

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021623\
 Data File : VN076700.D
 Acq On : 16 Feb 2023 10:20
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 17 00:04:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 01:44:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	321120	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	583818	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	557308	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	288013	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	242763	54.748	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.500%	
35) Dibromofluoromethane	8.172	113	192189	50.268	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.540%	
50) Toluene-d8	10.572	98	762364	53.393	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.780%	
62) 4-Bromofluorobenzene	12.848	95	269282	56.942	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 113.880%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.137	85	155229	45.525	ug/l	99
3) Chloromethane	2.372	50	195325	43.907	ug/l	99
4) Vinyl Chloride	2.525	62	202871	46.336	ug/l	98
5) Bromomethane	2.949	94	126912	47.839	ug/l	98
6) Chloroethane	3.125	64	146825	53.063	ug/l	98
7) Trichlorofluoromethane	3.507	101	266287	44.700	ug/l	99
8) Diethyl Ether	3.978	74	110450	48.116	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.384	101	161346	46.095	ug/l	98
10) Methyl Iodide	4.601	142	219878	50.867	ug/l	97
11) Tert butyl alcohol	5.531	59	142964	244.258	ug/l	97
12) 1,1-Dichloroethene	4.348	96	149400	45.074	ug/l	87
13) Acrolein	4.190	56	209486	238.401	ug/l	99
14) Allyl chloride	5.043	41	273443	47.612	ug/l	99
15) Acrylonitrile	5.731	53	527284	253.845	ug/l	99
16) Acetone	4.437	43	467954	236.257	ug/l	100
17) Carbon Disulfide	4.725	76	391440	44.729	ug/l	96
18) Methyl Acetate	5.037	43	321506	49.728	ug/l	99
19) Methyl tert-butyl Ether	5.807	73	563370	50.414	ug/l	96
20) Methylene Chloride	5.290	84	190906	45.988	ug/l	94
21) trans-1,2-Dichloroethene	5.795	96	170591	45.722	ug/l	94
22) Diisopropyl ether	6.684	45	716872	53.219	ug/l	97
23) Vinyl Acetate	6.613	43	2366156	296.886	ug/l	98
24) 1,1-Dichloroethane	6.578	63	359896	48.750	ug/l	94
25) 2-Butanone	7.489	43	742844	254.252	ug/l	97
26) 2,2-Dichloropropane	7.495	77	261440	49.097	ug/l	97
27) cis-1,2-Dichloroethene	7.489	96	210115	47.480	ug/l	96
28) Bromochloromethane	7.819	49	209826	59.717	ug/l	93
29) Tetrahydrofuran	7.842	42	497523	260.635	ug/l	99
30) Chloroform	7.972	83	361451	49.003	ug/l	98
31) Cyclohexane	8.260	56	325552	46.804	ug/l	98
32) 1,1,1-Trichloroethane	8.178	97	299773	48.337	ug/l	96
36) 1,1-Dichloropropene	8.378	75	269120	48.718	ug/l	99
37) Ethyl Acetate	7.566	43	293328	50.469	ug/l	97
38) Carbon Tetrachloride	8.366	117	260788	46.798	ug/l	96
39) Methylcyclohexane	9.607	83	319419	50.870	ug/l	96
40) Benzene	8.613	78	829001	48.868	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021623\
 Data File : VN076700.D
 Acq On : 16 Feb 2023 10:20
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 17 00:04:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 01:44:47 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.784	41	171557	50.952	ug/l	99
42) 1,2-Dichloroethane	8.678	62	285604	48.272	ug/l	99
43) Isopropyl Acetate	8.695	43	489858	51.796	ug/l	100
44) Trichloroethene	9.360	130	187364	46.738	ug/l	95
45) 1,2-Dichloropropane	9.630	63	219283	48.831	ug/l	95
46) Dibromomethane	9.713	93	142461	49.622	ug/l	96
47) Bromodichloromethane	9.889	83	287226	49.901	ug/l #	95
48) Methyl methacrylate	9.683	41	229349	51.105	ug/l	98
49) 1,4-Dioxane	9.701	88	84167	1084.190	ug/l	99
51) 4-Methyl-2-Pentanone	10.448	43	1591898	264.552	ug/l	99
52) Toluene	10.636	92	536074	52.341	ug/l	100
53) t-1,3-Dichloropropene	10.836	75	298354	53.703	ug/l	100
54) cis-1,3-Dichloropropene	10.313	75	330030	51.501	ug/l	97
55) 1,1,2-Trichloroethane	11.019	97	211057	50.678	ug/l	93
56) Ethyl methacrylate	10.877	69	316749	54.033	ug/l	96
57) 1,3-Dichloropropane	11.166	76	365526	51.086	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.166	63	710747	264.739	ug/l	97
59) 2-Hexanone	11.201	43	1145219	263.954	ug/l	98
60) Dibromochloromethane	11.360	129	219705	50.055	ug/l	98
61) 1,2-Dibromoethane	11.472	107	206374	49.507	ug/l	99
64) Tetrachloroethene	11.107	164	160672	45.748	ug/l	97
65) Chlorobenzene	11.895	112	567378	48.039	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.966	131	212100	49.440	ug/l	98
67) Ethyl Benzene	11.966	91	1024634	50.921	ug/l	98
68) m/p-Xylenes	12.072	106	804144	103.679	ug/l	96
69) o-Xylene	12.401	106	393527	52.024	ug/l	100
70) Styrene	12.413	104	662338	54.147	ug/l	99
71) Bromoform	12.583	173	157689	50.111	ug/l #	100
73) Isopropylbenzene	12.701	105	1043675	49.439	ug/l	99
74) N-amyl acetate	12.495	43	458570	48.193	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.942	83	334486	43.773	ug/l	99
76) 1,2,3-Trichloropropane	12.995	75	391654	67.262	ug/l	60
77) Bromobenzene	12.983	156	241701	45.890	ug/l	99
78) n-propylbenzene	13.036	91	1236818	49.894	ug/l	100
79) 2-Chlorotoluene	13.130	91	725649	47.809	ug/l	97
80) 1,3,5-Trimethylbenzene	13.177	105	888398	50.922	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.742	75	97543	48.791	ug/l	98
82) 4-Chlorotoluene	13.130	91	725649	47.809	ug/l	97
83) tert-Butylbenzene	13.442	119	770006	48.788	ug/l	99
84) 1,2,4-Trimethylbenzene	13.483	105	876420	50.406	ug/l	100
85) sec-Butylbenzene	13.618	105	1138975	51.689	ug/l	99
86) p-Isopropyltoluene	13.730	119	938932	53.362	ug/l	100
87) 1,3-Dichlorobenzene	13.736	146	471291	47.337	ug/l	99
88) 1,4-Dichlorobenzene	13.813	146	469248	47.329	ug/l	99
89) n-Butylbenzene	14.060	91	822376	53.737	ug/l	99
90) Hexachloroethane	14.336	117	169441	45.991	ug/l	97
91) 1,2-Dichlorobenzene	14.107	146	474730	46.511	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.724	75	60932	41.158	ug/l	100
93) 1,2,4-Trichlorobenzene	15.395	180	252392	49.572	ug/l	100
94) Hexachlorobutadiene	15.507	225	116821	46.815	ug/l	99
95) Naphthalene	15.642	128	807456	52.262	ug/l	99
96) 1,2,3-Trichlorobenzene	15.842	180	247684	50.213	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021623\
Data File : VN076700.D
Acq On : 16 Feb 2023 10:20
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Feb 17 00:04:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 14 01:44:47 2023
Response via : Initial Calibration

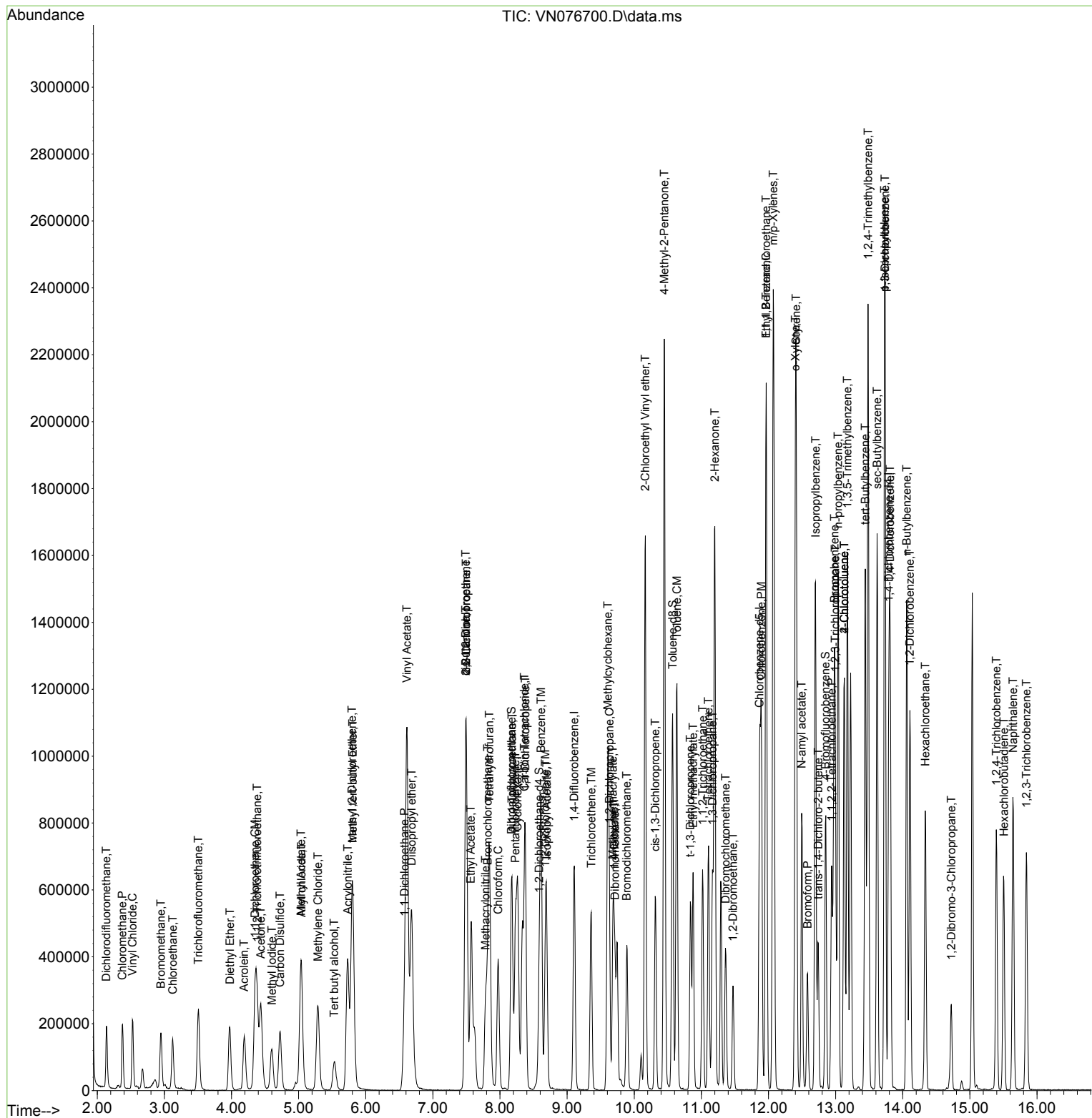
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

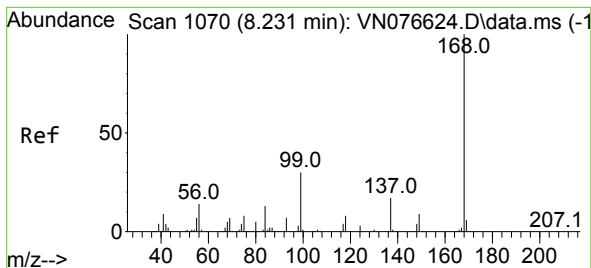
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021623\
 Data File : VN076700.D
 Acq On : 16 Feb 2023 10:20
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 17 00:04:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 01:44:47 2023
 Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.231 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN076700.D

Acq: 16 Feb 2023 10:20

Instrument :

MSVOA_N

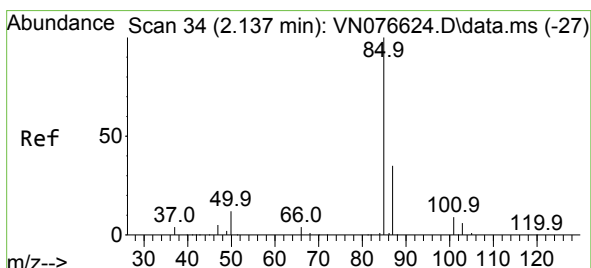
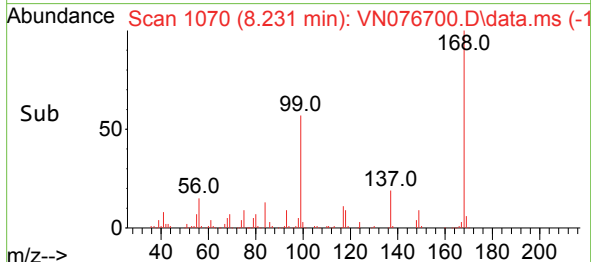
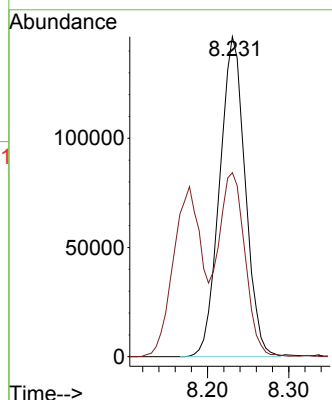
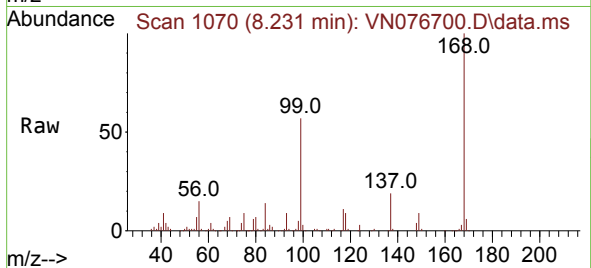
ClientSampleId :

Tgt Ion:168 Resp: 321120

Ion Ratio Lower Upper

168 100

99 57.0 44.8 67.2



#2

Dichlorodifluoromethane

Concen: 45.525 ug/l

RT: 2.137 min Scan# 34

Delta R.T. -0.000 min

Lab File: VN076700.D

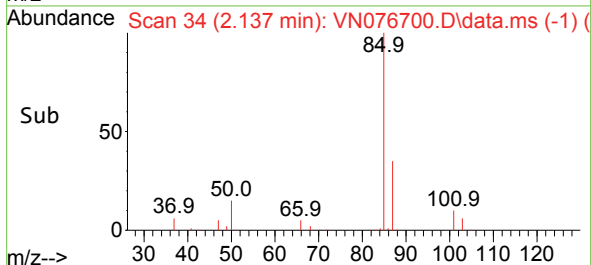
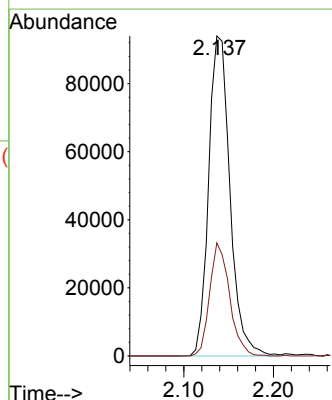
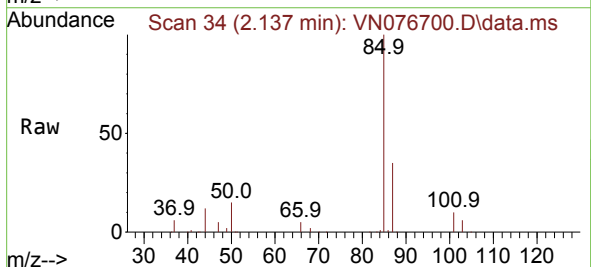
Acq: 16 Feb 2023 10:20

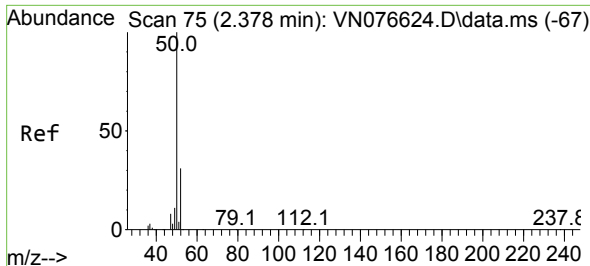
Tgt Ion: 85 Resp: 155229

Ion Ratio Lower Upper

85 100

87 35.3 17.4 52.2

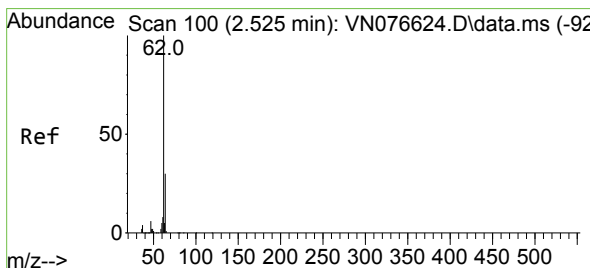
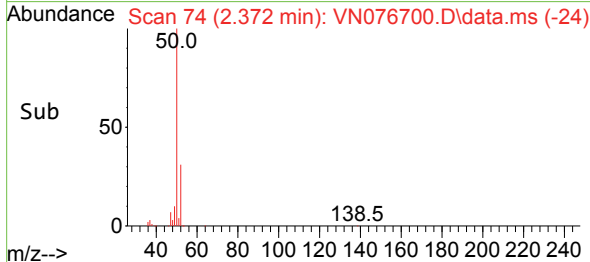
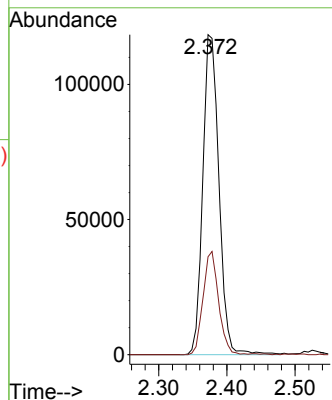
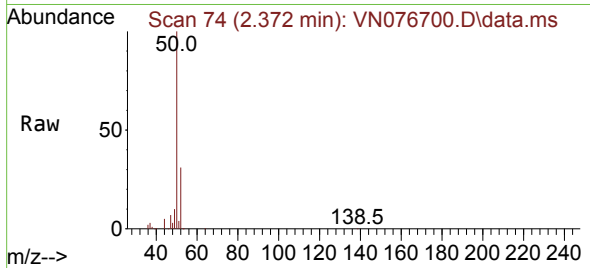




#3
Chloromethane
Concen: 43.907 ug/l
RT: 2.372 min Scan# 74
Delta R.T. -0.006 min
Lab File: VN076700.D
Acq: 16 Feb 2023 10:20

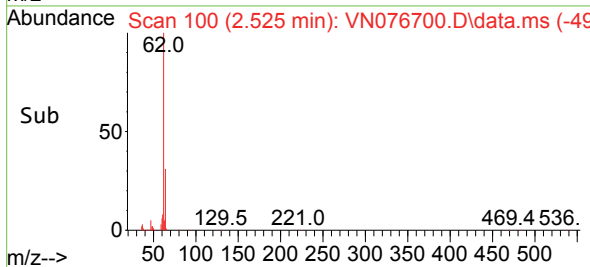
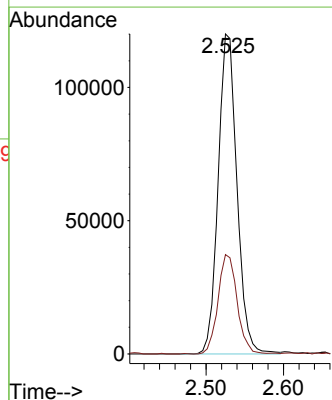
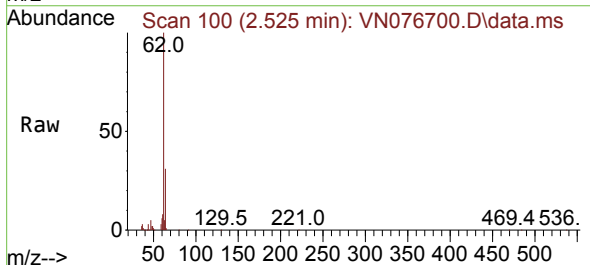
Instrument :
MSVOA_N
ClientSampleId :

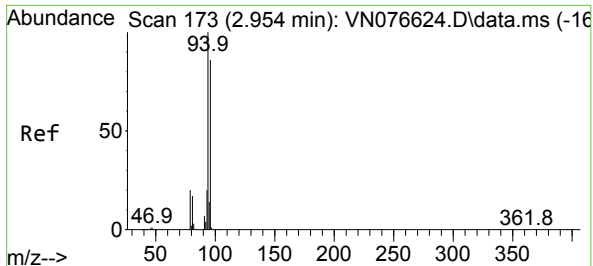
Tgt Ion: 50 Resp: 195325
Ion Ratio Lower Upper
50 100
52 30.6 24.7 37.1



#4
Vinyl Chloride
Concen: 46.336 ug/l
RT: 2.525 min Scan# 100
Delta R.T. 0.000 min
Lab File: VN076700.D
Acq: 16 Feb 2023 10:20

Tgt Ion: 62 Resp: 202871
Ion Ratio Lower Upper
62 100
64 31.0 23.9 35.9

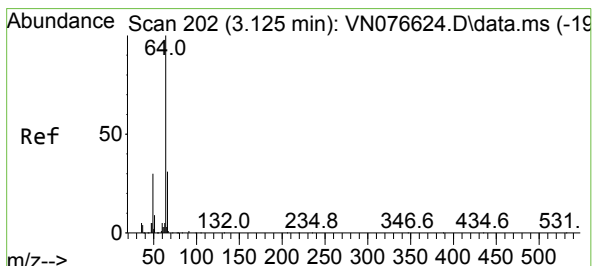
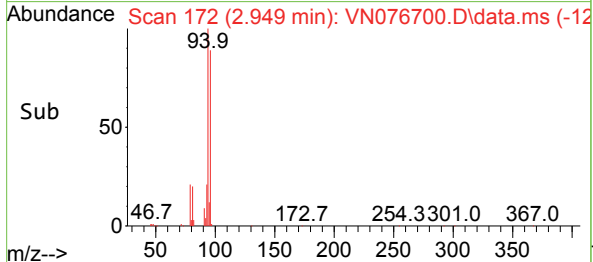
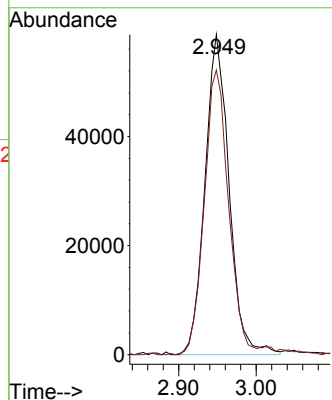
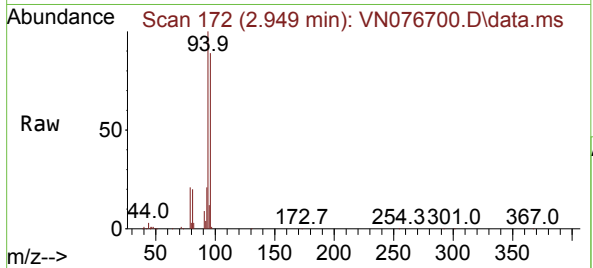




#5
Bromomethane
Concen: 47.839 ug/l
RT: 2.949 min Scan# 173
Delta R.T. -0.005 min
Lab File: VN076700.D
Acq: 16 Feb 2023 10:20

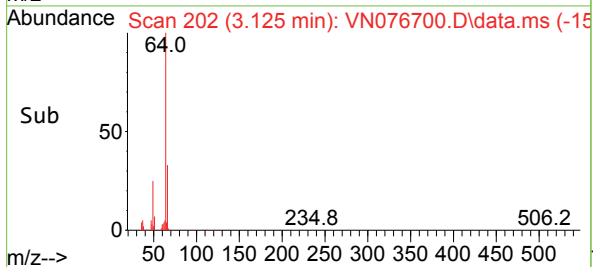
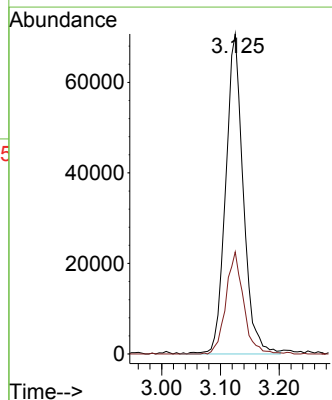
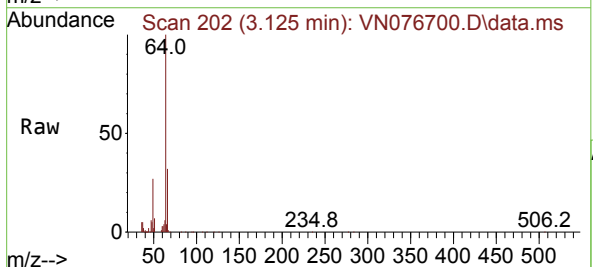
Instrument :
MSVOA_N
ClientSampleId :

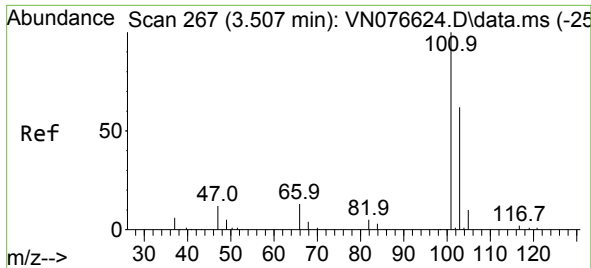
Tgt Ion: 94 Resp: 126912
Ion Ratio Lower Upper
94 100
96 88.5 69.0 103.4



#6
Chloroethane
Concen: 53.063 ug/l
RT: 3.125 min Scan# 202
Delta R.T. 0.000 min
Lab File: VN076700.D
Acq: 16 Feb 2023 10:20

Tgt Ion: 64 Resp: 146825
Ion Ratio Lower Upper
64 100
66 31.9 24.6 37.0

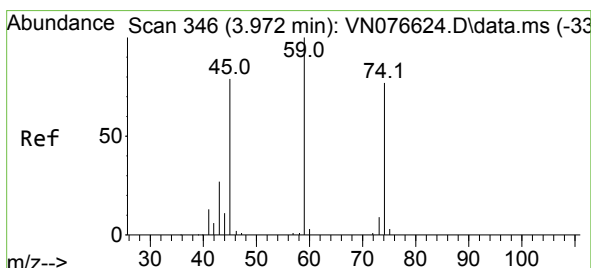
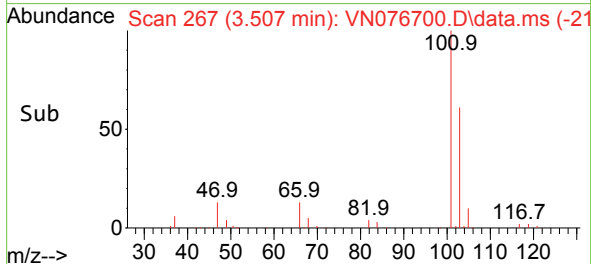
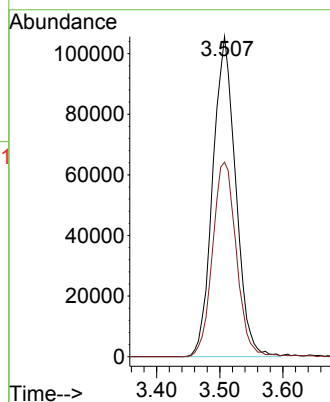
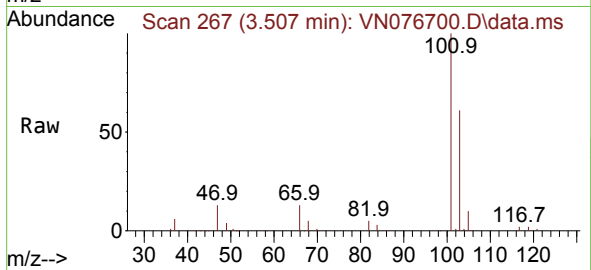




#7
Trichlorofluoromethane
Concen: 44.700 ug/l
RT: 3.507 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN076700.D
Acq: 16 Feb 2023 10:20

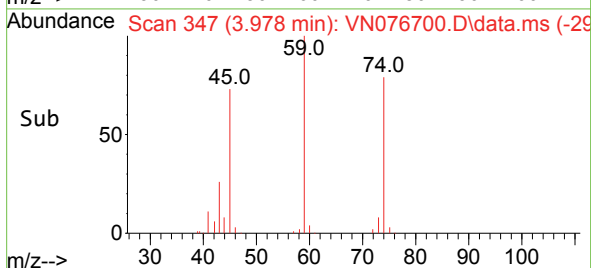
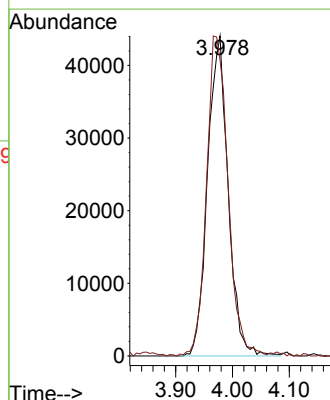
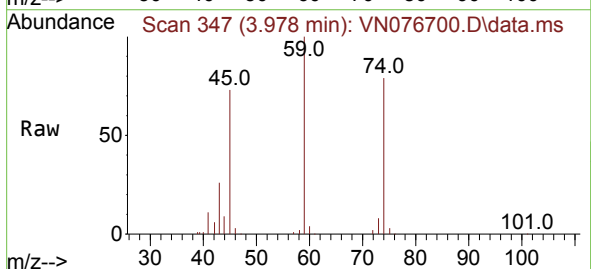
Instrument :
MSVOA_N
ClientSampleId :

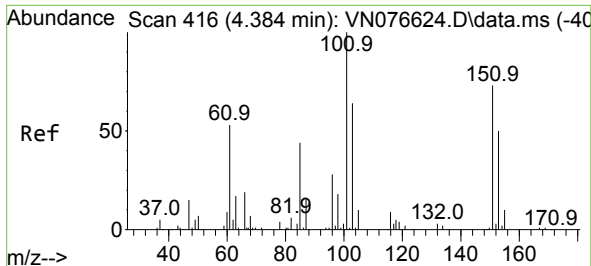
Tgt Ion:101 Resp: 266287
Ion Ratio Lower Upper
101 100
103 60.8 49.4 74.2



#8
Diethyl Ether
Concen: 48.116 ug/l
RT: 3.978 min Scan# 347
Delta R.T. 0.006 min
Lab File: VN076700.D
Acq: 16 Feb 2023 10:20

Tgt Ion: 74 Resp: 110450
Ion Ratio Lower Upper
74 100
45 104.5 51.3 153.9

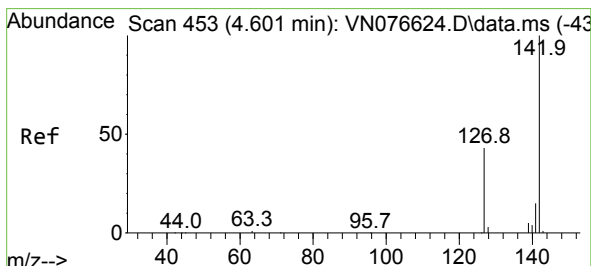
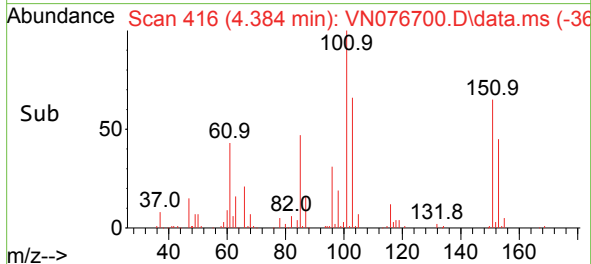
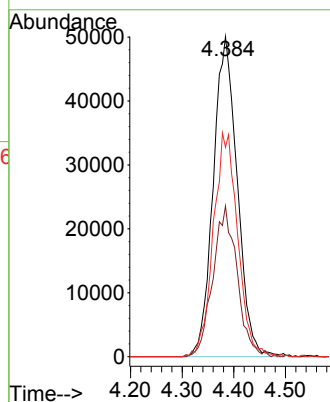
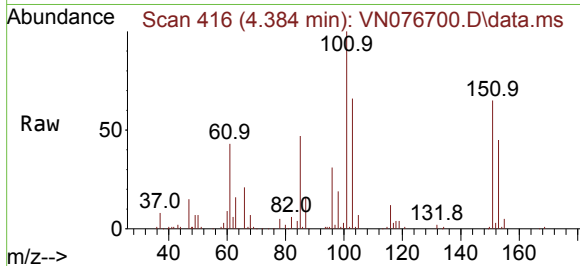




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.095 ug/l
RT: 4.384 min Scan# 416
Delta R.T. -0.000 min
Lab File: VN076700.D
Acq: 16 Feb 2023 10:20

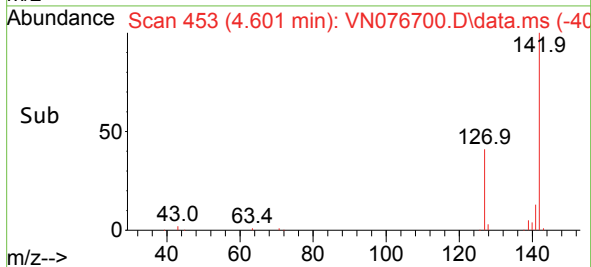
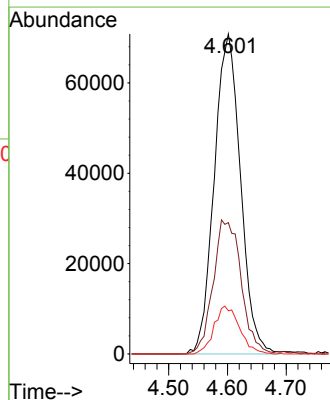
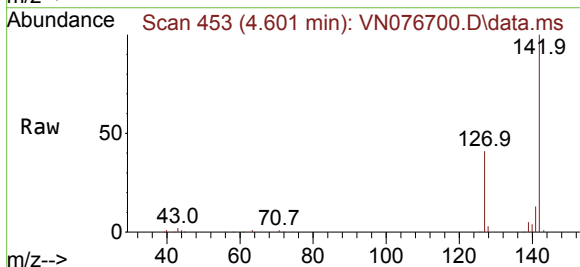
Instrument :
MSVOA_N
ClientSampleId :

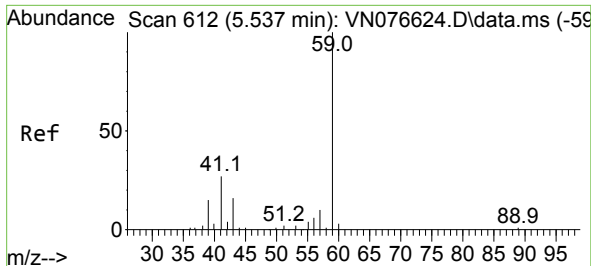
Tgt Ion:101 Resp: 161346
Ion Ratio Lower Upper
101 100
85 47.3 37.4 56.0
151 71.2 58.7 88.1



#10
Methyl Iodide
Concen: 50.867 ug/l
RT: 4.601 min Scan# 453
Delta R.T. 0.000 min
Lab File: VN076700.D
Acq: 16 Feb 2023 10:20

Tgt Ion:142 Resp: 219878
Ion Ratio Lower Upper
142 100
127 41.0 34.6 51.8
141 13.5 11.7 17.5

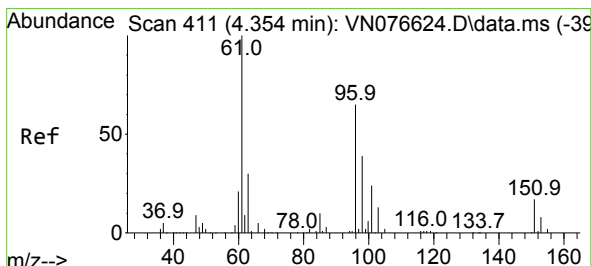
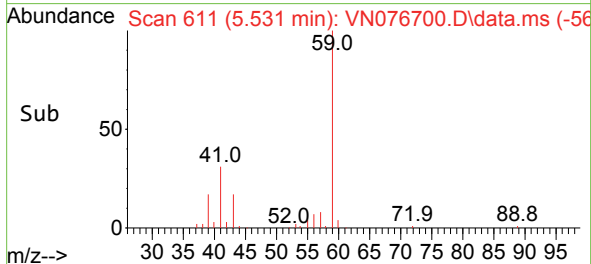
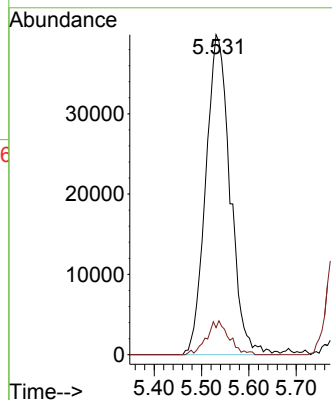
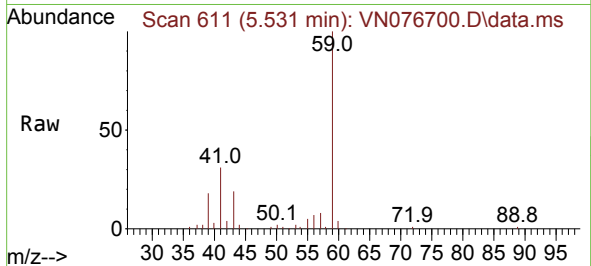




#11
Tert butyl alcohol
Concen: 244.258 ug/l
RT: 5.531 min Scan# 611
Delta R.T. -0.006 min
Lab File: VN076700.D
Acq: 16 Feb 2023 10:20

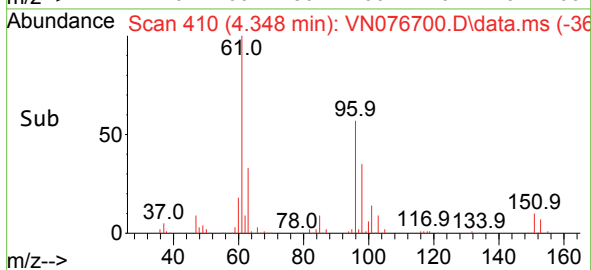
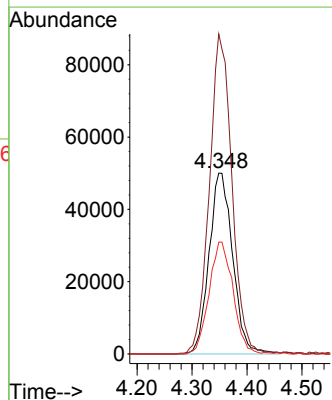
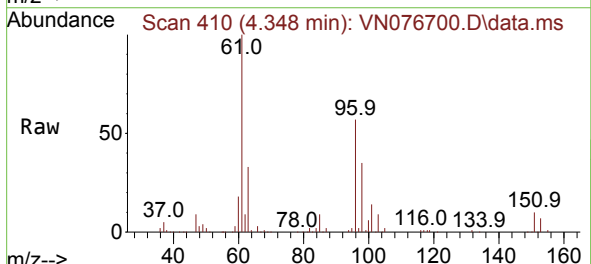
Instrument :
MSVOA_N
ClientSampleId :

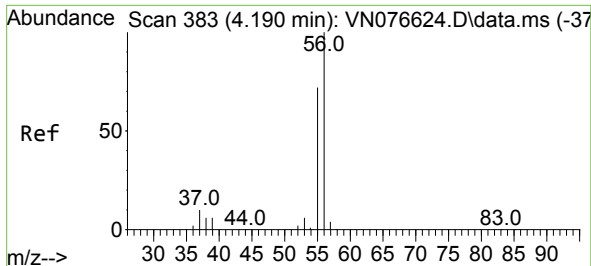
Tgt Ion: 59 Resp: 142964
Ion Ratio Lower Upper
59 100
57 9.7 8.7 13.1



#12
1,1-Dichloroethene
Concen: 45.074 ug/l
RT: 4.348 min Scan# 410
Delta R.T. -0.006 min
Lab File: VN076700.D
Acq: 16 Feb 2023 10:20

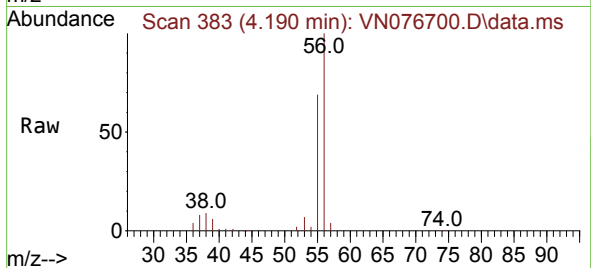
Tgt Ion: 96 Resp: 149400
Ion Ratio Lower Upper
96 100
61 176.6 123.8 185.6
98 61.9 48.4 72.6



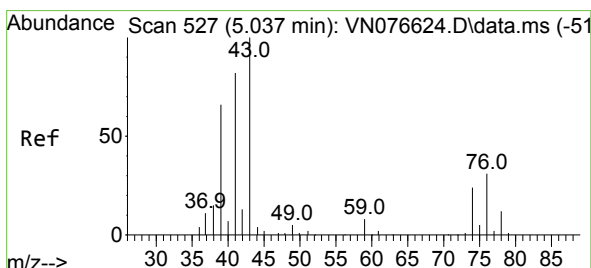
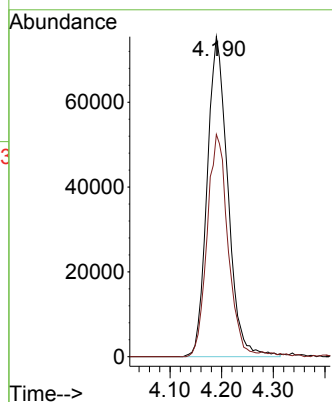
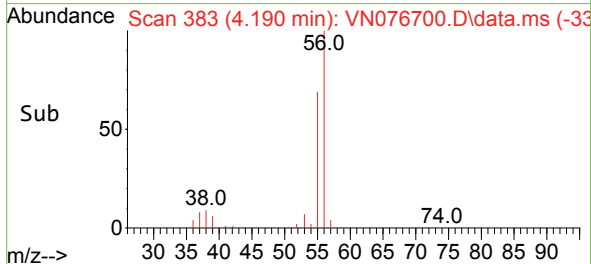


#13
Acrolein
Concen: 238.401 ug/l
RT: 4.190 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN076700.D
Acq: 16 Feb 2023 10:20

Instrument :
MSVOA_N
ClientSampleId :

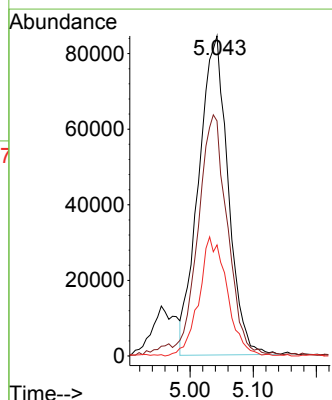
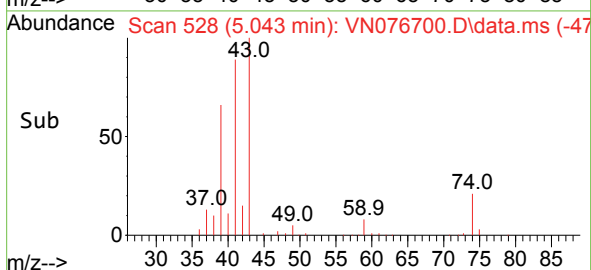
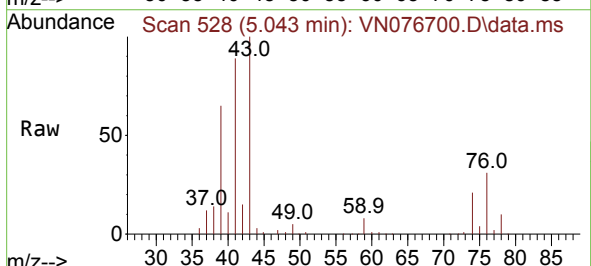


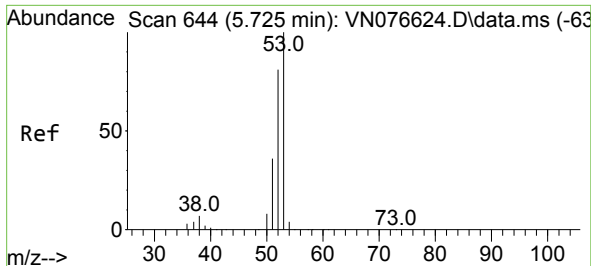
Tgt Ion: 56 Resp: 209486
Ion Ratio Lower Upper
56 100
55 69.9 56.3 84.5



#14
Allyl chloride
Concen: 47.612 ug/l
RT: 5.043 min Scan# 528
Delta R.T. 0.006 min
Lab File: VN076700.D
Acq: 16 Feb 2023 10:20

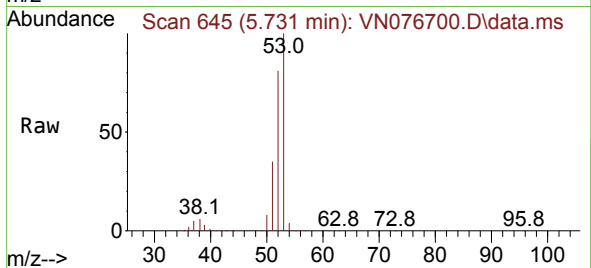
Tgt Ion: 41 Resp: 273443
Ion Ratio Lower Upper
41 100
39 77.7 62.3 93.5
76 35.7 27.0 40.6



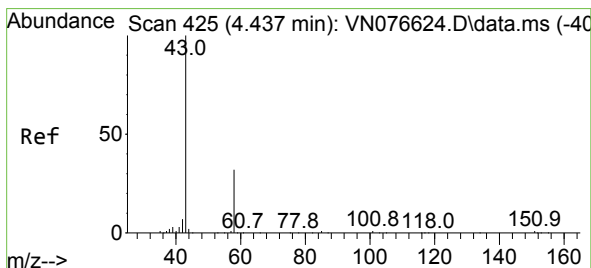
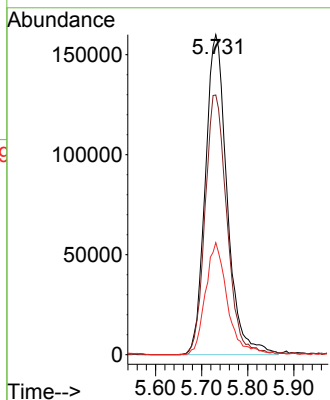
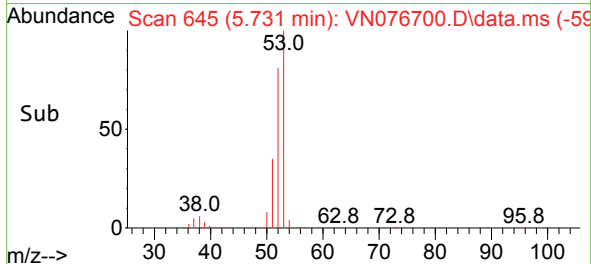


#15
Acrylonitrile
Concen: 253.845 ug/l
RT: 5.731 min Scan# 644
Delta R.T. 0.006 min
Lab File: VN076700.D
Acq: 16 Feb 2023 10:20

Instrument :
MSVOA_N
ClientSampleId :

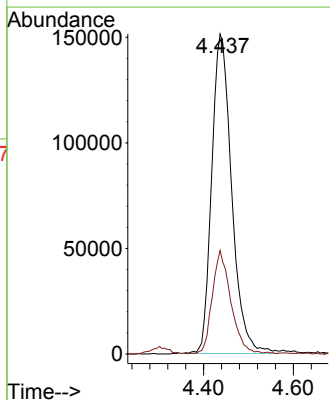
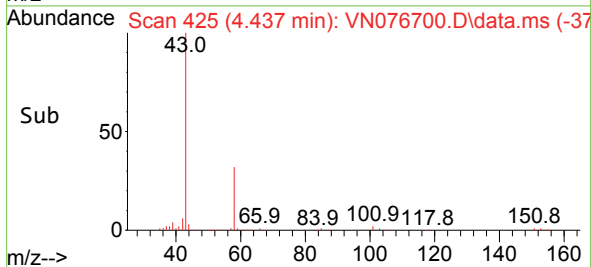
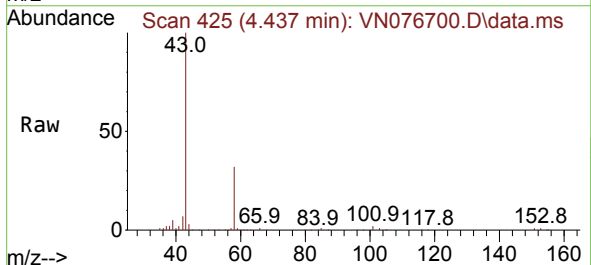


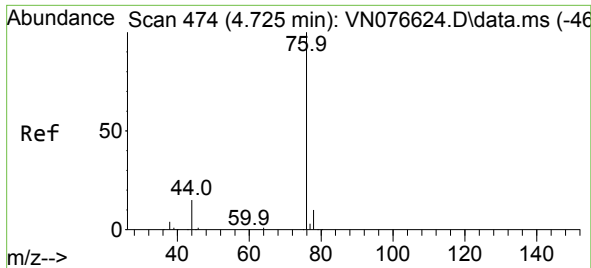
Tgt Ion: 53 Resp: 527284
Ion Ratio Lower Upper
53 100
52 81.5 65.3 97.9
51 35.3 29.2 43.8



#16
Acetone
Concen: 236.257 ug/l
RT: 4.437 min Scan# 425
Delta R.T. -0.000 min
Lab File: VN076700.D
Acq: 16 Feb 2023 10:20

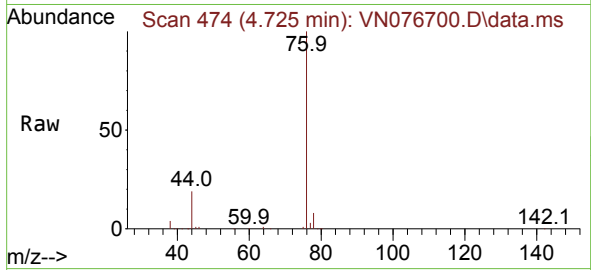
Tgt Ion: 43 Resp: 467954
Ion Ratio Lower Upper
43 100
58 32.2 25.9 38.9



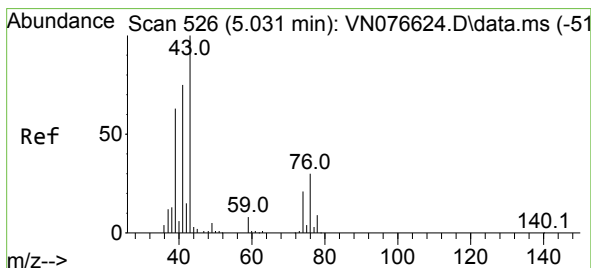
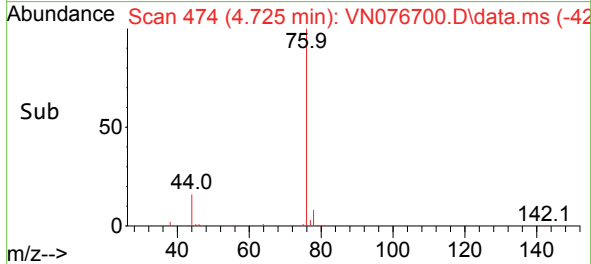
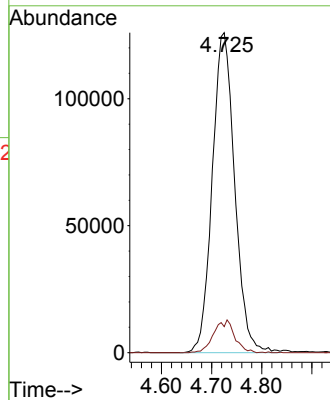


#17
Carbon Disulfide
Concen: 44.729 ug/l
RT: 4.725 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN076700.D
Acq: 16 Feb 2023 10:20

Instrument :
MSVOA_N
ClientSampleId :

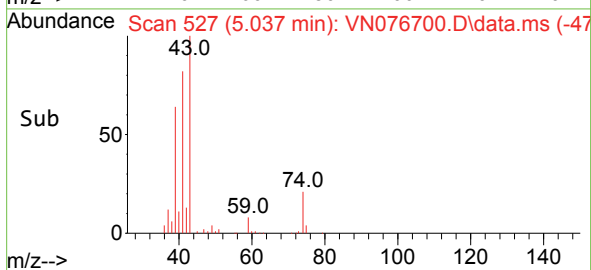
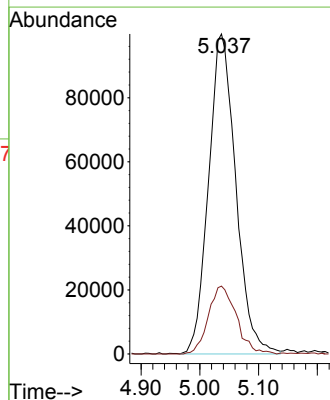
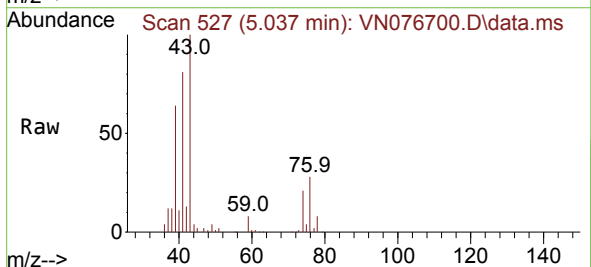


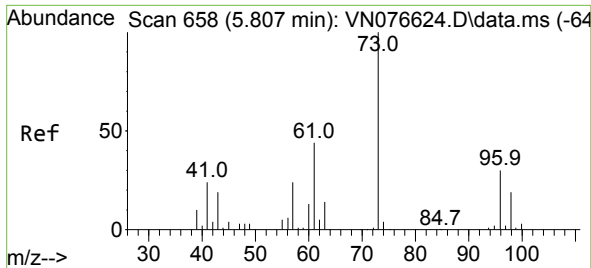
Tgt Ion: 76 Resp: 391440
Ion Ratio Lower Upper
76 100
78 8.2 7.8 11.8



#18
Methyl Acetate
Concen: 49.728 ug/l
RT: 5.037 min Scan# 527
Delta R.T. 0.006 min
Lab File: VN076700.D
Acq: 16 Feb 2023 10:20

Tgt Ion: 43 Resp: 321506
Ion Ratio Lower Upper
43 100
74 21.8 17.7 26.5

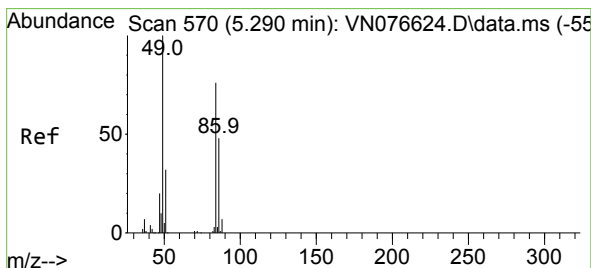
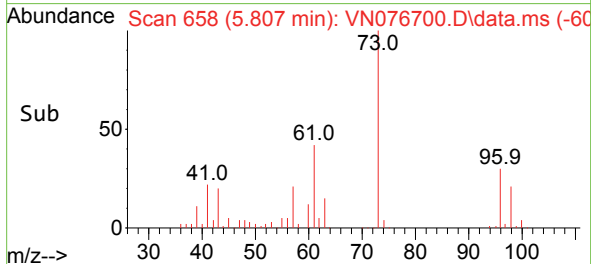
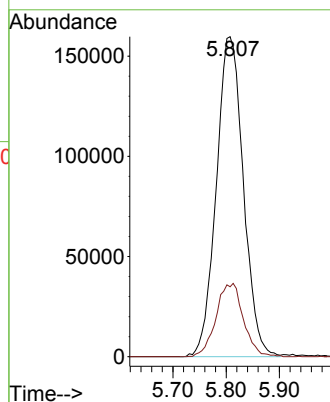
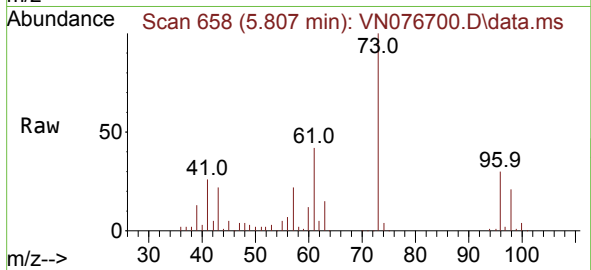




#19
Methyl tert-butyl Ether
Concen: 50.414 ug/l
RT: 5.807 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076700.D
Acq: 16 Feb 2023 10:20

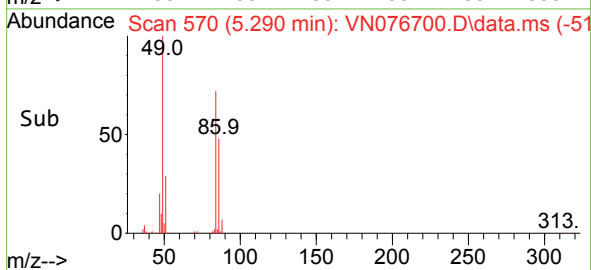
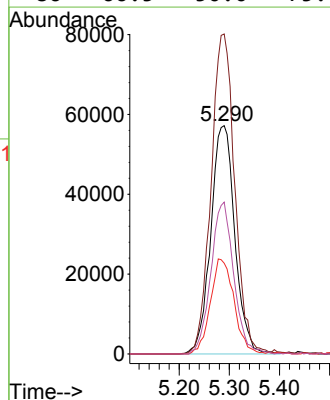
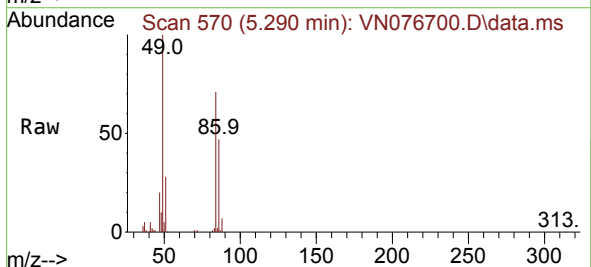
Instrument :
MSVOA_N
ClientSampleId :

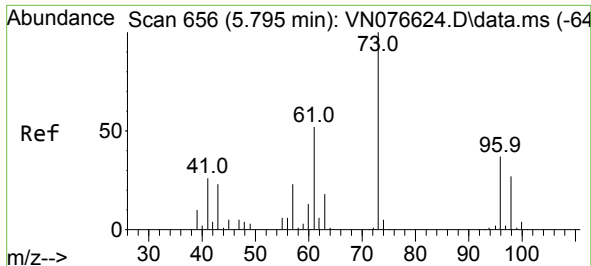
Tgt Ion: 73 Resp: 563370
Ion Ratio Lower Upper
73 100
57 21.9 19.0 28.4



#20
Methylene Chloride
Concen: 45.988 ug/l
RT: 5.290 min Scan# 570
Delta R.T. -0.000 min
Lab File: VN076700.D
Acq: 16 Feb 2023 10:20

Tgt Ion: 84 Resp: 190906
Ion Ratio Lower Upper
84 100
49 140.1 104.9 157.3
51 39.7 33.8 50.8
86 66.5 50.0 75.0

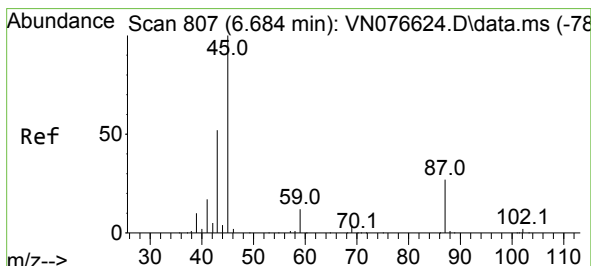
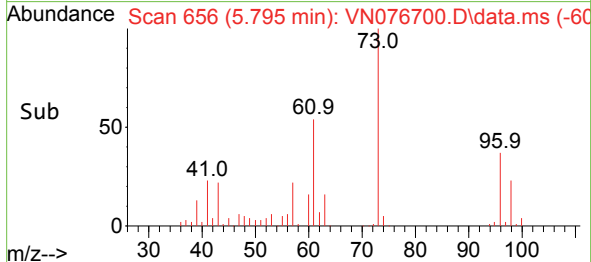
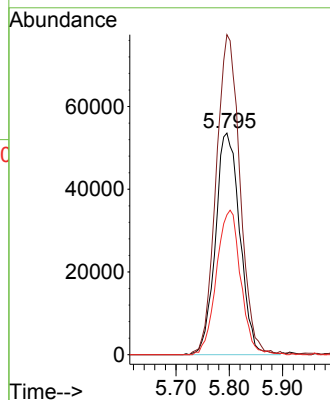
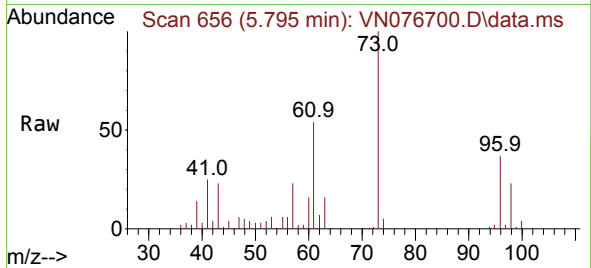




#21
trans-1,2-Dichloroethene
Concen: 45.722 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076700.D
Acq: 16 Feb 2023 10:20

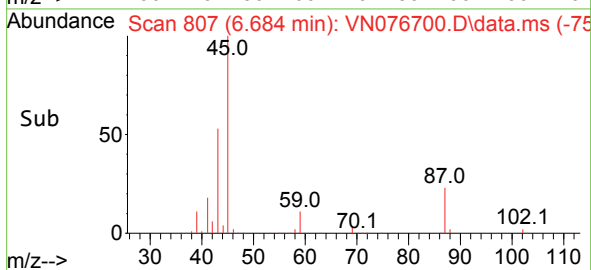
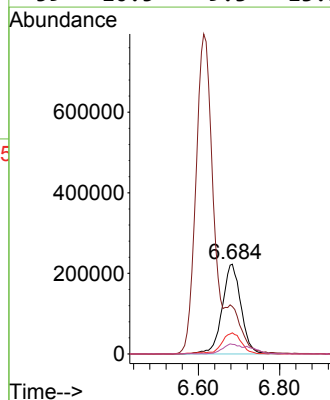
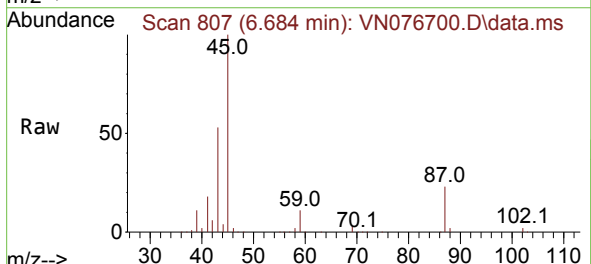
Instrument :
MSVOA_N
ClientSampleId :

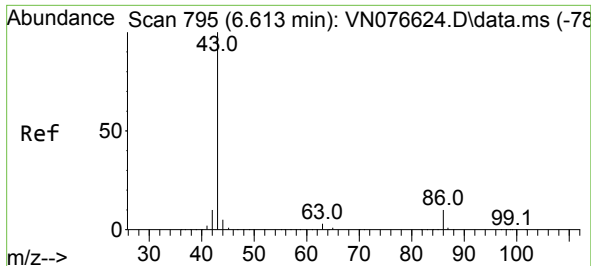
Tgt Ion: 96 Resp: 170591
Ion Ratio Lower Upper
96 100
61 144.4 113.9 170.9
98 63.1 59.4 89.0



#22
Diisopropyl ether
Concen: 53.219 ug/l
RT: 6.684 min Scan# 807
Delta R.T. -0.000 min
Lab File: VN076700.D
Acq: 16 Feb 2023 10:20

Tgt Ion: 45 Resp: 716872
Ion Ratio Lower Upper
45 100
43 51.8 41.8 62.6
87 23.4 21.8 32.8
59 10.5 9.3 13.9

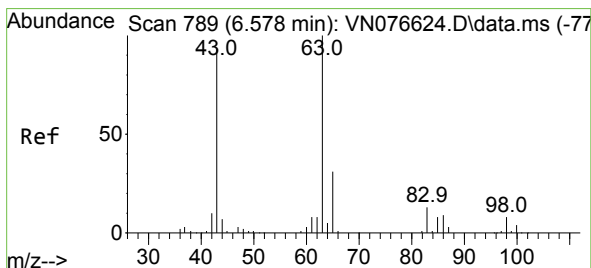
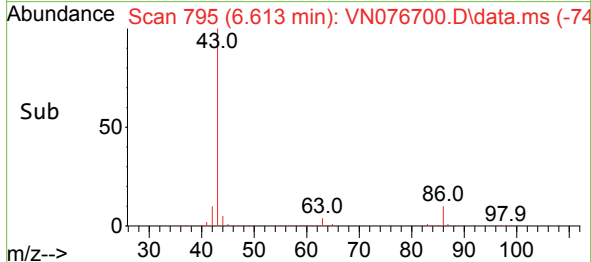
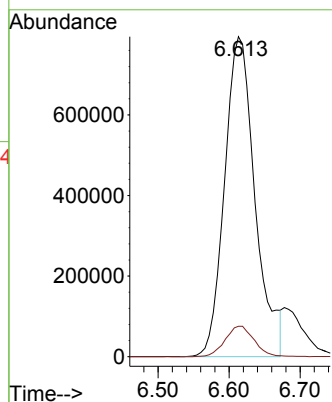
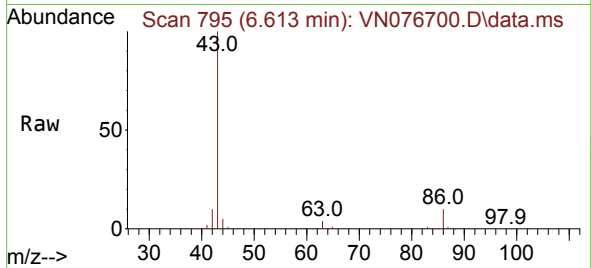




#23
 Vinyl Acetate
 Concen: 296.886 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VN076700.D
 Acq: 16 Feb 2023 10:20

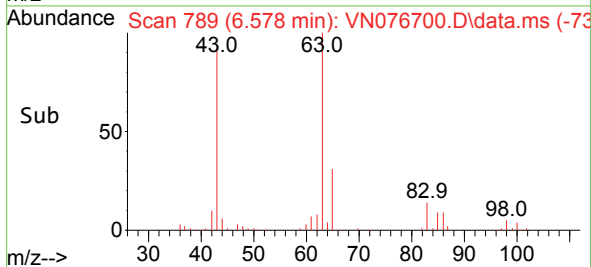
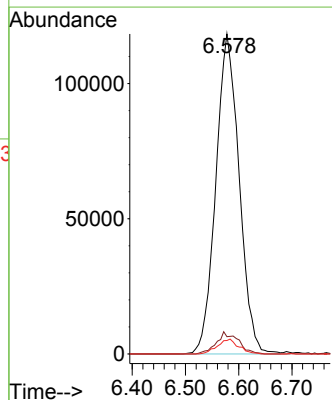
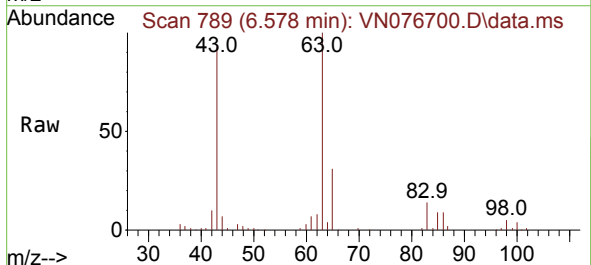
Instrument :
 MSVOA_N
 ClientSampleId :

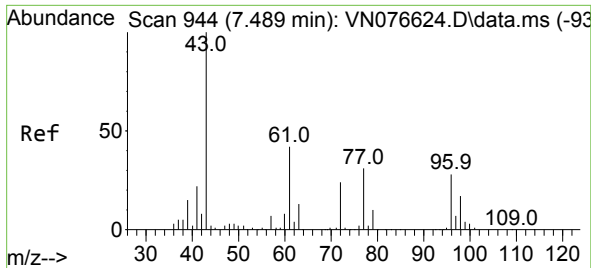
Tgt Ion: 43 Resp: 2366156
 Ion Ratio Lower Upper
 43 100
 86 9.5 8.2 12.2



#24
 1,1-Dichloroethane
 Concen: 48.750 ug/l
 RT: 6.578 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VN076700.D
 Acq: 16 Feb 2023 10:20

Tgt Ion: 63 Resp: 359896
 Ion Ratio Lower Upper
 63 100
 98 5.4 4.1 12.3
 100 4.2 2.0 5.8

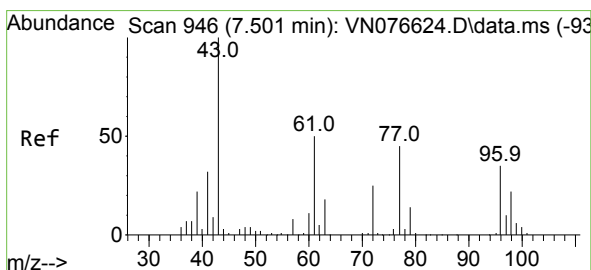
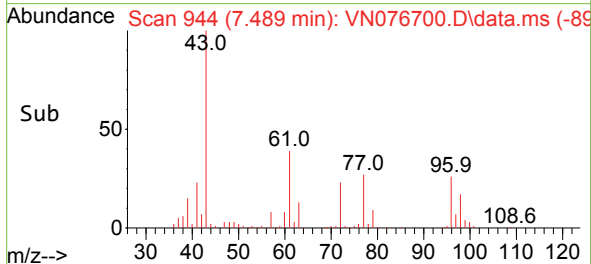
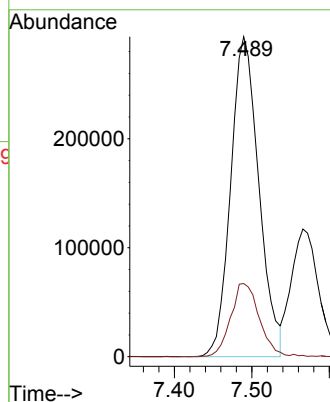
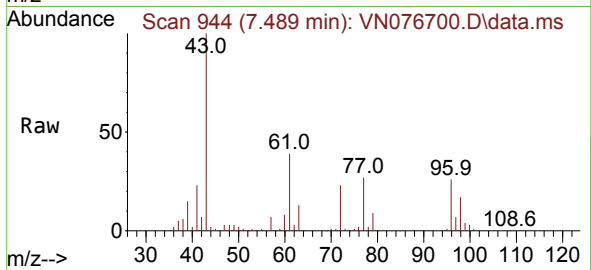




#25
2-Butanone
Concen: 254.252 ug/l
RT: 7.489 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN076700.D
Acq: 16 Feb 2023 10:20

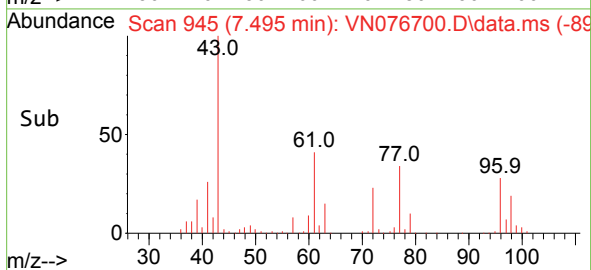
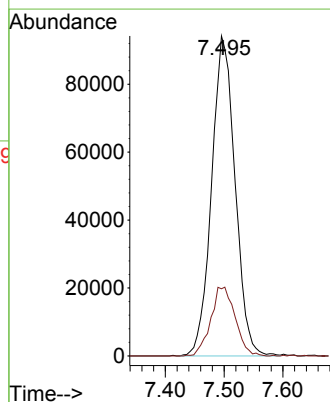
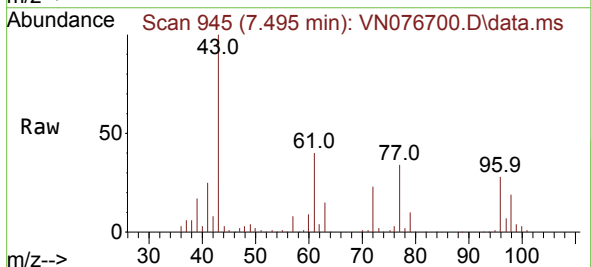
Instrument :
MSVOA_N
ClientSampleId :

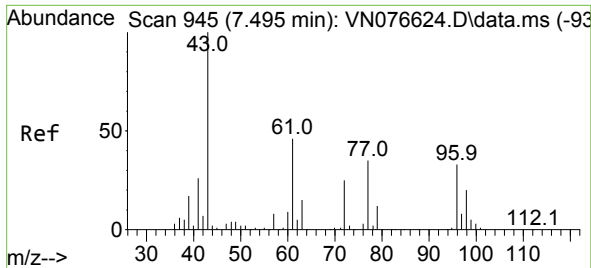
Tgt Ion: 43 Resp: 742844
Ion Ratio Lower Upper
43 100
72 22.9 19.4 29.2



#26
2,2-Dichloropropane
Concen: 49.097 ug/l
RT: 7.495 min Scan# 945
Delta R.T. -0.006 min
Lab File: VN076700.D
Acq: 16 Feb 2023 10:20

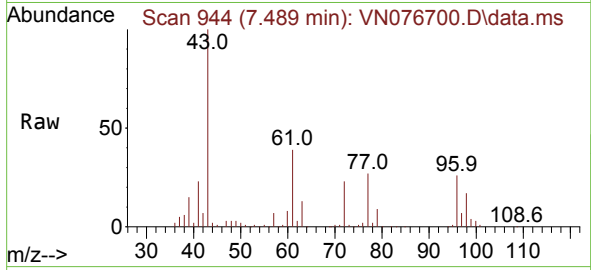
Tgt Ion: 77 Resp: 261440
Ion Ratio Lower Upper
77 100
97 22.4 11.9 35.7



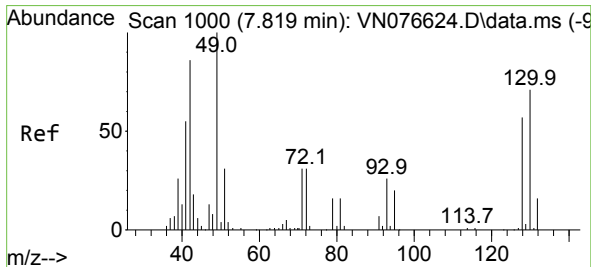
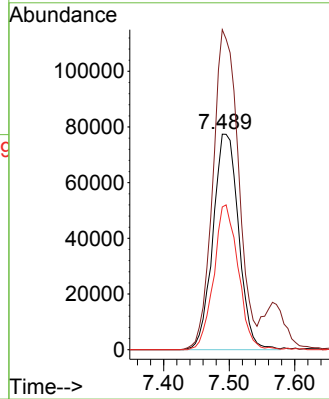
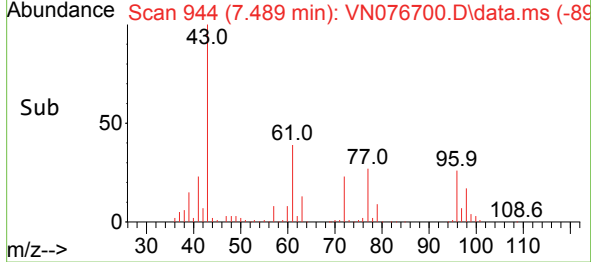


#27
 cis-1,2-Dichloroethene
 Concen: 47.480 ug/l
 RT: 7.489 min Scan# 945
 Delta R.T. -0.006 min
 Lab File: VN076700.D
 Acq: 16 Feb 2023 10:20

Instrument :
 MSVOA_N
 ClientSampleId :

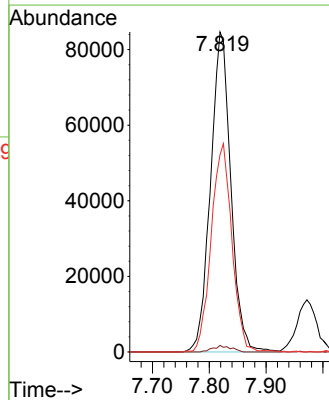
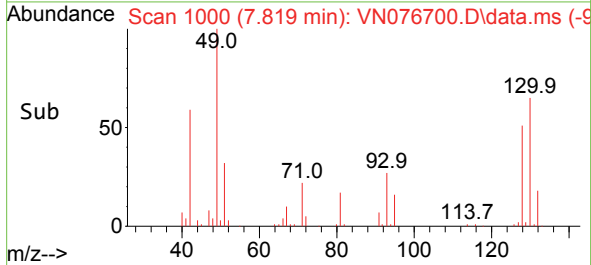
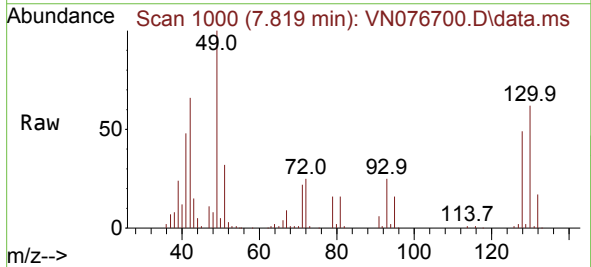


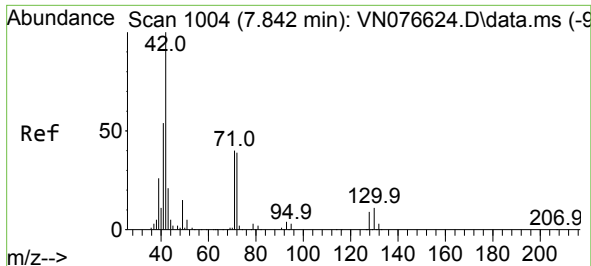
Tgt Ion: 96 Resp: 210115
 Ion Ratio Lower Upper
 96 100
 61 148.5 0.0 286.8
 98 64.1 0.0 124.0



#28
 Bromochloromethane
 Concen: 59.717 ug/l
 RT: 7.819 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VN076700.D
 Acq: 16 Feb 2023 10:20

Tgt Ion: 49 Resp: 209826
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.0
 130 66.1 57.8 86.8





#29

Tetrahydrofuran

Concen: 260.635 ug/l

RT: 7.842 min Scan# 1004

Delta R.T. 0.000 min

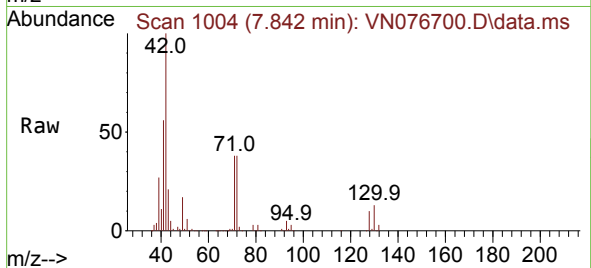
Lab File: VN076700.D

Acq: 16 Feb 2023 10:20

Instrument :

MSVOA_N

ClientSampleId :



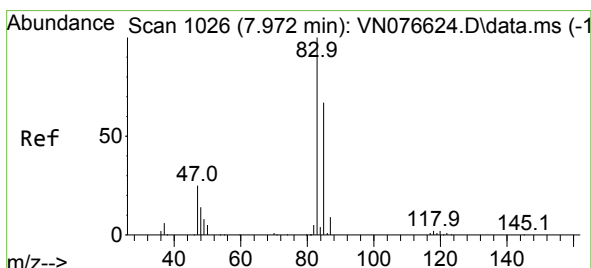
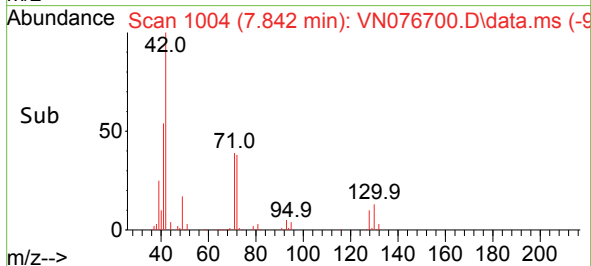
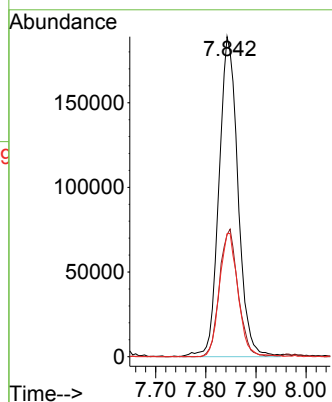
Tgt Ion: 42 Resp: 497523

Ion Ratio Lower Upper

42 100

72 39.0 31.5 47.3

71 37.8 29.8 44.8



#30

Chloroform

Concen: 49.003 ug/l

RT: 7.972 min Scan# 1026

Delta R.T. -0.000 min

Lab File: VN076700.D

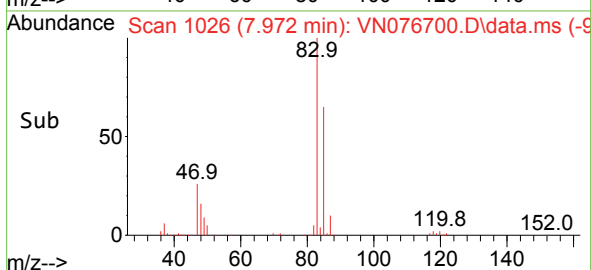
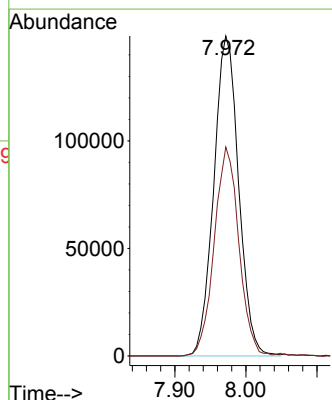
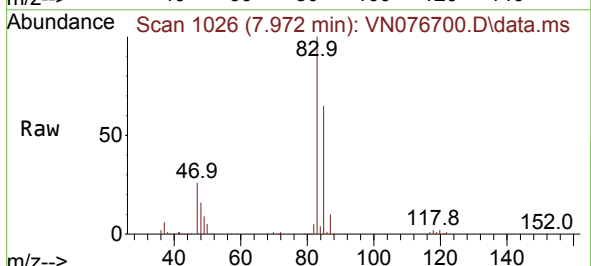
Acq: 16 Feb 2023 10:20

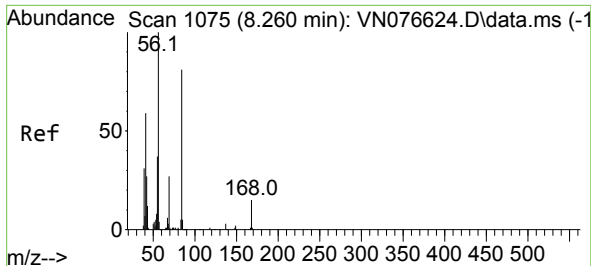
Tgt Ion: 83 Resp: 361451

Ion Ratio Lower Upper

83 100

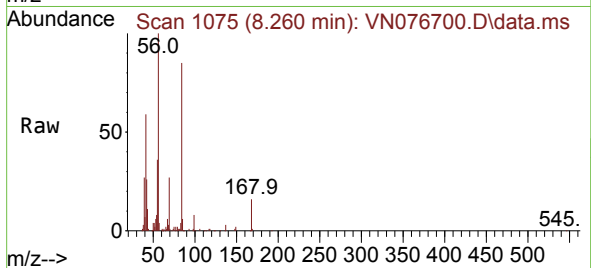
85 65.3 53.5 80.3



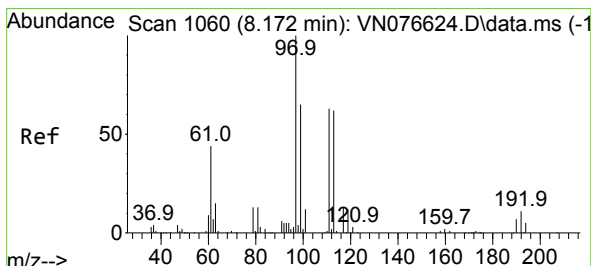
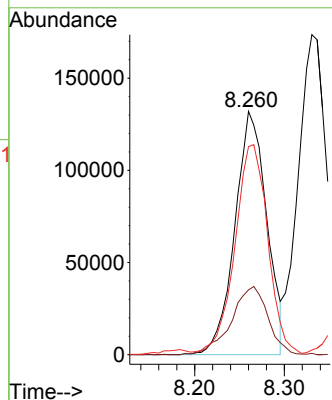
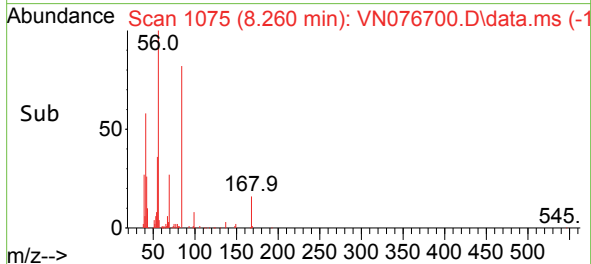


#31
Cyclohexane
Concen: 46.804 ug/l
RT: 8.260 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VN076700.D
Acq: 16 Feb 2023 10:20

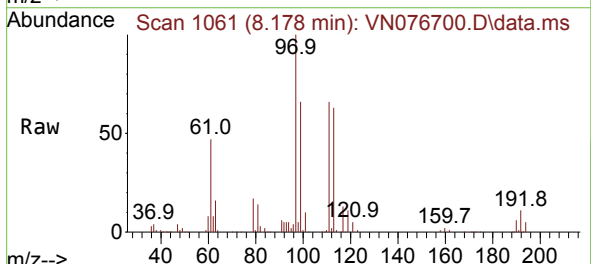
Instrument :
MSVOA_N
ClientSampleId :



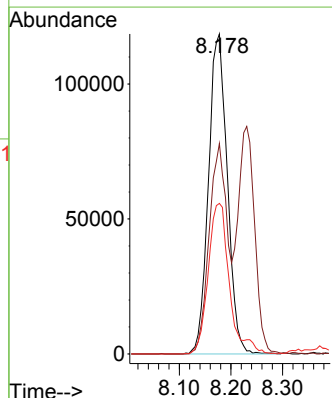
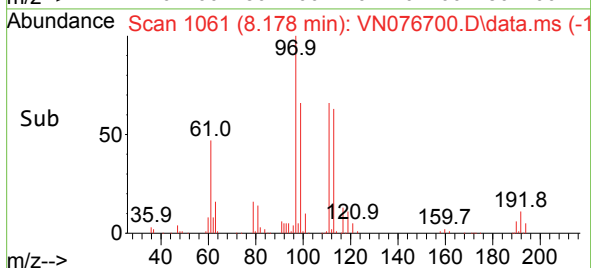
Tgt Ion: 56 Resp: 325552
Ion Ratio Lower Upper
56 100
69 26.6 21.6 32.4
84 83.2 65.1 97.7

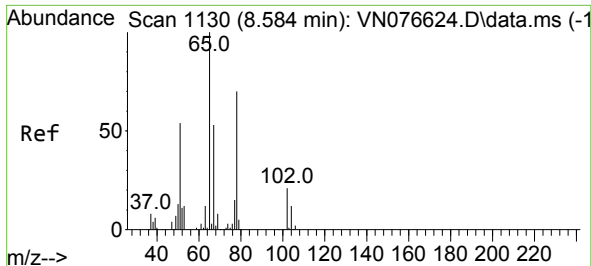


#32
1,1,1-Trichloroethane
Concen: 48.337 ug/l
RT: 8.178 min Scan# 1061
Delta R.T. 0.006 min
Lab File: VN076700.D
Acq: 16 Feb 2023 10:20



Tgt Ion: 97 Resp: 299773
Ion Ratio Lower Upper
97 100
99 63.2 51.2 76.8
61 53.0 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 54.748 ug/l

RT: 8.583 min Scan# 1130

Delta R.T. -0.001 min

Lab File: VN076700.D

Acq: 16 Feb 2023 10:20

Instrument :

MSVOA_N

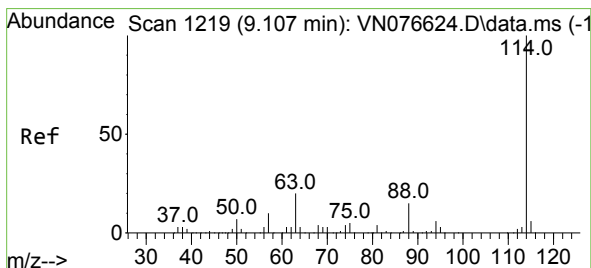
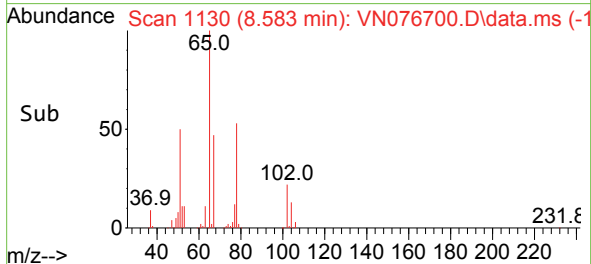
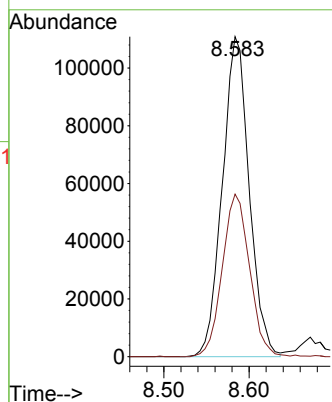
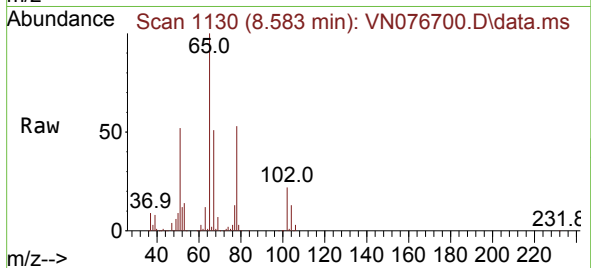
ClientSampleId :

Tgt Ion: 65 Resp: 242763

Ion Ratio Lower Upper

65 100

67 51.6 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1219

Delta R.T. -0.000 min

Lab File: VN076700.D

Acq: 16 Feb 2023 10:20

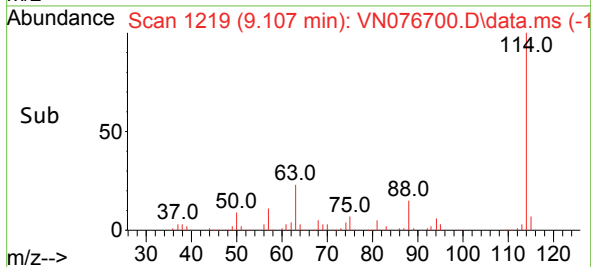
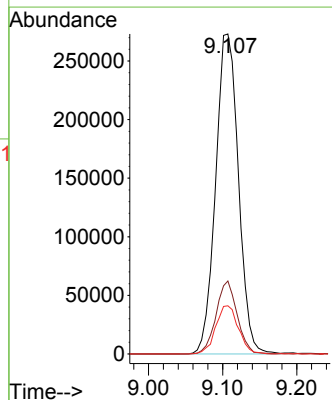
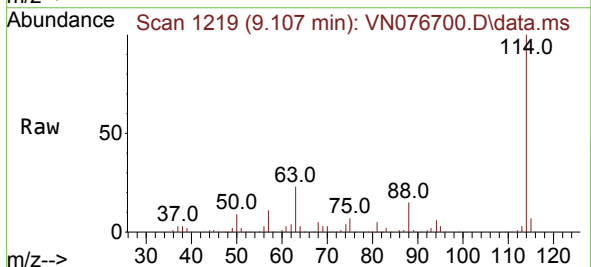
Tgt Ion: 114 Resp: 583818

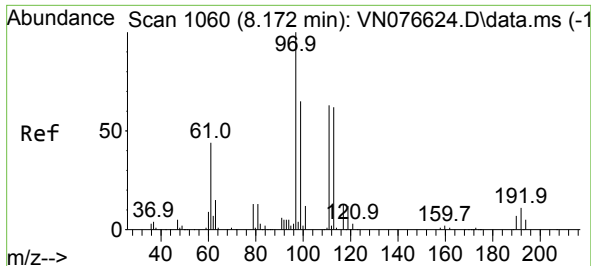
Ion Ratio Lower Upper

114 100

63 22.8 0.0 40.0

88 15.1 0.0 29.6

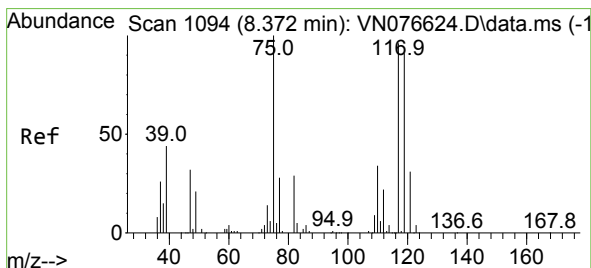
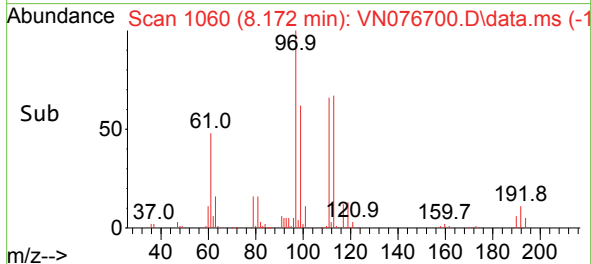
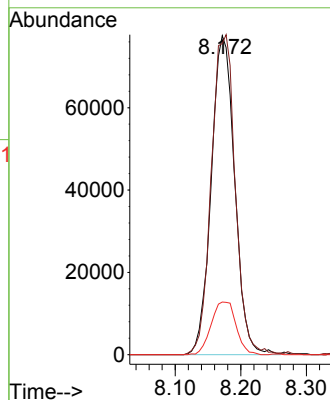
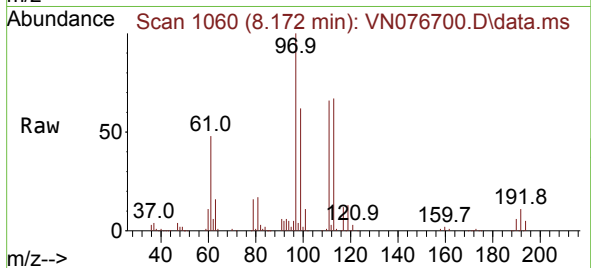




#35
 Dibromofluoromethane
 Concen: 50.268 ug/l
 RT: 8.172 min Scan# 1060
 Delta R.T. -0.000 min
 Lab File: VN076700.D
 Acq: 16 Feb 2023 10:20

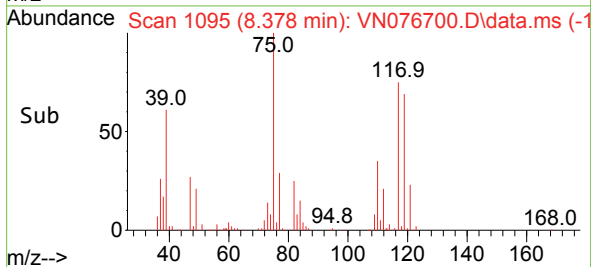
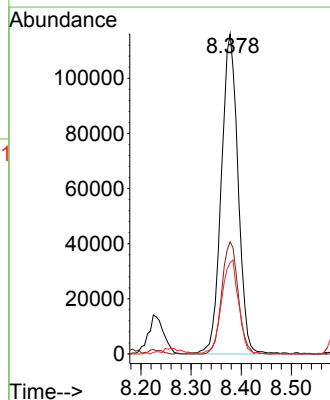
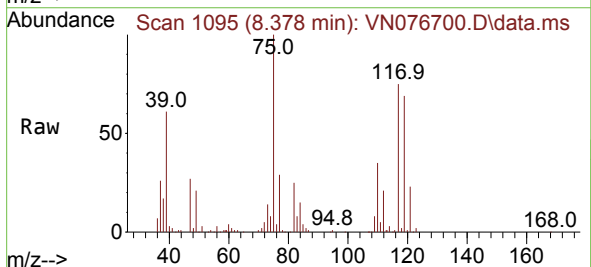
Instrument :
 MSVOA_N
 ClientSampleId :

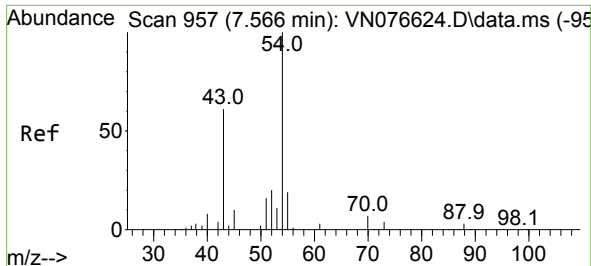
Tgt Ion:113 Resp: 192189
 Ion Ratio Lower Upper
 113 100
 111 102.3 83.1 124.7
 192 17.5 15.6 23.4



#36
 1,1-Dichloropropene
 Concen: 48.718 ug/l
 RT: 8.378 min Scan# 1095
 Delta R.T. 0.006 min
 Lab File: VN076700.D
 Acq: 16 Feb 2023 10:20

Tgt Ion: 75 Resp: 269120
 Ion Ratio Lower Upper
 75 100
 110 34.3 17.5 52.5
 77 29.9 24.5 36.7

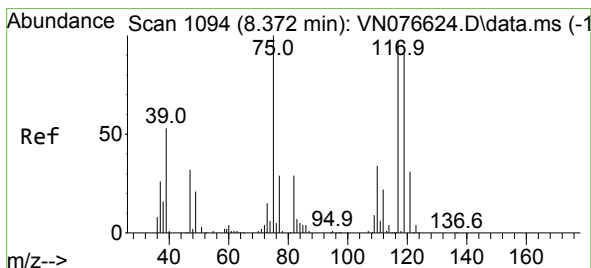
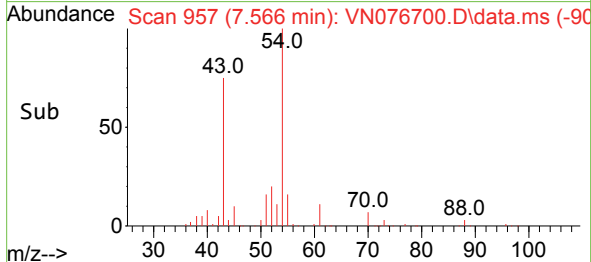
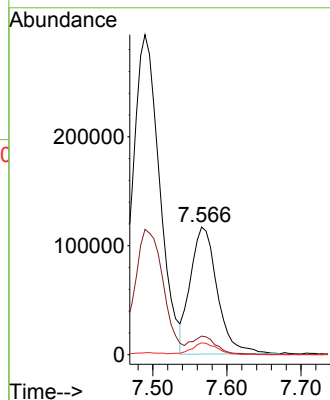
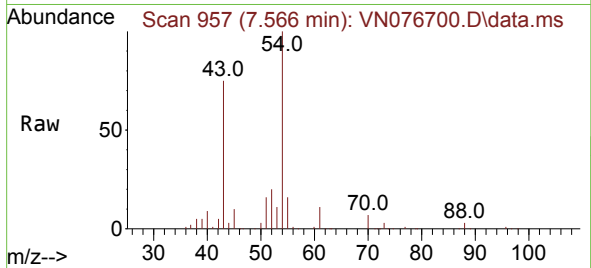




#37
Ethyl Acetate
Concen: 50.469 ug/l
RT: 7.566 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN076700.D
Acq: 16 Feb 2023 10:20

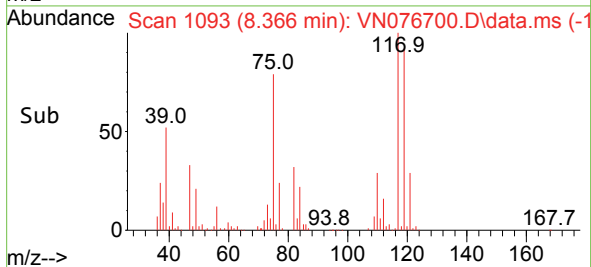
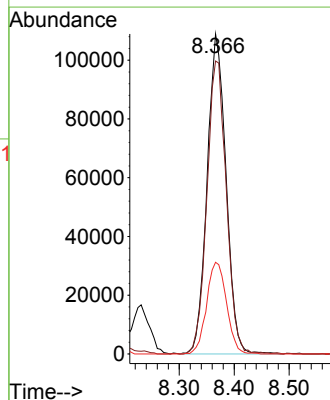
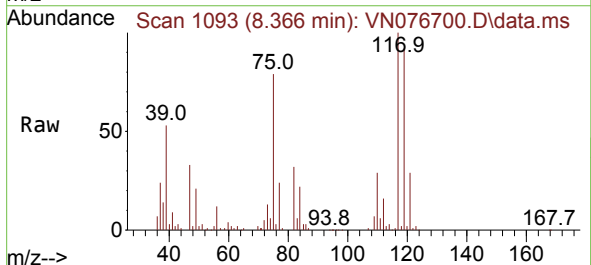
Instrument :
MSVOA_N
ClientSampleId :

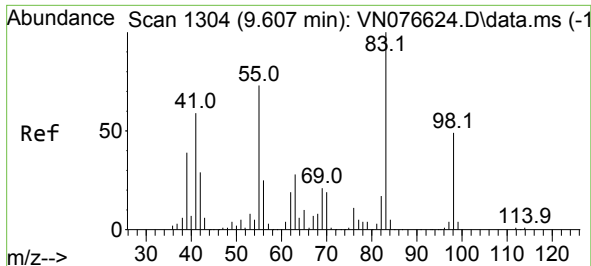
Tgt Ion: 43 Resp: 293328
Ion Ratio Lower Upper
43 100
61 14.0 9.9 14.9
70 8.9 7.8 11.6



#38
Carbon Tetrachloride
Concen: 46.798 ug/l
RT: 8.366 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VN076700.D
Acq: 16 Feb 2023 10:20

Tgt Ion: 117 Resp: 260788
Ion Ratio Lower Upper
117 100
119 91.6 75.4 113.0
121 28.7 26.0 39.0





#39

Methylcyclohexane

Concen: 50.870 ug/l

RT: 9.607 min Scan# 11304

Delta R.T. -0.000 min

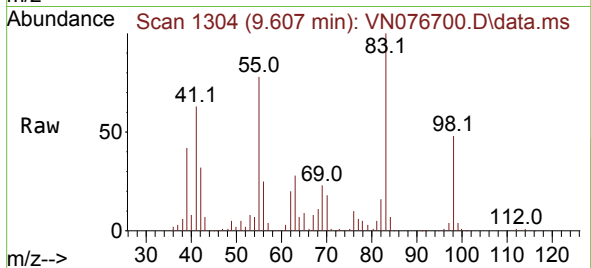
Lab File: VN076700.D

Acq: 16 Feb 2023 10:20

Instrument :

MSVOA_N

ClientSampleId :



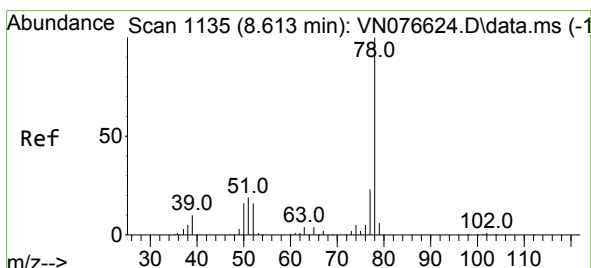
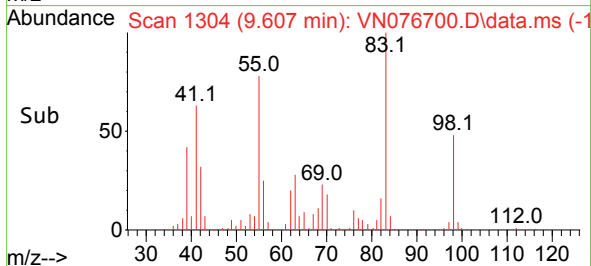
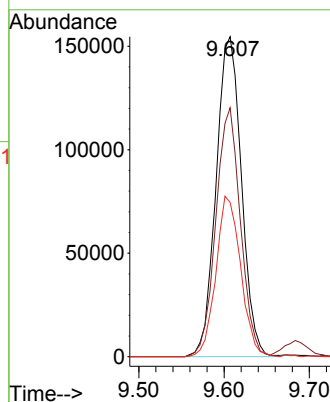
Tgt Ion: 83 Resp: 319419

Ion Ratio Lower Upper

83 100

55 77.8 58.6 88.0

98 48.2 39.4 59.2



#40

Benzene

Concen: 48.868 ug/l

RT: 8.613 min Scan# 1135

Delta R.T. -0.000 min

Lab File: VN076700.D

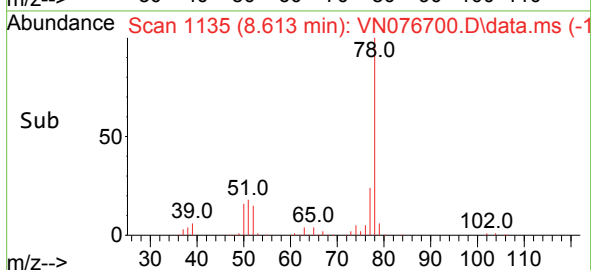
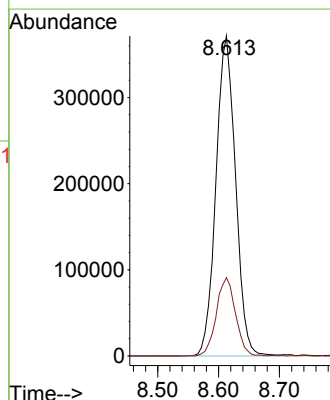
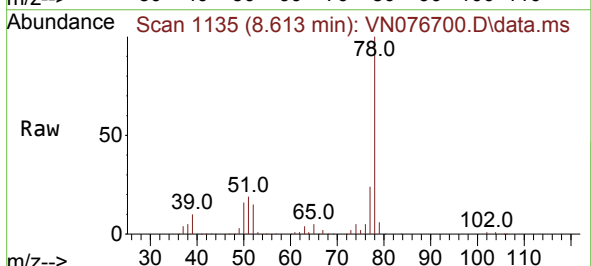
Acq: 16 Feb 2023 10:20

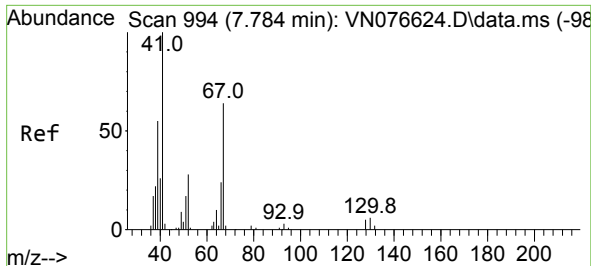
Tgt Ion: 78 Resp: 829001

Ion Ratio Lower Upper

78 100

77 24.5 18.2 27.4



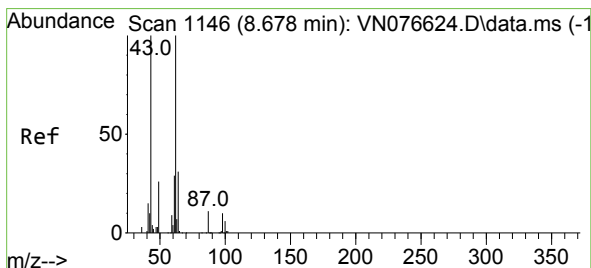
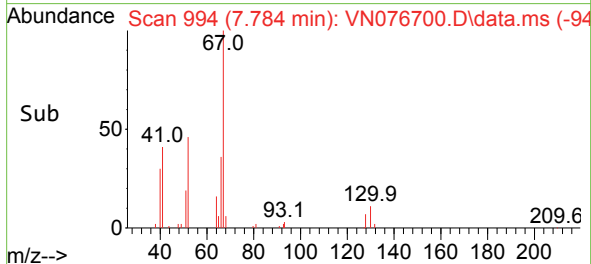
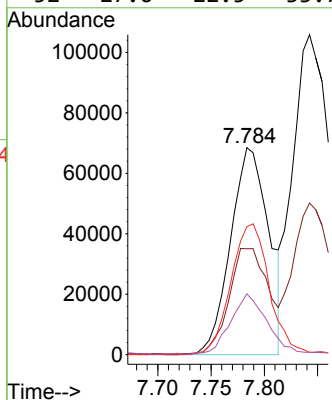
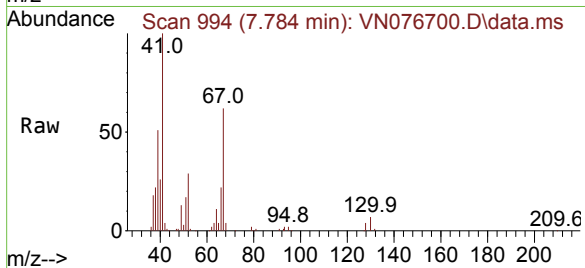


#41
Methacrylonitrile
Concen: 50.952 ug/l
RT: 7.784 min Scan# 994
Delta R.T. -0.000 min
Lab File: VN076700.D
Acq: 16 Feb 2023 10:20

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 171557

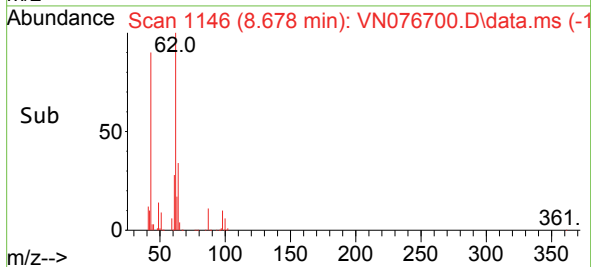
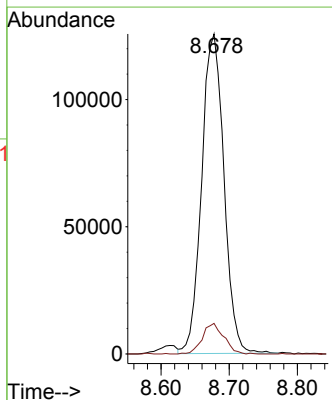
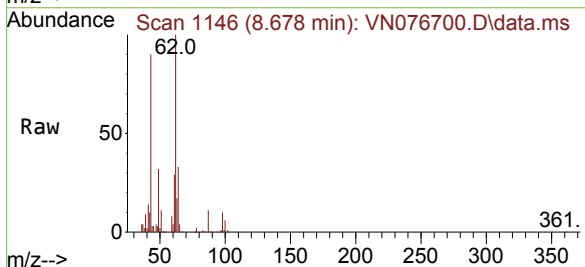
Ion	Ratio	Lower	Upper
41	100		
39	53.3	42.6	63.8
67	63.7	51.4	77.0
52	27.6	22.5	33.7

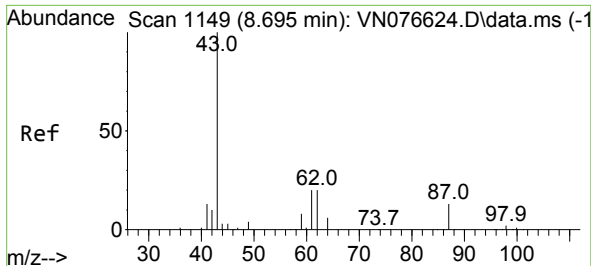


#42
1,2-Dichloroethane
Concen: 48.272 ug/l
RT: 8.678 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN076700.D
Acq: 16 Feb 2023 10:20

Tgt Ion: 62 Resp: 285604

Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	19.2

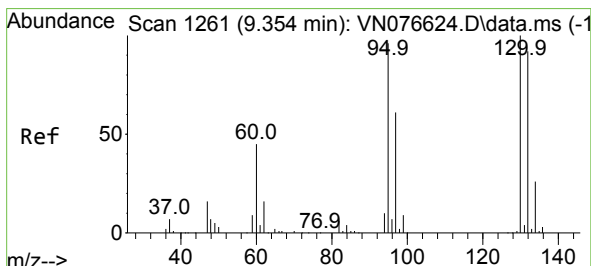
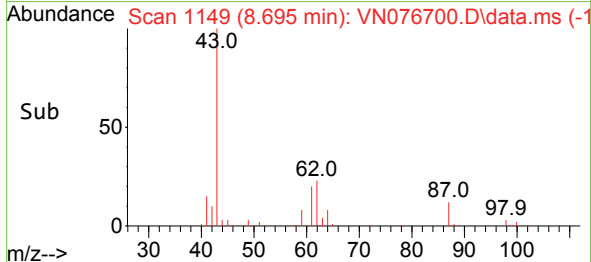
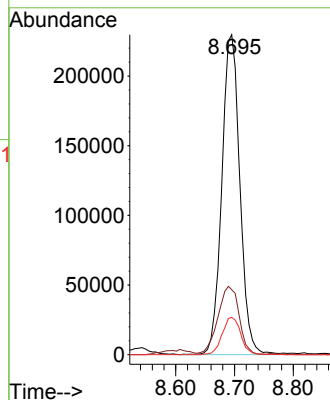
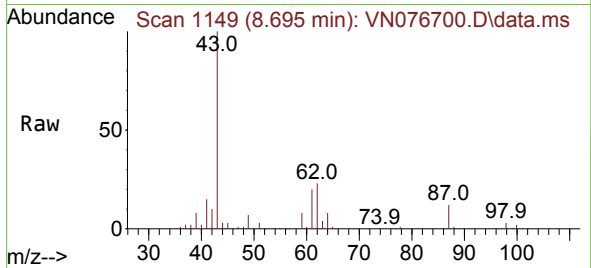




#43
Isopropyl Acetate
Concen: 51.796 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN076700.D
Acq: 16 Feb 2023 10:20

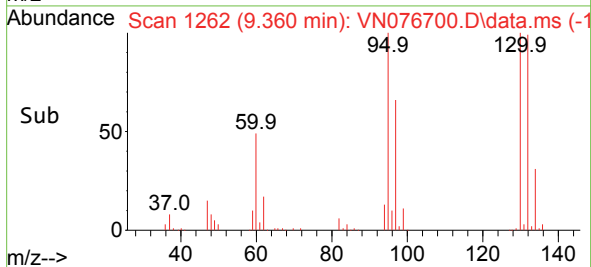
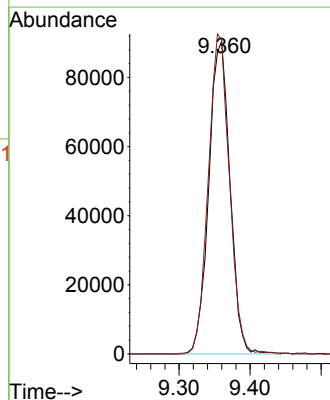
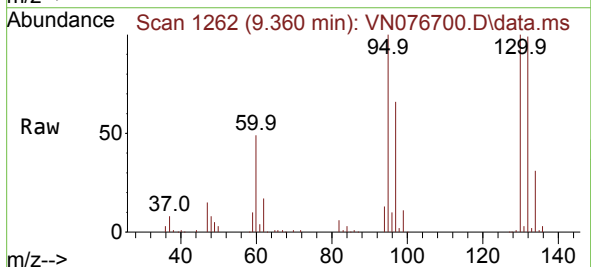
Instrument :
MSVOA_N
ClientSampleId :

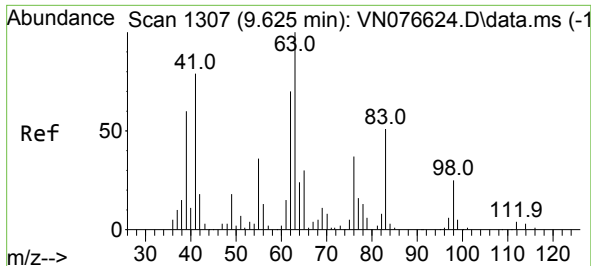
Tgt Ion: 43 Resp: 489858
Ion Ratio Lower Upper
43 100
61 24.9 20.0 30.0
87 12.0 9.9 14.9



#44
Trichloroethene
Concen: 46.738 ug/l
RT: 9.360 min Scan# 1262
Delta R.T. 0.006 min
Lab File: VN076700.D
Acq: 16 Feb 2023 10:20

Tgt Ion:130 Resp: 187364
Ion Ratio Lower Upper
130 100
95 100.3 0.0 191.4





#45

1,2-Dichloropropane

Concen: 48.831 ug/l

RT: 9.630 min Scan# 1308

Delta R.T. 0.005 min

Lab File: VN076700.D

Acq: 16 Feb 2023 10:20

Instrument :

MSVOA_N

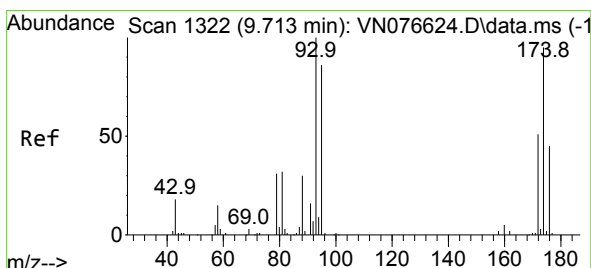
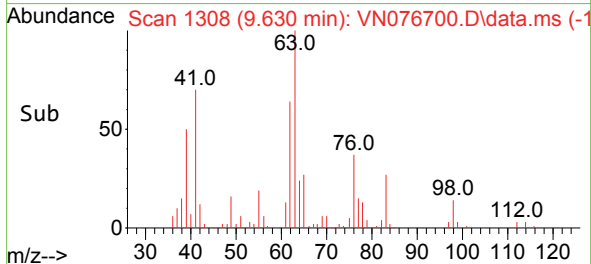
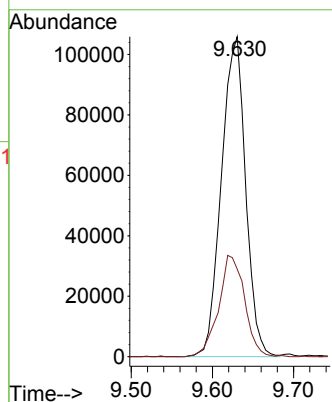
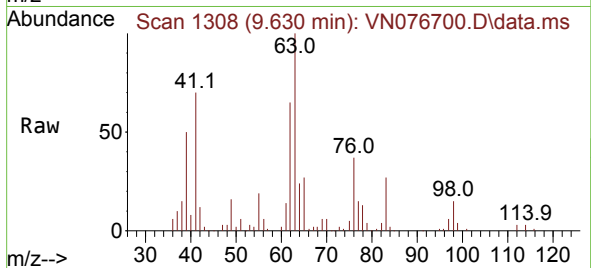
ClientSampleId :

Tgt Ion: 63 Resp: 219283

Ion Ratio Lower Upper

63 100

65 27.4 24.2 36.2



#46

Dibromomethane

Concen: 49.622 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VN076700.D

Acq: 16 Feb 2023 10:20

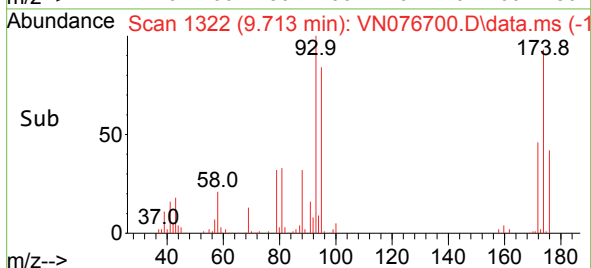
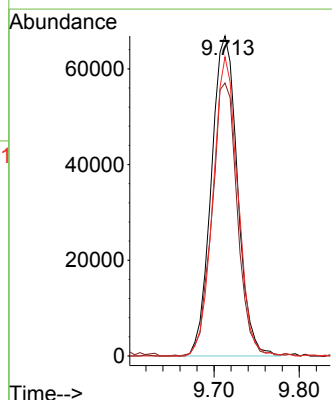
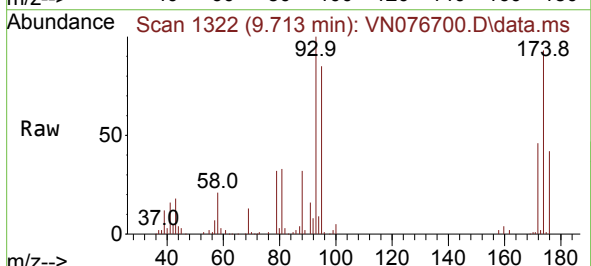
Tgt Ion: 93 Resp: 142461

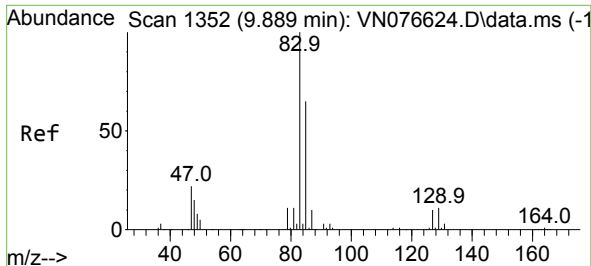
Ion Ratio Lower Upper

93 100

95 83.0 66.0 99.0

174 88.7 75.8 113.8

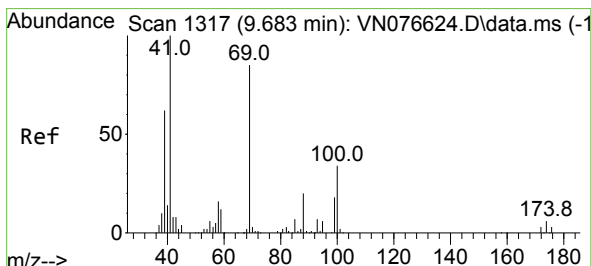
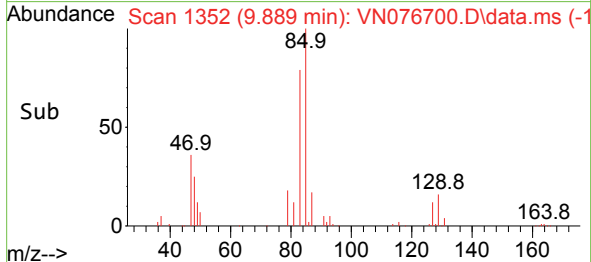
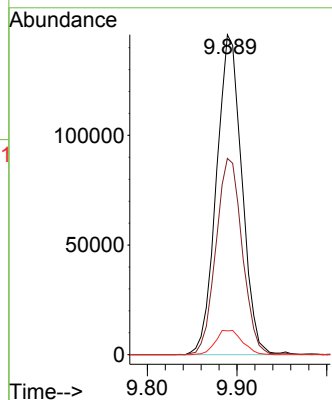
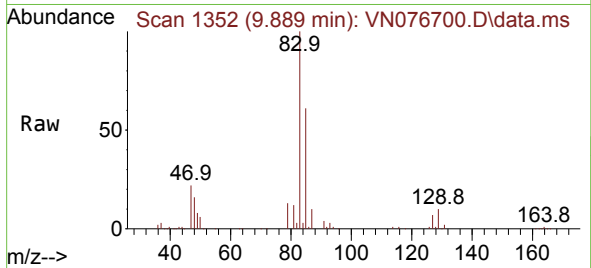




#47
Bromodichloromethane
Concen: 49.901 ug/l
RT: 9.889 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN076700.D
Acq: 16 Feb 2023 10:20

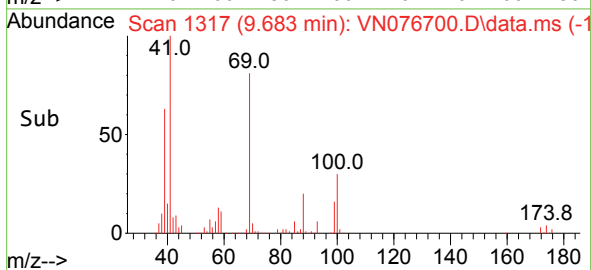
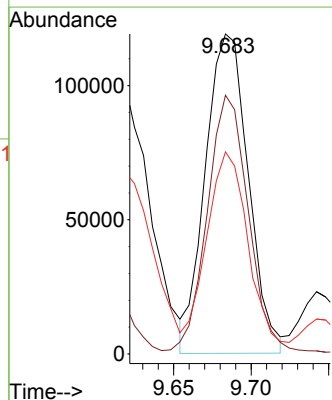
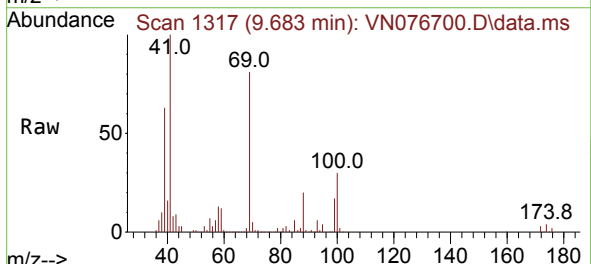
Instrument :
MSVOA_N
ClientSampleId :

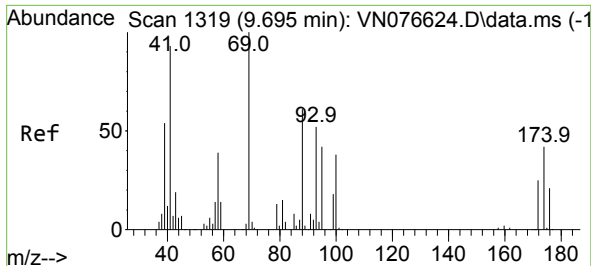
Tgt Ion: 83 Resp: 287226
Ion Ratio Lower Upper
83 100
85 61.2 51.8 77.6
127 7.5 7.9 11.9#



#48
Methyl methacrylate
Concen: 51.105 ug/l
RT: 9.683 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VN076700.D
Acq: 16 Feb 2023 10:20

Tgt Ion: 41 Resp: 229349
Ion Ratio Lower Upper
41 100
69 79.0 65.4 98.0
39 62.9 49.3 73.9





#49

1,4-Dioxane

Concen: 1084.190 ug/l

RT: 9.701 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN076700.D

Acq: 16 Feb 2023 10:20

Instrument :

MSVOA_N

ClientSampleId :

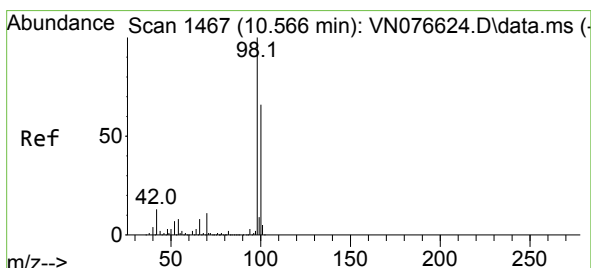
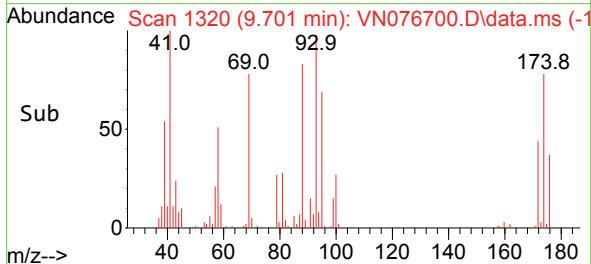
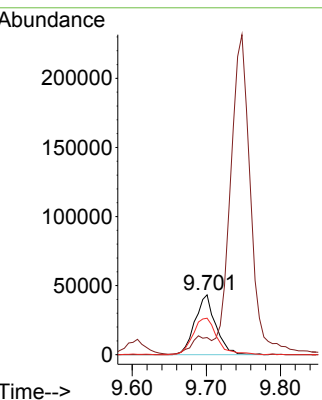
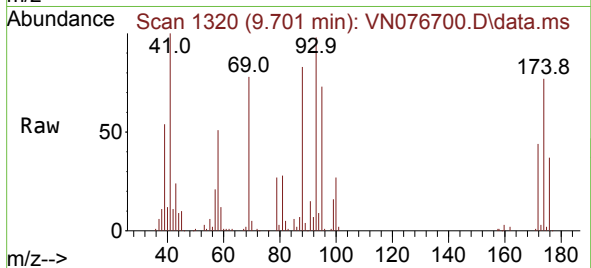
Tgt Ion: 88 Resp: 84167

Ion Ratio Lower Upper

88 100

43 28.4 22.6 33.8

58 70.4 57.6 86.4



#50

Toluene-d8

Concen: 53.393 ug/l

RT: 10.572 min Scan# 1468

Delta R.T. 0.006 min

Lab File: VN076700.D

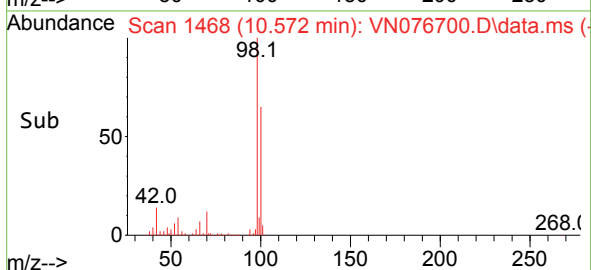
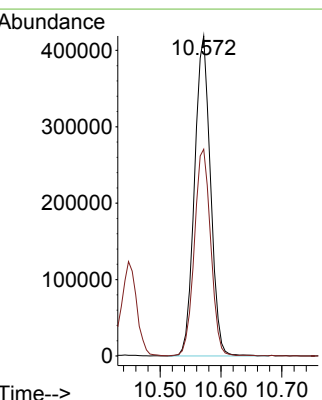
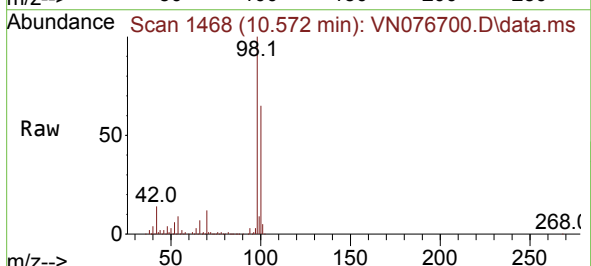
Acq: 16 Feb 2023 10:20

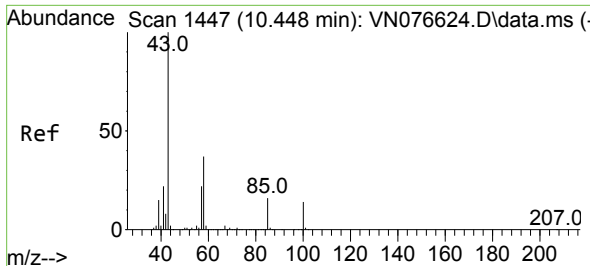
Tgt Ion: 98 Resp: 762364

Ion Ratio Lower Upper

98 100

100 66.1 52.9 79.3

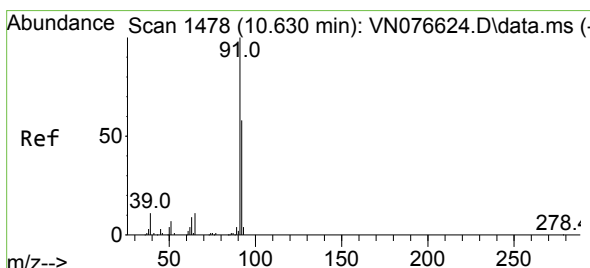
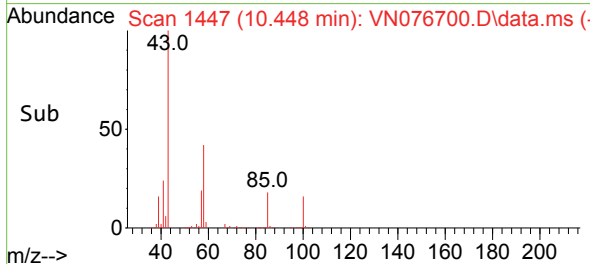
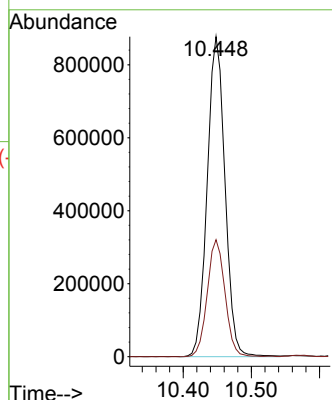
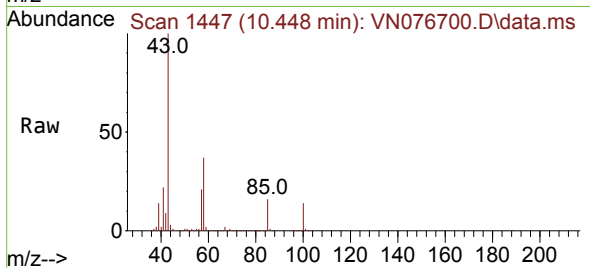




#51
4-Methyl-2-Pentanone
Concen: 264.552 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN076700.D
Acq: 16 Feb 2023 10:20

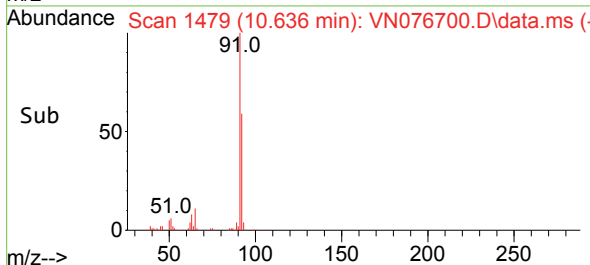
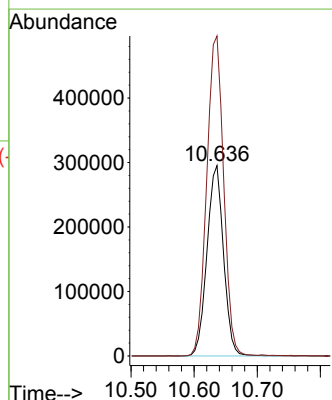
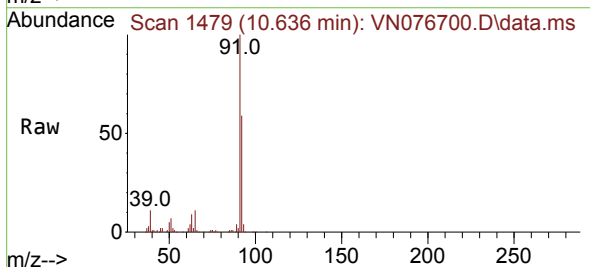
Instrument :
MSVOA_N
ClientSampleId :

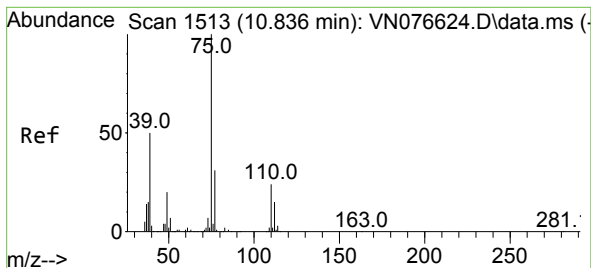
Tgt Ion: 43 Resp: 1591898
Ion Ratio Lower Upper
43 100
58 36.4 29.5 44.3



#52
Toluene
Concen: 52.341 ug/l
RT: 10.636 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VN076700.D
Acq: 16 Feb 2023 10:20

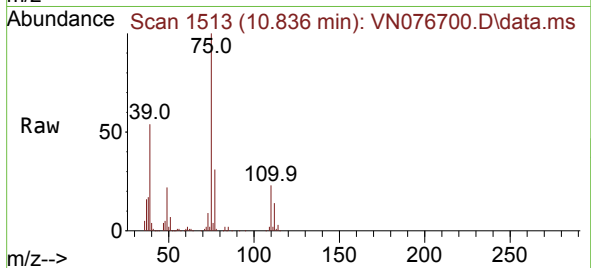
Tgt Ion: 92 Resp: 536074
Ion Ratio Lower Upper
92 100
91 172.0 138.0 207.0



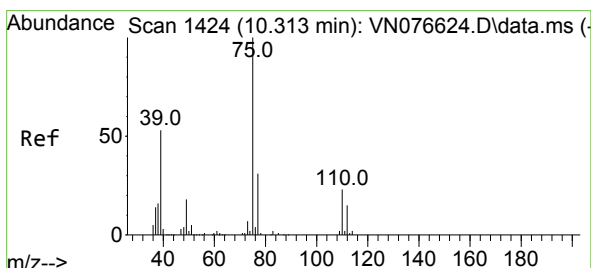
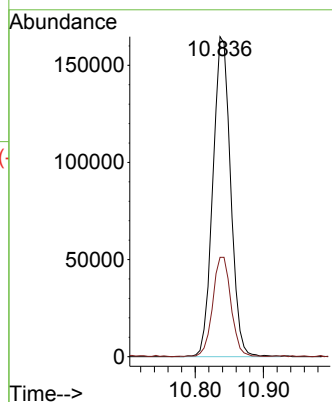
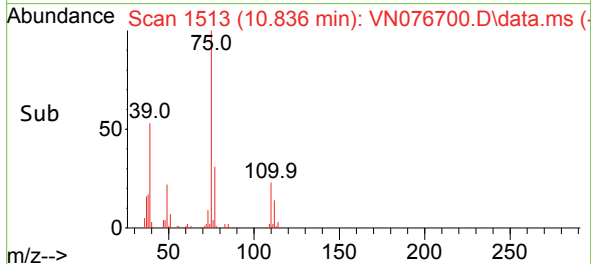


#53
 t-1,3-Dichloropropene
 Concen: 53.703 ug/l
 RT: 10.836 min Scan# 1513
 Delta R.T. 0.000 min
 Lab File: VN076700.D
 Acq: 16 Feb 2023 10:20

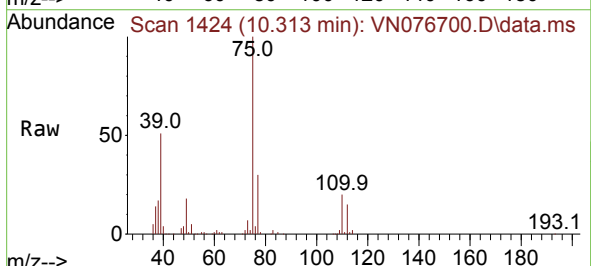
Instrument :
 MSVOA_N
 ClientSampleId :



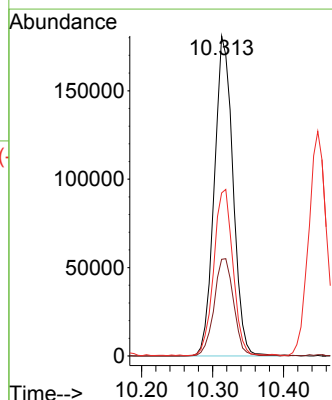
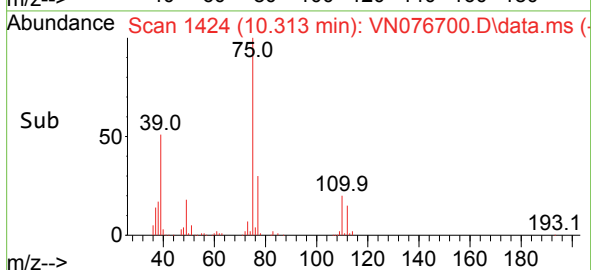
Tgt Ion: 75 Resp: 298354
 Ion Ratio Lower Upper
 75 100
 77 30.9 24.6 37.0

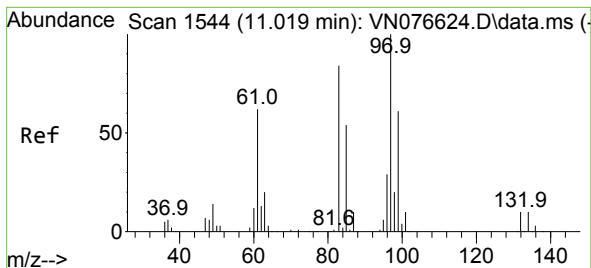


#54
 cis-1,3-Dichloropropene
 Concen: 51.501 ug/l
 RT: 10.313 min Scan# 1424
 Delta R.T. -0.000 min
 Lab File: VN076700.D
 Acq: 16 Feb 2023 10:20



Tgt Ion: 75 Resp: 330030
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.1 37.7
 39 50.7 42.3 63.5





#55

1,1,2-Trichloroethane

Concen: 50.678 ug/l

RT: 11.019 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN076700.D

Acq: 16 Feb 2023 10:20

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 211057

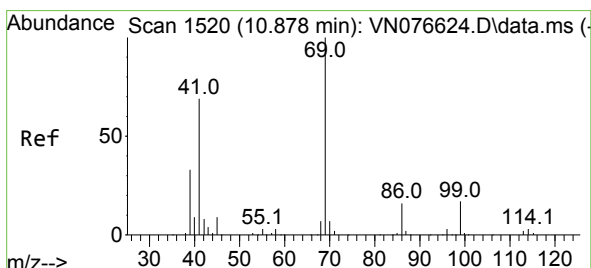
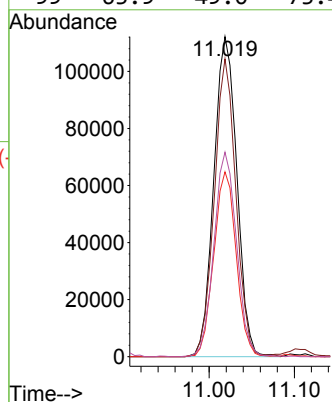
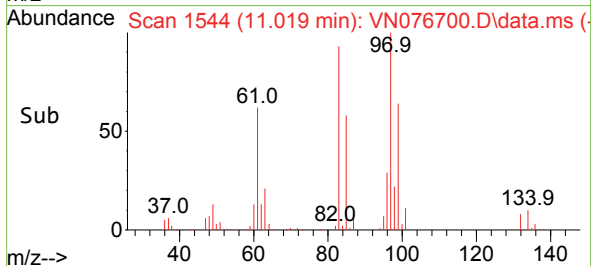
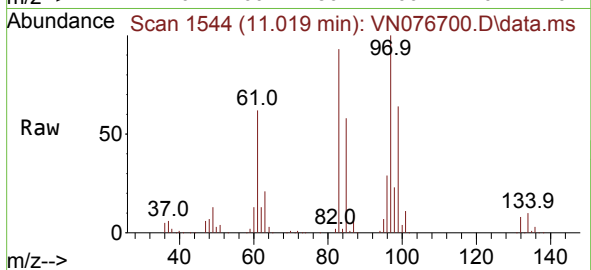
Ion Ratio Lower Upper

97 100

83 93.1 67.3 100.9

85 57.8 43.2 64.8

99 63.9 49.0 73.4



#56

Ethyl methacrylate

Concen: 54.033 ug/l

RT: 10.877 min Scan# 1520

Delta R.T. -0.001 min

Lab File: VN076700.D

Acq: 16 Feb 2023 10:20

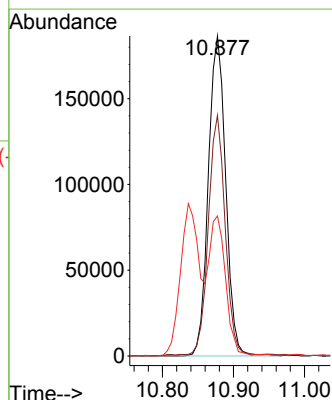
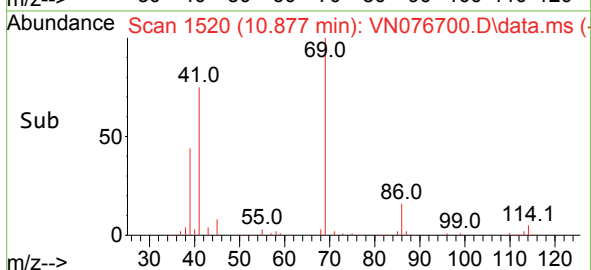
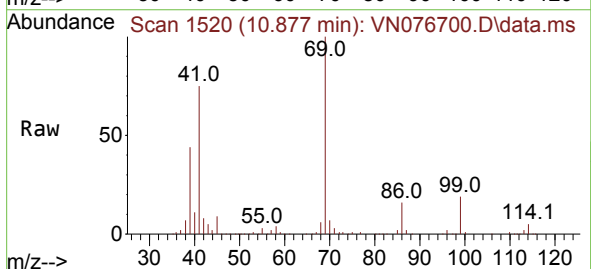
Tgt Ion: 69 Resp: 316749

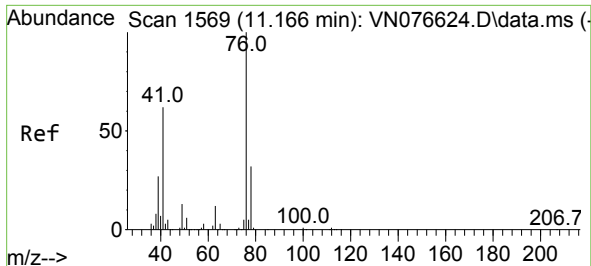
Ion Ratio Lower Upper

69 100

41 72.4 55.1 82.7

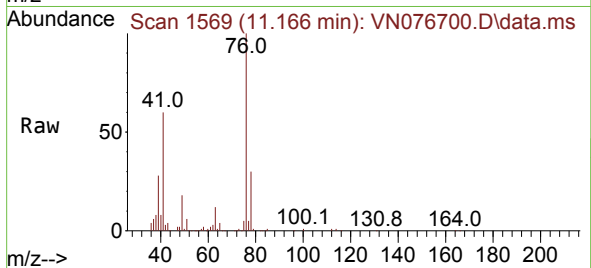
39 40.8 30.7 46.1



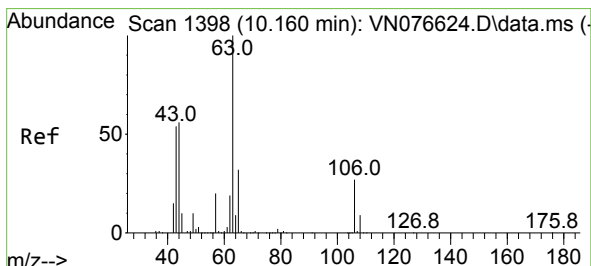
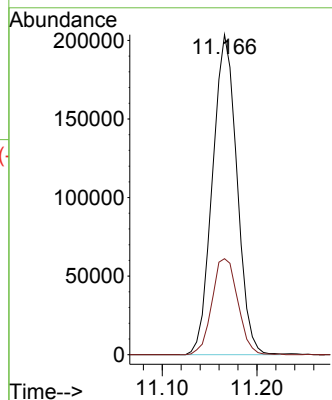
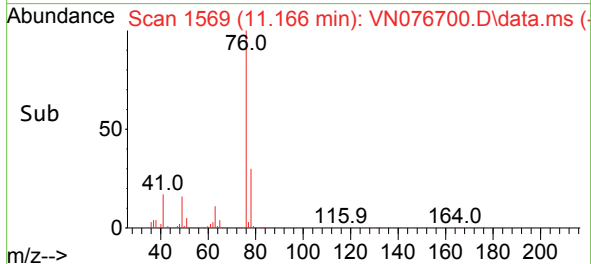


#57
1,3-Dichloropropane
Concen: 51.086 ug/l
RT: 11.166 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VN076700.D
Acq: 16 Feb 2023 10:20

Instrument :
MSVOA_N
ClientSampleId :

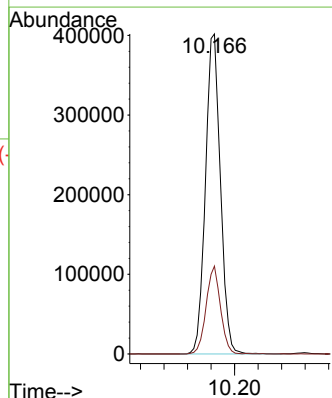
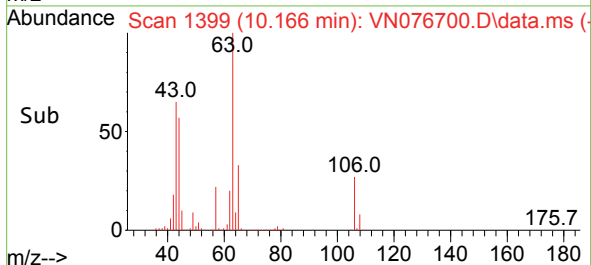
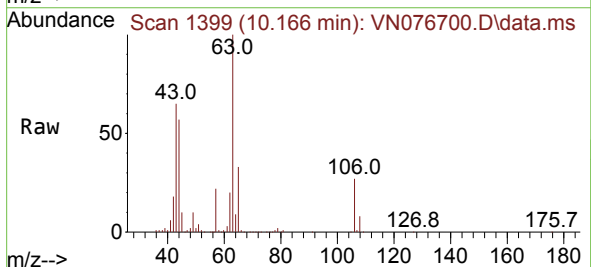


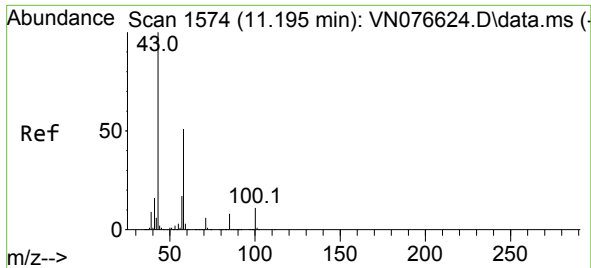
Tgt Ion: 76 Resp: 365526
Ion Ratio Lower Upper
76 100
78 31.7 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 264.739 ug/l
RT: 10.166 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VN076700.D
Acq: 16 Feb 2023 10:20

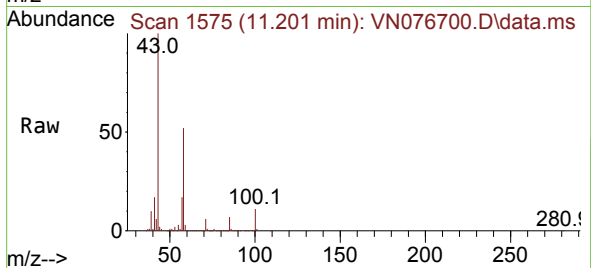
Tgt Ion: 63 Resp: 710747
Ion Ratio Lower Upper
63 100
106 26.3 22.3 33.5



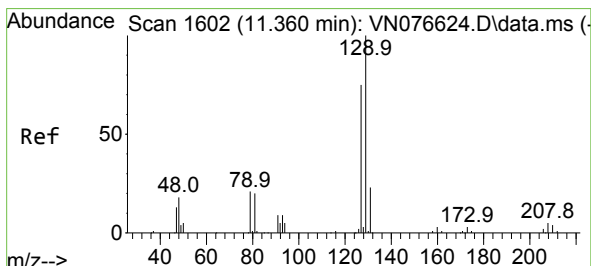
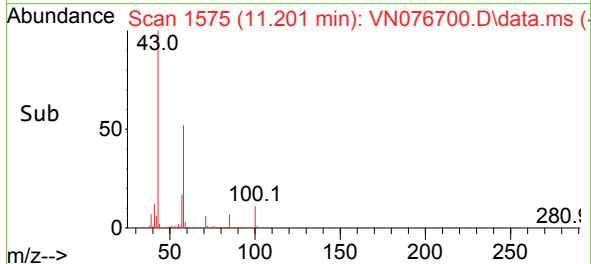
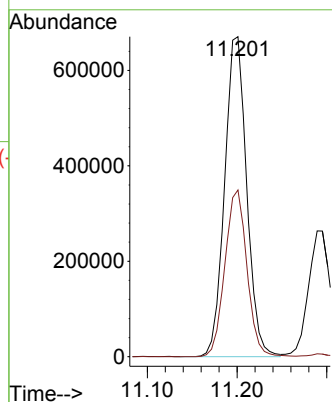


#59
2-Hexanone
Concen: 263.954 ug/l
RT: 11.201 min Scan# 1119
Delta R.T. 0.006 min
Lab File: VN076700.D
Acq: 16 Feb 2023 10:20

Instrument :
MSVOA_N
ClientSampleId :

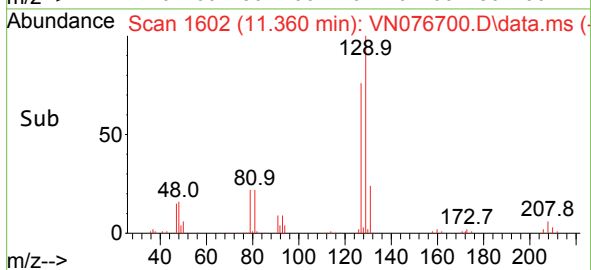
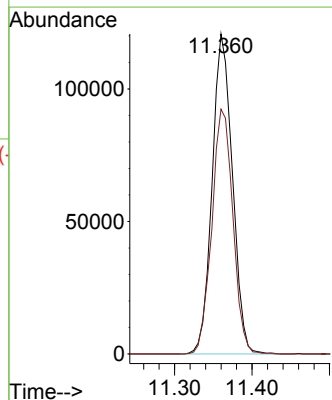
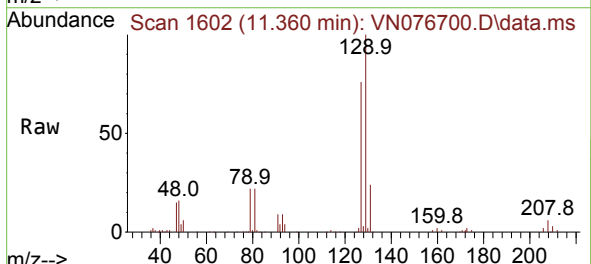


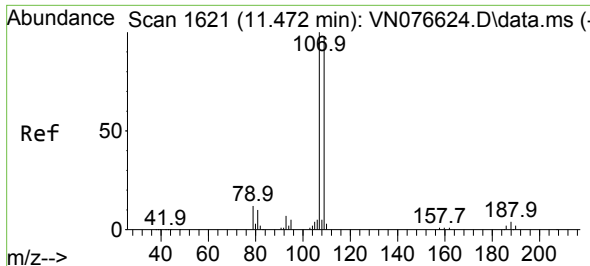
Tgt Ion: 43 Resp: 1145219
Ion Ratio Lower Upper
43 100
58 52.1 25.4 76.0



#60
Dibromochloromethane
Concen: 50.055 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VN076700.D
Acq: 16 Feb 2023 10:20

Tgt Ion:129 Resp: 219705
Ion Ratio Lower Upper
129 100
127 79.5 38.8 116.4

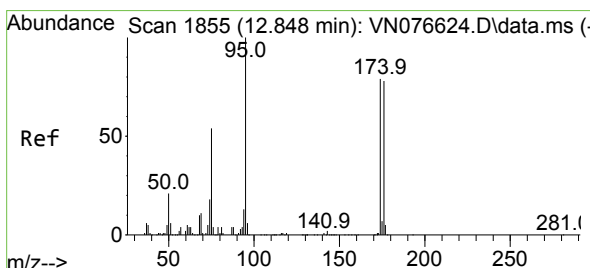
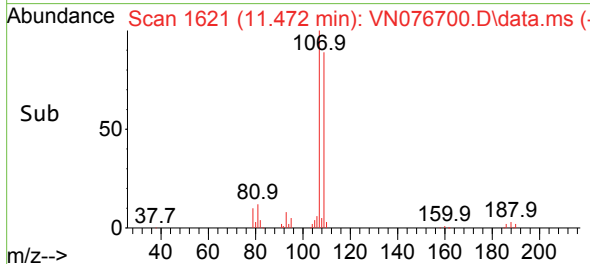
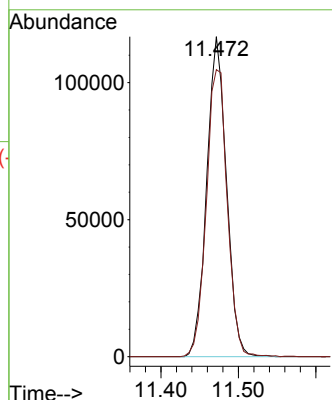
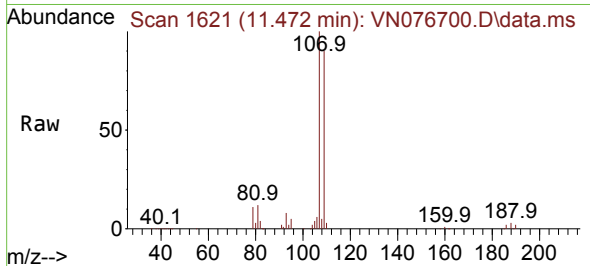




#61
1,2-Dibromoethane
Concen: 49.507 ug/l
RT: 11.472 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN076700.D
Acq: 16 Feb 2023 10:20

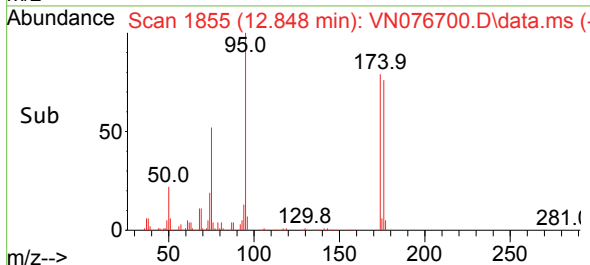
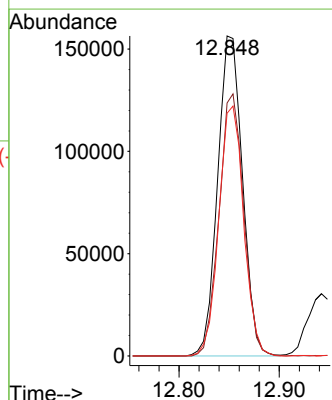
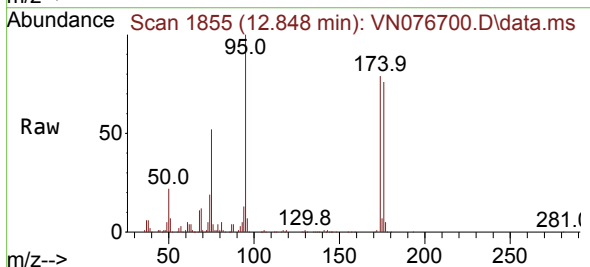
Instrument :
MSVOA_N
ClientSampleId :

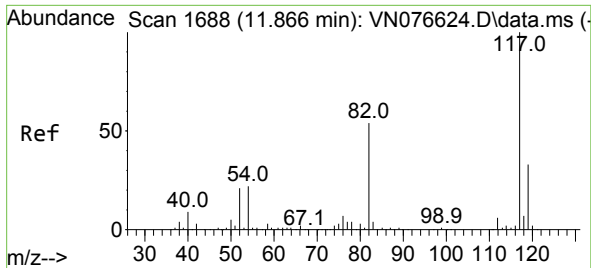
Tgt Ion:107 Resp: 206374
Ion Ratio Lower Upper
107 100
109 95.3 76.8 115.2



#62
4-Bromofluorobenzene
Concen: 56.942 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN076700.D
Acq: 16 Feb 2023 10:20

Tgt Ion: 95 Resp: 269282
Ion Ratio Lower Upper
95 100
174 81.1 0.0 169.2
176 78.0 0.0 163.4

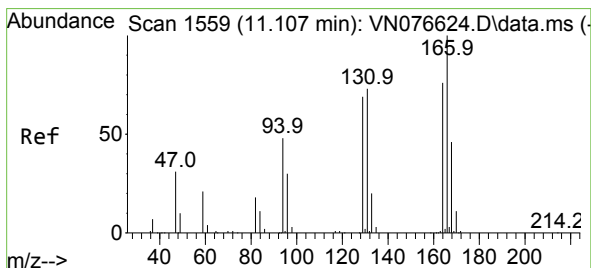
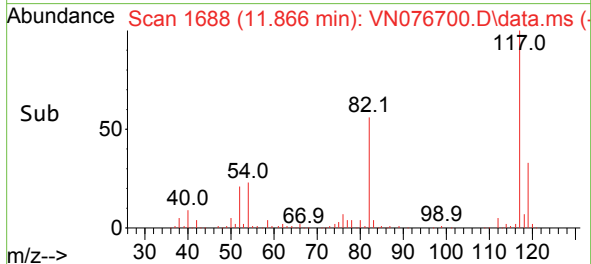
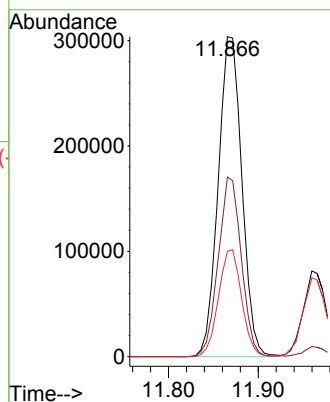
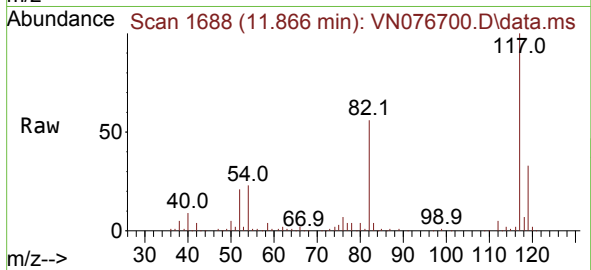




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN076700.D
Acq: 16 Feb 2023 10:20

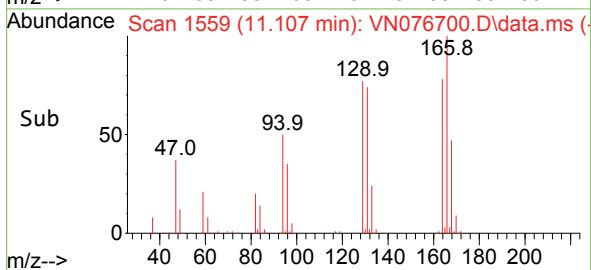
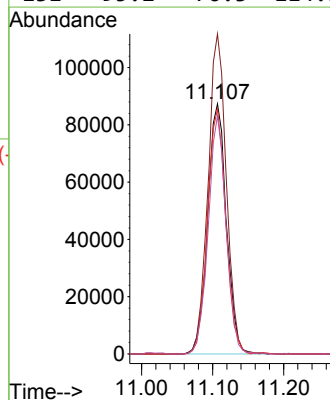
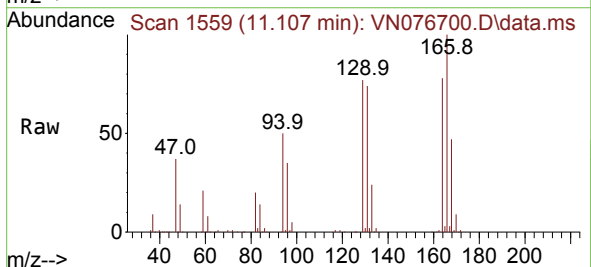
Instrument :
MSVOA_N
ClientSampleId :

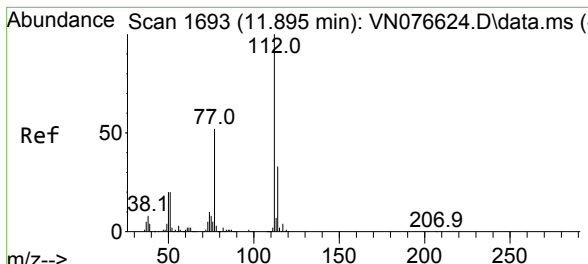
Tgt Ion:117 Resp: 557308
Ion Ratio Lower Upper
117 100
82 56.1 43.4 65.2
119 32.9 26.1 39.1



#64
Tetrachloroethene
Concen: 45.748 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. -0.000 min
Lab File: VN076700.D
Acq: 16 Feb 2023 10:20

Tgt Ion:164 Resp: 160672
Ion Ratio Lower Upper
164 100
166 127.9 104.8 157.2
129 97.9 72.2 108.2
131 95.2 76.3 114.5

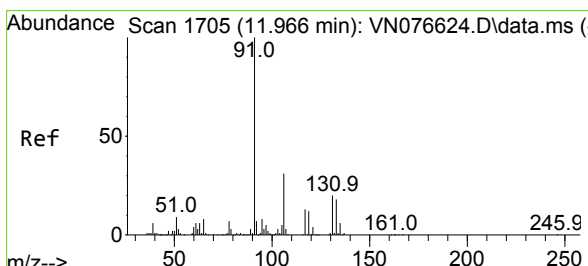
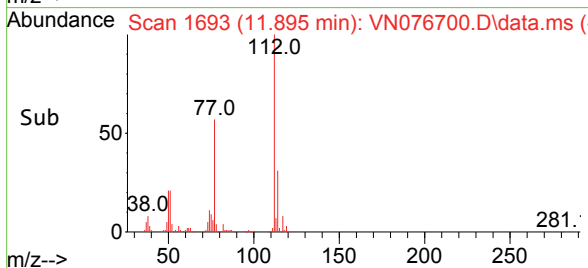
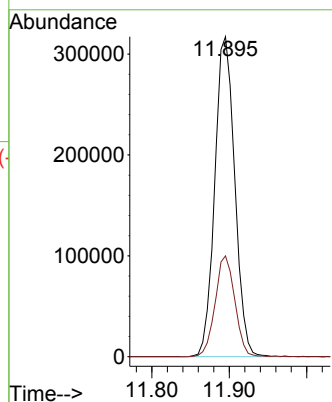
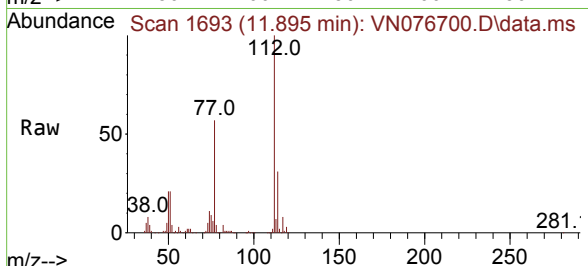




#65
Chlorobenzene
Concen: 48.039 ug/l
RT: 11.895 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VN076700.D
Acq: 16 Feb 2023 10:20

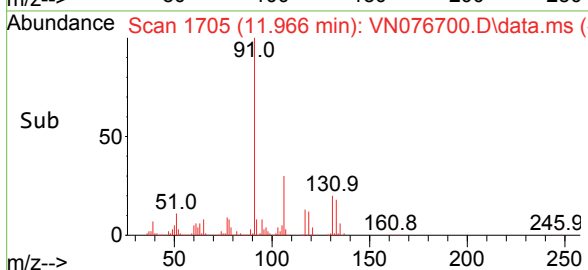
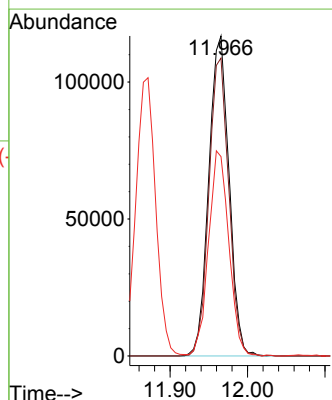
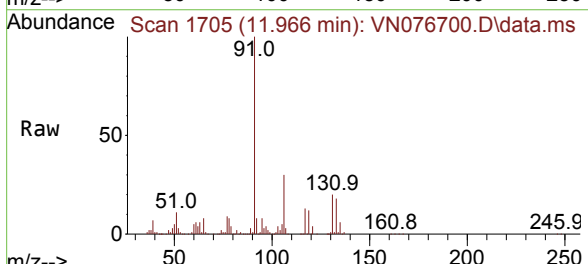
Instrument :
MSVOA_N
ClientSampleId :

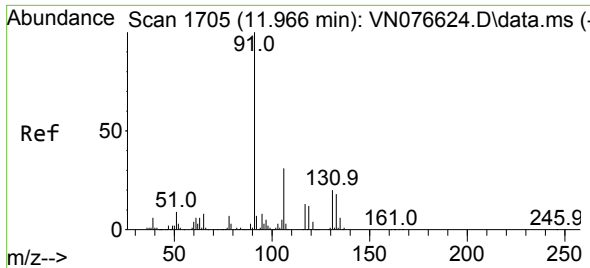
Tgt Ion:112 Resp: 567378
Ion Ratio Lower Upper
112 100
114 31.5 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 49.440 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN076700.D
Acq: 16 Feb 2023 10:20

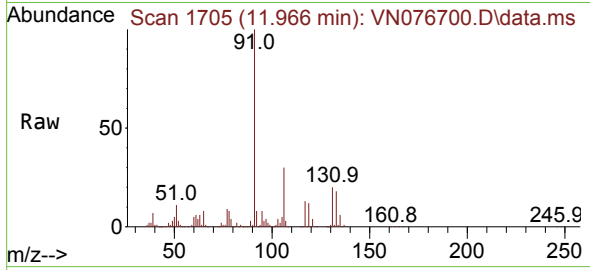
Tgt Ion:131 Resp: 212100
Ion Ratio Lower Upper
131 100
133 91.4 47.0 141.0
119 64.5 32.3 96.8



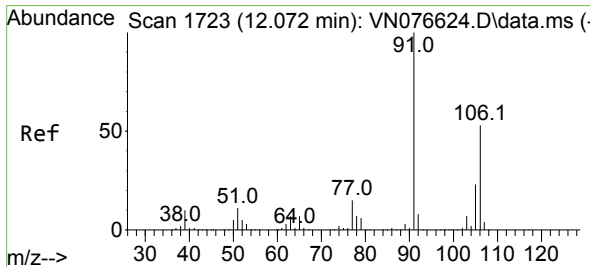
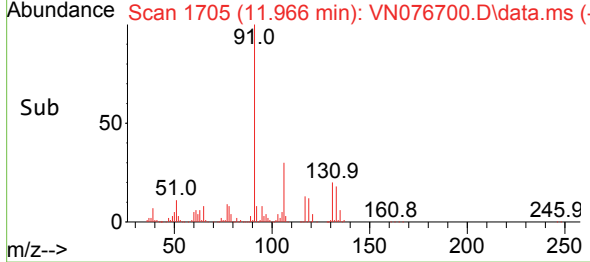
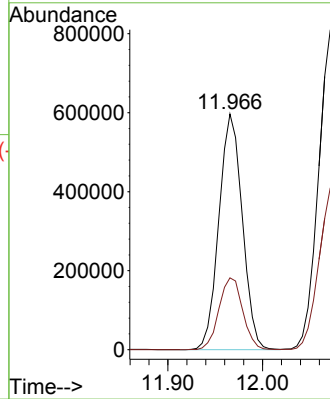


#67
Ethyl Benzene
Concen: 50.921 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN076700.D
Acq: 16 Feb 2023 10:20

Instrument :
MSVOA_N
ClientSampleId :

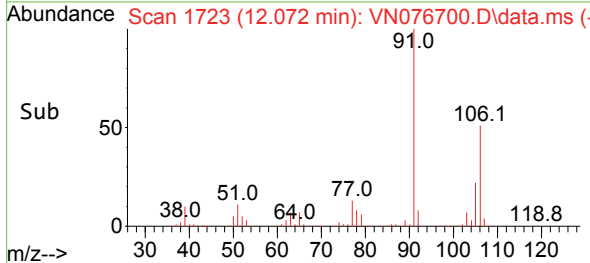
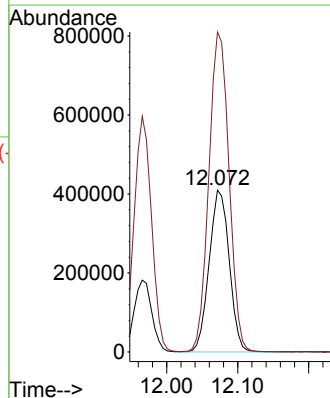
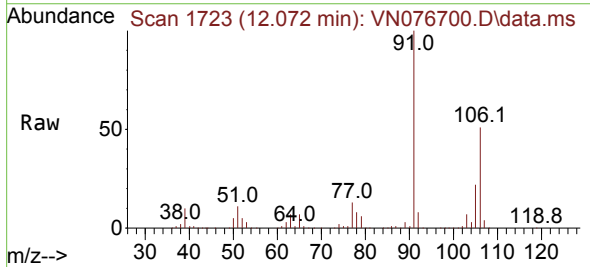


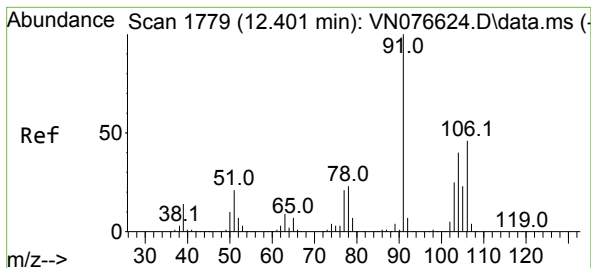
Tgt Ion: 91 Resp: 1024634
Ion Ratio Lower Upper
91 100
106 30.5 25.1 37.7



#68
m/p-Xylenes
Concen: 103.679 ug/l
RT: 12.072 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VN076700.D
Acq: 16 Feb 2023 10:20

Tgt Ion:106 Resp: 804144
Ion Ratio Lower Upper
106 100
91 198.7 154.7 232.1





#69

o-Xylene

Concen: 52.024 ug/l

RT: 12.401 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VN076700.D

Acq: 16 Feb 2023 10:20

Instrument :

MSVOA_N

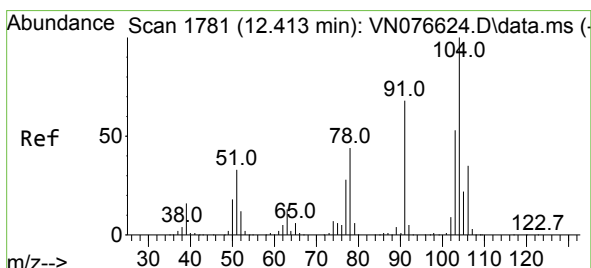
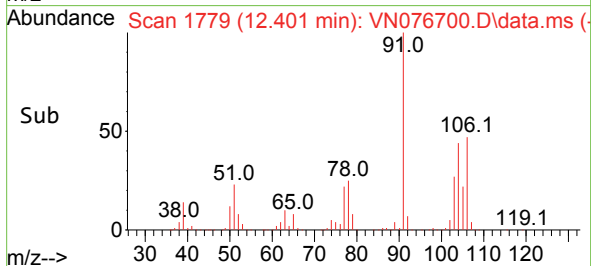
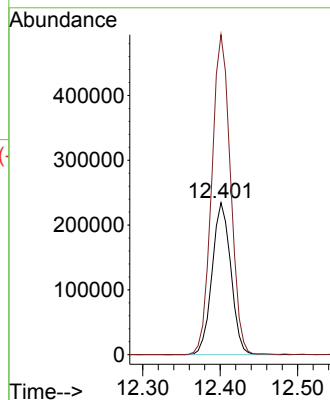
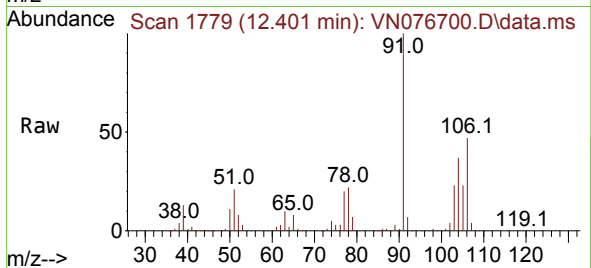
ClientSampleId :

Tgt Ion:106 Resp: 393527

Ion Ratio Lower Upper

106 100

91 211.7 105.8 317.4



#70

Styrene

Concen: 54.147 ug/l

RT: 12.413 min Scan# 1781

Delta R.T. -0.000 min

Lab File: VN076700.D

Acq: 16 Feb 2023 10:20

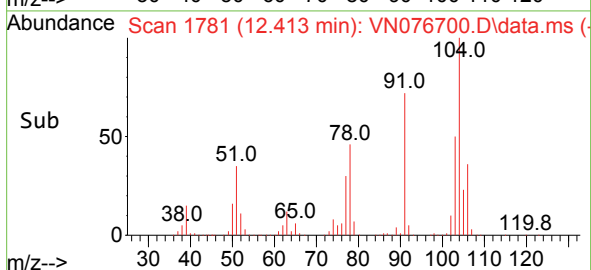
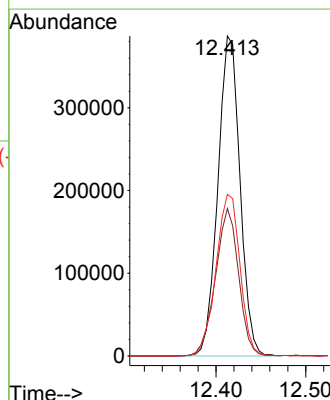
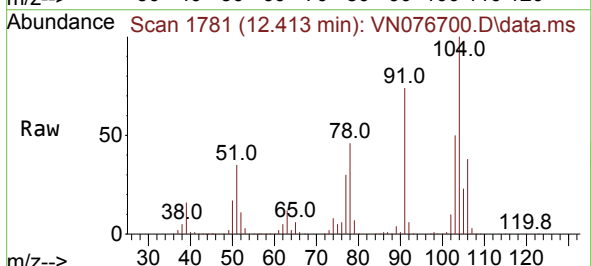
Tgt Ion:104 Resp: 662338

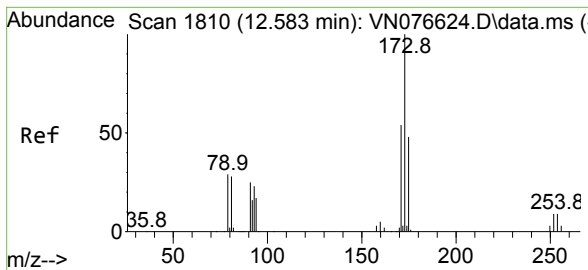
Ion Ratio Lower Upper

104 100

78 48.2 38.2 57.4

103 54.8 44.2 66.4

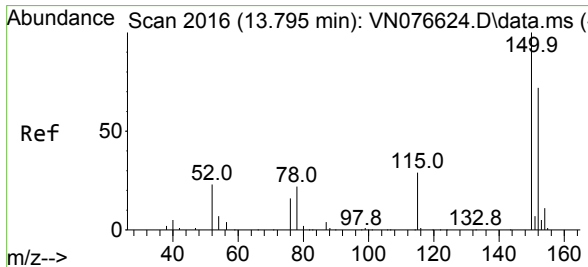
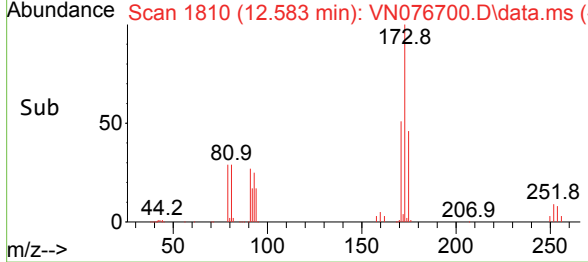
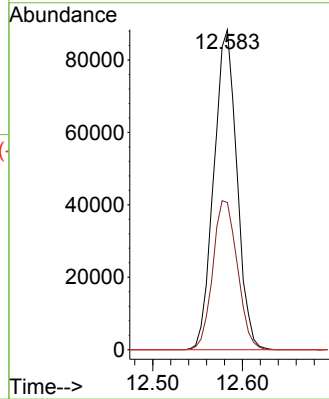
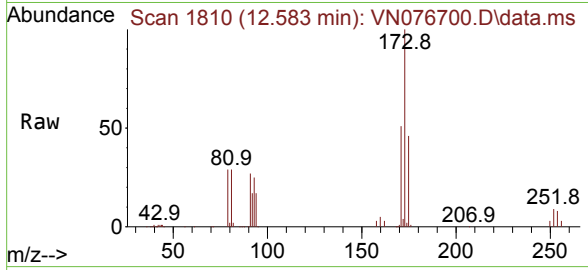




#71
Bromoform
Concen: 50.111 ug/l
RT: 12.583 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN076700.D
Acq: 16 Feb 2023 10:20

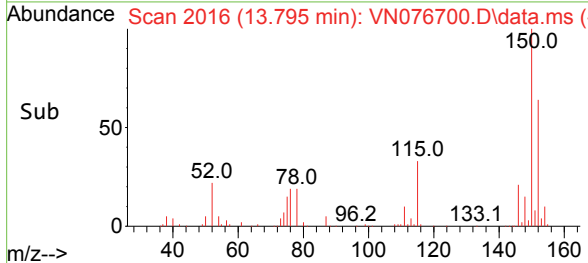
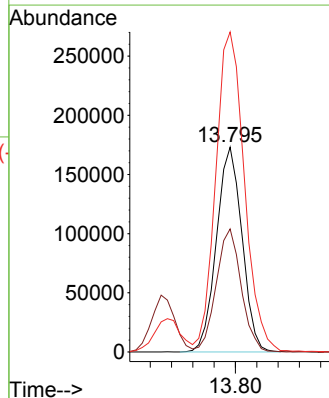
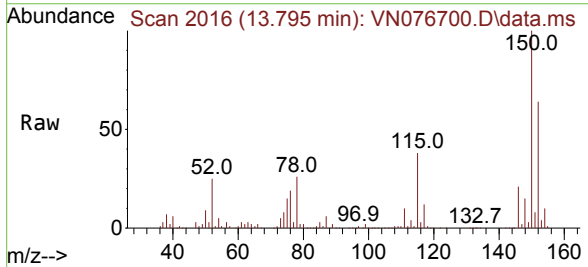
Instrument :
MSVOA_N
ClientSampleId :

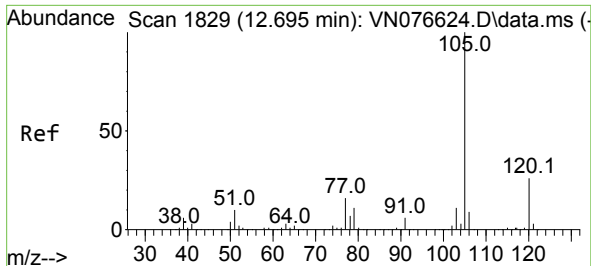
Tgt Ion:173 Resp: 157689
Ion Ratio Lower Upper
173 100
175 49.6 24.9 74.7
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN076700.D
Acq: 16 Feb 2023 10:20

Tgt Ion:152 Resp: 288013
Ion Ratio Lower Upper
152 100
115 58.9 29.3 87.9
150 175.7 0.0 349.8

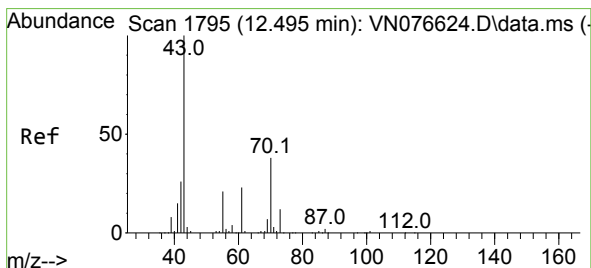
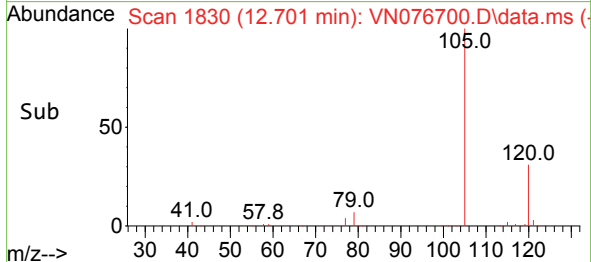
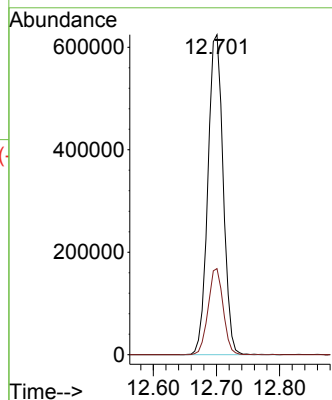
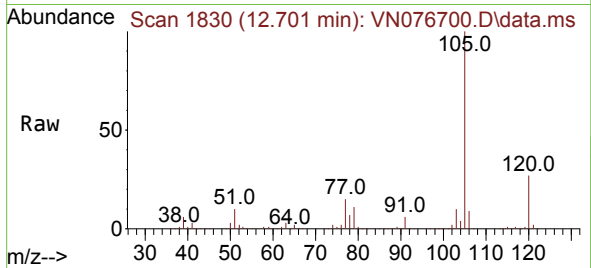




#73
Isopropylbenzene
Concen: 49.439 ug/l
RT: 12.701 min Scan# 1830
Delta R.T. 0.006 min
Lab File: VN076700.D
Acq: 16 Feb 2023 10:20

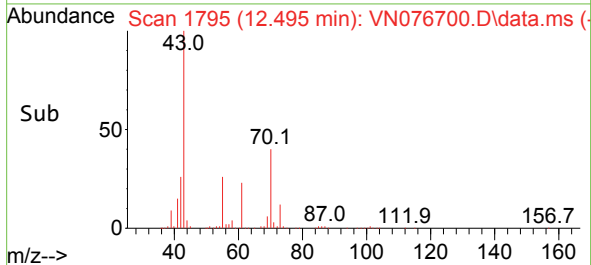
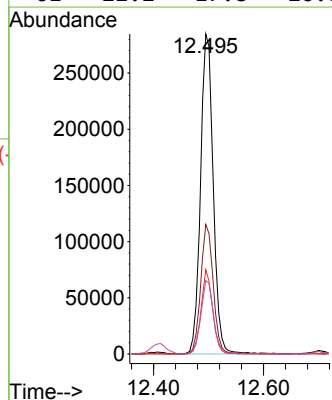
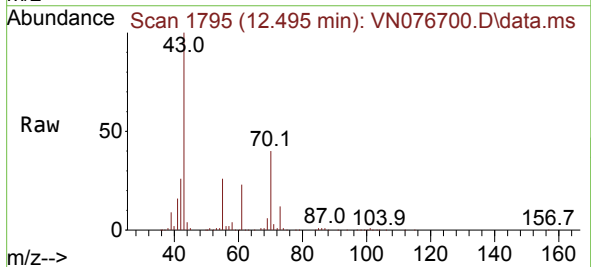
Instrument :
MSVOA_N
ClientSampleId :

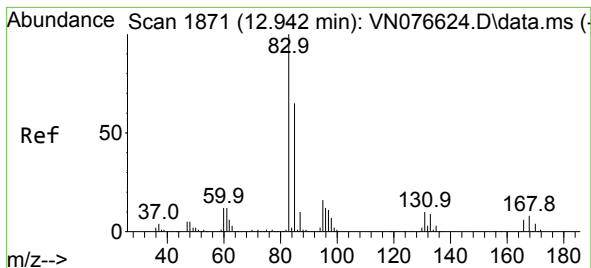
Tgt Ion:105 Resp: 1043675
Ion Ratio Lower Upper
105 100
120 26.6 13.7 41.0



#74
N-ethyl acetate
Concen: 48.193 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VN076700.D
Acq: 16 Feb 2023 10:20

Tgt Ion: 43 Resp: 458570
Ion Ratio Lower Upper
43 100
70 39.7 30.5 45.7
55 24.3 17.8 26.8
61 22.2 17.8 26.8

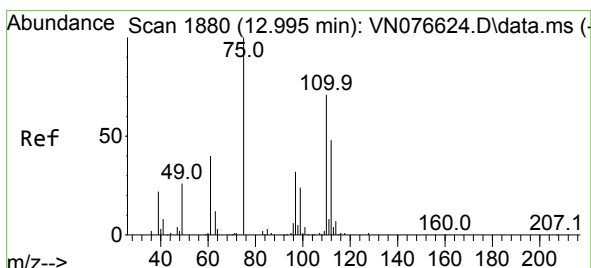
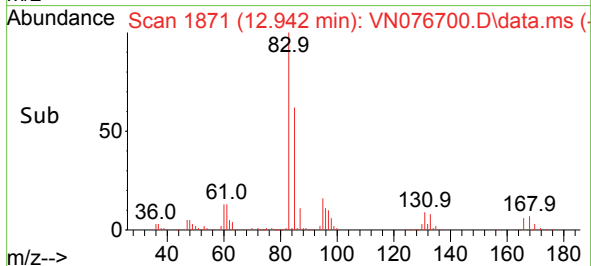
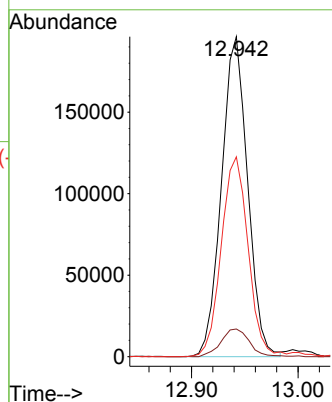
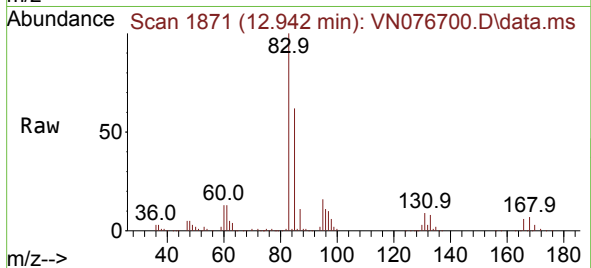




#75
 1,1,2,2-Tetrachloroethane
 Concen: 43.773 ug/l
 RT: 12.942 min Scan# 1871
 Delta R.T. 0.000 min
 Lab File: VN076700.D
 Acq: 16 Feb 2023 10:20

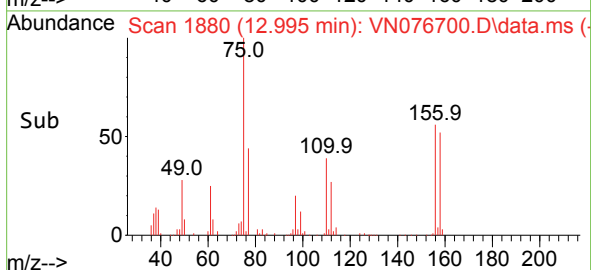
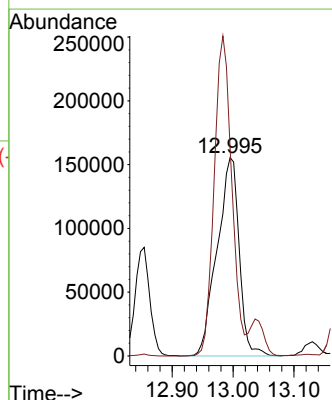
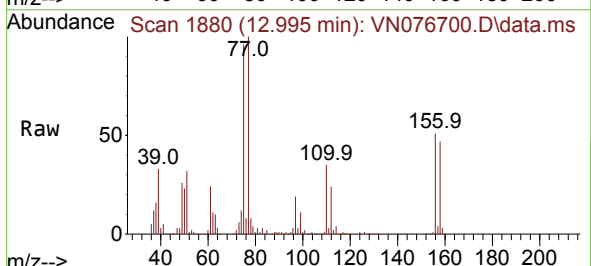
Instrument :
 MSVOA_N
 ClientSampleId :

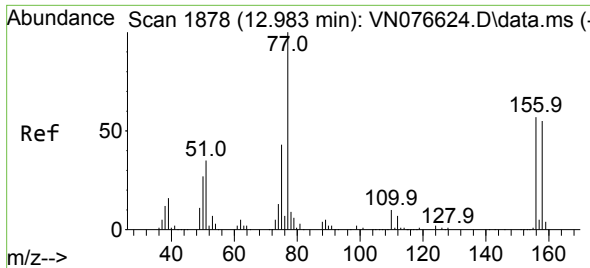
Tgt Ion: 83 Resp: 334486
 Ion Ratio Lower Upper
 83 100
 131 9.5 5.0 15.0
 85 64.2 31.8 95.3



#76
 1,2,3-Trichloropropane
 Concen: 67.262 ug/l
 RT: 12.995 min Scan# 1880
 Delta R.T. -0.000 min
 Lab File: VN076700.D
 Acq: 16 Feb 2023 10:20

Tgt Ion: 75 Resp: 391654
 Ion Ratio Lower Upper
 75 100
 77 128.3 93.1 279.3

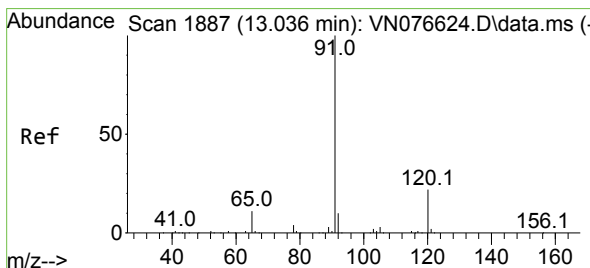
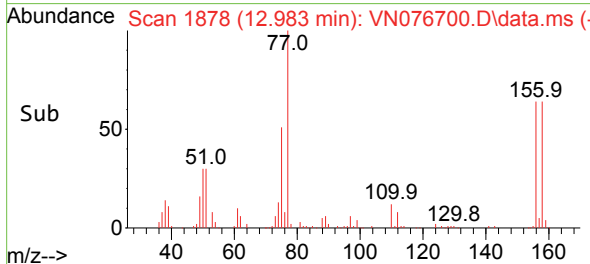
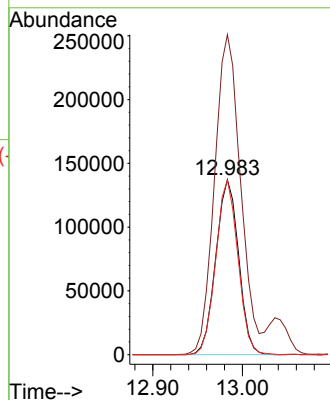
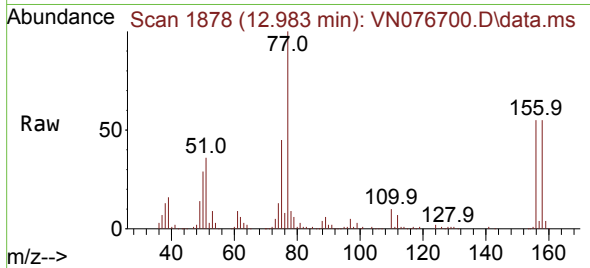




#77
 Bromobenzene
 Concen: 45.890 ug/l
 RT: 12.983 min Scan# 1878
 Delta R.T. 0.000 min
 Lab File: VN076700.D
 Acq: 16 Feb 2023 10:20

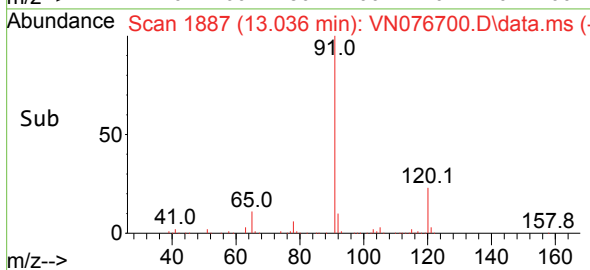
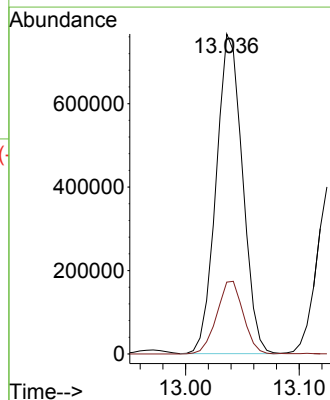
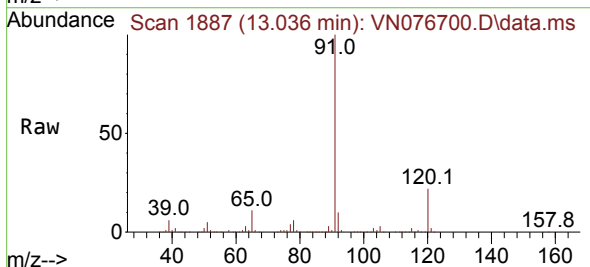
Instrument :
 MSVOA_N
 ClientSampleId :

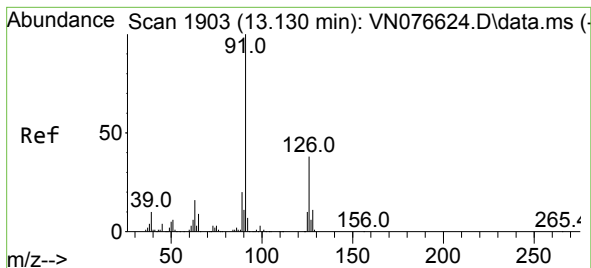
Tgt Ion:156 Resp: 241701
 Ion Ratio Lower Upper
 156 100
 77 207.9 102.8 308.4
 158 97.4 48.9 146.6



#78
 n-propylbenzene
 Concen: 49.894 ug/l
 RT: 13.036 min Scan# 1887
 Delta R.T. 0.000 min
 Lab File: VN076700.D
 Acq: 16 Feb 2023 10:20

Tgt Ion: 91 Resp: 1236818
 Ion Ratio Lower Upper
 91 100
 120 23.0 11.5 34.5





#79

2-Chlorotoluene

Concen: 47.809 ug/l

RT: 13.130 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VN076700.D

Acq: 16 Feb 2023 10:20

Instrument :

MSVOA_N

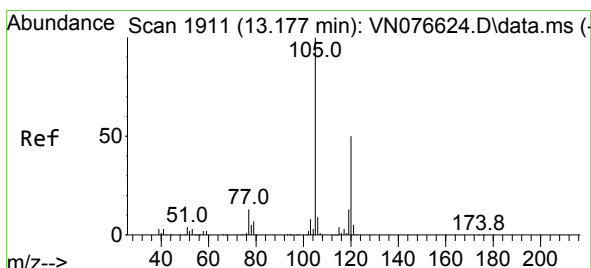
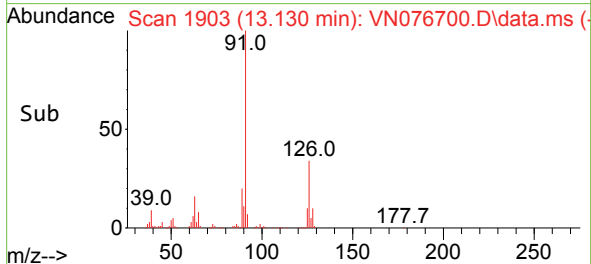
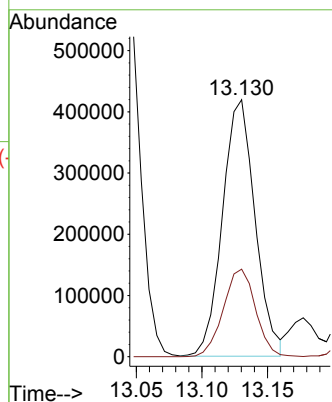
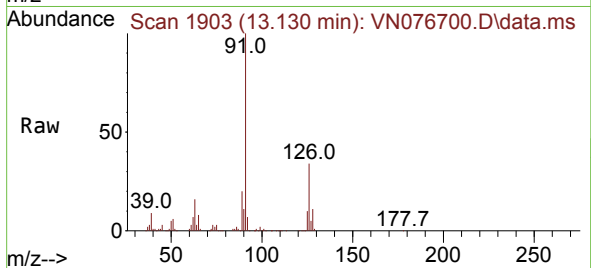
ClientSampleId :

Tgt Ion: 91 Resp: 725649

Ion Ratio Lower Upper

91 100

126 33.7 17.7 53.1



#80

1,3,5-Trimethylbenzene

Concen: 50.922 ug/l

RT: 13.177 min Scan# 1911

Delta R.T. 0.000 min

Lab File: VN076700.D

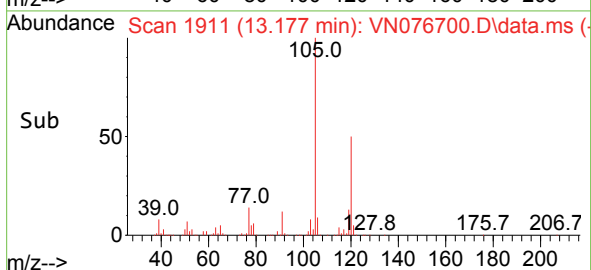
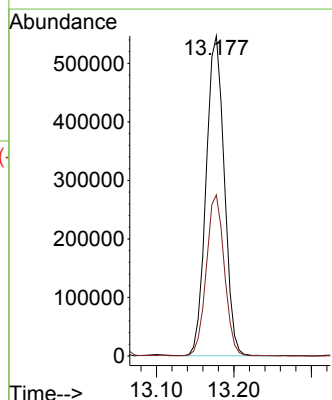
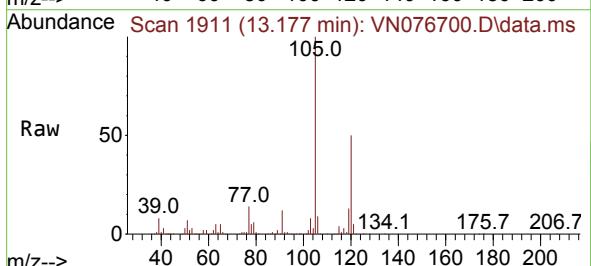
Acq: 16 Feb 2023 10:20

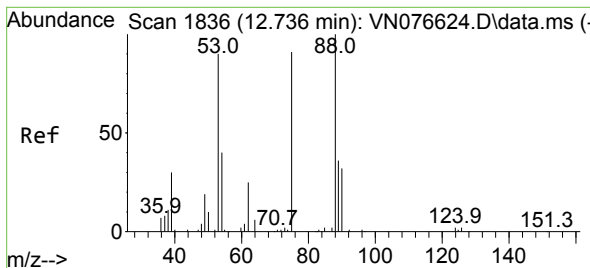
Tgt Ion:105 Resp: 888398

Ion Ratio Lower Upper

105 100

120 50.0 25.1 75.4

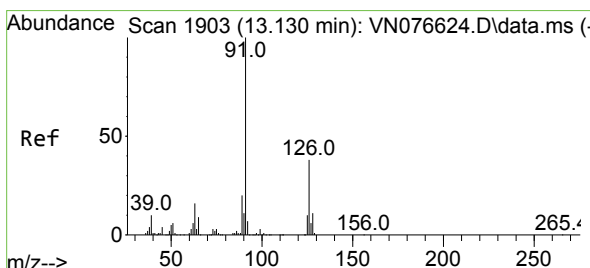
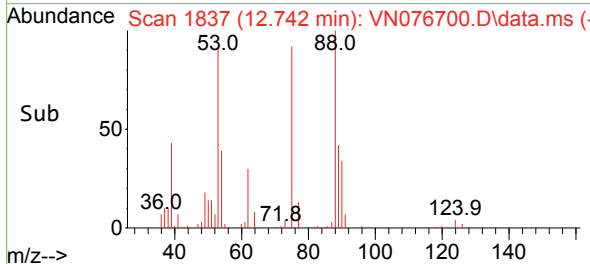
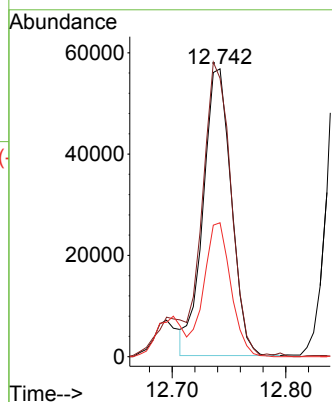
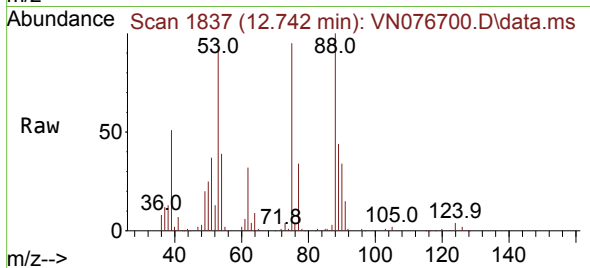




#81
 trans-1,4-Dichloro-2-butene
 Concen: 48.791 ug/l
 RT: 12.742 min Scan# 1837
 Delta R.T. 0.006 min
 Lab File: VN076700.D
 Acq: 16 Feb 2023 10:20

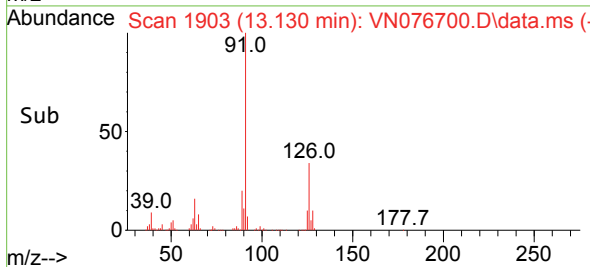
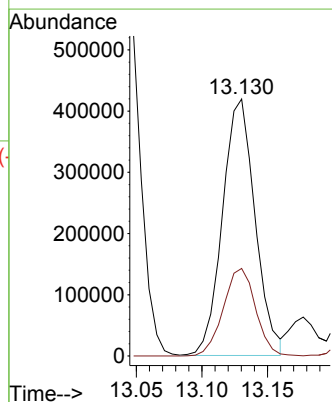
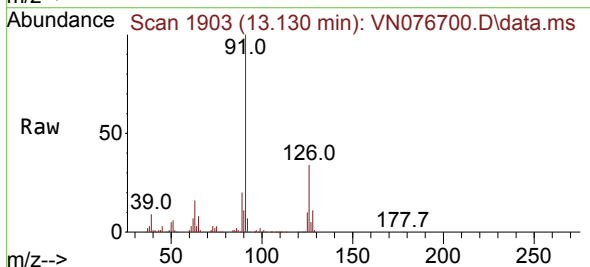
Instrument :
 MSVOA_N
 ClientSampleId :

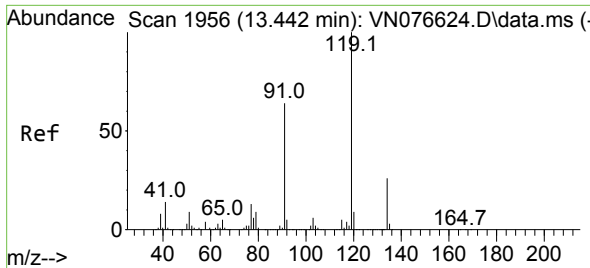
Tgt Ion: 75 Resp: 97543
 Ion Ratio Lower Upper
 75 100
 53 117.4 92.1 138.1
 89 44.8 37.5 56.3



#82
 4-Chlorotoluene
 Concen: 47.809 ug/l
 RT: 13.130 min Scan# 1903
 Delta R.T. 0.000 min
 Lab File: VN076700.D
 Acq: 16 Feb 2023 10:20

Tgt Ion: 91 Resp: 725649
 Ion Ratio Lower Upper
 91 100
 126 33.7 17.7 53.1

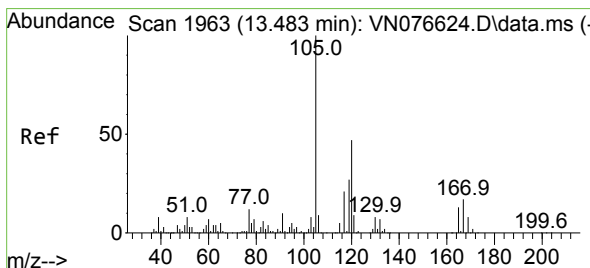
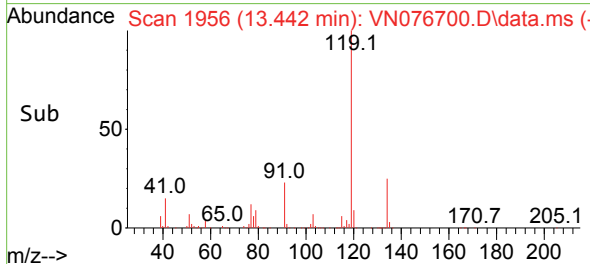
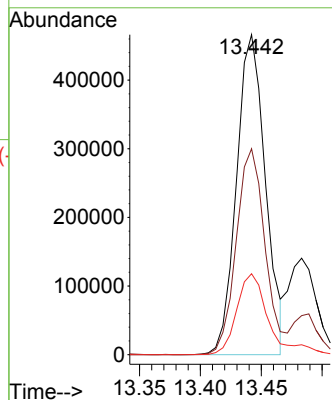
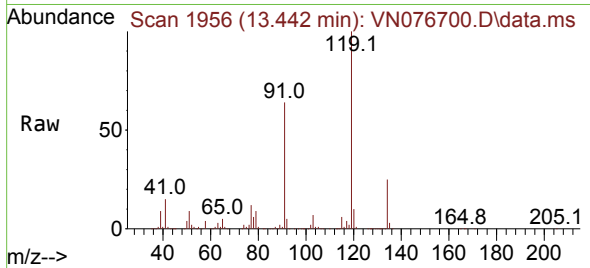




#83
tert-Butylbenzene
Concen: 48.788 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VN076700.D
Acq: 16 Feb 2023 10:20

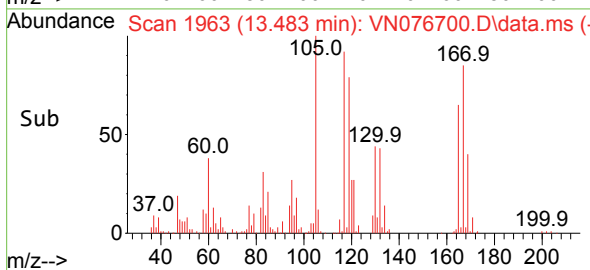
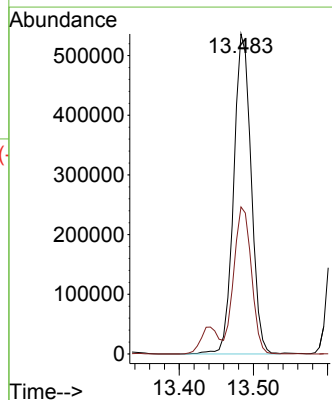
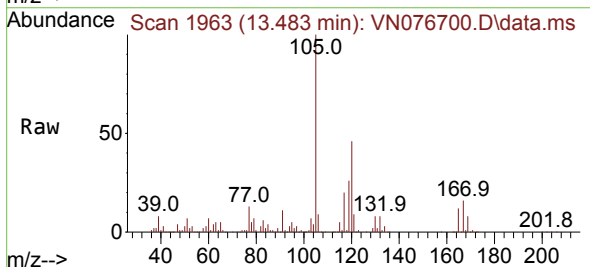
Instrument :
MSVOA_N
ClientSampleId :

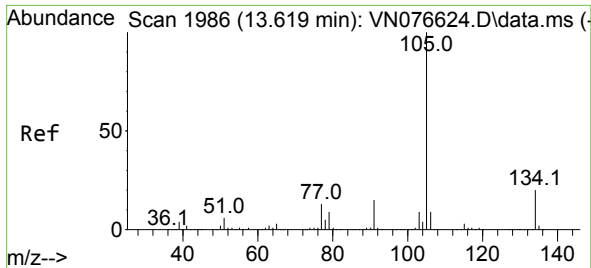
Tgt Ion:119 Resp: 770006
Ion Ratio Lower Upper
119 100
91 64.7 32.0 96.2
134 28.0 13.8 41.4



#84
1,2,4-Trimethylbenzene
Concen: 50.406 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VN076700.D
Acq: 16 Feb 2023 10:20

Tgt Ion:105 Resp: 876420
Ion Ratio Lower Upper
105 100
120 46.0 23.0 69.0

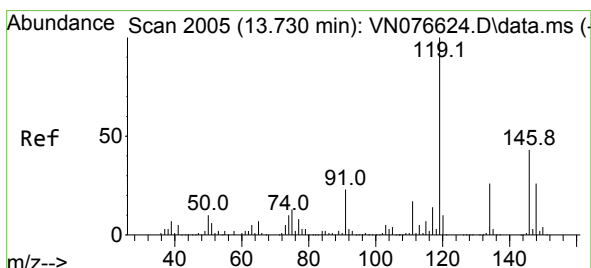
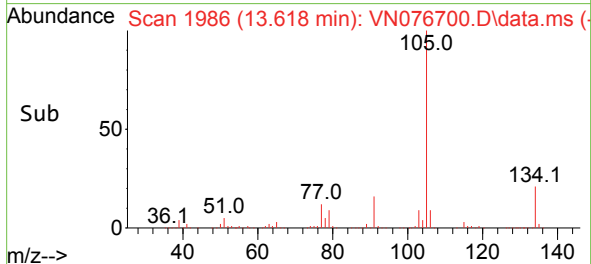
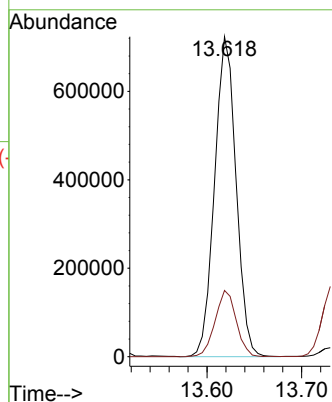
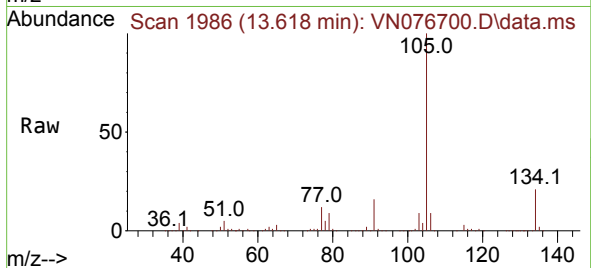




#85
 sec-Butylbenzene
 Concen: 51.689 ug/l
 RT: 13.618 min Scan# 1986
 Delta R.T. -0.001 min
 Lab File: VN076700.D
 Acq: 16 Feb 2023 10:20

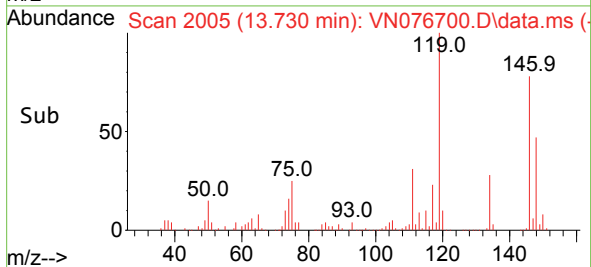
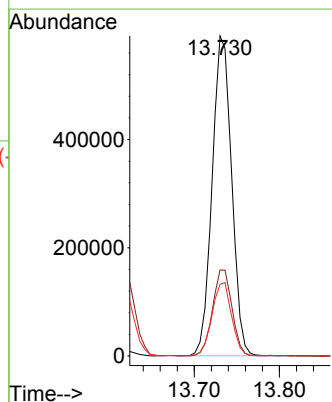
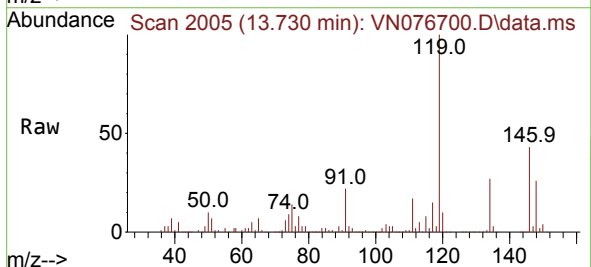
Instrument :
 MSVOA_N
 ClientSampleId :

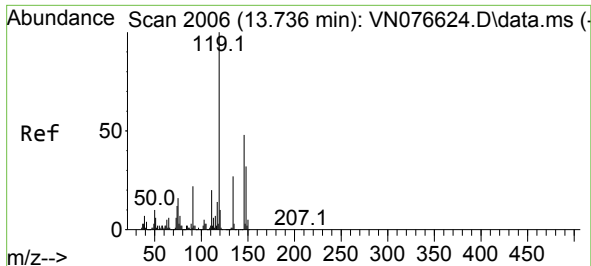
Tgt Ion:105 Resp: 1138975
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.5 31.5



#86
 p-Isopropyltoluene
 Concen: 53.362 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. 0.000 min
 Lab File: VN076700.D
 Acq: 16 Feb 2023 10:20

Tgt Ion:119 Resp: 938932
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.4 40.1
 91 23.0 11.7 35.0

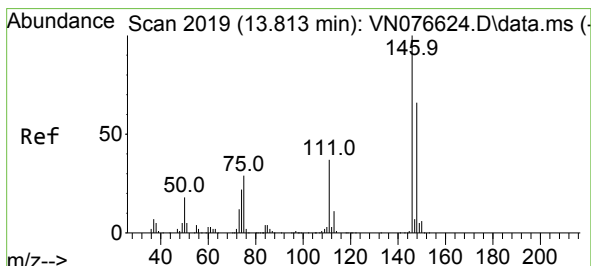
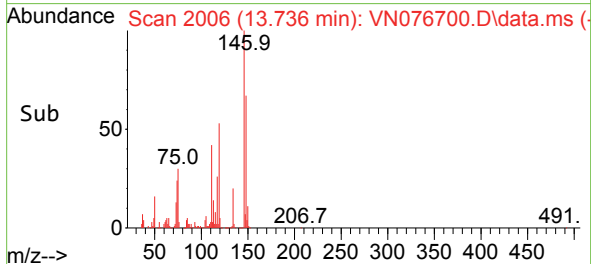
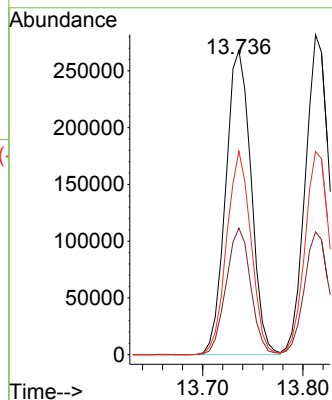
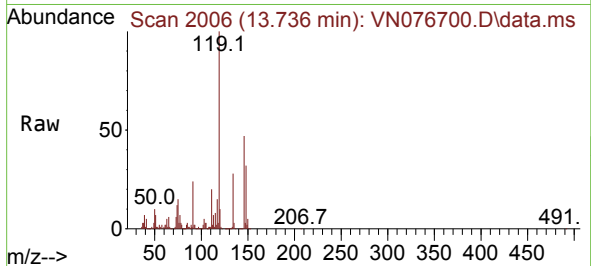




#87
1,3-Dichlorobenzene
Concen: 47.337 ug/l
RT: 13.736 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VN076700.D
Acq: 16 Feb 2023 10:20

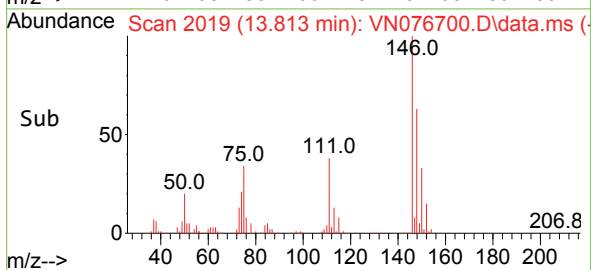
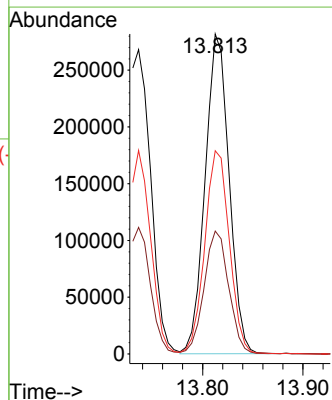
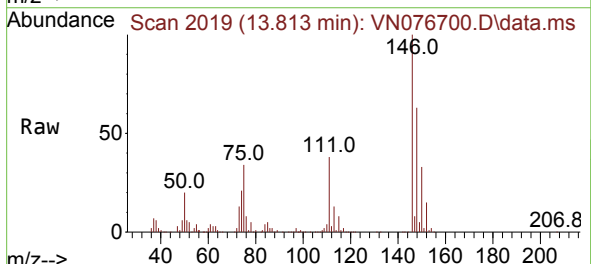
Instrument :
MSVOA_N
ClientSampleId :

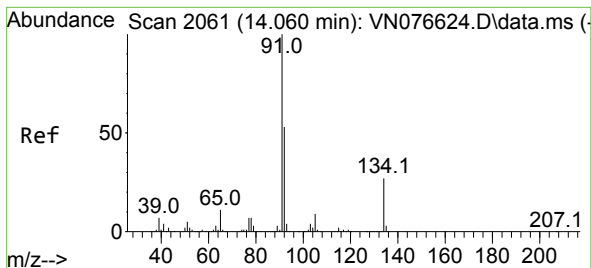
Tgt Ion:146 Resp: 471291
Ion Ratio Lower Upper
146 100
111 40.4 19.8 59.4
148 64.0 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 47.329 ug/l
RT: 13.813 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VN076700.D
Acq: 16 Feb 2023 10:20

Tgt Ion:146 Resp: 469248
Ion Ratio Lower Upper
146 100
111 39.2 19.4 58.1
148 65.0 32.7 98.1





#89

n-Butylbenzene

Concen: 53.737 ug/l

RT: 14.060 min Scan# 2061

Delta R.T. -0.000 min

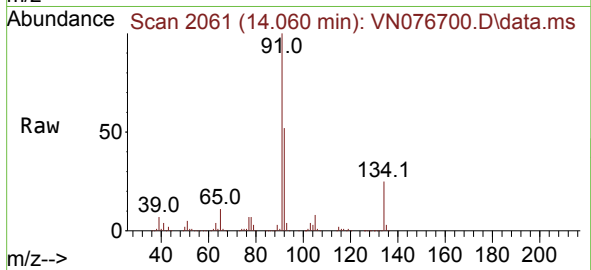
Lab File: VN076700.D

Acq: 16 Feb 2023 10:20

Instrument :

MSVOA_N

ClientSampleId :



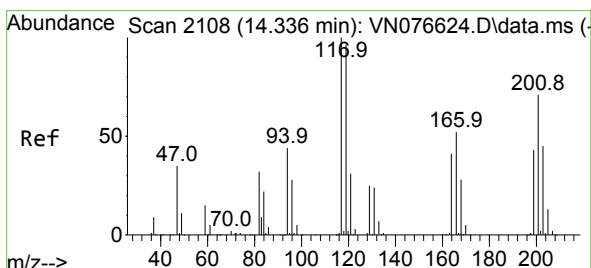
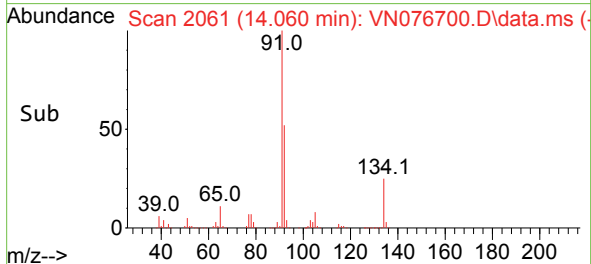
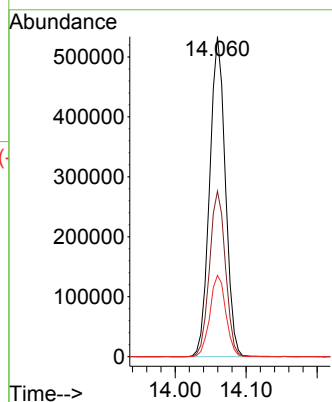
Tgt Ion: 91 Resp: 822376

Ion Ratio Lower Upper

91 100

92 52.3 26.4 79.0

134 25.7 13.2 39.5



#90

Hexachloroethane

Concen: 45.991 ug/l

RT: 14.336 min Scan# 2108

Delta R.T. 0.000 min

Lab File: VN076700.D

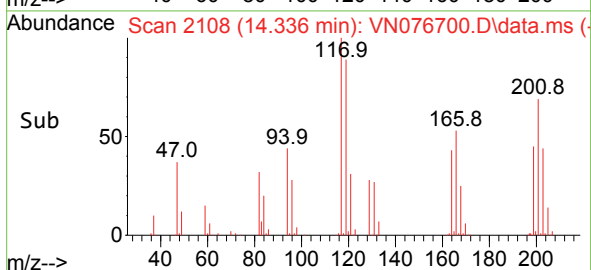
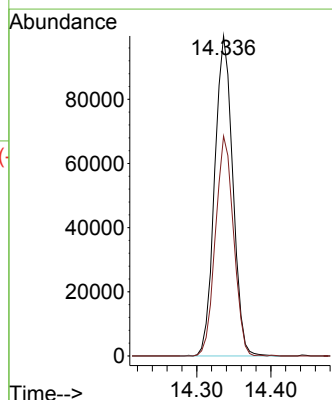
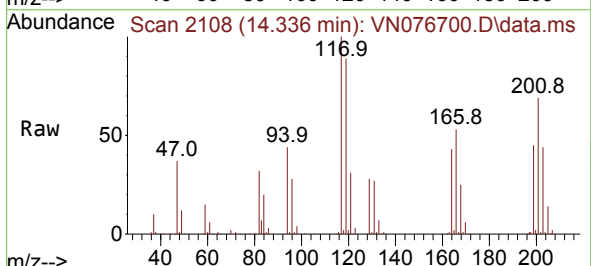
Acq: 16 Feb 2023 10:20

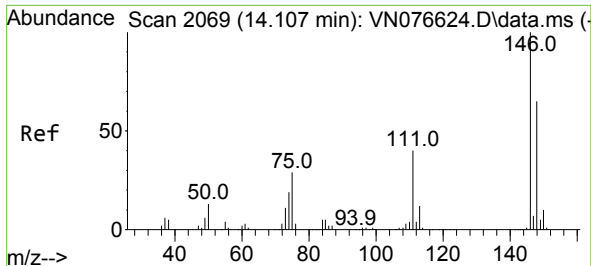
Tgt Ion: 117 Resp: 169441

Ion Ratio Lower Upper

117 100

201 68.7 35.5 106.7

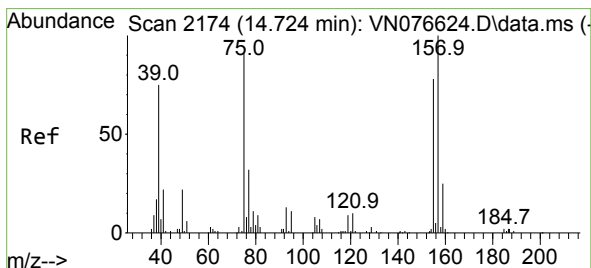
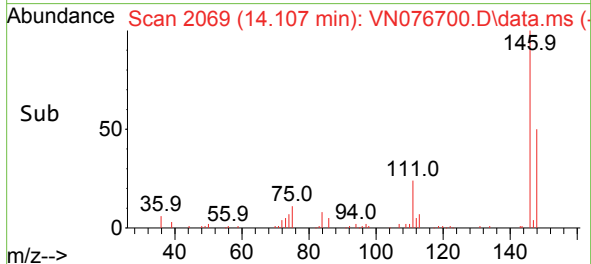
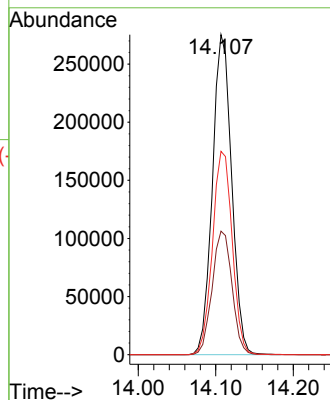
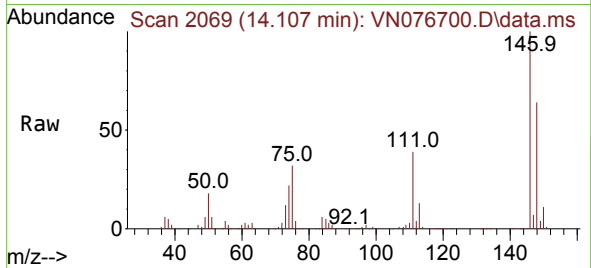




#91
1,2-Dichlorobenzene
Concen: 46.511 ug/l
RT: 14.107 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VN076700.D
Acq: 16 Feb 2023 10:20

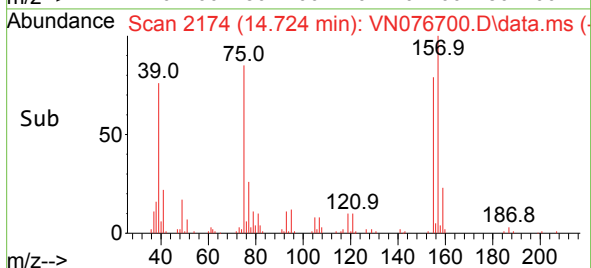
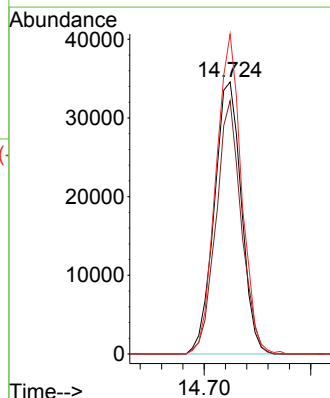
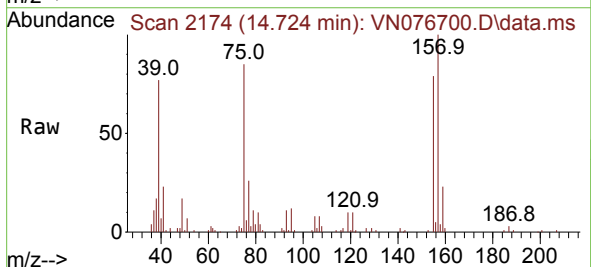
Instrument :
MSVOA_N
ClientSampleId :

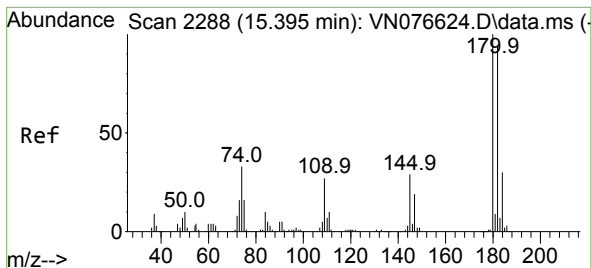
Tgt Ion:146 Resp: 474730
Ion Ratio Lower Upper
146 100
111 39.8 20.0 59.9
148 65.3 32.4 97.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 41.158 ug/l
RT: 14.724 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN076700.D
Acq: 16 Feb 2023 10:20

Tgt Ion: 75 Resp: 60932
Ion Ratio Lower Upper
75 100
155 86.9 43.4 130.2
157 111.2 55.2 165.6





#93

1,2,4-Trichlorobenzene

Concen: 49.572 ug/l

RT: 15.395 min Scan# 2288

Delta R.T. -0.000 min

Lab File: VN076700.D

Acq: 16 Feb 2023 10:20

Instrument :

MSVOA_N

ClientSampleId :

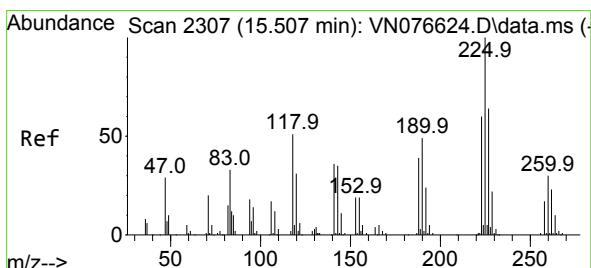
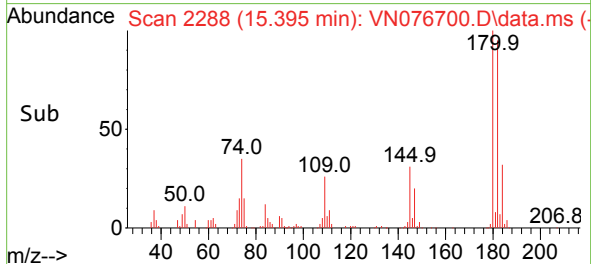
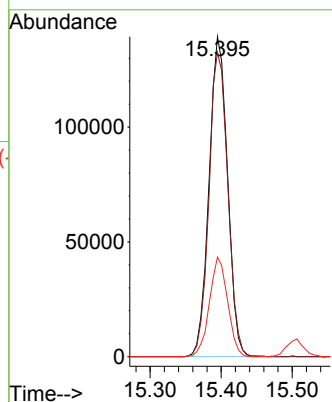
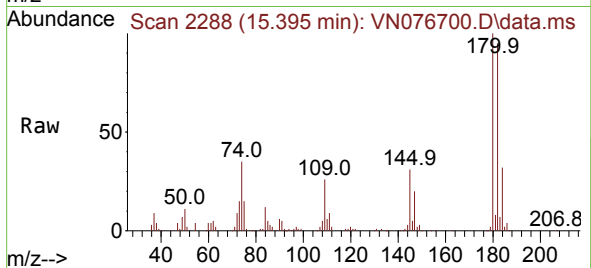
Tgt Ion:180 Resp: 252392

Ion Ratio Lower Upper

180 100

182 96.4 48.0 144.0

145 30.6 15.2 45.6



#94

Hexachlorobutadiene

Concen: 46.815 ug/l

RT: 15.507 min Scan# 2307

Delta R.T. -0.000 min

Lab File: VN076700.D

Acq: 16 Feb 2023 10:20

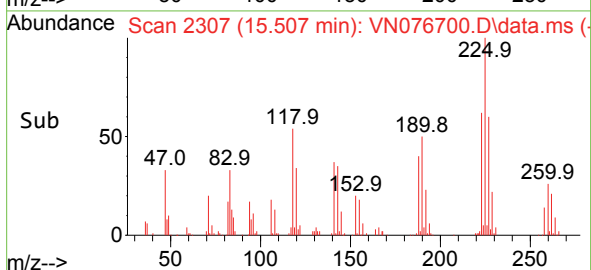
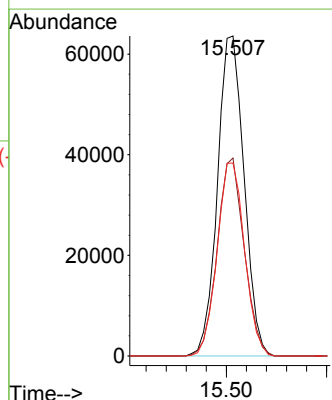
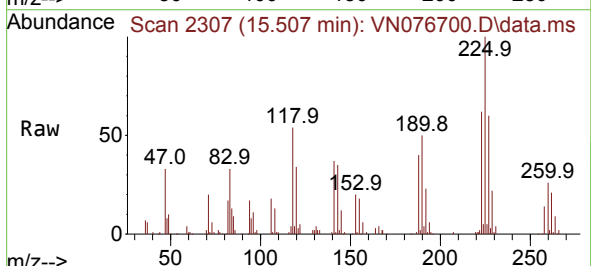
Tgt Ion:225 Resp: 116821

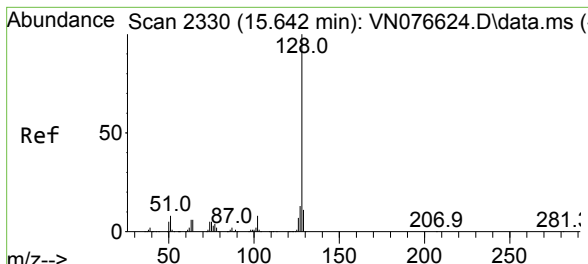
Ion Ratio Lower Upper

225 100

223 62.8 31.6 95.0

227 62.1 31.3 93.9

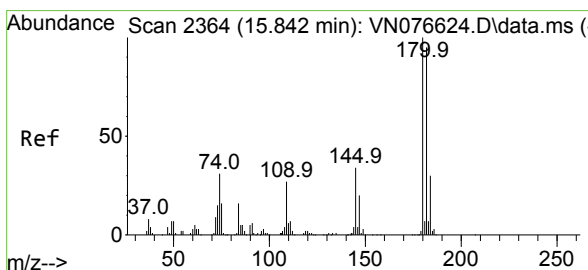
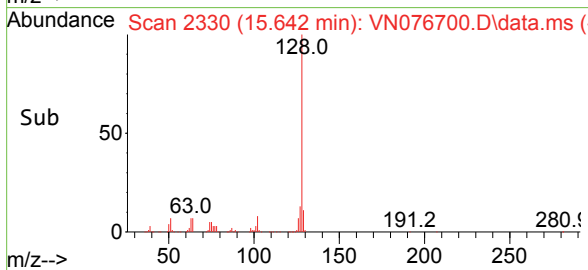
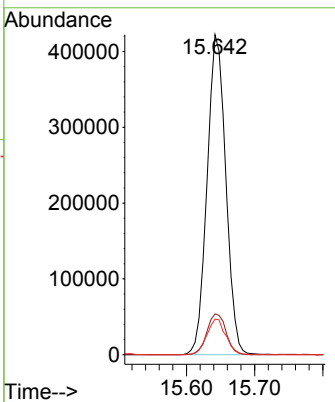
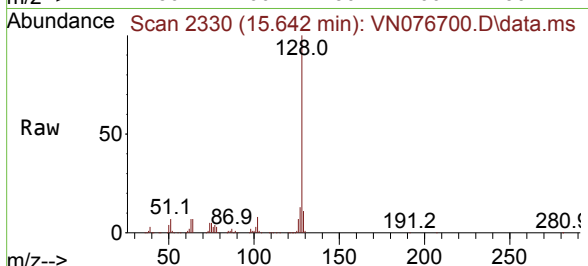




#95
 Naphthalene
 Concen: 52.262 ug/l
 RT: 15.642 min Scan# 2330
 Delta R.T. -0.000 min
 Lab File: VN076700.D
 Acq: 16 Feb 2023 10:20

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:	128	Resp:	807456
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.6	16.0
129	11.2	8.6	13.0



#96
 1,2,3-Trichlorobenzene
 Concen: 50.213 ug/l
 RT: 15.842 min Scan# 2364
 Delta R.T. -0.000 min
 Lab File: VN076700.D
 Acq: 16 Feb 2023 10:20

Tgt Ion:	180	Resp:	247684
Ion	Ratio	Lower	Upper
180	100		
182	95.6	46.7	140.1
145	31.9	16.0	47.9

