

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042423\
 Data File : VN077448.D
 Acq On : 25 Apr 2023 05:16
 Operator : JC\MD
 Sample : VN0424WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0424WBSD01

Quant Time: Apr 25 08:40:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042423W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:50:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	533790	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	1037245	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.872	117	925544	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	365675	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	354874	50.949	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.900%
35) Dibromofluoromethane	8.178	113	295662	47.425	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.860%
50) Toluene-d8	10.572	98	1207174	50.523	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.040%
62) 4-Bromofluorobenzene	12.848	95	392842	50.253	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.500%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.137	85	125302	18.584	ug/l	94
3) Chloromethane	2.372	50	97473	18.217	ug/l	100
4) Vinyl Chloride	2.525	62	134580	18.881	ug/l	97
5) Bromomethane	2.966	94	112887	18.283	ug/l	86
6) Chloroethane	3.131	64	97508	18.006	ug/l	93
7) Trichlorofluoromethane	3.507	101	202186	19.299	ug/l	99
8) Diethyl Ether	3.966	74	70621	18.550	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.384	101	109353	17.948	ug/l	100
10) Methyl Iodide	4.602	142	134066	17.910	ug/l	95
11) Tert butyl alcohol	5.531	59	107627	96.252	ug/l #	92
12) 1,1-Dichloroethene	4.349	96	104338	17.516	ug/l	90
13) Acrolein	4.190	56	98884	88.896	ug/l	99
14) Allyl chloride	5.031	41	117476	17.738	ug/l	93
15) Acrylonitrile	5.725	53	248660	98.027	ug/l	97
16) Acetone	4.443	43	190066	85.771	ug/l	98
17) Carbon Disulfide	4.719	76	263525	17.410	ug/l	98
18) Methyl Acetate	5.037	43	161891	18.918	ug/l	100
19) Methyl tert-butyl Ether	5.807	73	368469	18.600	ug/l	99
20) Methylene Chloride	5.284	84	127611	18.159	ug/l	92
21) trans-1,2-Dichloroethene	5.796	96	115120	17.872	ug/l	94
22) Diisopropyl ether	6.678	45	282373	18.577	ug/l	98
23) Vinyl Acetate	6.613	43	888366	93.585	ug/l	97
24) 1,1-Dichloroethane	6.578	63	197667	18.372	ug/l	98
25) 2-Butanone	7.490	43	295156	93.910	ug/l	100
26) 2,2-Dichloropropane	7.501	77	158960	15.237	ug/l	98
27) cis-1,2-Dichloroethene	7.495	96	136933	17.950	ug/l	98
28) Bromochloromethane	7.825	49	78210	19.035	ug/l	99
29) Tetrahydrofuran	7.843	42	198022	100.558	ug/l	96
30) Chloroform	7.966	83	224266	18.495	ug/l	95
31) Cyclohexane	8.260	56	175573	17.794	ug/l	97
32) 1,1,1-Trichloroethane	8.178	97	211621	18.983	ug/l	99
36) 1,1-Dichloropropene	8.378	75	159609	17.721	ug/l	99
37) Ethyl Acetate	7.566	43	122664	17.923	ug/l	99
38) Carbon Tetrachloride	8.366	117	173692	17.479	ug/l	96
39) Methylcyclohexane	9.601	83	204464	17.230	ug/l	97
40) Benzene	8.613	78	488315	17.797	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042423\
 Data File : VN077448.D
 Acq On : 25 Apr 2023 05:16
 Operator : JC\MD
 Sample : VN0424WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0424WBSD01

Quant Time: Apr 25 08:40:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042423W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:50:59 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.790	41	65084	18.258	ug/l	98
42) 1,2-Dichloroethane	8.678	62	168913	17.924	ug/l	99
43) Isopropyl Acetate	8.690	43	216254	18.264	ug/l	98
44) Trichloroethene	9.354	130	127314	18.122	ug/l	93
45) 1,2-Dichloropropane	9.625	63	116385	18.108	ug/l	96
46) Dibromomethane	9.713	93	92893	17.812	ug/l	100
47) Bromodichloromethane	9.889	83	180131	17.856	ug/l	98
48) Methyl methacrylate	9.684	41	98667	18.307	ug/l	96
49) 1,4-Dioxane	9.701	88	48744	360.561	ug/l	97
51) 4-Methyl-2-Pentanone	10.448	43	665898	95.883	ug/l	97
52) Toluene	10.631	92	327290	18.208	ug/l	98
53) t-1,3-Dichloropropene	10.836	75	182156	17.833	ug/l	96
54) cis-1,3-Dichloropropene	10.313	75	193279	17.383	ug/l	98
55) 1,1,2-Trichloroethane	11.019	97	125870	17.414	ug/l	97
56) Ethyl methacrylate	10.878	69	179201	17.693	ug/l	94
57) 1,3-Dichloropropane	11.166	76	214109	18.597	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.166	63	373916	109.149	ug/l	100
59) 2-Hexanone	11.195	43	469859	93.075	ug/l	99
60) Dibromochloromethane	11.360	129	130903	17.450	ug/l	98
61) 1,2-Dibromoethane	11.472	107	133539	18.096	ug/l	98
64) Tetrachloroethene	11.107	164	100716	18.178	ug/l	92
65) Chlorobenzene	11.895	112	346552	17.695	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.966	131	127819	17.938	ug/l	95
67) Ethyl Benzene	11.966	91	619858	17.979	ug/l	99
68) m/p-Xylenes	12.078	106	485389	36.223	ug/l	99
69) o-Xylene	12.401	106	246041	18.667	ug/l	99
70) Styrene	12.413	104	387075	18.779	ug/l	98
71) Bromoform	12.583	173	85851	18.416	ug/l #	98
73) Isopropylbenzene	12.695	105	622304	18.339	ug/l	99
74) N-amyl acetate	12.495	43	171081	17.030	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.936	83	185022	17.354	ug/l	97
76) 1,2,3-Trichloropropane	12.995	75	217485	25.576	ug/l	69
77) Bromobenzene	12.983	156	127209	17.201	ug/l	99
78) n-propylbenzene	13.036	91	666341	17.760	ug/l	99
79) 2-Chlorotoluene	13.130	91	420341	18.171	ug/l	98
80) 1,3,5-Trimethylbenzene	13.177	105	470789	18.682	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.736	75	48296	16.046	ug/l	96
82) 4-Chlorotoluene	13.225	91	392224	18.145	ug/l	100
83) tert-Butylbenzene	13.442	119	441288	18.032	ug/l	99
84) 1,2,4-Trimethylbenzene	13.489	105	426678	18.130	ug/l	100
85) sec-Butylbenzene	13.619	105	601495	17.907	ug/l	100
86) p-Isopropyltoluene	13.730	119	458412	17.737	ug/l	99
87) 1,3-Dichlorobenzene	13.736	146	231150	17.575	ug/l	99
88) 1,4-Dichlorobenzene	13.813	146	222972	17.170	ug/l	99
89) n-Butylbenzene	14.060	91	334736	16.736	ug/l	100
90) Hexachloroethane	14.336	117	95703	16.761	ug/l	95
91) 1,2-Dichlorobenzene	14.107	146	232531	17.826	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.724	75	33331	16.905	ug/l	94
93) 1,2,4-Trichlorobenzene	15.371	180	50898	16.850	ug/l	98
94) Hexachlorobutadiene	15.466	225	42695	16.197	ug/l	98
95) Naphthalene	15.589	128	190870	17.164	ug/l	99
96) 1,2,3-Trichlorobenzene	15.754	180	47968	16.883	ug/l	100

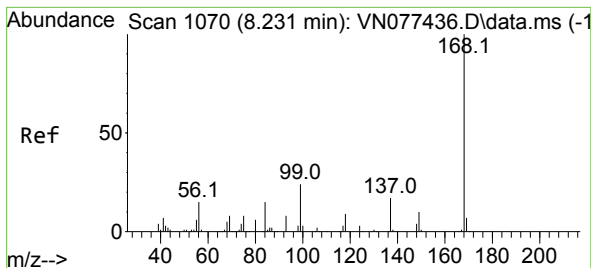
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042423\
Data File : VN077448.D
Acq On : 25 Apr 2023 05:16
Operator : JC\MD
Sample : VN0424WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0424WBSD01

Quant Time: Apr 25 08:40:17 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042423W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 02:50:59 2023
Response via : Initial Calibration

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

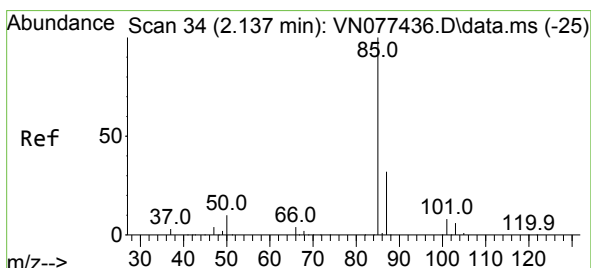
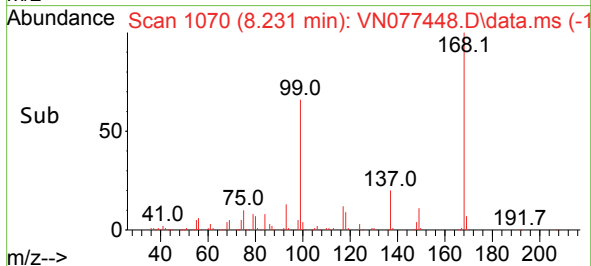
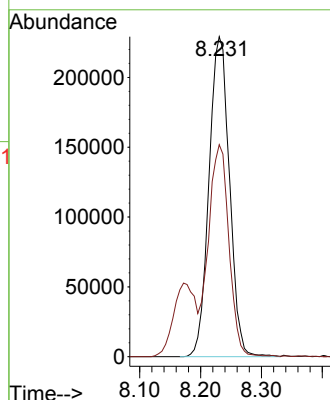
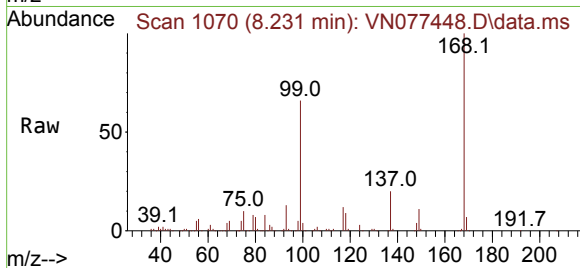
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN077448.D
Acq: 25 Apr 2023 05:16

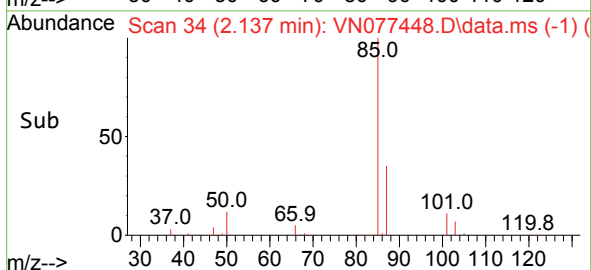
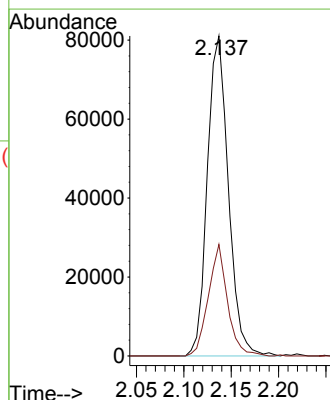
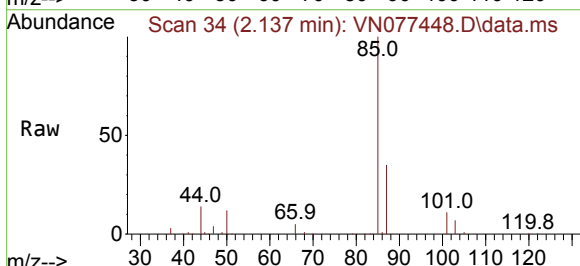
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBSD01

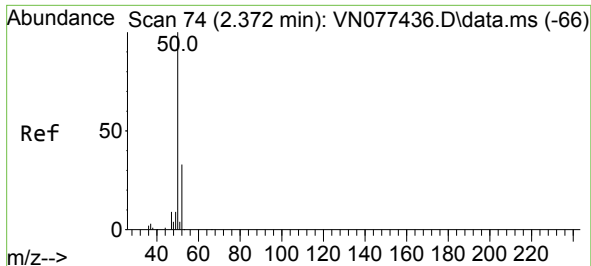
Tgt Ion:168 Resp: 533790
Ion Ratio Lower Upper
168 100
99 66.1 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 18.584 ug/l
RT: 2.137 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN077448.D
Acq: 25 Apr 2023 05:16

Tgt Ion: 85 Resp: 125302
Ion Ratio Lower Upper
85 100
87 34.9 15.8 47.4

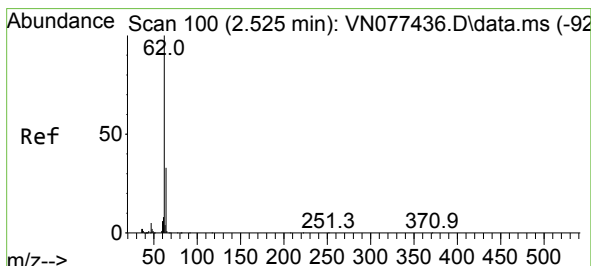
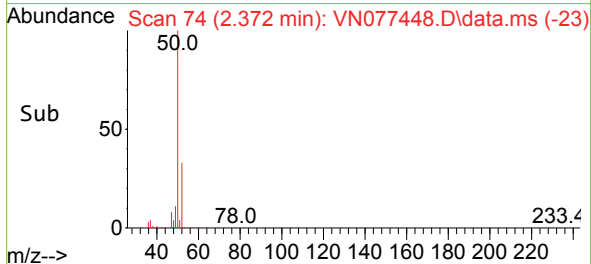
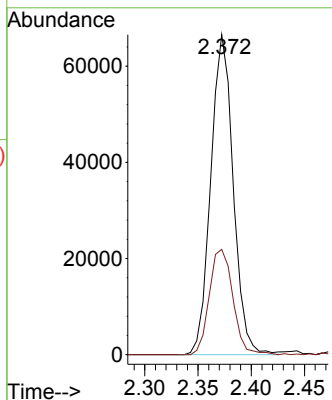
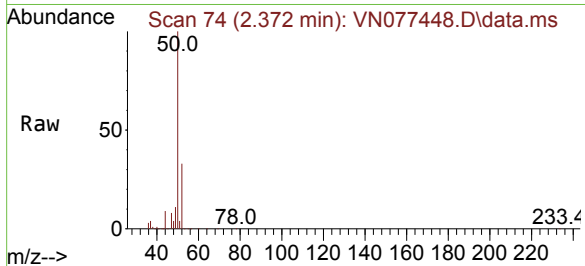




#3
Chloromethane
Concen: 18.217 ug/l
RT: 2.372 min Scan# 74
Delta R.T. 0.000 min
Lab File: VN077448.D
Acq: 25 Apr 2023 05:16

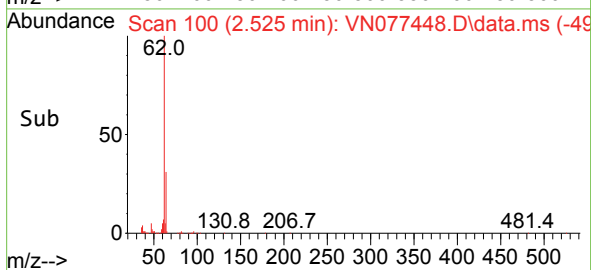
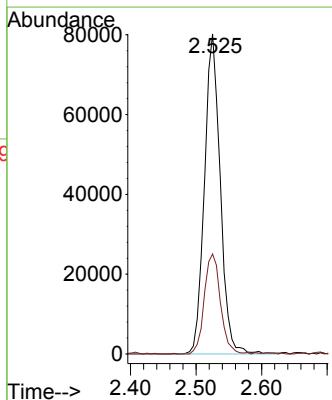
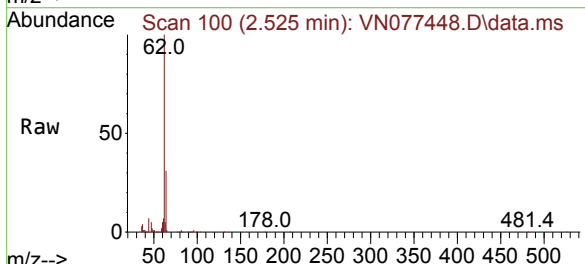
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBSD01

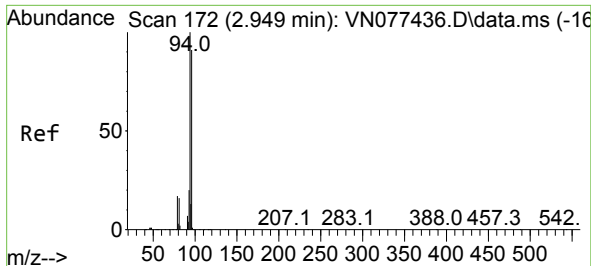
Tgt Ion: 50 Resp: 97473
Ion Ratio Lower Upper
50 100
52 32.9 26.5 39.7



#4
Vinyl Chloride
Concen: 18.881 ug/l
RT: 2.525 min Scan# 100
Delta R.T. 0.000 min
Lab File: VN077448.D
Acq: 25 Apr 2023 05:16

Tgt Ion: 62 Resp: 134580
Ion Ratio Lower Upper
62 100
64 31.3 26.2 39.2

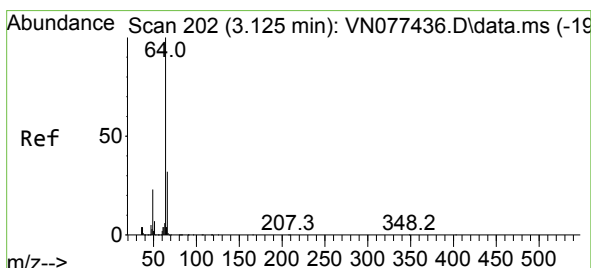
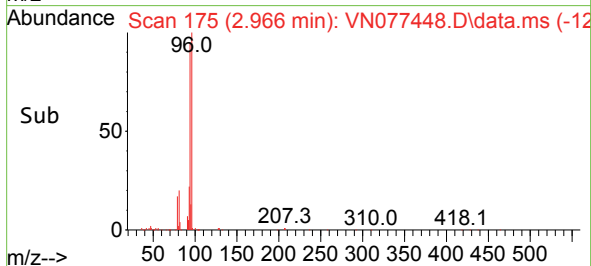
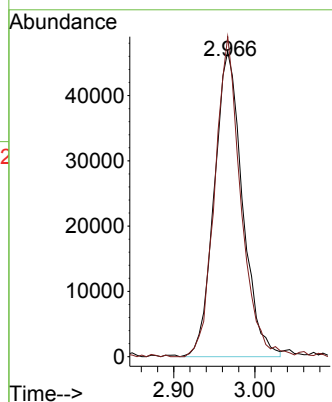
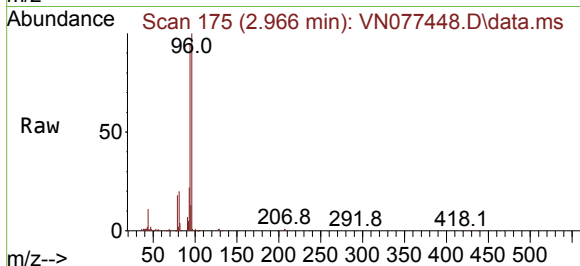




#5
Bromomethane
Concen: 18.283 ug/l
RT: 2.966 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN077448.D
Acq: 25 Apr 2023 05:16

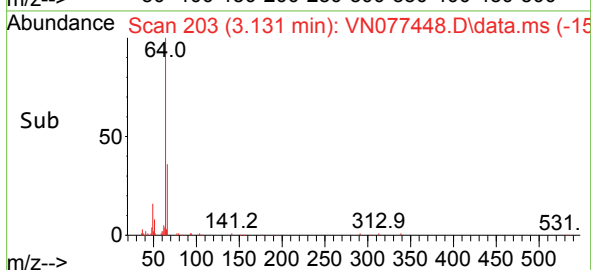
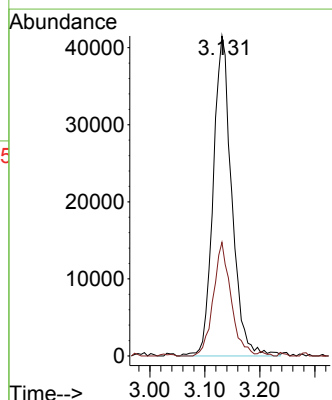
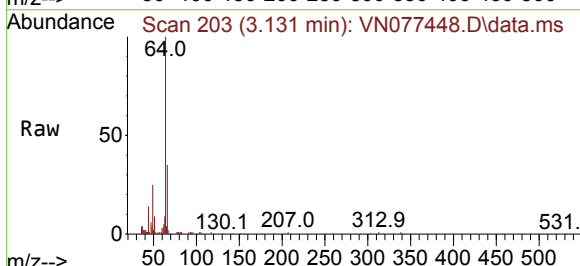
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBSD01

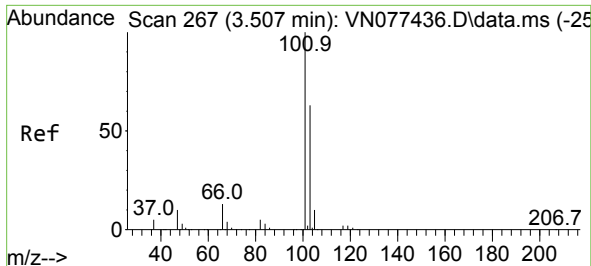
Tgt Ion: 94 Resp: 112887
Ion Ratio Lower Upper
94 100
96 104.9 73.1 109.7



#6
Chloroethane
Concen: 18.006 ug/l
RT: 3.131 min Scan# 203
Delta R.T. 0.006 min
Lab File: VN077448.D
Acq: 25 Apr 2023 05:16

Tgt Ion: 64 Resp: 97508
Ion Ratio Lower Upper
64 100
66 35.6 25.4 38.2

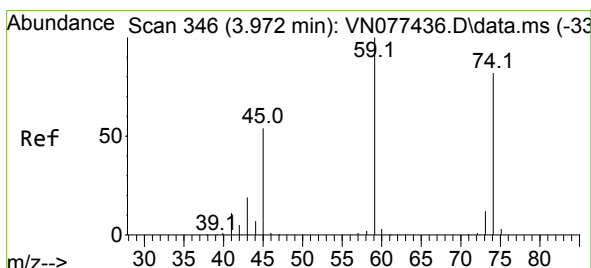
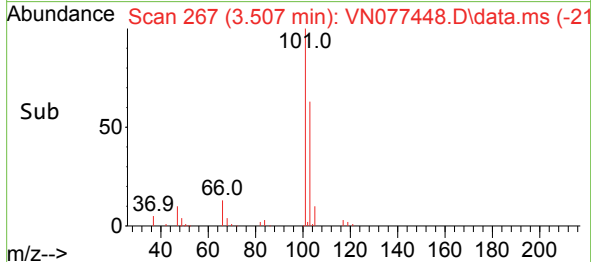
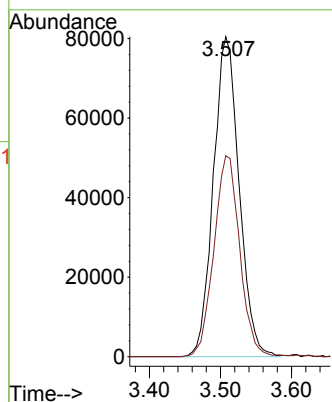
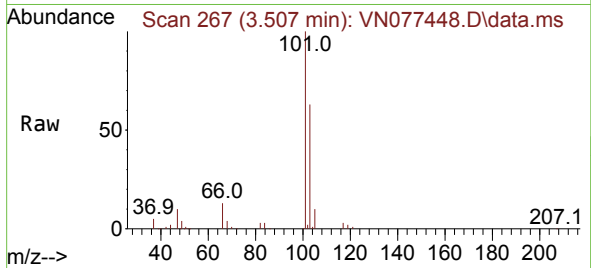




#7
 Trichlorofluoromethane
 Concen: 19.299 ug/l
 RT: 3.507 min Scan# 201
 Delta R.T. 0.000 min
 Lab File: VN077448.D
 Acq: 25 Apr 2023 05:16

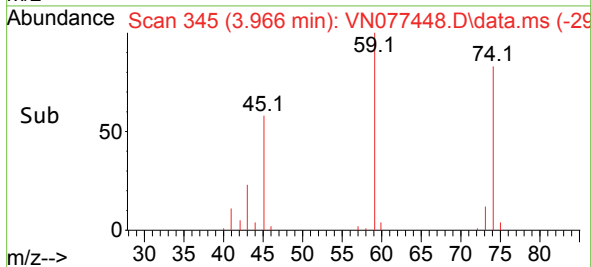
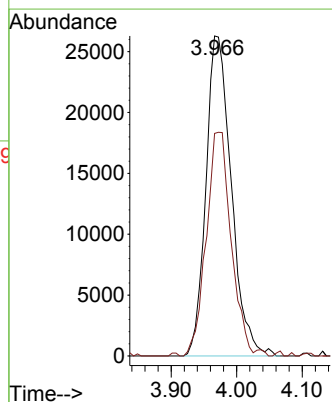
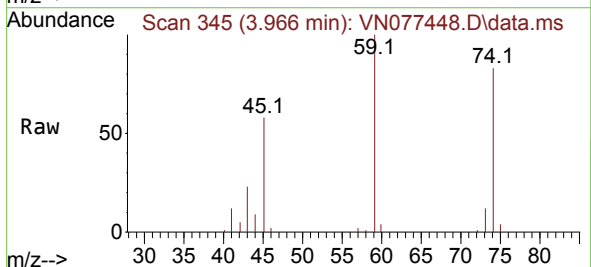
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0424WBSD01

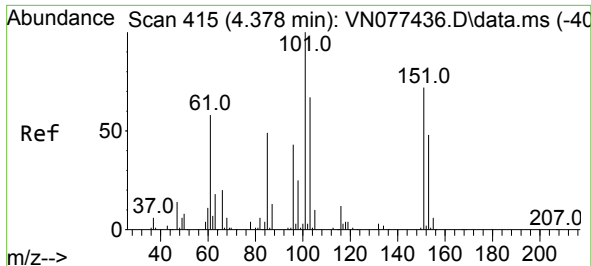
Tgt Ion:101 Resp: 202186
 Ion Ratio Lower Upper
 101 100
 103 62.8 50.7 76.1



#8
 Diethyl Ether
 Concen: 18.550 ug/l
 RT: 3.966 min Scan# 345
 Delta R.T. -0.006 min
 Lab File: VN077448.D
 Acq: 25 Apr 2023 05:16

Tgt Ion: 74 Resp: 70621
 Ion Ratio Lower Upper
 74 100
 45 69.2 34.4 103.3

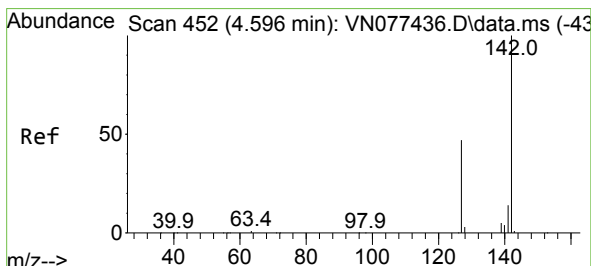
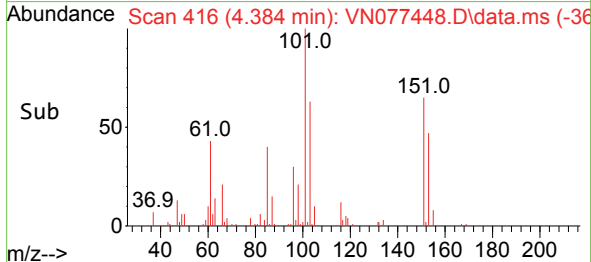
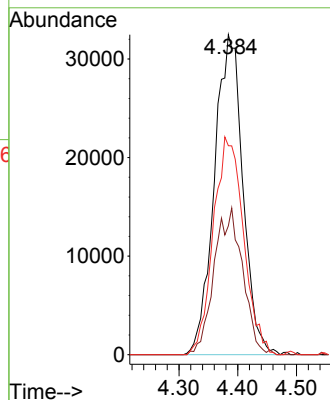
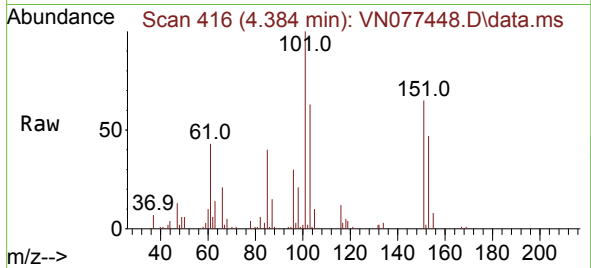




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.948 ug/l
RT: 4.384 min Scan# 415
Delta R.T. 0.006 min
Lab File: VN077448.D
Acq: 25 Apr 2023 05:16

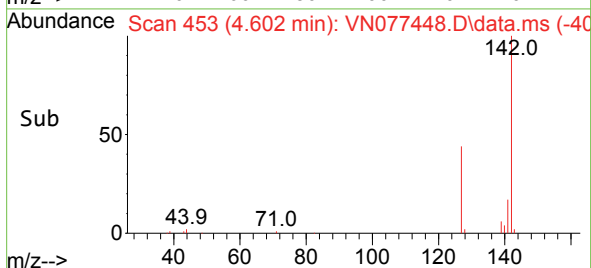
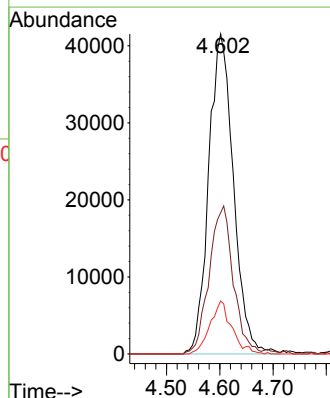
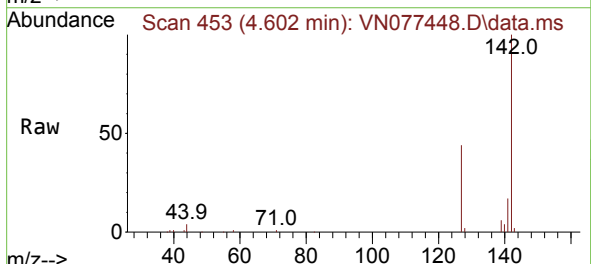
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBSD01

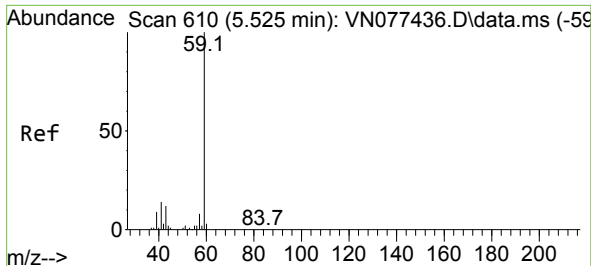
Tgt Ion:101 Resp: 109353
Ion Ratio Lower Upper
101 100
85 45.9 36.6 55.0
151 72.0 57.6 86.4



#10
Methyl Iodide
Concen: 17.910 ug/l
RT: 4.602 min Scan# 453
Delta R.T. 0.006 min
Lab File: VN077448.D
Acq: 25 Apr 2023 05:16

Tgt Ion:142 Resp: 134066
Ion Ratio Lower Upper
142 100
127 44.1 37.6 56.4
141 16.5 11.4 17.0

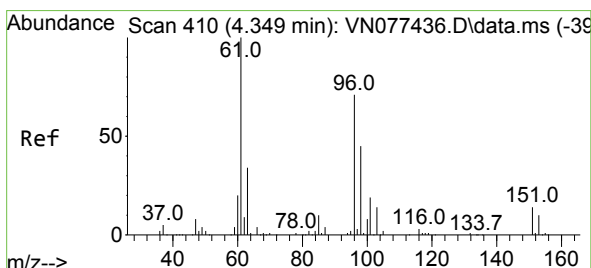
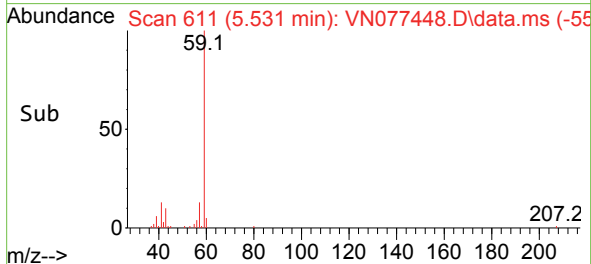
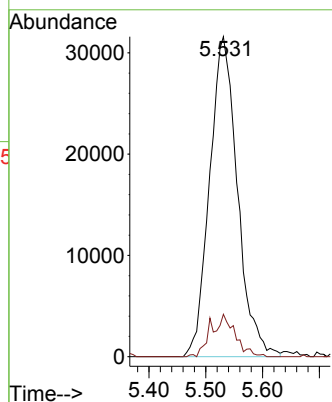
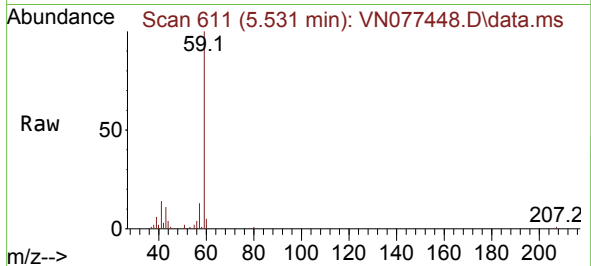




#11
Tert butyl alcohol
Concen: 96.252 ug/l
RT: 5.531 min Scan# 611
Delta R.T. 0.006 min
Lab File: VN077448.D
Acq: 25 Apr 2023 05:16

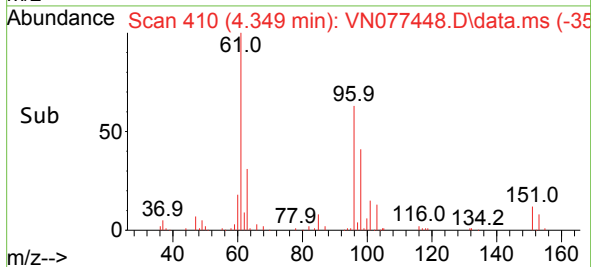
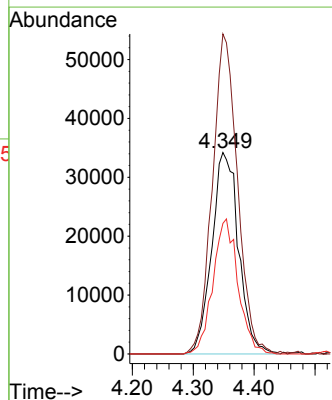
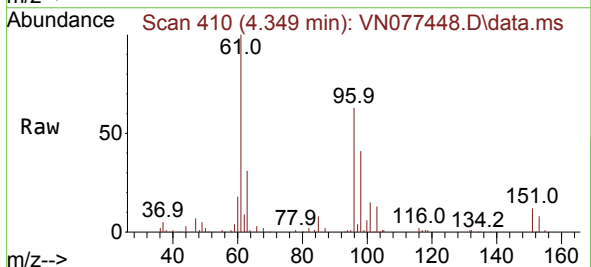
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBSD01

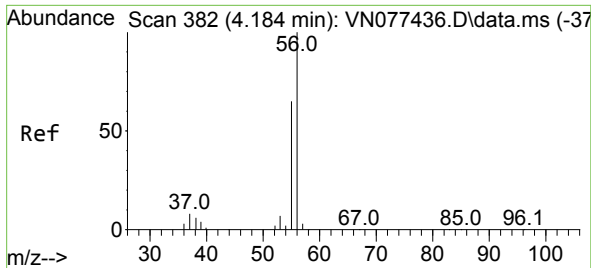
Tgt Ion: 59 Resp: 107627
Ion Ratio Lower Upper
59 100
57 7.5 8.2 12.4#



#12
1,1-Dichloroethene
Concen: 17.516 ug/l
RT: 4.349 min Scan# 410
Delta R.T. 0.000 min
Lab File: VN077448.D
Acq: 25 Apr 2023 05:16

Tgt Ion: 96 Resp: 104338
Ion Ratio Lower Upper
96 100
61 158.8 112.7 169.1
98 64.8 51.2 76.8

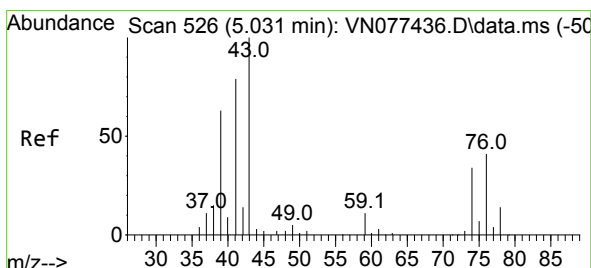
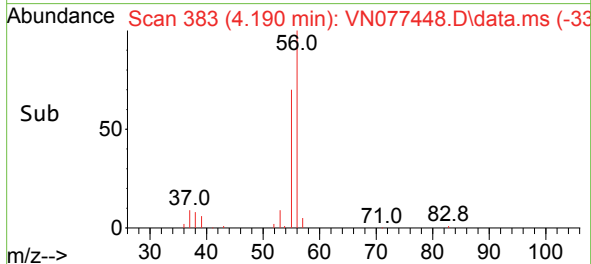
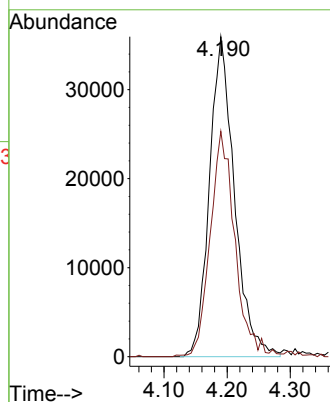
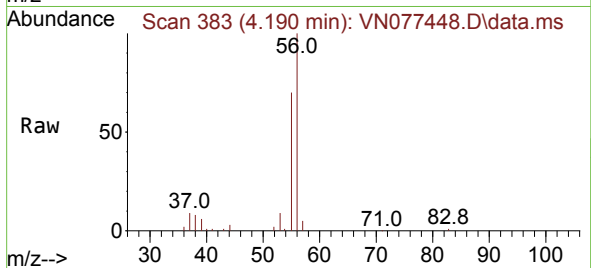




#13
Acrolein
Concen: 88.896 ug/l
RT: 4.190 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN077448.D
Acq: 25 Apr 2023 05:16

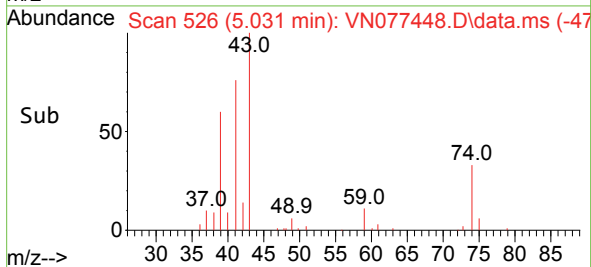
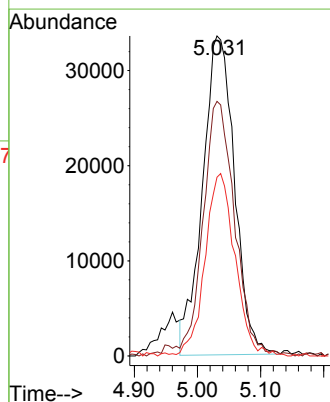
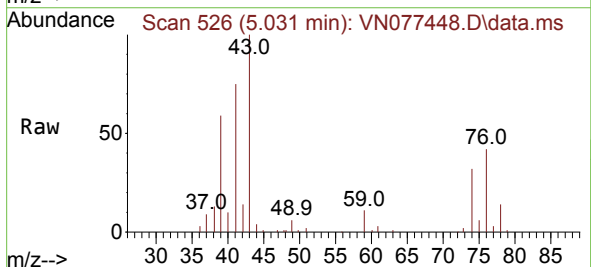
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBSD01

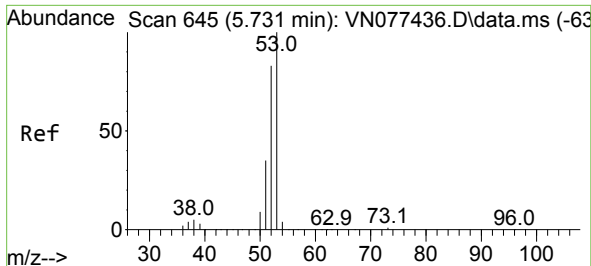
Tgt Ion: 56 Resp: 98884
Ion Ratio Lower Upper
56 100
55 69.1 54.5 81.7



#14
Allyl chloride
Concen: 17.738 ug/l
RT: 5.031 min Scan# 526
Delta R.T. 0.000 min
Lab File: VN077448.D
Acq: 25 Apr 2023 05:16

Tgt Ion: 41 Resp: 117476
Ion Ratio Lower Upper
41 100
39 79.4 58.8 88.2
76 53.9 39.1 58.7

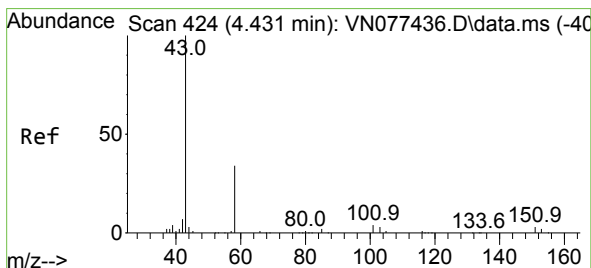
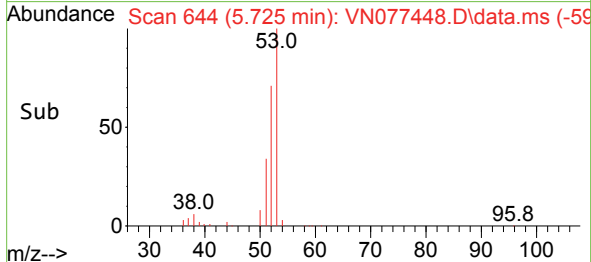
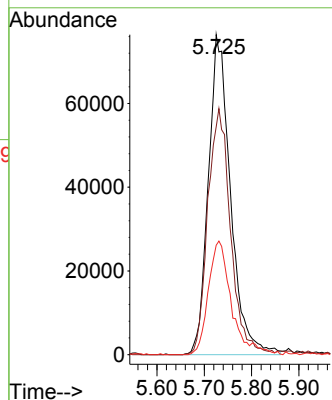
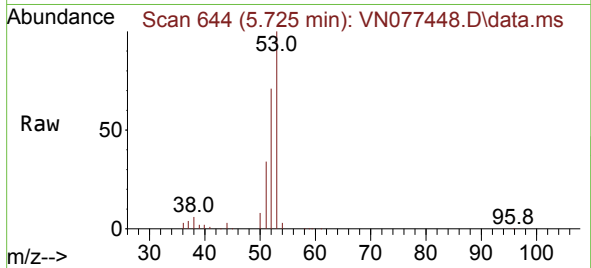




#15
Acrylonitrile
Concen: 98.027 ug/l
RT: 5.725 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN077448.D
Acq: 25 Apr 2023 05:16

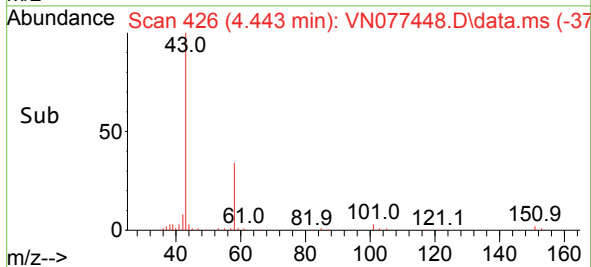
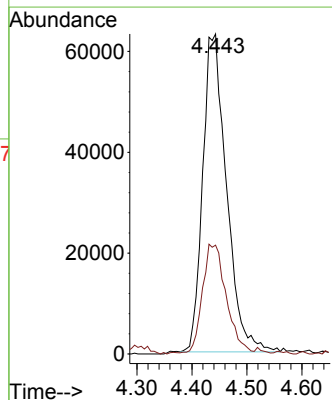
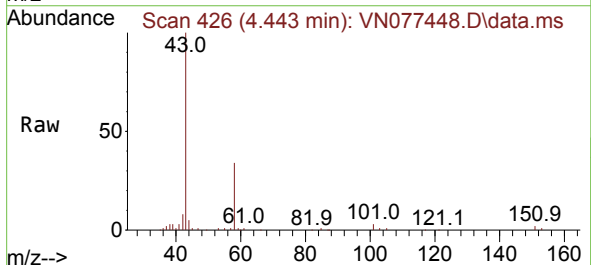
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBSD01

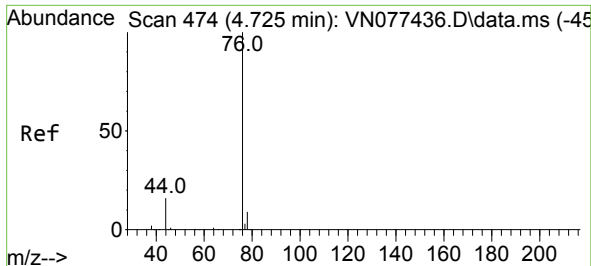
Tgt Ion: 53 Resp: 248660
Ion Ratio Lower Upper
53 100
52 78.9 65.3 97.9
51 36.9 28.9 43.3



#16
Acetone
Concen: 85.771 ug/l
RT: 4.443 min Scan# 426
Delta R.T. 0.012 min
Lab File: VN077448.D
Acq: 25 Apr 2023 05:16

Tgt Ion: 43 Resp: 190066
Ion Ratio Lower Upper
43 100
58 33.9 28.0 42.0

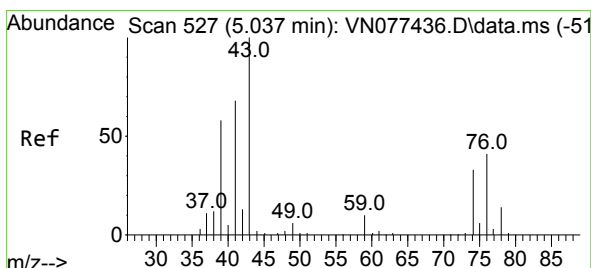
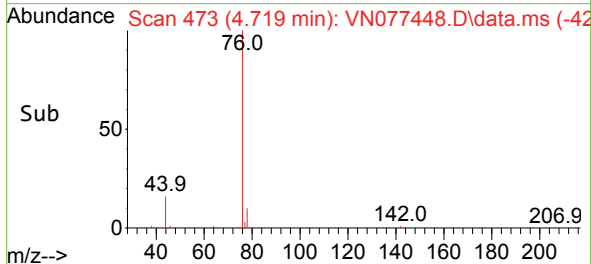
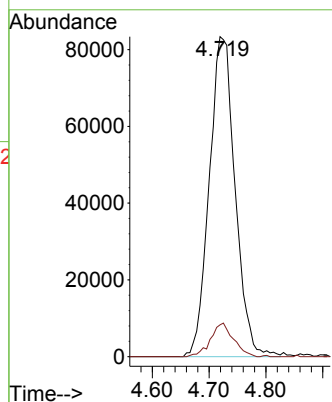
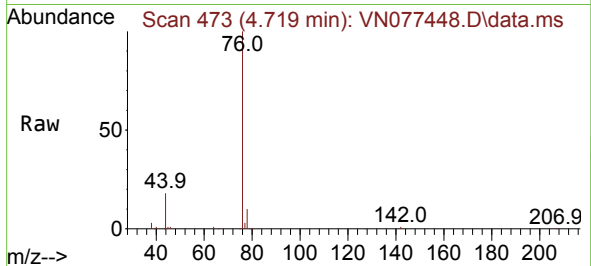




#17
Carbon Disulfide
Concen: 17.410 ug/l
RT: 4.719 min Scan# 473
Delta R.T. -0.006 min
Lab File: VN077448.D
Acq: 25 Apr 2023 05:16

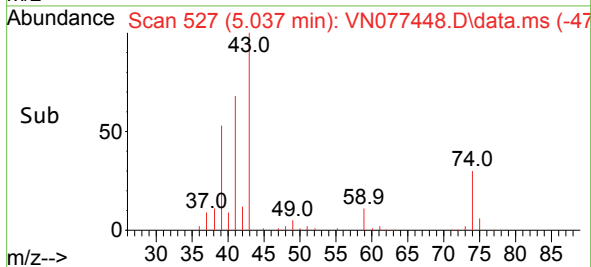
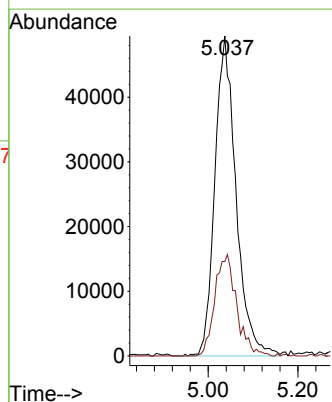
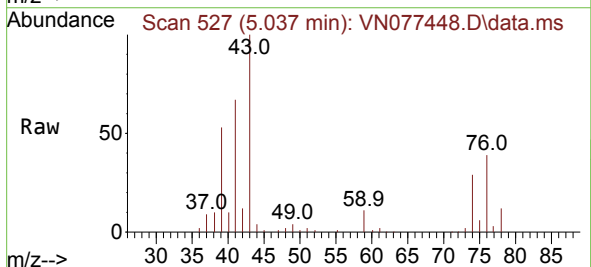
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBSD01

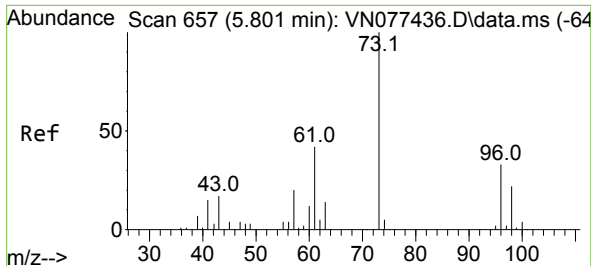
Tgt Ion: 76 Resp: 263525
Ion Ratio Lower Upper
76 100
78 10.0 7.4 11.0



#18
Methyl Acetate
Concen: 18.918 ug/l
RT: 5.037 min Scan# 527
Delta R.T. 0.000 min
Lab File: VN077448.D
Acq: 25 Apr 2023 05:16

Tgt Ion: 43 Resp: 161891
Ion Ratio Lower Upper
43 100
74 32.7 26.2 39.4





#19

Methyl tert-butyl Ether

Concen: 18.600 ug/l

RT: 5.807 min Scan# 61

Delta R.T. 0.006 min

Lab File: VN077448.D

Acq: 25 Apr 2023 05:16

Instrument :

MSVOA_N

ClientSampleId :

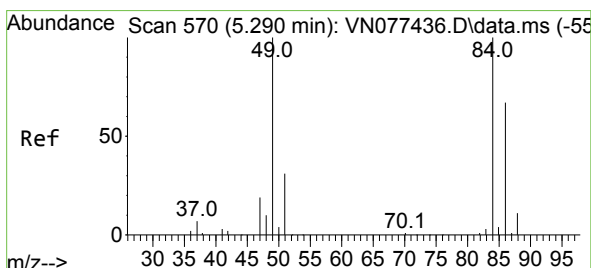
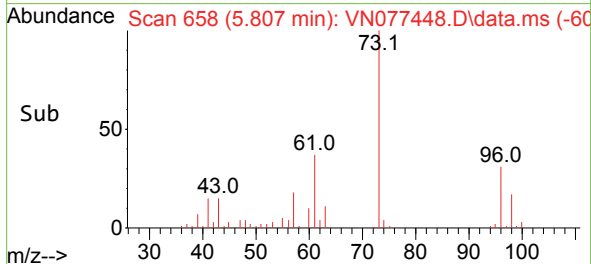
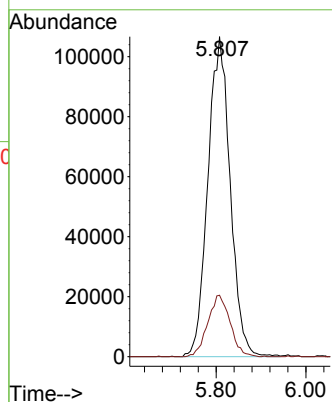
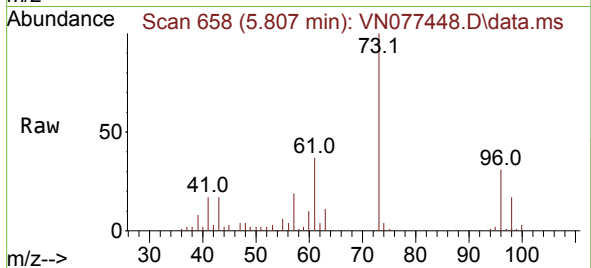
VN0424WBSD01

Tgt Ion: 73 Resp: 368469

Ion Ratio Lower Upper

73 100

57 19.2 15.6 23.4



#20

Methylene Chloride

Concen: 18.159 ug/l

RT: 5.284 min Scan# 569

Delta R.T. -0.006 min

Lab File: VN077448.D

Acq: 25 Apr 2023 05:16

Tgt Ion: 84 Resp: 127611

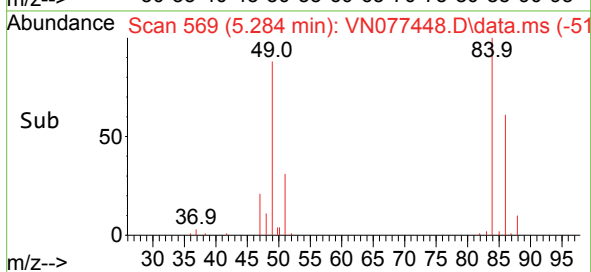
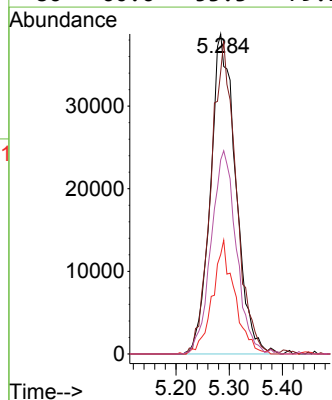
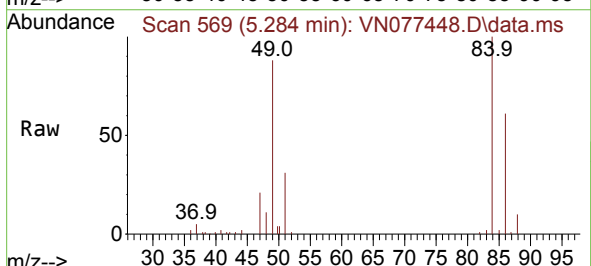
Ion Ratio Lower Upper

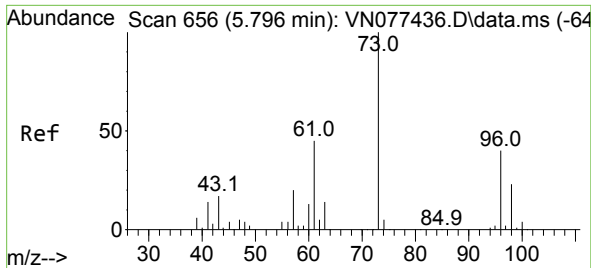
84 100

49 88.2 79.7 119.5

51 31.0 25.2 37.8

86 60.6 53.3 79.9

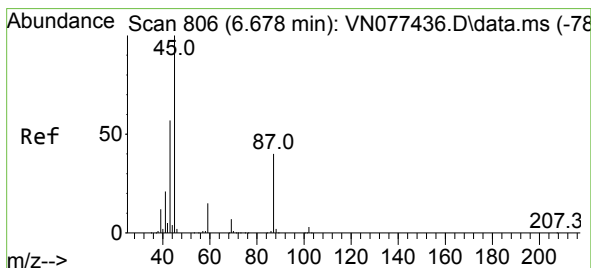
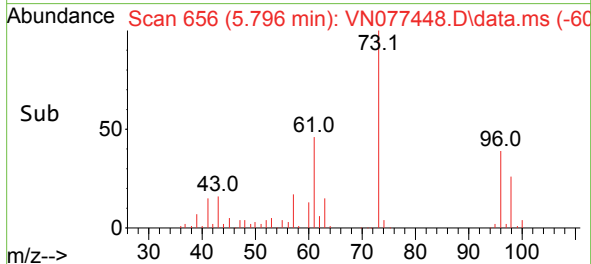
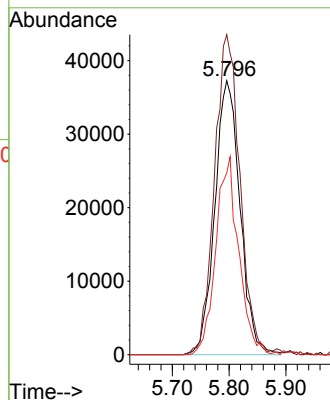
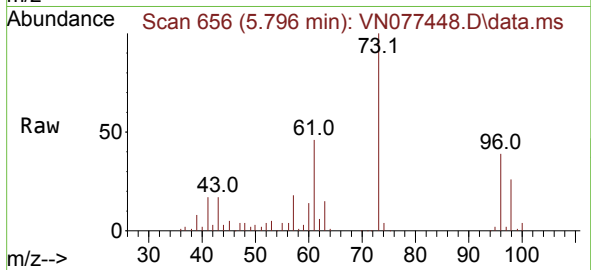




#21
trans-1,2-Dichloroethene
Concen: 17.872 ug/l
RT: 5.796 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN077448.D
Acq: 25 Apr 2023 05:16

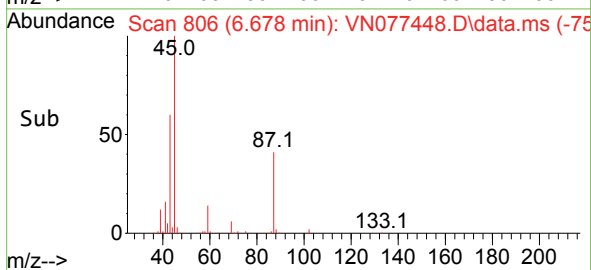
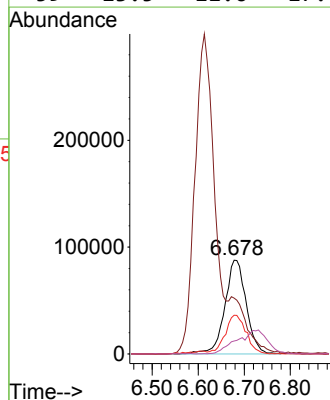
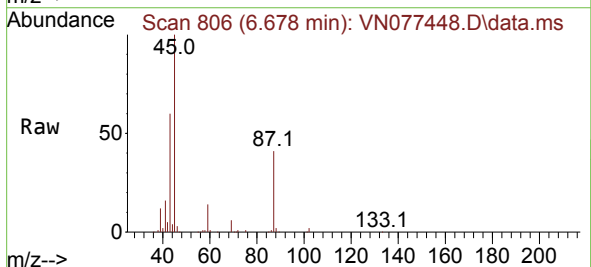
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBSD01

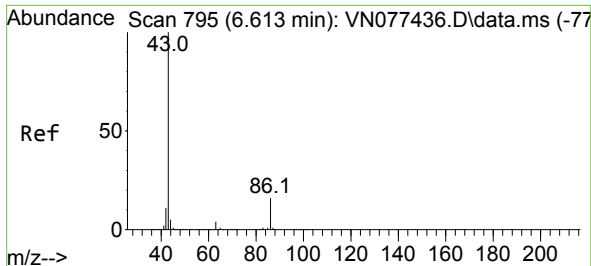
Tgt Ion: 96 Resp: 115120
Ion Ratio Lower Upper
96 100
61 116.8 90.1 135.1
98 66.4 46.4 69.6



#22
Diisopropyl ether
Concen: 18.577 ug/l
RT: 6.678 min Scan# 806
Delta R.T. 0.000 min
Lab File: VN077448.D
Acq: 25 Apr 2023 05:16

Tgt Ion: 45 Resp: 282373
Ion Ratio Lower Upper
45 100
43 58.4 45.5 68.3
87 41.0 31.8 47.8
59 13.5 11.6 17.4

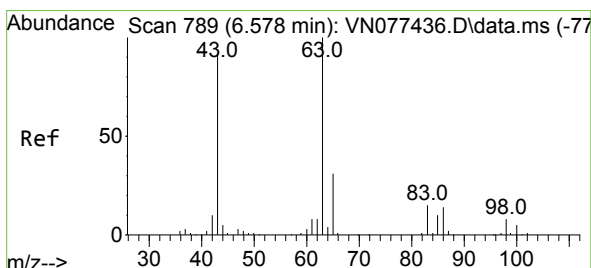
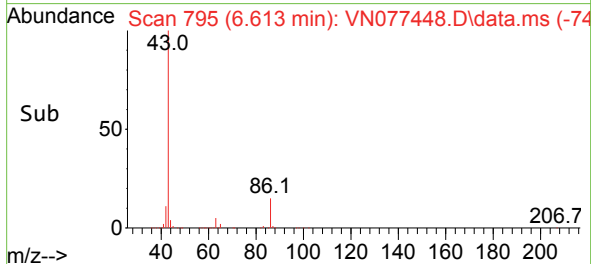
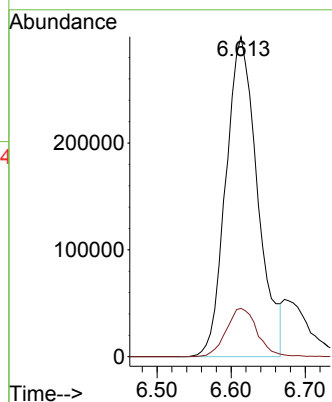
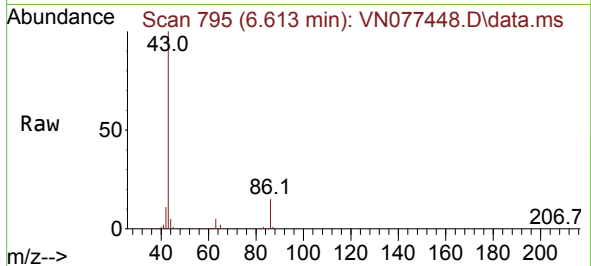




#23
 Vinyl Acetate
 Concen: 93.585 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VN077448.D
 Acq: 25 Apr 2023 05:16

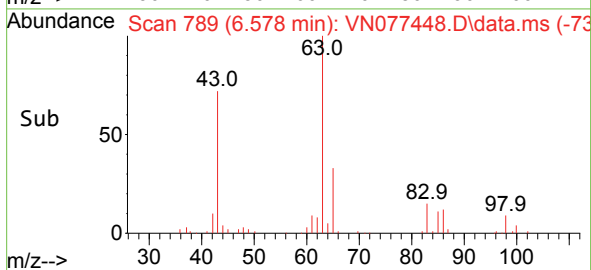
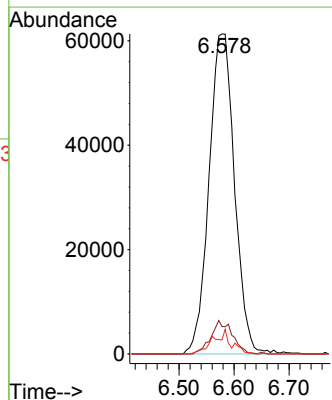
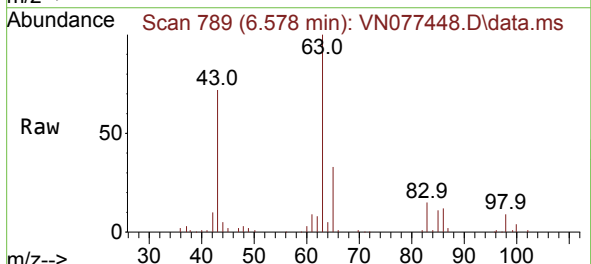
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0424WBSD01

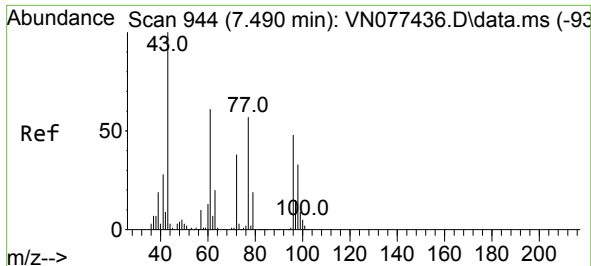
Tgt Ion: 43 Resp: 888366
 Ion Ratio Lower Upper
 43 100
 86 15.1 13.0 19.6



#24
 1,1-Dichloroethane
 Concen: 18.372 ug/l
 RT: 6.578 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: VN077448.D
 Acq: 25 Apr 2023 05:16

Tgt Ion: 63 Resp: 197667
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.9 11.7
 100 4.4 2.5 7.4

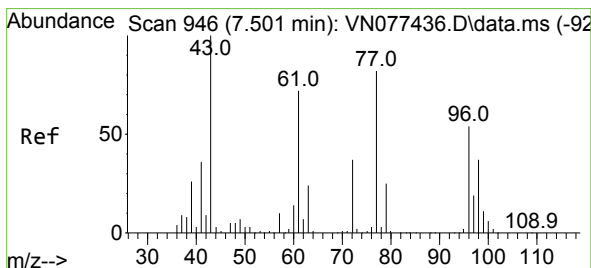
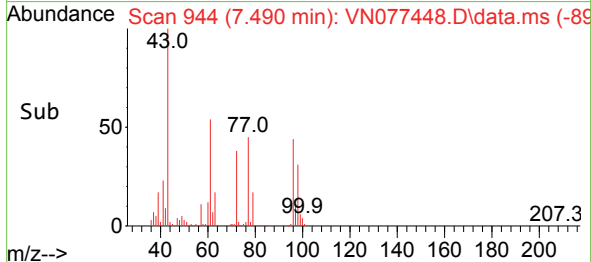
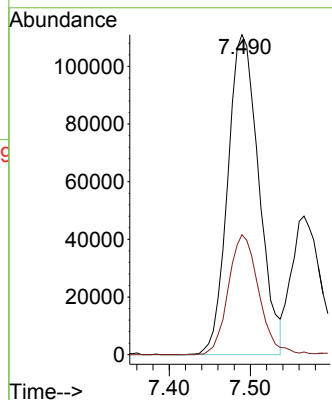
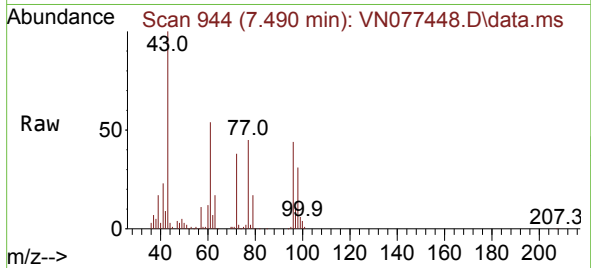




#25
2-Butanone
Concen: 93.910 ug/l
RT: 7.490 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN077448.D
Acq: 25 Apr 2023 05:16

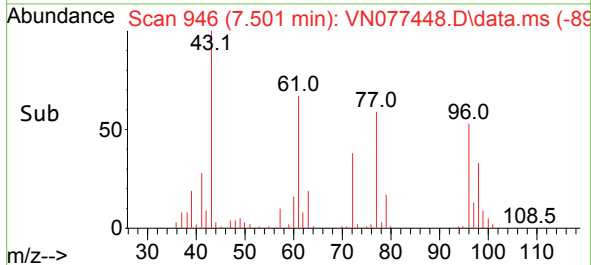
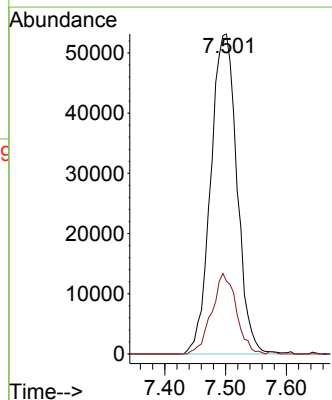
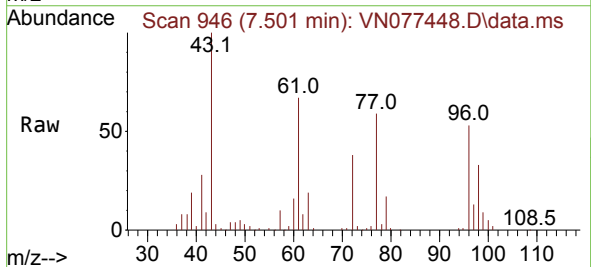
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBSD01

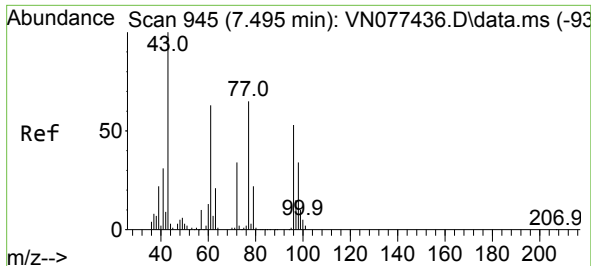
Tgt Ion: 43 Resp: 295156
Ion Ratio Lower Upper
43 100
72 37.5 30.2 45.2



#26
2,2-Dichloropropane
Concen: 15.237 ug/l
RT: 7.501 min Scan# 946
Delta R.T. 0.000 min
Lab File: VN077448.D
Acq: 25 Apr 2023 05:16

Tgt Ion: 77 Resp: 158960
Ion Ratio Lower Upper
77 100
97 23.5 11.2 33.6

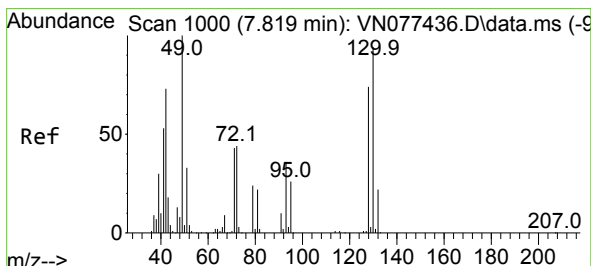
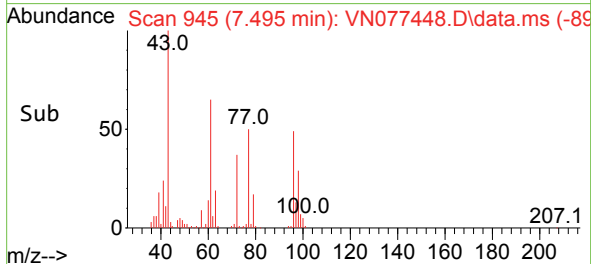
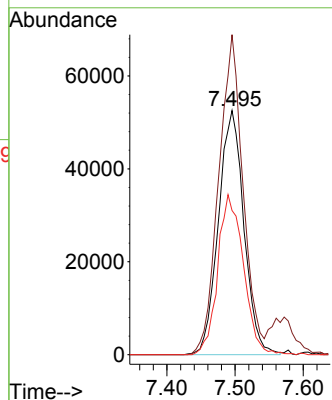
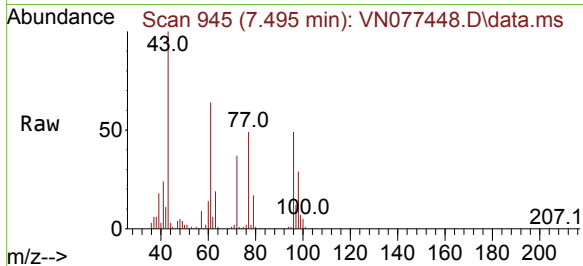




#27
 cis-1,2-Dichloroethene
 Concen: 17.950 ug/l
 RT: 7.495 min Scan# 945
 Delta R.T. 0.000 min
 Lab File: VN077448.D
 Acq: 25 Apr 2023 05:16

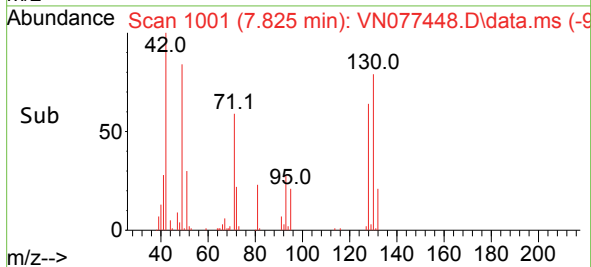
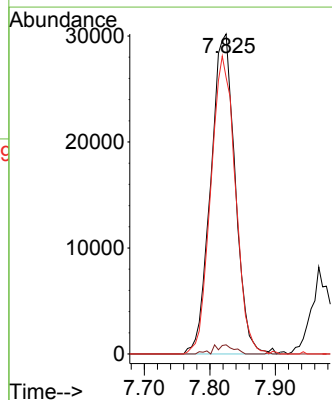
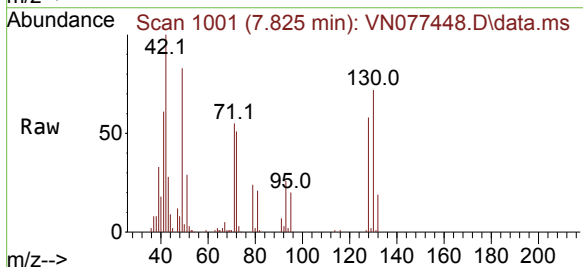
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0424WBSD01

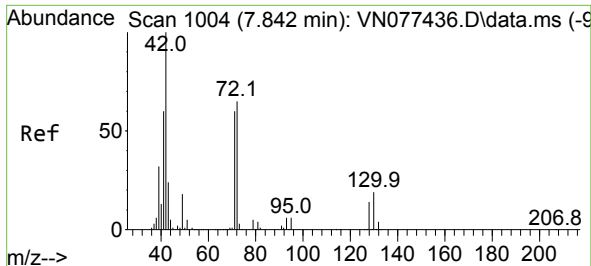
Tgt Ion: 96 Resp: 136933
 Ion Ratio Lower Upper
 96 100
 61 125.0 0.0 255.2
 98 66.0 0.0 128.8



#28
 Bromochloromethane
 Concen: 19.035 ug/l
 RT: 7.825 min Scan# 1001
 Delta R.T. 0.006 min
 Lab File: VN077448.D
 Acq: 25 Apr 2023 05:16

Tgt Ion: 49 Resp: 78210
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.8
 130 93.3 75.3 112.9





#29

Tetrahydrofuran

Concen: 100.558 ug/l

RT: 7.843 min Scan# 1004

Delta R.T. 0.000 min

Lab File: VN077448.D

Acq: 25 Apr 2023 05:16

Instrument :

MSVOA_N

ClientSampleId :

VN0424WBSD01

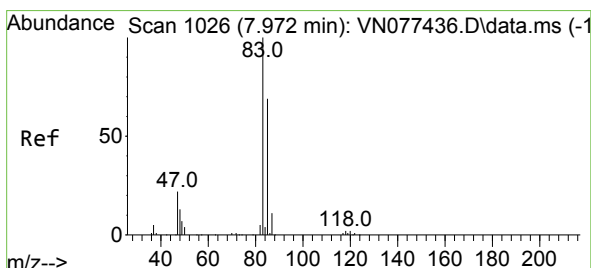
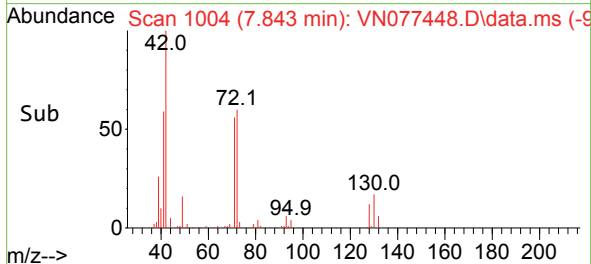
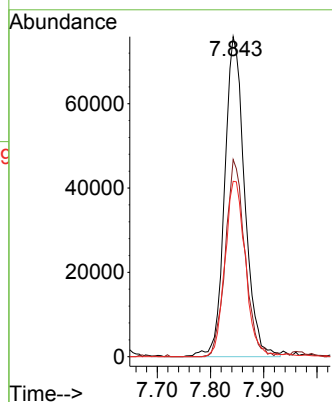
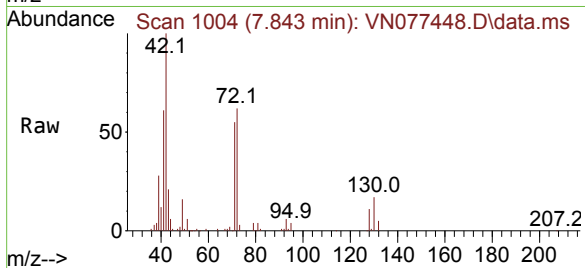
Tgt Ion: 42 Resp: 198022

Ion Ratio Lower Upper

42 100

72 59.9 49.8 74.6

71 56.0 47.4 71.2



#30

Chloroform

Concen: 18.495 ug/l

RT: 7.966 min Scan# 1025

Delta R.T. -0.006 min

Lab File: VN077448.D

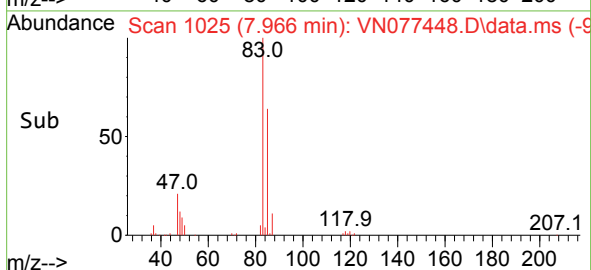
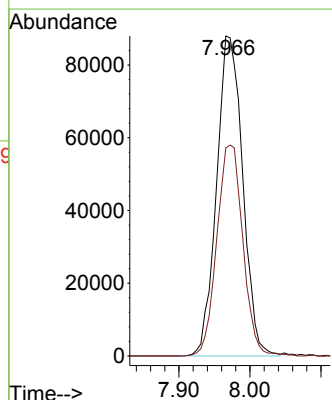
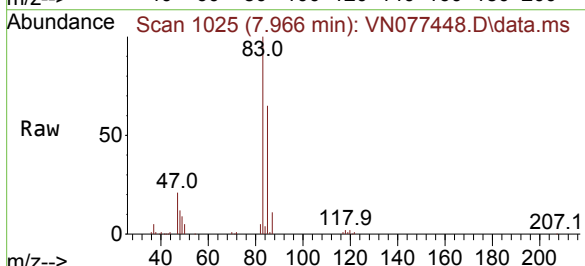
Acq: 25 Apr 2023 05:16

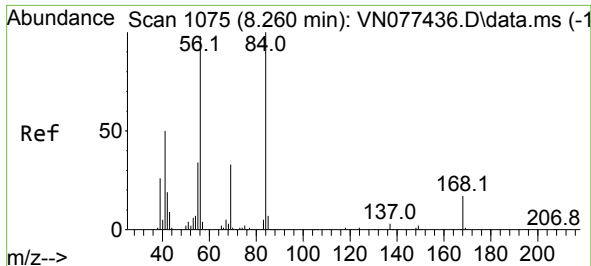
Tgt Ion: 83 Resp: 224266

Ion Ratio Lower Upper

83 100

85 65.0 55.4 83.0

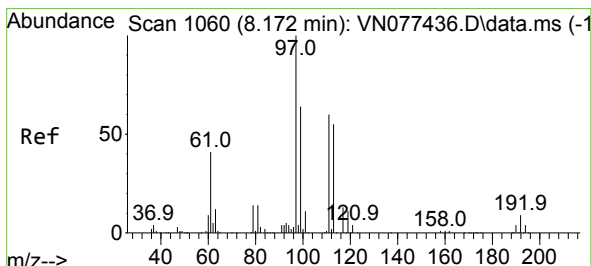
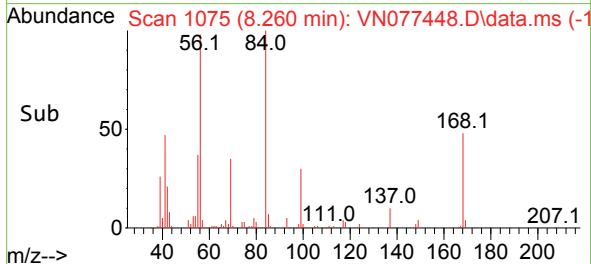
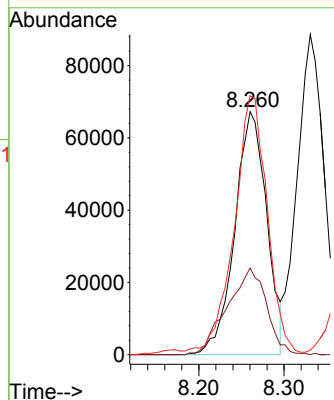
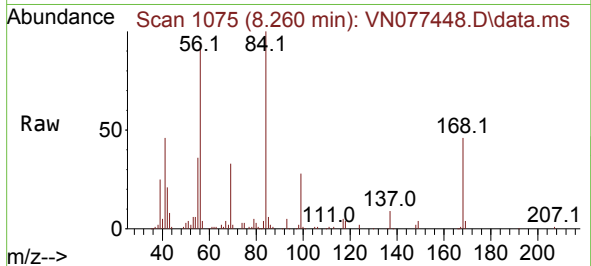




#31
Cyclohexane
Concen: 17.794 ug/l
RT: 8.260 min Scan# 1075
Delta R.T. 0.000 min
Lab File: VN077448.D
Acq: 25 Apr 2023 05:16

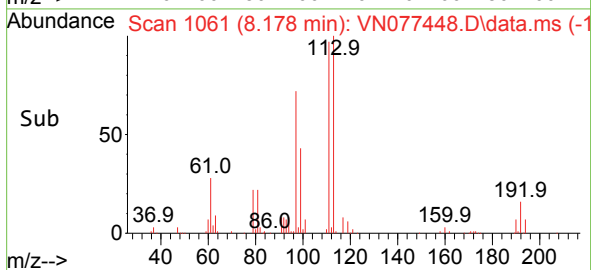
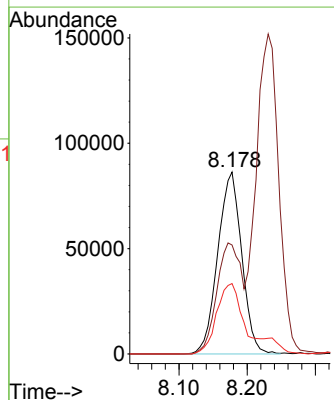
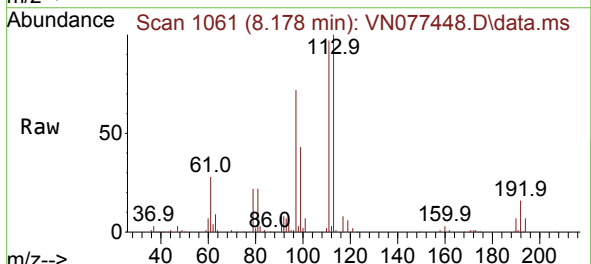
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBSD01

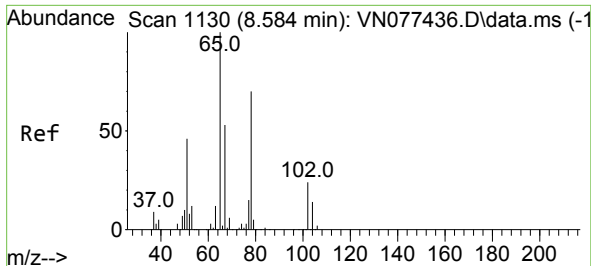
Tgt Ion: 56 Resp: 175573
Ion Ratio Lower Upper
56 100
69 35.7 26.8 40.2
84 105.0 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 18.983 ug/l
RT: 8.178 min Scan# 1061
Delta R.T. 0.006 min
Lab File: VN077448.D
Acq: 25 Apr 2023 05:16

Tgt Ion: 97 Resp: 211621
Ion Ratio Lower Upper
97 100
99 62.1 50.3 75.5
61 42.5 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 50.949 ug/l

RT: 8.584 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN077448.D

Acq: 25 Apr 2023 05:16

Instrument :

MSVOA_N

ClientSampleId :

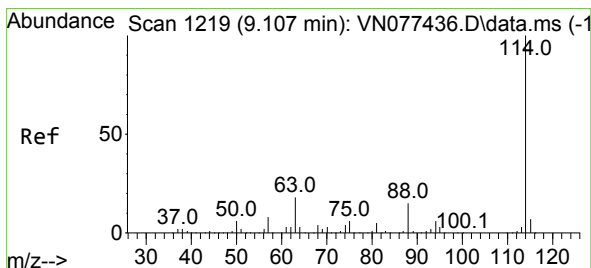
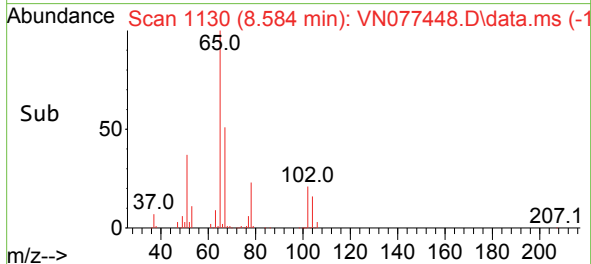
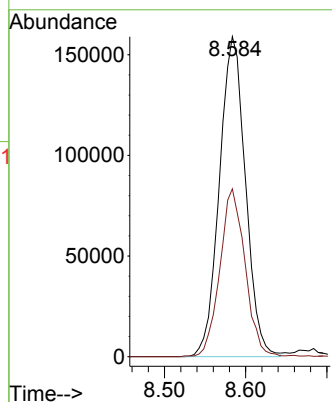
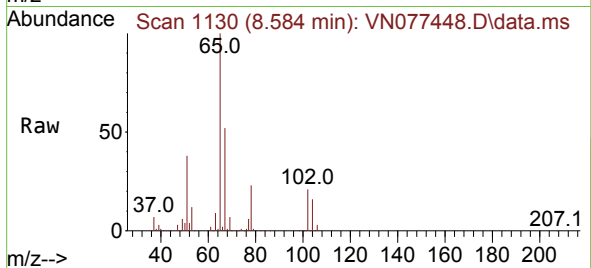
VN0424WBSD01

Tgt Ion: 65 Resp: 354874

Ion Ratio Lower Upper

65 100

67 50.7 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VN077448.D

Acq: 25 Apr 2023 05:16

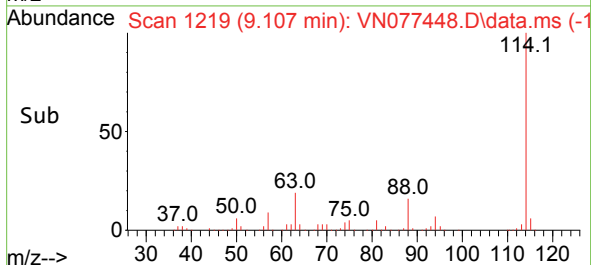
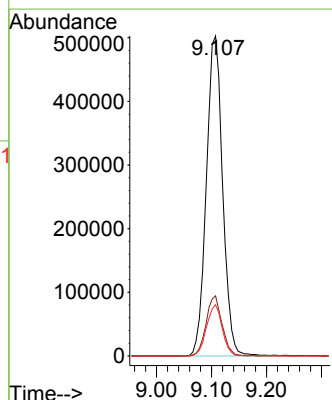
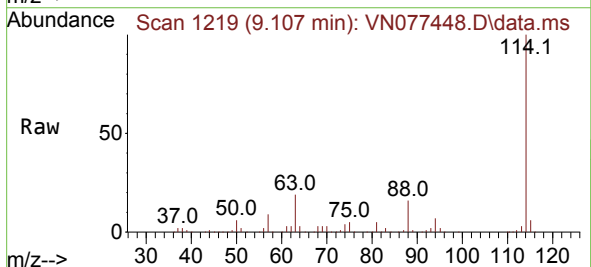
Tgt Ion: 114 Resp: 1037245

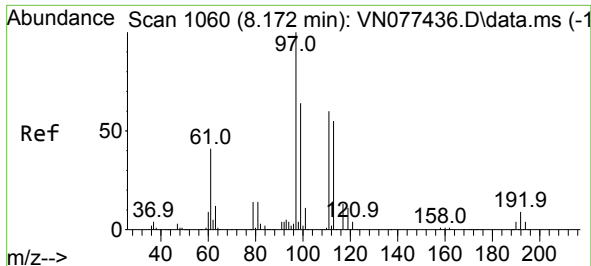
Ion Ratio Lower Upper

114 100

63 18.8 0.0 36.4

88 16.0 0.0 30.6

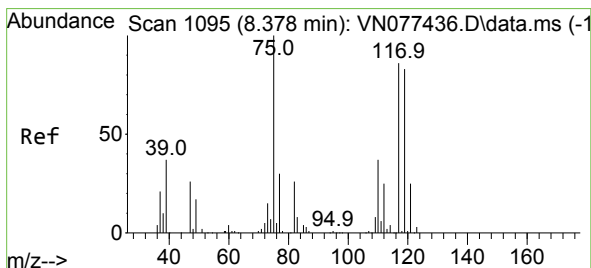
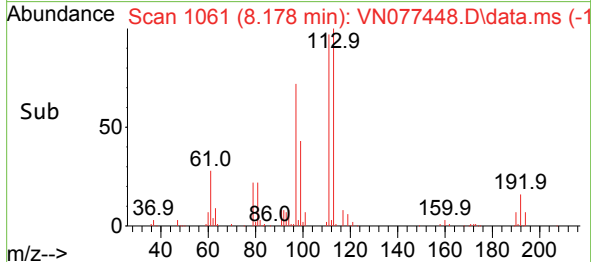
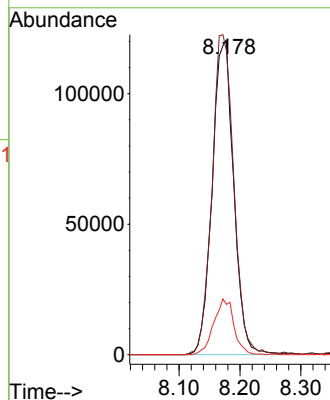
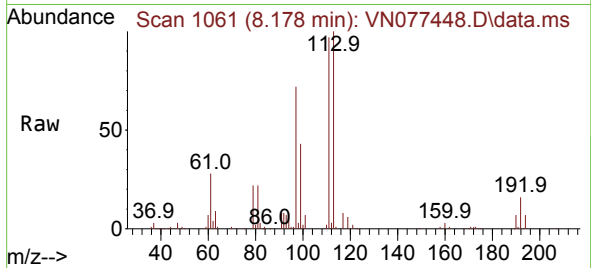




#35
Dibromofluoromethane
Concen: 47.425 ug/l
RT: 8.178 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN077448.D
Acq: 25 Apr 2023 05:16

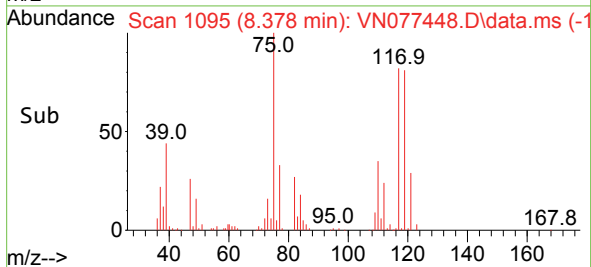
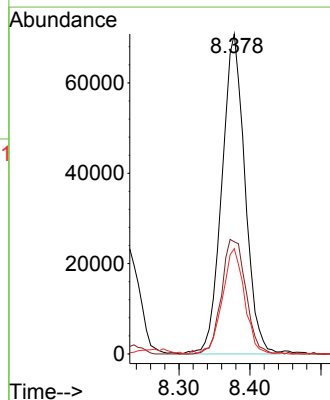
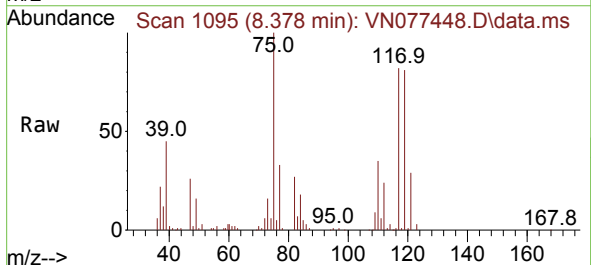
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBSD01

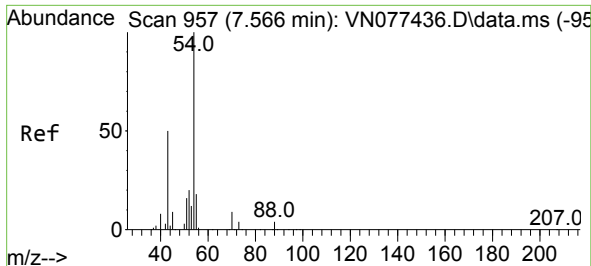
Tgt Ion:113 Resp: 295662
Ion Ratio Lower Upper
113 100
111 102.8 82.6 123.8
192 16.7 12.7 19.1



#36
1,1-Dichloropropene
Concen: 17.721 ug/l
RT: 8.378 min Scan# 1095
Delta R.T. 0.000 min
Lab File: VN077448.D
Acq: 25 Apr 2023 05:16

Tgt Ion: 75 Resp: 159609
Ion Ratio Lower Upper
75 100
110 37.8 19.1 57.3
77 31.9 25.0 37.4

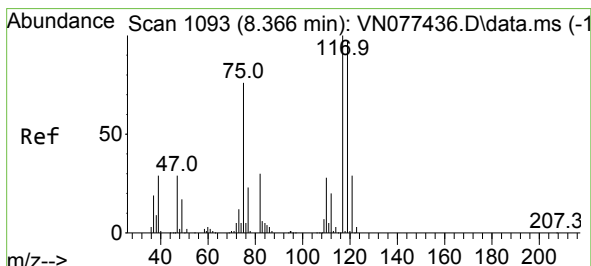
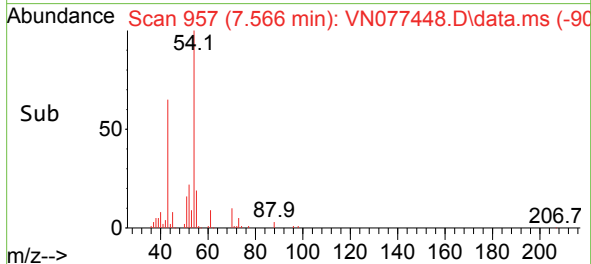
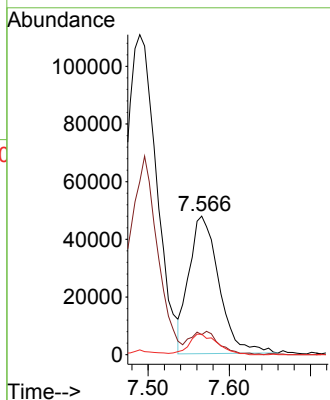
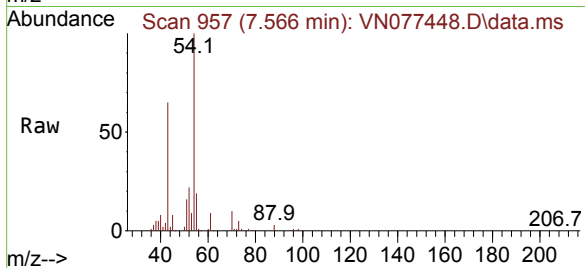




#37
Ethyl Acetate
Concen: 17.923 ug/l
RT: 7.566 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN077448.D
Acq: 25 Apr 2023 05:16

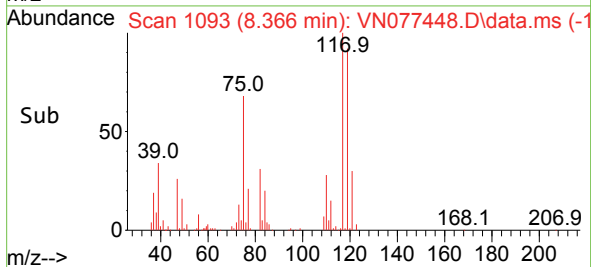
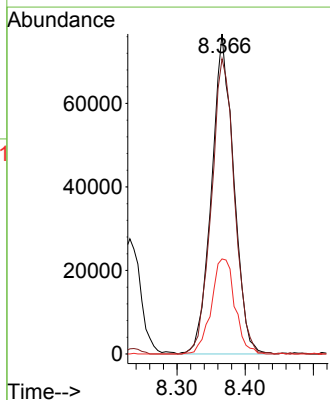
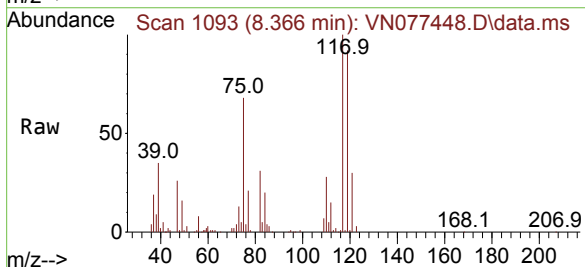
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBSD01

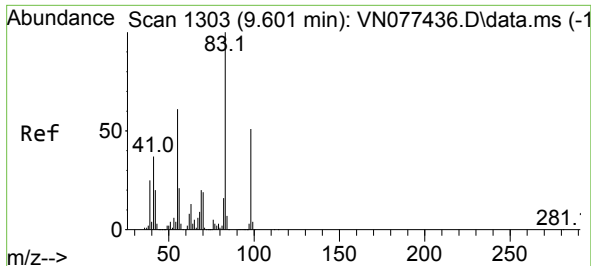
Tgt Ion: 43 Resp: 122664
Ion Ratio Lower Upper
43 100
61 16.3 13.2 19.8
70 14.3 11.3 16.9



#38
Carbon Tetrachloride
Concen: 17.479 ug/l
RT: 8.366 min Scan# 1093
Delta R.T. 0.000 min
Lab File: VN077448.D
Acq: 25 Apr 2023 05:16

Tgt Ion: 117 Resp: 173692
Ion Ratio Lower Upper
117 100
119 92.3 77.3 115.9
121 29.7 23.3 34.9





#39

Methylcyclohexane

Concen: 17.230 ug/l

RT: 9.601 min Scan# 1135

Delta R.T. 0.000 min

Lab File: VN077448.D

Acq: 25 Apr 2023 05:16

Instrument :

MSVOA_N

ClientSampleId :

VN0424WBSD01

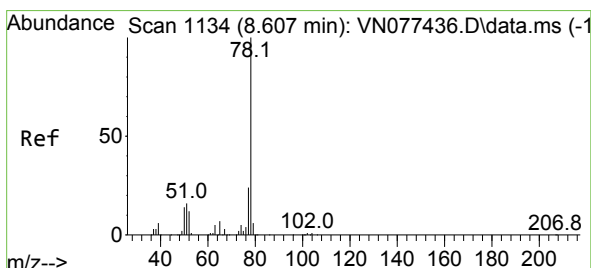
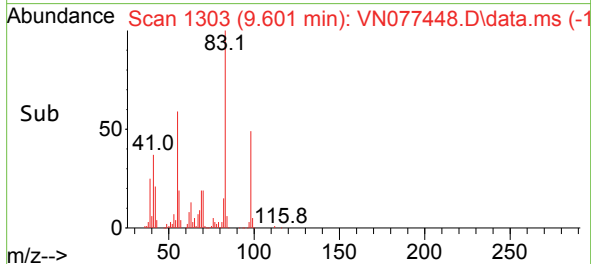
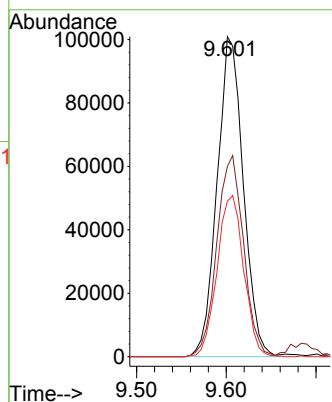
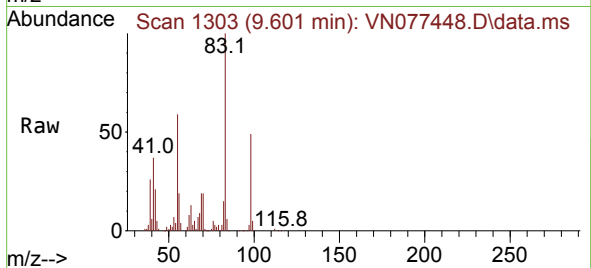
Tgt Ion: 83 Resp: 204464

Ion Ratio Lower Upper

83 100

55 59.4 49.1 73.7

98 48.6 40.6 61.0



#40

Benzene

Concen: 17.797 ug/l

RT: 8.613 min Scan# 1135

Delta R.T. 0.006 min

Lab File: VN077448.D

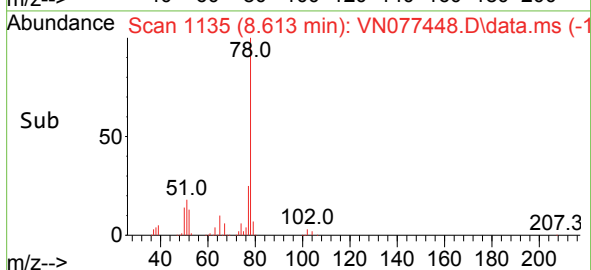
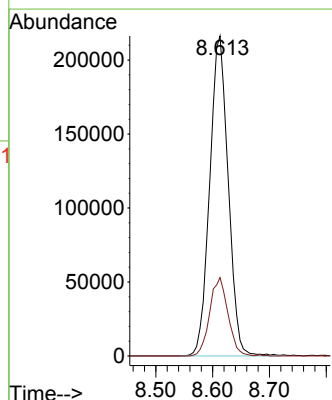
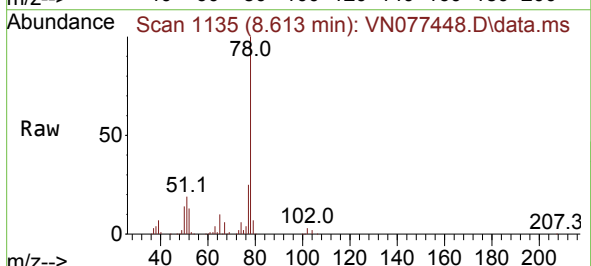
Acq: 25 Apr 2023 05:16

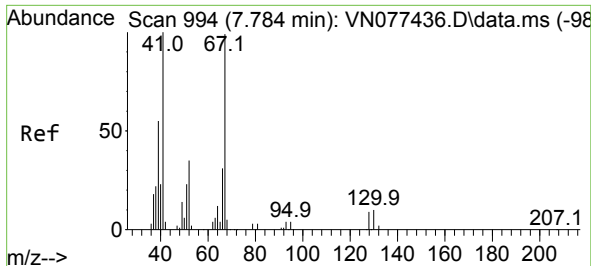
Tgt Ion: 78 Resp: 488315

Ion Ratio Lower Upper

78 100

77 24.5 19.0 28.6

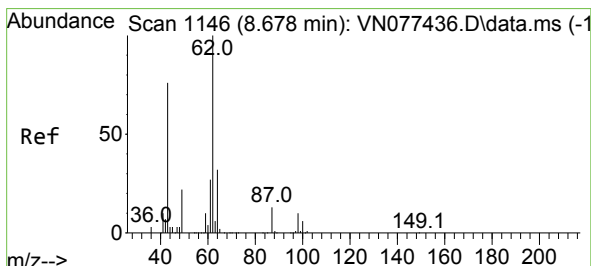
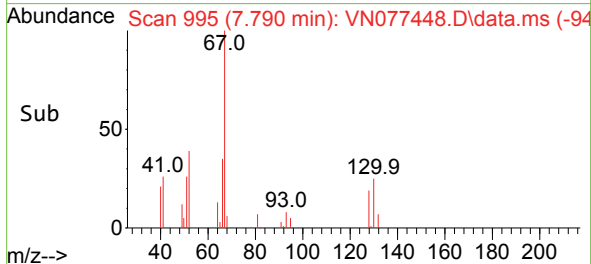
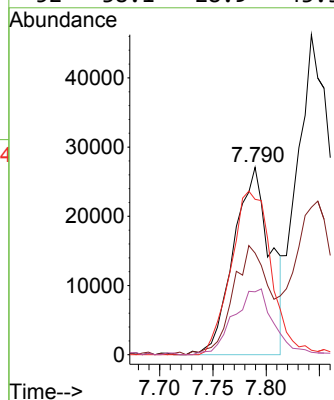
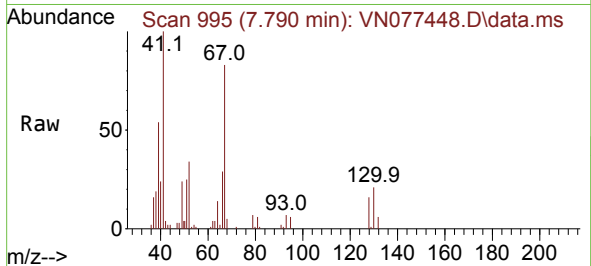




#41
Methacrylonitrile
Concen: 18.258 ug/l
RT: 7.790 min Scan# 994
Delta R.T. 0.006 min
Lab File: VN077448.D
Acq: 25 Apr 2023 05:16

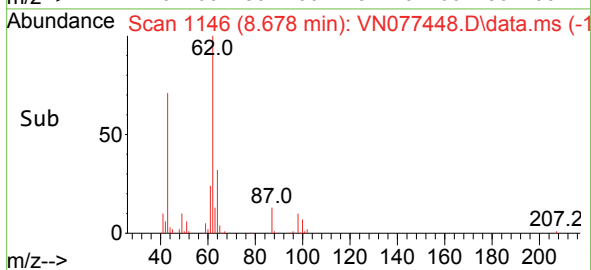
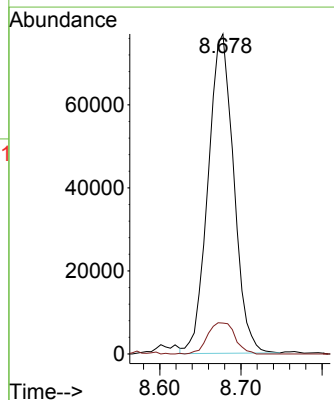
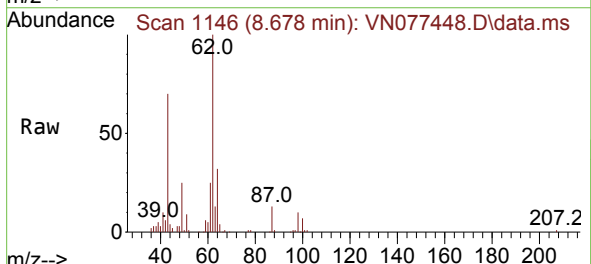
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBSD01

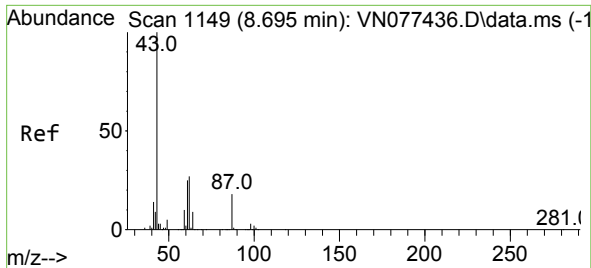
Tgt Ion:	41	Resp:	65084
Ion	Ratio	Lower	Upper
41	100		
39	54.5	42.6	64.0
67	95.6	77.5	116.3
52	38.1	28.9	43.3



#42
1,2-Dichloroethane
Concen: 17.924 ug/l
RT: 8.678 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN077448.D
Acq: 25 Apr 2023 05:16

Tgt Ion:	62	Resp:	168913
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	19.8

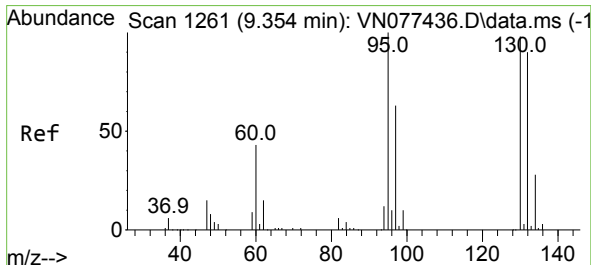
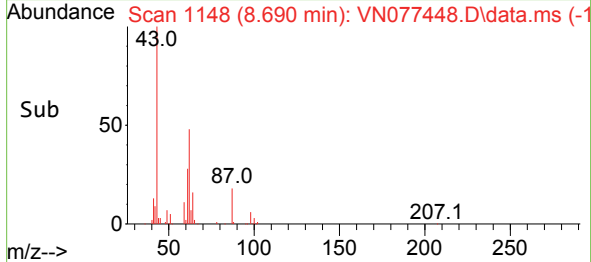
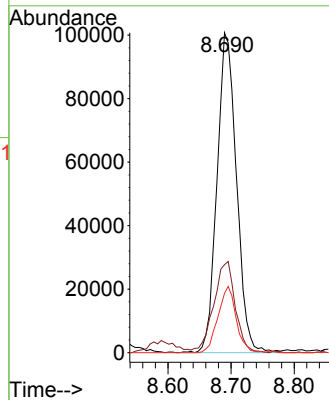
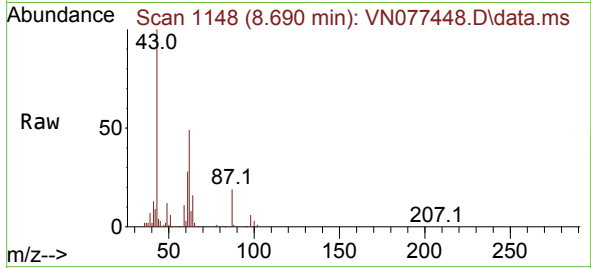




#43
Isopropyl Acetate
Concen: 18.264 ug/l
RT: 8.690 min Scan# 1149
Delta R.T. -0.006 min
Lab File: VN077448.D
Acq: 25 Apr 2023 05:16

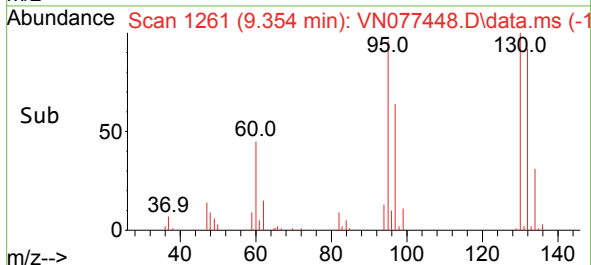
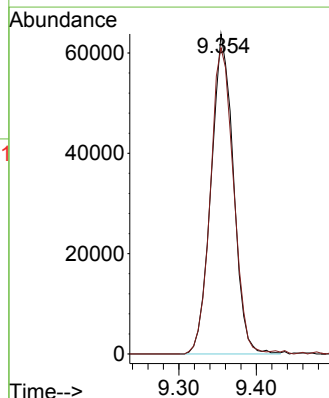
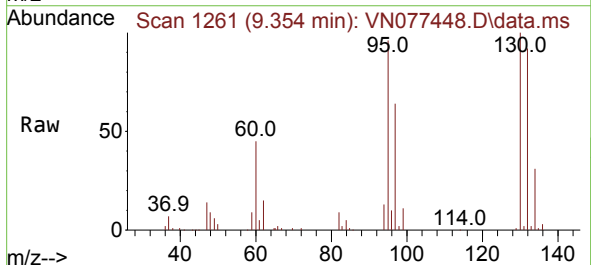
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBSD01

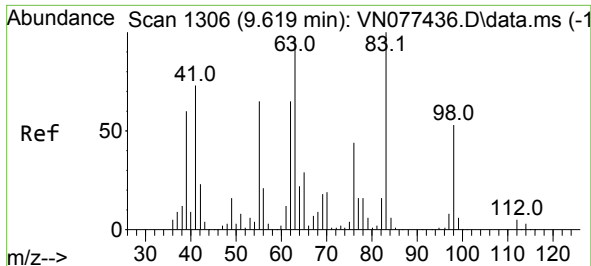
Tgt Ion: 43 Resp: 216254
Ion Ratio Lower Upper
43 100
61 31.5 24.7 37.1
87 19.3 14.6 21.8



#44
Trichloroethene
Concen: 18.122 ug/l
RT: 9.354 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VN077448.D
Acq: 25 Apr 2023 05:16

Tgt Ion:130 Resp: 127314
Ion Ratio Lower Upper
130 100
95 95.7 0.0 204.6





#45

1,2-Dichloropropane

Concen: 18.108 ug/l

RT: 9.625 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN077448.D

Acq: 25 Apr 2023 05:16

Instrument :

MSVOA_N

ClientSampleId :

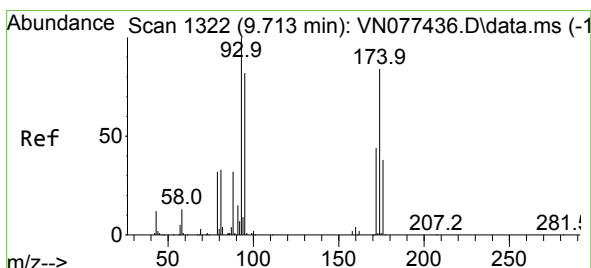
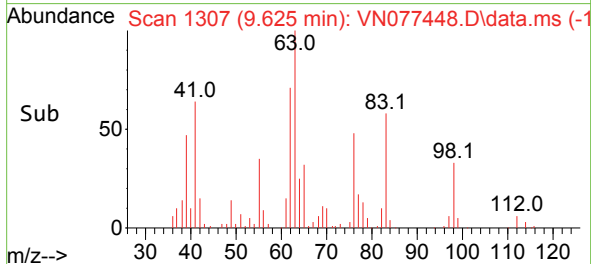
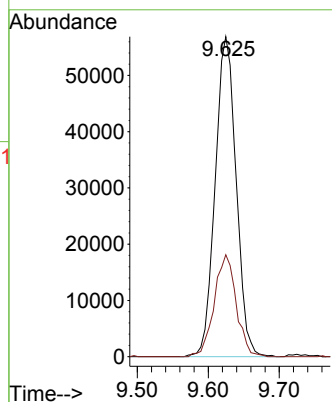
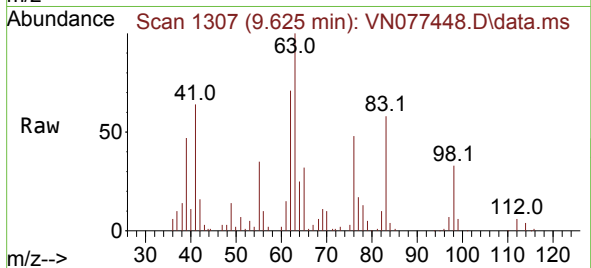
VN0424WBSD01

Tgt Ion: 63 Resp: 116385

Ion Ratio Lower Upper

63 100

65 31.8 23.9 35.9



#46

Dibromomethane

Concen: 17.812 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. 0.000 min

Lab File: VN077448.D

Acq: 25 Apr 2023 05:16

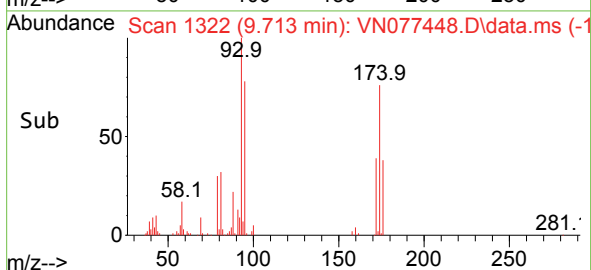
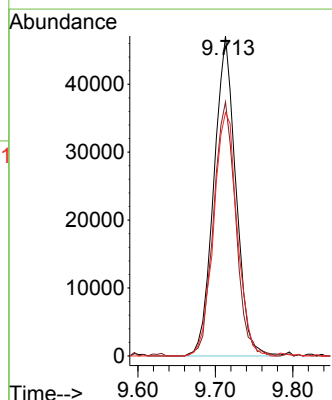
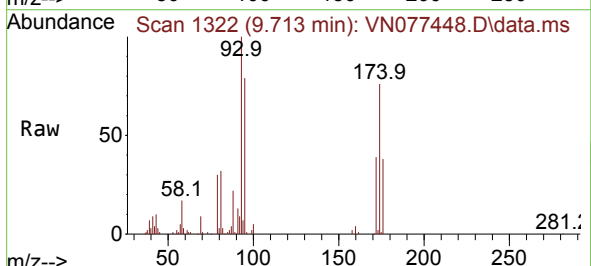
Tgt Ion: 93 Resp: 92893

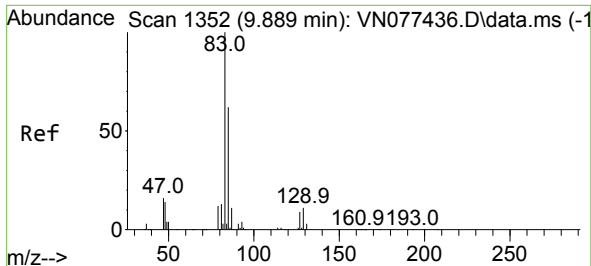
Ion Ratio Lower Upper

93 100

95 79.9 63.8 95.8

174 81.3 65.6 98.4





#47

Bromodichloromethane

Concen: 17.856 ug/l

RT: 9.889 min Scan# 1352

Delta R.T. 0.000 min

Lab File: VN077448.D

Acq: 25 Apr 2023 05:16

Instrument :

MSVOA_N

ClientSampleId :

VN0424WBSD01

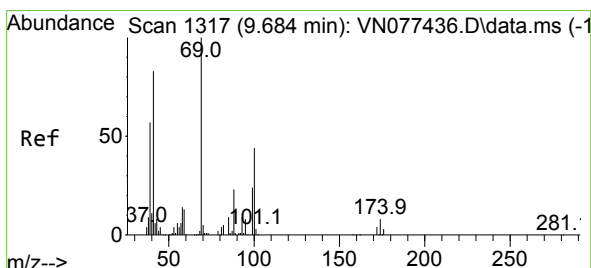
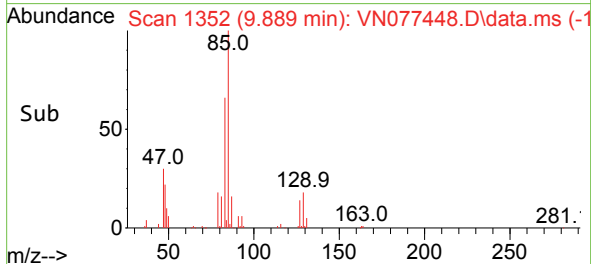
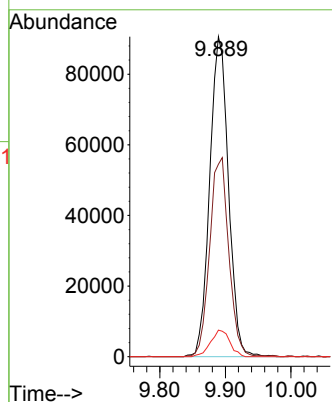
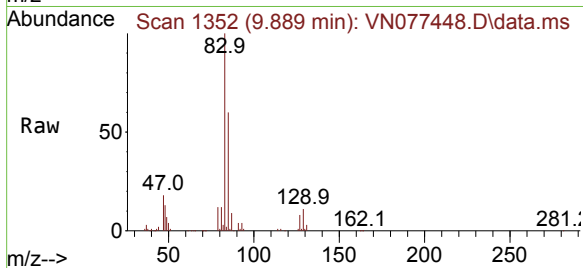
Tgt Ion: 83 Resp: 180131

Ion Ratio Lower Upper

83 100

85 60.1 49.6 74.4

127 8.3 7.0 10.6



#48

Methyl methacrylate

Concen: 18.307 ug/l

RT: 9.684 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VN077448.D

Acq: 25 Apr 2023 05:16

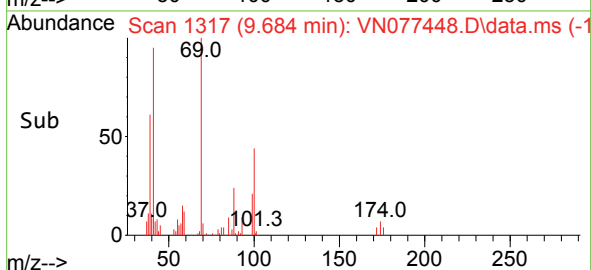
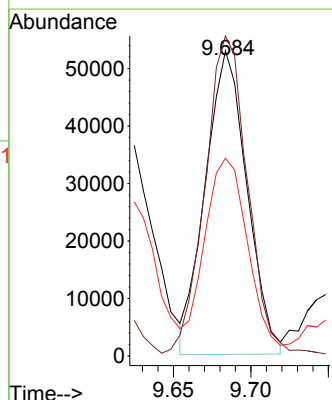
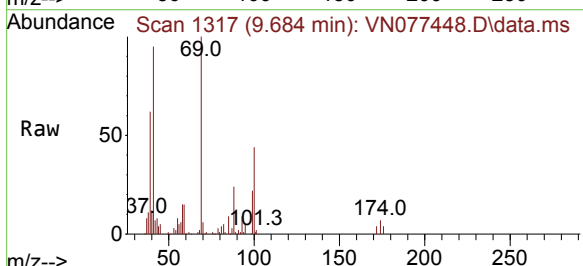
Tgt Ion: 41 Resp: 98667

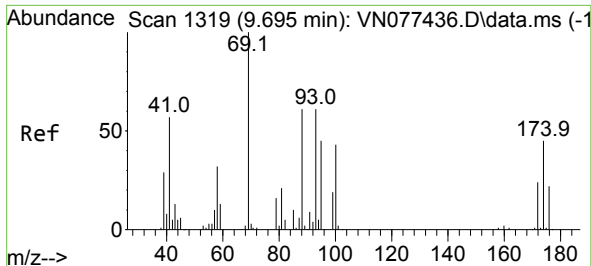
Ion Ratio Lower Upper

41 100

69 107.0 90.4 135.6

39 68.3 54.6 81.8





#49

1,4-Dioxane

Concen: 360.561 ug/l

RT: 9.701 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN077448.D

Acq: 25 Apr 2023 05:16

Instrument :

MSVOA_N

ClientSampleId :

VN0424WBSD01

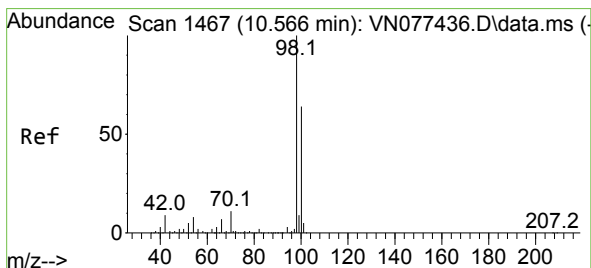
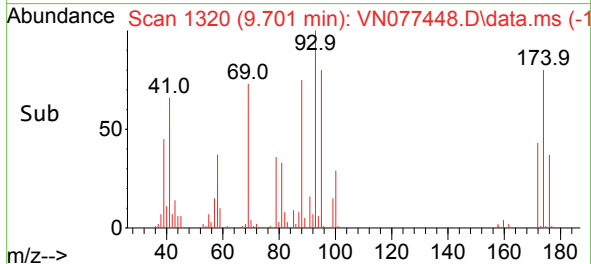
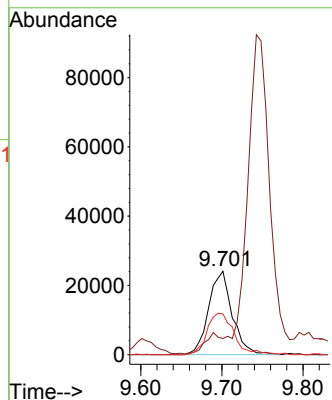
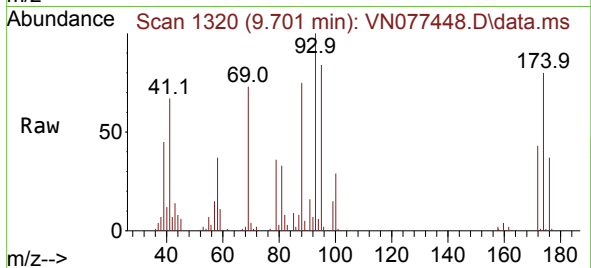
Tgt Ion: 88 Resp: 48744

Ion Ratio Lower Upper

88 100

43 17.7 17.0 25.6

58 57.2 47.0 70.4



#50

Toluene-d8

Concen: 50.523 ug/l

RT: 10.572 min Scan# 1468

Delta R.T. 0.006 min

Lab File: VN077448.D

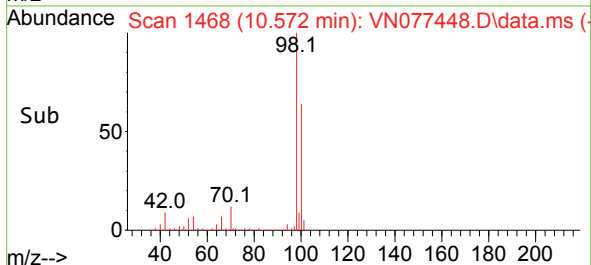
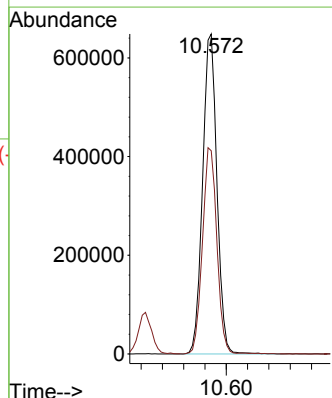
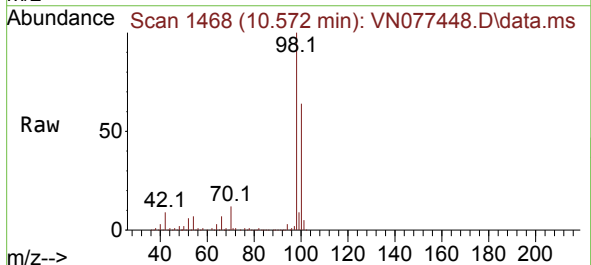
Acq: 25 Apr 2023 05:16

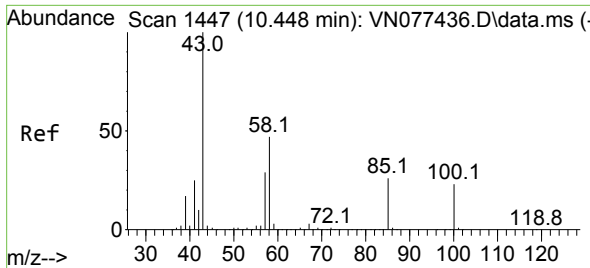
Tgt Ion: 98 Resp: 1207174

Ion Ratio Lower Upper

98 100

100 64.5 52.0 78.0

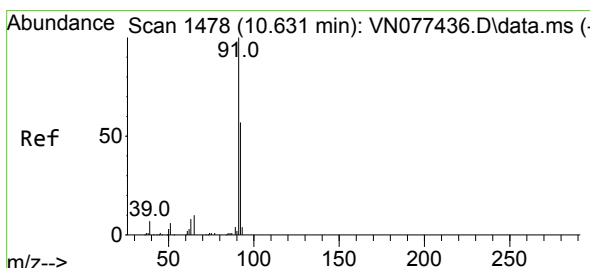
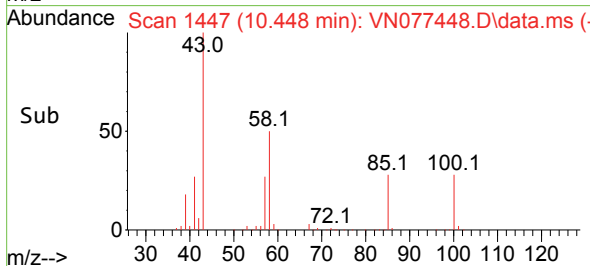
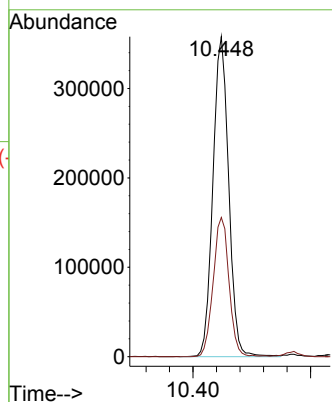
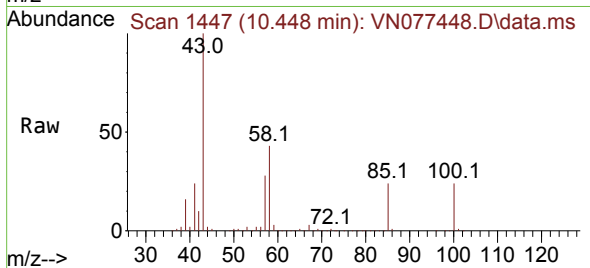




#51
4-Methyl-2-Pentanone
Concen: 95.883 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN077448.D
Acq: 25 Apr 2023 05:16

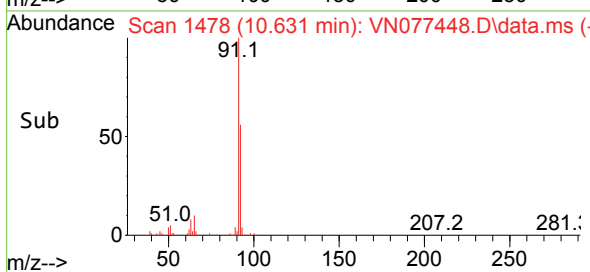
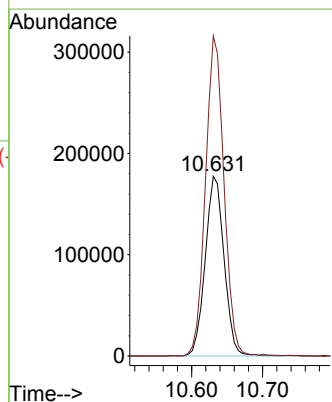
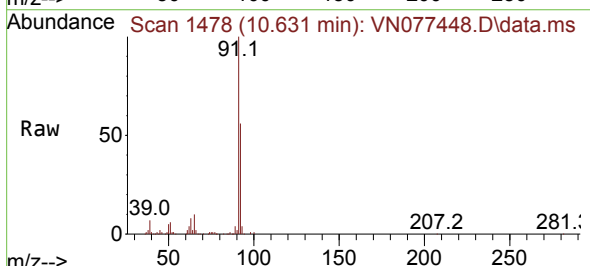
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBSD01

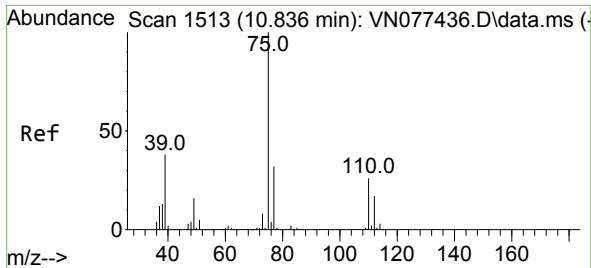
Tgt Ion: 43 Resp: 665898
Ion Ratio Lower Upper
43 100
58 43.7 36.6 54.8



#52
Toluene
Concen: 18.208 ug/l
RT: 10.631 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VN077448.D
Acq: 25 Apr 2023 05:16

Tgt Ion: 92 Resp: 327290
Ion Ratio Lower Upper
92 100
91 174.6 137.4 206.0

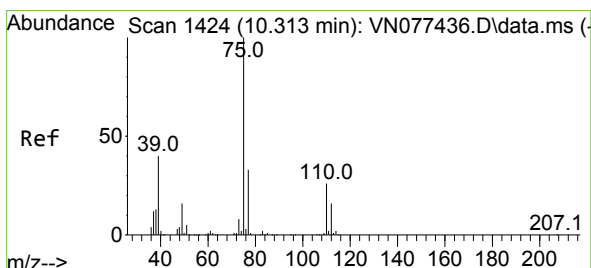
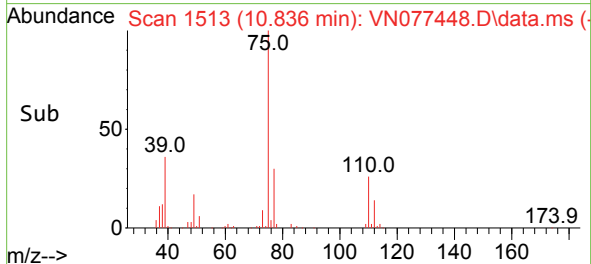
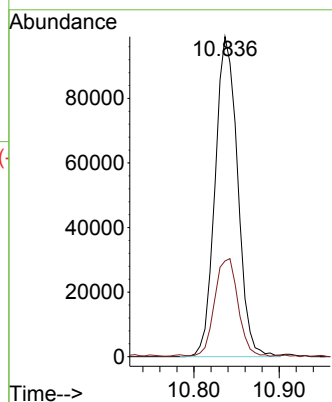
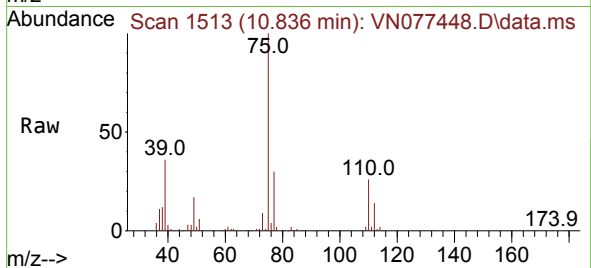




#53
 t-1,3-Dichloropropene
 Concen: 17.833 ug/l
 RT: 10.836 min Scan# 1513
 Delta R.T. 0.000 min
 Lab File: VN077448.D
 Acq: 25 Apr 2023 05:16

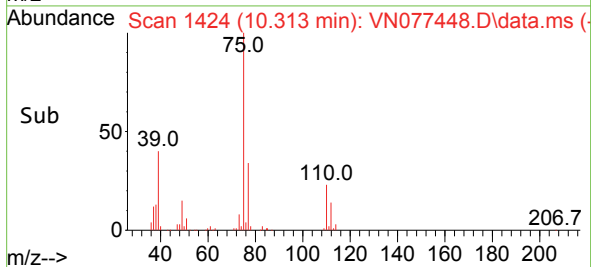
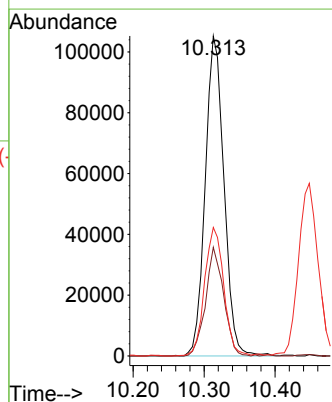
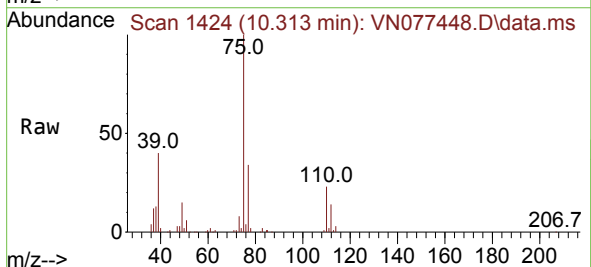
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0424WBSD01

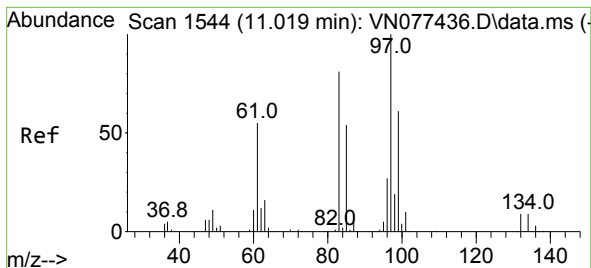
Tgt Ion: 75 Resp: 182156
 Ion Ratio Lower Upper
 75 100
 77 29.6 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 17.383 ug/l
 RT: 10.313 min Scan# 1424
 Delta R.T. 0.000 min
 Lab File: VN077448.D
 Acq: 25 Apr 2023 05:16

Tgt Ion: 75 Resp: 193279
 Ion Ratio Lower Upper
 75 100
 77 34.0 26.1 39.1
 39 40.0 31.6 47.4





#55

1,1,2-Trichloroethane

Concen: 17.414 ug/l

RT: 11.019 min Scan# 1544

Delta R.T. 0.000 min

Lab File: VN077448.D

Acq: 25 Apr 2023 05:16

Instrument :

MSVOA_N

ClientSampleId :

VN0424WBSD01

Tgt Ion: 97 Resp: 125870

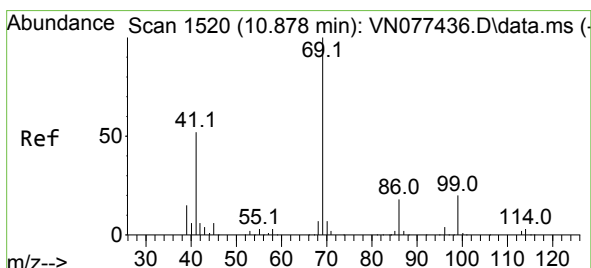
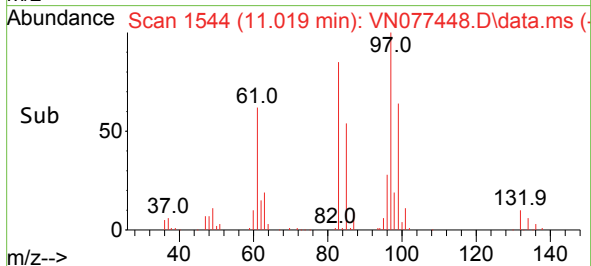
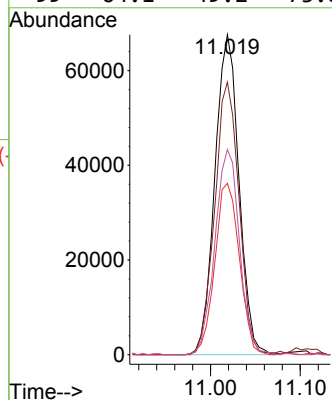
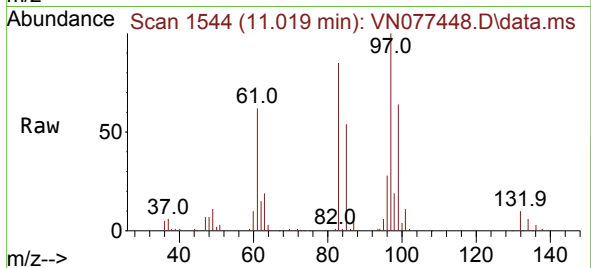
Ion Ratio Lower Upper

97 100

83 85.2 65.1 97.7

85 53.5 43.4 65.2

99 64.1 49.2 73.8



#56

Ethyl methacrylate

Concen: 17.693 ug/l

RT: 10.878 min Scan# 1520

Delta R.T. 0.000 min

Lab File: VN077448.D

Acq: 25 Apr 2023 05:16

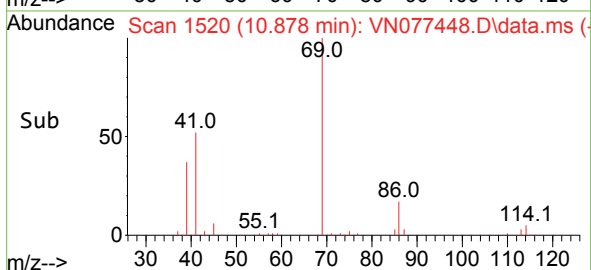
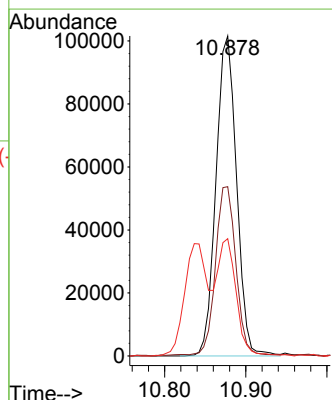
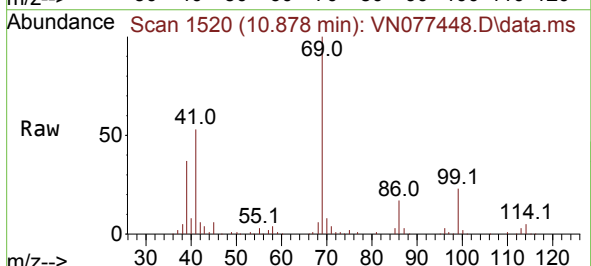
Tgt Ion: 69 Resp: 179201

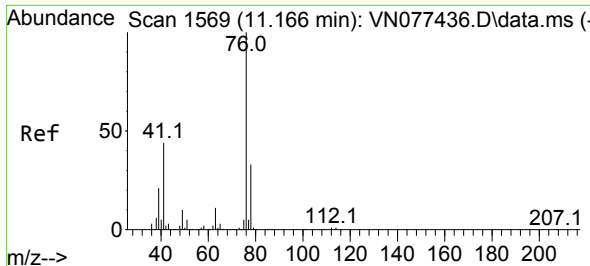
Ion Ratio Lower Upper

69 100

41 53.1 39.6 59.4

39 32.4 28.6 43.0





#57

1,3-Dichloropropane

Concen: 18.597 ug/l

RT: 11.166 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VN077448.D

Acq: 25 Apr 2023 05:16

Instrument :

MSVOA_N

ClientSampleId :

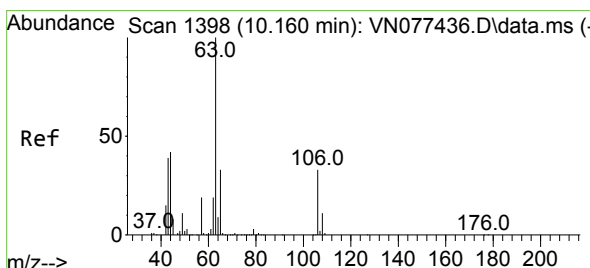
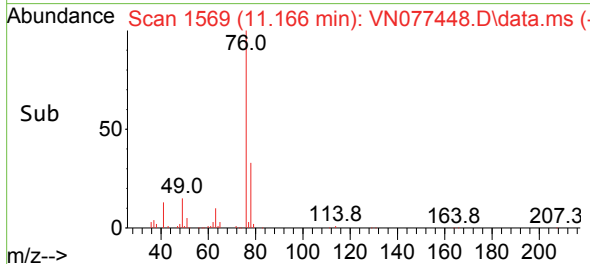
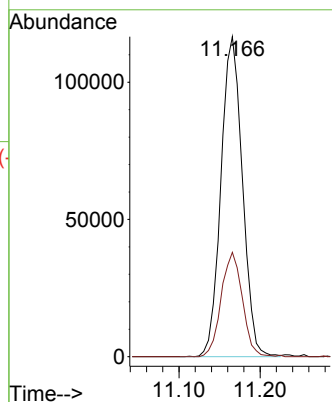
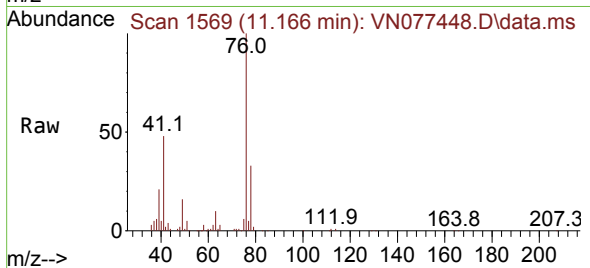
VN0424WBSD01

Tgt Ion: 76 Resp: 214109

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 109.149 ug/l

RT: 10.166 min Scan# 1399

Delta R.T. 0.006 min

Lab File: VN077448.D

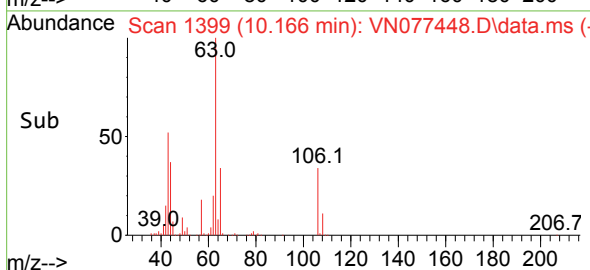
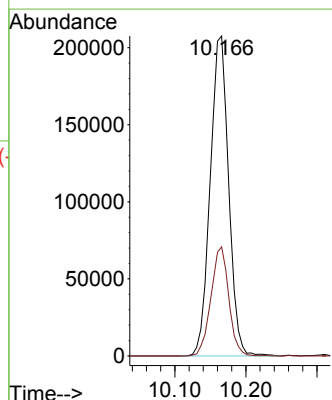
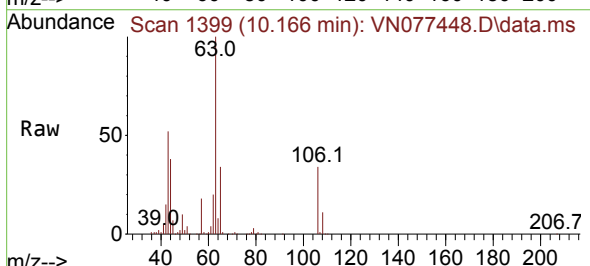
Acq: 25 Apr 2023 05:16

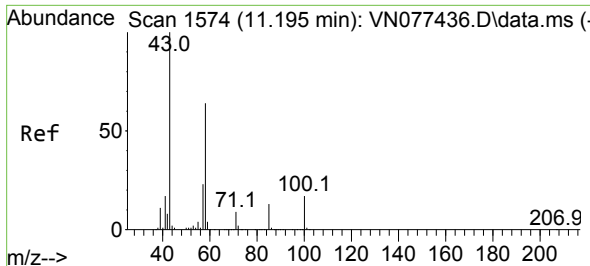
Tgt Ion: 63 Resp: 373916

Ion Ratio Lower Upper

63 100

106 33.0 26.2 39.4

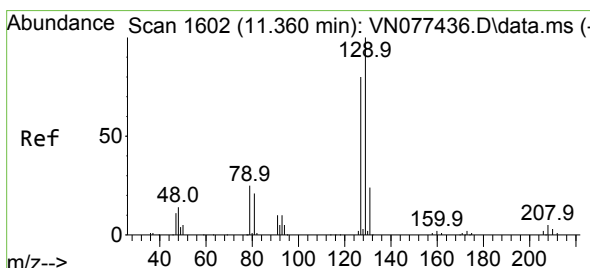
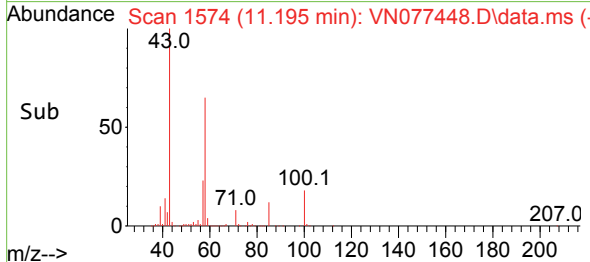
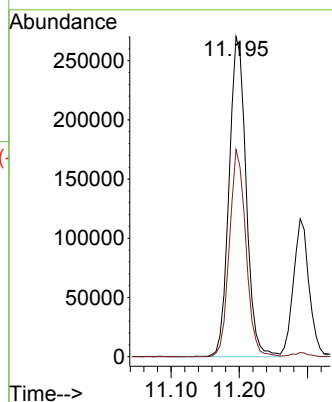
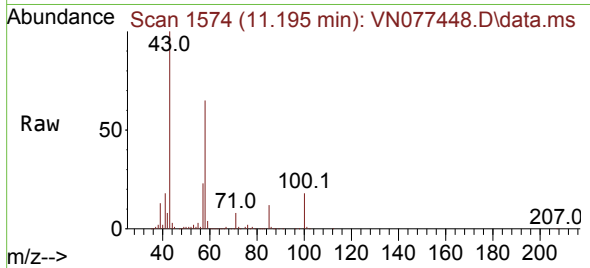




#59
2-Hexanone
Concen: 93.075 ug/l
RT: 11.195 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VN077448.D
Acq: 25 Apr 2023 05:16

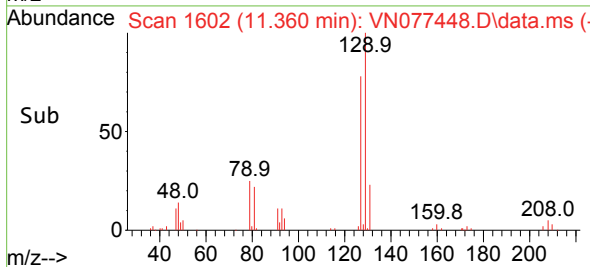
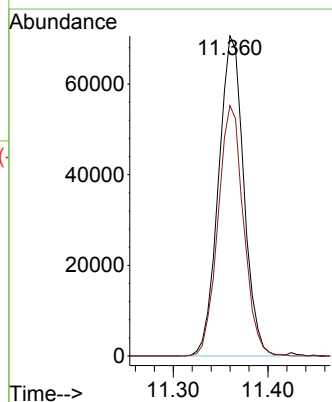
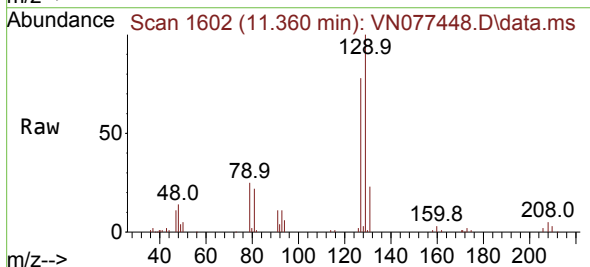
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBSD01

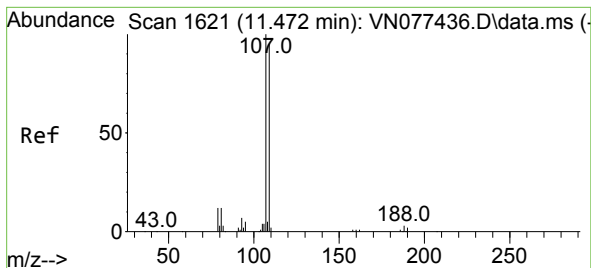
Tgt Ion: 43 Resp: 469859
Ion Ratio Lower Upper
43 100
58 62.6 31.7 95.1



#60
Dibromochloromethane
Concen: 17.450 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VN077448.D
Acq: 25 Apr 2023 05:16

Tgt Ion: 129 Resp: 130903
Ion Ratio Lower Upper
129 100
127 79.0 38.6 116.0

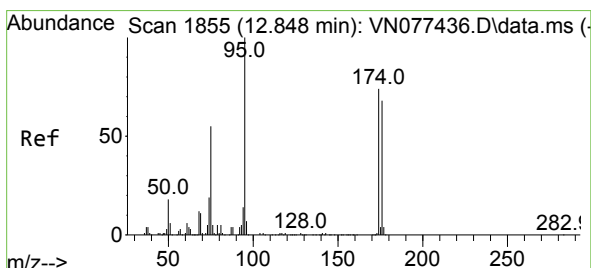
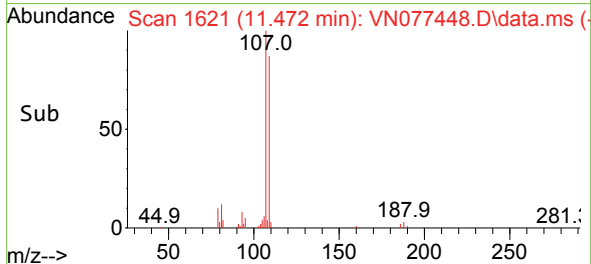
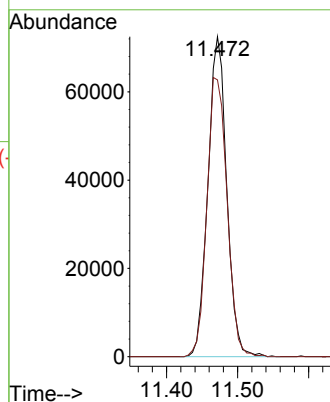
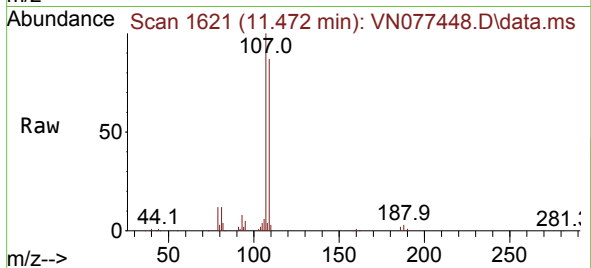




#61
1,2-Dibromoethane
Concen: 18.096 ug/l
RT: 11.472 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VN077448.D
Acq: 25 Apr 2023 05:16

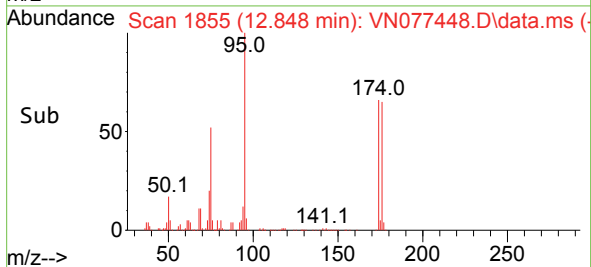
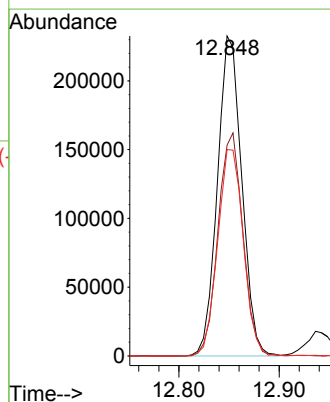
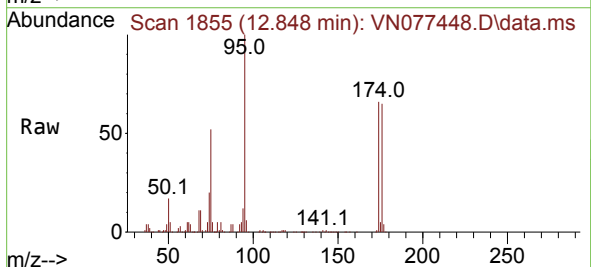
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBSD01

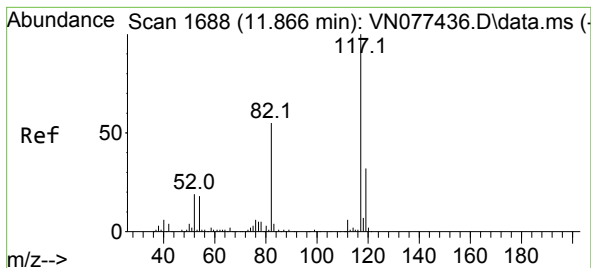
Tgt Ion:107 Resp: 133539
Ion Ratio Lower Upper
107 100
109 93.5 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 50.253 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN077448.D
Acq: 25 Apr 2023 05:16

Tgt Ion: 95 Resp: 392842
Ion Ratio Lower Upper
95 100
174 71.0 0.0 143.8
176 67.8 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.872 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN077448.D

Acq: 25 Apr 2023 05:16

Instrument :

MSVOA_N

ClientSampleId :

VN0424WBSD01

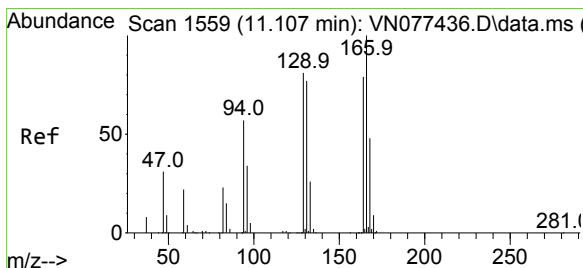
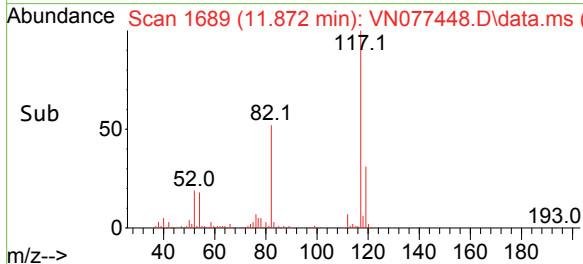
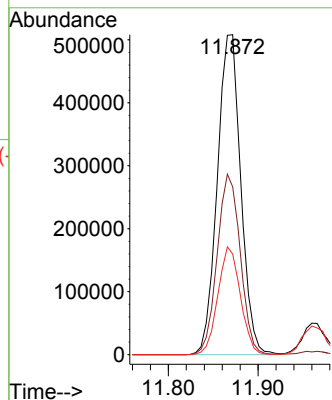
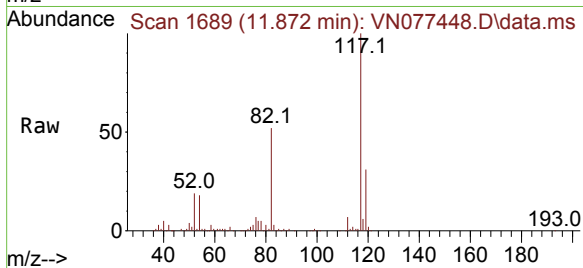
Tgt Ion:117 Resp: 925544

Ion Ratio Lower Upper

117 100

82 52.5 44.0 66.0

119 31.4 25.6 38.4



#64

Tetrachloroethene

Concen: 18.178 ug/l

RT: 11.107 min Scan# 1559

Delta R.T. 0.000 min

Lab File: VN077448.D

Acq: 25 Apr 2023 05:16

Tgt Ion:164 Resp: 100716

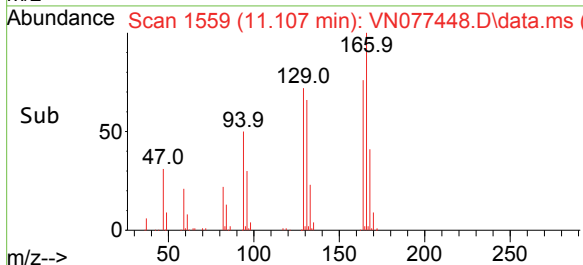
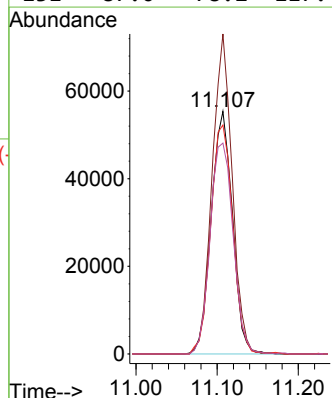
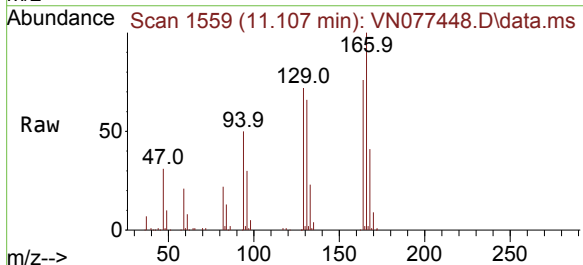
Ion Ratio Lower Upper

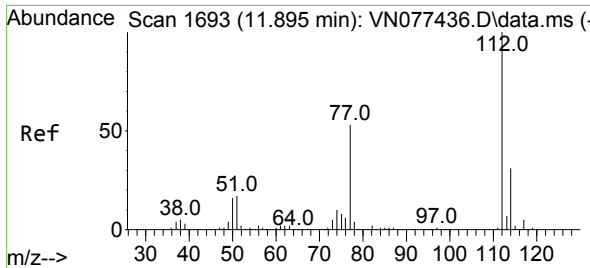
164 100

166 132.0 101.4 152.0

129 94.4 82.4 123.6

131 87.0 78.2 117.4

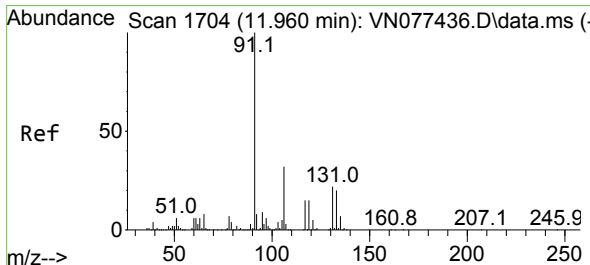
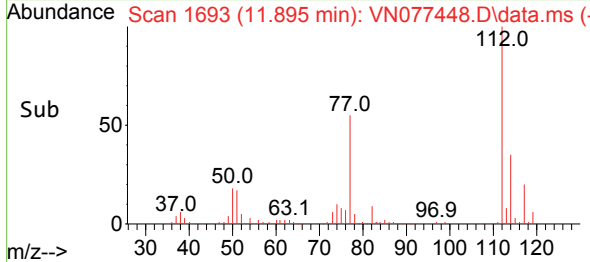
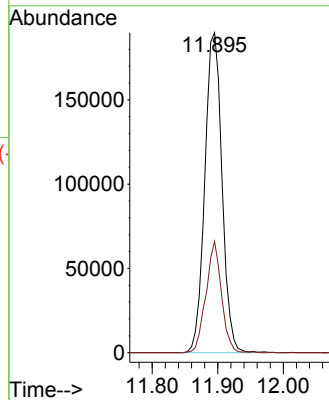
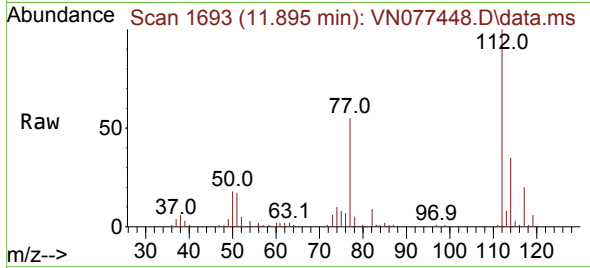




#65
Chlorobenzene
Concen: 17.695 ug/l
RT: 11.895 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077448.D
Acq: 25 Apr 2023 05:16

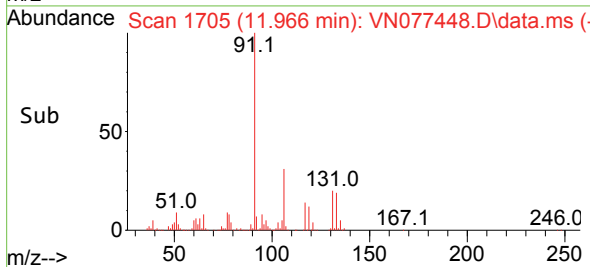
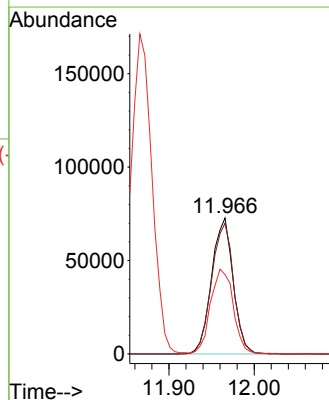
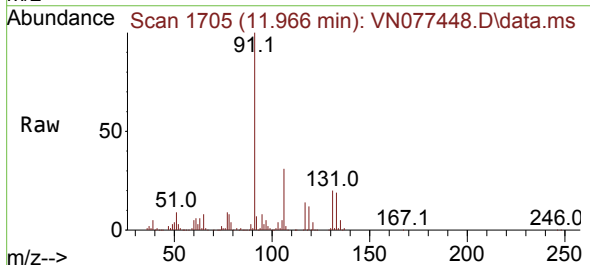
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBSD01

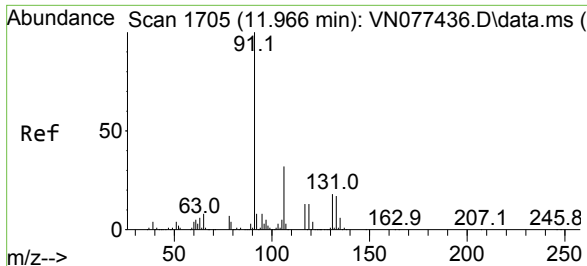
Tgt Ion:112 Resp: 346552
Ion Ratio Lower Upper
112 100
114 34.7 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 17.938 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VN077448.D
Acq: 25 Apr 2023 05:16

Tgt Ion:131 Resp: 127819
Ion Ratio Lower Upper
131 100
133 98.3 46.4 139.1
119 65.7 34.1 102.2

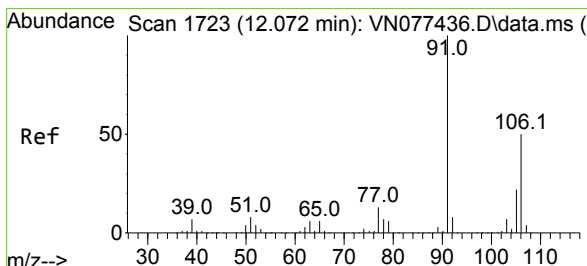
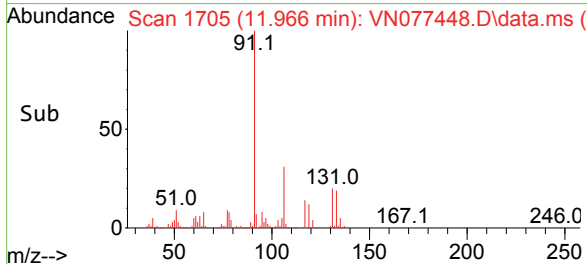
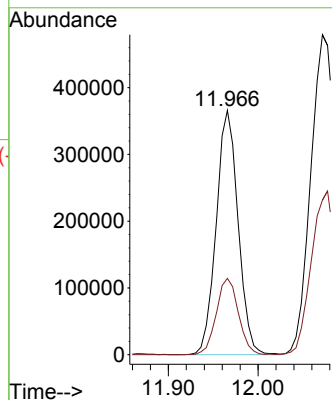
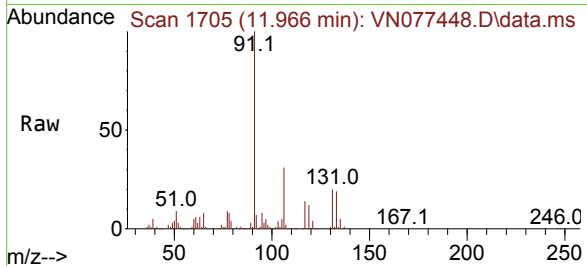




#67
Ethyl Benzene
Concen: 17.979 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VN077448.D
Acq: 25 Apr 2023 05:16

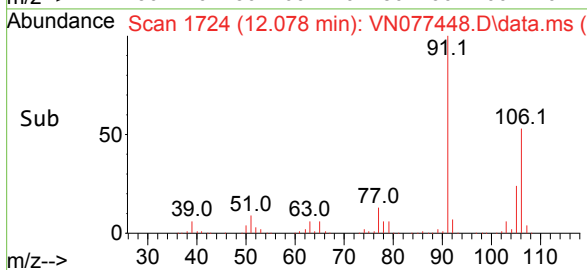
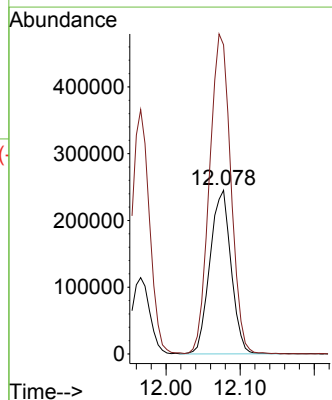
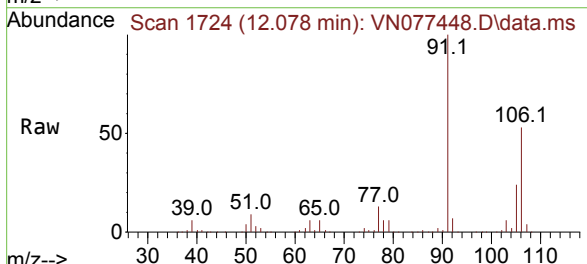
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBSD01

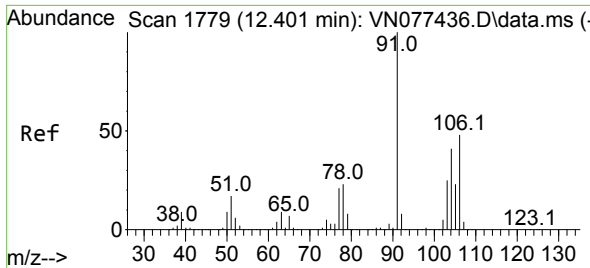
Tgt Ion: 91 Resp: 619858
Ion Ratio Lower Upper
91 100
106 31.2 25.6 38.4



#68
m/p-Xylenes
Concen: 36.223 ug/l
RT: 12.078 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VN077448.D
Acq: 25 Apr 2023 05:16

Tgt Ion: 106 Resp: 485389
Ion Ratio Lower Upper
106 100
91 197.8 159.6 239.4

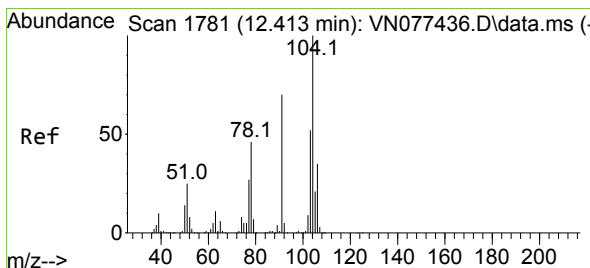
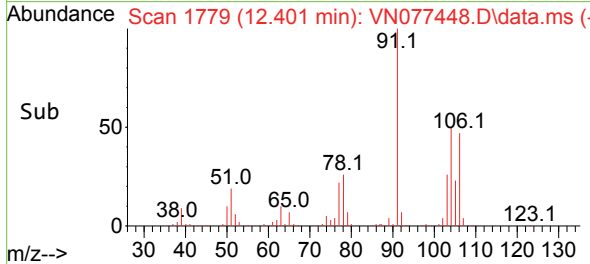
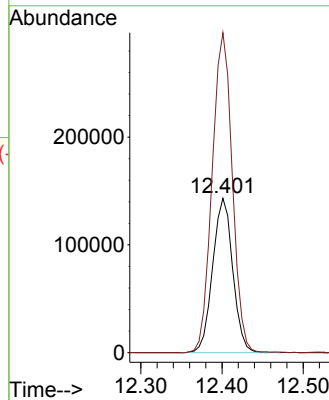
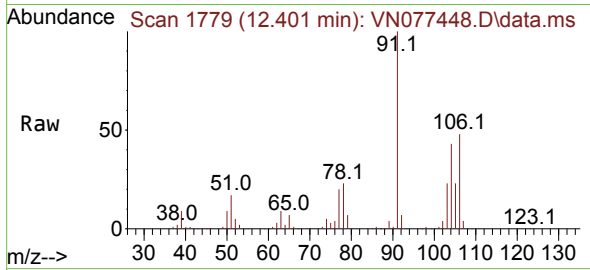




#69
o-Xylene
Concen: 18.667 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN077448.D
Acq: 25 Apr 2023 05:16

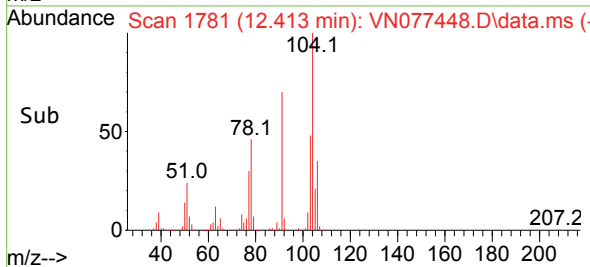
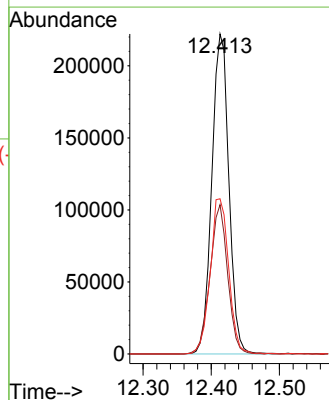
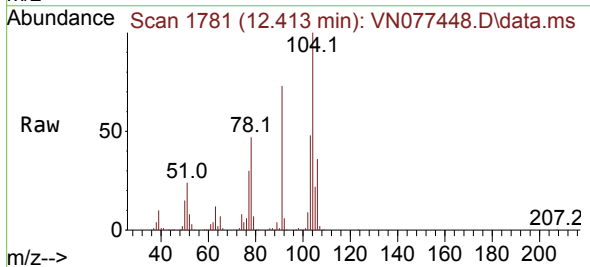
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBSD01

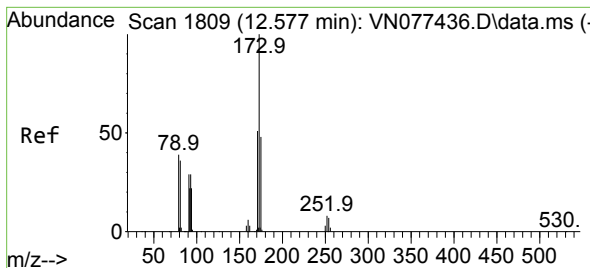
Tgt Ion:106 Resp: 246041
Ion Ratio Lower Upper
106 100
91 208.5 105.2 315.5



#70
Styrene
Concen: 18.779 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VN077448.D
Acq: 25 Apr 2023 05:16

Tgt Ion:104 Resp: 387075
Ion Ratio Lower Upper
104 100
78 48.2 39.5 59.3
103 52.7 43.2 64.8





#71

Bromoform

Concen: 18.416 ug/l

RT: 12.583 min Scan# 1809

Delta R.T. 0.006 min

Lab File: VN077448.D

Acq: 25 Apr 2023 05:16

Instrument :

MSVOA_N

ClientSampleId :

VN0424WBSD01

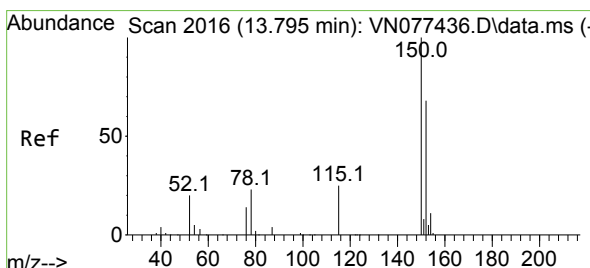
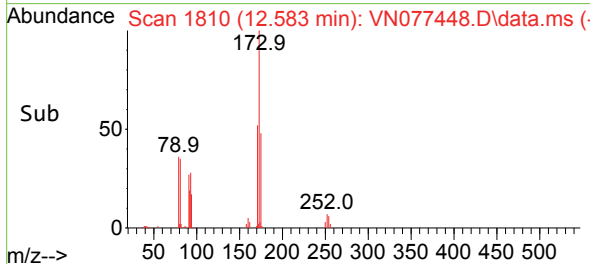
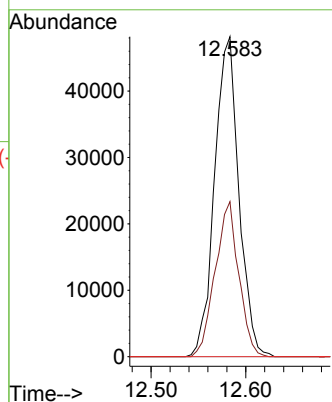
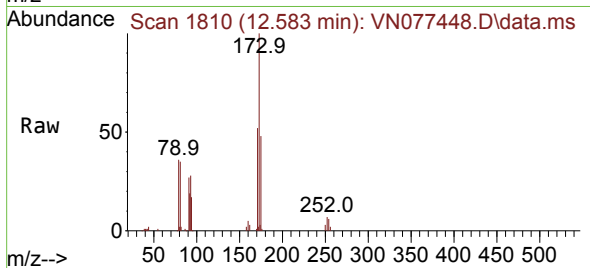
Tgt Ion:173 Resp: 85851

Ion Ratio Lower Upper

173 100

175 47.1 24.3 73.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.795 min Scan# 2016

Delta R.T. 0.000 min

Lab File: VN077448.D

Acq: 25 Apr 2023 05:16

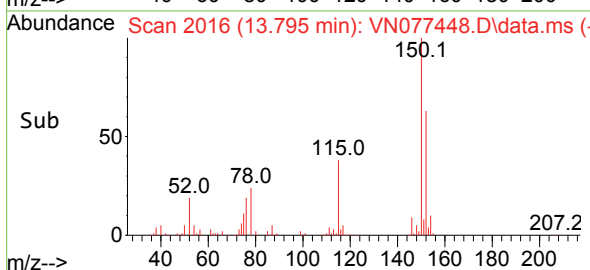
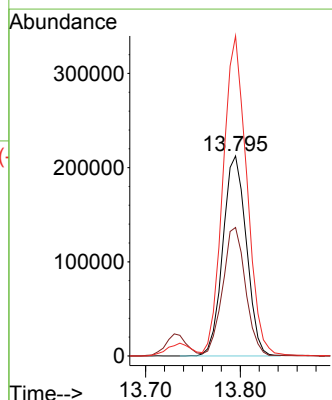
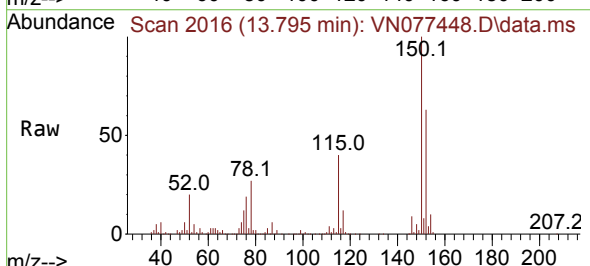
Tgt Ion:152 Resp: 365675

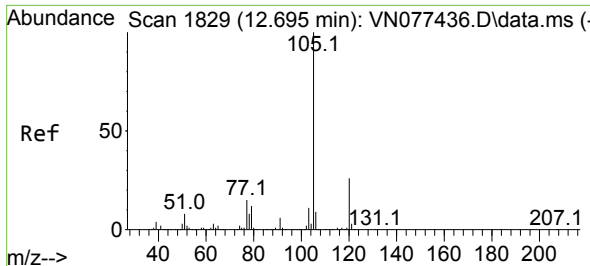
Ion Ratio Lower Upper

152 100

115 62.6 32.3 96.8

150 162.5 0.0 355.8

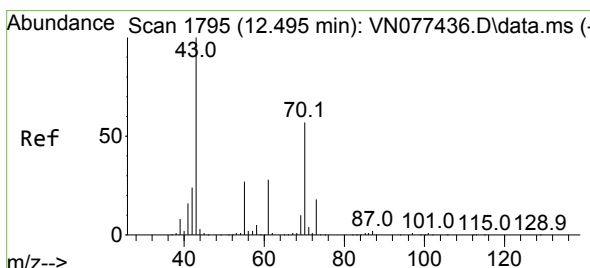
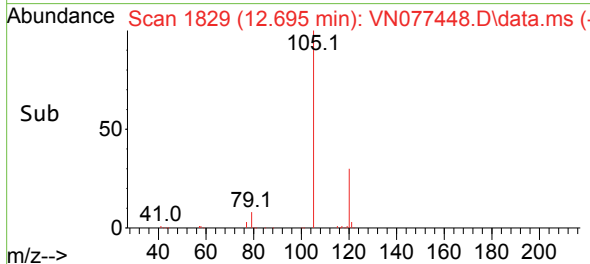
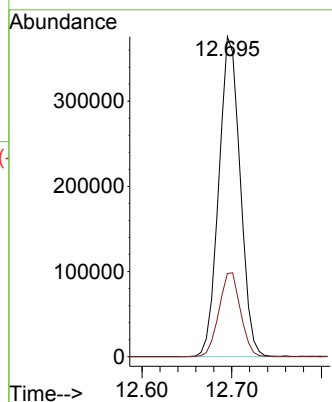
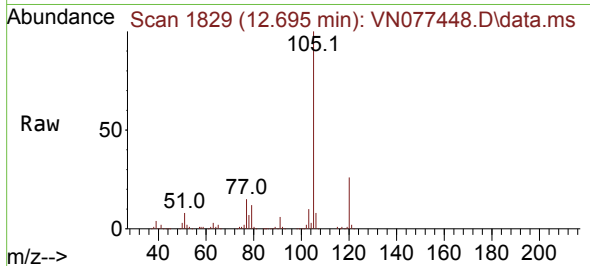




#73
Isopropylbenzene
Concen: 18.339 ug/l
RT: 12.695 min Scan# 1829
Delta R.T. 0.000 min
Lab File: VN077448.D
Acq: 25 Apr 2023 05:16

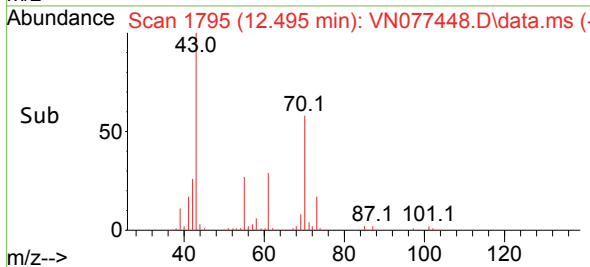
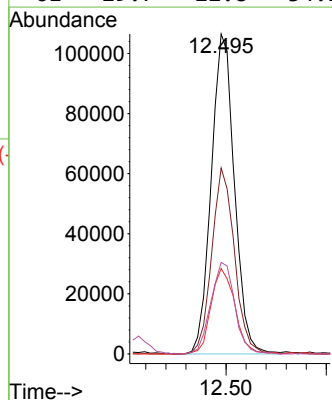
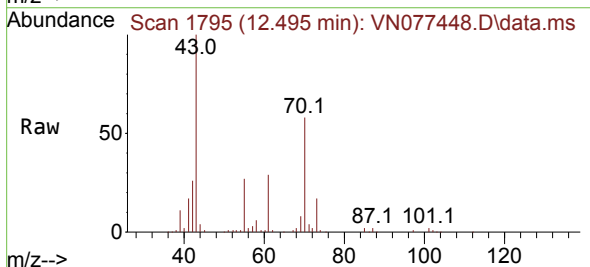
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBSD01

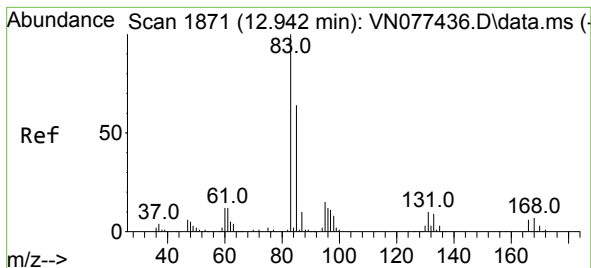
Tgt Ion:105 Resp: 622304
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.1



#74
N-ethyl acetate
Concen: 17.030 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VN077448.D
Acq: 25 Apr 2023 05:16

Tgt Ion: 43 Resp: 171081
Ion Ratio Lower Upper
43 100
70 57.0 43.4 65.2
55 27.6 21.4 32.0
61 29.7 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 17.354 ug/l

RT: 12.936 min Scan# 1871

Delta R.T. -0.006 min

Lab File: VN077448.D

Acq: 25 Apr 2023 05:16

Instrument :

MSVOA_N

ClientSampleId :

VN0424WBSD01

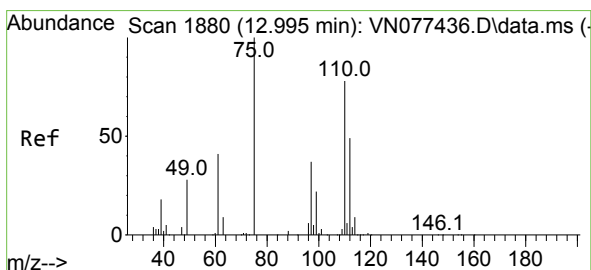
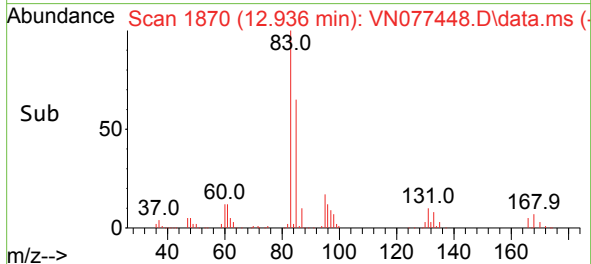
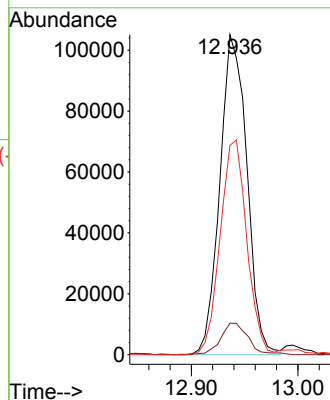
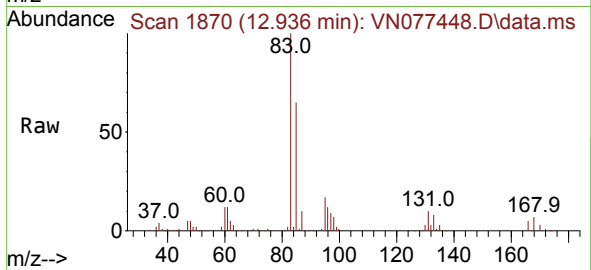
Tgt Ion: 83 Resp: 185022

Ion Ratio Lower Upper

83 100

131 10.1 5.0 15.0

85 66.2 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 25.576 ug/l

RT: 12.995 min Scan# 1880

Delta R.T. 0.000 min

Lab File: VN077448.D

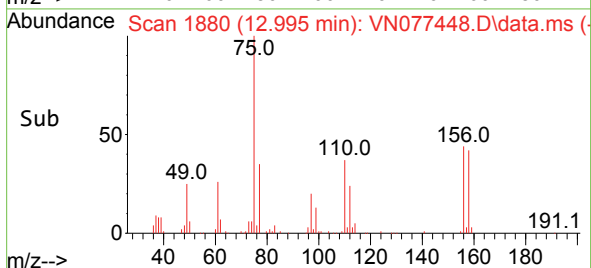
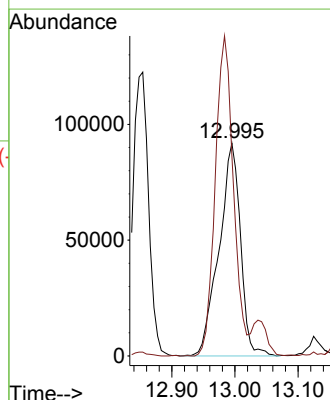
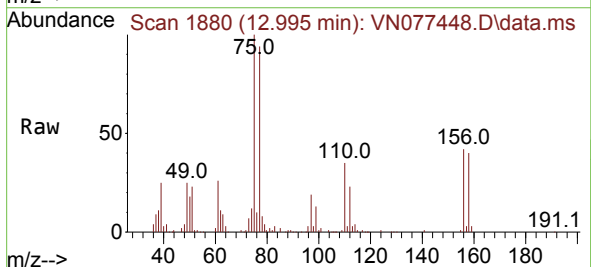
Acq: 25 Apr 2023 05:16

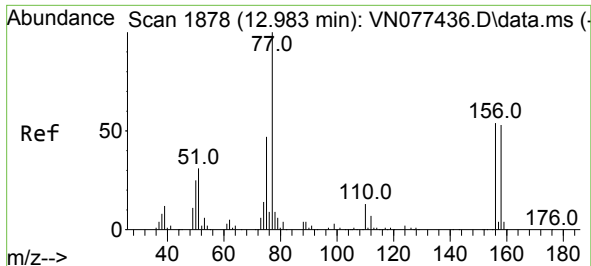
Tgt Ion: 75 Resp: 217485

Ion Ratio Lower Upper

75 100

77 126.8 84.5 253.5

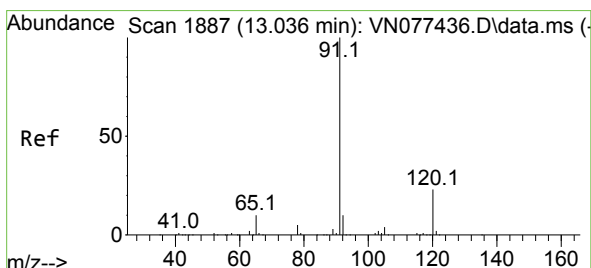
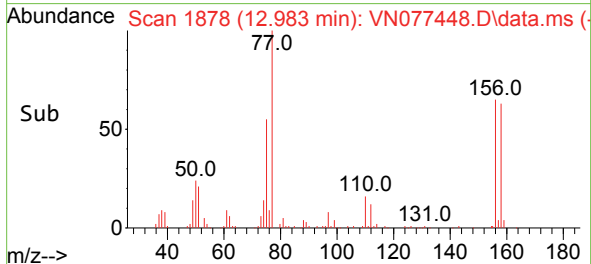
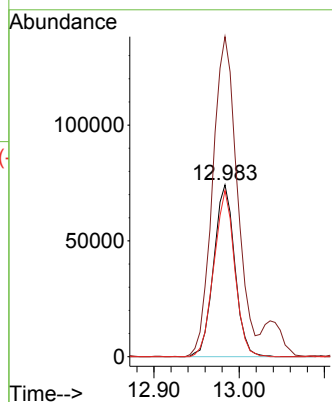
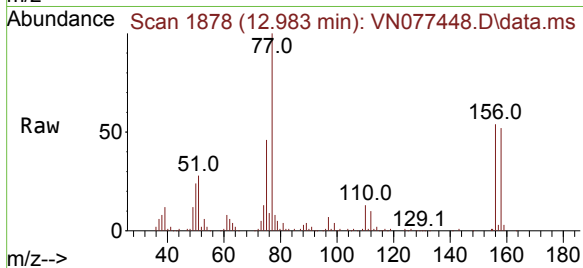




#77
Bromobenzene
Concen: 17.201 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN077448.D
Acq: 25 Apr 2023 05:16

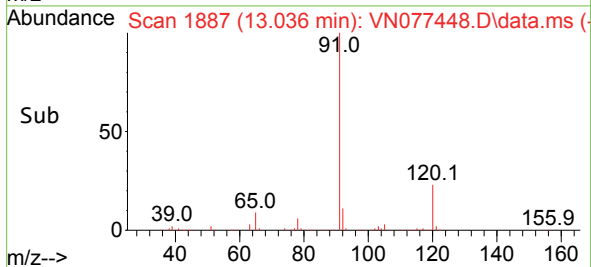
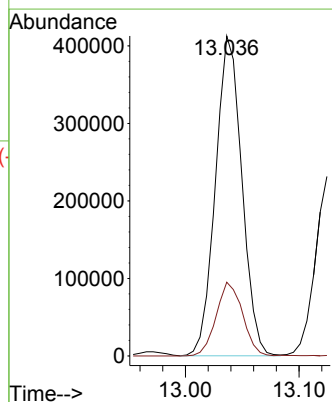
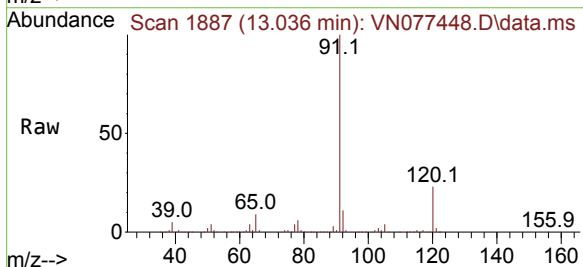
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBSD01

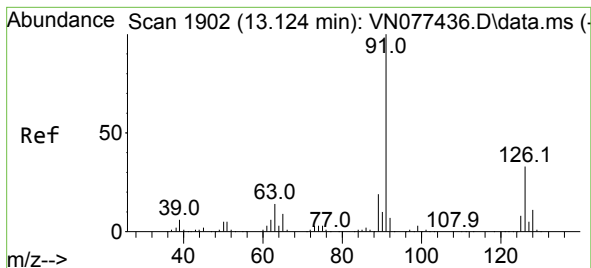
Tgt Ion:156 Resp: 127209
Ion Ratio Lower Upper
156 100
77 216.8 107.7 323.3
158 95.8 48.4 145.3



#78
n-propylbenzene
Concen: 17.760 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. 0.000 min
Lab File: VN077448.D
Acq: 25 Apr 2023 05:16

Tgt Ion: 91 Resp: 666341
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.4





#79

2-Chlorotoluene

Concen: 18.171 ug/l

RT: 13.130 min Scan# 1902

Delta R.T. 0.006 min

Lab File: VN077448.D

Acq: 25 Apr 2023 05:16

Instrument :

MSVOA_N

ClientSampleId :

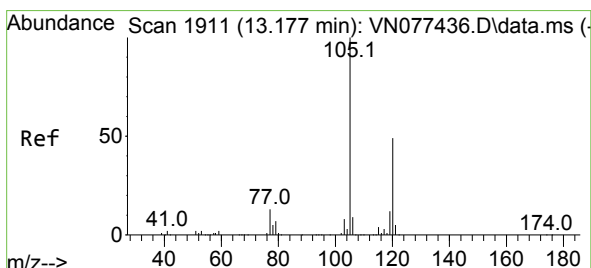
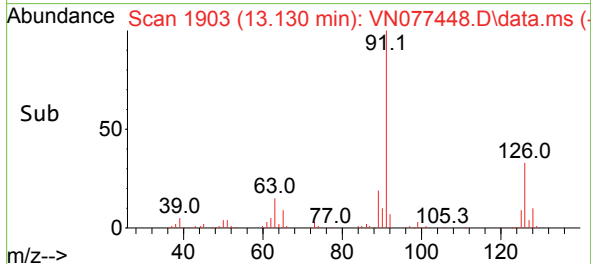
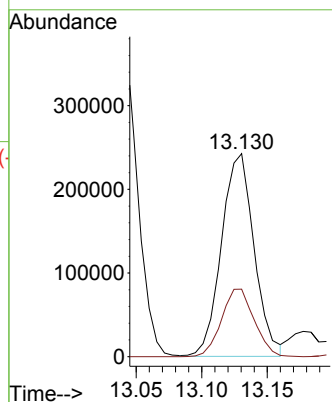
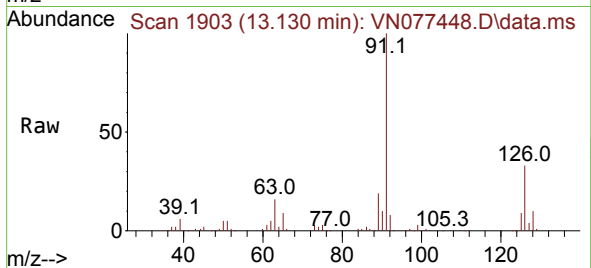
VN0424WBSD01

Tgt Ion: 91 Resp: 420341

Ion Ratio Lower Upper

91 100

126 33.4 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 18.682 ug/l

RT: 13.177 min Scan# 1911

Delta R.T. 0.000 min

Lab File: VN077448.D

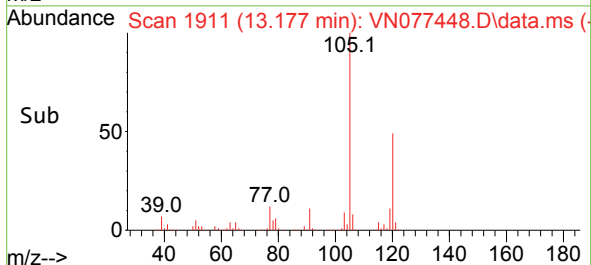
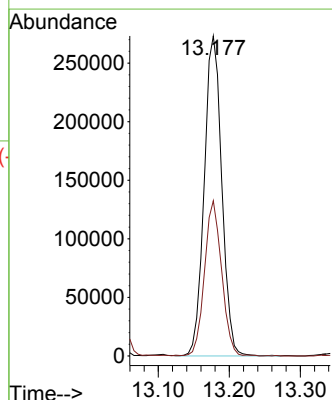
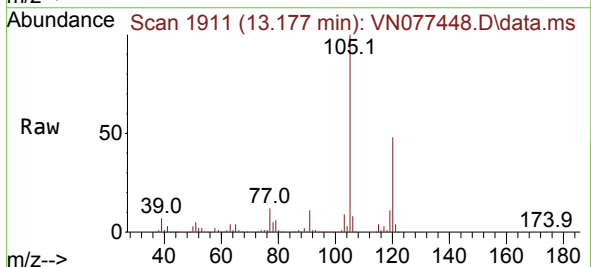
Acq: 25 Apr 2023 05:16

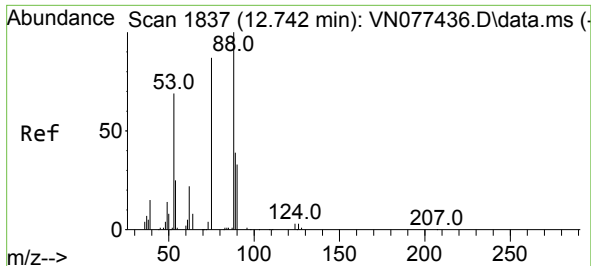
Tgt Ion: 105 Resp: 470789

Ion Ratio Lower Upper

105 100

120 47.3 24.1 72.3

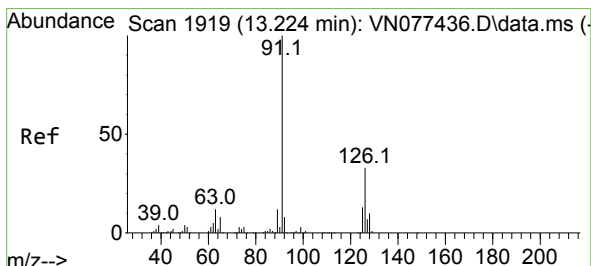
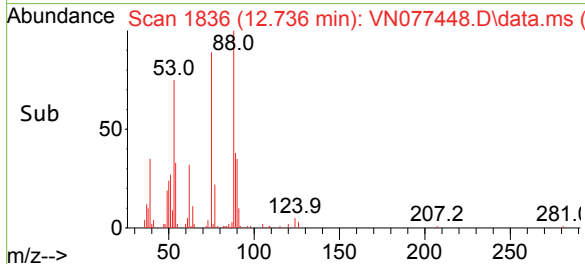
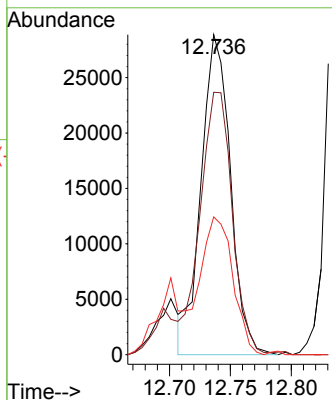
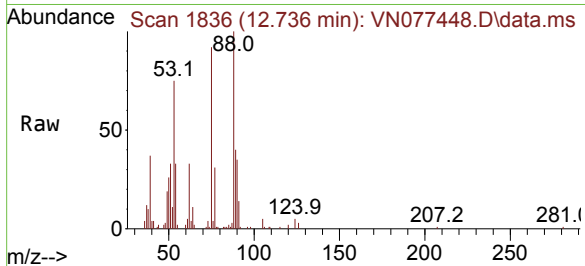




#81
trans-1,4-Dichloro-2-butene
Concen: 16.046 ug/l
RT: 12.736 min Scan# 1836
Delta R.T. -0.006 min
Lab File: VN077448.D
Acq: 25 Apr 2023 05:16

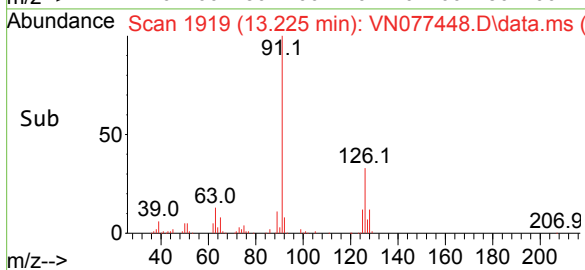
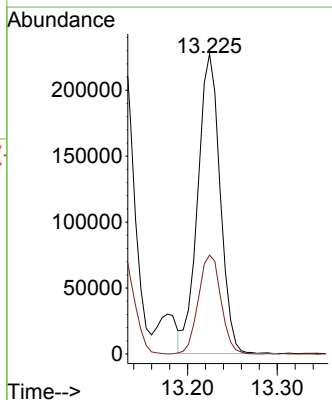
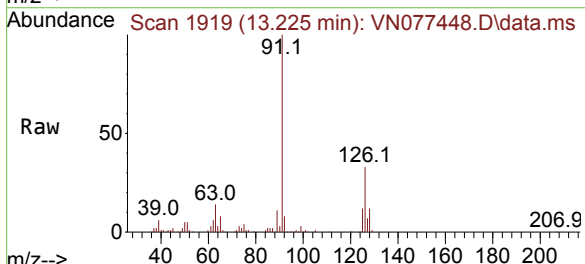
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBSD01

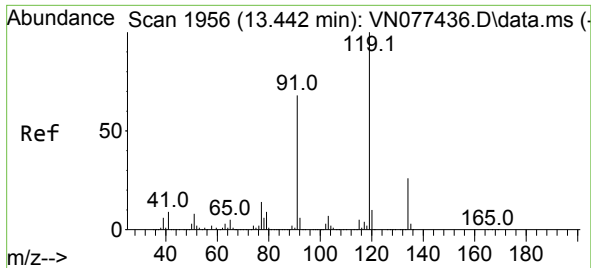
Tgt Ion: 75 Resp: 48296
Ion Ratio Lower Upper
75 100
53 88.8 67.4 101.2
89 47.8 38.8 58.2



#82
4-Chlorotoluene
Concen: 18.145 ug/l
RT: 13.225 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VN077448.D
Acq: 25 Apr 2023 05:16

Tgt Ion: 91 Resp: 392224
Ion Ratio Lower Upper
91 100
126 33.5 16.7 50.0

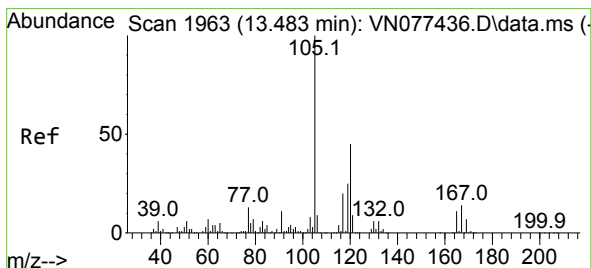
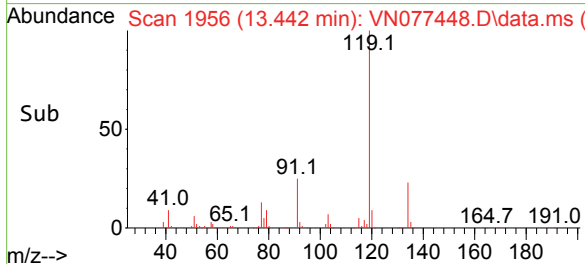
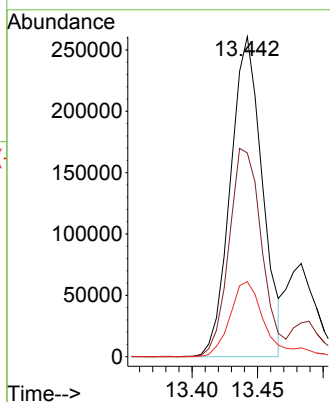
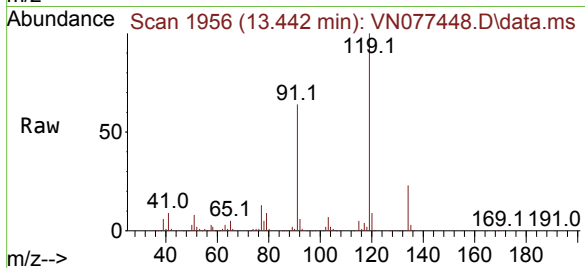




#83
 tert-Butylbenzene
 Concen: 18.032 ug/l
 RT: 13.442 min Scan# 1956
 Delta R.T. 0.000 min
 Lab File: VN077448.D
 Acq: 25 Apr 2023 05:16

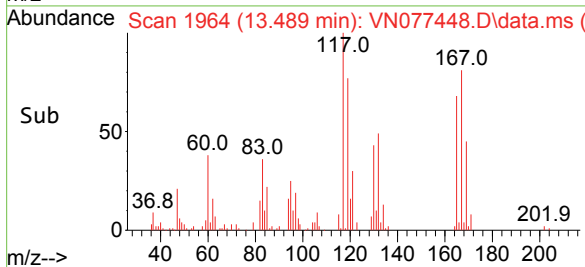
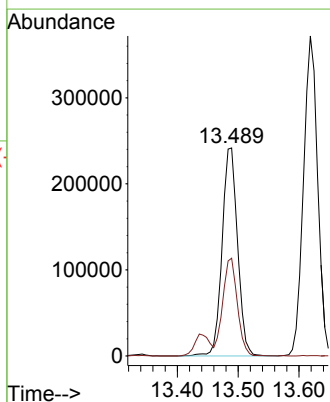
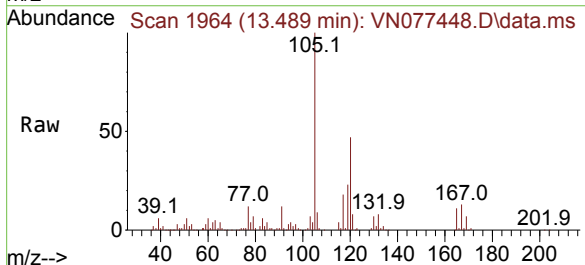
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0424WBSD01

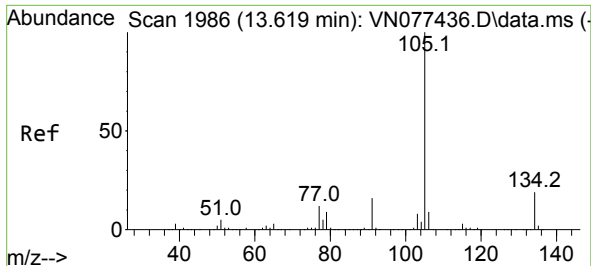
Tgt Ion:119 Resp: 441288
 Ion Ratio Lower Upper
 119 100
 91 66.9 33.9 101.7
 134 26.0 13.2 39.6



#84
 1,2,4-Trimethylbenzene
 Concen: 18.130 ug/l
 RT: 13.489 min Scan# 1964
 Delta R.T. 0.006 min
 Lab File: VN077448.D
 Acq: 25 Apr 2023 05:16

Tgt Ion:105 Resp: 426678
 Ion Ratio Lower Upper
 105 100
 120 44.3 22.0 66.0

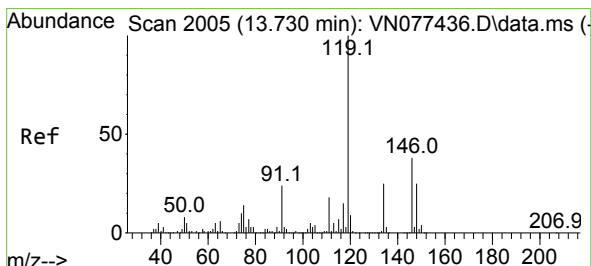
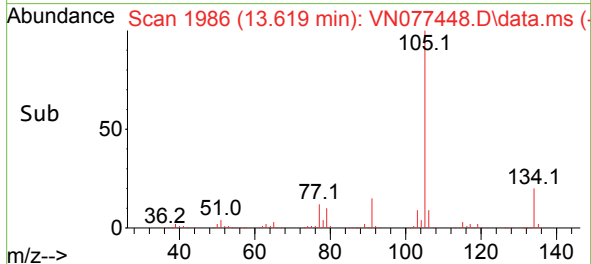
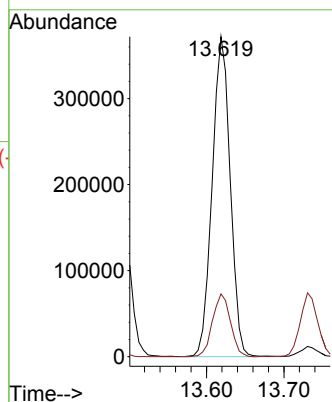
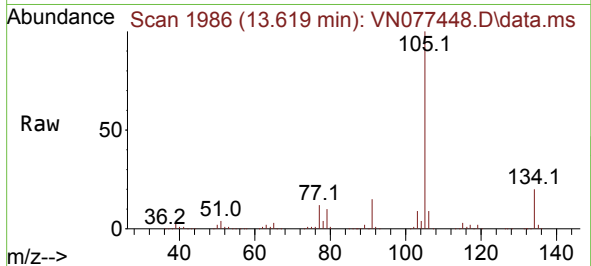




#85
 sec-Butylbenzene
 Concen: 17.907 ug/l
 RT: 13.619 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN077448.D
 Acq: 25 Apr 2023 05:16

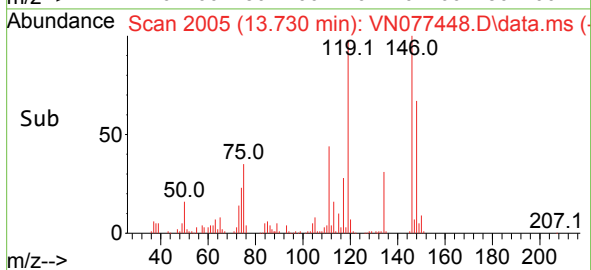
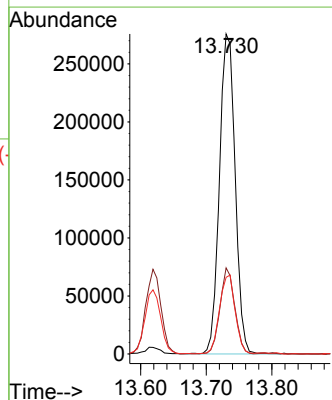
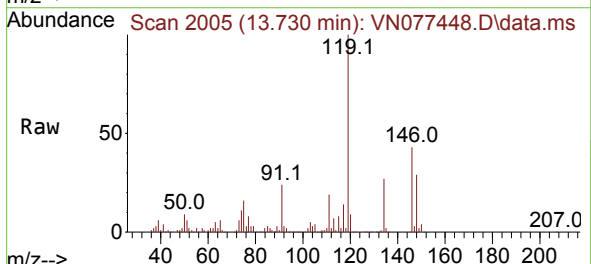
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0424WBSD01

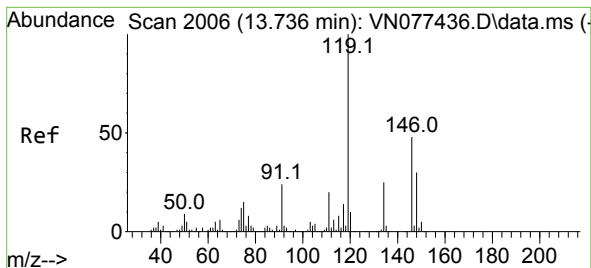
Tgt Ion:105 Resp: 601495
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 17.737 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. 0.000 min
 Lab File: VN077448.D
 Acq: 25 Apr 2023 05:16

Tgt Ion:119 Resp: 458412
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.6 37.8
 91 24.4 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 17.575 ug/l

RT: 13.736 min Scan# 2006

Delta R.T. 0.000 min

Lab File: VN077448.D

Acq: 25 Apr 2023 05:16

Instrument :

MSVOA_N

ClientSampleId :

VN0424WBSD01

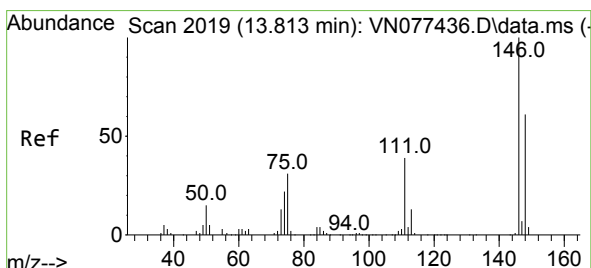
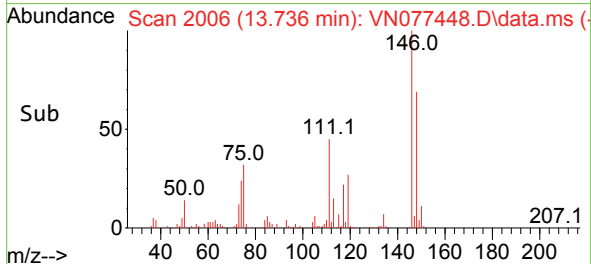
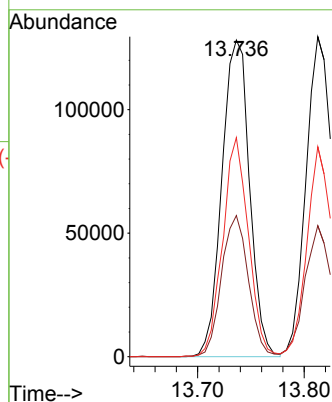
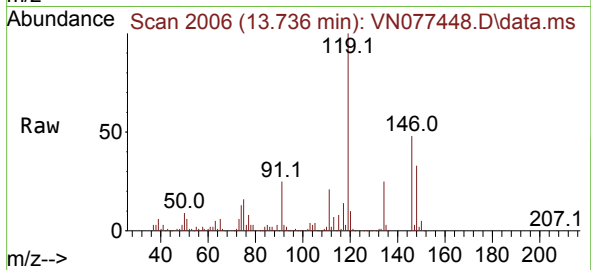
Tgt Ion:146 Resp: 231150

Ion Ratio Lower Upper

146 100

111 43.3 22.1 66.3

148 64.5 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 17.170 ug/l

RT: 13.813 min Scan# 2019

Delta R.T. 0.000 min

Lab File: VN077448.D

Acq: 25 Apr 2023 05:16

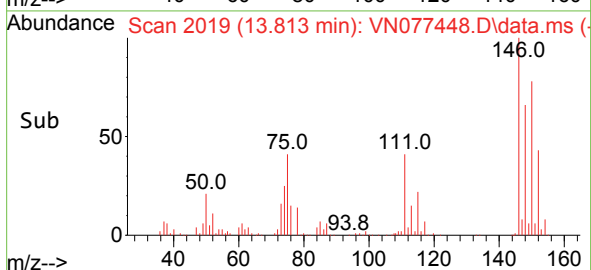
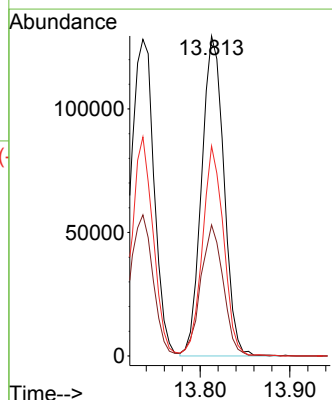
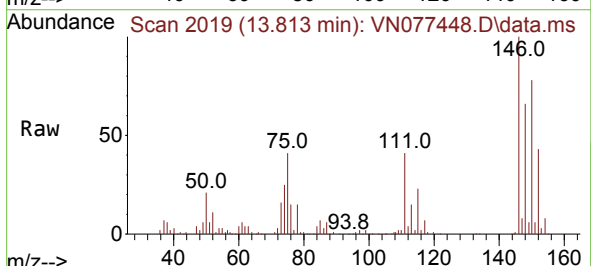
Tgt Ion:146 Resp: 222972

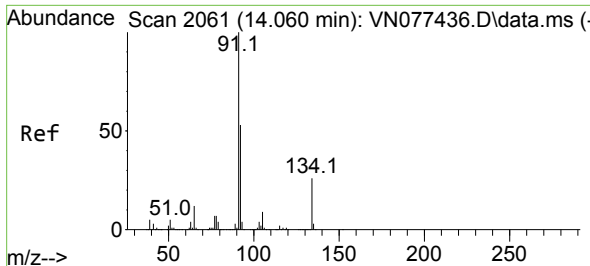
Ion Ratio Lower Upper

146 100

111 41.7 20.6 61.8

148 62.6 31.6 94.8

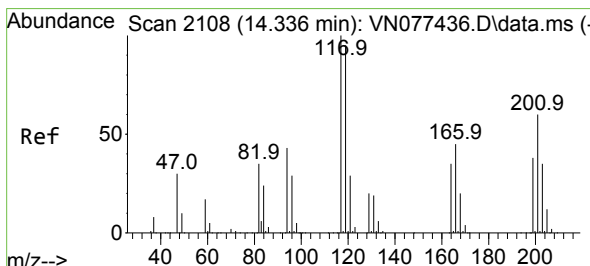
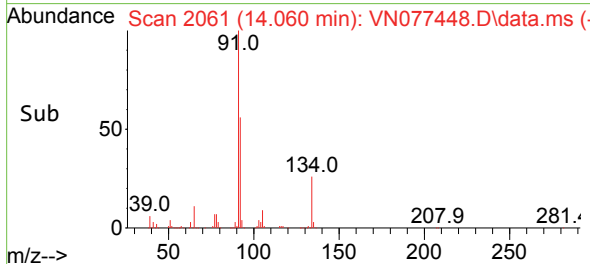
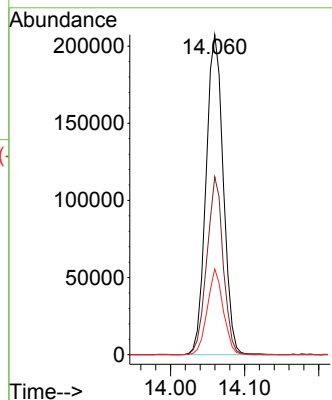
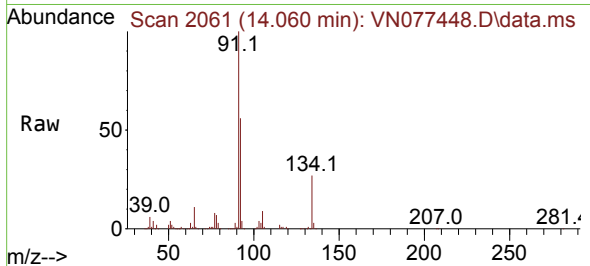




#89
n-Butylbenzene
Concen: 16.736 ug/l
RT: 14.060 min Scan# 2061
Delta R.T. 0.000 min
Lab File: VN077448.D
Acq: 25 Apr 2023 05:16

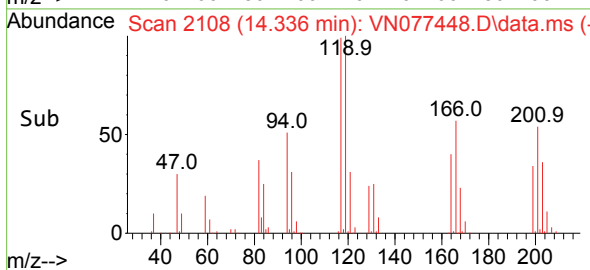
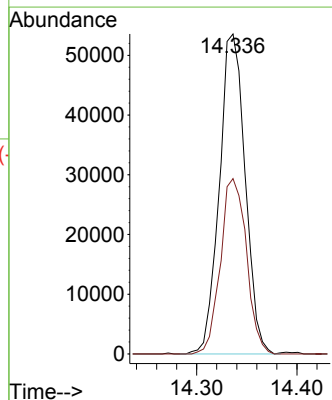
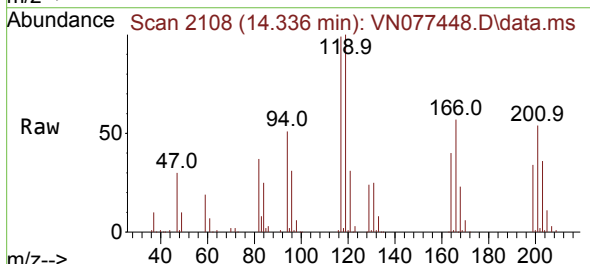
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBSD01

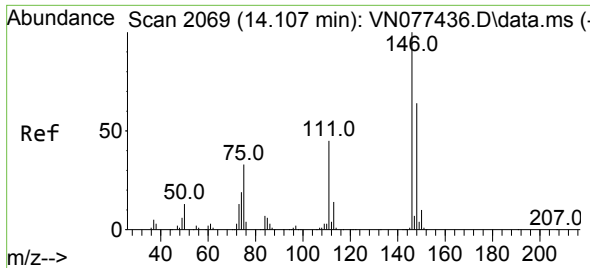
Tgt Ion: 91 Resp: 334736
Ion Ratio Lower Upper
91 100
92 52.7 26.4 79.0
134 24.8 12.6 37.6



#90
Hexachloroethane
Concen: 16.761 ug/l
RT: 14.336 min Scan# 2108
Delta R.T. 0.000 min
Lab File: VN077448.D
Acq: 25 Apr 2023 05:16

Tgt Ion: 117 Resp: 95703
Ion Ratio Lower Upper
117 100
201 55.0 29.3 88.0

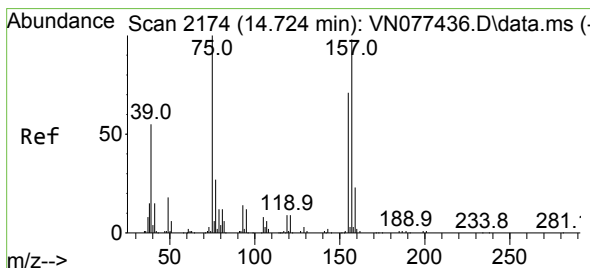
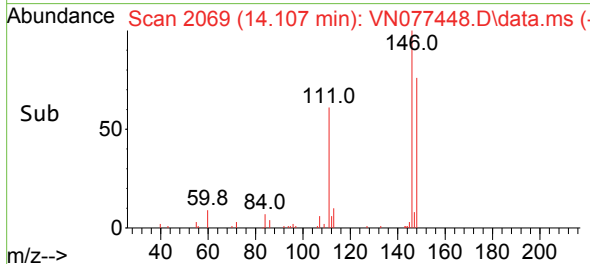
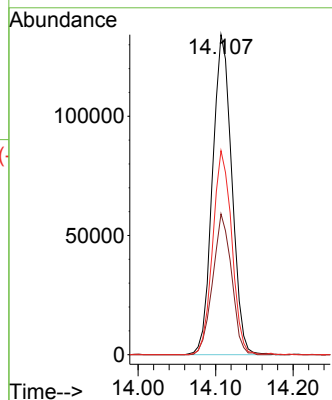
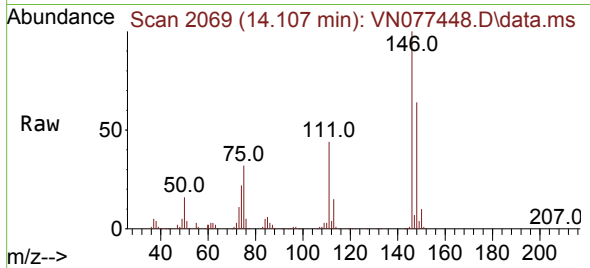




#91
1,2-Dichlorobenzene
Concen: 17.826 ug/l
RT: 14.107 min Scan# 2069
Delta R.T. 0.000 min
Lab File: VN077448.D
Acq: 25 Apr 2023 05:16

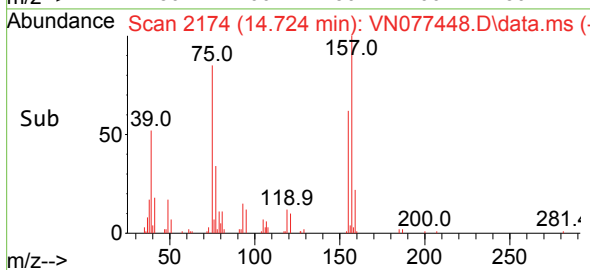
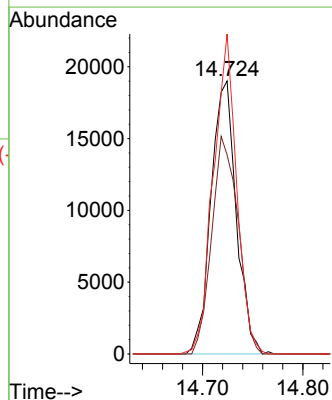
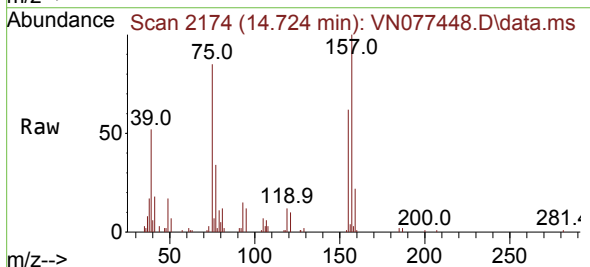
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBSD01

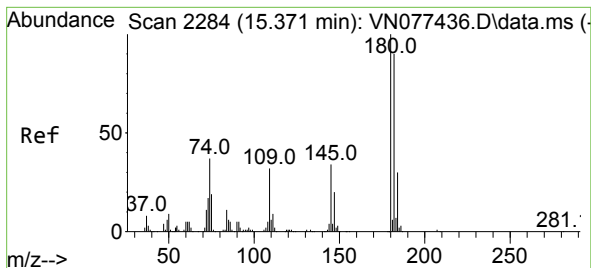
Tgt Ion:146 Resp: 232531
Ion Ratio Lower Upper
146 100
111 42.8 22.0 66.0
148 62.7 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.905 ug/l
RT: 14.724 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN077448.D
Acq: 25 Apr 2023 05:16

Tgt Ion: 75 Resp: 33331
Ion Ratio Lower Upper
75 100
155 82.9 39.1 117.2
157 107.7 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 16.850 ug/l

RT: 15.371 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN077448.D

Acq: 25 Apr 2023 05:16

Instrument :

MSVOA_N

ClientSampleId :

VN0424WBSD01

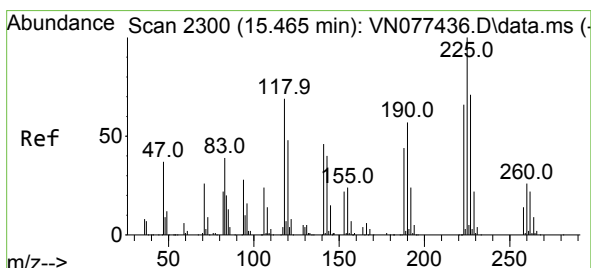
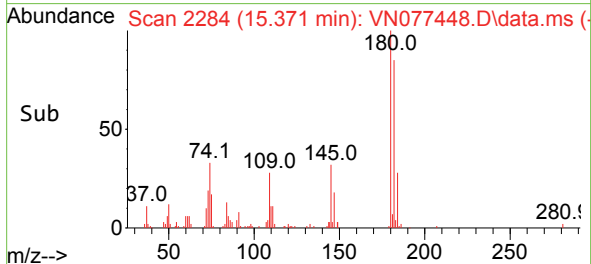
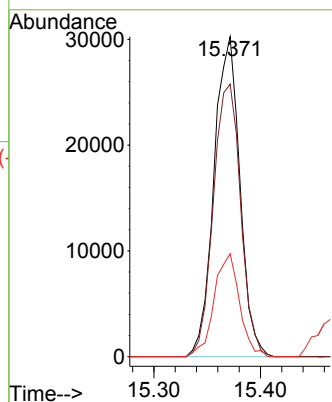
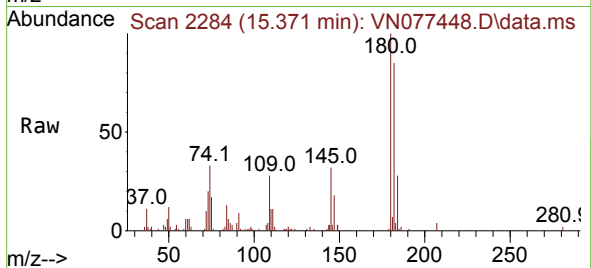
Tgt Ion:180 Resp: 50898

Ion Ratio Lower Upper

180 100

182 89.9 46.1 138.2

145 31.7 16.6 49.8



#94

Hexachlorobutadiene

Concen: 16.197 ug/l

RT: 15.466 min Scan# 2300

Delta R.T. 0.001 min

Lab File: VN077448.D

Acq: 25 Apr 2023 05:16

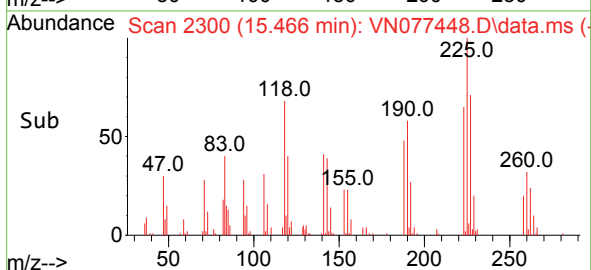
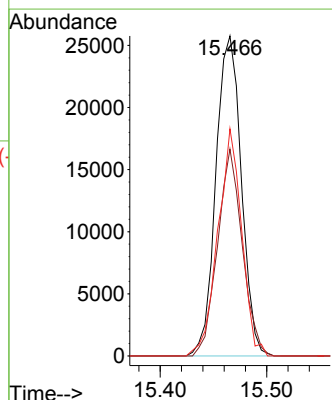
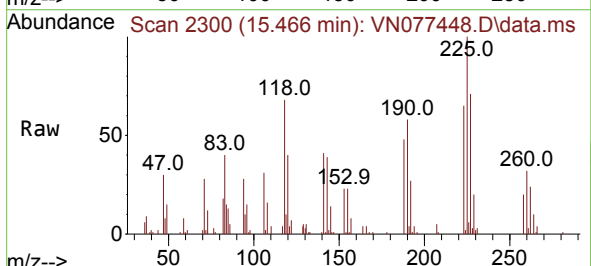
Tgt Ion:225 Resp: 42695

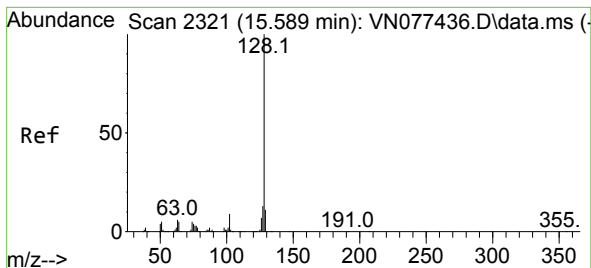
Ion Ratio Lower Upper

225 100

223 62.9 31.3 93.8

227 66.4 31.9 95.9





#95

Naphthalene

Concen: 17.164 ug/l

RT: 15.589 min Scan# 2321

Delta R.T. 0.000 min

Lab File: VN077448.D

Acq: 25 Apr 2023 05:16

Instrument :

MSVOA_N

ClientSampleId :

VN0424WBSD01

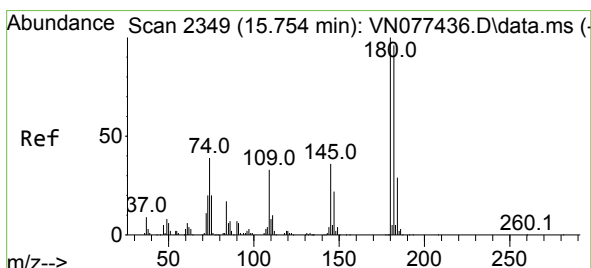
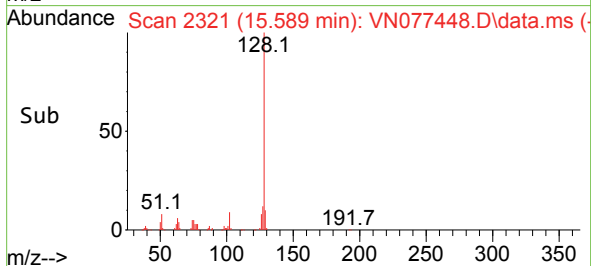
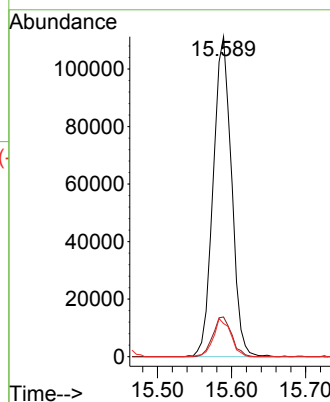
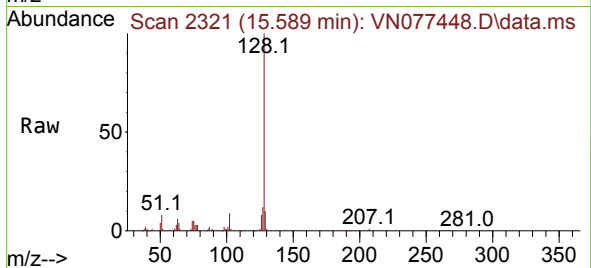
Tgt Ion:128 Resp: 190870

Ion Ratio Lower Upper

128 100

127 12.8 10.0 15.0

129 11.4 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 16.883 ug/l

RT: 15.754 min Scan# 2349

Delta R.T. -0.000 min

Lab File: VN077448.D

Acq: 25 Apr 2023 05:16

Tgt Ion:180 Resp: 47968

Ion Ratio Lower Upper

180 100

182 92.8 46.2 138.6

145 35.0 17.5 52.6

