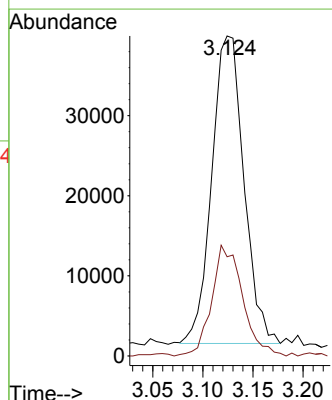
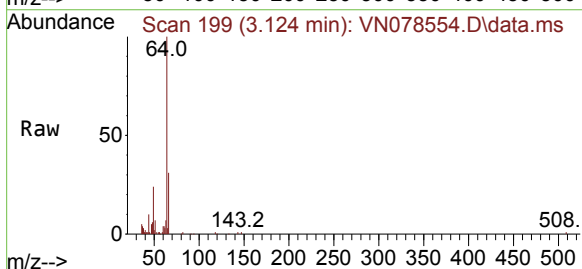
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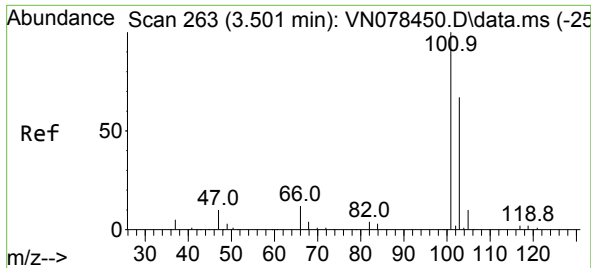
Tgt Ion: 94 Resp: 99638
Ion Ratio Lower Upper
94 100
96 87.7 73.1 109.7



#6
Chloroethane
Concen: 17.735 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

Tgt Ion: 64 Resp: 85547
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.2

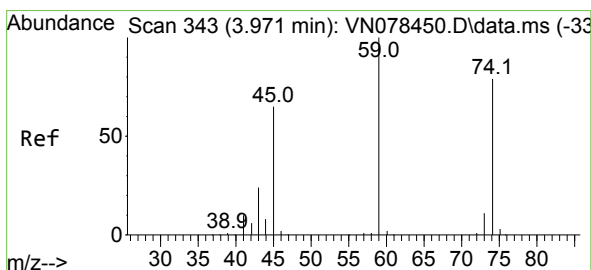
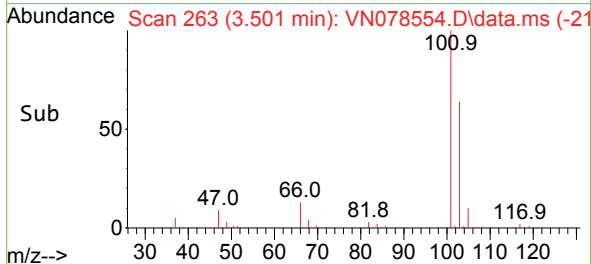
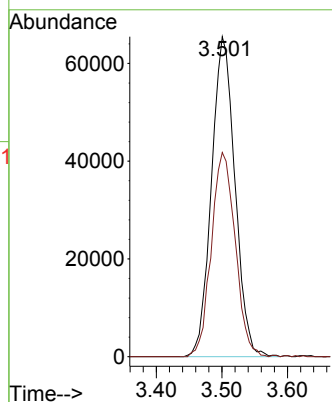
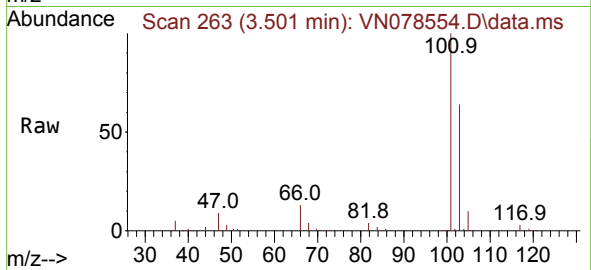




#7
 Trichlorofluoromethane
 Concen: 18.234 ug/l
 RT: 3.501 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN078554.D
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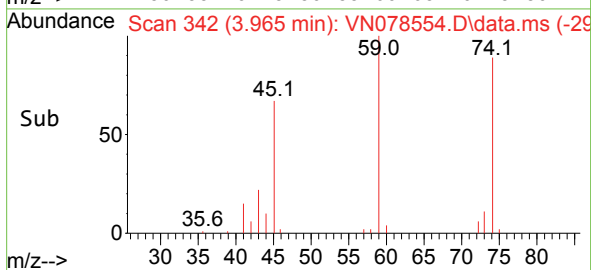
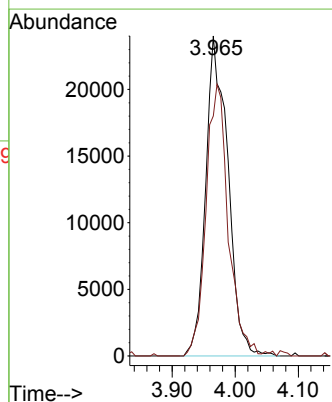
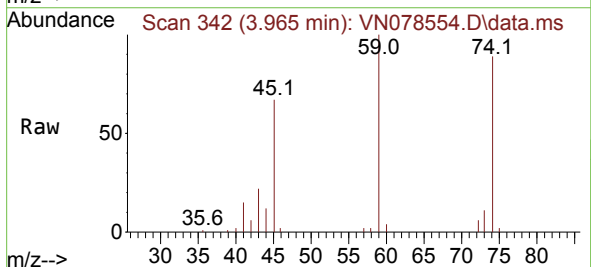
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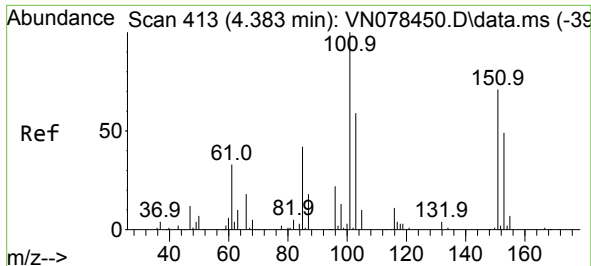
Tgt Ion:101 Resp: 162449
 Ion Ratio Lower Upper
 101 100
 103 63.8 50.7 76.1



#8
 Diethyl Ether
 Concen: 19.707 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. -0.006 min
 Lab File: VN078554.D
 Acq: 18 Jul 2023 12:25

Tgt Ion: 74 Resp: 58496
 Ion Ratio Lower Upper
 74 100
 45 85.1 34.4 103.3

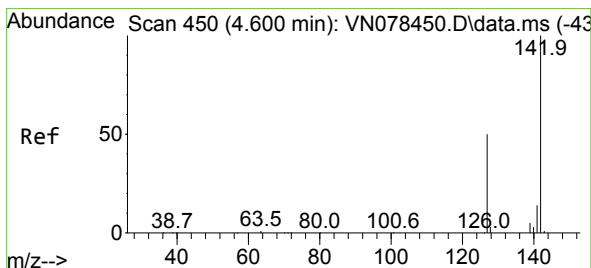
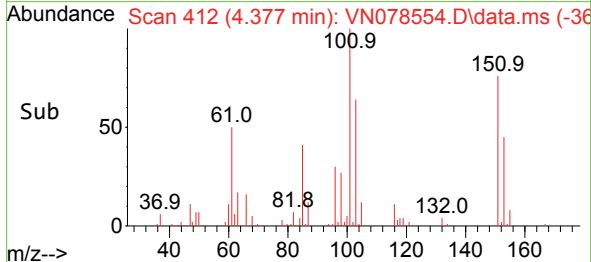
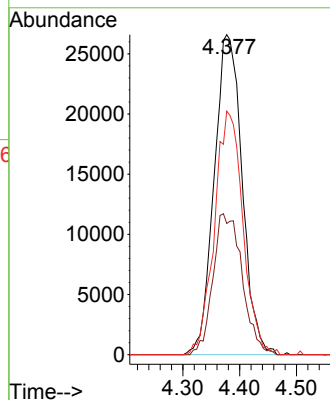
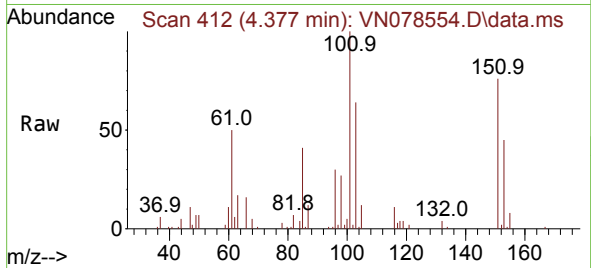




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.261 ug/l
RT: 4.377 min Scan# 413
Delta R.T. -0.006 min
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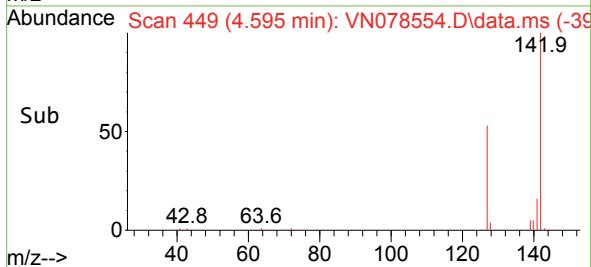
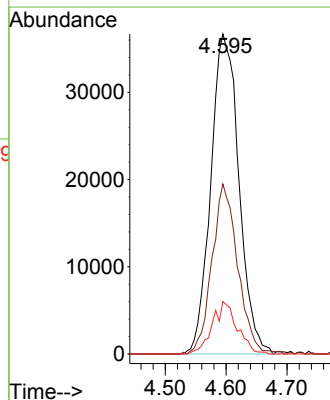
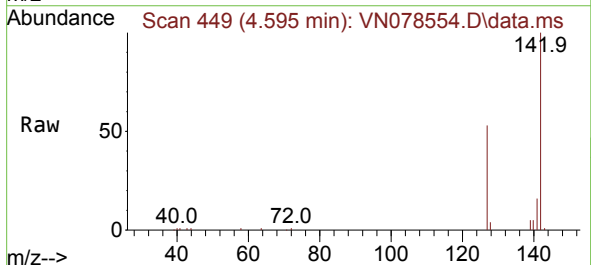
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS02

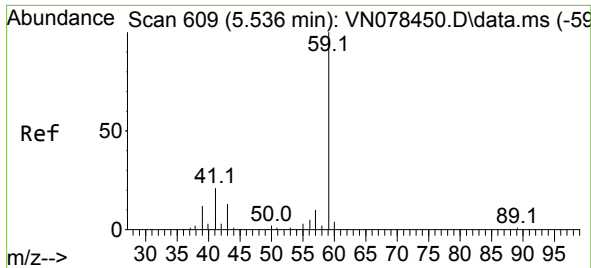
Tgt Ion:101 Resp: 90836
Ion Ratio Lower Upper
101 100
85 46.0 36.6 55.0
151 77.5 57.6 86.4



#10
Methyl Iodide
Concen: 18.187 ug/l
RT: 4.595 min Scan# 449
Delta R.T. -0.005 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

Tgt Ion:142 Resp: 117862
Ion Ratio Lower Upper
142 100
127 53.1 37.6 56.4
141 16.4 11.4 17.0

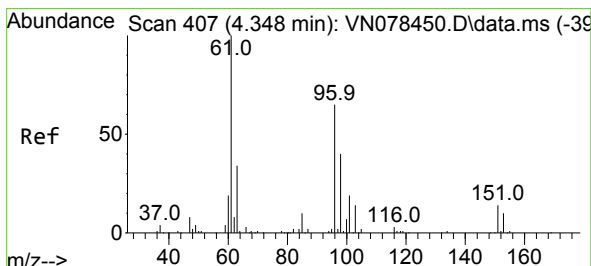
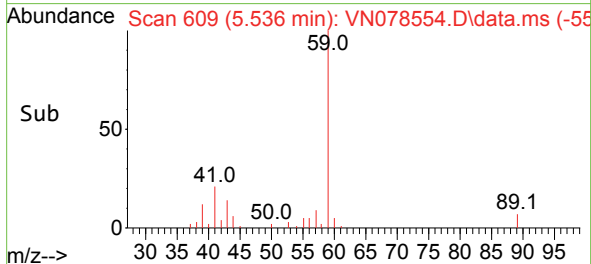
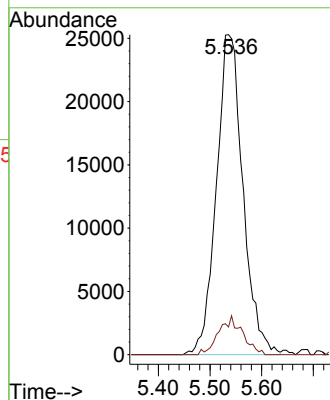
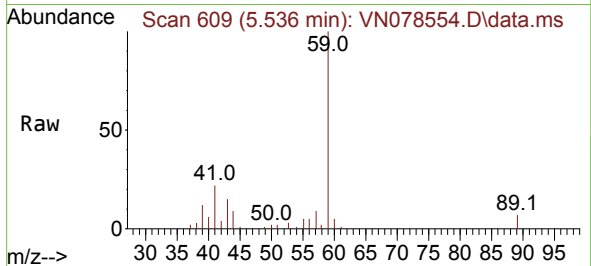




#11
Tert butyl alcohol
Concen: 100.797 ug/l
RT: 5.536 min Scan# 609
Delta R.T. -0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

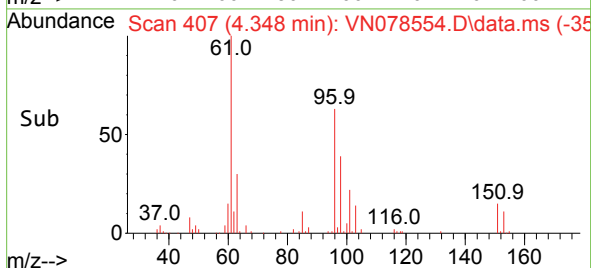
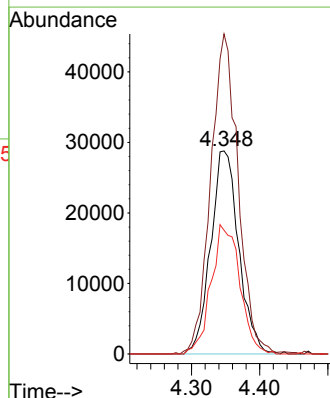
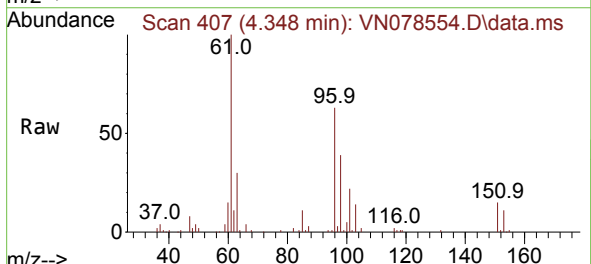
Instrument :
MSVOA_N
ClientSampleId :
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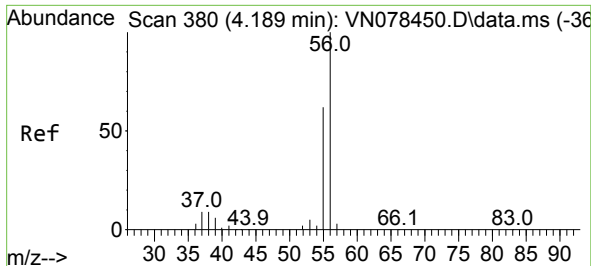
Tgt Ion: 59 Resp: 90087
Ion Ratio Lower Upper
59 100
57 10.8 8.2 12.4



#12
1,1-Dichloroethene
Concen: 18.052 ug/l
RT: 4.348 min Scan# 407
Delta R.T. -0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

Tgt Ion: 96 Resp: 82352
Ion Ratio Lower Upper
96 100
61 157.6 112.7 169.1
98 60.9 51.2 76.8

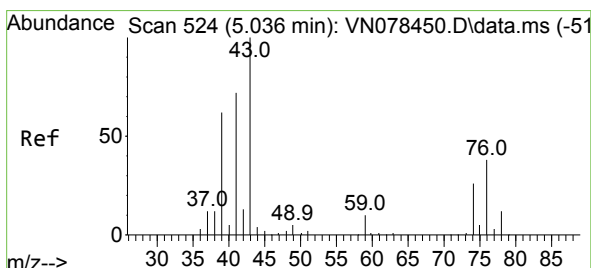
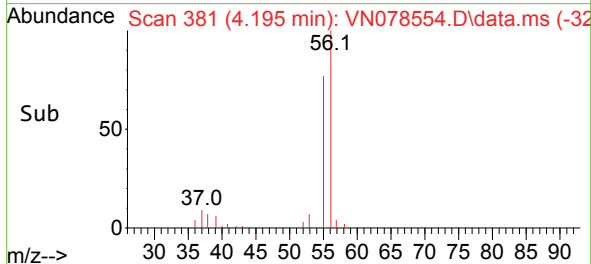
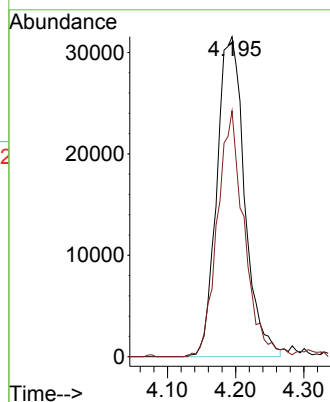
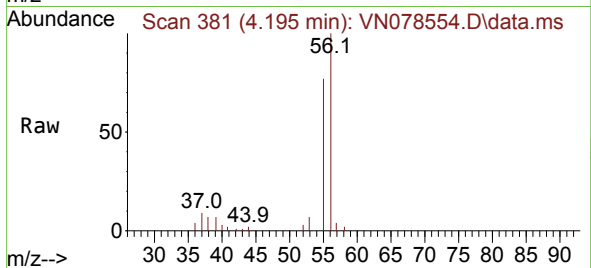




#13
Acrolein
Concen: 101.949 ug/l
RT: 4.195 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

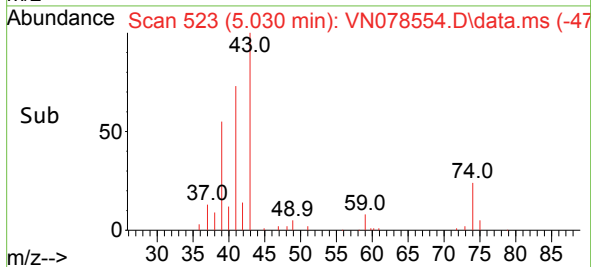
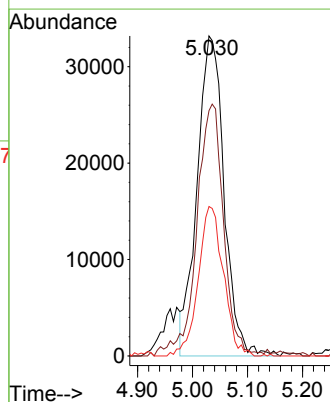
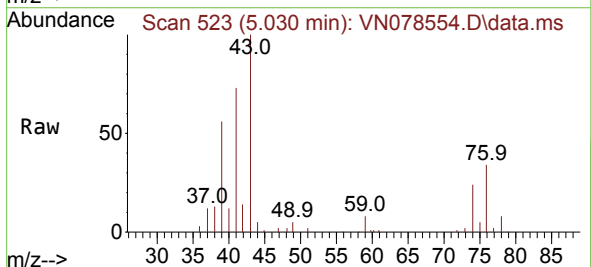
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS02

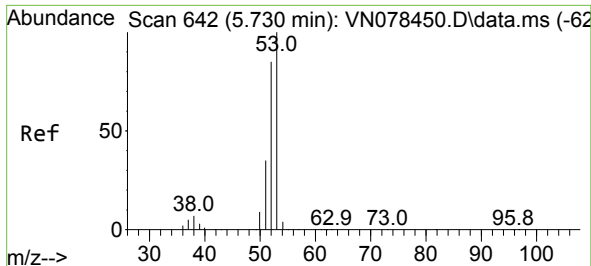
Tgt Ion: 56 Resp: 89646
Ion Ratio Lower Upper
56 100
55 73.9 54.5 81.7



#14
Allyl chloride
Concen: 18.203 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.006 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

Tgt Ion: 41 Resp: 113471
Ion Ratio Lower Upper
41 100
39 77.9 58.8 88.2
76 43.5 39.1 58.7

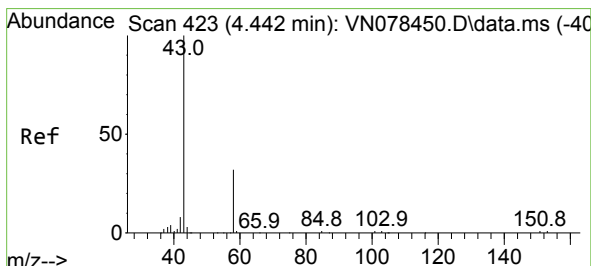
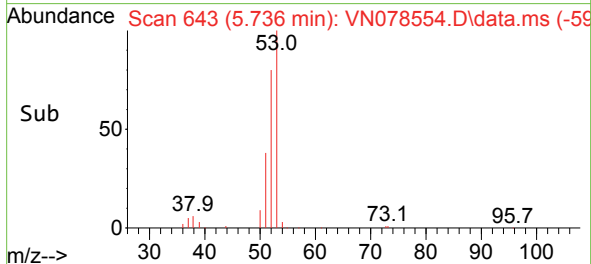
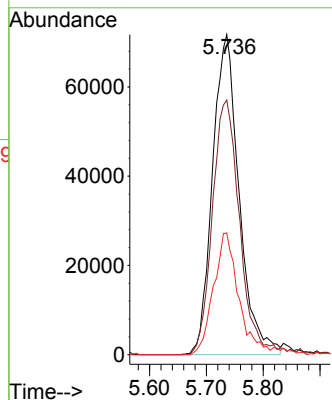
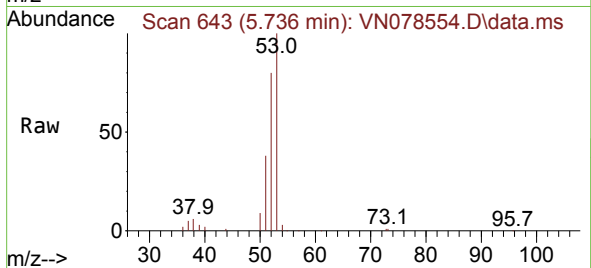




#15
Acrylonitrile
Concen: 103.167 ug/l
RT: 5.736 min Scan# 642
Delta R.T. 0.006 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

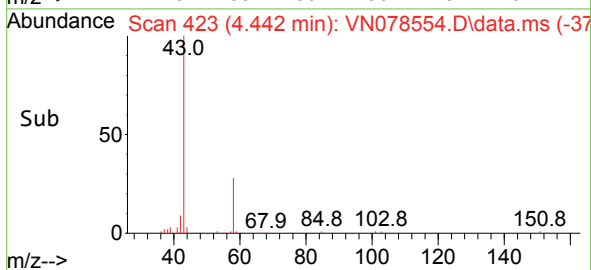
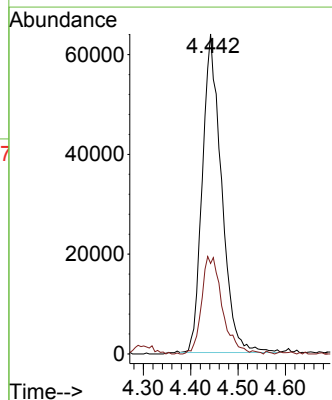
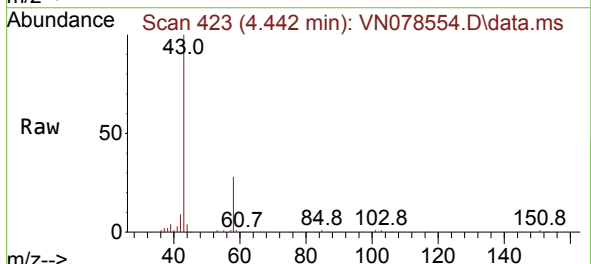
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS02

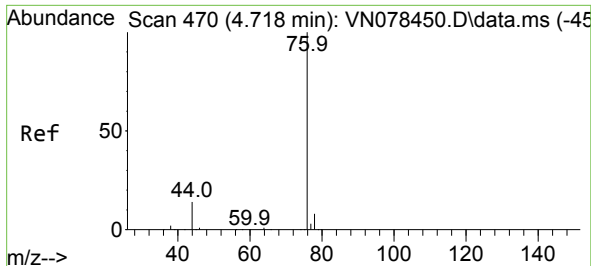
Tgt Ion: 53 Resp: 232967
Ion Ratio Lower Upper
53 100
52 81.9 65.3 97.9
51 35.9 28.9 43.3



#16
Acetone
Concen: 99.353 ug/l
RT: 4.442 min Scan# 423
Delta R.T. -0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

Tgt Ion: 43 Resp: 179374
Ion Ratio Lower Upper
43 100
58 28.4 28.0 42.0

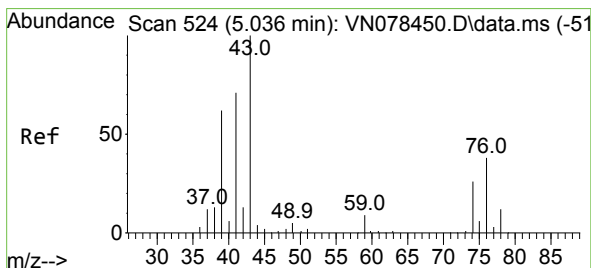
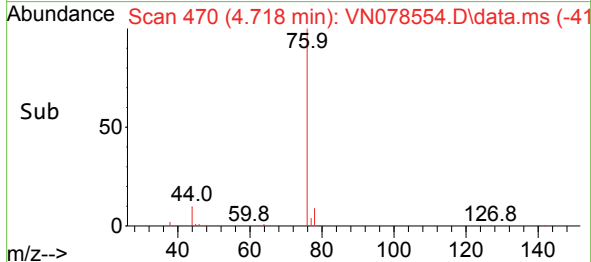
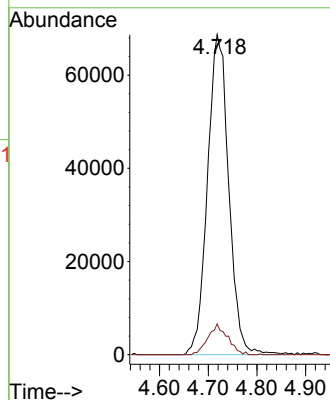
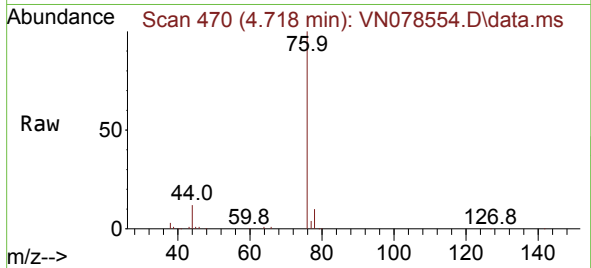




#17
Carbon Disulfide
Concen: 15.747 ug/l
RT: 4.718 min Scan# 470
Delta R.T. 0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

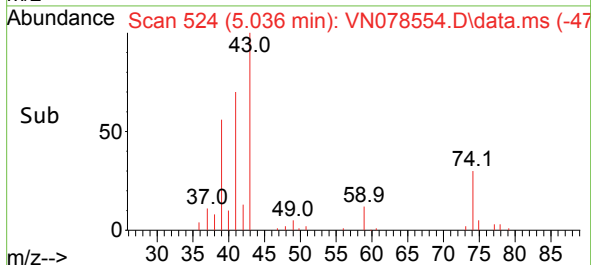
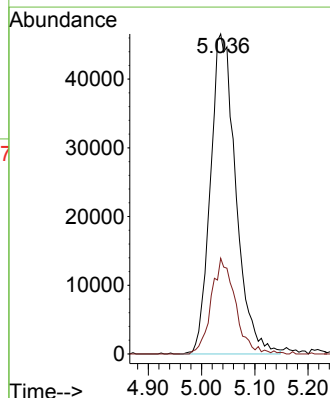
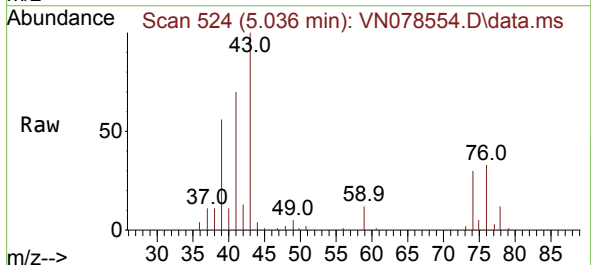
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS02

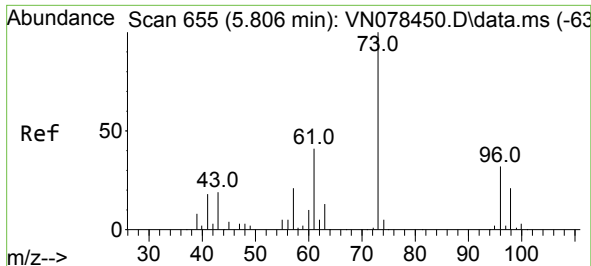
Tgt Ion: 76 Resp: 207724
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0



#18
Methyl Acetate
Concen: 20.154 ug/l
RT: 5.036 min Scan# 524
Delta R.T. -0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

Tgt Ion: 43 Resp: 154034
Ion Ratio Lower Upper
43 100
74 28.3 26.2 39.4

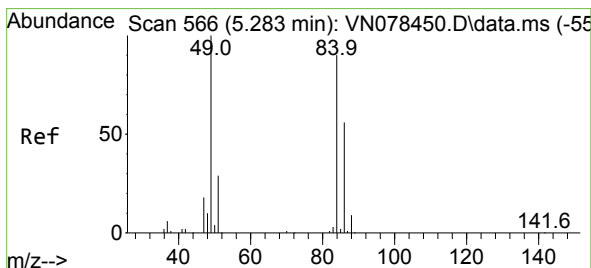
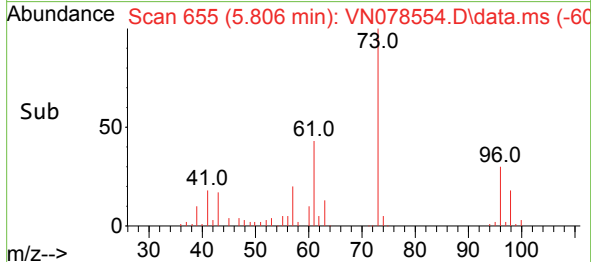
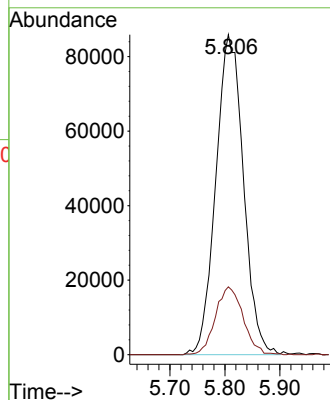
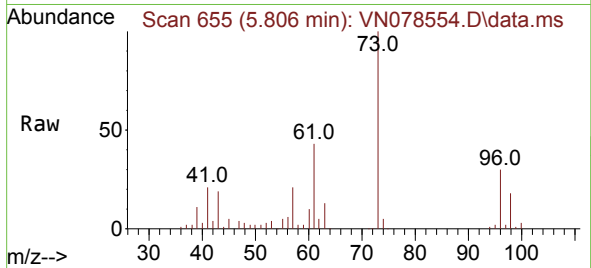




#19
Methyl tert-butyl Ether
Concen: 19.901 ug/l
RT: 5.806 min Scan# 611
Delta R.T. 0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

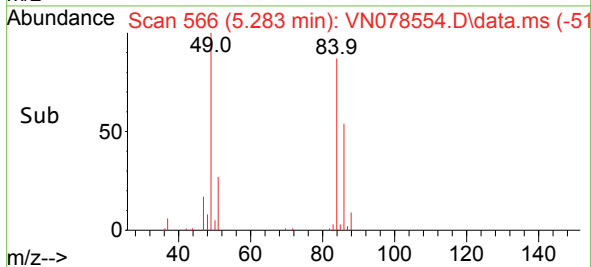
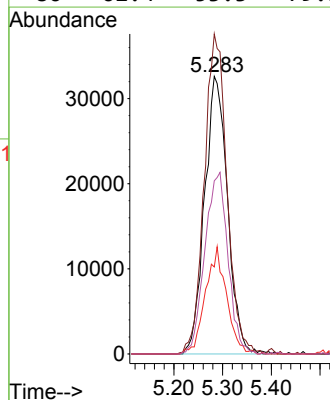
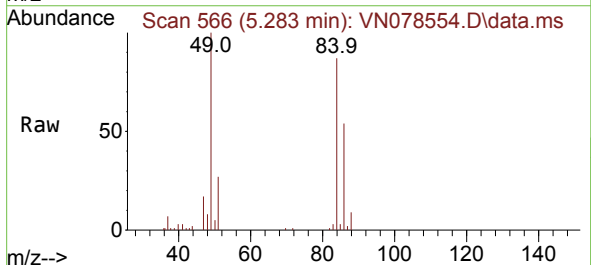
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS02

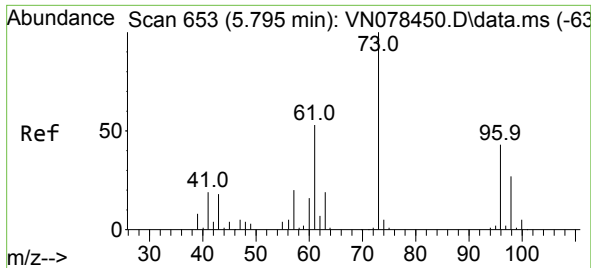
Tgt Ion: 73 Resp: 299131
Ion Ratio Lower Upper
73 100
57 21.2 15.6 23.4



#20
Methylene Chloride
Concen: 19.865 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

Tgt Ion: 84 Resp: 106692
Ion Ratio Lower Upper
84 100
49 114.8 79.7 119.5
51 31.4 25.2 37.8
86 62.4 53.3 79.9

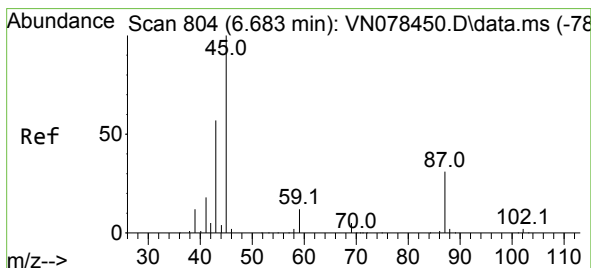
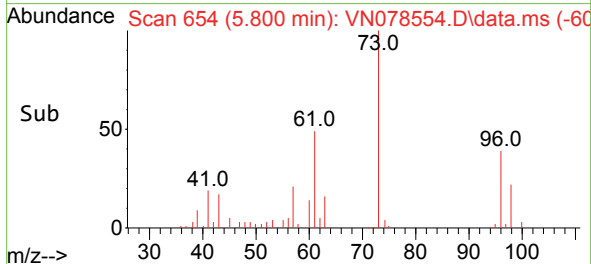
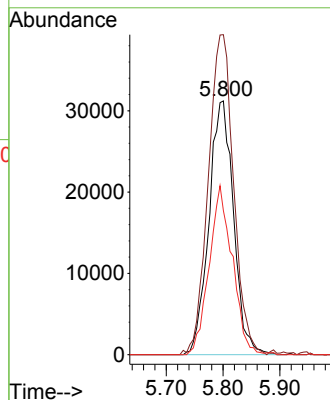
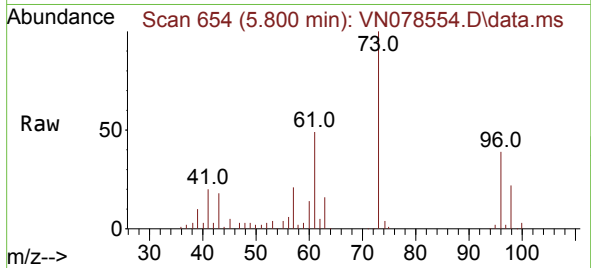




#21
trans-1,2-Dichloroethene
Concen: 18.277 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.005 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

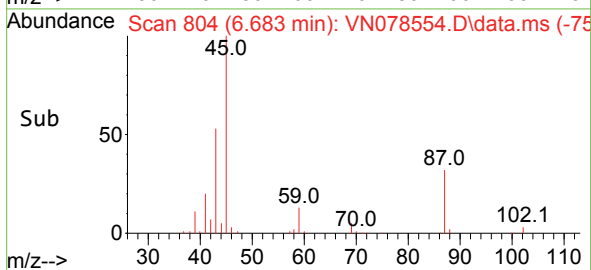
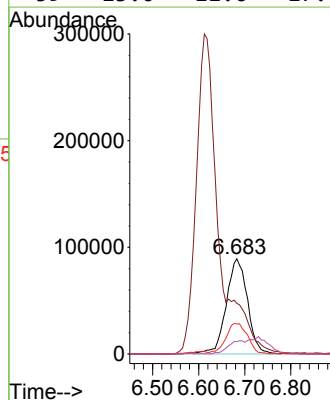
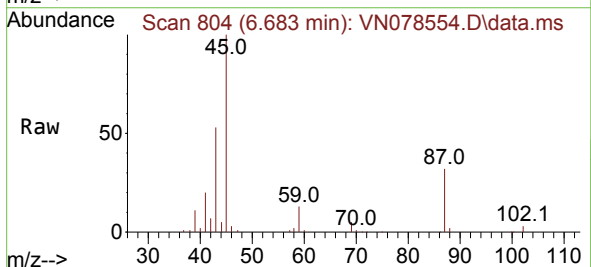
Instrument :
MSVOA_N
ClientSampleId :
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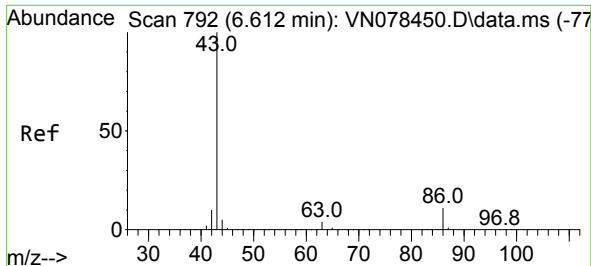
Tgt Ion: 96 Resp: 93956
Ion Ratio Lower Upper
96 100
61 126.1 90.1 135.1
98 56.7 46.4 69.6



#22
Diisopropyl ether
Concen: 20.431 ug/l
RT: 6.683 min Scan# 804
Delta R.T. -0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

Tgt Ion: 45 Resp: 285181
Ion Ratio Lower Upper
45 100
43 51.3 45.5 68.3
87 31.5 31.8 47.8#
59 13.0 11.6 17.4

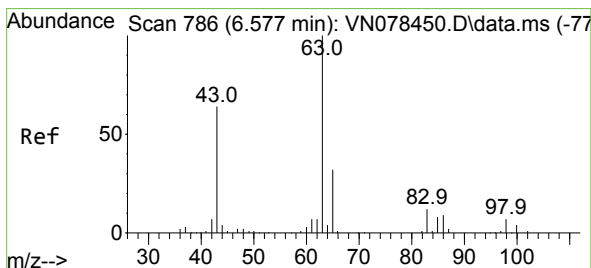
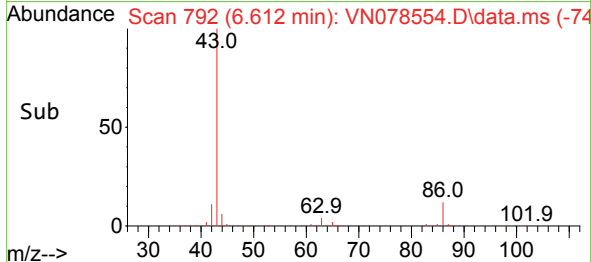
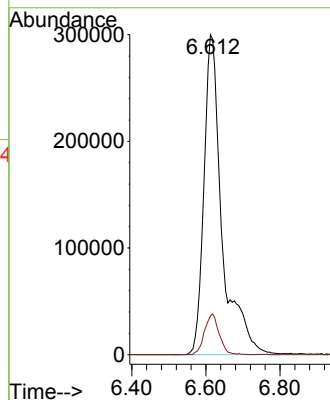
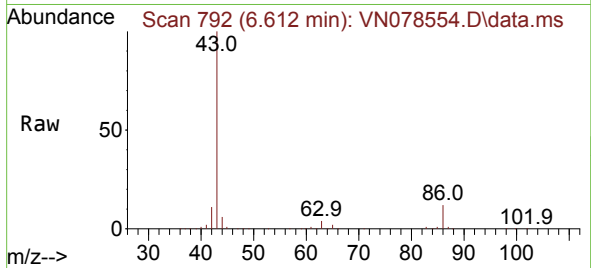




#23
 Vinyl Acetate
 Concen: 114.909 ug/l
 RT: 6.612 min Scan# 792
 Delta R.T. 0.000 min
 Lab File: VN078554.D
 Acq: 18 Jul 2023 12:25

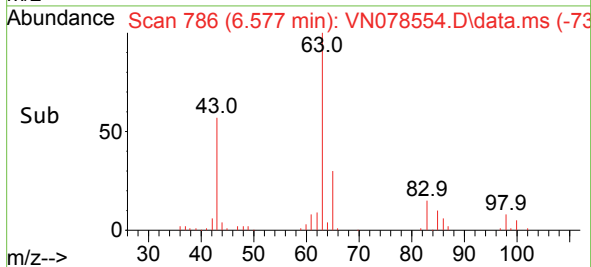
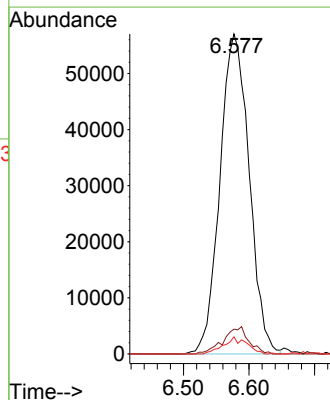
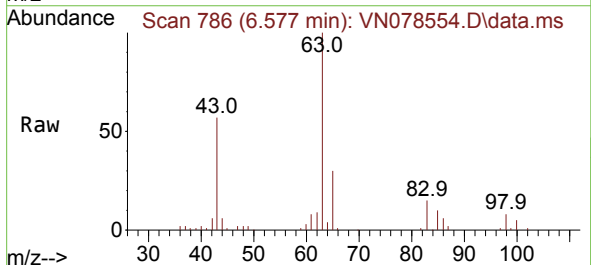
Instrument :
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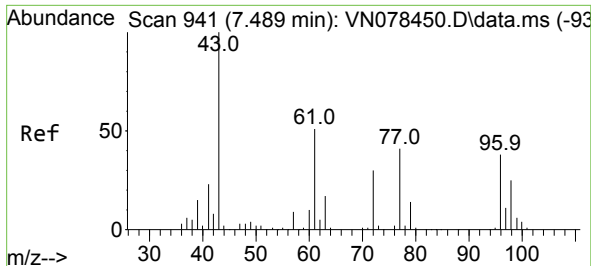
Tgt Ion: 43 Resp: 1019651
 Ion Ratio Lower Upper
 43 100
 86 12.2 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 18.787 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. -0.000 min
 Lab File: VN078554.D
 Acq: 18 Jul 2023 12:25

Tgt Ion: 63 Resp: 176693
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.9 11.7
 100 5.4 2.5 7.4

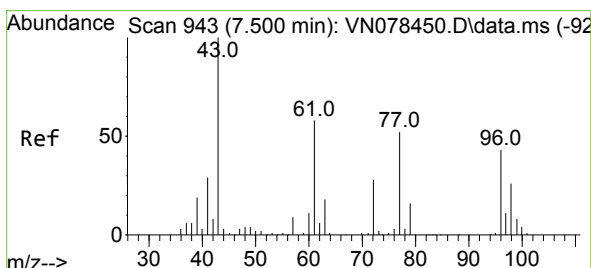
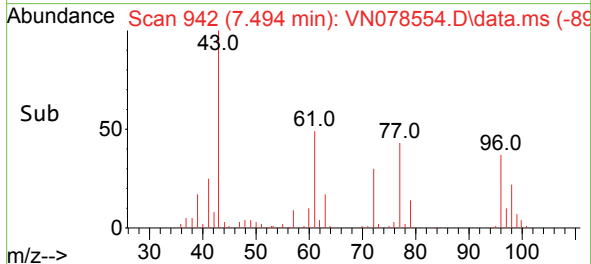
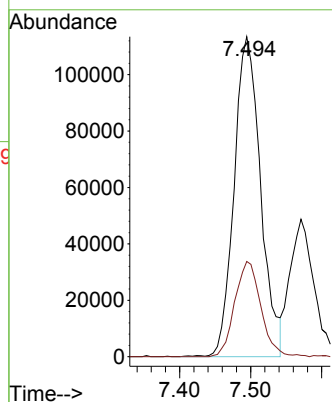
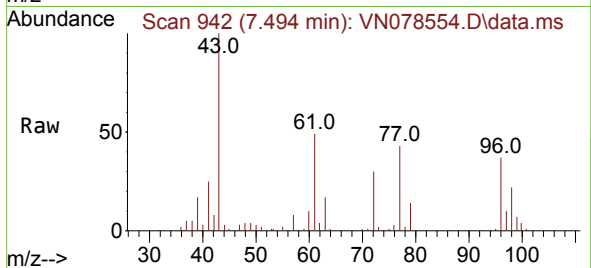




#25
2-Butanone
Concen: 103.603 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.005 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

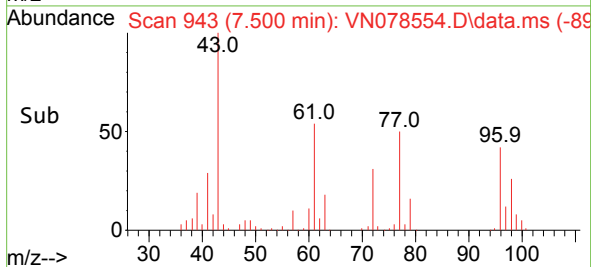
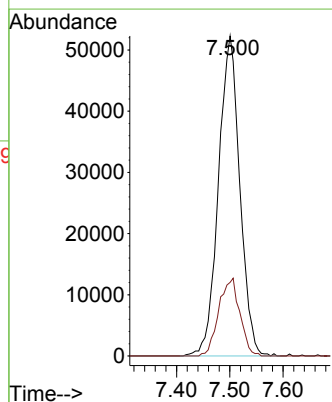
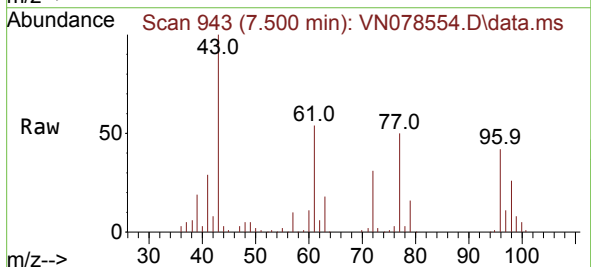
Instrument :
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ClientSampleId :
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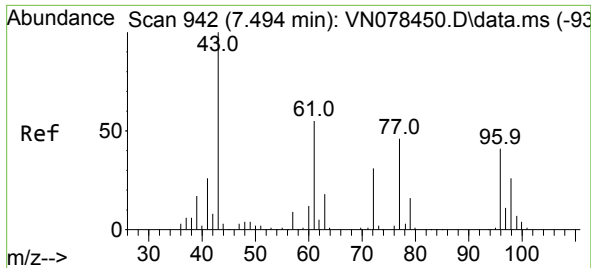
Tgt Ion: 43 Resp: 294438
Ion Ratio Lower Upper
43 100
72 29.8 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 18.955 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

Tgt Ion: 77 Resp: 145815
Ion Ratio Lower Upper
77 100
97 23.9 11.2 33.6

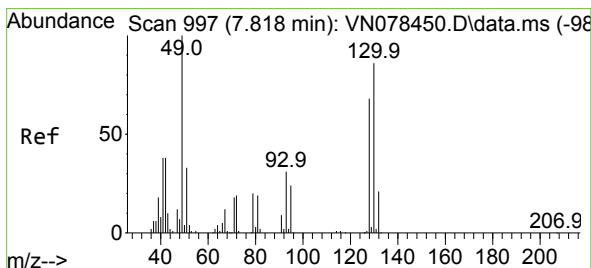
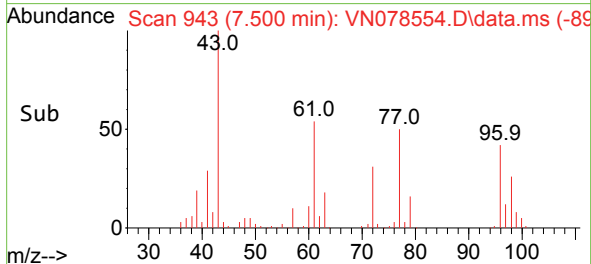
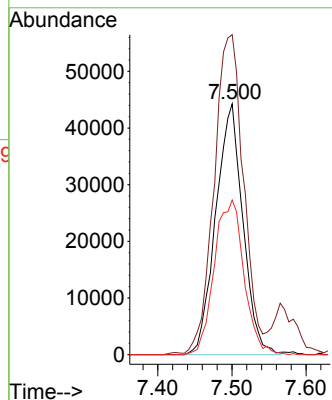
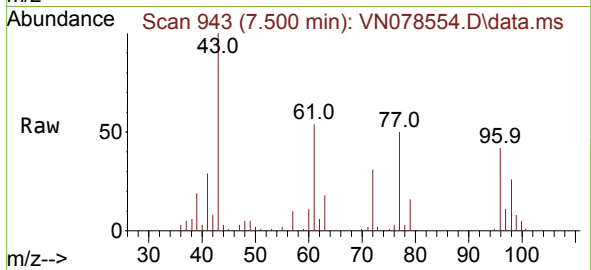




#27
 cis-1,2-Dichloroethene
 Concen: 18.972 ug/l
 RT: 7.500 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VN078554.D
 Acq: 18 Jul 2023 12:25

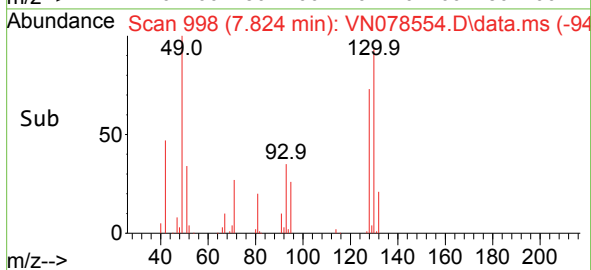
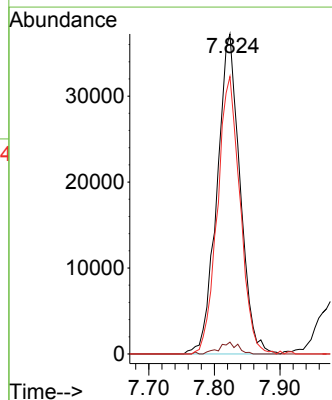
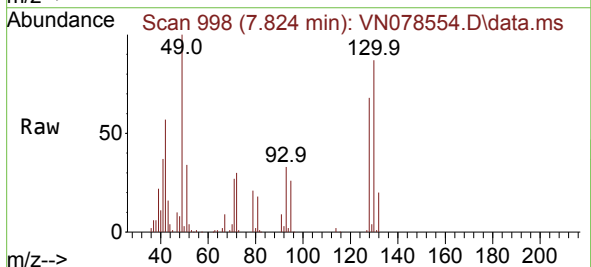
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0718WBS02

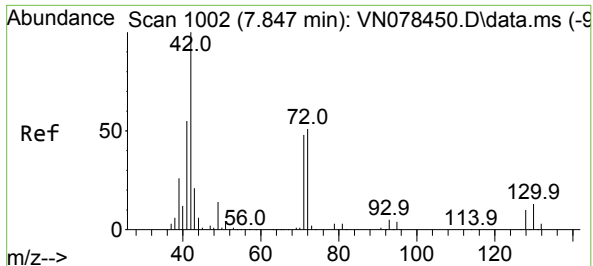
Tgt Ion: 96 Resp: 112823
 Ion Ratio Lower Upper
 96 100
 61 138.2 0.0 255.2
 98 67.1 0.0 128.8



#28
 Bromochloromethane
 Concen: 20.436 ug/l
 RT: 7.824 min Scan# 998
 Delta R.T. 0.006 min
 Lab File: VN078554.D
 Acq: 18 Jul 2023 12:25

Tgt Ion: 49 Resp: 90530
 Ion Ratio Lower Upper
 49 100
 129 3.0 0.0 4.8
 130 85.3 75.3 112.9





#29

Tetrahydrofuran

Concen: 95.735 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. 0.000 min

Lab File: VN078554.D

Acq: 18 Jul 2023 12:25

Instrument :

MSVOA_N

ClientSampleId :

VN0718WBS02

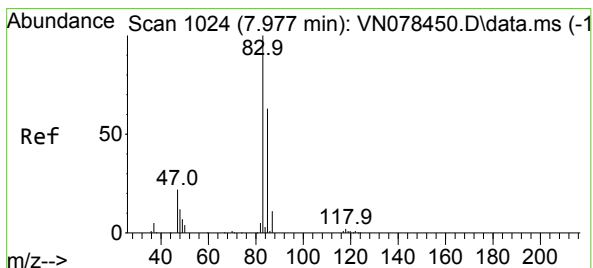
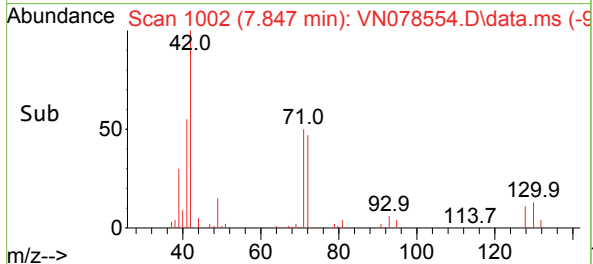
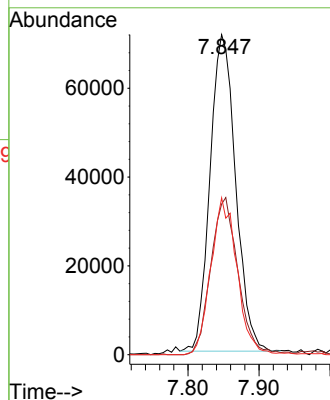
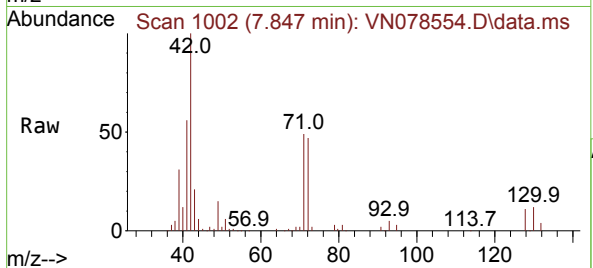
Tgt Ion: 42 Resp: 178529

Ion Ratio Lower Upper

42 100

72 52.9 49.8 74.6

71 50.3 47.4 71.2



#30

Chloroform

Concen: 19.985 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. -0.006 min

Lab File: VN078554.D

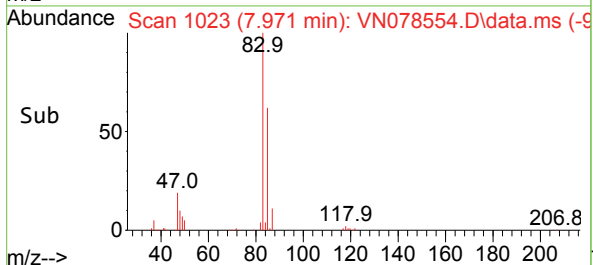
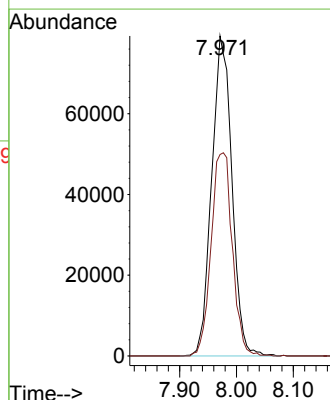
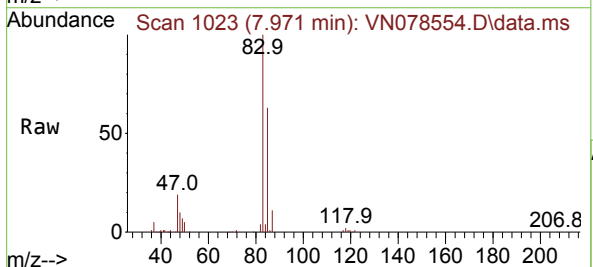
Acq: 18 Jul 2023 12:25

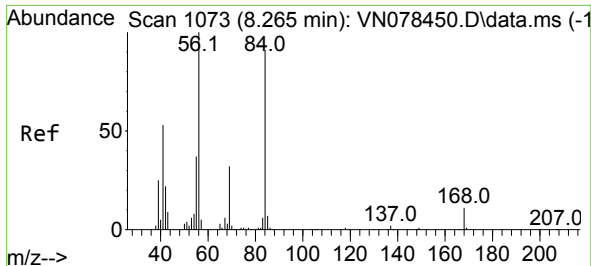
Tgt Ion: 83 Resp: 195688

Ion Ratio Lower Upper

83 100

85 63.0 55.4 83.0

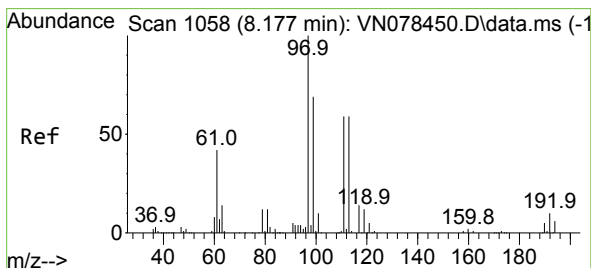
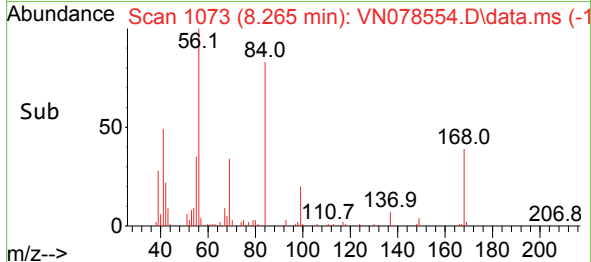
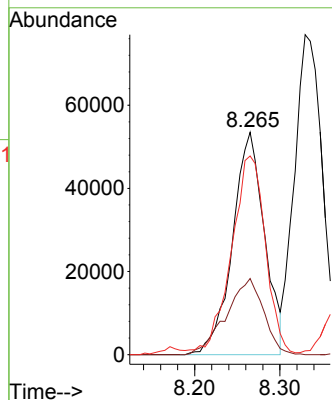
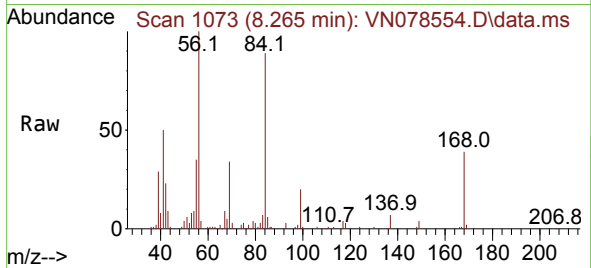




#31
Cyclohexane
Concen: 17.851 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

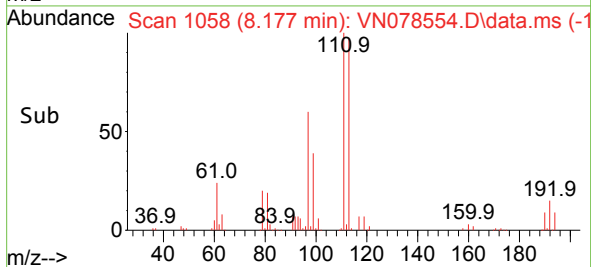
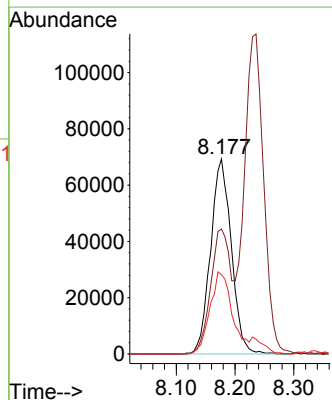
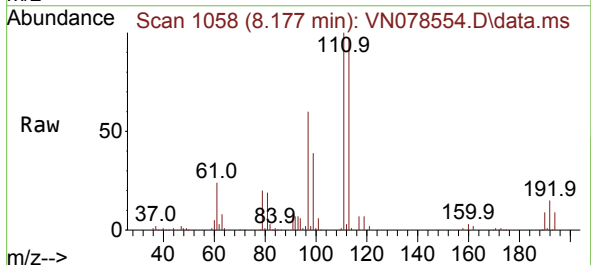
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS02

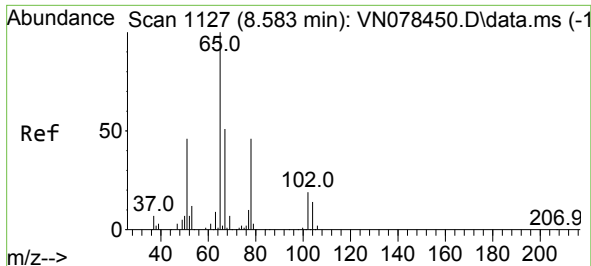
Tgt Ion: 56 Resp: 139825
Ion Ratio Lower Upper
56 100
69 34.2 26.8 40.2
84 87.3 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 19.304 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

Tgt Ion: 97 Resp: 169470
Ion Ratio Lower Upper
97 100
99 64.5 50.3 75.5
61 45.6 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 53.994 ug/l

RT: 8.588 min Scan# 1127

Delta R.T. 0.005 min

Lab File: VN078554.D

Acq: 18 Jul 2023 12:25

Instrument :

MSVOA_N

ClientSampleId :

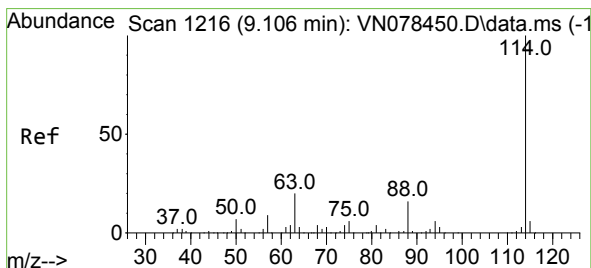
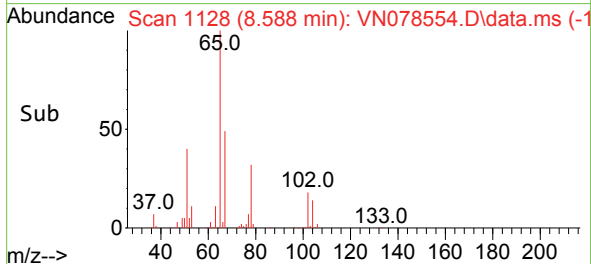
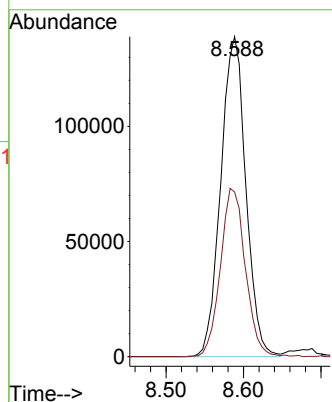
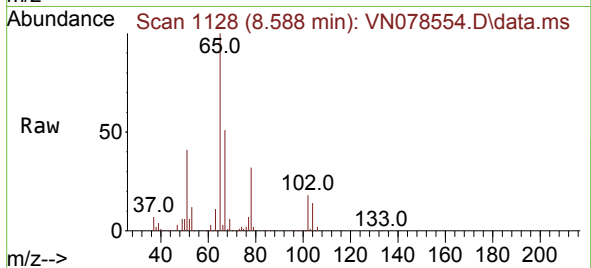
VN0718WBS02

Tgt Ion: 65 Resp: 312946

Ion Ratio Lower Upper

65 100

67 52.4 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN078554.D

Acq: 18 Jul 2023 12:25

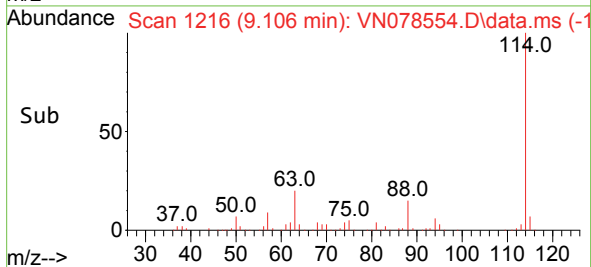
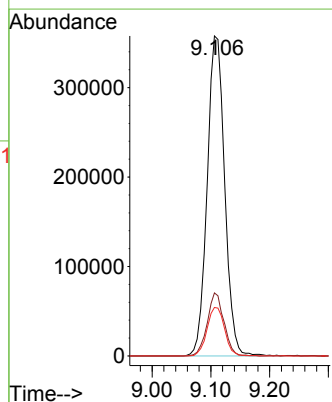
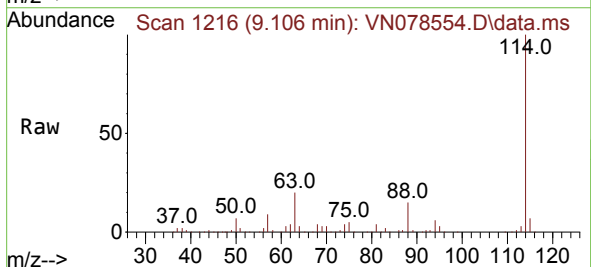
Tgt Ion: 114 Resp: 742826

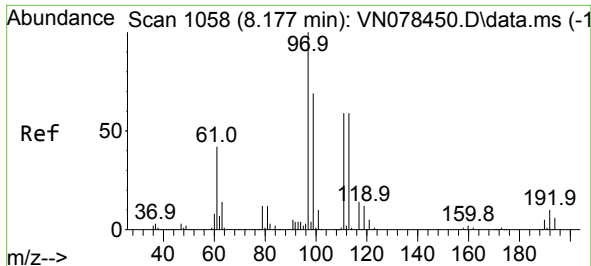
Ion Ratio Lower Upper

114 100

63 19.7 0.0 36.4

88 15.2 0.0 30.6





#35

Dibromofluoromethane

Concen: 53.416 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VN078554.D

Acq: 18 Jul 2023 12:25

Instrument :

MSVOA_N

ClientSampleId :

VN0718WBS02

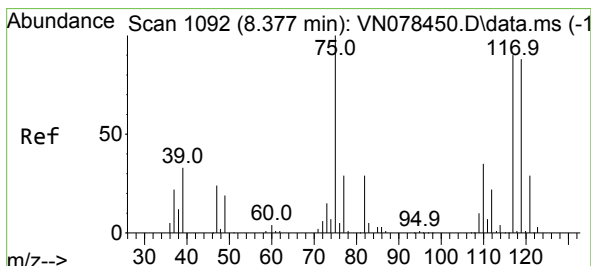
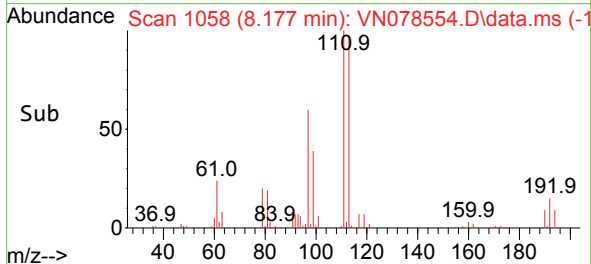
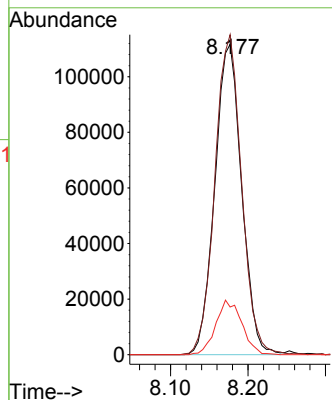
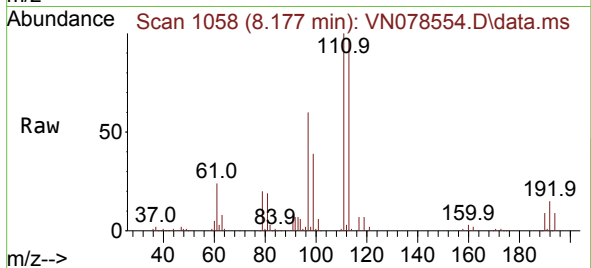
Tgt Ion:113 Resp: 269352

Ion Ratio Lower Upper

113 100

111 102.5 82.6 123.8

192 17.1 12.7 19.1



#36

1,1-Dichloropropene

Concen: 18.532 ug/l

RT: 8.383 min Scan# 1093

Delta R.T. 0.006 min

Lab File: VN078554.D

Acq: 18 Jul 2023 12:25

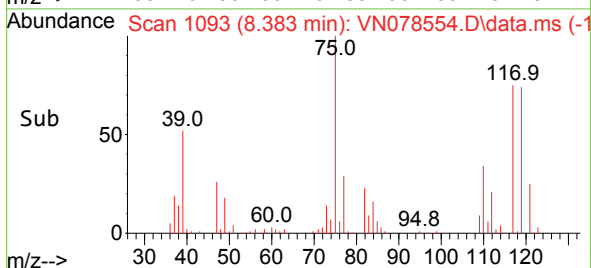
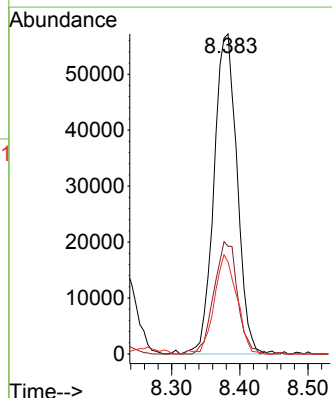
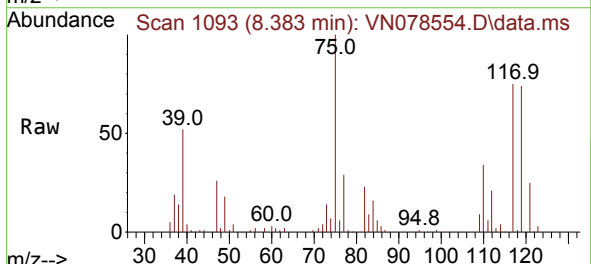
Tgt Ion: 75 Resp: 134928

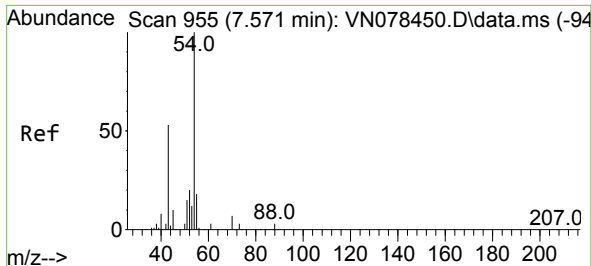
Ion Ratio Lower Upper

75 100

110 35.6 19.1 57.3

77 30.2 25.0 37.4

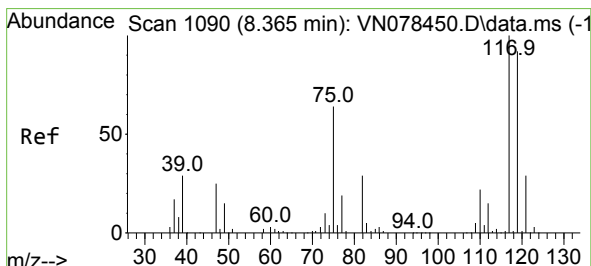
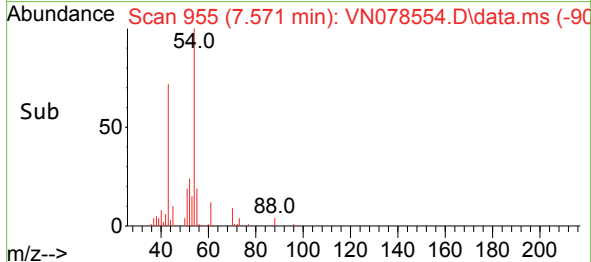
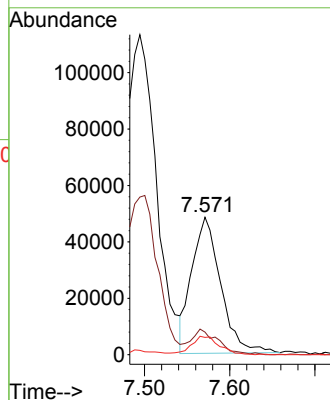
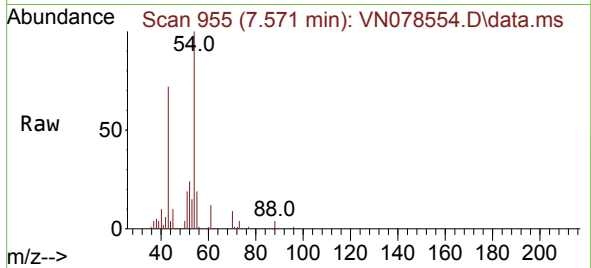




#37
Ethyl Acetate
Concen: 18.809 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

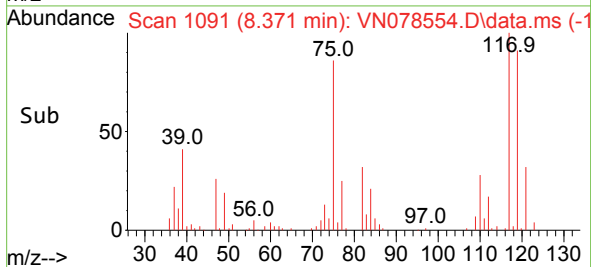
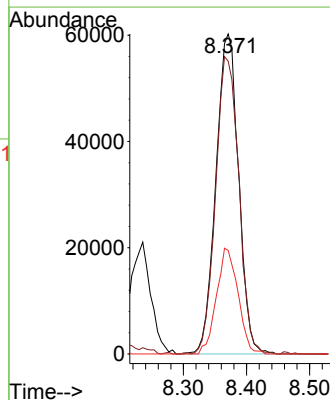
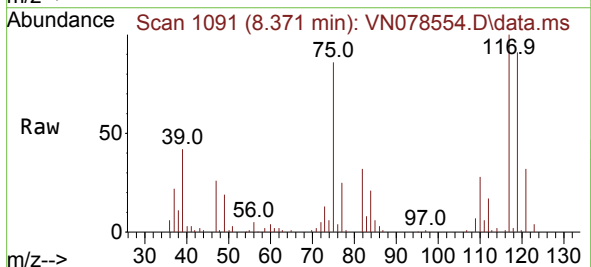
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS02

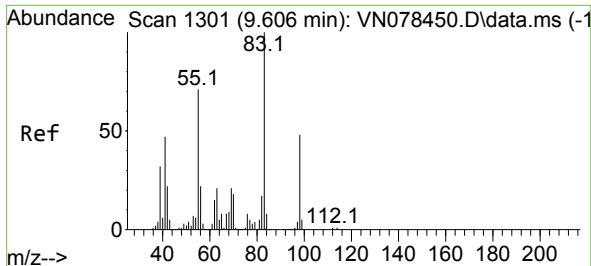
Tgt Ion: 43 Resp: 114161
Ion Ratio Lower Upper
43 100
61 16.6 13.2 19.8
70 13.0 11.3 16.9



#38
Carbon Tetrachloride
Concen: 19.002 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

Tgt Ion: 117 Resp: 150371
Ion Ratio Lower Upper
117 100
119 91.5 77.3 115.9
121 32.4 23.3 34.9

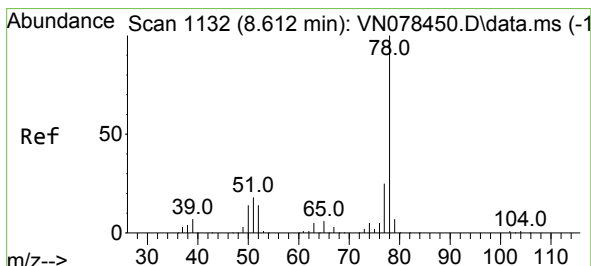
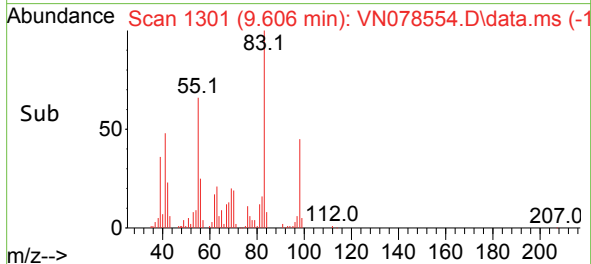
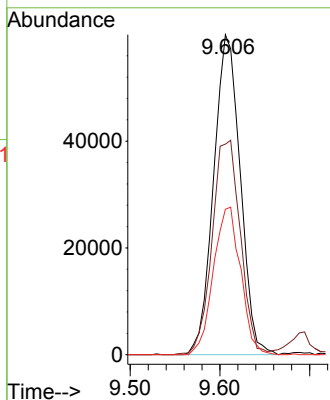
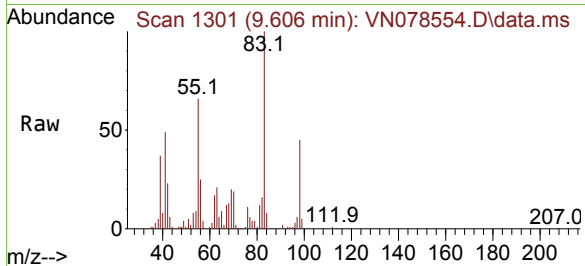




#39
Methylcyclohexane
Concen: 18.604 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

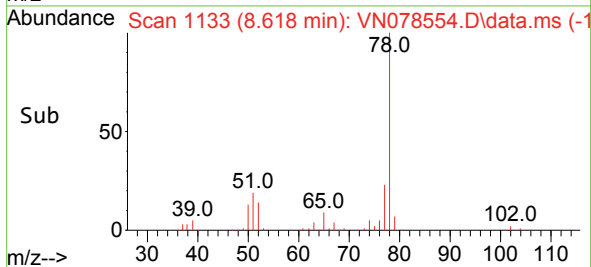
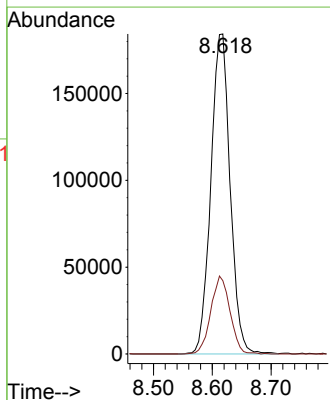
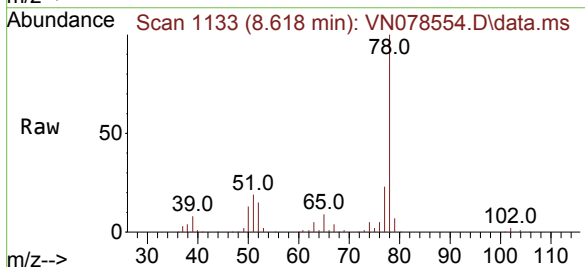
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS02

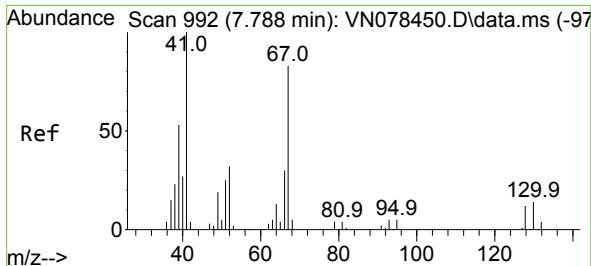
Tgt Ion: 83 Resp: 123641
Ion Ratio Lower Upper
83 100
55 65.5 49.1 73.7
98 45.5 40.6 61.0



#40
Benzene
Concen: 19.478 ug/l
RT: 8.618 min Scan# 1133
Delta R.T. 0.006 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

Tgt Ion: 78 Resp: 420147
Ion Ratio Lower Upper
78 100
77 22.9 19.0 28.6

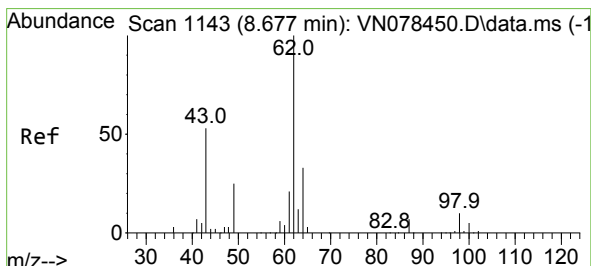
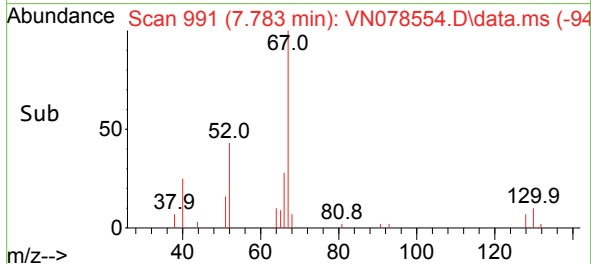
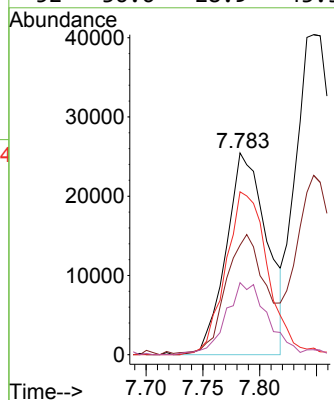
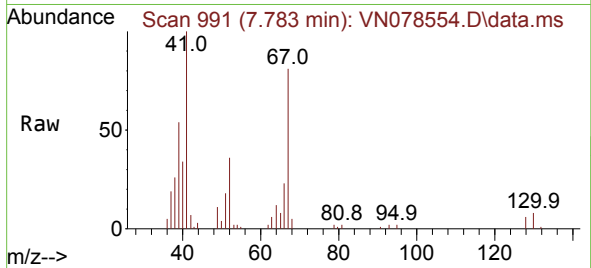




#41
Methacrylonitrile
Concen: 20.478 ug/l
RT: 7.783 min Scan# 991
Delta R.T. -0.005 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

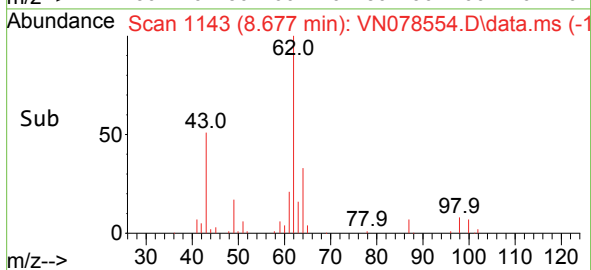
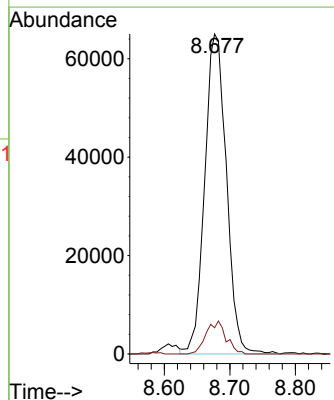
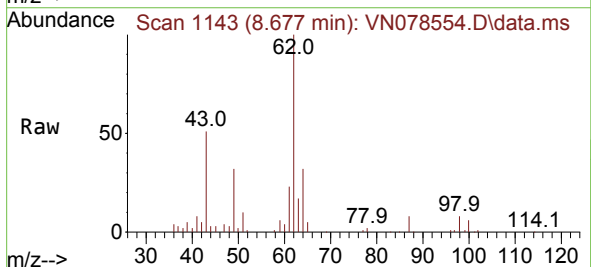
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS02

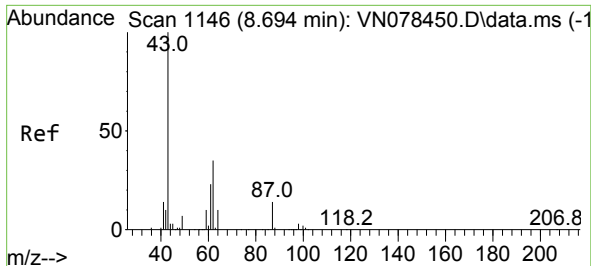
Tgt Ion: 41	Resp: 63362
Ion Ratio	Lower Upper
41 100	
39 56.5	42.6 64.0
67 83.5	77.5 116.3
52 36.6	28.9 43.3



#42
1,2-Dichloroethane
Concen: 20.411 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

Tgt Ion: 62	Resp: 149757
Ion Ratio	Lower Upper
62 100	
98 9.5	0.0 19.8

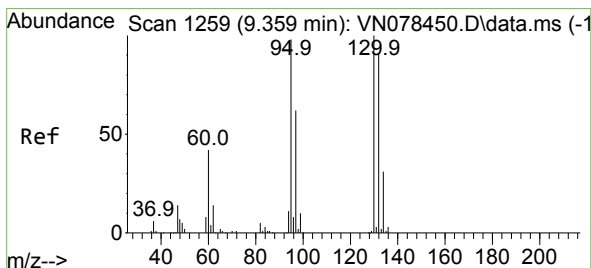
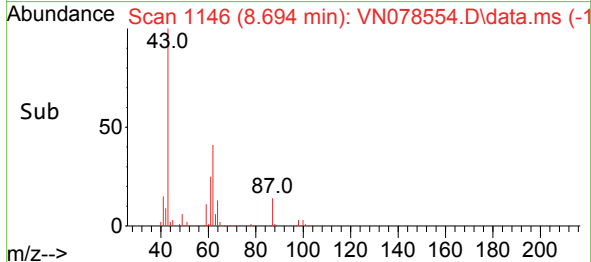
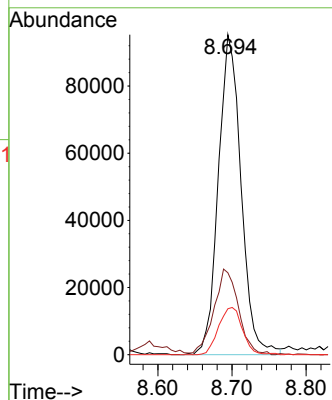
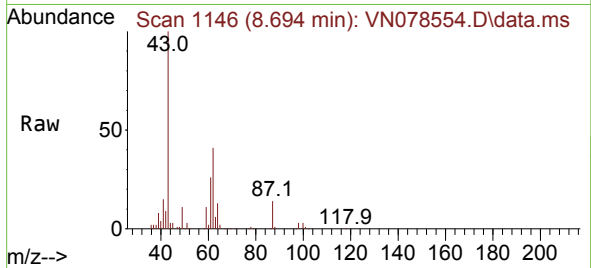




#43
Isopropyl Acetate
Concen: 20.312 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

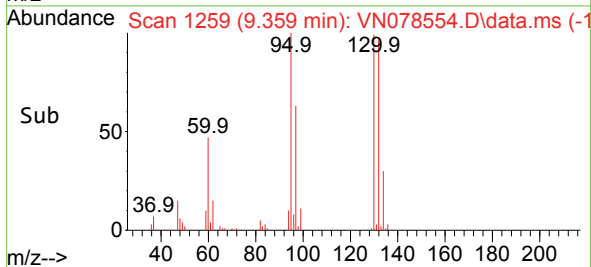
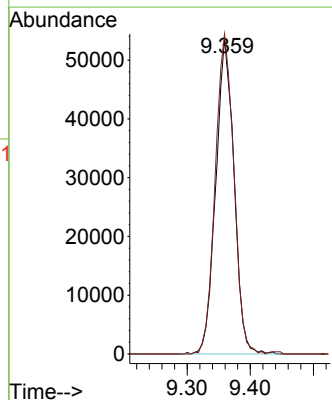
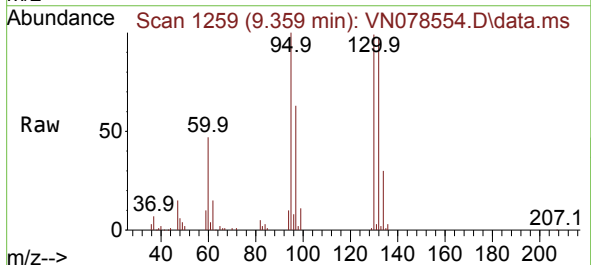
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS02

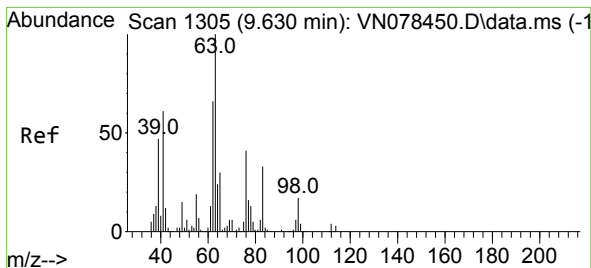
Tgt Ion: 43 Resp: 202971
Ion Ratio Lower Upper
43 100
61 28.9 24.7 37.1
87 15.5 14.6 21.8



#44
Trichloroethene
Concen: 18.542 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

Tgt Ion:130 Resp: 107797
Ion Ratio Lower Upper
130 100
95 101.5 0.0 204.6





#45

1,2-Dichloropropane

Concen: 20.070 ug/l

RT: 9.630 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN078554.D

Acq: 18 Jul 2023 12:25

Instrument :

MSVOA_N

ClientSampleId :

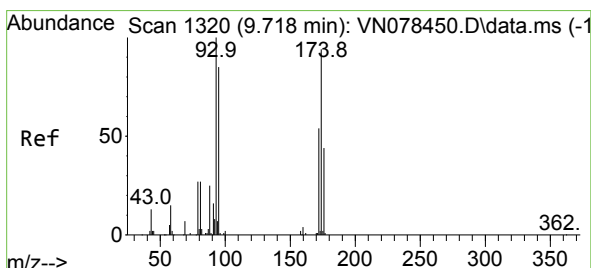
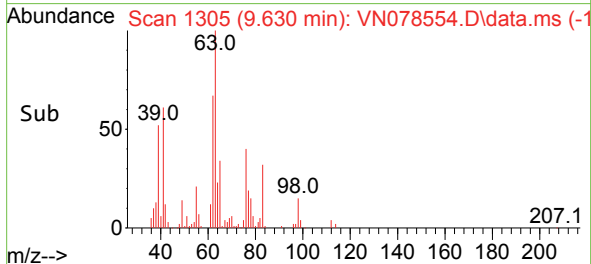
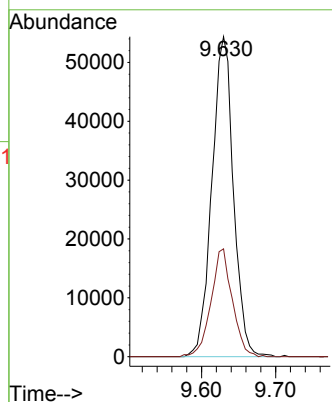
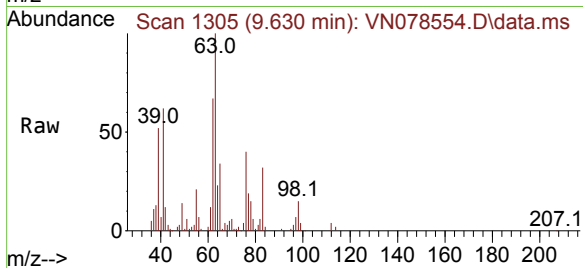
VN0718WBS02

Tgt Ion: 63 Resp: 109648

Ion Ratio Lower Upper

63 100

65 33.7 23.9 35.9



#46

Dibromomethane

Concen: 21.268 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.006 min

Lab File: VN078554.D

Acq: 18 Jul 2023 12:25

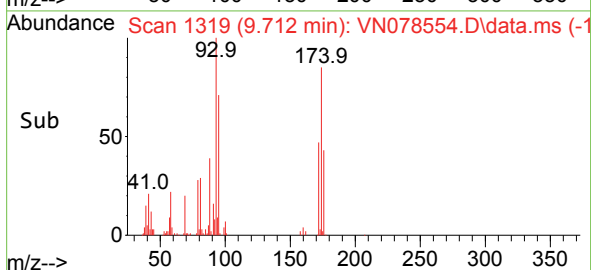
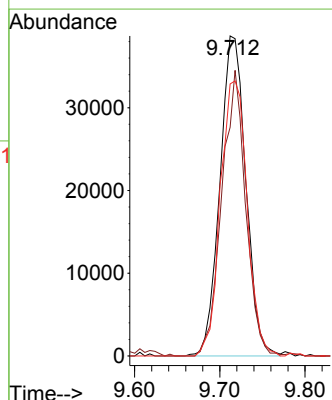
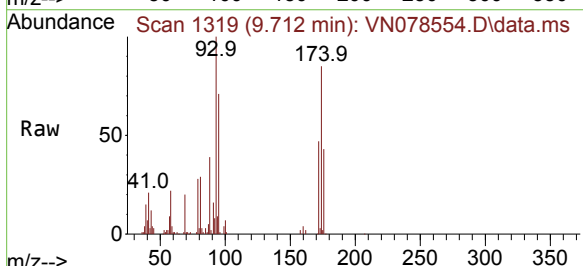
Tgt Ion: 93 Resp: 81778

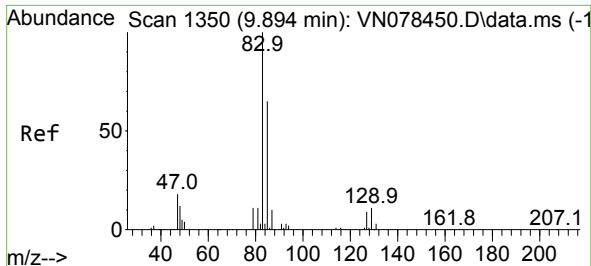
Ion Ratio Lower Upper

93 100

95 82.1 63.8 95.8

174 88.6 65.6 98.4

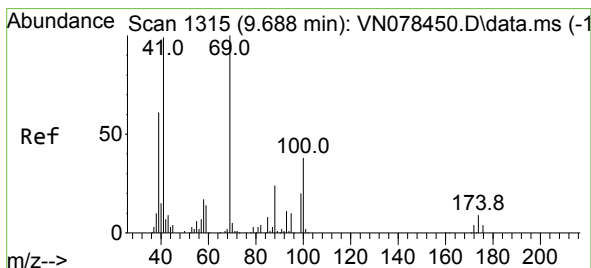
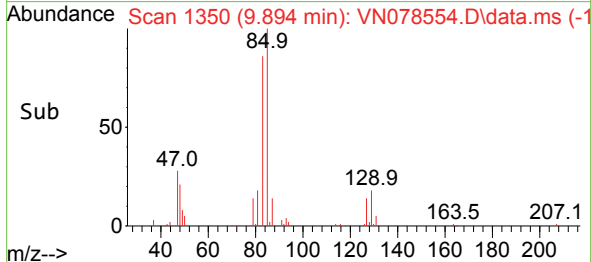
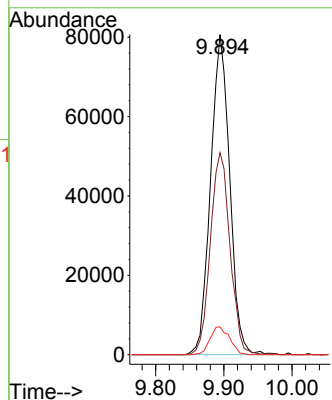
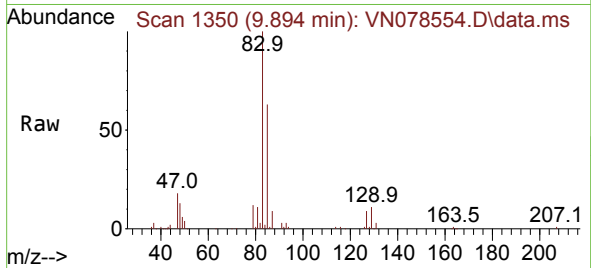




#47
Bromodichloromethane
Concen: 20.398 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

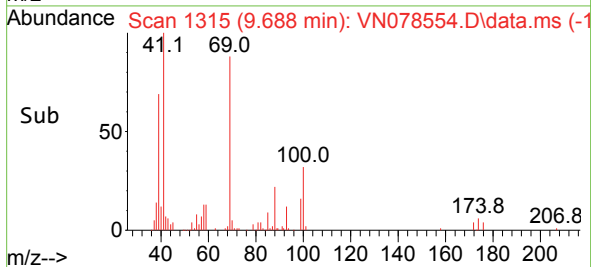
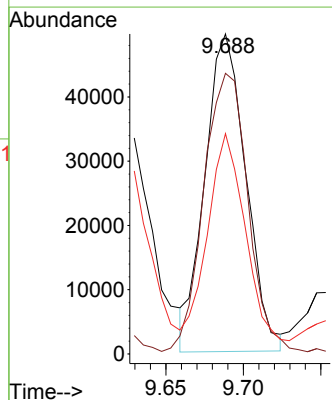
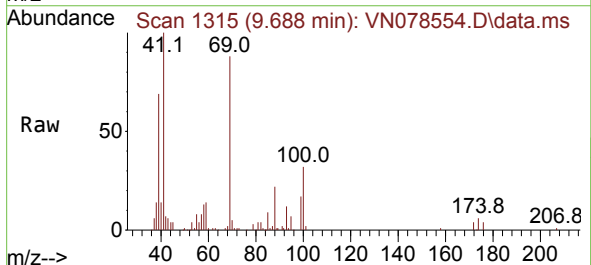
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS02

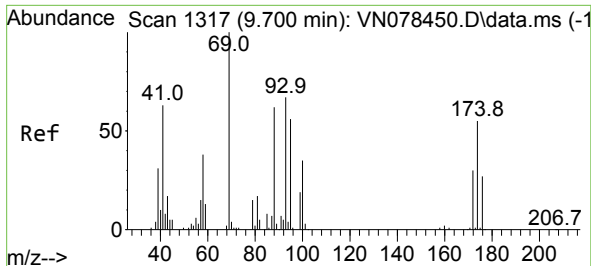
Tgt Ion: 83 Resp: 157226
Ion Ratio Lower Upper
83 100
85 63.1 49.6 74.4
127 8.7 7.0 10.6



#48
Methyl methacrylate
Concen: 19.607 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

Tgt Ion: 41 Resp: 90769
Ion Ratio Lower Upper
41 100
69 97.1 90.4 135.6
39 67.0 54.6 81.8





#49

1,4-Dioxane

Concen: 408.988 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN078554.D

Acq: 18 Jul 2023 12:25

Instrument :

MSVOA_N

ClientSampleId :

VN0718WBS02

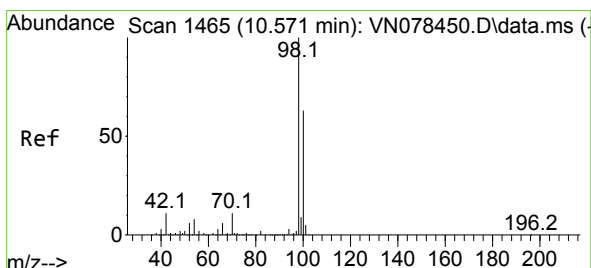
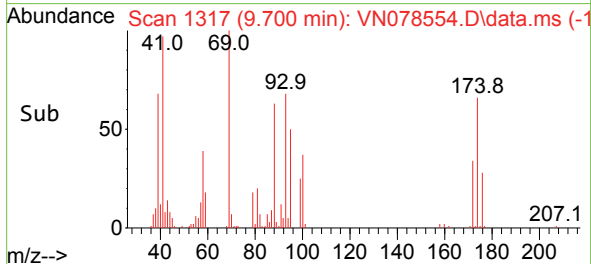
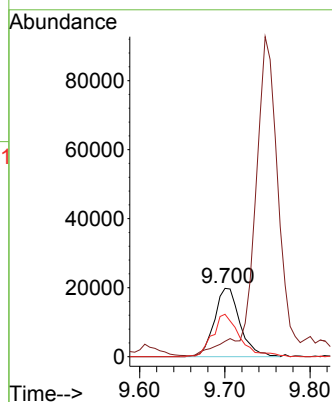
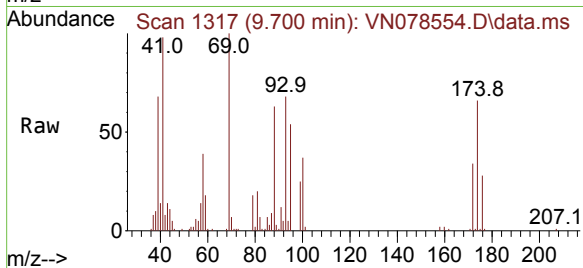
Tgt Ion: 88 Resp: 41292

Ion Ratio Lower Upper

88 100

43 0.0 17.0 25.6#

58 65.9 47.0 70.4



#50

Toluene-d8

Concen: 50.399 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN078554.D

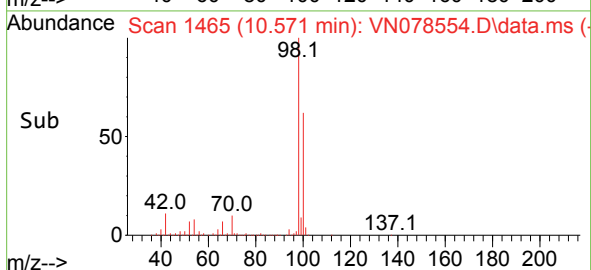
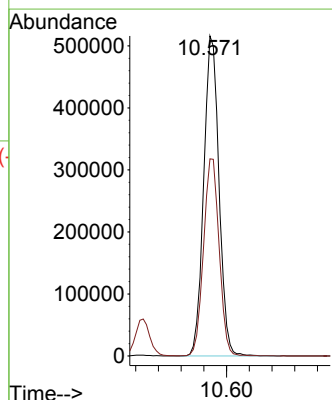
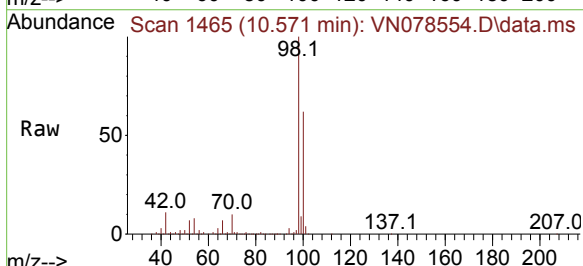
Acq: 18 Jul 2023 12:25

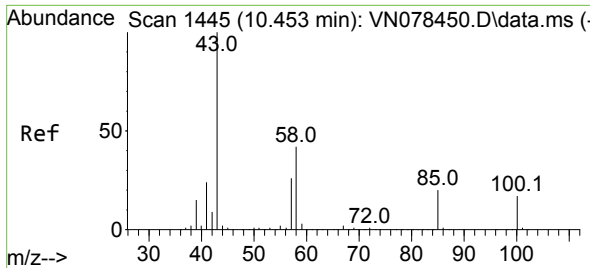
Tgt Ion: 98 Resp: 960068

Ion Ratio Lower Upper

98 100

100 63.1 52.0 78.0

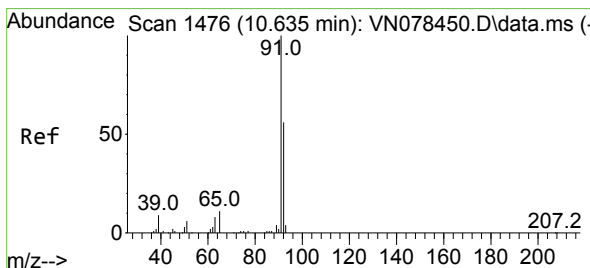
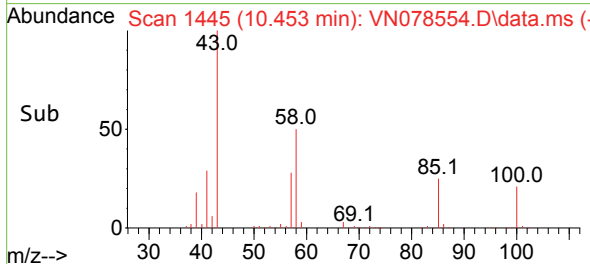
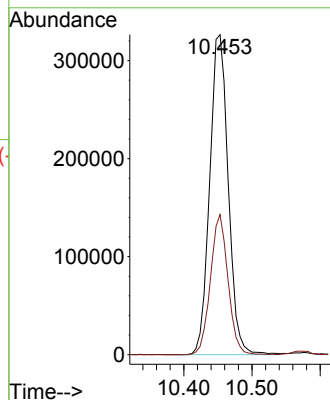
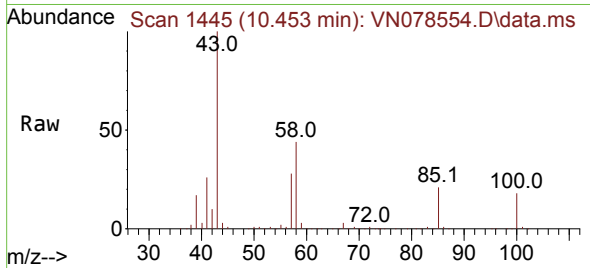




#51
4-Methyl-2-Pentanone
Concen: 103.998 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

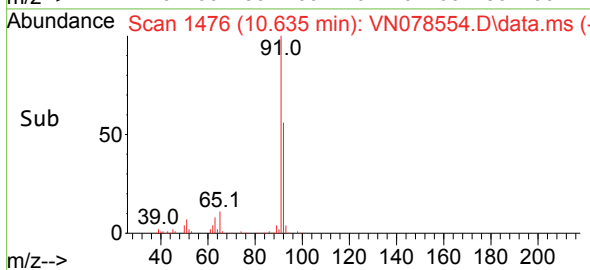
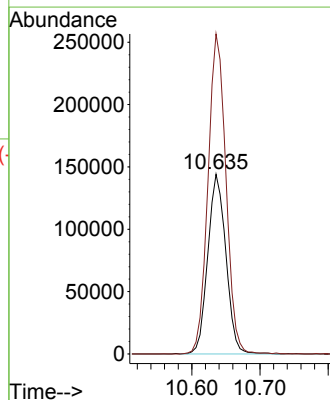
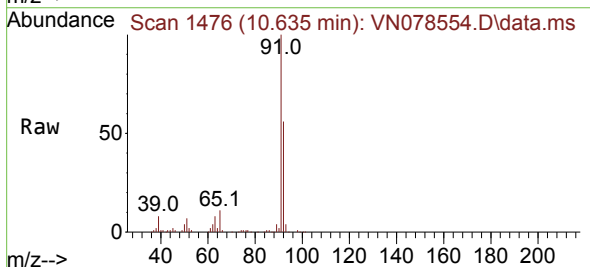
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS02

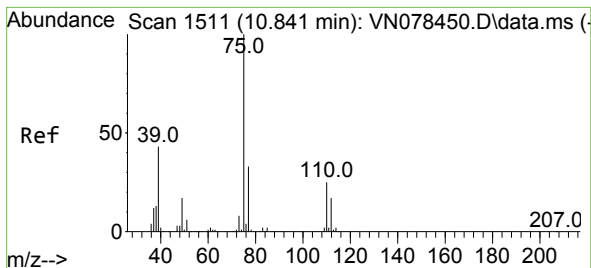
Tgt Ion: 43 Resp: 618141
Ion Ratio Lower Upper
43 100
58 41.5 36.6 54.8



#52
Toluene
Concen: 19.922 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

Tgt Ion: 92 Resp: 266337
Ion Ratio Lower Upper
92 100
91 176.8 137.4 206.0

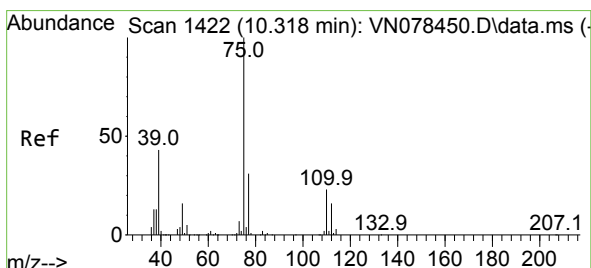
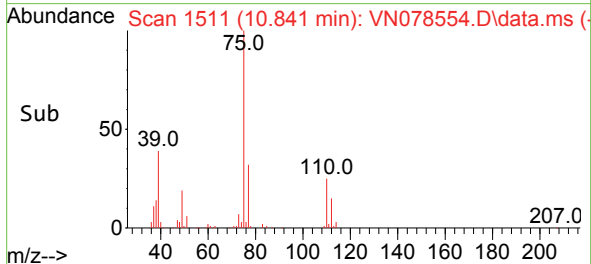
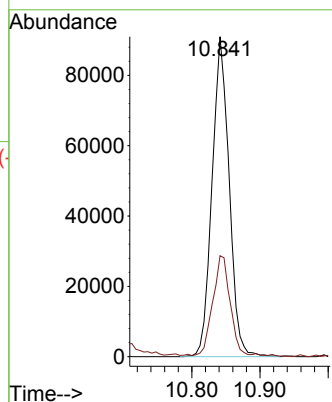
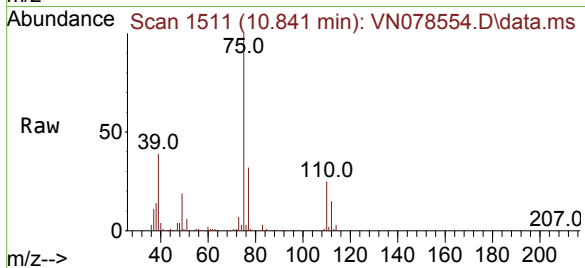




#53
 t-1,3-Dichloropropene
 Concen: 20.094 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VN078554.D
 Acq: 18 Jul 2023 12:25

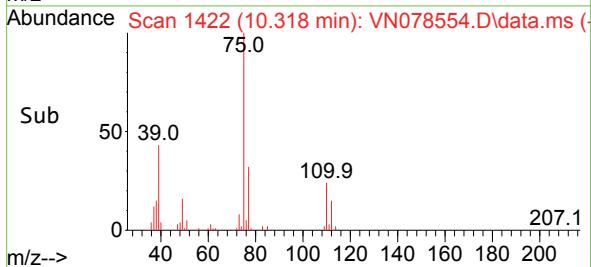
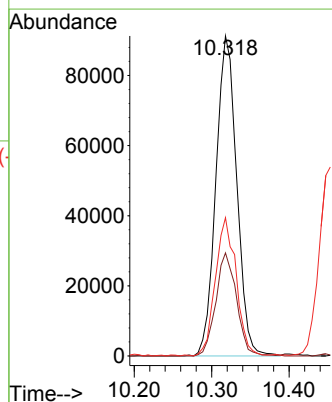
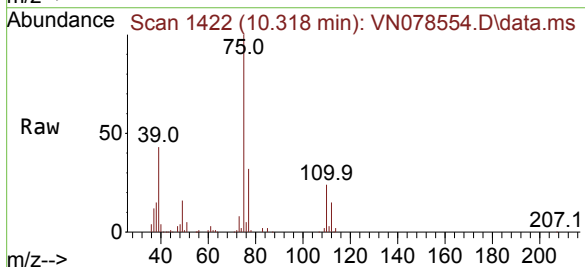
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0718WBS02

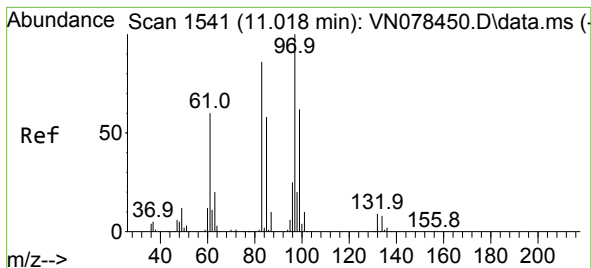
Tgt Ion: 75 Resp: 158669
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 20.285 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VN078554.D
 Acq: 18 Jul 2023 12:25

Tgt Ion: 75 Resp: 170747
 Ion Ratio Lower Upper
 75 100
 77 32.2 26.1 39.1
 39 43.2 31.6 47.4

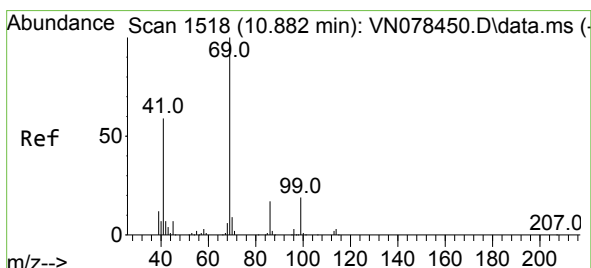
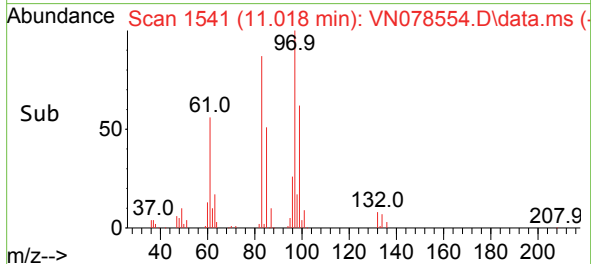
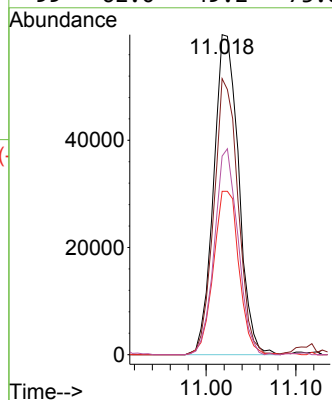
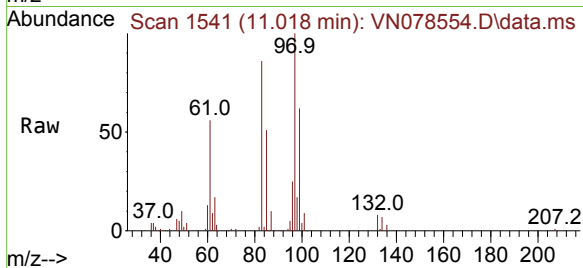




#55
1,1,2-Trichloroethane
Concen: 21.952 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

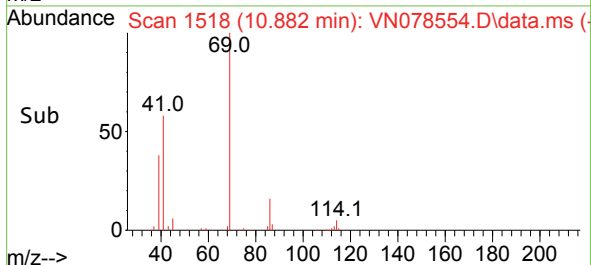
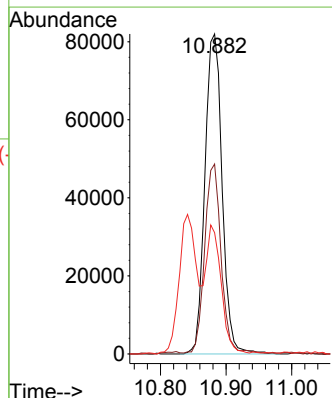
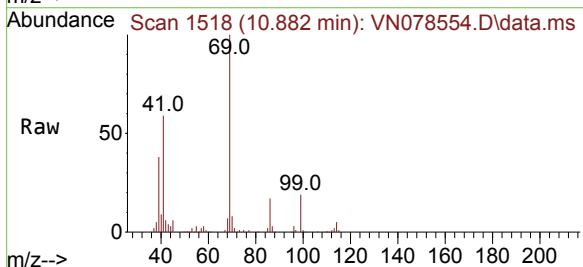
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS02

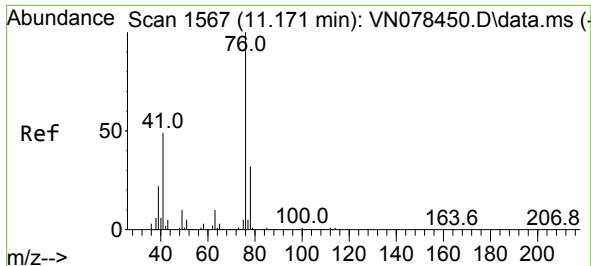
Tgt Ion:	97	Resp:	115627
Ion	Ratio	Lower	Upper
97	100		
83	86.3	65.1	97.7
85	51.1	43.4	65.2
99	62.0	49.2	73.8



#56
Ethyl methacrylate
Concen: 20.356 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

Tgt Ion:	69	Resp:	149885
Ion	Ratio	Lower	Upper
69	100		
41	56.4	39.6	59.4
39	37.4	28.6	43.0





#57

1,3-Dichloropropane

Concen: 20.150 ug/l

RT: 11.171 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VN078554.D

Acq: 18 Jul 2023 12:25

Instrument :

MSVOA_N

ClientSampleId :

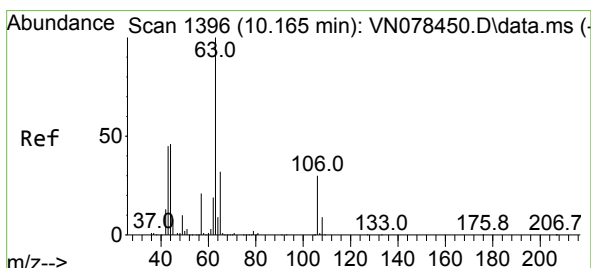
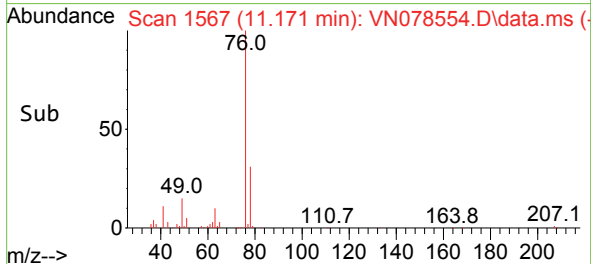
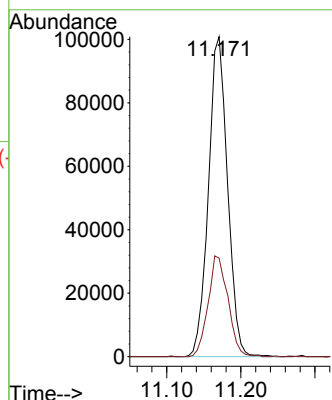
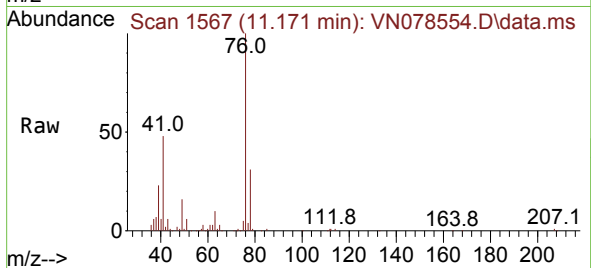
VN0718WBS02

Tgt Ion: 76 Resp: 180459

Ion Ratio Lower Upper

76 100

78 32.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 103.761 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN078554.D

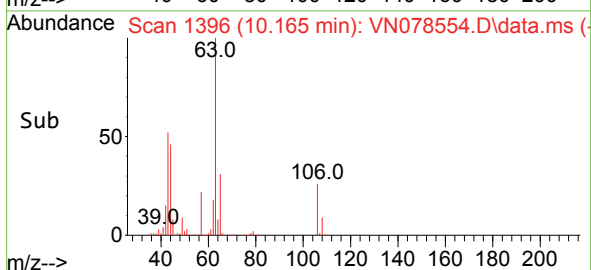
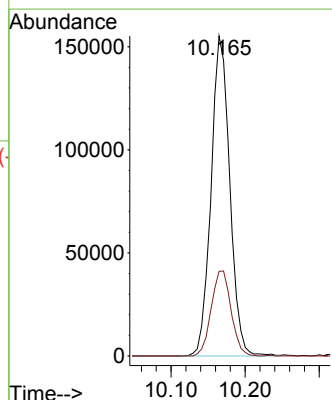
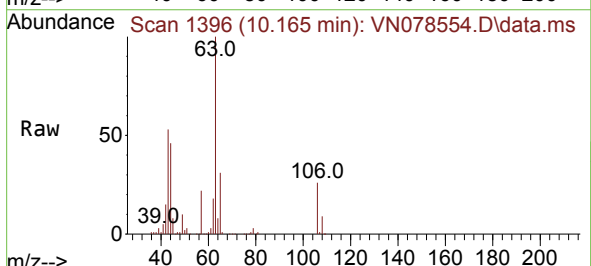
Acq: 18 Jul 2023 12:25

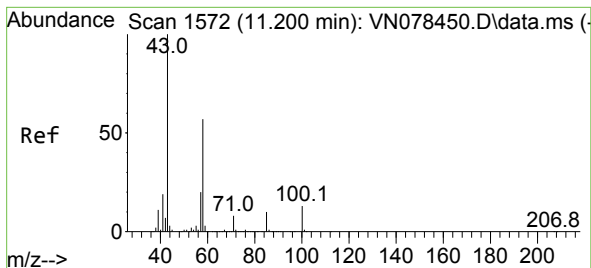
Tgt Ion: 63 Resp: 272267

Ion Ratio Lower Upper

63 100

106 28.1 26.2 39.4

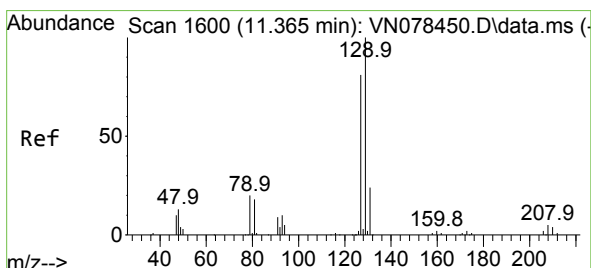
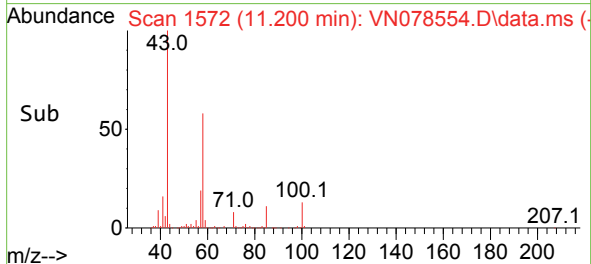
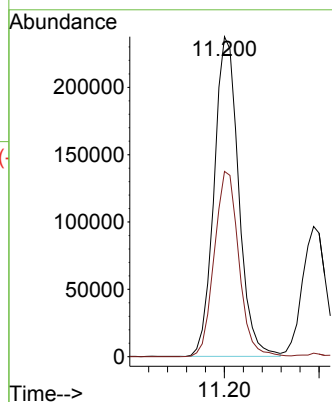
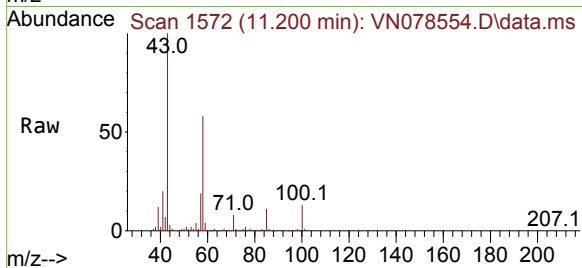




#59
2-Hexanone
Concen: 101.128 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

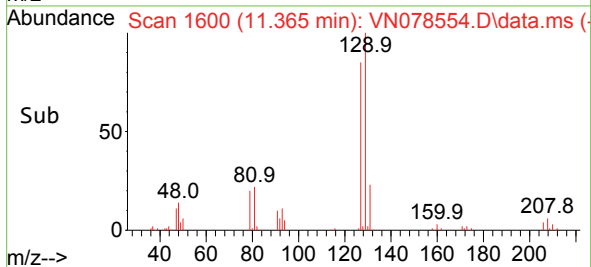
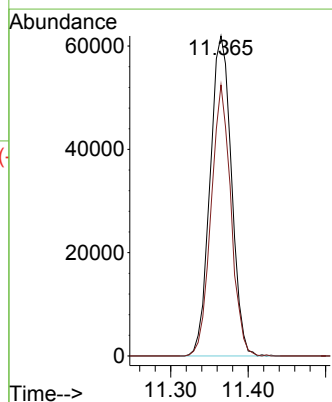
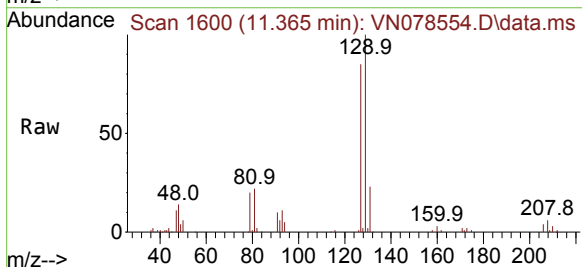
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS02

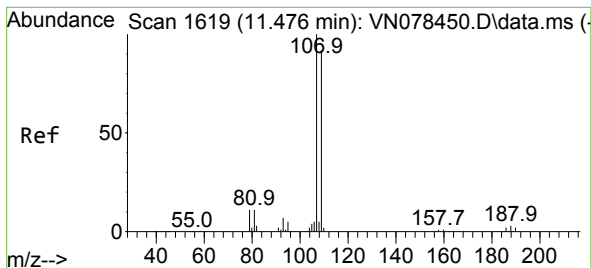
Tgt Ion: 43 Resp: 427197
Ion Ratio Lower Upper
43 100
58 58.1 31.7 95.1



#60
Dibromochloromethane
Concen: 20.422 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

Tgt Ion: 129 Resp: 118751
Ion Ratio Lower Upper
129 100
127 78.4 38.6 116.0





#61

1,2-Dibromoethane

Concen: 20.240 ug/l

RT: 11.477 min Scan# 1

Delta R.T. 0.001 min

Lab File: VN078554.D

Acq: 18 Jul 2023 12:25

Instrument :

MSVOA_N

ClientSampleId :

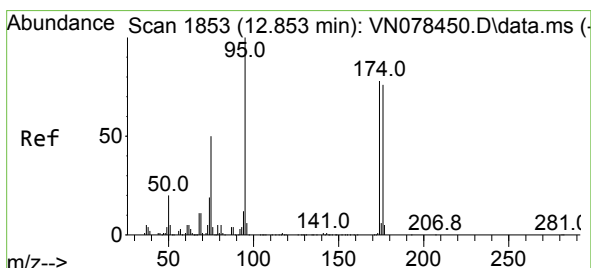
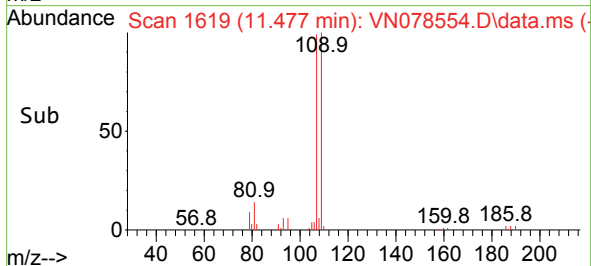
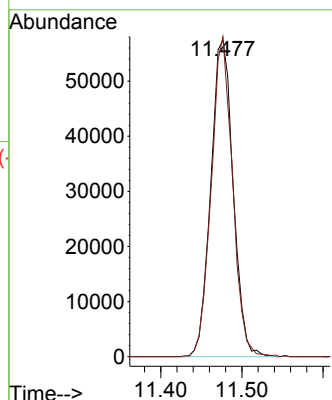
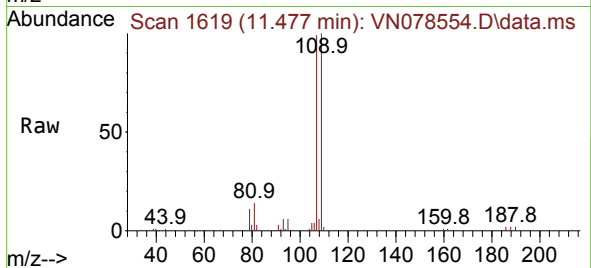
VN0718WBS02

Tgt Ion:107 Resp: 109820

Ion Ratio Lower Upper

107 100

109 96.2 76.6 114.8



#62

4-Bromofluorobenzene

Concen: 50.650 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VN078554.D

Acq: 18 Jul 2023 12:25

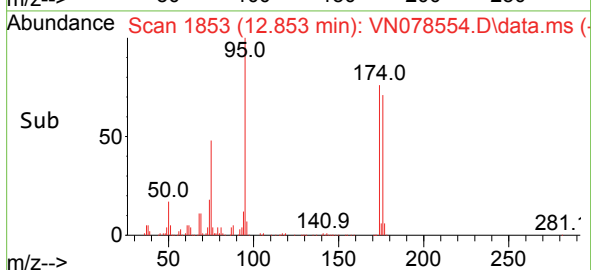
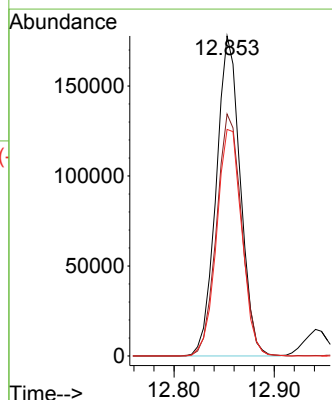
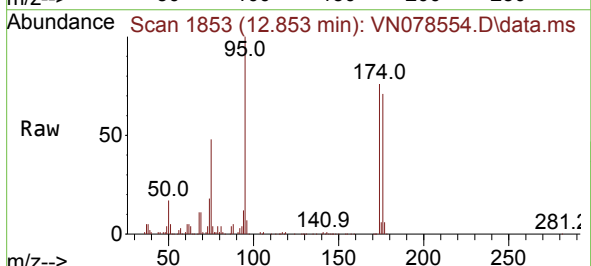
Tgt Ion: 95 Resp: 297190

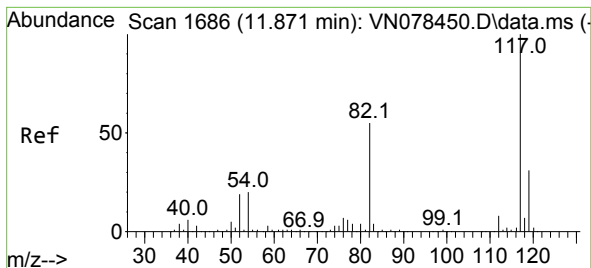
Ion Ratio Lower Upper

95 100

174 78.4 0.0 143.8

176 73.9 0.0 135.8

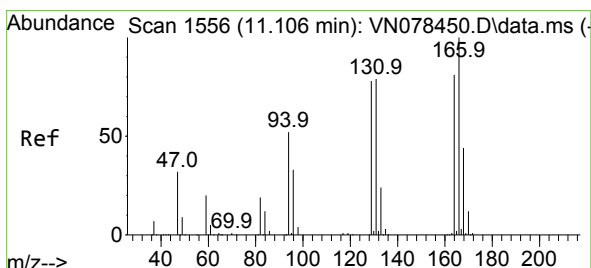
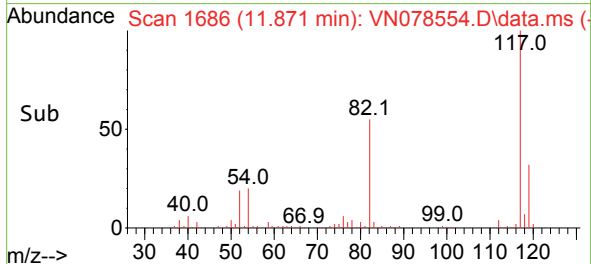
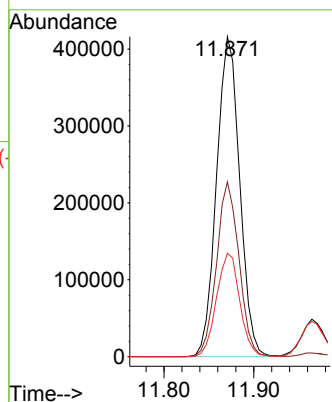
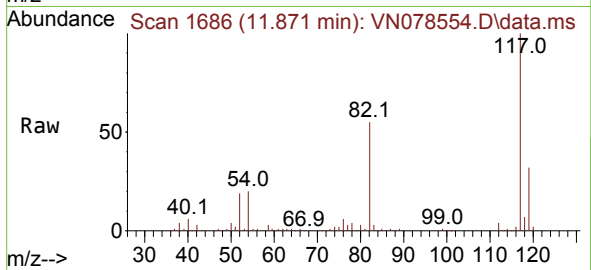




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

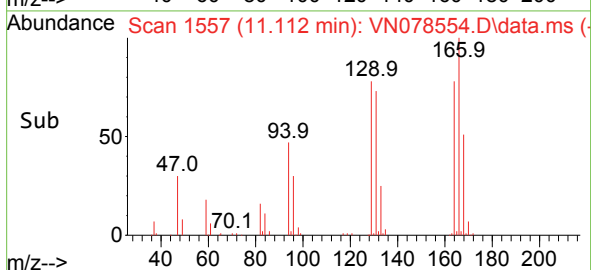
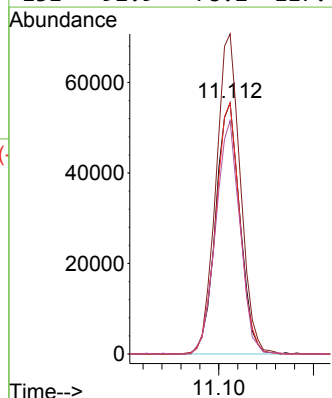
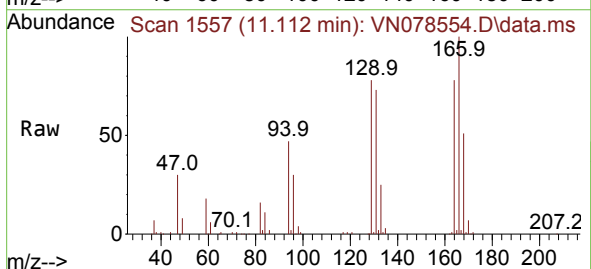
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS02

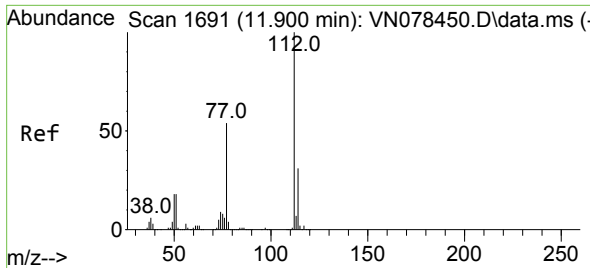
Tgt Ion:117 Resp: 745463
Ion Ratio Lower Upper
117 100
82 54.6 44.0 66.0
119 32.3 25.6 38.4



#64
Tetrachloroethene
Concen: 17.605 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. 0.006 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

Tgt Ion:164 Resp: 98668
Ion Ratio Lower Upper
164 100
166 127.5 101.4 152.0
129 100.0 82.4 123.6
131 92.9 78.2 117.4

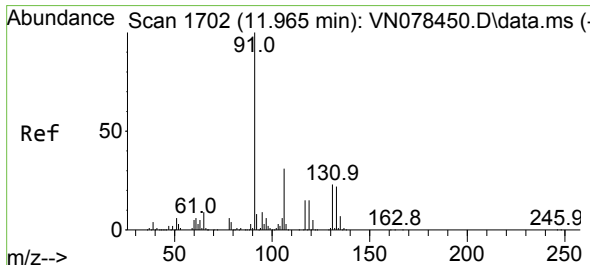
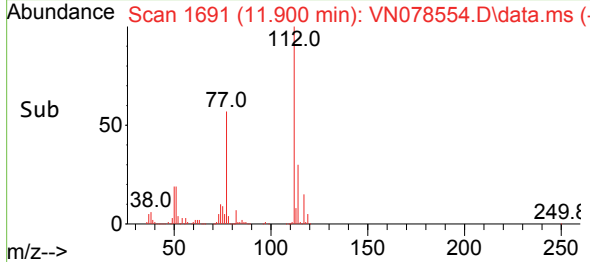
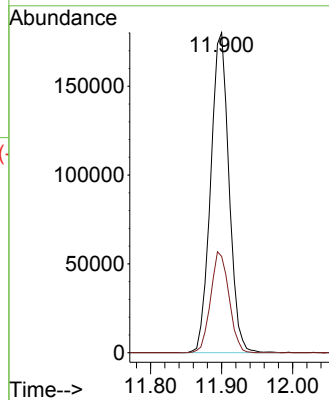
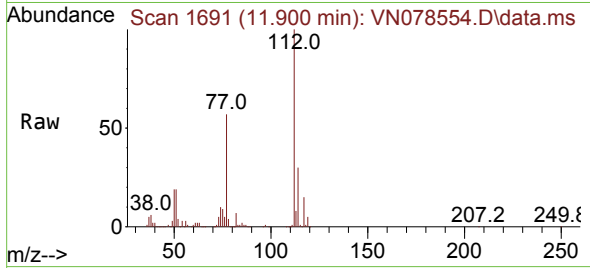




#65
Chlorobenzene
Concen: 19.344 ug/l
RT: 11.900 min Scan# 1691
Delta R.T. 0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

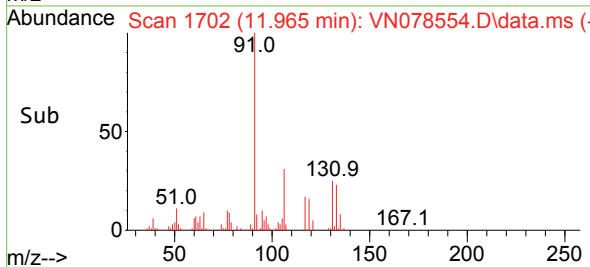
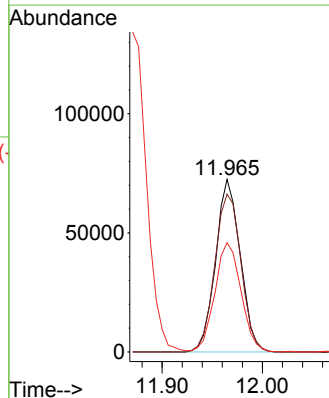
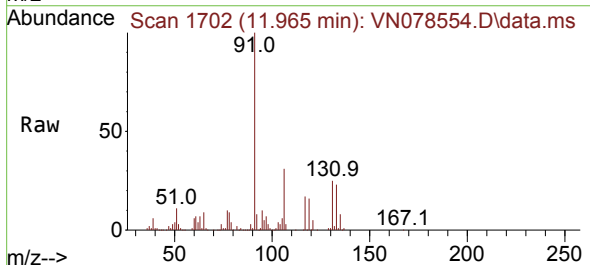
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS02

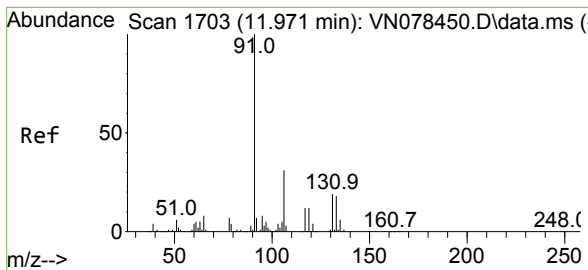
Tgt Ion:112 Resp: 322323
Ion Ratio Lower Upper
112 100
114 30.1 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 19.272 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

Tgt Ion:131 Resp: 123538
Ion Ratio Lower Upper
131 100
133 97.4 46.4 139.1
119 67.5 34.1 102.2

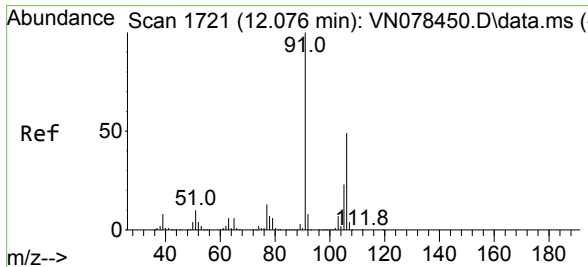
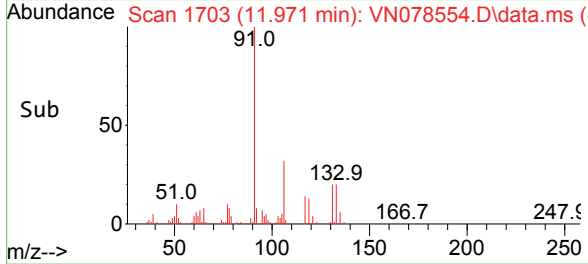
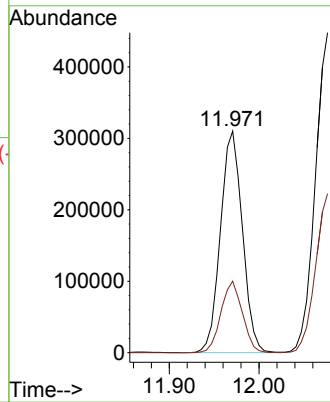
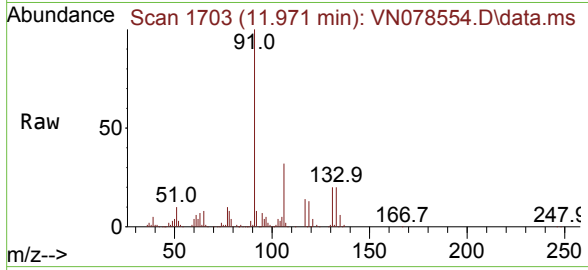




#67
Ethyl Benzene
Concen: 18.710 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

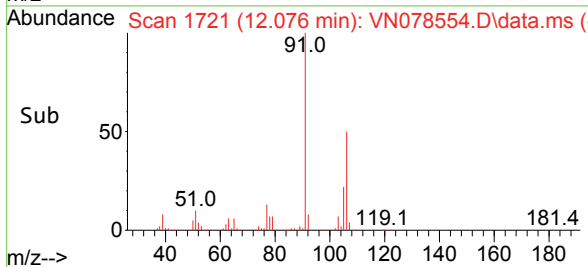
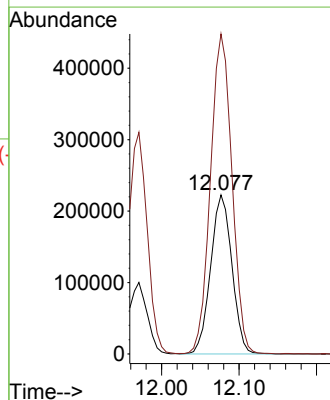
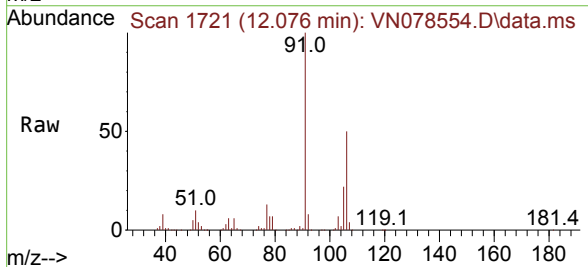
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS02

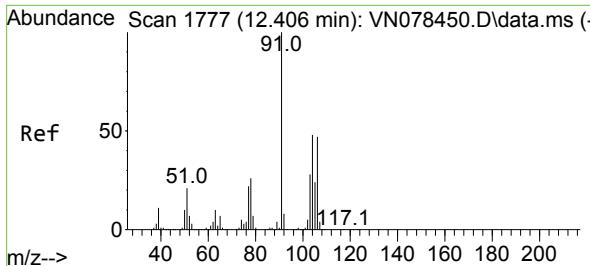
Tgt Ion: 91 Resp: 526970
Ion Ratio Lower Upper
91 100
106 32.3 25.6 38.4



#68
m/p-Xylenes
Concen: 40.796 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

Tgt Ion: 106 Resp: 424839
Ion Ratio Lower Upper
106 100
91 202.9 159.6 239.4

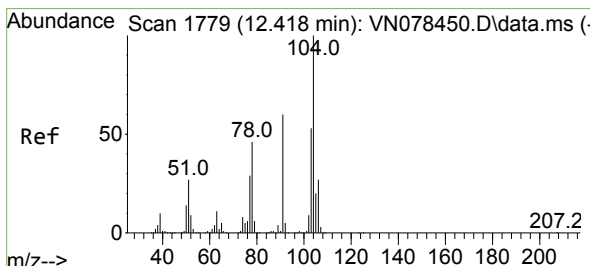
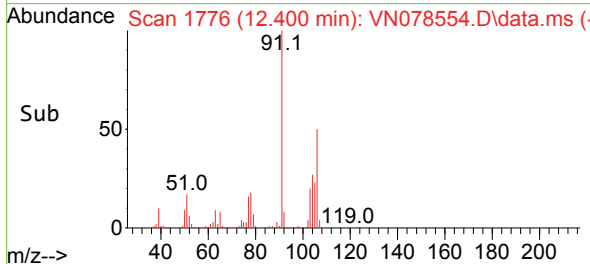
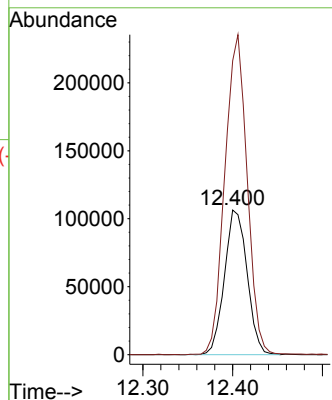
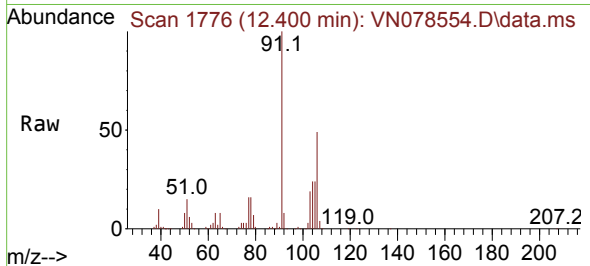




#69
o-Xylene
Concen: 17.727 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.006 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

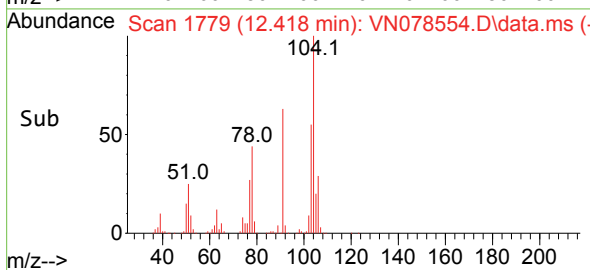
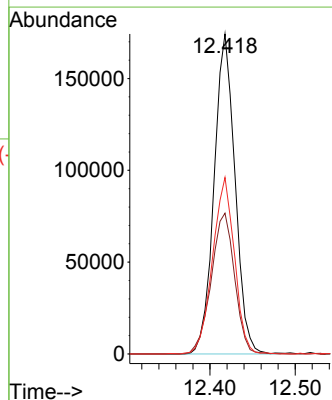
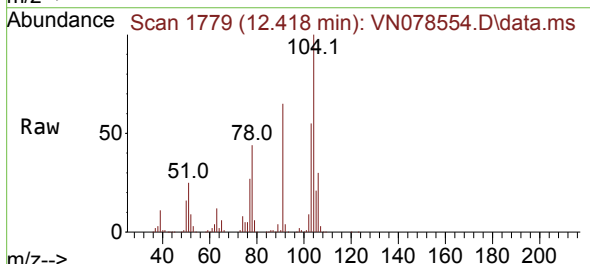
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS02

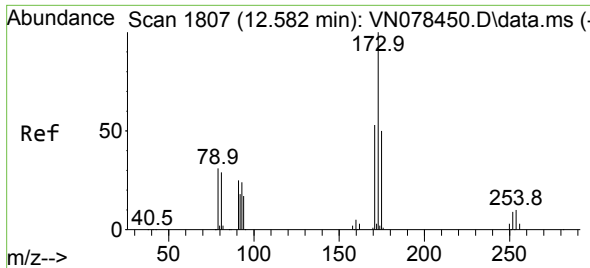
Tgt Ion:106 Resp: 186461
Ion Ratio Lower Upper
106 100
91 218.4 105.2 315.5



#70
Styrene
Concen: 18.099 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

Tgt Ion:104 Resp: 297827
Ion Ratio Lower Upper
104 100
78 49.1 39.5 59.3
103 57.6 43.2 64.8

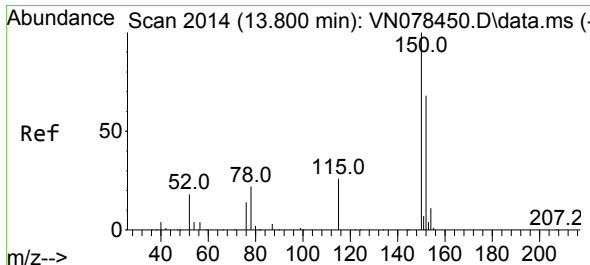
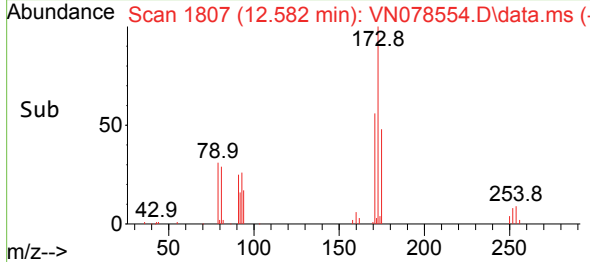
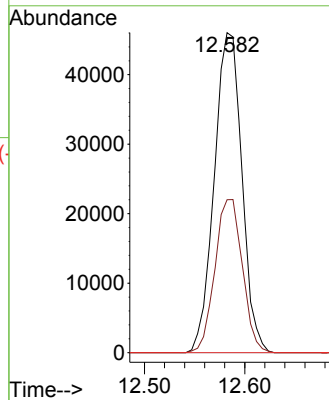
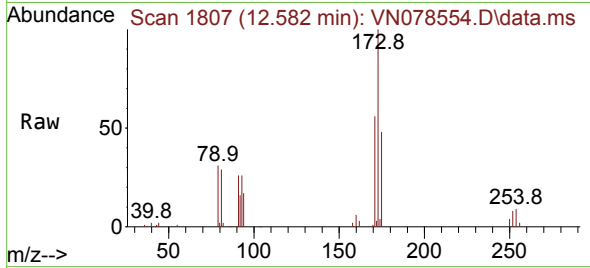




#71
Bromoform
Concen: 20.307 ug/l
RT: 12.582 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

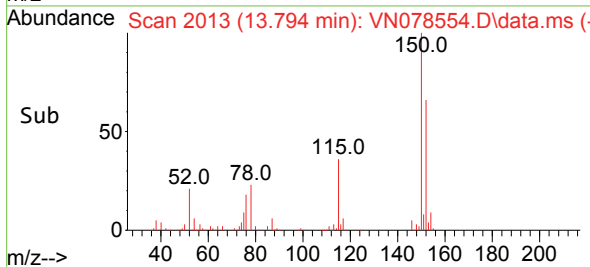
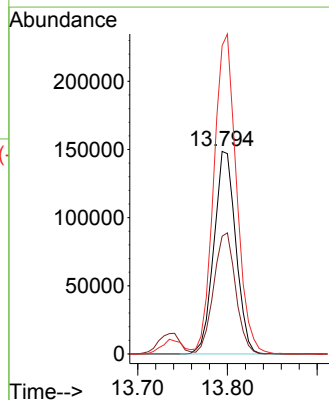
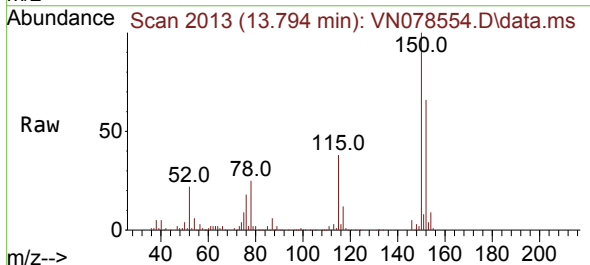
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS02

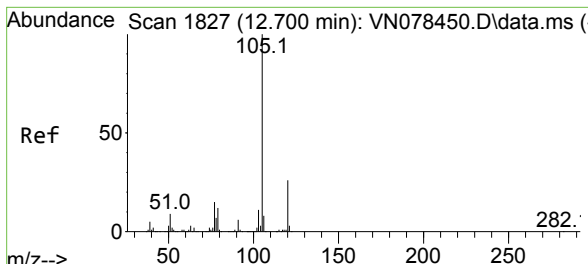
Tgt Ion:173 Resp: 88158
Ion Ratio Lower Upper
173 100
175 47.6 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.006 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

Tgt Ion:152 Resp: 251794
Ion Ratio Lower Upper
152 100
115 60.1 32.3 96.8
150 163.4 0.0 355.8

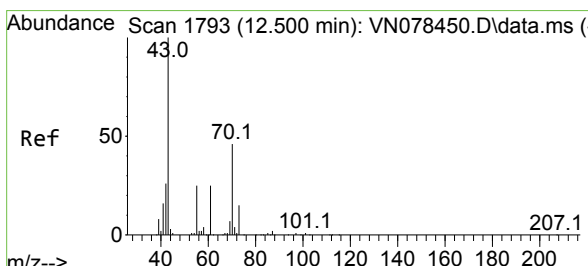
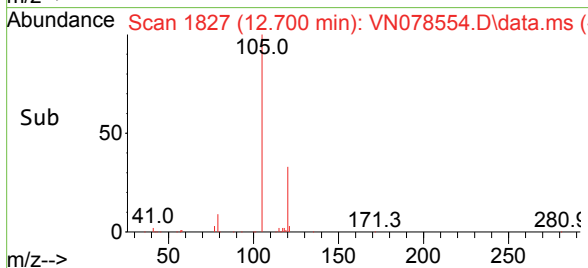
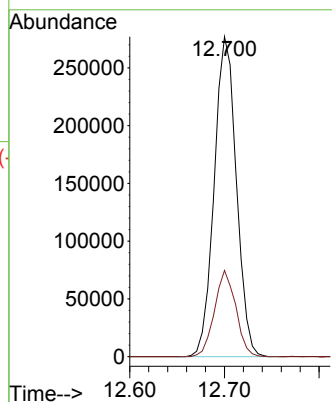
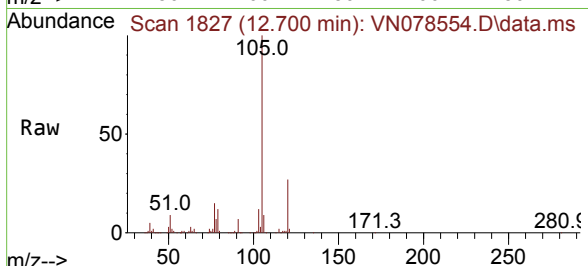




#73
Isopropylbenzene
Concen: 19.031 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

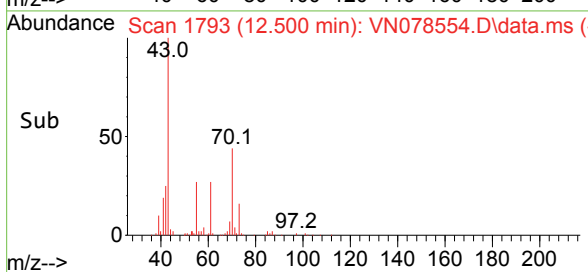
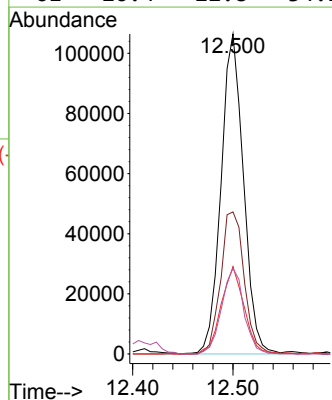
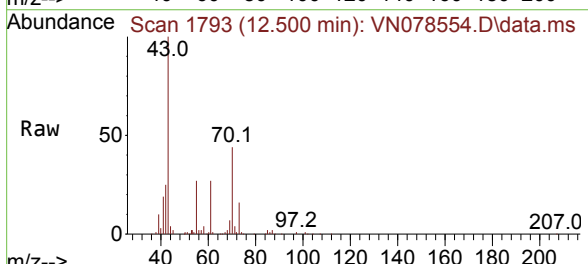
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS02

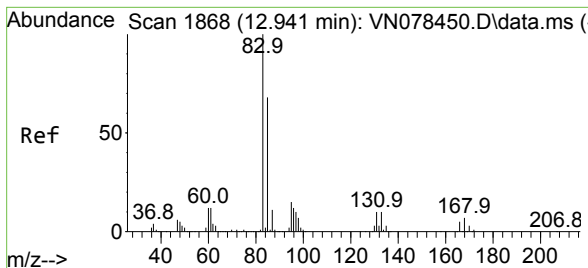
Tgt Ion:105 Resp: 450263
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.1



#74
N-ethyl acetate
Concen: 20.306 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

Tgt Ion: 43 Resp: 165565
Ion Ratio Lower Upper
43 100
70 46.7 43.4 65.2
55 28.0 21.4 32.0
61 26.4 22.8 34.2

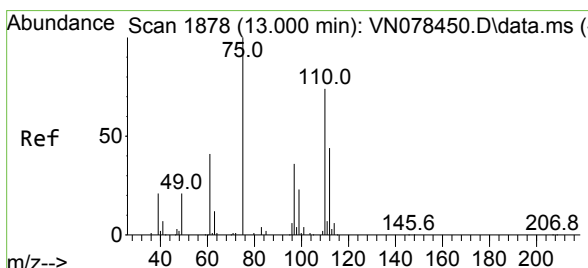
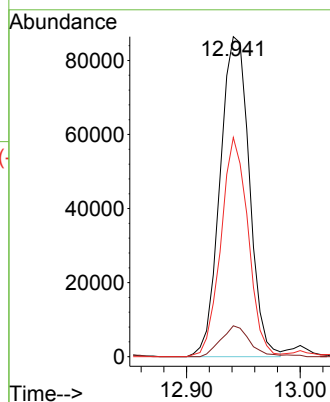
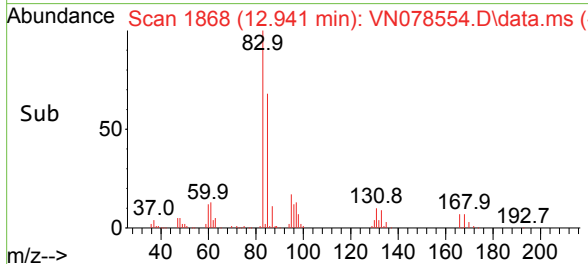
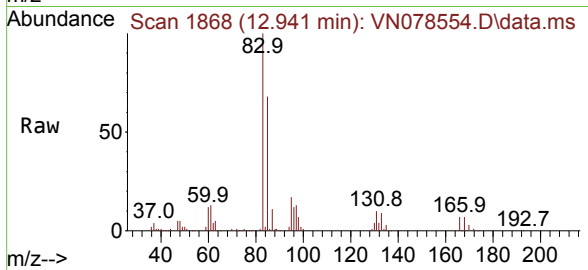




#75
1,1,2,2-Tetrachloroethane
Concen: 21.656 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

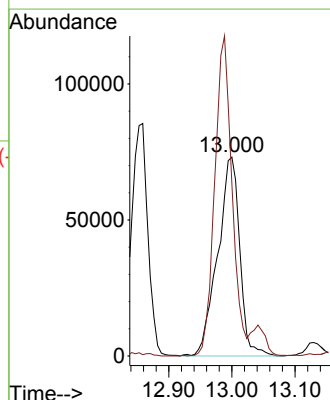
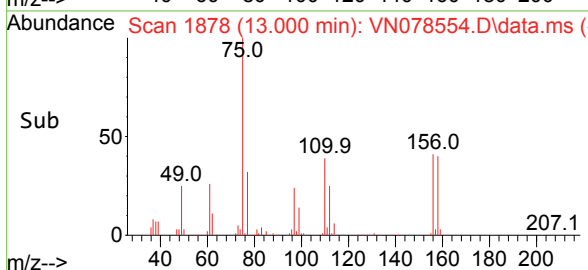
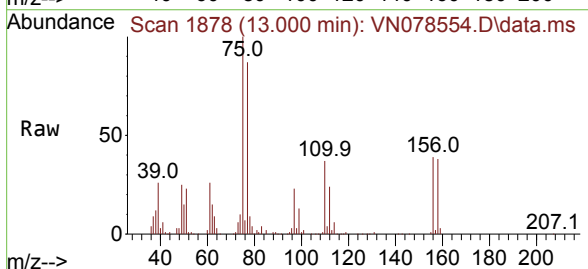
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS02

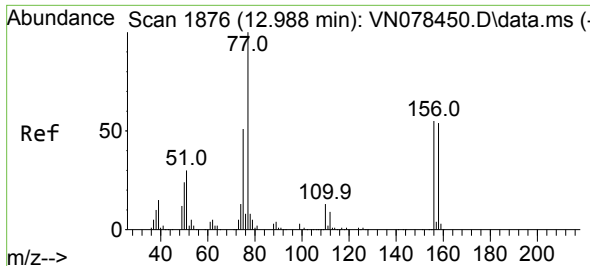
Tgt Ion: 83 Resp: 154710
Ion Ratio Lower Upper
83 100
131 9.7 5.0 15.0
85 63.7 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 29.117 ug/l
RT: 13.000 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

Tgt Ion: 75 Resp: 177210
Ion Ratio Lower Upper
75 100
77 126.1 84.5 253.5

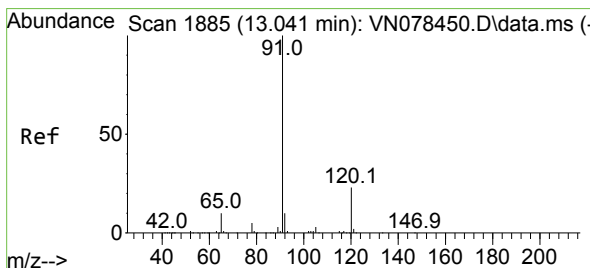
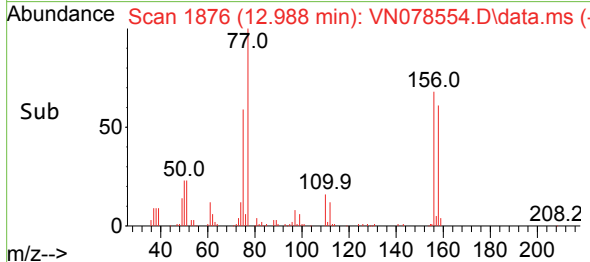
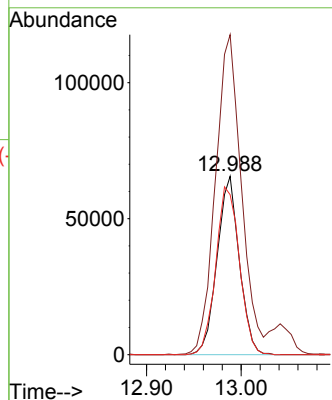
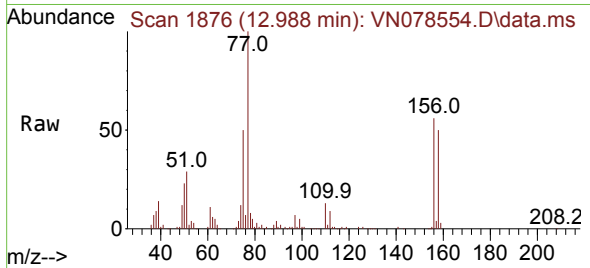




#77
Bromobenzene
Concen: 19.792 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

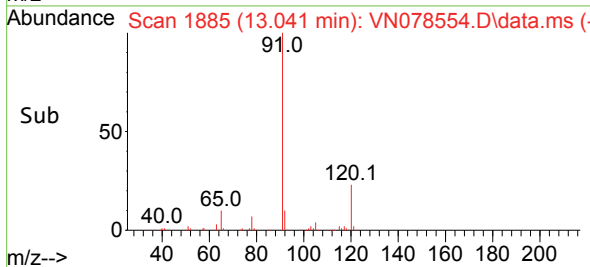
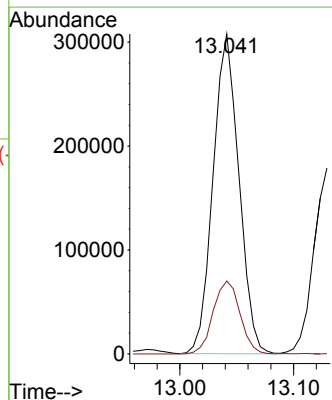
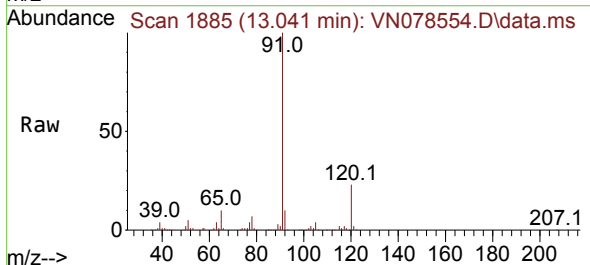
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS02

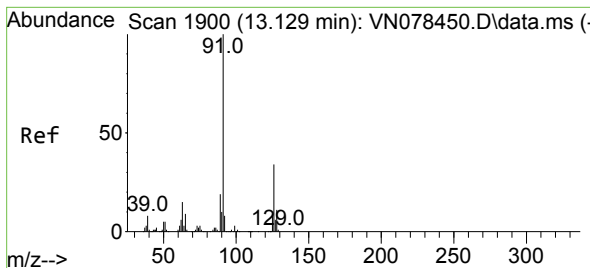
Tgt Ion:156 Resp: 106636
Ion Ratio Lower Upper
156 100
77 209.6 107.7 323.3
158 100.4 48.4 145.3



#78
n-propylbenzene
Concen: 19.203 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

Tgt Ion: 91 Resp: 485899
Ion Ratio Lower Upper
91 100
120 23.7 11.5 34.4





#79

2-Chlorotoluene

Concen: 18.789 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VN078554.D

Acq: 18 Jul 2023 12:25

Instrument :

MSVOA_N

ClientSampleId :

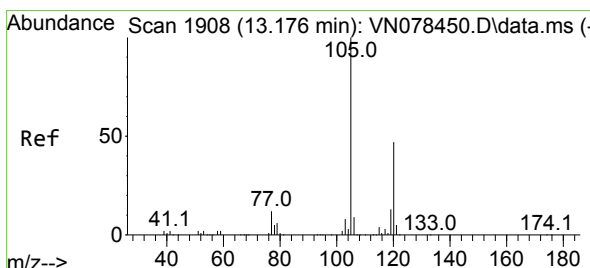
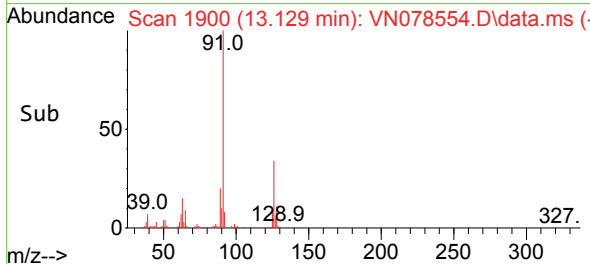
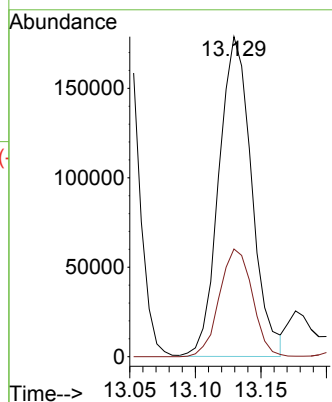
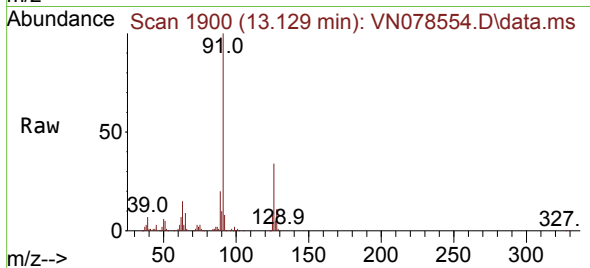
VN0718WBS02

Tgt Ion: 91 Resp: 311399

Ion Ratio Lower Upper

91 100

126 33.8 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 19.245 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN078554.D

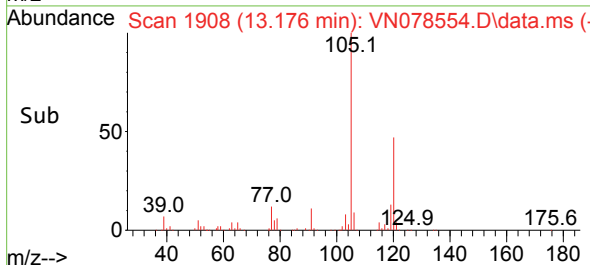
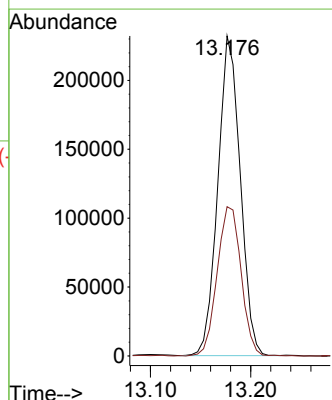
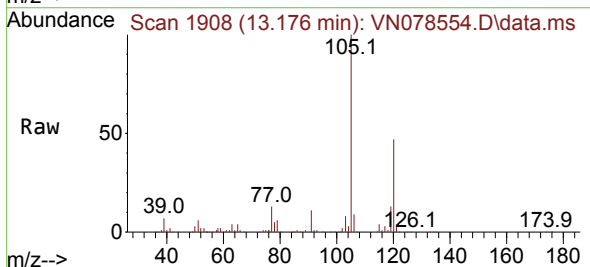
Acq: 18 Jul 2023 12:25

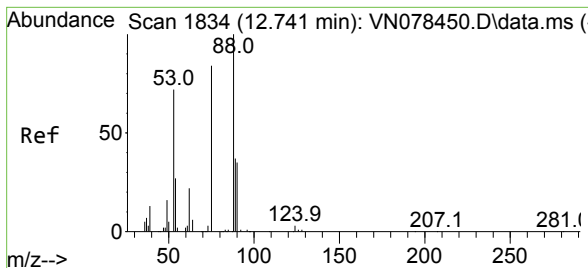
Tgt Ion: 105 Resp: 359774

Ion Ratio Lower Upper

105 100

120 49.9 24.1 72.3



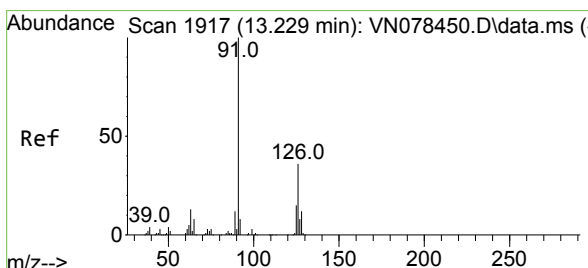
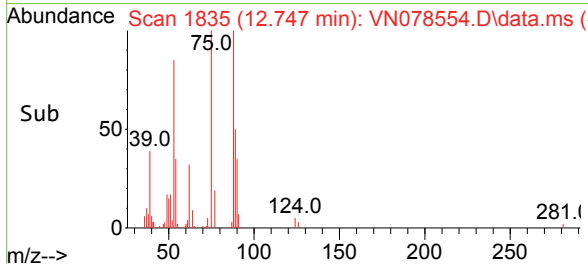
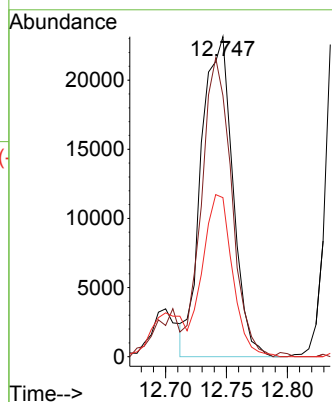
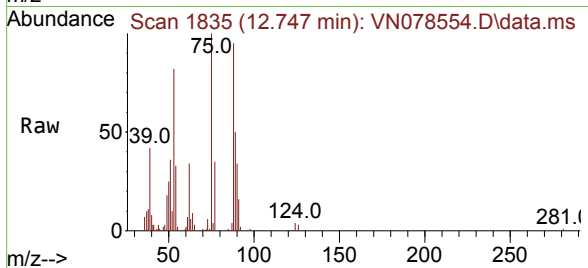


#81
 trans-1,4-Dichloro-2-butene
 Concen: 17.906 ug/l
 RT: 12.747 min Scan# 1834
 Delta R.T. 0.006 min
 Lab File: VN078554.D
 Acq: 18 Jul 2023 12:25

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0718WBS02

Tgt Ion: 75 Resp: 41472

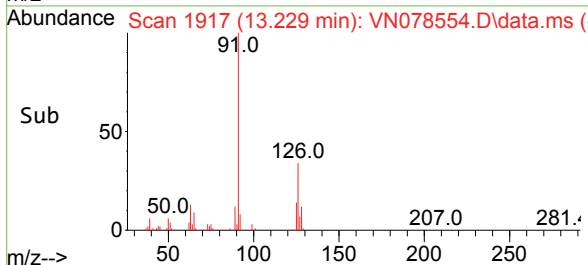
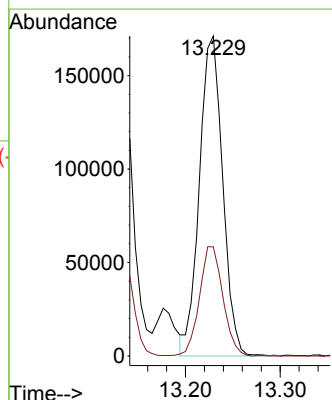
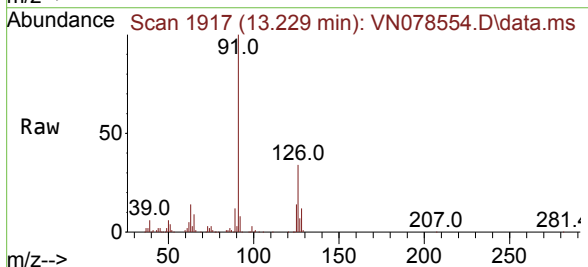
Ion	Ratio	Lower	Upper
75	100		
53	100.0	67.4	101.2
89	48.1	38.8	58.2

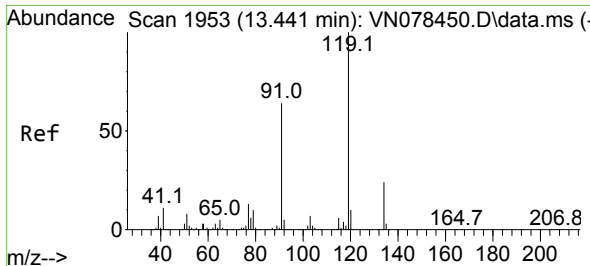


#82
 4-Chlorotoluene
 Concen: 18.899 ug/l
 RT: 13.229 min Scan# 1917
 Delta R.T. 0.000 min
 Lab File: VN078554.D
 Acq: 18 Jul 2023 12:25

Tgt Ion: 91 Resp: 292202

Ion	Ratio	Lower	Upper
91	100		
126	34.5	16.7	50.0

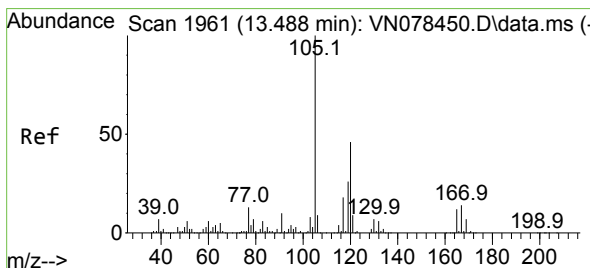
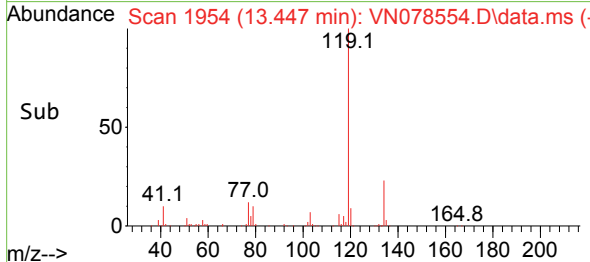
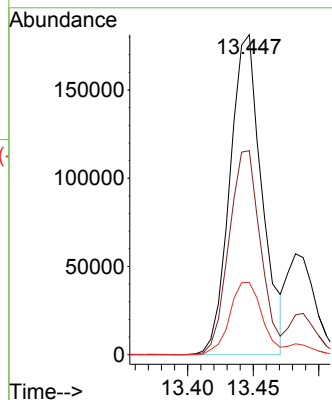
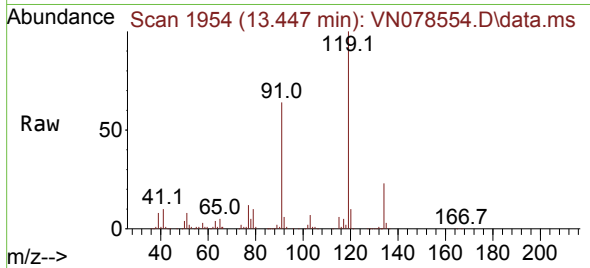




#83
tert-Butylbenzene
Concen: 19.433 ug/l
RT: 13.447 min Scan# 1953
Delta R.T. 0.006 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

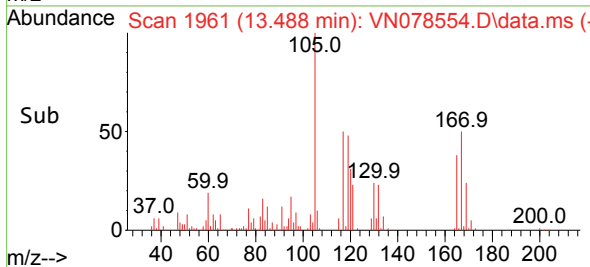
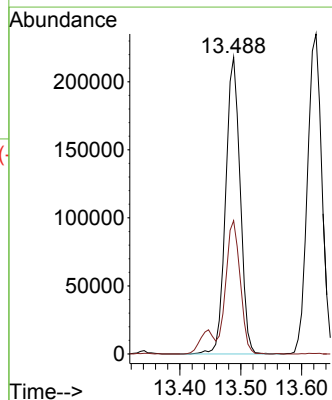
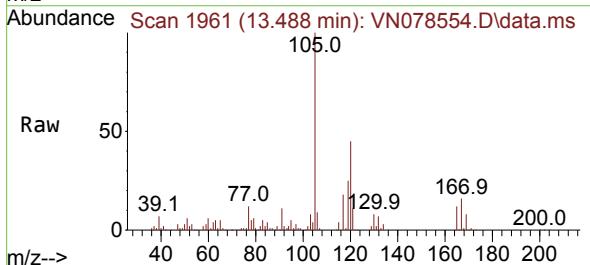
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS02

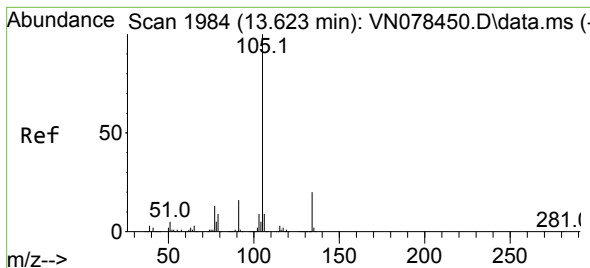
Tgt Ion:119 Resp: 308430
Ion Ratio Lower Upper
119 100
91 63.1 33.9 101.7
134 23.3 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 19.836 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

Tgt Ion:105 Resp: 360176
Ion Ratio Lower Upper
105 100
120 44.5 22.0 66.0





#85

sec-Butylbenzene

Concen: 19.194 ug/l

RT: 13.623 min Scan# 1984

Delta R.T. 0.000 min

Lab File: VN078554.D

Acq: 18 Jul 2023 12:25

Instrument :

MSVOA_N

ClientSampleId :

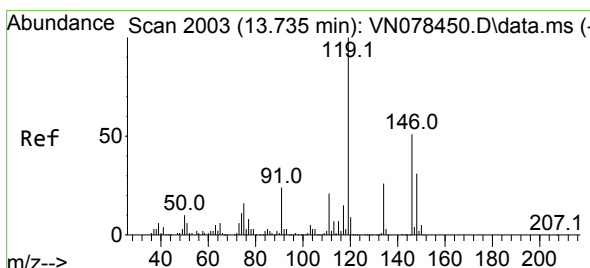
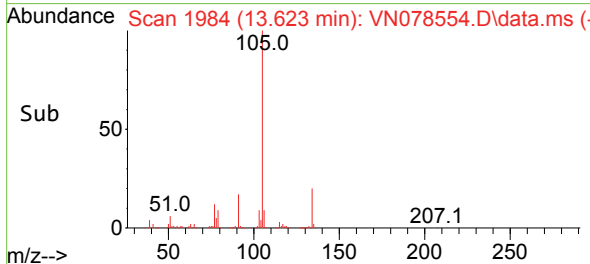
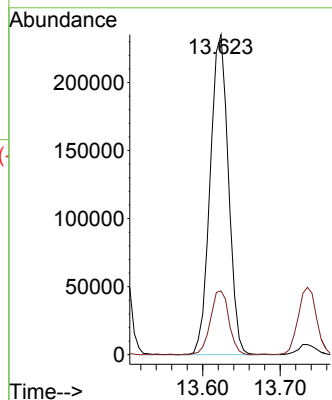
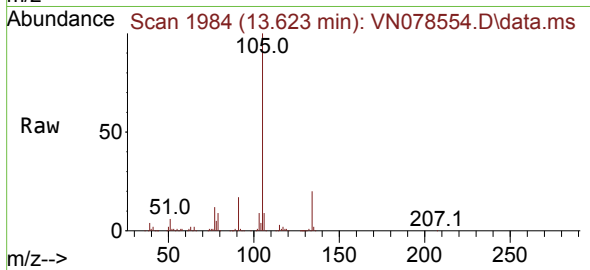
VN0718WBS02

Tgt Ion:105 Resp: 385047

Ion Ratio Lower Upper

105 100

134 20.1 9.8 29.3



#86

p-Isopropyltoluene

Concen: 19.081 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN078554.D

Acq: 18 Jul 2023 12:25

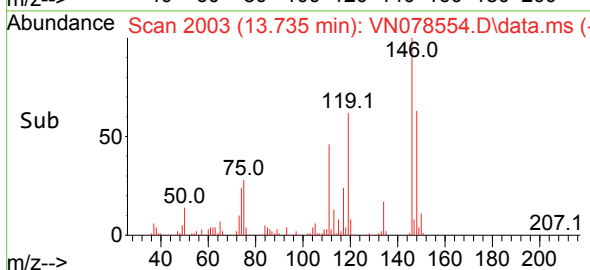
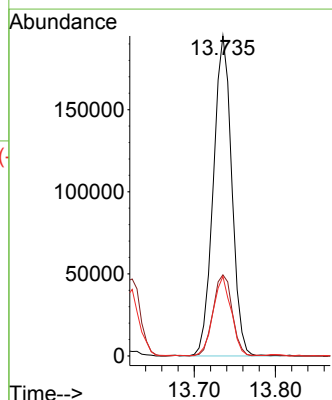
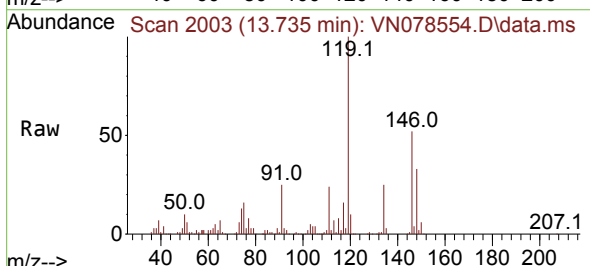
Tgt Ion:119 Resp: 307374

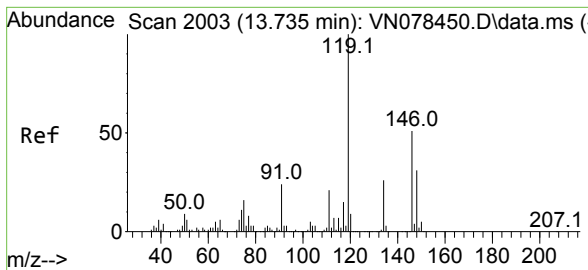
Ion Ratio Lower Upper

119 100

134 26.5 12.6 37.8

91 24.3 12.4 37.2

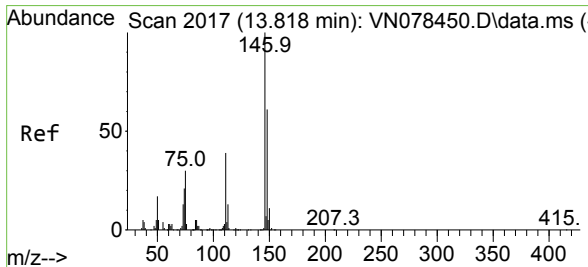
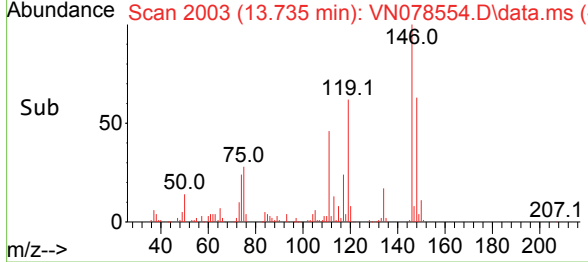
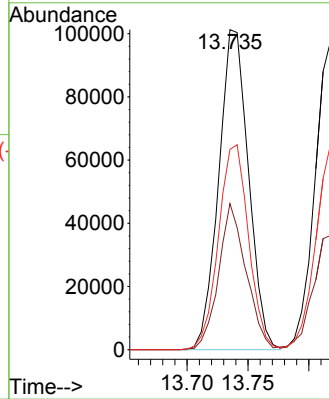
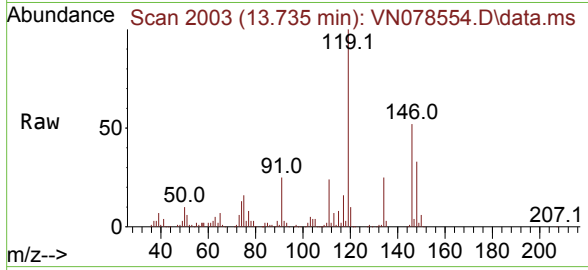




#87
 1,3-Dichlorobenzene
 Concen: 19.001 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN078554.D
 Acq: 18 Jul 2023 12:25

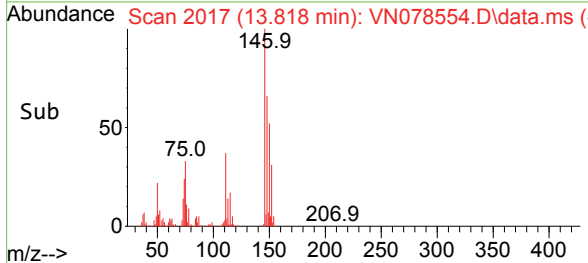
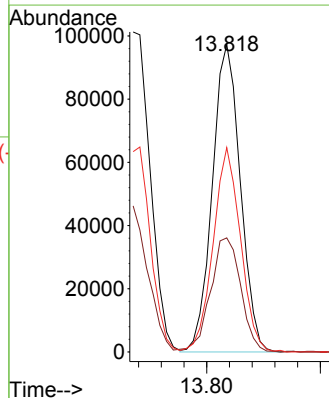
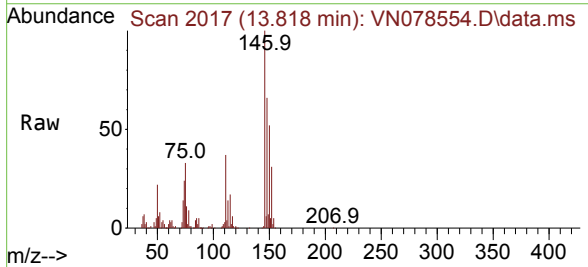
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0718WBS02

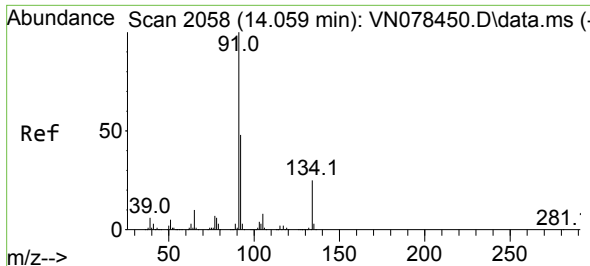
Tgt Ion:146 Resp: 172585
 Ion Ratio Lower Upper
 146 100
 111 42.2 22.1 66.3
 148 64.8 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 18.202 ug/l
 RT: 13.818 min Scan# 2017
 Delta R.T. -0.000 min
 Lab File: VN078554.D
 Acq: 18 Jul 2023 12:25

Tgt Ion:146 Resp: 166525
 Ion Ratio Lower Upper
 146 100
 111 40.0 20.6 61.8
 148 65.1 31.6 94.8

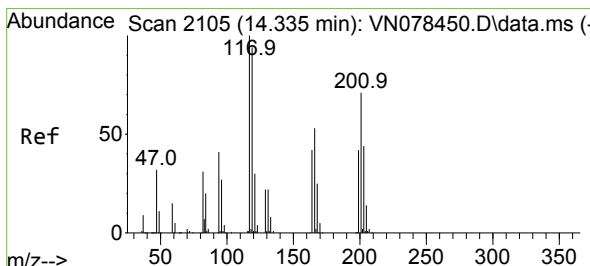
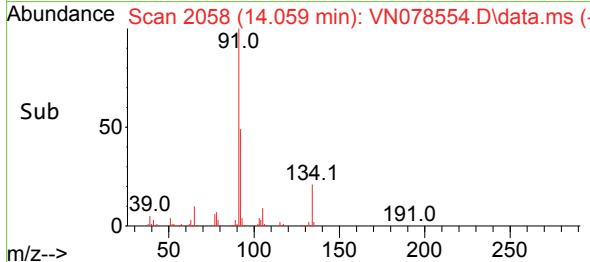
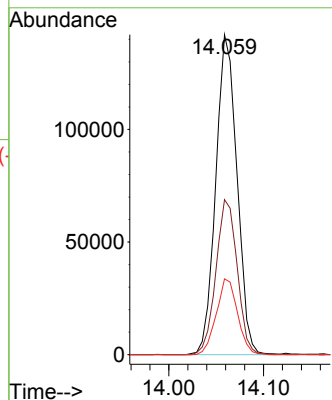
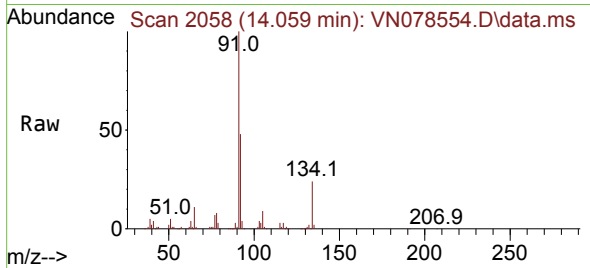




#89
n-Butylbenzene
Concen: 19.203 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

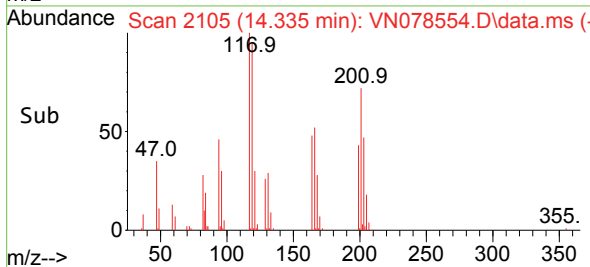
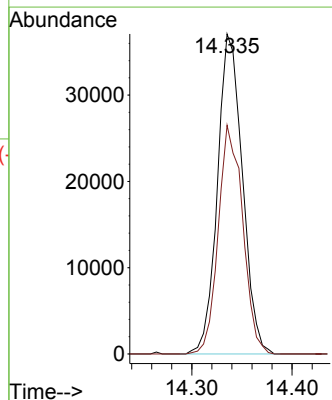
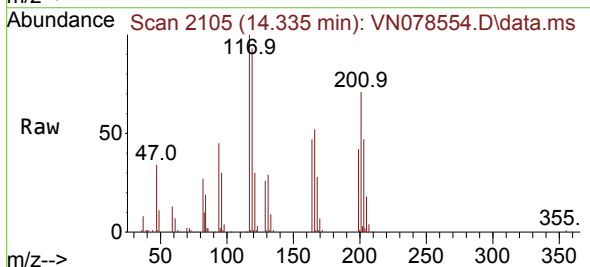
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS02

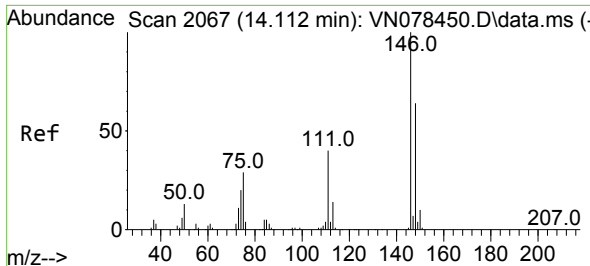
Tgt Ion: 91 Resp: 221333
Ion Ratio Lower Upper
91 100
92 48.6 26.4 79.0
134 23.8 12.6 37.6



#90
Hexachloroethane
Concen: 21.166 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

Tgt Ion: 117 Resp: 64059
Ion Ratio Lower Upper
117 100
201 69.8 29.3 88.0

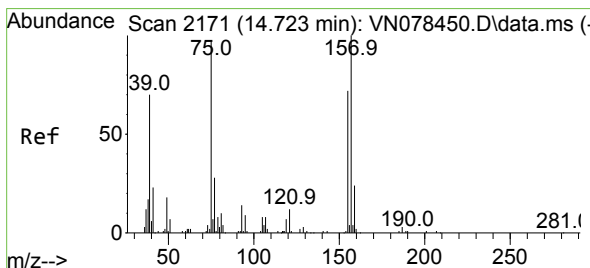
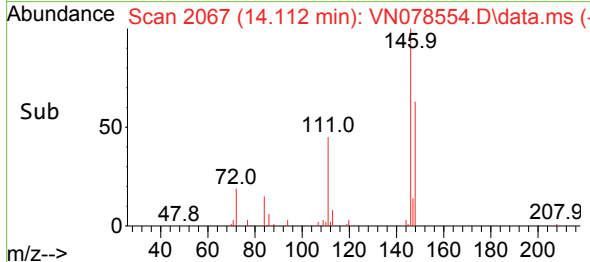
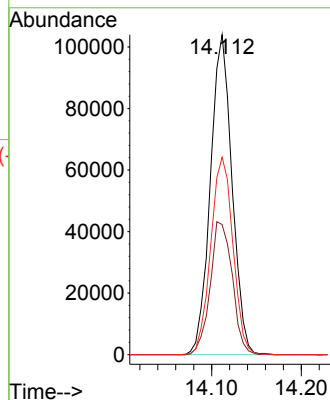
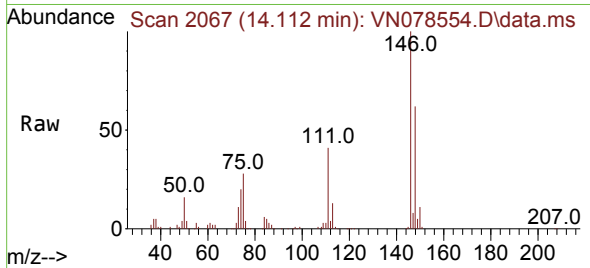




#91
1,2-Dichlorobenzene
Concen: 19.240 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. -0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

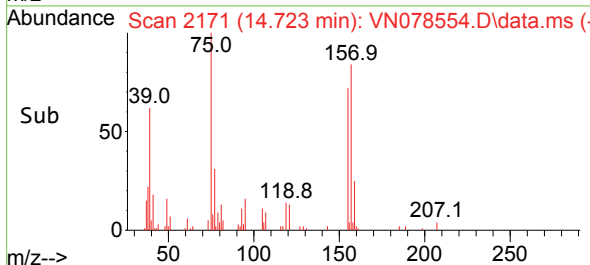
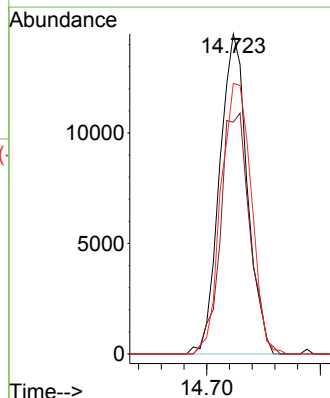
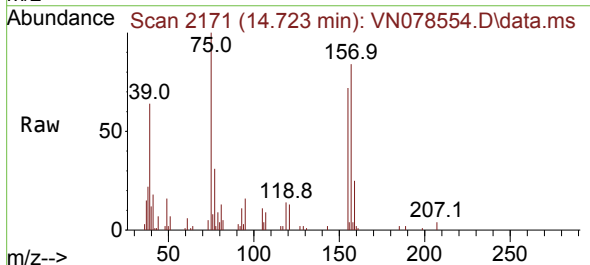
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS02

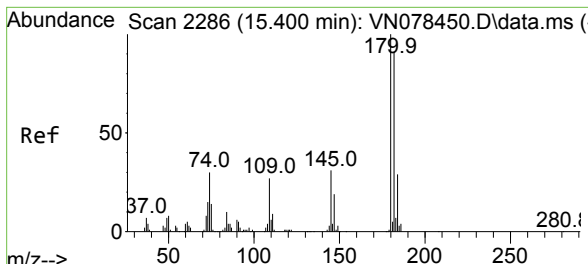
Tgt Ion:146 Resp: 173911
Ion Ratio Lower Upper
146 100
111 42.4 22.0 66.0
148 63.5 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.490 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

Tgt Ion: 75 Resp: 24492
Ion Ratio Lower Upper
75 100
155 79.7 39.1 117.2
157 92.5 50.3 150.9

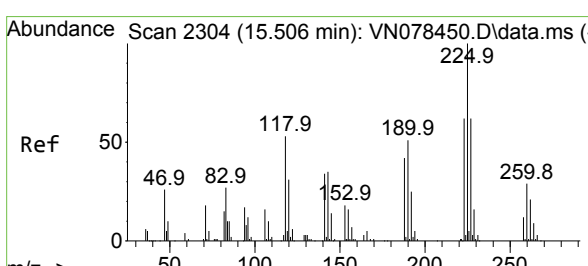
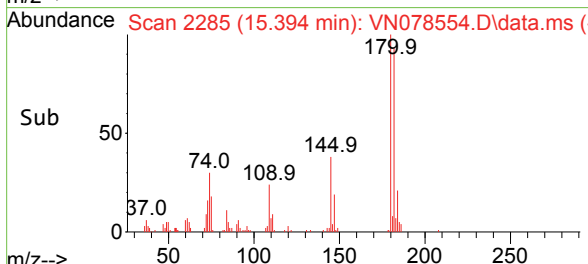
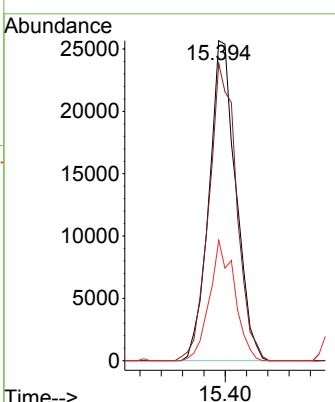
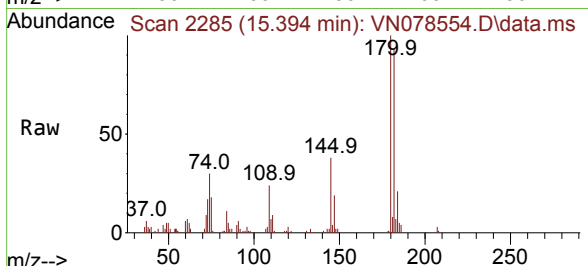




#93
 1,2,4-Trichlorobenzene
 Concen: 15.558 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN078554.D
 Acq: 18 Jul 2023 12:25

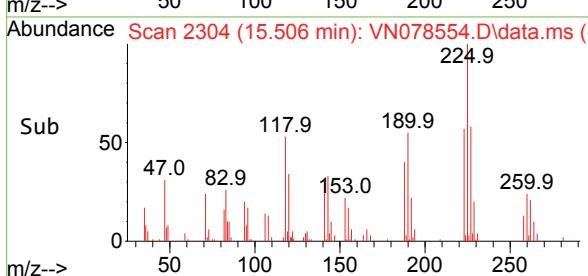
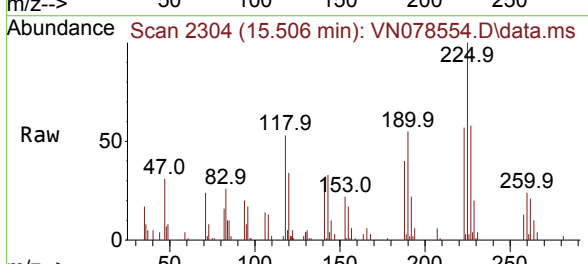
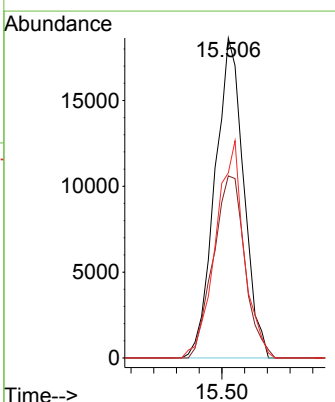
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0718WBS02

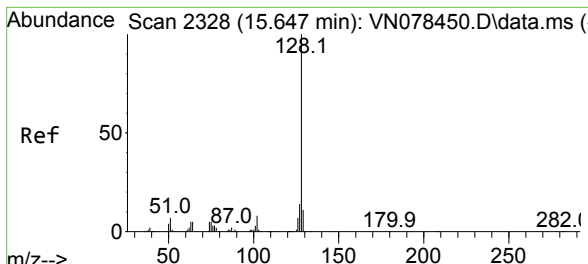
Tgt Ion:180	Resp:	44883
Ion Ratio	Lower	Upper
180	100	
182	95.8	46.1 138.2
145	35.1	16.6 49.8



#94
 Hexachlorobutadiene
 Concen: 19.345 ug/l
 RT: 15.506 min Scan# 2304
 Delta R.T. -0.000 min
 Lab File: VN078554.D
 Acq: 18 Jul 2023 12:25

Tgt Ion:225	Resp:	32658
Ion Ratio	Lower	Upper
225	100	
223	62.7	31.3 93.8
227	66.8	31.9 95.9

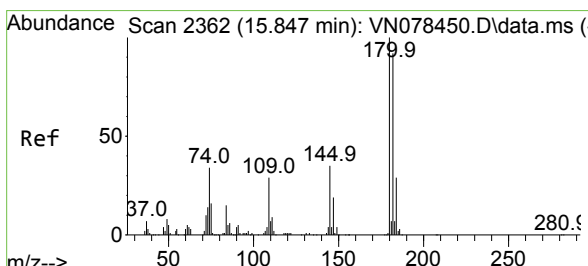
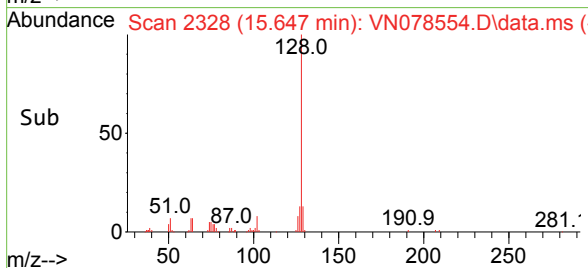
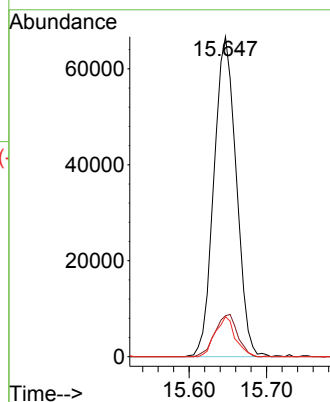
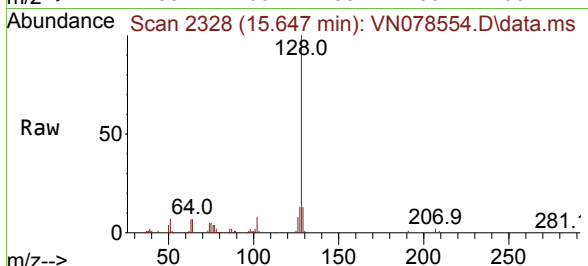




#95
Naphthalene
Concen: 13.573 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS02

Tgt Ion:	128	Resp:	133856
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.0	15.0
129	11.3	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 16.272 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

Tgt Ion:	180	Resp:	53976
Ion	Ratio	Lower	Upper
180	100		
182	97.1	46.2	138.6
145	31.6	17.5	52.6

