

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031522\
 Data File : VN071284.D
 Acq On : 15 Mar 2022 11:37
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050

Quant Time: Mar 15 18:56:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	605531	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	966209	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	885422	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	389187	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.427	65	408741	49.252	ug/l	-0.01
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.500%
35) Dibromofluoromethane	8.016	113	312307	51.222	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.440%
50) Toluene-d8	10.439	98	1224596	49.884	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.760%
62) 4-Bromofluorobenzene	12.727	95	432071	51.976	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.960%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.069	85	281021	42.345	ug/l	100
3) Chloromethane	2.298	50	389312	43.692	ug/l	98
4) Vinyl Chloride	2.440	62	357503	43.957	ug/l	99
5) Bromomethane	2.828	94	192180	53.313	ug/l	100
6) Chloroethane	3.004	64	221004	44.871	ug/l	99
7) Trichlorofluoromethane	3.369	101	477728	44.628	ug/l	100
8) Diethyl Ether	3.822	74	206757	45.135	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.210	101	284537	45.916	ug/l	95
10) Methyl Iodide	4.422	142	359417	41.064	ug/l	100
11) Tert butyl alcohol	5.357	59	349216	214.202	ug/l	98
12) 1,1-Dichloroethene	4.181	96	269979	44.473	ug/l	93
13) Acrolein	4.034	56	336032	194.733	ug/l	99
14) Allyl chloride	4.839	41	585278	44.327	ug/l	86
15) Acrylonitrile	5.545	53	1059091	218.779	ug/l	99
16) Acetone	4.281	43	867375	214.801	ug/l	96
17) Carbon Disulfide	4.528	76	698699	40.428	ug/l	98
18) Methyl Acetate	4.845	43	500177	46.158	ug/l	96
19) Methyl tert-butyl Ether	5.604	73	1060850	46.544	ug/l	98
20) Methylene Chloride	5.092	84	332627	45.108	ug/l	92
21) trans-1,2-Dichloroethene	5.598	96	291803	43.945	ug/l	91
22) Diisopropyl ether	6.486	45	1200553	46.153	ug/l	94
23) Vinyl Acetate	6.428	43	5185870	235.492	ug/l	98
24) 1,1-Dichloroethane	6.381	63	620188	45.120	ug/l	100
25) 2-Butanone	7.328	43	1437557	220.999	ug/l	96
26) 2,2-Dichloropropane	7.322	77	499697	47.123	ug/l	96
27) cis-1,2-Dichloroethene	7.322	96	355983	45.171	ug/l	90
28) Bromochloromethane	7.651	49	296763	48.483	ug/l	83
29) Tetrahydrofuran	7.675	42	981483	217.798	ug/l	92
30) Chloroform	7.816	83	601499	45.882	ug/l	97
31) Cyclohexane	8.092	56	574770	43.370	ug/l	90
32) 1,1,1-Trichloroethane	8.010	97	520240	46.587	ug/l	98
36) 1,1-Dichloropropene	8.216	75	449618	46.025	ug/l	96
37) Ethyl Acetate	7.404	43	567792	42.233	ug/l	99
38) Carbon Tetrachloride	8.204	117	443326	46.918	ug/l	97
39) Methylcyclohexane	9.457	83	550323	47.887	ug/l	93
40) Benzene	8.457	78	1365749	46.402	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031522\
 Data File : VN071284.D
 Acq On : 15 Mar 2022 11:37
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050

Quant Time: Mar 15 18:56:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	293402	44.594	ug/l	91
42) 1,2-Dichloroethane	8.527	62	493873	48.219	ug/l	98
43) Isopropyl Acetate	8.557	43	940764	46.793	ug/l	96
44) Trichloroethene	9.210	130	327123	47.104	ug/l	95
45) 1,2-Dichloropropane	9.486	63	370586	46.903	ug/l	99
46) Dibromomethane	9.574	93	229179	47.127	ug/l	96
47) Bromodichloromethane	9.757	83	478392	48.678	ug/l	99
48) Methyl methacrylate	9.557	41	438361	47.049	ug/l #	83
49) 1,4-Dioxane	9.563	88	153964	950.690	ug/l	87
51) 4-Methyl-2-Pentanone	10.327	43	2887102	231.390	ug/l	99
52) Toluene	10.498	92	856374	47.250	ug/l	96
53) t-1,3-Dichloropropene	10.716	75	528717	48.804	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	574711	48.551	ug/l	95
55) 1,1,2-Trichloroethane	10.892	97	338033	46.544	ug/l	98
56) Ethyl methacrylate	10.757	69	574442	48.434	ug/l	92
57) 1,3-Dichloropropane	11.039	76	604210	46.349	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.033	63	873697	339.415	ug/l	95
59) 2-Hexanone	11.080	43	2109551	247.794	ug/l	100
60) Dibromochloromethane	11.233	129	354269	49.094	ug/l	99
61) 1,2-Dibromoethane	11.339	107	343385	46.262	ug/l	99
64) Tetrachloroethene	10.974	164	282878	45.808	ug/l	97
65) Chlorobenzene	11.768	112	896904	47.168	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	336318	48.236	ug/l	99
67) Ethyl Benzene	11.839	91	1643194	48.874	ug/l	97
68) m/p-Xylenes	11.945	106	1249306	101.574	ug/l	98
69) o-Xylene	12.274	106	620845	50.357	ug/l	98
70) Styrene	12.286	104	1010887	52.969	ug/l	97
71) Bromoform	12.451	173	273301	51.616	ug/l #	98
73) Isopropylbenzene	12.574	105	1606360	42.817	ug/l	99
74) N-amyl acetate	12.380	43	658102	46.653	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.821	83	536388	48.010	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	678940	73.292	ug/l	68
77) Bromobenzene	12.857	156	373580	42.703	ug/l	81
78) n-propylbenzene	12.915	91	1846034	45.855	ug/l	98
79) 2-Chlorotoluene	13.004	91	1118688	43.288	ug/l	94
80) 1,3,5-Trimethylbenzene	13.057	105	1319268	45.199	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.621	75	174291	48.411	ug/l	89
82) 4-Chlorotoluene	13.098	91	1080304	46.931	ug/l	94
83) tert-Butylbenzene	13.315	119	1182080	45.380	ug/l	99
84) 1,2,4-Trimethylbenzene	13.362	105	1293626	46.271	ug/l	100
85) sec-Butylbenzene	13.498	105	1621352	46.829	ug/l	99
86) p-Isopropyltoluene	13.609	119	1328454	48.789	ug/l	98
87) 1,3-Dichlorobenzene	13.609	146	648317	45.609	ug/l	97
88) 1,4-Dichlorobenzene	13.686	146	633473	45.590	ug/l	98
89) n-Butylbenzene	13.939	91	1032436	48.479	ug/l	96
90) Hexachloroethane	14.204	117	237631	43.886	ug/l	90
91) 1,2-Dichlorobenzene	13.980	146	619534	45.334	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	95369	43.689	ug/l	89
93) 1,2,4-Trichlorobenzene	15.256	180	287714	45.402	ug/l	99
94) Hexachlorobutadiene	15.368	225	175466	45.736	ug/l	99
95) Naphthalene	15.498	128	823649	46.554	ug/l	99
96) 1,2,3-Trichlorobenzene	15.692	180	282935	46.508	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031522\
Data File : VN071284.D
Acq On : 15 Mar 2022 11:37
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Quant Time: Mar 15 18:56:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 06:52:46 2022
Response via : Initial Calibration

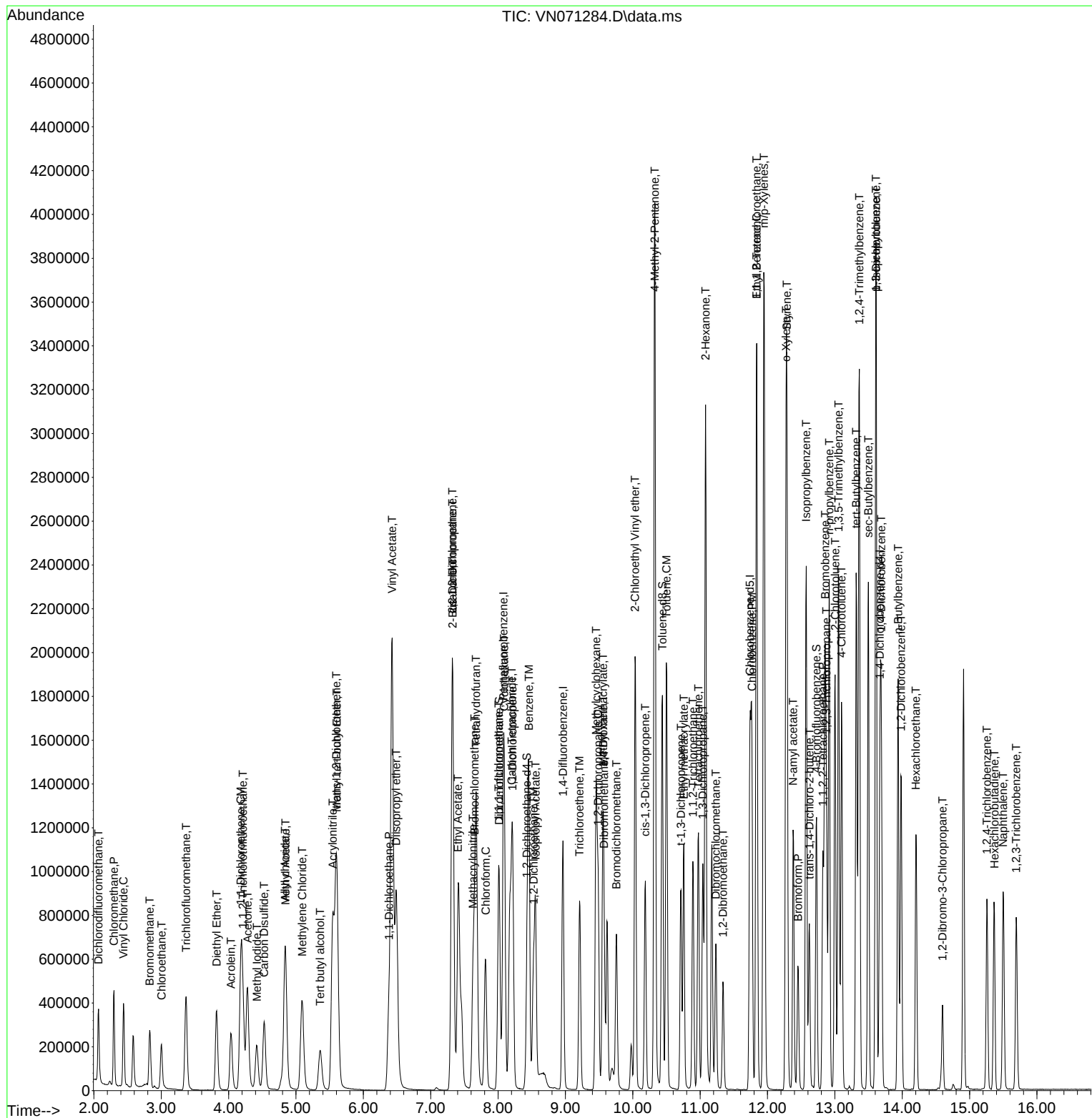
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

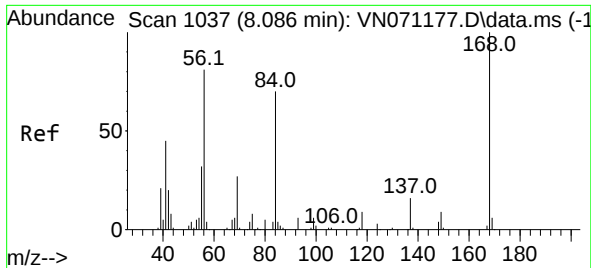
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031522\
 Data File : VN071284.D
 Acq On : 15 Mar 2022 11:37
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 15 18:56:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

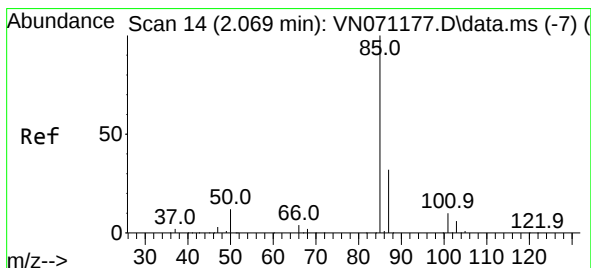
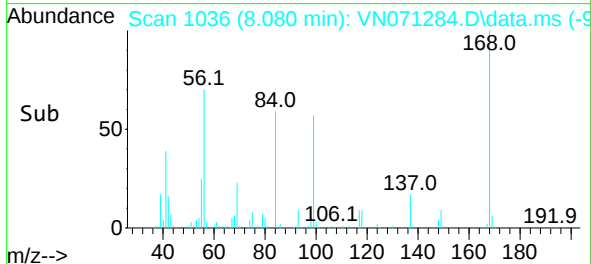
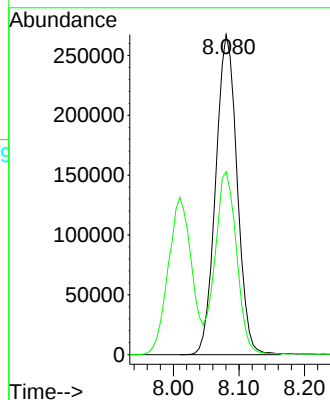
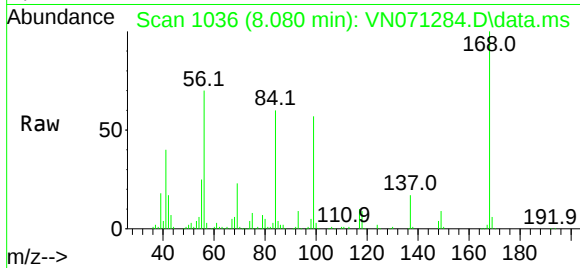




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VN071284.D
Acq: 15 Mar 2022 11:37

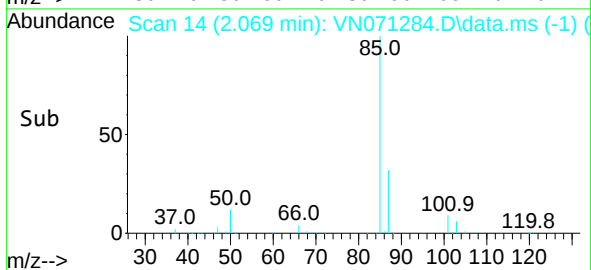
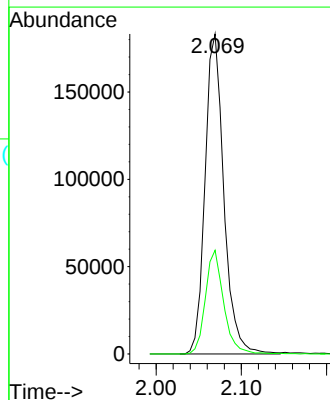
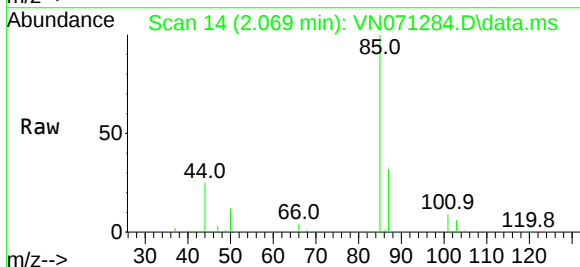
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

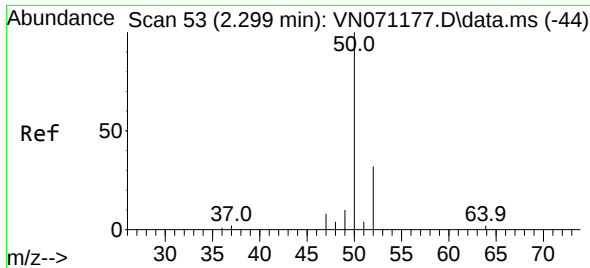
Tgt Ion:168 Resp: 605531
Ion Ratio Lower Upper
168 100
99 57.0 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 42.345 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071284.D
Acq: 15 Mar 2022 11:37

Tgt Ion: 85 Resp: 281021
Ion Ratio Lower Upper
85 100
87 32.4 16.3 48.9

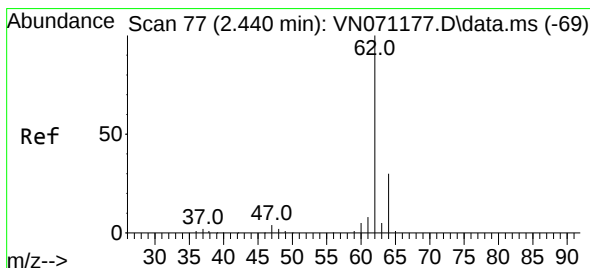
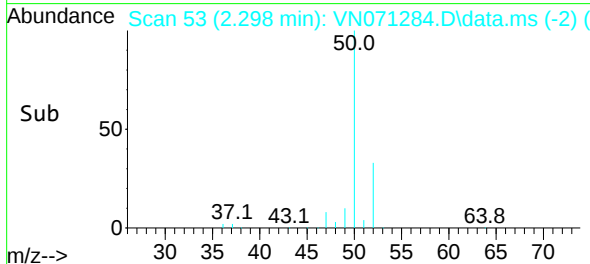
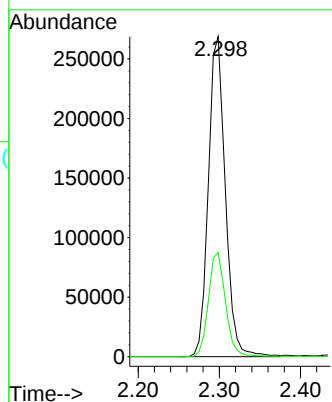
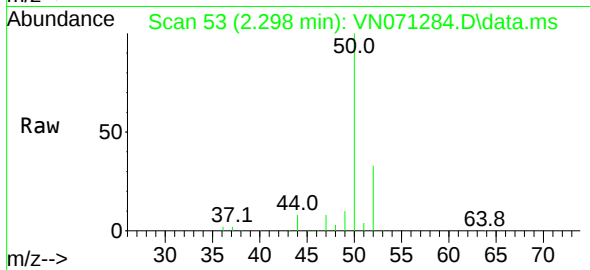




#3
Chloromethane
Concen: 43.692 ug/l
RT: 2.298 min Scan# 51
Delta R.T. -0.001 min
Lab File: VN071284.D
Acq: 15 Mar 2022 11:37

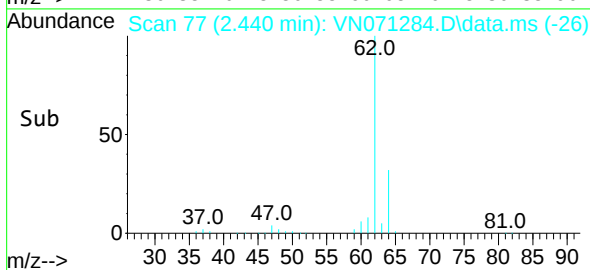
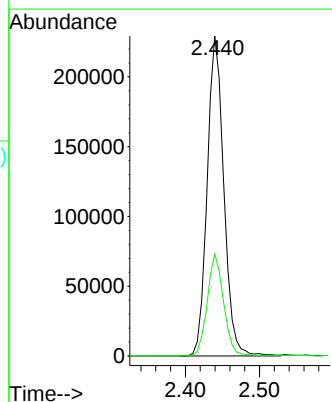
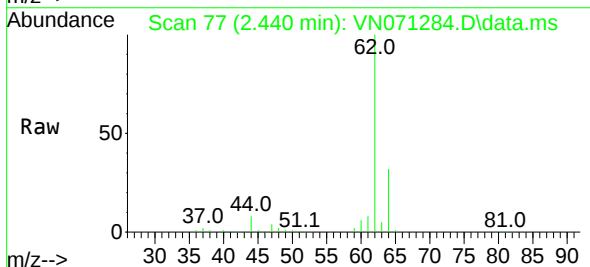
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

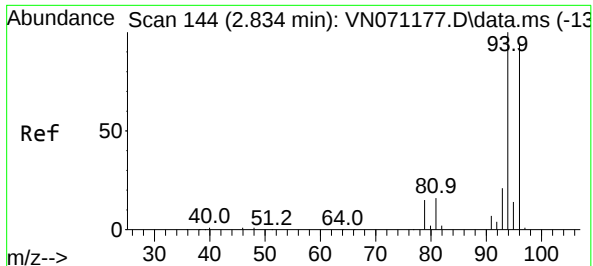
Tgt Ion: 50 Resp: 389312
Ion Ratio Lower Upper
50 100
52 32.5 25.4 38.0



#4
Vinyl Chloride
Concen: 43.957 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN071284.D
Acq: 15 Mar 2022 11:37

Tgt Ion: 62 Resp: 357503
Ion Ratio Lower Upper
62 100
64 31.7 25.8 38.6

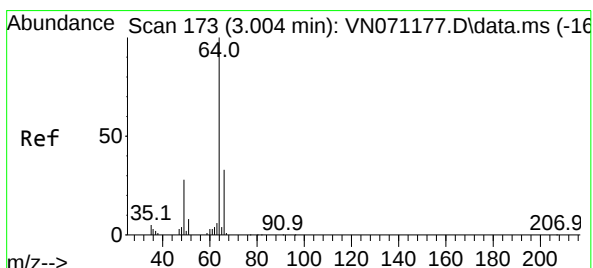
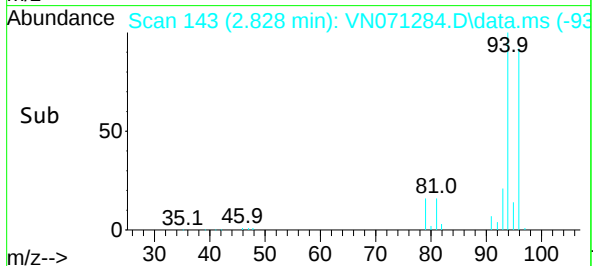
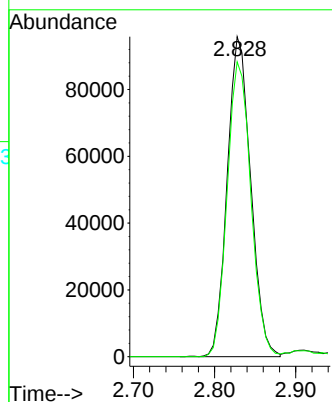
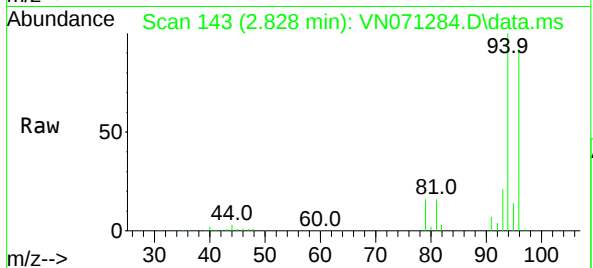




#5
Bromomethane
Concen: 53.313 ug/l
RT: 2.828 min Scan# 144
Delta R.T. -0.006 min
Lab File: VN071284.D
Acq: 15 Mar 2022 11:37

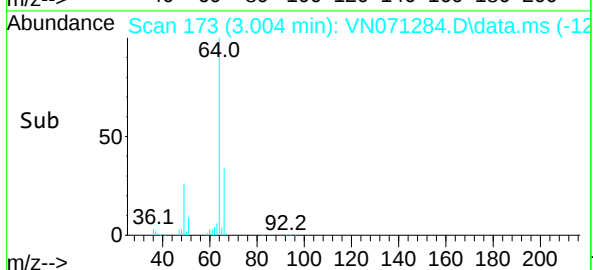
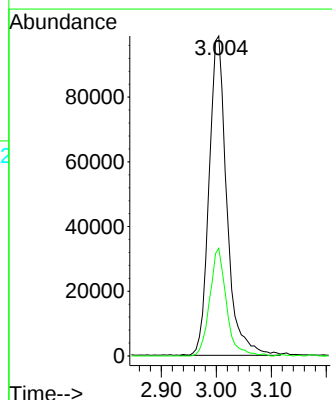
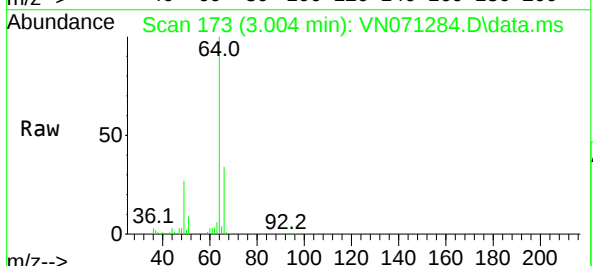
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

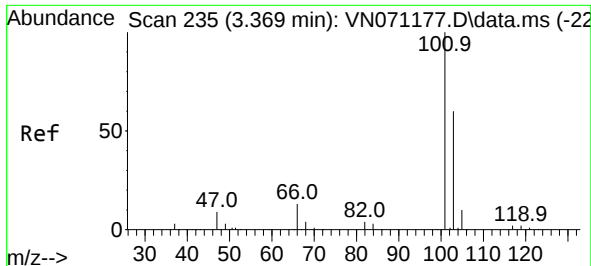
Tgt Ion: 94 Resp: 192180
Ion Ratio Lower Upper
94 100
96 92.2 73.8 110.8



#6
Chloroethane
Concen: 44.871 ug/l
RT: 3.004 min Scan# 173
Delta R.T. 0.000 min
Lab File: VN071284.D
Acq: 15 Mar 2022 11:37

Tgt Ion: 64 Resp: 221004
Ion Ratio Lower Upper
64 100
66 33.7 26.3 39.5

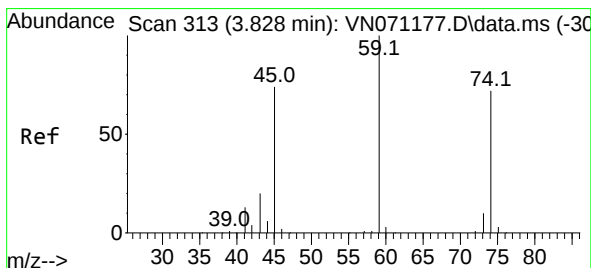
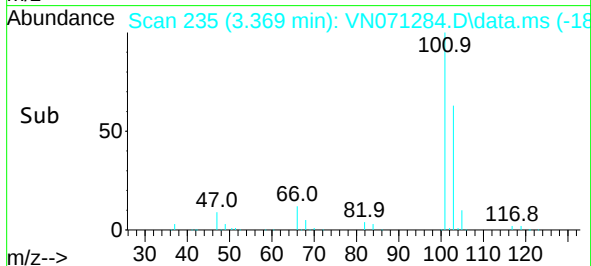
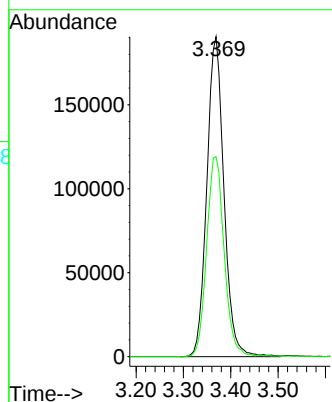
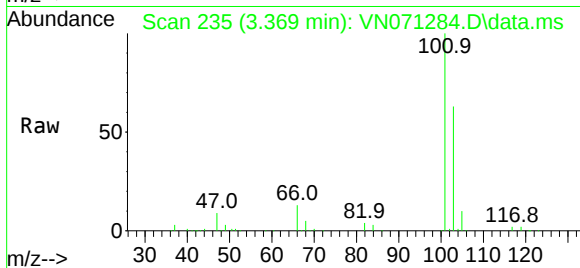




#7
 Trichlorofluoromethane
 Concen: 44.628 ug/l
 RT: 3.369 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN071284.D
 Acq: 15 Mar 2022 11:37

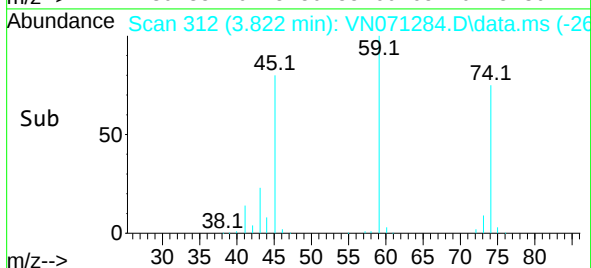
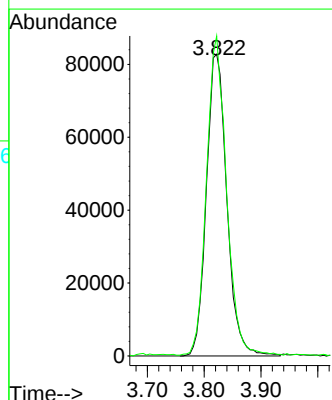
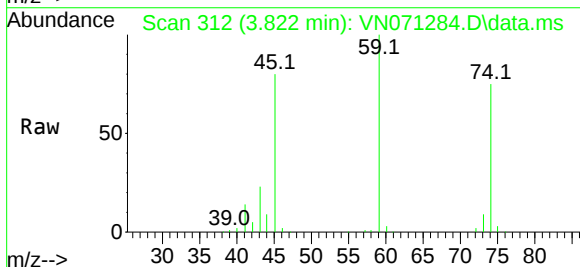
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

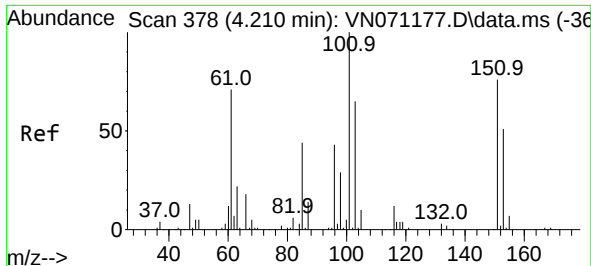
Tgt Ion:101 Resp: 477728
 Ion Ratio Lower Upper
 101 100
 103 62.5 50.1 75.1



#8
 Diethyl Ether
 Concen: 45.135 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. -0.006 min
 Lab File: VN071284.D
 Acq: 15 Mar 2022 11:37

Tgt Ion: 74 Resp: 206757
 Ion Ratio Lower Upper
 74 100
 45 103.2 47.0 141.2

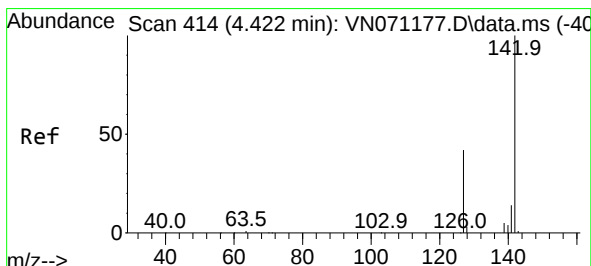
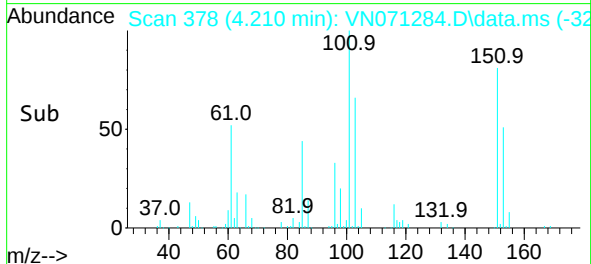
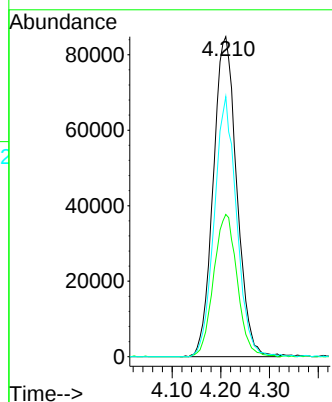
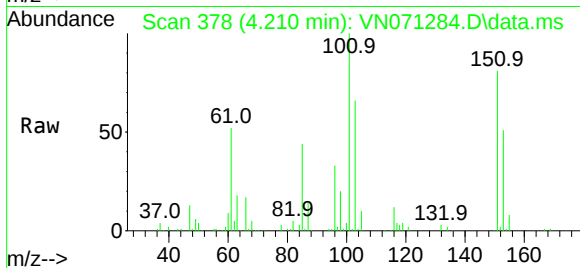




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.916 ug/l
RT: 4.210 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN071284.D
Acq: 15 Mar 2022 11:37

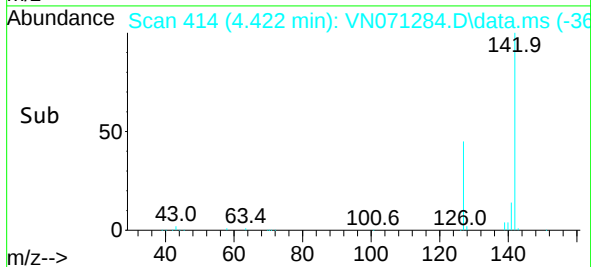
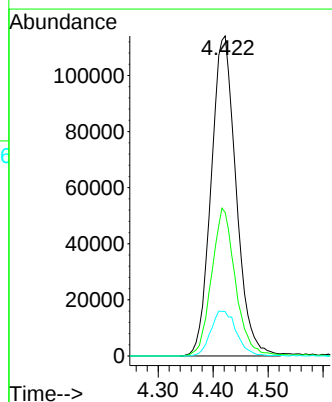
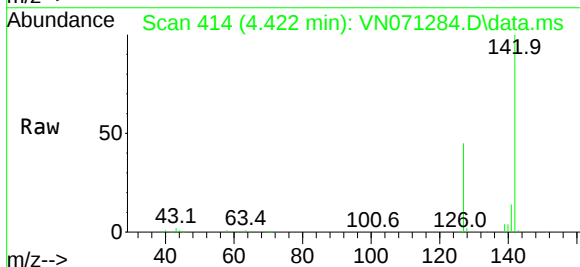
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

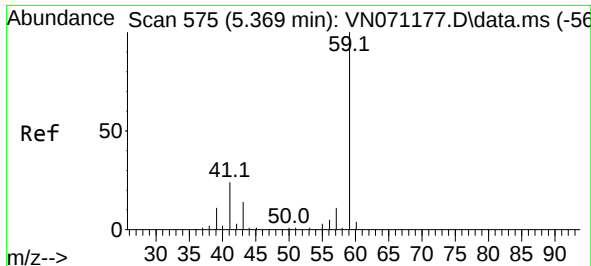
Tgt Ion:101 Resp: 284537
Ion Ratio Lower Upper
101 100
85 44.5 37.2 55.8
151 77.2 65.9 98.9



#10
Methyl Iodide
Concen: 41.064 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN071284.D
Acq: 15 Mar 2022 11:37

Tgt Ion:142 Resp: 359417
Ion Ratio Lower Upper
142 100
127 44.2 35.4 53.0
141 14.5 11.6 17.4

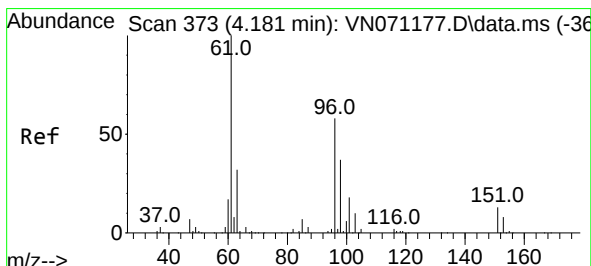
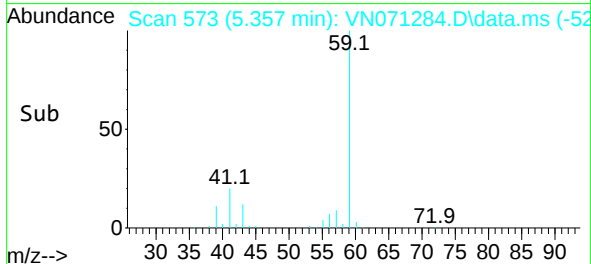
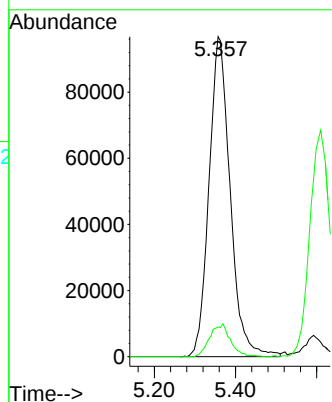
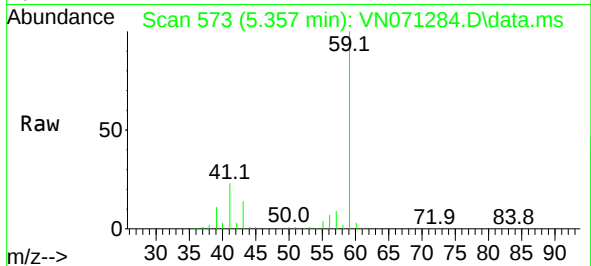




#11
Tert butyl alcohol
Concen: 214.202 ug/l
RT: 5.357 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN071284.D
Acq: 15 Mar 2022 11:37

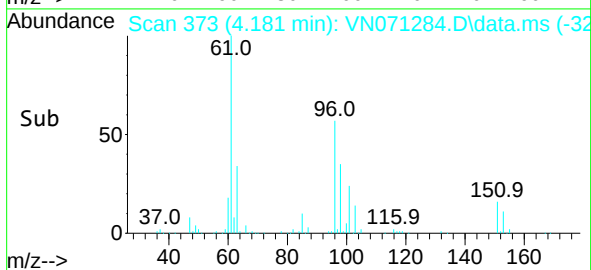
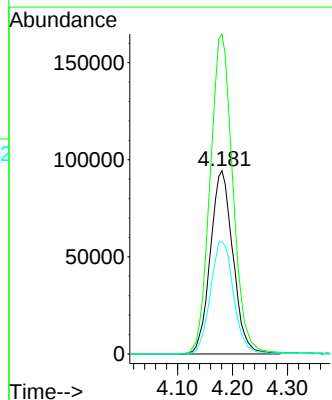
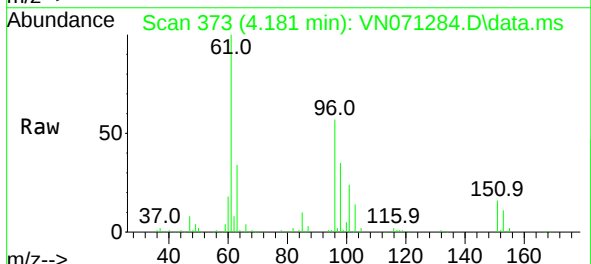
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

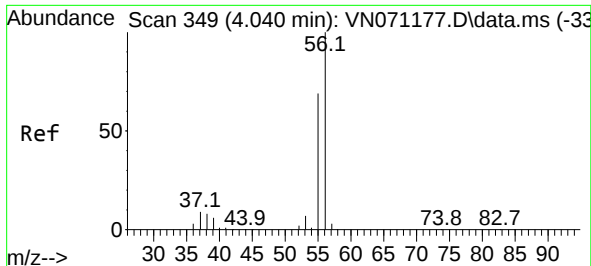
Tgt Ion: 59 Resp: 349216
Ion Ratio Lower Upper
59 100
57 10.0 8.7 13.1



#12
1,1-Dichloroethene
Concen: 44.473 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.000 min
Lab File: VN071284.D
Acq: 15 Mar 2022 11:37

Tgt Ion: 96 Resp: 269979
Ion Ratio Lower Upper
96 100
61 174.4 131.0 196.6
98 61.1 52.4 78.6

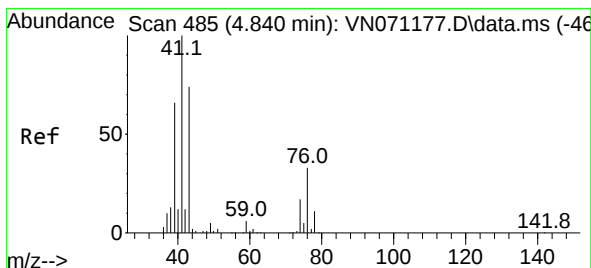
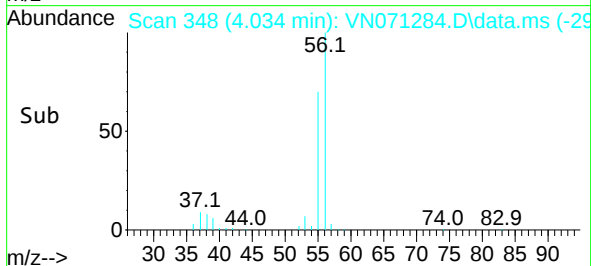
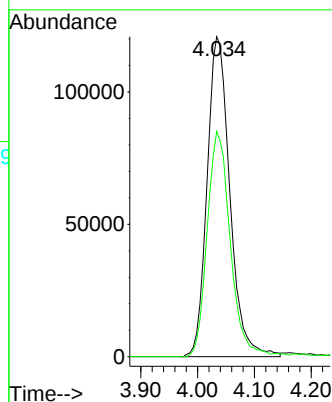
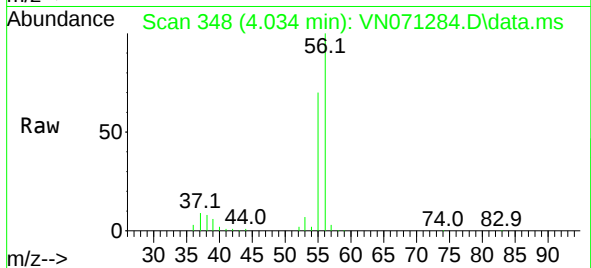




#13
Acrolein
Concen: 194.733 ug/l
RT: 4.034 min Scan# 349
Delta R.T. -0.006 min
Lab File: VN071284.D
Acq: 15 Mar 2022 11:37

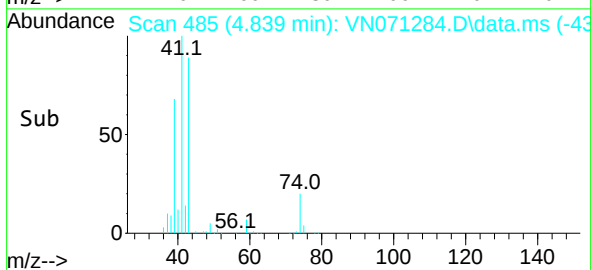
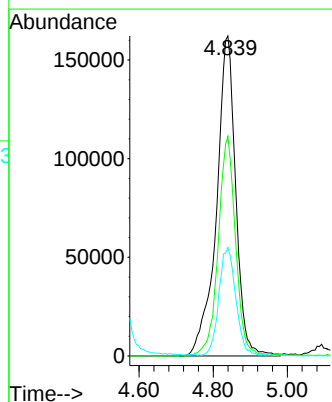
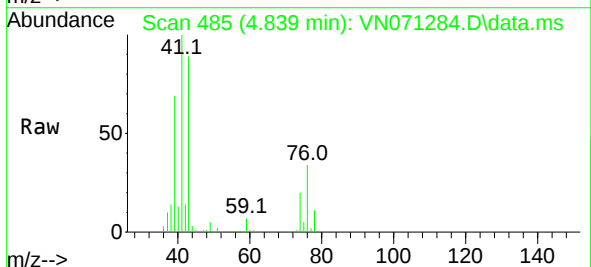
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

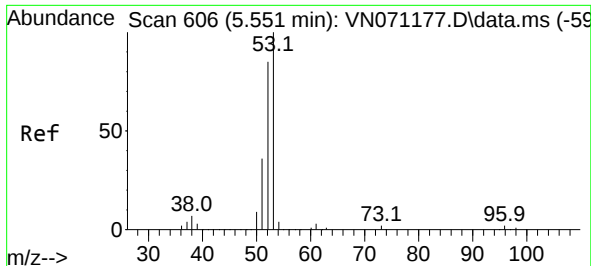
Tgt Ion: 56 Resp: 336032
Ion Ratio Lower Upper
56 100
55 71.5 56.6 85.0



#14
Allyl chloride
Concen: 44.327 ug/l
RT: 4.839 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN071284.D
Acq: 15 Mar 2022 11:37

Tgt Ion: 41 Resp: 585278
Ion Ratio Lower Upper
41 100
39 61.7 61.2 91.8
76 29.4 26.0 39.0

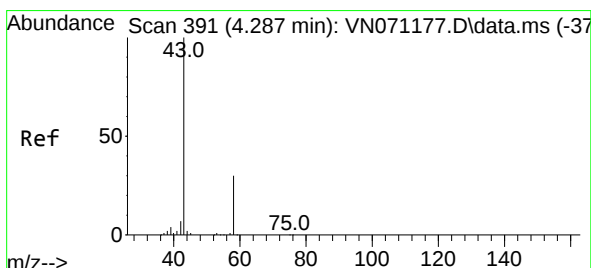
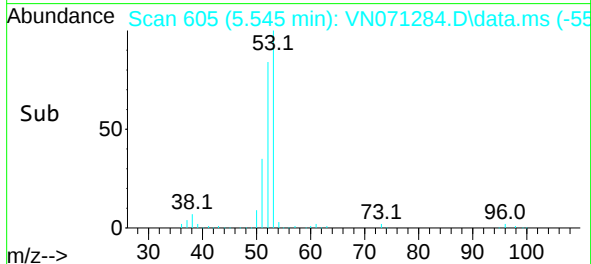
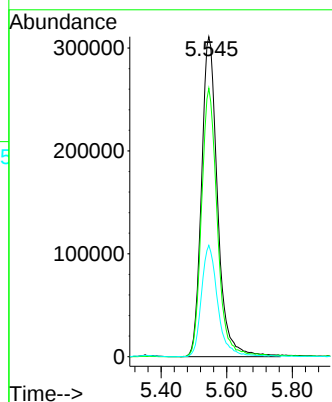
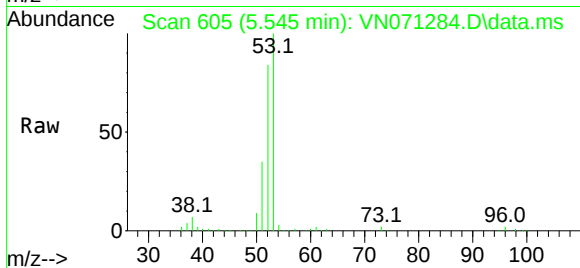




#15
Acrylonitrile
Concen: 218.779 ug/l
RT: 5.545 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN071284.D
Acq: 15 Mar 2022 11:37

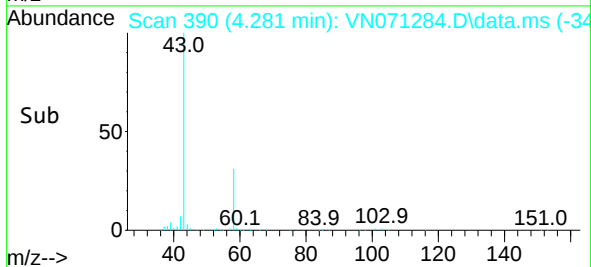
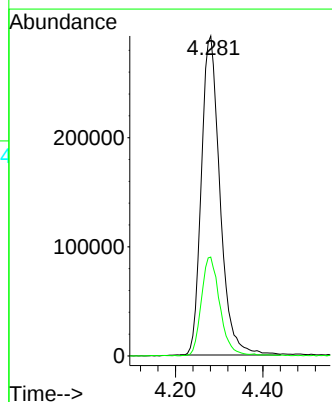
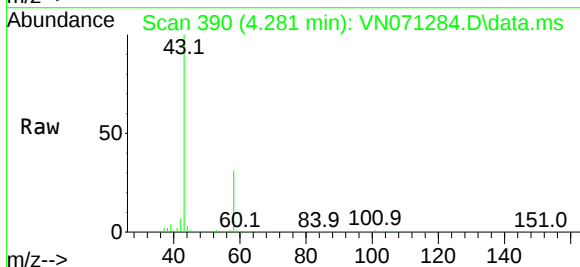
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

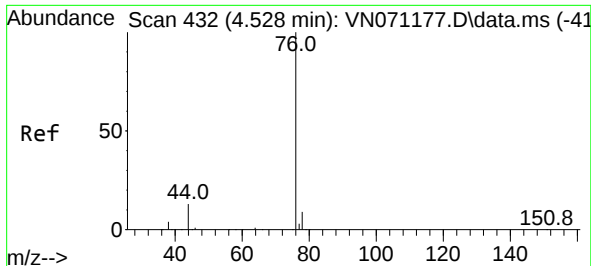
Tgt Ion: 53 Resp: 1059091
Ion Ratio Lower Upper
53 100
52 82.6 66.2 99.2
51 35.4 29.6 44.4



#16
Acetone
Concen: 214.801 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.006 min
Lab File: VN071284.D
Acq: 15 Mar 2022 11:37

Tgt Ion: 43 Resp: 867375
Ion Ratio Lower Upper
43 100
58 31.0 23.1 34.7

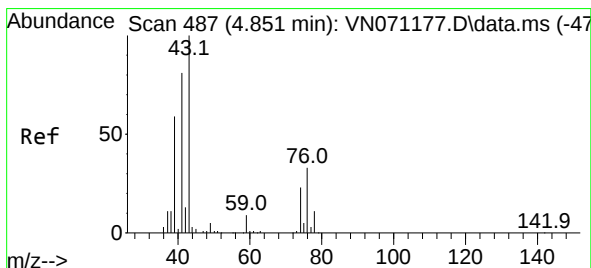
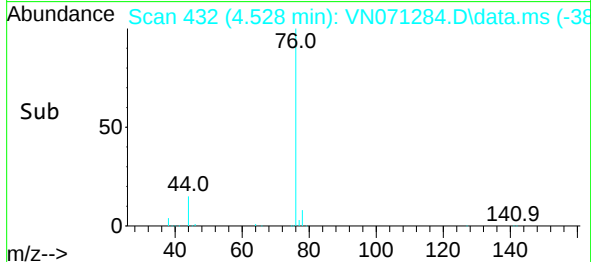
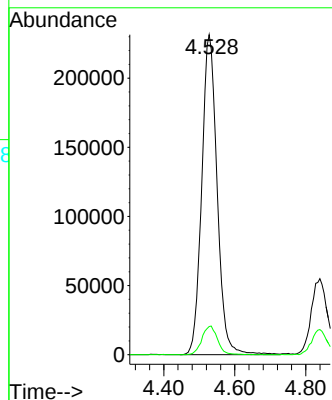
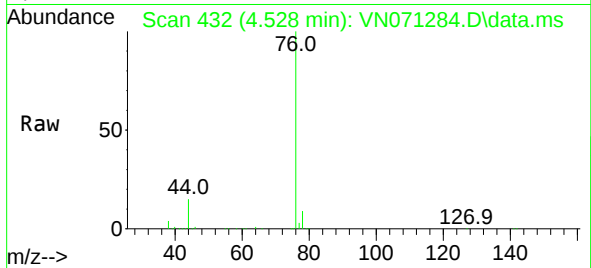




#17
Carbon Disulfide
Concen: 40.428 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN071284.D
Acq: 15 Mar 2022 11:37

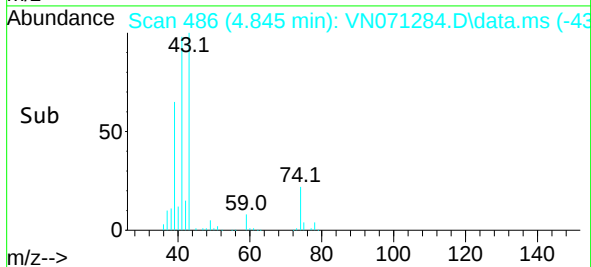
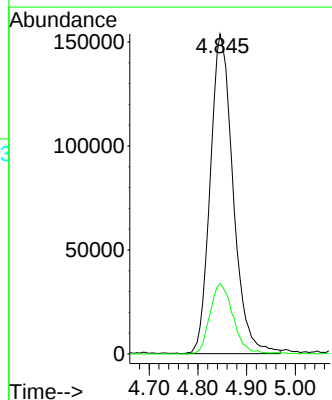
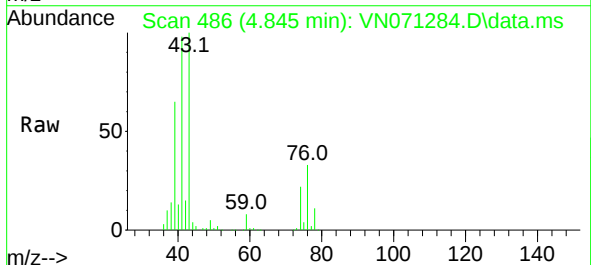
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

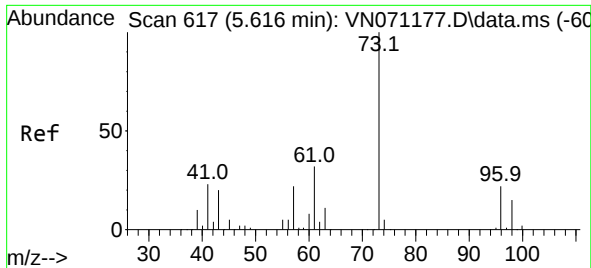
Tgt Ion: 76 Resp: 698699
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3



#18
Methyl Acetate
Concen: 46.158 ug/l
RT: 4.845 min Scan# 486
Delta R.T. -0.006 min
Lab File: VN071284.D
Acq: 15 Mar 2022 11:37

Tgt Ion: 43 Resp: 500177
Ion Ratio Lower Upper
43 100
74 22.3 19.4 29.2

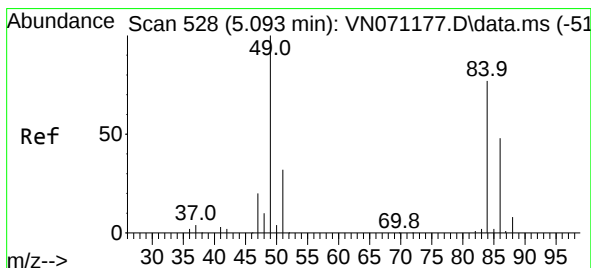
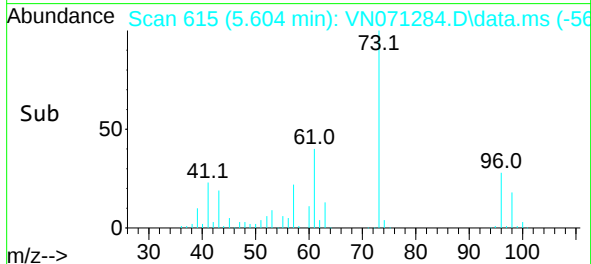
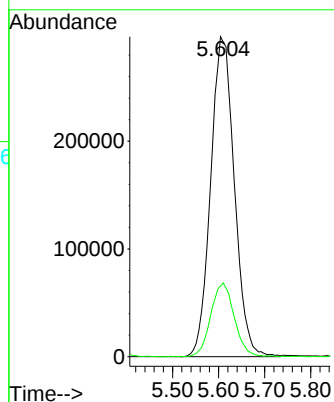
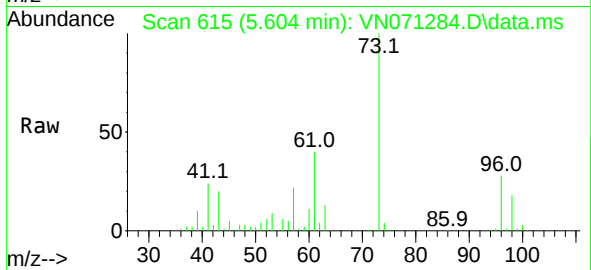




#19
Methyl tert-butyl Ether
Concen: 46.544 ug/l
RT: 5.604 min Scan# 615
Delta R.T. -0.012 min
Lab File: VN071284.D
Acq: 15 Mar 2022 11:37

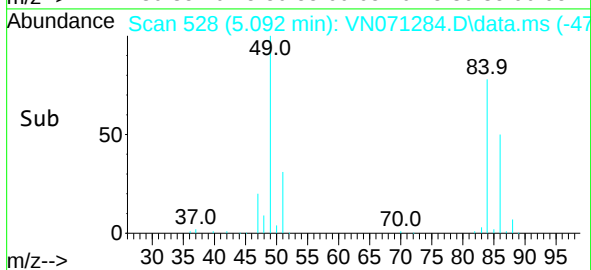
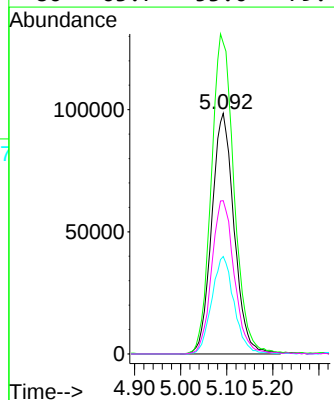
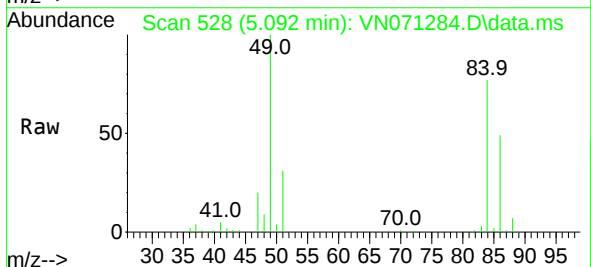
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

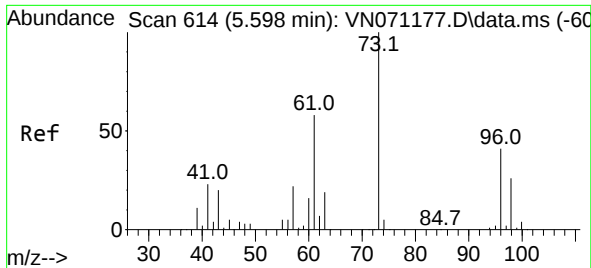
Tgt Ion: 73 Resp: 1060850
Ion Ratio Lower Upper
73 100
57 22.0 16.8 25.2



#20
Methylene Chloride
Concen: 45.108 ug/l
RT: 5.092 min Scan# 528
Delta R.T. -0.001 min
Lab File: VN071284.D
Acq: 15 Mar 2022 11:37

Tgt Ion: 84 Resp: 332627
Ion Ratio Lower Upper
84 100
49 129.3 93.5 140.3
51 40.5 29.4 44.2
86 63.7 53.0 79.4

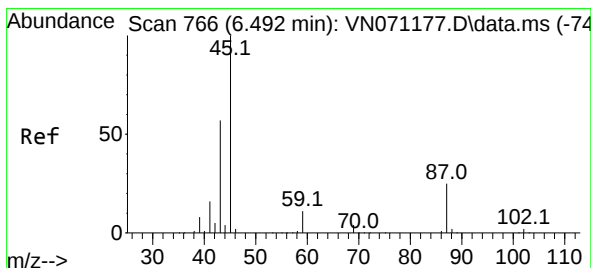
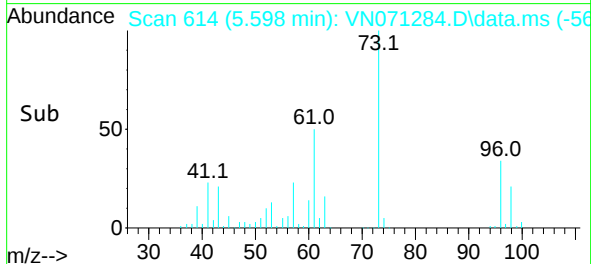
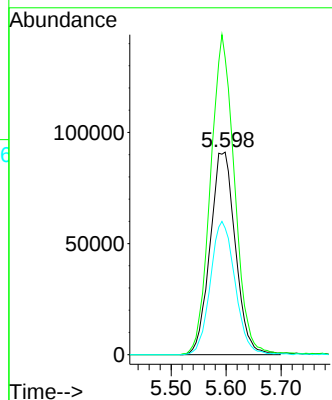
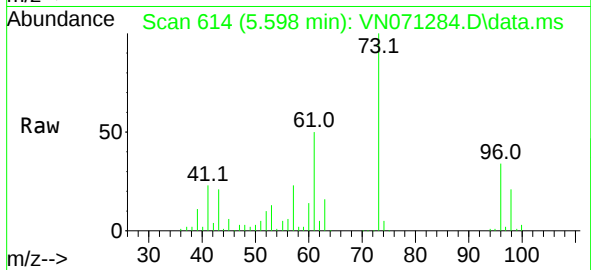




#21
trans-1,2-Dichloroethene
Concen: 43.945 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.000 min
Lab File: VN071284.D
Acq: 15 Mar 2022 11:37

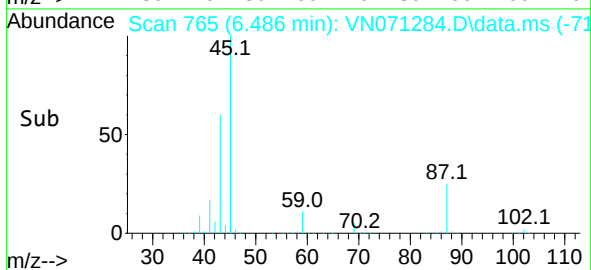
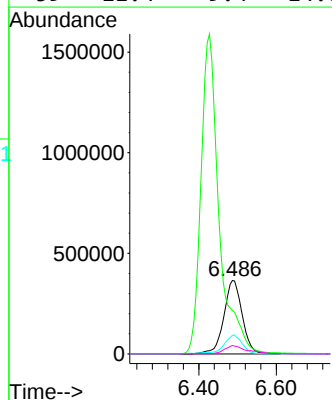
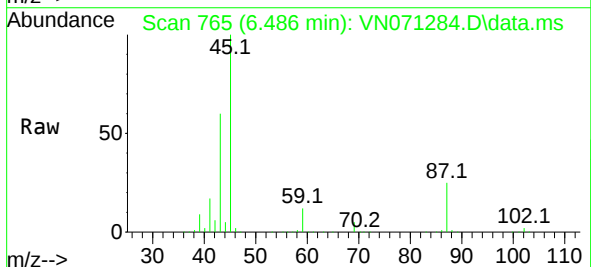
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

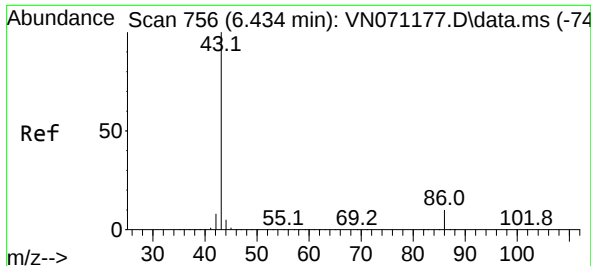
Tgt Ion: 96 Resp: 291803
Ion Ratio Lower Upper
96 100
61 146.5 105.8 158.6
98 62.4 52.0 78.0



#22
Diisopropyl ether
Concen: 46.153 ug/l
RT: 6.486 min Scan# 765
Delta R.T. -0.006 min
Lab File: VN071284.D
Acq: 15 Mar 2022 11:37

Tgt Ion: 45 Resp: 1200553
Ion Ratio Lower Upper
45 100
43 59.4 51.7 77.5
87 25.1 23.2 34.8
59 11.4 9.4 14.0

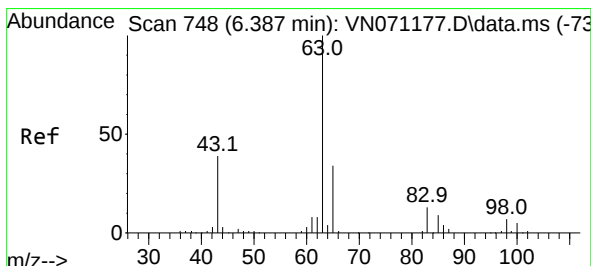
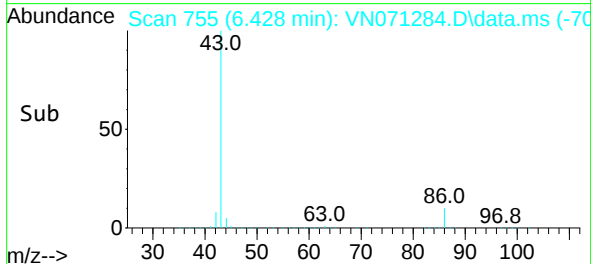
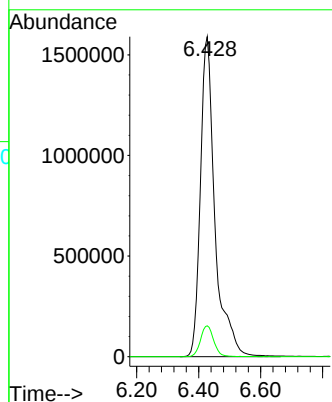
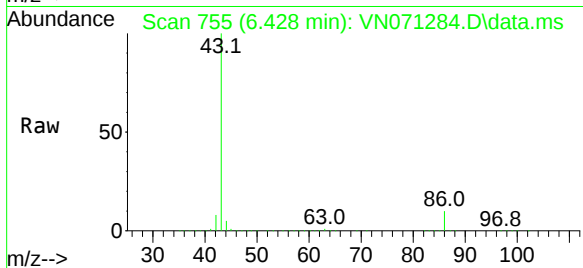




#23
 Vinyl Acetate
 Concen: 235.492 ug/l
 RT: 6.428 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VN071284.D
 Acq: 15 Mar 2022 11:37

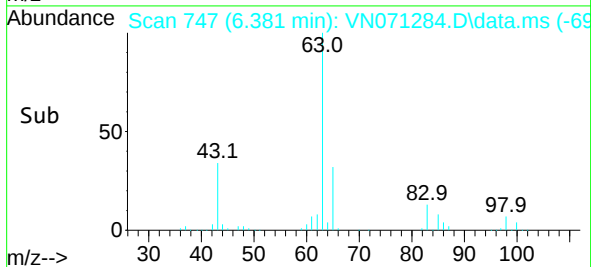
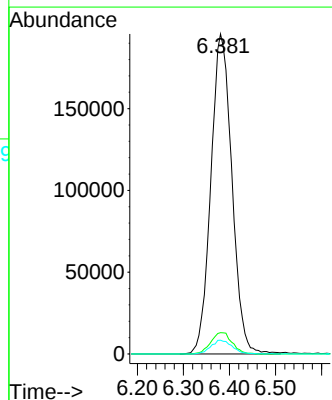
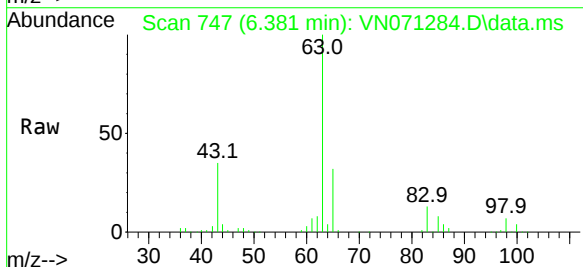
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

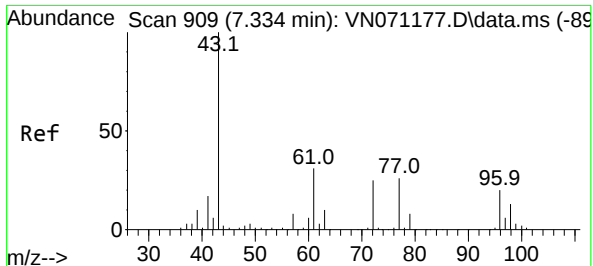
Tgt Ion: 43 Resp: 5185870
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 45.120 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.006 min
 Lab File: VN071284.D
 Acq: 15 Mar 2022 11:37

Tgt Ion: 63 Resp: 620188
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.9
 100 4.3 2.1 6.5





#25

2-Butanone

Concen: 220.999 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.006 min

Lab File: VN071284.D

Acq: 15 Mar 2022 11:37

Instrument :

MSVOA_N

ClientSampleId :

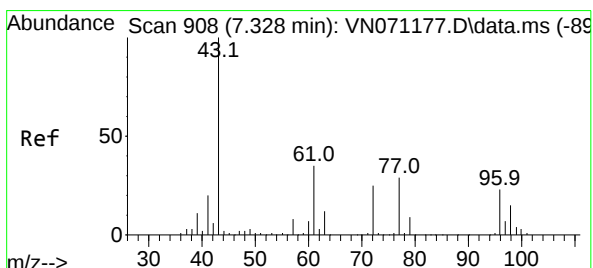
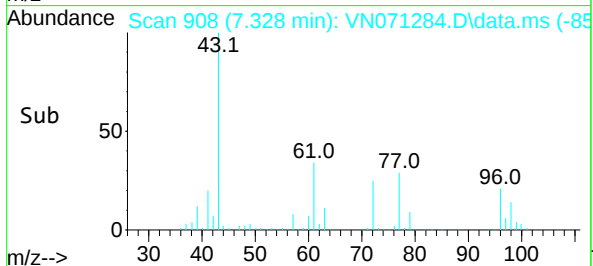
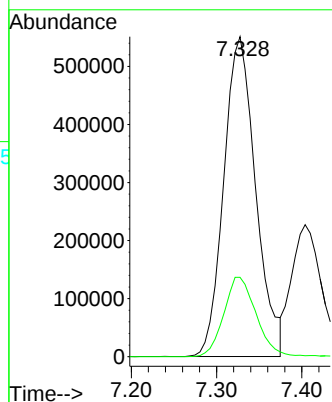
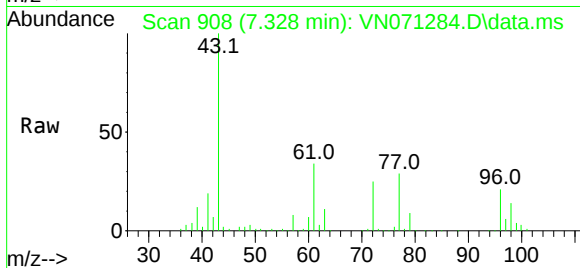
VSTDCCC050

Tgt Ion: 43 Resp: 1437557

Ion Ratio Lower Upper

43 100

72 24.8 21.7 32.5



#26

2,2-Dichloropropane

Concen: 47.123 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.006 min

Lab File: VN071284.D

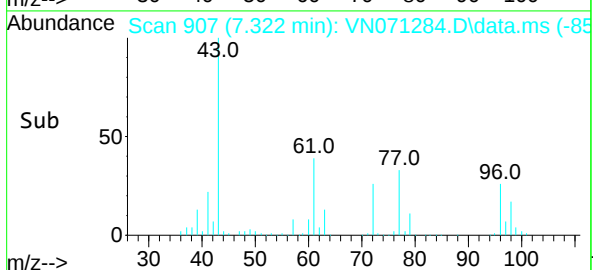
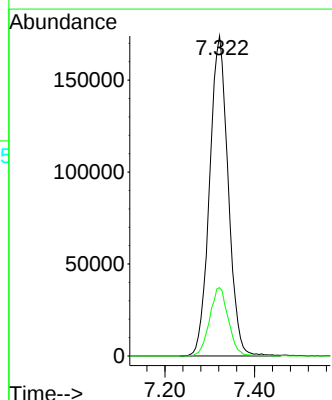
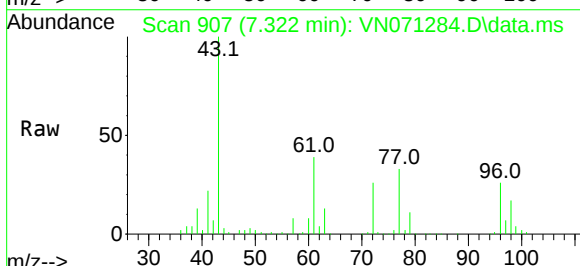
Acq: 15 Mar 2022 11:37

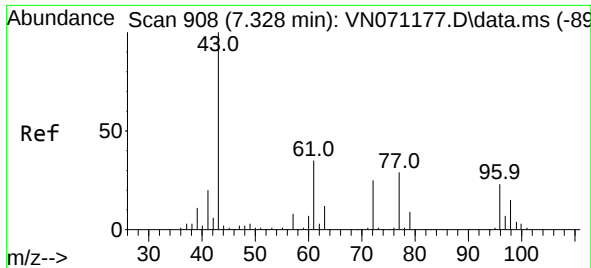
Tgt Ion: 77 Resp: 499697

Ion Ratio Lower Upper

77 100

97 21.5 11.6 34.8

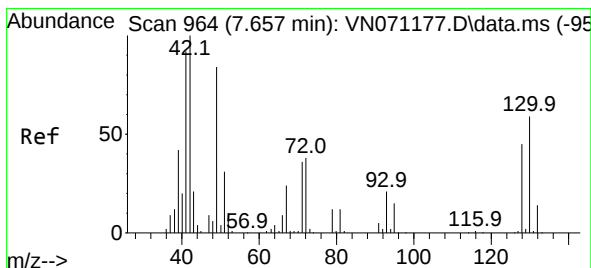
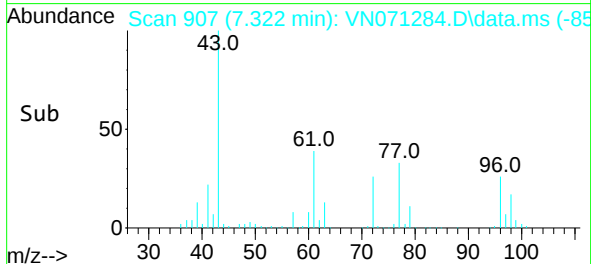
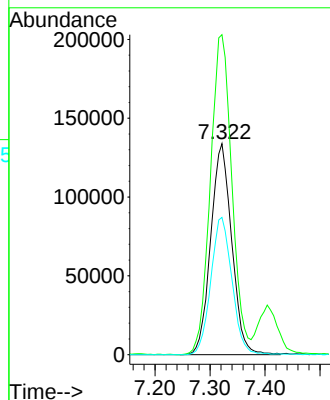
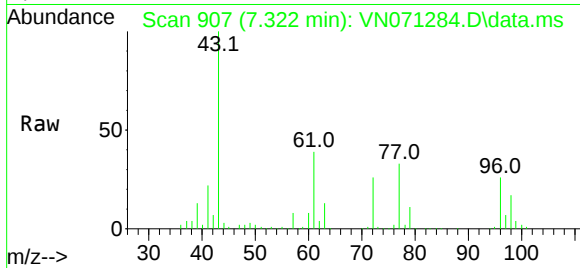




#27
 cis-1,2-Dichloroethene
 Concen: 45.171 ug/l
 RT: 7.322 min Scan# 908
 Delta R.T. -0.006 min
 Lab File: VN071284.D
 Acq: 15 Mar 2022 11:37

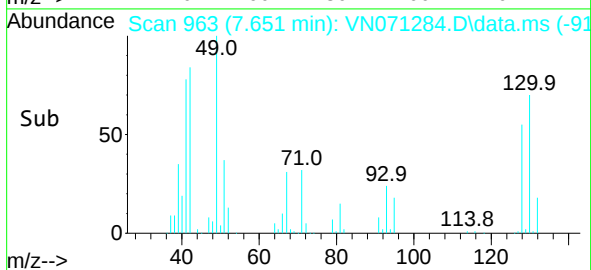
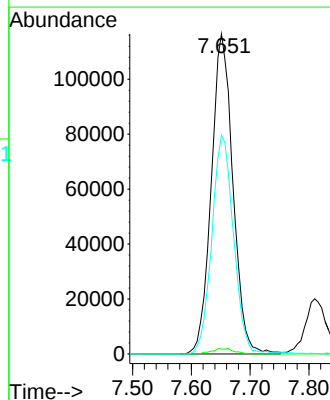
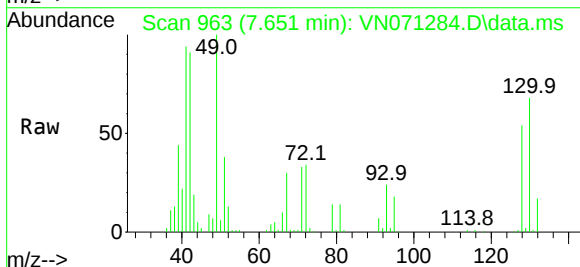
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

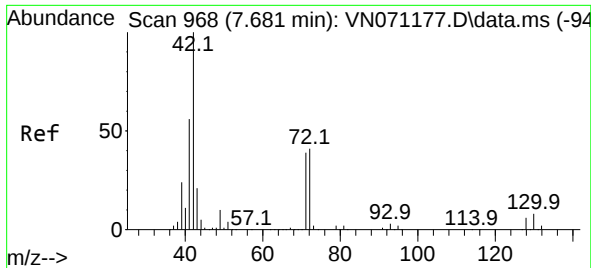
Tgt Ion: 96 Resp: 355983
 Ion Ratio Lower Upper
 96 100
 61 155.3 0.0 275.0
 98 65.4 0.0 129.6



#28
 Bromochloromethane
 Concen: 48.483 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. -0.006 min
 Lab File: VN071284.D
 Acq: 15 Mar 2022 11:37

Tgt Ion: 49 Resp: 296763
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.0
 130 69.0 67.8 101.8

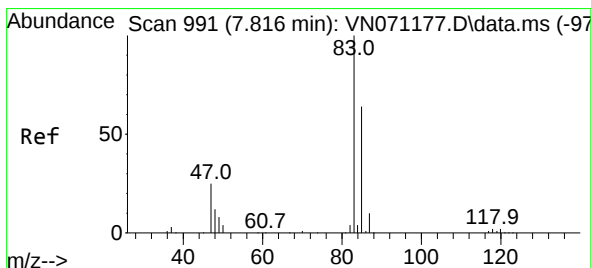
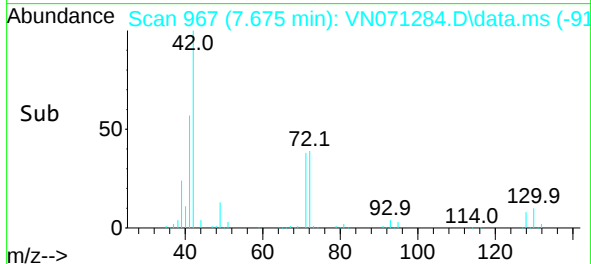
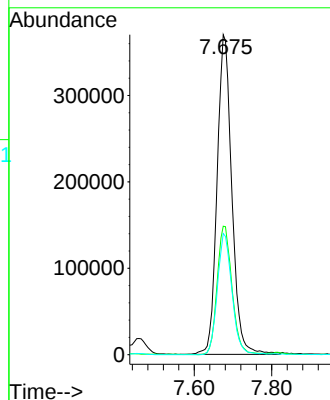
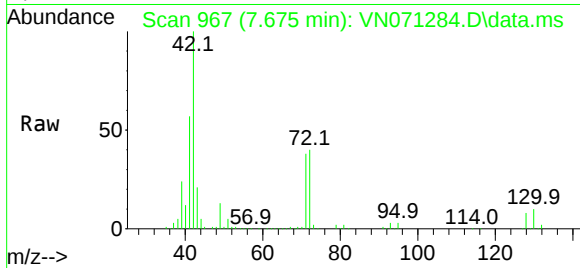




#29
Tetrahydrofuran
Concen: 217.798 ug/l
RT: 7.675 min Scan# 90
Delta R.T. -0.006 min
Lab File: VN071284.D
Acq: 15 Mar 2022 11:37

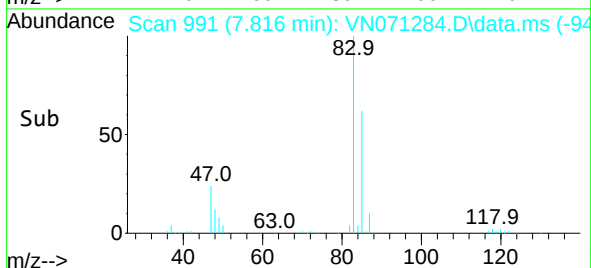
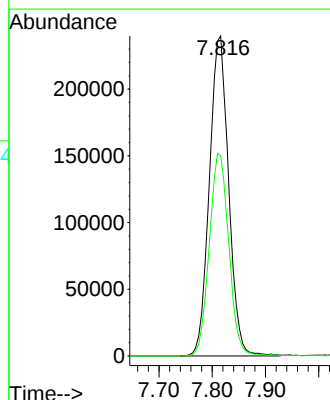
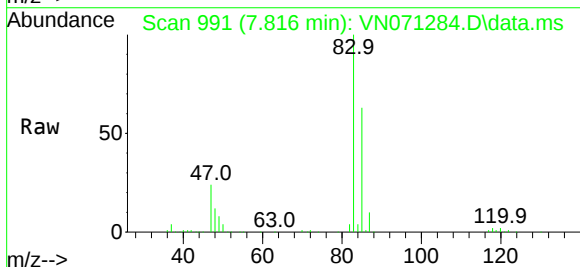
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

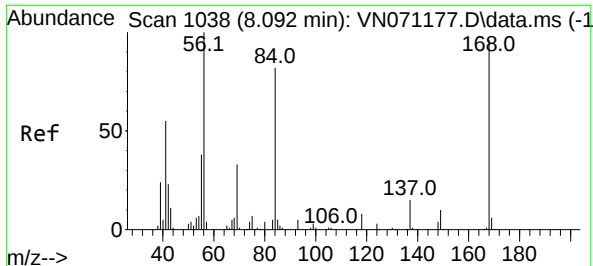
Tgt Ion: 42 Resp: 981483
Ion Ratio Lower Upper
42 100
72 40.6 36.3 54.5
71 37.4 34.7 52.1



#30
Chloroform
Concen: 45.882 ug/l
RT: 7.816 min Scan# 991
Delta R.T. -0.000 min
Lab File: VN071284.D
Acq: 15 Mar 2022 11:37

Tgt Ion: 83 Resp: 601499
Ion Ratio Lower Upper
83 100
85 62.6 51.9 77.9





#31

Cyclohexane

Concen: 43.370 ug/l

RT: 8.092 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VN071284.D

Acq: 15 Mar 2022 11:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

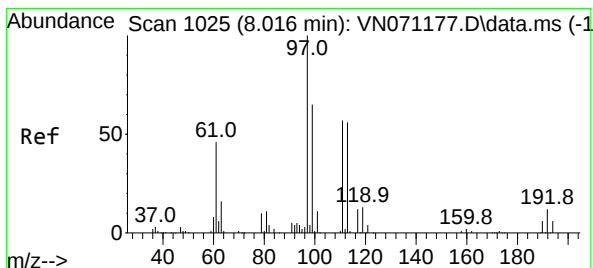
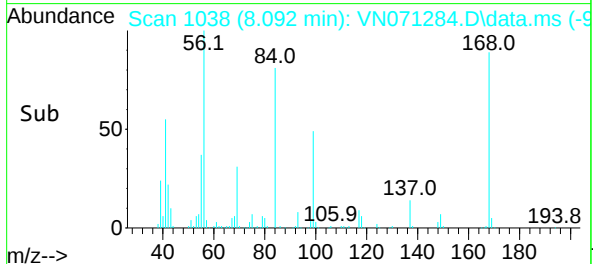
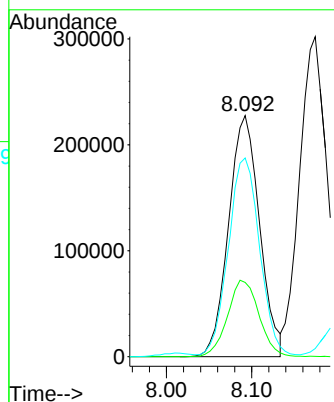
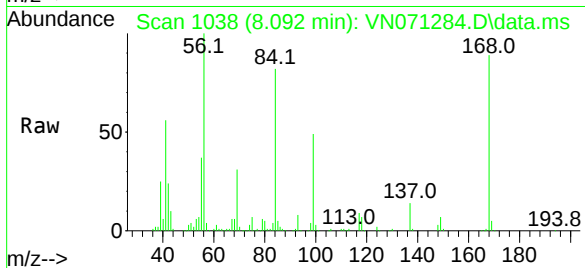
Tgt Ion: 56 Resp: 574770

Ion Ratio Lower Upper

56 100

69 30.8 27.1 40.7

84 81.0 73.4 110.0



#32

1,1,1-Trichloroethane

Concen: 46.587 ug/l

RT: 8.010 min Scan# 1024

Delta R.T. -0.006 min

Lab File: VN071284.D

Acq: 15 Mar 2022 11:37

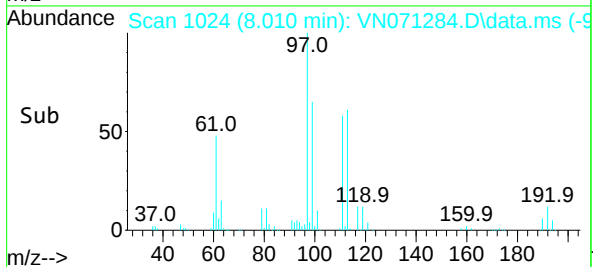
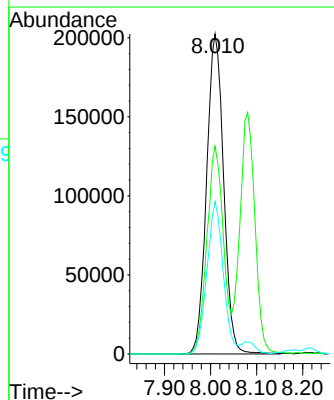
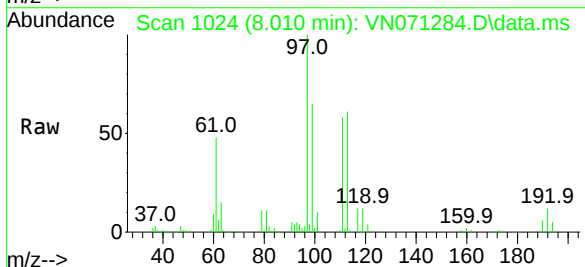
Tgt Ion: 97 Resp: 520240

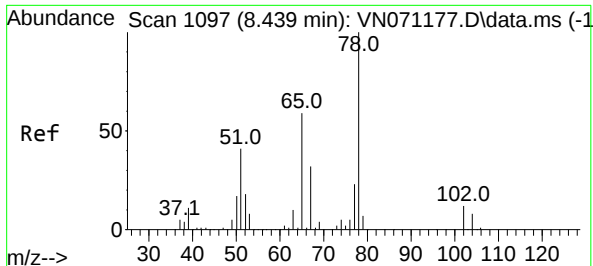
Ion Ratio Lower Upper

97 100

99 63.1 50.1 75.1

61 46.2 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 49.252 ug/l

RT: 8.427 min Scan# 1109

Delta R.T. -0.012 min

Lab File: VN071284.D

Acq: 15 Mar 2022 11:37

Instrument :

MSVOA_N

ClientSampleId :

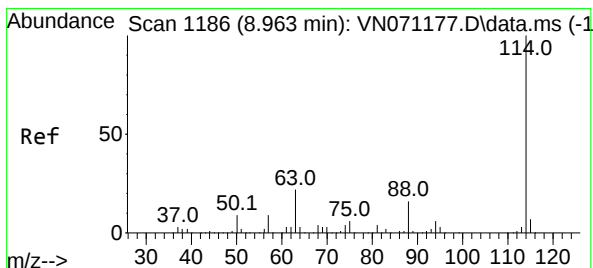
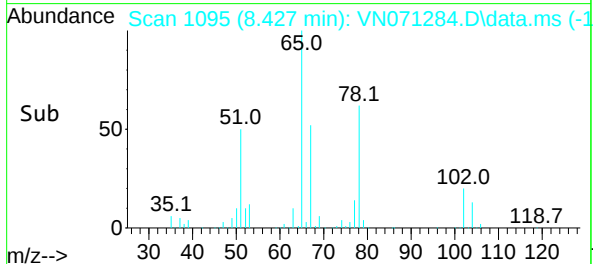
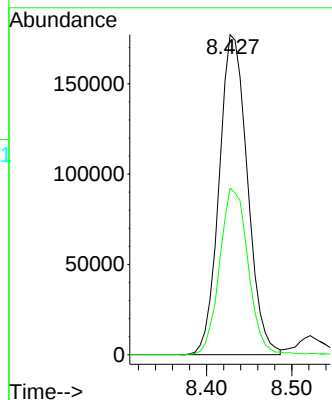
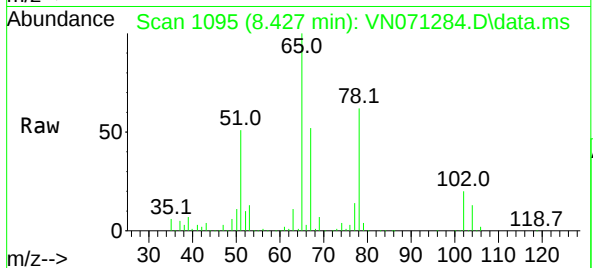
VSTDCCC050

Tgt Ion: 65 Resp: 408741

Ion Ratio Lower Upper

65 100

67 52.2 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN071284.D

Acq: 15 Mar 2022 11:37

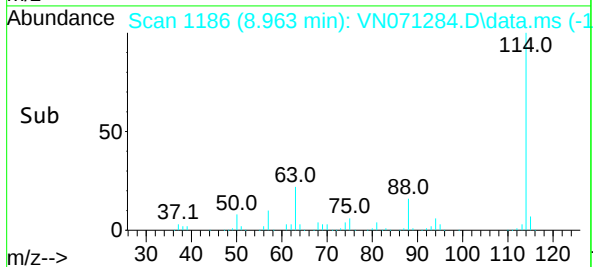
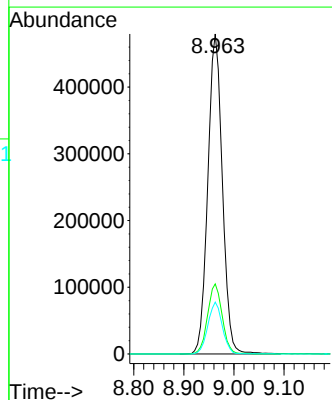
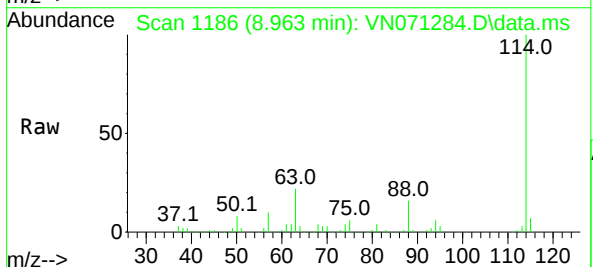
Tgt Ion: 114 Resp: 966209

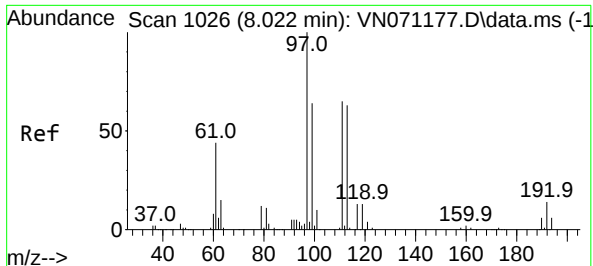
Ion Ratio Lower Upper

114 100

63 21.9 0.0 37.8

88 16.2 0.0 27.4





#35

Dibromofluoromethane

Concen: 51.222 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.006 min

Lab File: VN071284.D

Acq: 15 Mar 2022 11:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

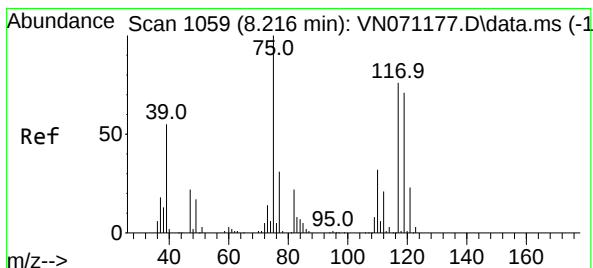
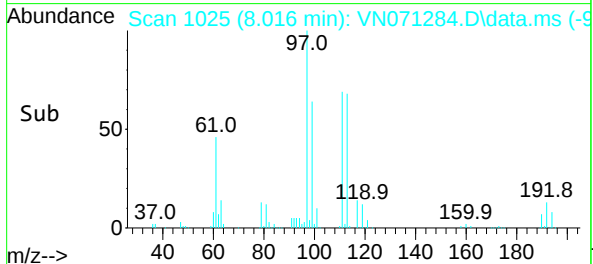
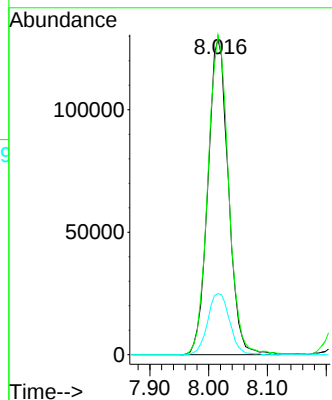
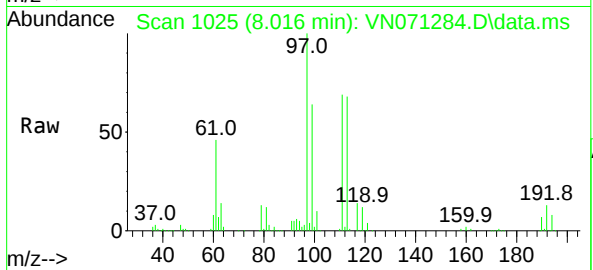
Tgt Ion:113 Resp: 312307

Ion Ratio Lower Upper

113 100

111 102.6 82.2 123.2

192 20.8 16.9 25.3



#36

1,1-Dichloropropene

Concen: 46.025 ug/l

RT: 8.216 min Scan# 1059

Delta R.T. -0.000 min

Lab File: VN071284.D

Acq: 15 Mar 2022 11:37

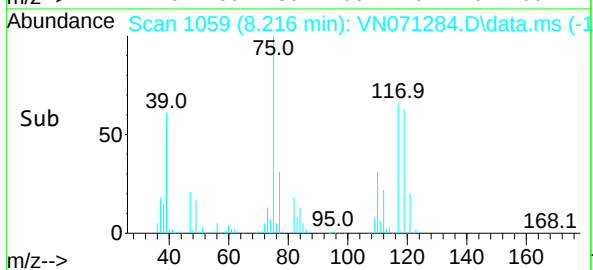
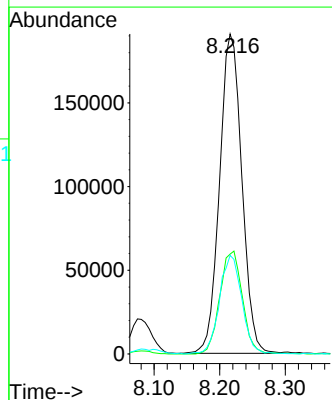
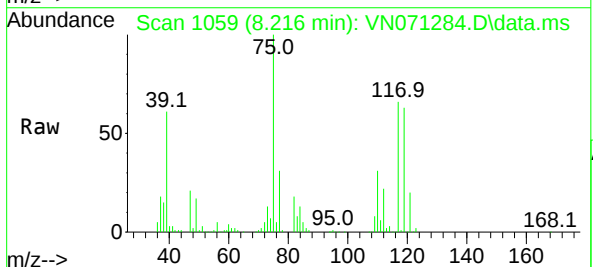
Tgt Ion: 75 Resp: 449618

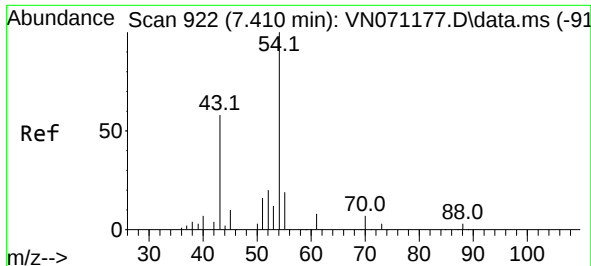
Ion Ratio Lower Upper

75 100

110 32.7 18.4 55.2

77 31.2 24.4 36.6





#37

Ethyl Acetate

Concen: 42.233 ug/l

RT: 7.404 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN071284.D

Acq: 15 Mar 2022 11:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

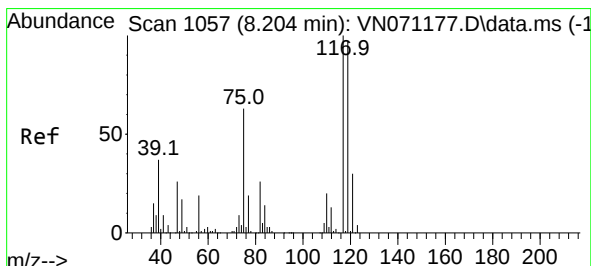
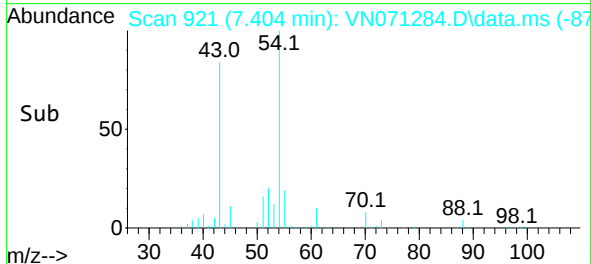
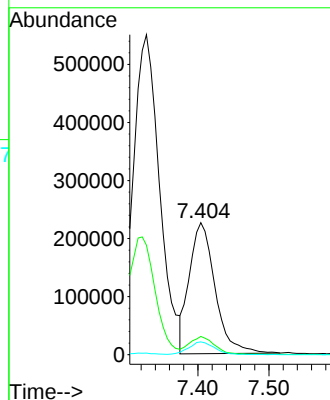
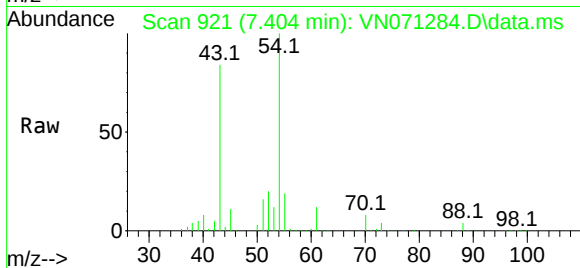
Tgt Ion: 43 Resp: 567792

Ion Ratio Lower Upper

43 100

61 13.5 11.5 17.3

70 9.9 7.9 11.9



#38

Carbon Tetrachloride

Concen: 46.918 ug/l

RT: 8.204 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN071284.D

Acq: 15 Mar 2022 11:37

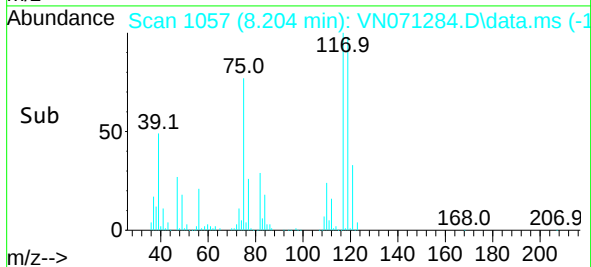
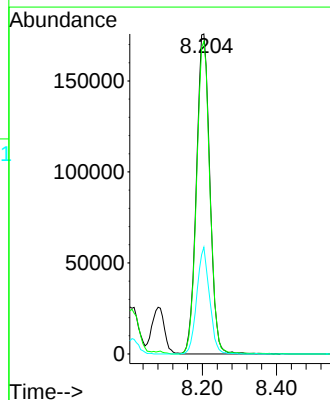
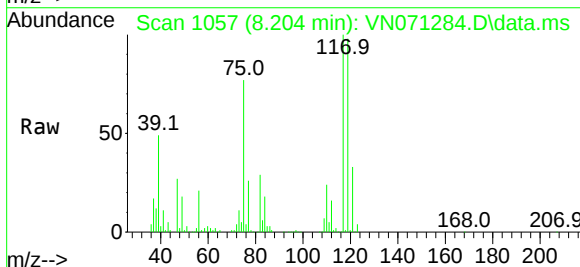
Tgt Ion: 117 Resp: 443326

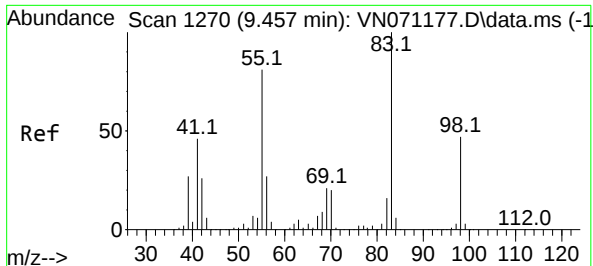
Ion Ratio Lower Upper

117 100

119 97.6 76.1 114.1

121 33.4 24.2 36.2





#39

Methylcyclohexane

Concen: 47.887 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN071284.D

Acq: 15 Mar 2022 11:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

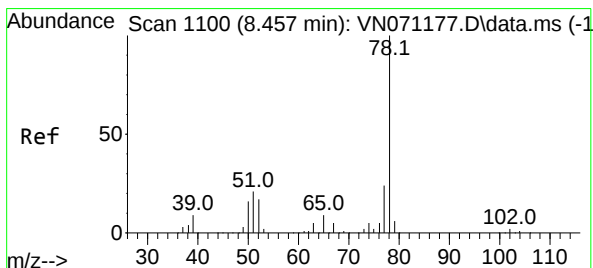
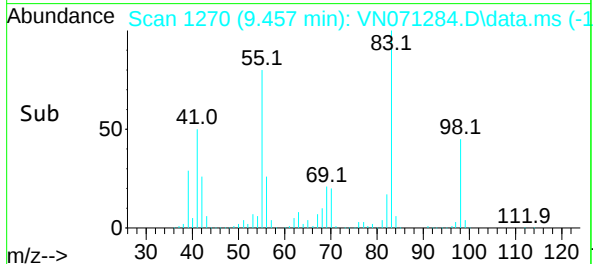
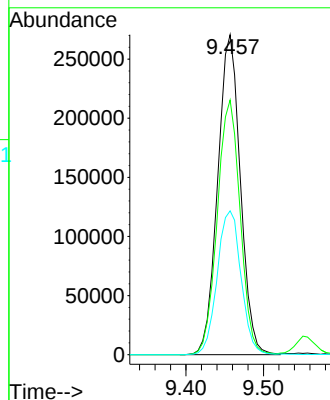
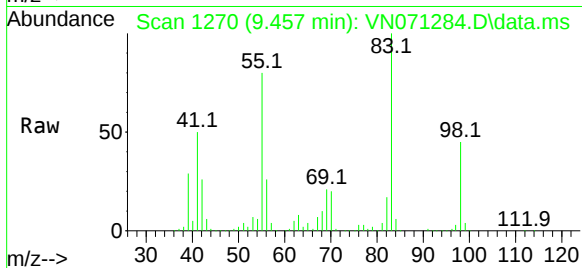
Tgt Ion: 83 Resp: 550323

Ion Ratio Lower Upper

83 100

55 79.6 58.1 87.1

98 44.9 38.4 57.6



#40

Benzene

Concen: 46.402 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN071284.D

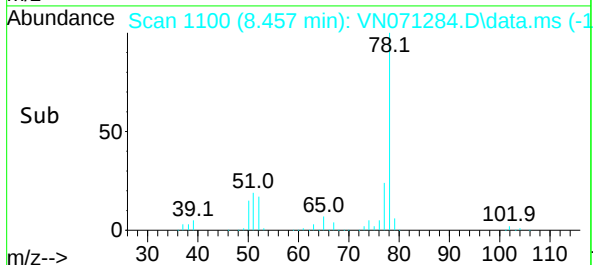
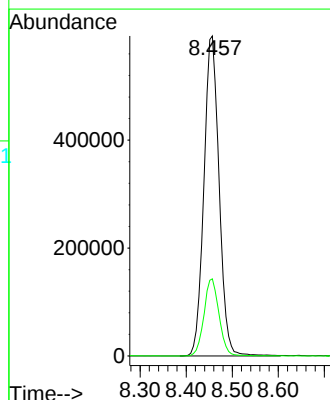
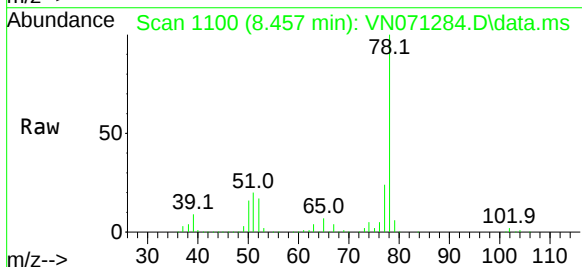
Acq: 15 Mar 2022 11:37

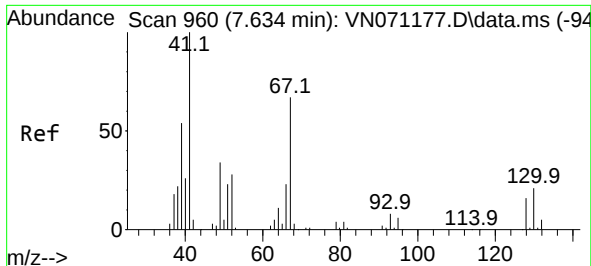
Tgt Ion: 78 Resp: 1365749

Ion Ratio Lower Upper

78 100

77 24.1 18.6 27.8



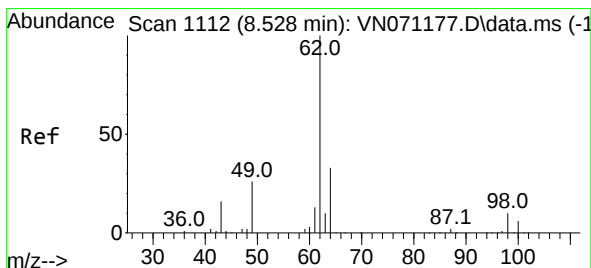
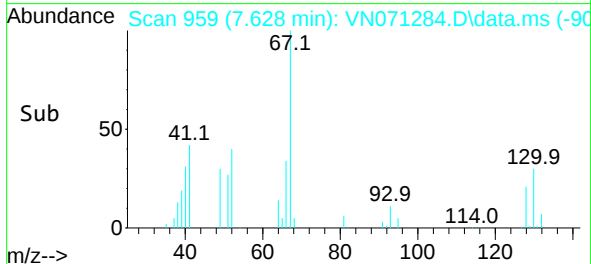
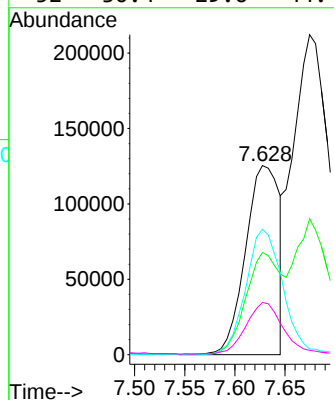
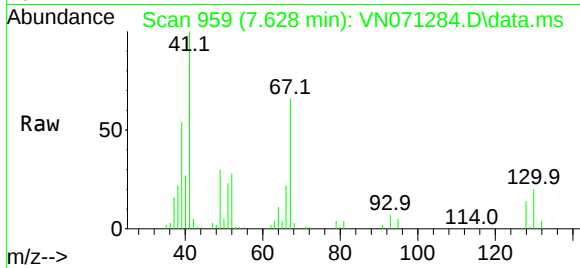


#41
Methacrylonitrile
Concen: 44.594 ug/l
RT: 7.628 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN071284.D
Acq: 15 Mar 2022 11:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 293402

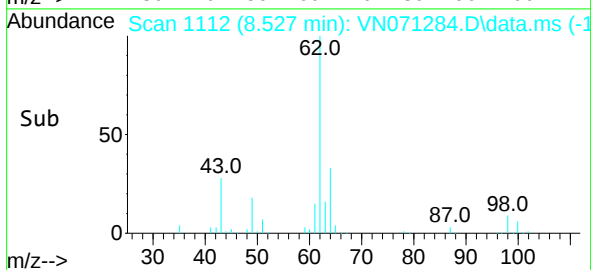
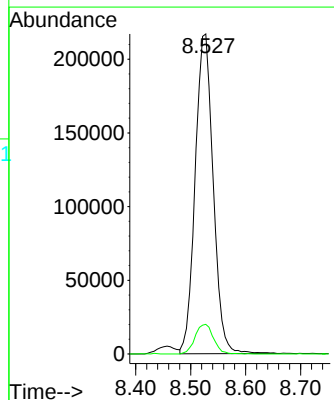
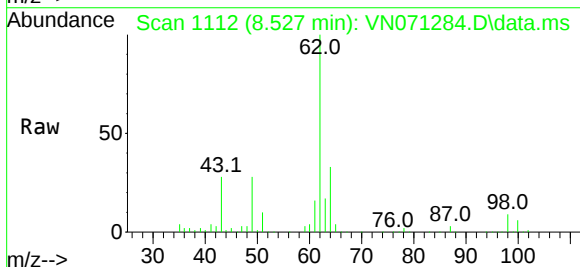
Ion	Ratio	Lower	Upper
41	100		
39	58.1	48.1	72.1
67	73.6	68.3	102.5
52	30.4	29.6	44.4

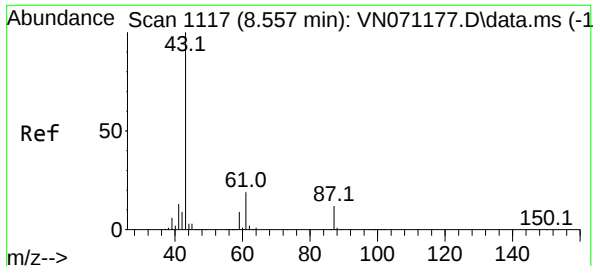


#42
1,2-Dichloroethane
Concen: 48.219 ug/l
RT: 8.527 min Scan# 1112
Delta R.T. -0.001 min
Lab File: VN071284.D
Acq: 15 Mar 2022 11:37

Tgt Ion: 62 Resp: 493873

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	17.6





#43

Isopropyl Acetate

Concen: 46.793 ug/l

RT: 8.557 min Scan# 1117

Delta R.T. -0.000 min

Lab File: VN071284.D

Acq: 15 Mar 2022 11:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

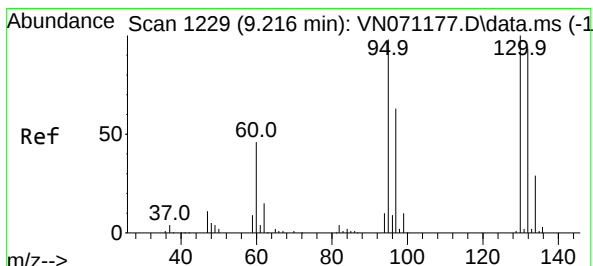
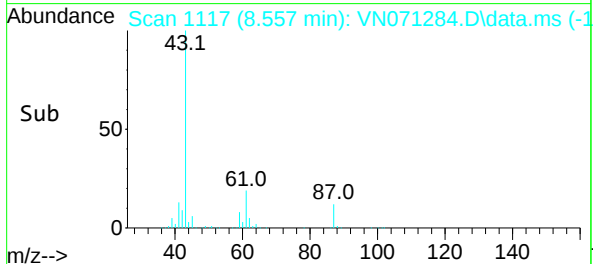
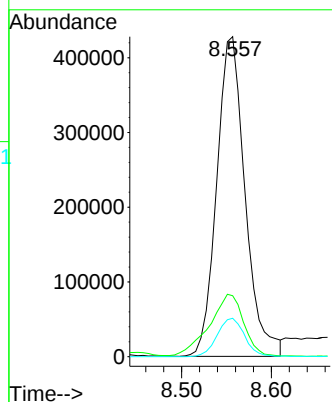
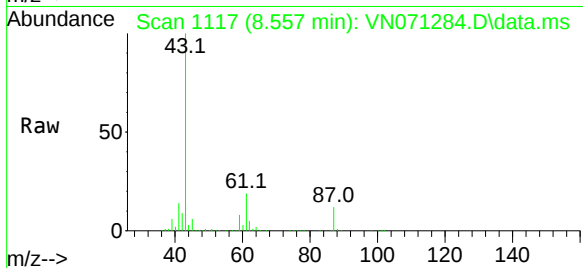
Tgt Ion: 43 Resp: 940764

Ion Ratio Lower Upper

43 100

61 23.8 20.4 30.6

87 11.7 11.2 16.8



#44

Trichloroethene

Concen: 47.104 ug/l

RT: 9.210 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VN071284.D

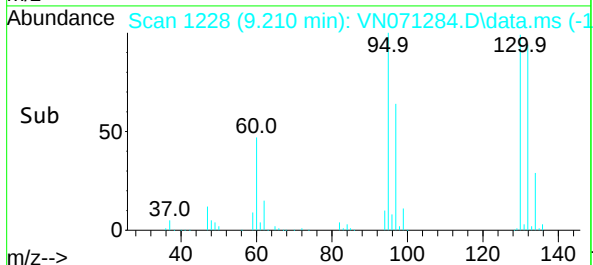
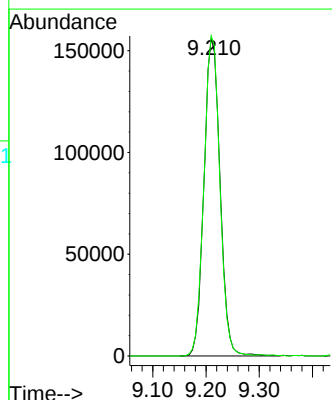
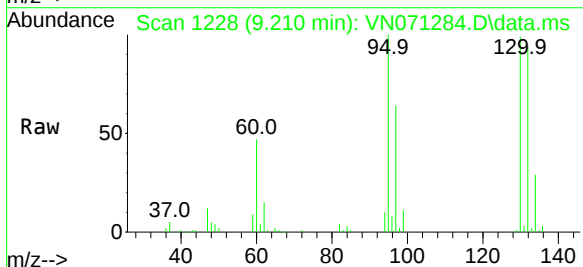
Acq: 15 Mar 2022 11:37

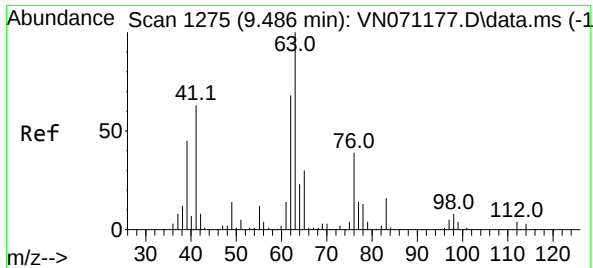
Tgt Ion:130 Resp: 327123

Ion Ratio Lower Upper

130 100

95 100.6 0.0 191.2





#45

1,2-Dichloropropane

Concen: 46.903 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN071284.D

Acq: 15 Mar 2022 11:37

Instrument :

MSVOA_N

ClientSampleId :

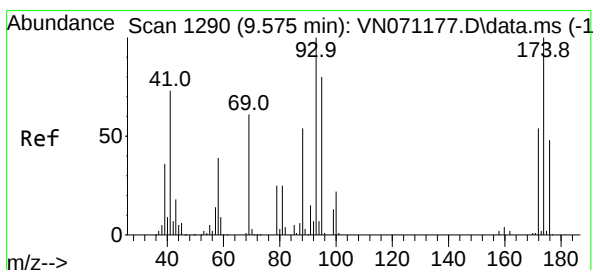
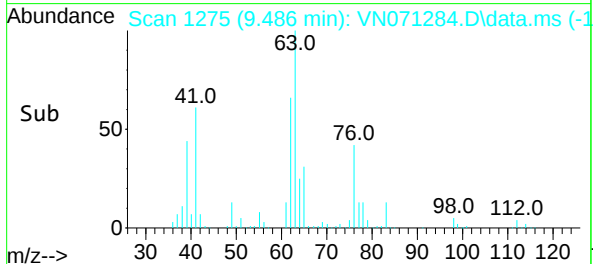
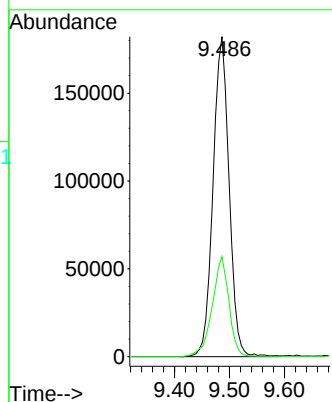
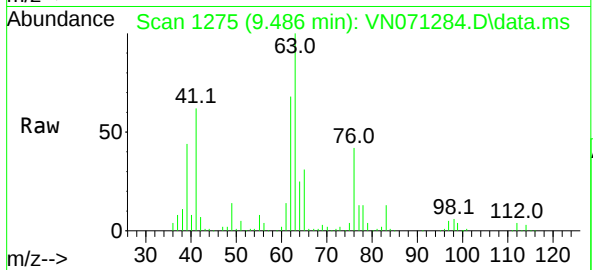
VSTDCCC050

Tgt Ion: 63 Resp: 370586

Ion Ratio Lower Upper

63 100

65 31.3 24.7 37.1



#46

Dibromomethane

Concen: 47.127 ug/l

RT: 9.574 min Scan# 1290

Delta R.T. -0.001 min

Lab File: VN071284.D

Acq: 15 Mar 2022 11:37

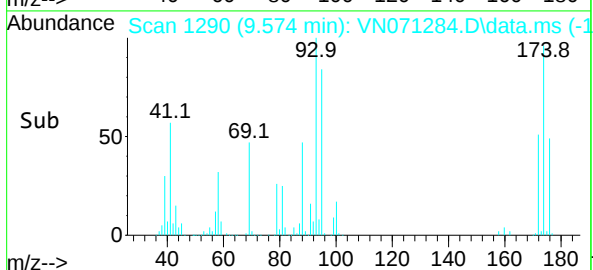
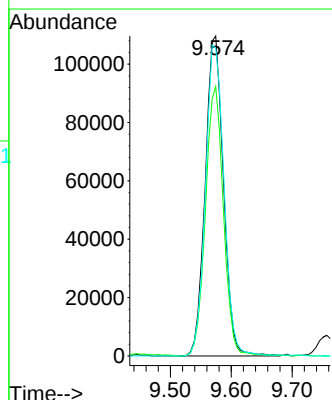
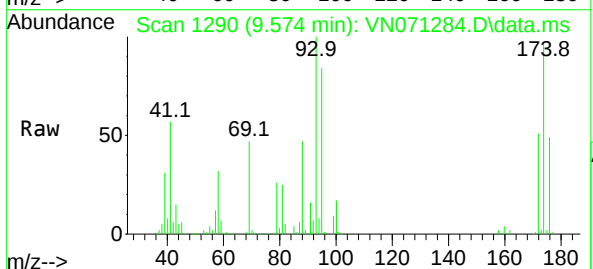
Tgt Ion: 93 Resp: 229179

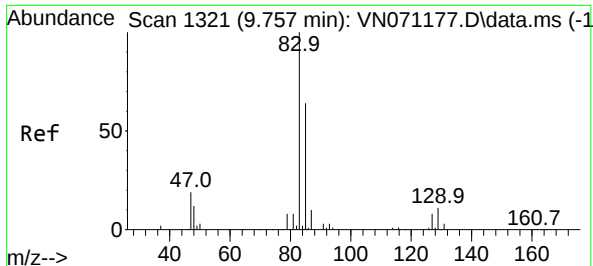
Ion Ratio Lower Upper

93 100

95 82.8 65.9 98.9

174 98.5 84.6 127.0

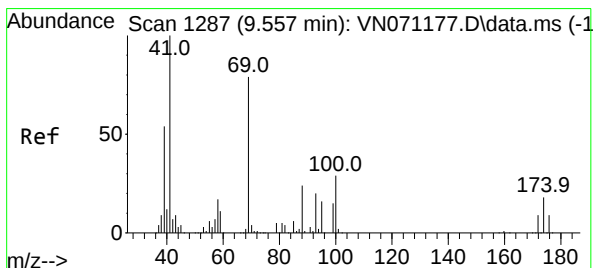
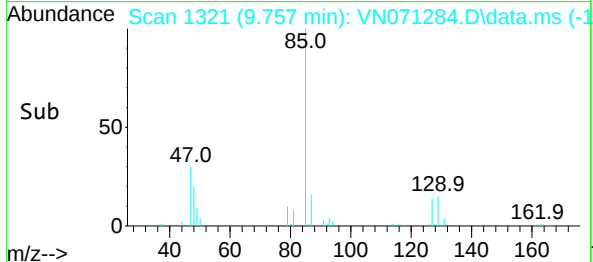
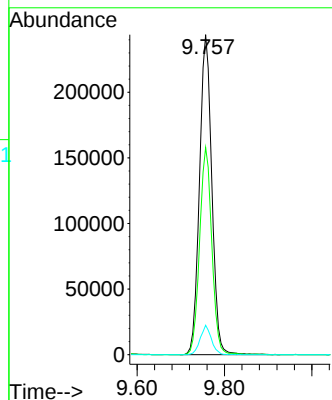
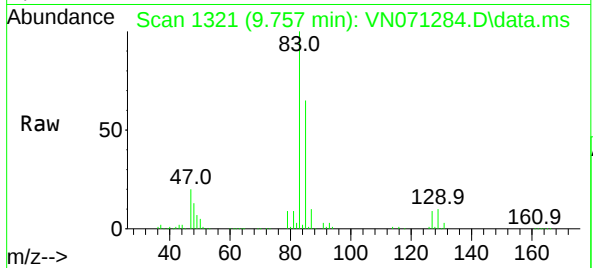




#47
Bromodichloromethane
Concen: 48.678 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071284.D
Acq: 15 Mar 2022 11:37

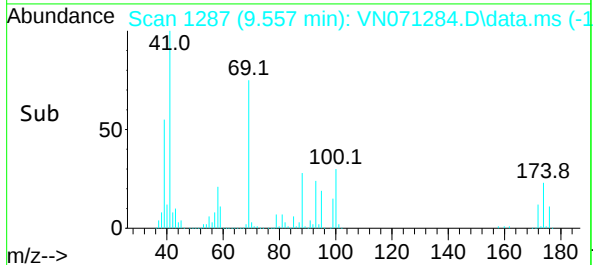
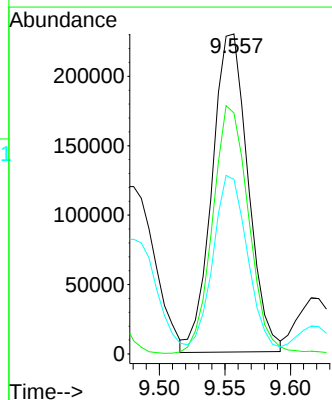
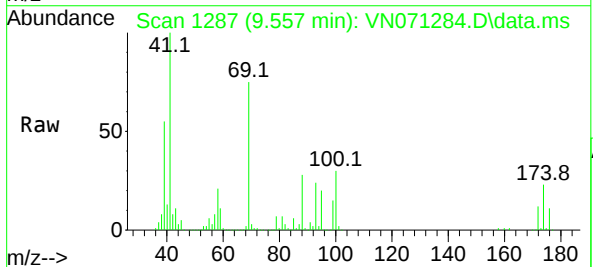
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

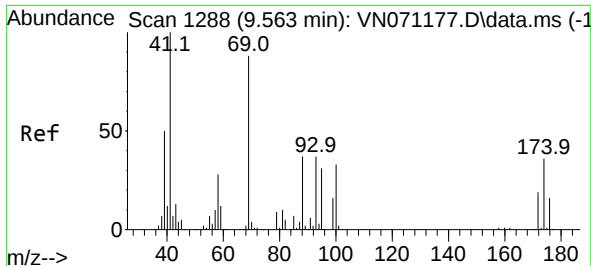
Tgt Ion: 83 Resp: 478392
Ion Ratio Lower Upper
83 100
85 64.7 50.9 76.3
127 9.2 7.1 10.7



#48
Methyl methacrylate
Concen: 47.049 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN071284.D
Acq: 15 Mar 2022 11:37

Tgt Ion: 41 Resp: 438361
Ion Ratio Lower Upper
41 100
69 78.6 72.4 108.6
39 54.3 58.4 87.6#

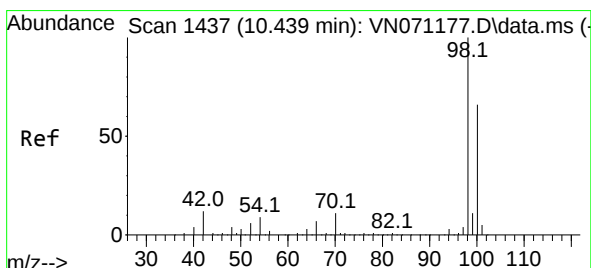
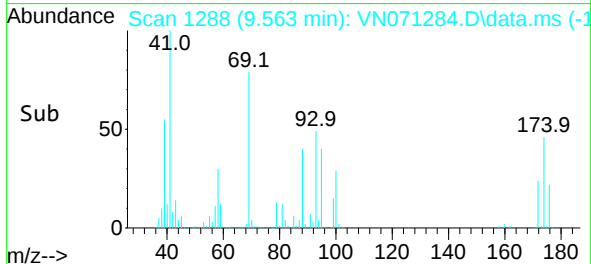
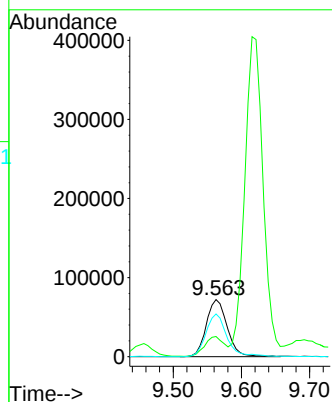
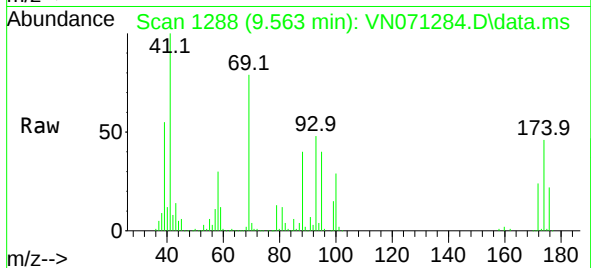




#49
1,4-Dioxane
Concen: 950.690 ug/l
RT: 9.563 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071284.D
Acq: 15 Mar 2022 11:37

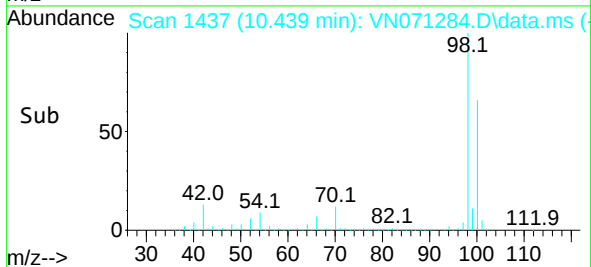
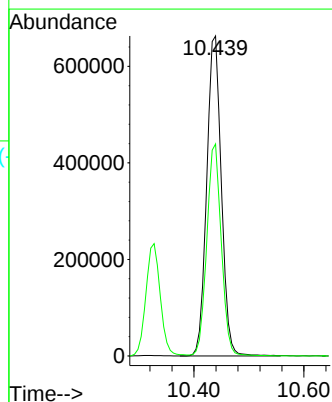
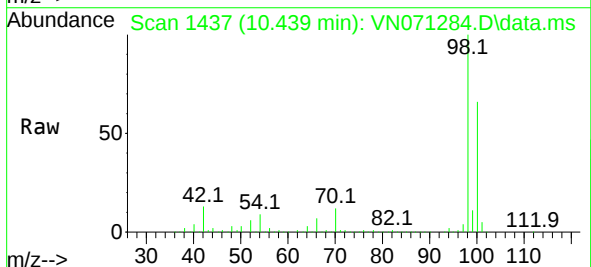
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

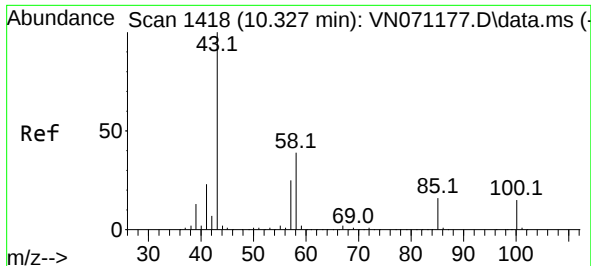
Tgt Ion: 88 Resp: 153964
Ion Ratio Lower Upper
88 100
43 32.1 23.4 35.2
58 75.7 50.6 75.8



#50
Toluene-d8
Concen: 49.884 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071284.D
Acq: 15 Mar 2022 11:37

Tgt Ion: 98 Resp: 1224596
Ion Ratio Lower Upper
98 100
100 65.8 50.4 75.6

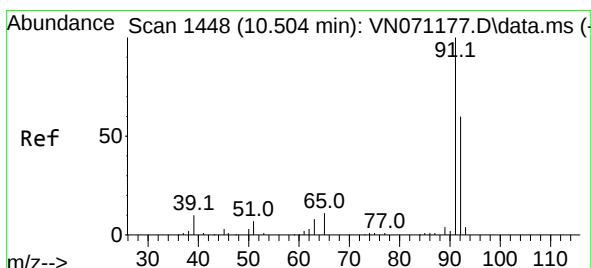
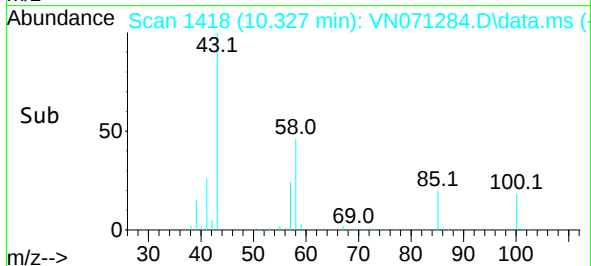
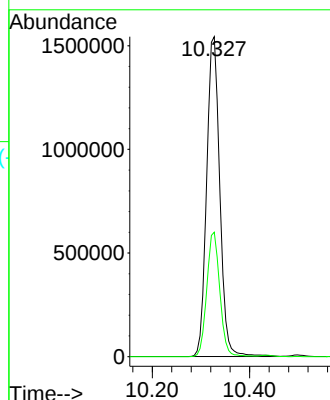
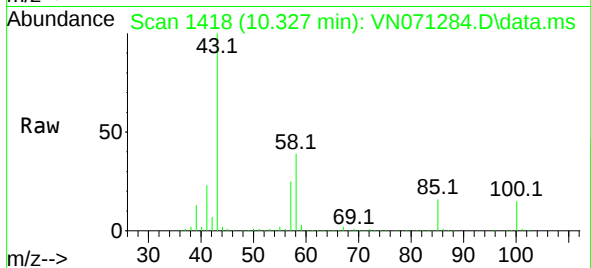




#51
4-Methyl-2-Pentanone
Concen: 231.390 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN071284.D
Acq: 15 Mar 2022 11:37

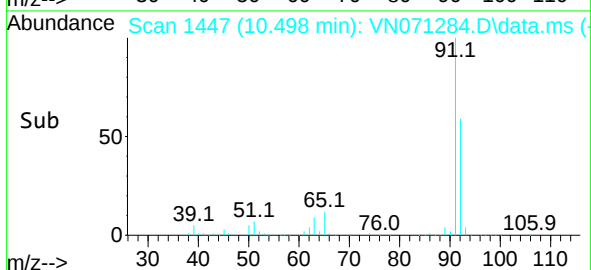
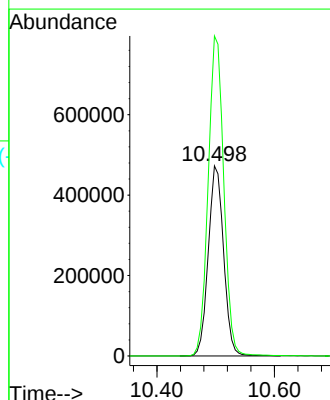
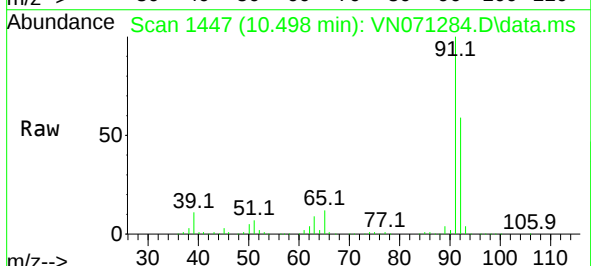
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

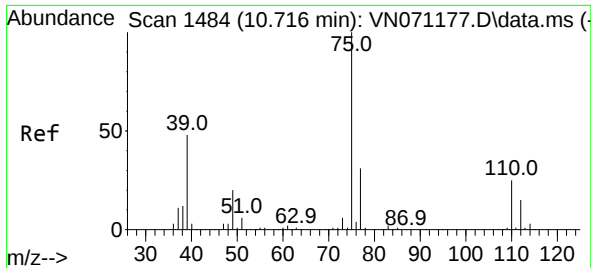
Tgt Ion: 43 Resp: 2887102
Ion Ratio Lower Upper
43 100
58 38.6 30.4 45.6



#52
Toluene
Concen: 47.250 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN071284.D
Acq: 15 Mar 2022 11:37

Tgt Ion: 92 Resp: 856374
Ion Ratio Lower Upper
92 100
91 171.4 142.0 213.0

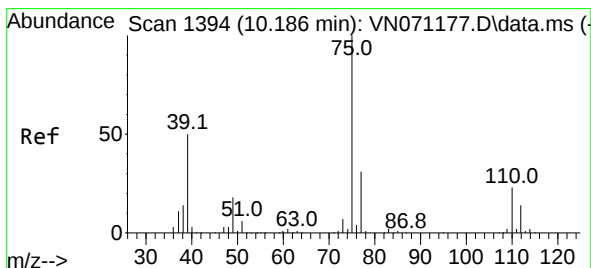
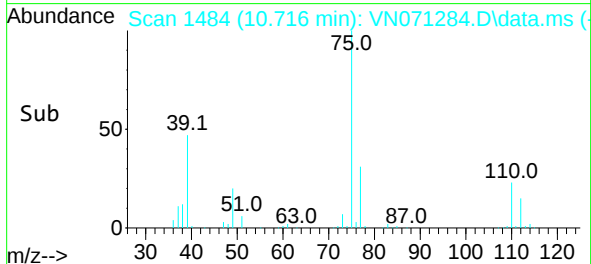
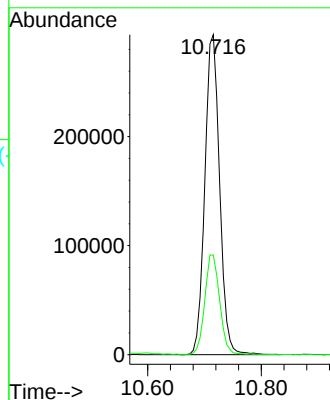
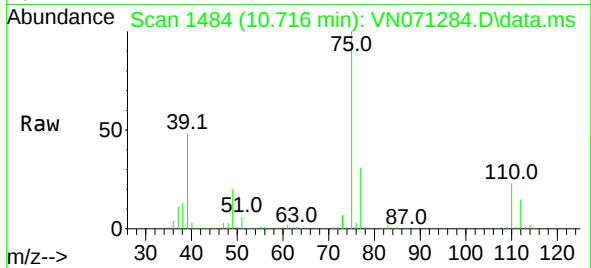




#53
 t-1,3-Dichloropropene
 Concen: 48.804 ug/l
 RT: 10.716 min Scan# 1484
 Delta R.T. -0.000 min
 Lab File: VN071284.D
 Acq: 15 Mar 2022 11:37

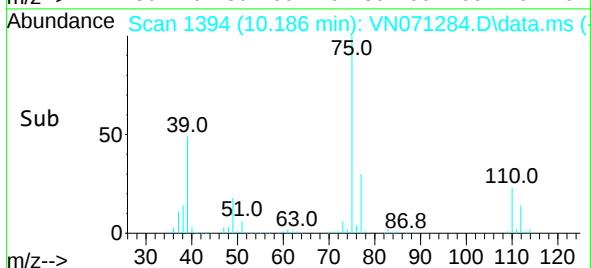
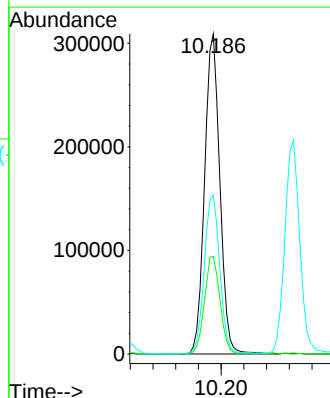
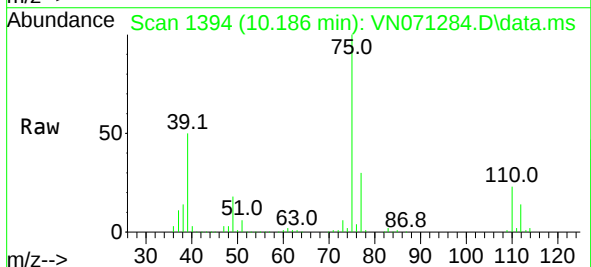
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

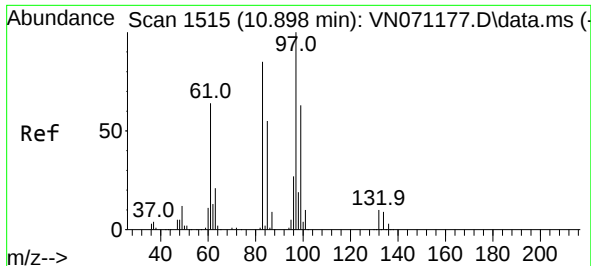
Tgt Ion: 75 Resp: 528717
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 48.551 ug/l
 RT: 10.186 min Scan# 1394
 Delta R.T. 0.000 min
 Lab File: VN071284.D
 Acq: 15 Mar 2022 11:37

Tgt Ion: 75 Resp: 574711
 Ion Ratio Lower Upper
 75 100
 77 30.5 26.4 39.6
 39 49.5 42.5 63.7

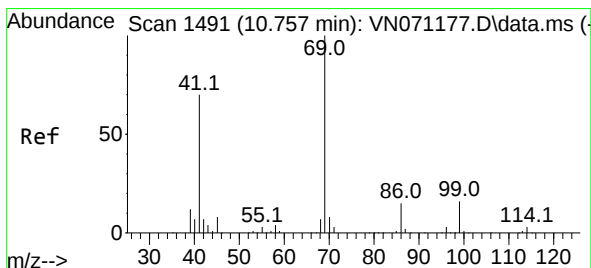
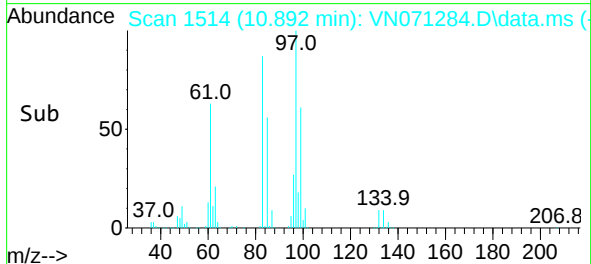
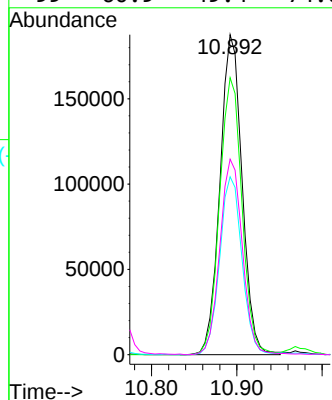
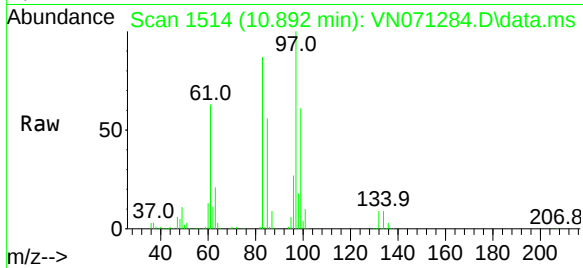




#55
1,1,2-Trichloroethane
Concen: 46.544 ug/l
RT: 10.892 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VN071284.D
Acq: 15 Mar 2022 11:37

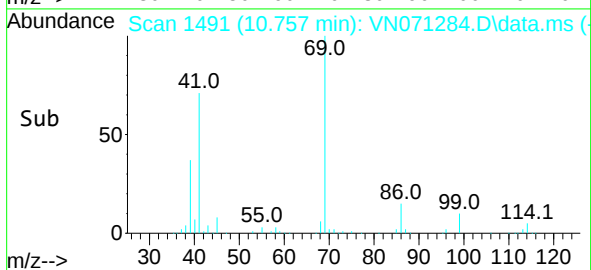
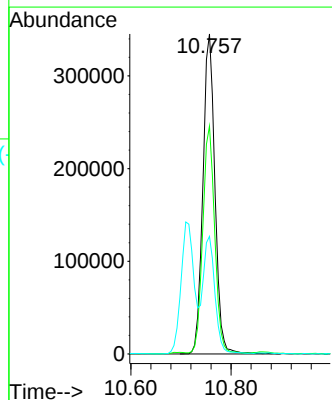
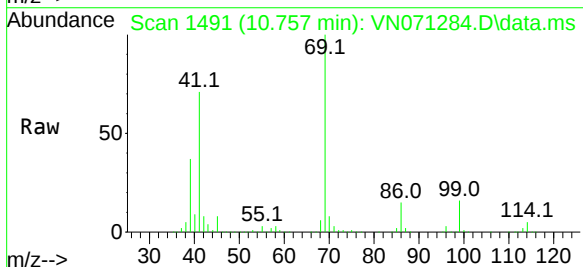
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

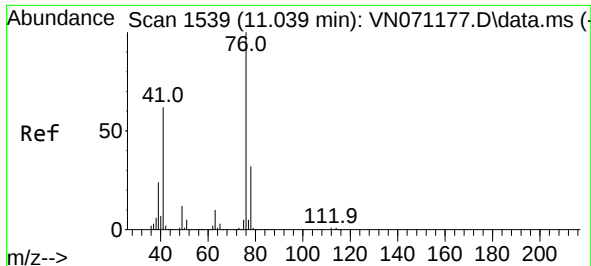
Tgt Ion:	97	Resp:	338033
Ion	Ratio	Lower	Upper
97	100		
83	86.6	67.8	101.6
85	55.6	45.4	68.2
99	60.9	49.4	74.0



#56
Ethyl methacrylate
Concen: 48.434 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071284.D
Acq: 15 Mar 2022 11:37

Tgt Ion:	69	Resp:	574442
Ion	Ratio	Lower	Upper
69	100		
41	70.0	51.4	77.0
39	37.1	34.6	52.0





#57

1,3-Dichloropropane

Concen: 46.349 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN071284.D

Acq: 15 Mar 2022 11:37

Instrument :

MSVOA_N

ClientSampleId :

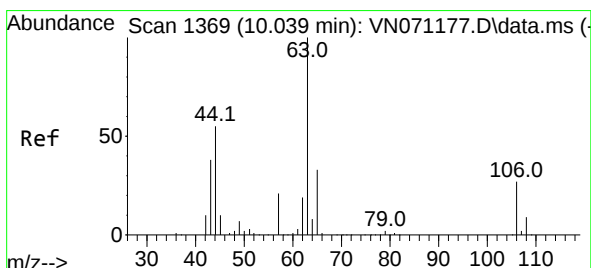
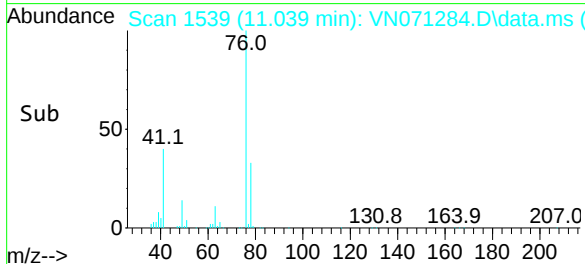
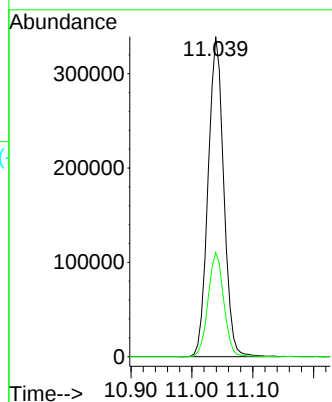
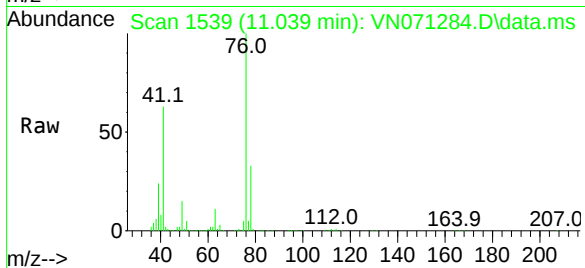
VSTDCCC050

Tgt Ion: 76 Resp: 604210

Ion Ratio Lower Upper

76 100

78 32.6 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 339.415 ug/l

RT: 10.033 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VN071284.D

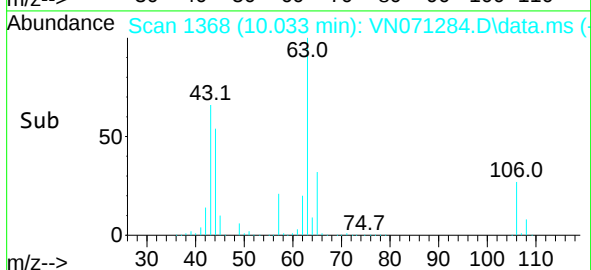
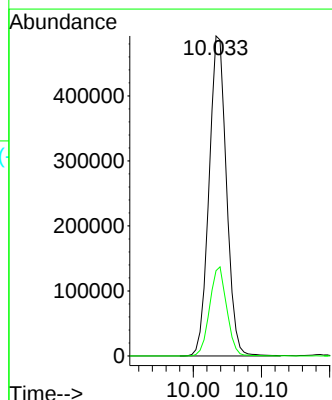
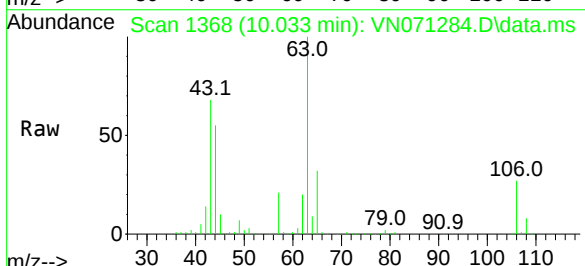
Acq: 15 Mar 2022 11:37

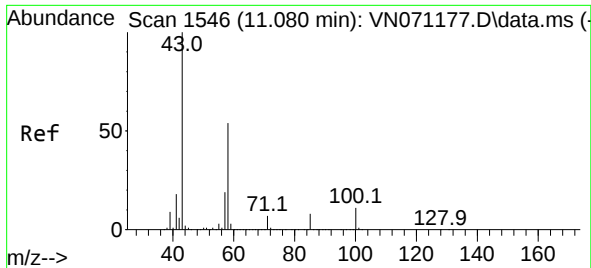
Tgt Ion: 63 Resp: 873697

Ion Ratio Lower Upper

63 100

106 27.3 23.9 35.9

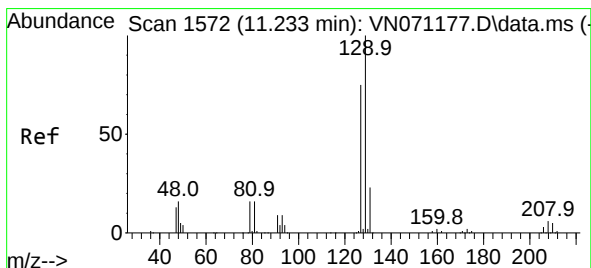
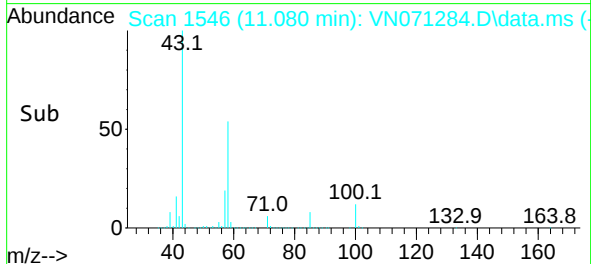
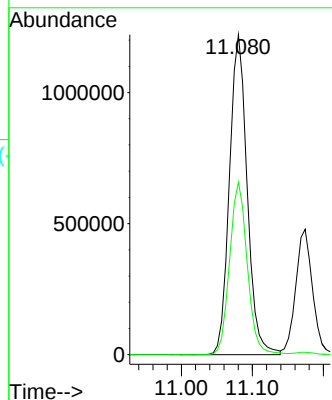
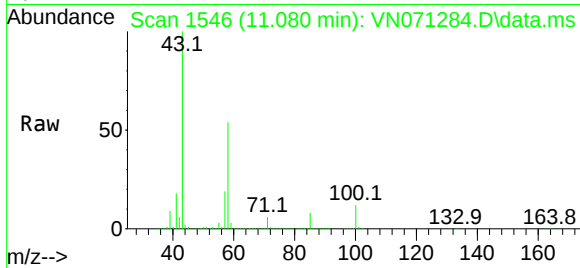




#59
2-Hexanone
Concen: 247.794 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN071284.D
Acq: 15 Mar 2022 11:37

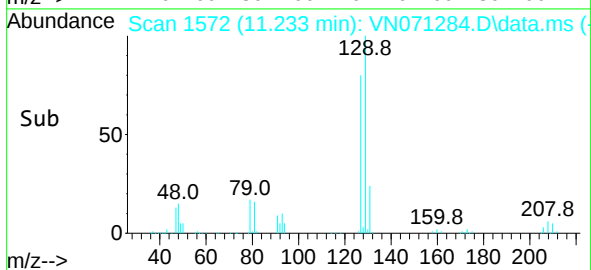
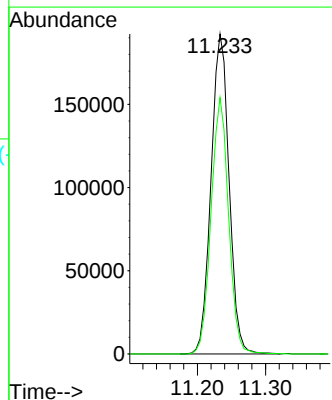
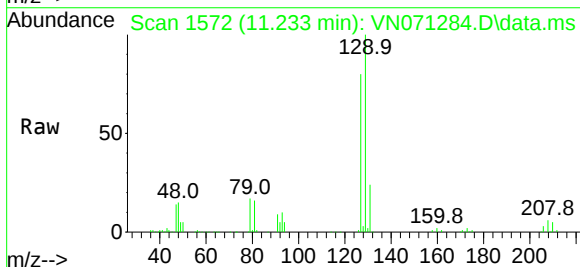
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

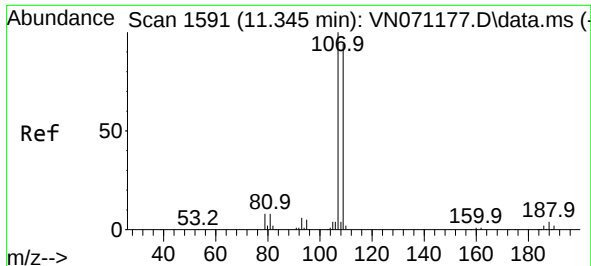
Tgt Ion: 43 Resp: 2109551
Ion Ratio Lower Upper
43 100
58 53.8 26.9 80.7



#60
Dibromochloromethane
Concen: 49.094 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071284.D
Acq: 15 Mar 2022 11:37

Tgt Ion: 129 Resp: 354269
Ion Ratio Lower Upper
129 100
127 77.9 38.6 116.0

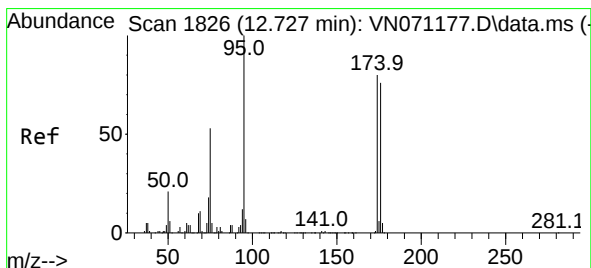
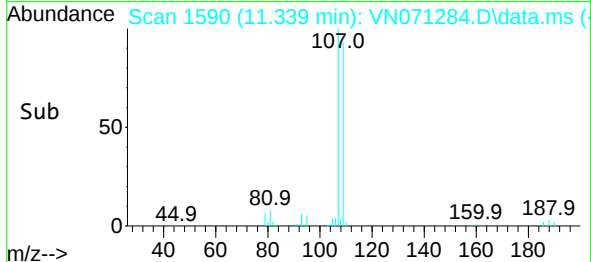
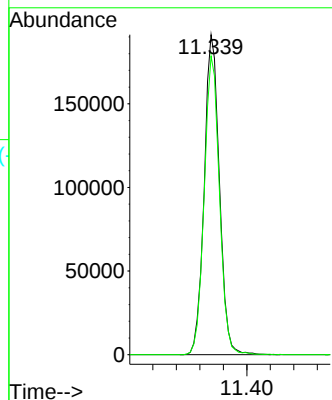
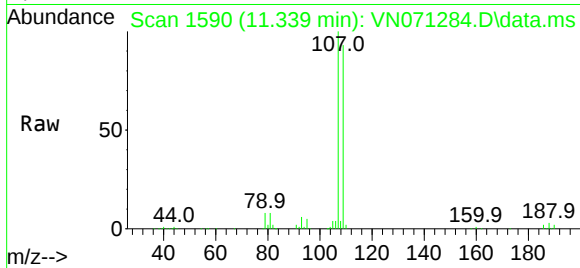




#61
1,2-Dibromoethane
Concen: 46.262 ug/l
RT: 11.339 min Scan# 1591
Delta R.T. -0.006 min
Lab File: VN071284.D
Acq: 15 Mar 2022 11:37

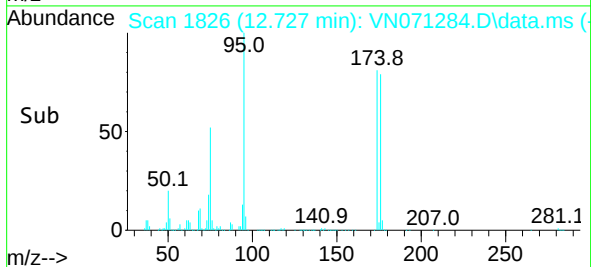
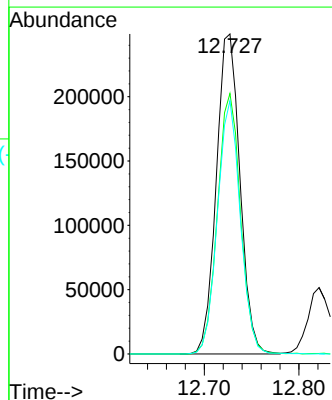
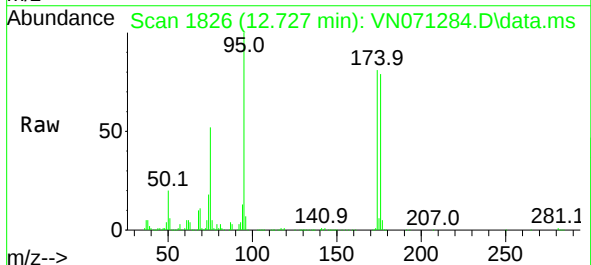
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

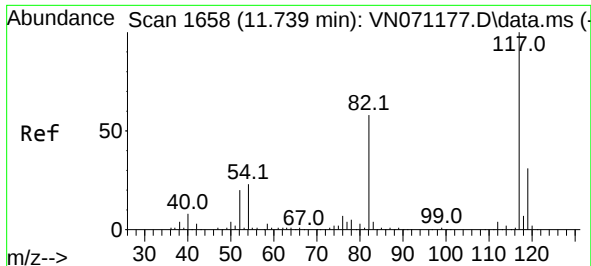
Tgt Ion:107 Resp: 343385
Ion Ratio Lower Upper
107 100
109 93.6 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 51.976 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071284.D
Acq: 15 Mar 2022 11:37

Tgt Ion: 95 Resp: 432071
Ion Ratio Lower Upper
95 100
174 79.4 0.0 187.2
176 76.3 0.0 181.4

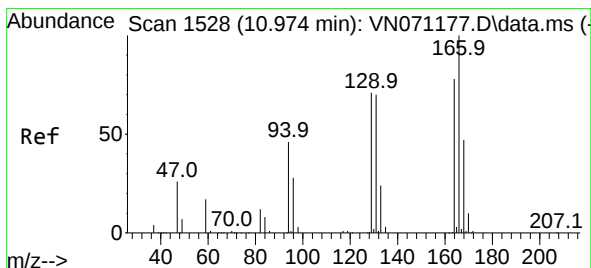
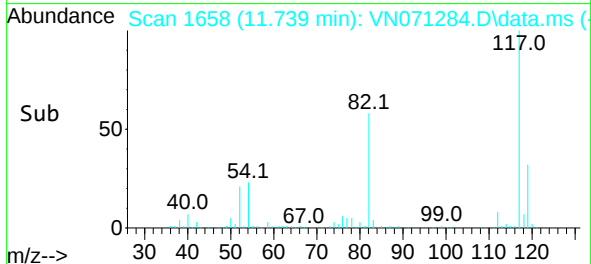
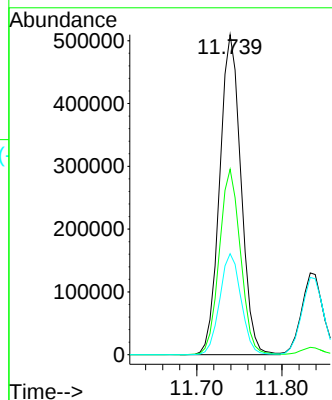
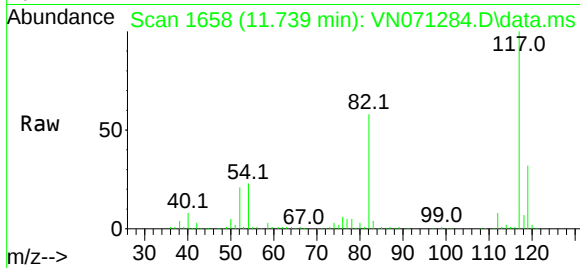




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071284.D
Acq: 15 Mar 2022 11:37

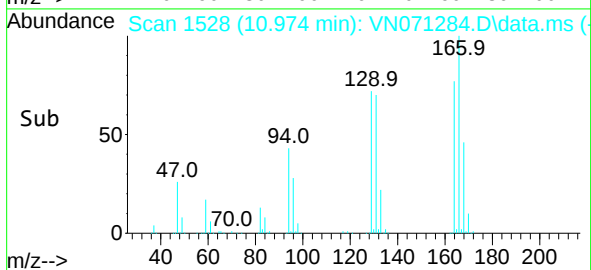
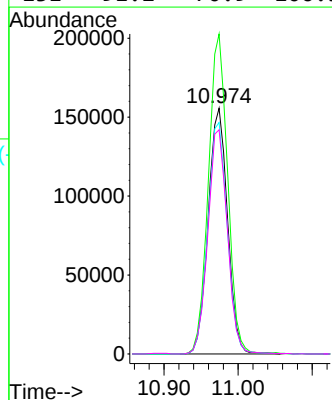
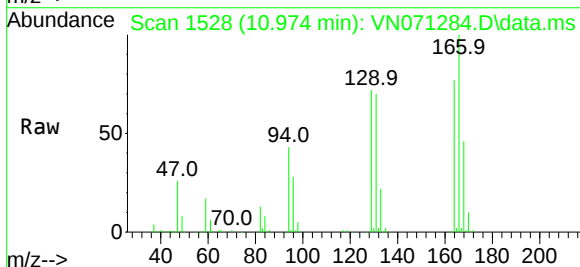
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

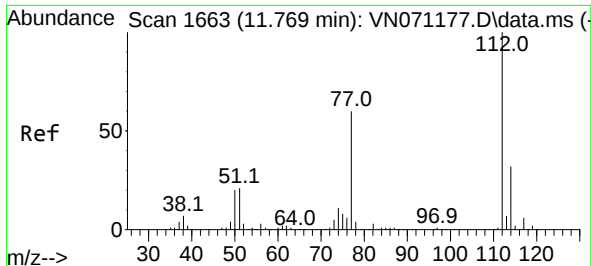
Tgt Ion:117 Resp: 885422
Ion Ratio Lower Upper
117 100
82 57.9 42.4 63.6
119 31.6 25.4 38.2



#64
Tetrachloroethene
Concen: 45.808 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VN071284.D
Acq: 15 Mar 2022 11:37

Tgt Ion:164 Resp: 282878
Ion Ratio Lower Upper
164 100
166 130.2 101.9 152.9
129 94.2 72.0 108.0
131 91.2 70.9 106.3

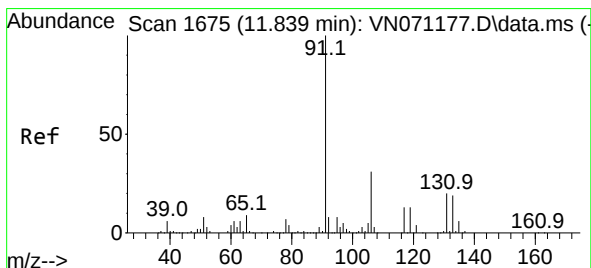
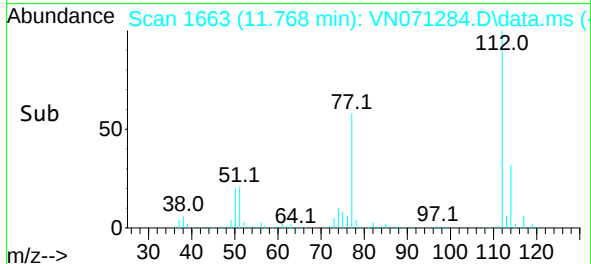
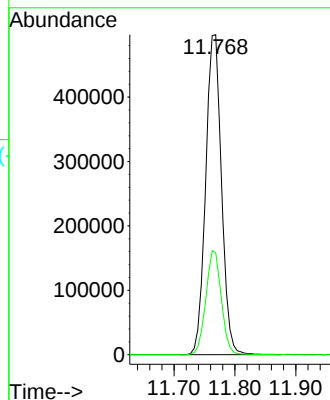
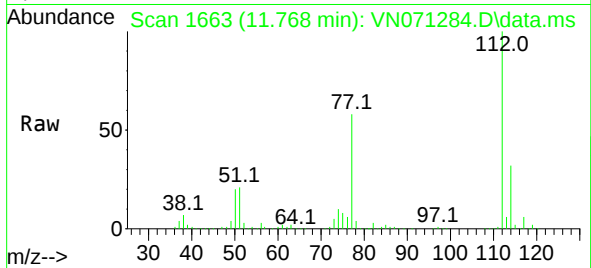




#65
Chlorobenzene
Concen: 47.168 ug/l
RT: 11.768 min Scan# 1663
Delta R.T. -0.001 min
Lab File: VN071284.D
Acq: 15 Mar 2022 11:37

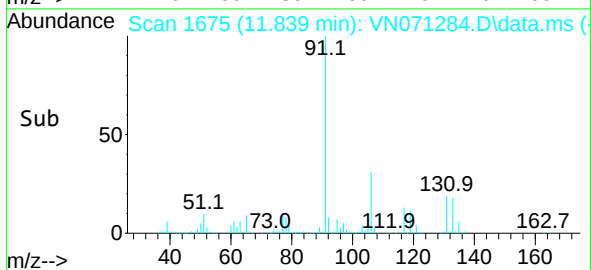
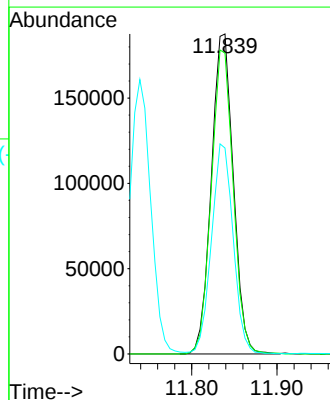
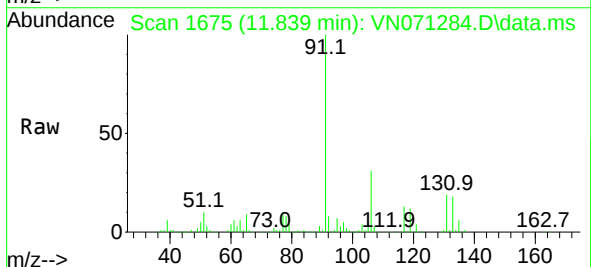
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

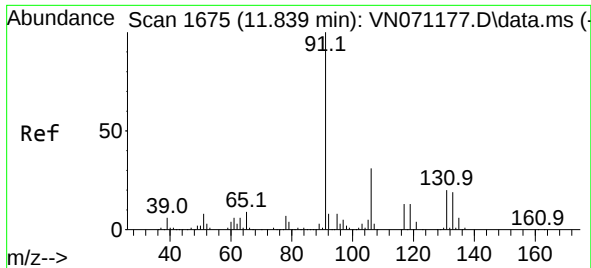
Tgt Ion:112 Resp: 896904
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 48.236 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071284.D
Acq: 15 Mar 2022 11:37

Tgt Ion:131 Resp: 336318
Ion Ratio Lower Upper
131 100
133 94.5 47.9 143.7
119 64.7 32.1 96.5

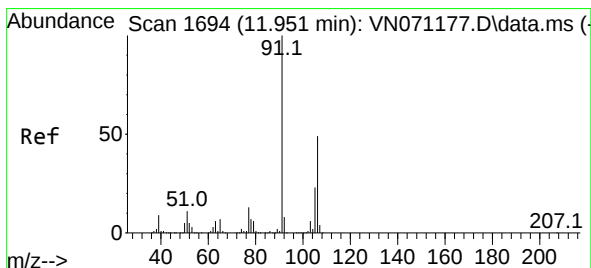
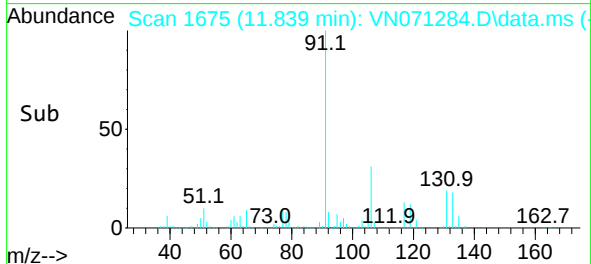
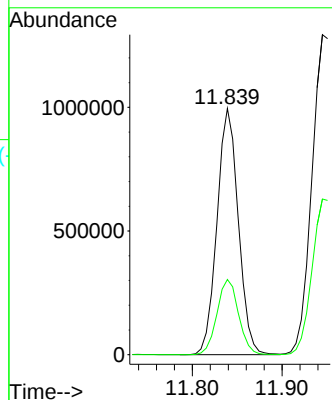
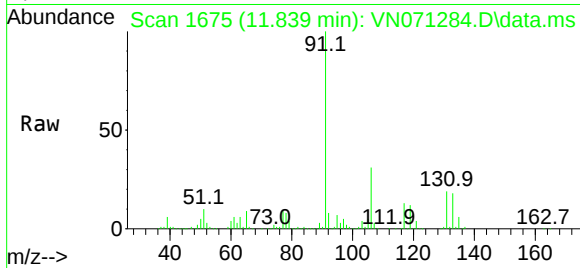




#67
Ethyl Benzene
Concen: 48.874 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071284.D
Acq: 15 Mar 2022 11:37

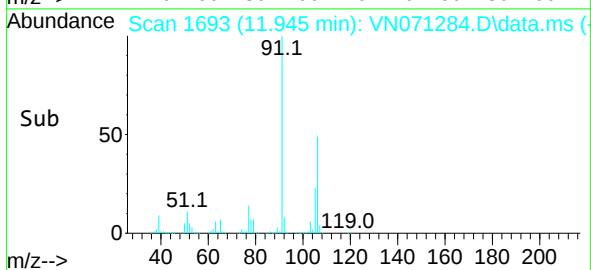
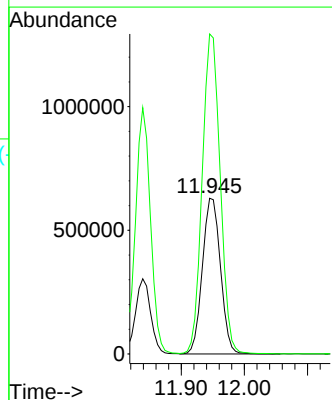
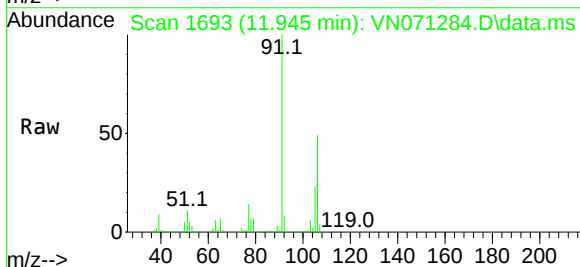
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

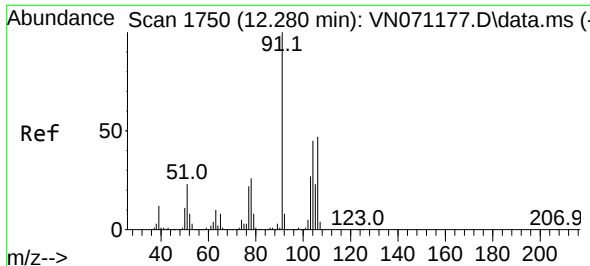
Tgt Ion: 91 Resp: 1643194
Ion Ratio Lower Upper
91 100
106 30.5 25.7 38.5



#68
m/p-Xylenes
Concen: 101.574 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN071284.D
Acq: 15 Mar 2022 11:37

Tgt Ion: 106 Resp: 1249306
Ion Ratio Lower Upper
106 100
91 204.3 160.6 240.8

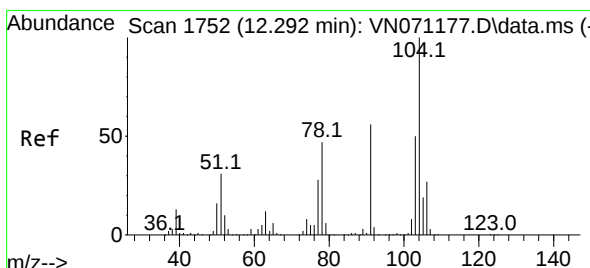
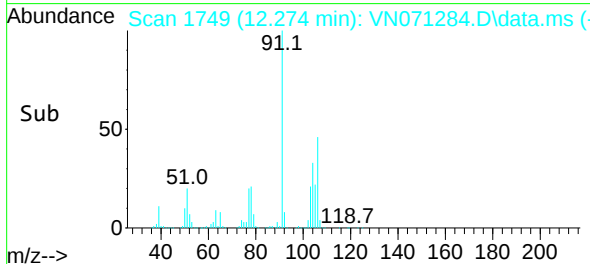
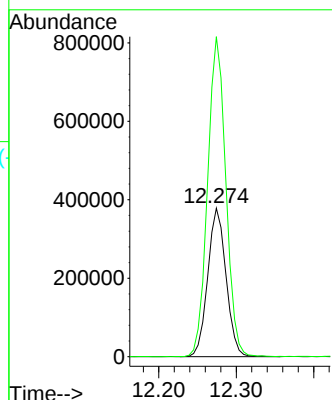
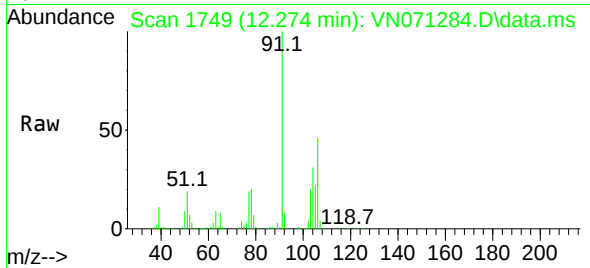




#69
o-Xylene
Concen: 50.357 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VN071284.D
Acq: 15 Mar 2022 11:37

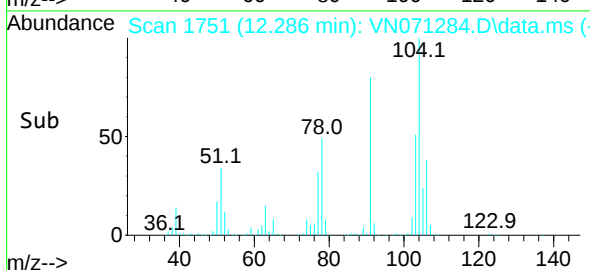
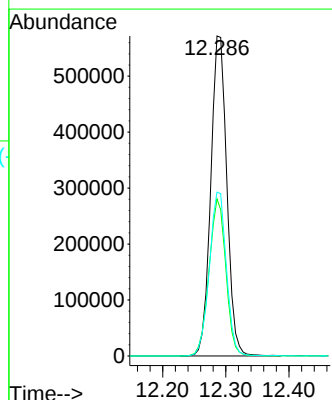
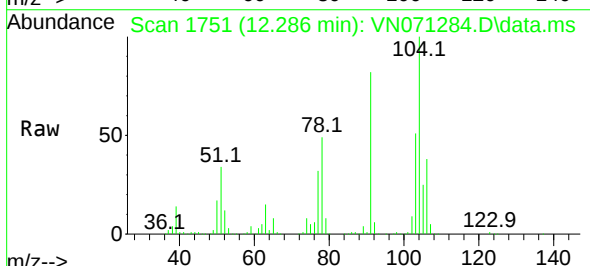
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

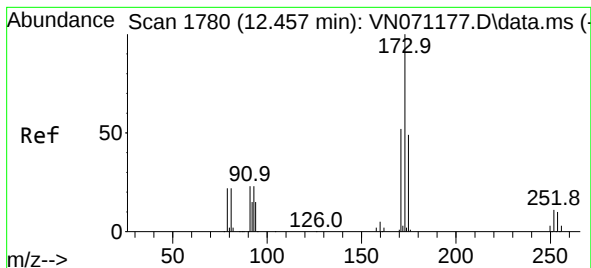
Tgt Ion:106 Resp: 620845
Ion Ratio Lower Upper
106 100
91 214.9 105.8 317.3



#70
Styrene
Concen: 52.969 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. -0.006 min
Lab File: VN071284.D
Acq: 15 Mar 2022 11:37

Tgt Ion:104 Resp: 1010887
Ion Ratio Lower Upper
104 100
78 51.3 38.7 58.1
103 54.2 45.0 67.6





#71

Bromoform

Concen: 51.616 ug/l

RT: 12.451 min Scan# 1779

Delta R.T. -0.006 min

Lab File: VN071284.D

Acq: 15 Mar 2022 11:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

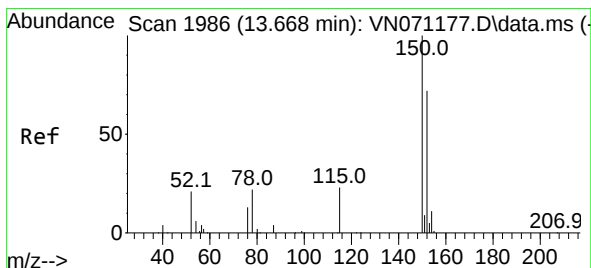
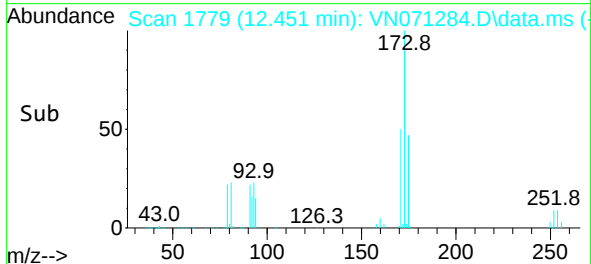
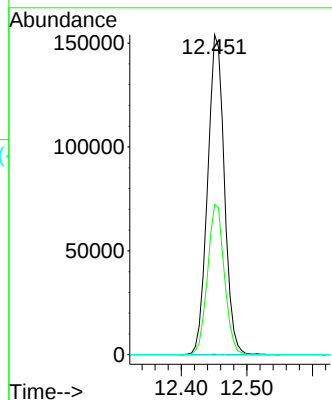
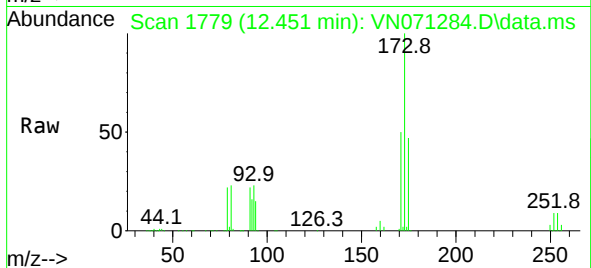
Tgt Ion:173 Resp: 273301

Ion Ratio Lower Upper

173 100

175 47.3 24.2 72.6

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.668 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN071284.D

Acq: 15 Mar 2022 11:37

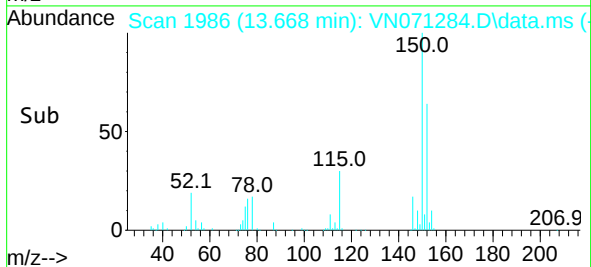
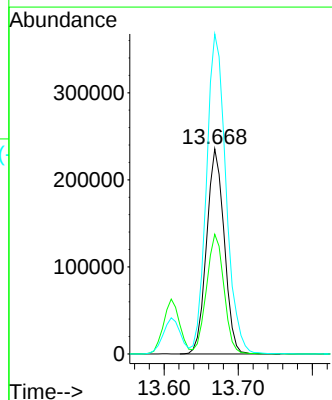
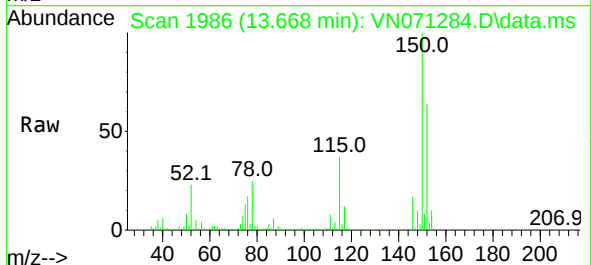
Tgt Ion:152 Resp: 389187

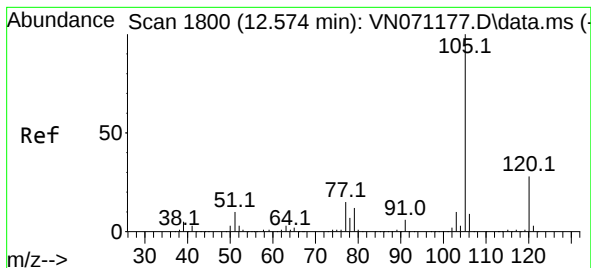
Ion Ratio Lower Upper

152 100

115 58.0 27.5 82.5

150 173.2 0.0 344.4





#73

Isopropylbenzene

Concen: 42.817 ug/l

RT: 12.574 min Scan# 1800

Delta R.T. 0.000 min

Lab File: VN071284.D

Acq: 15 Mar 2022 11:37

Instrument :

MSVOA_N

ClientSampleId :

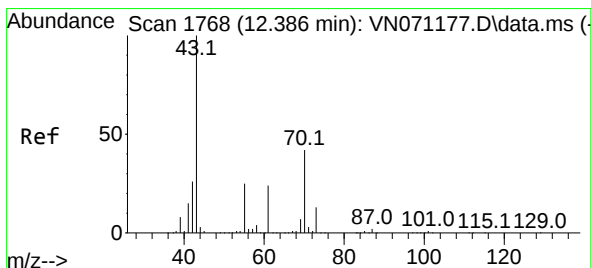
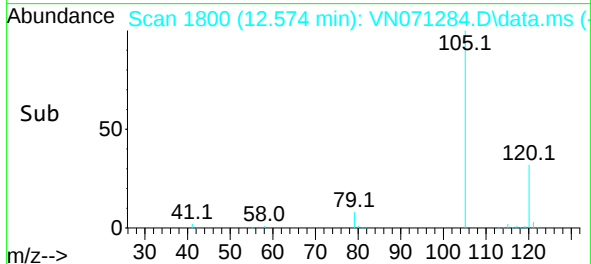
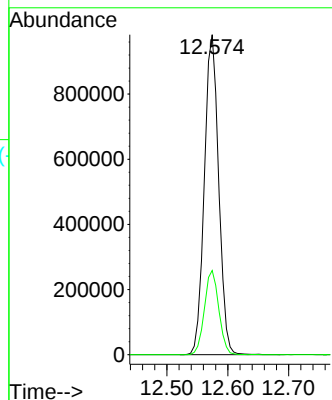
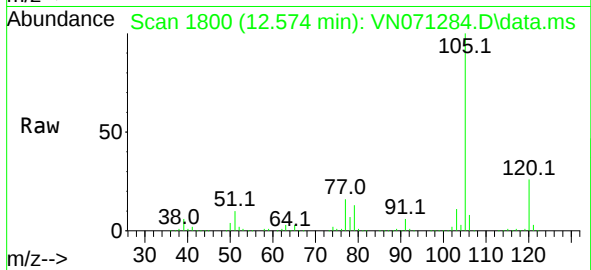
VSTDCCC050

Tgt Ion:105 Resp: 1606360

Ion Ratio Lower Upper

105 100

120 26.4 13.4 40.1



#74

N-ethyl acetate

Concen: 46.653 ug/l

RT: 12.380 min Scan# 1767

Delta R.T. -0.006 min

Lab File: VN071284.D

Acq: 15 Mar 2022 11:37

Tgt Ion: 43 Resp: 658102

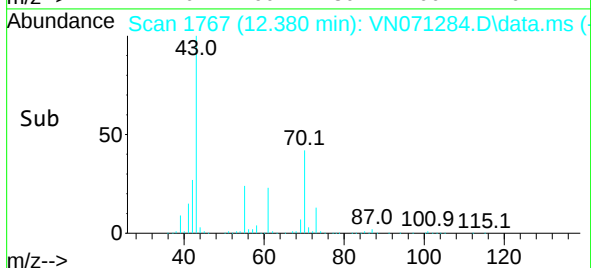
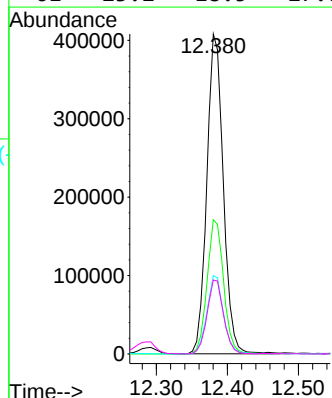
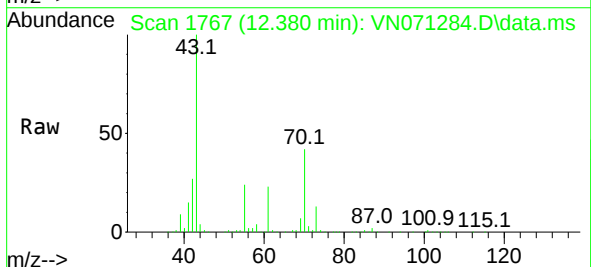
Ion Ratio Lower Upper

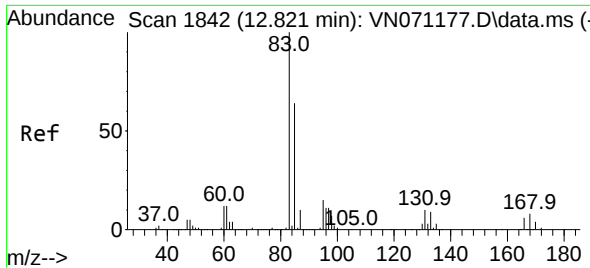
43 100

70 42.1 33.4 50.0

55 24.8 19.3 28.9

61 23.2 18.5 27.7

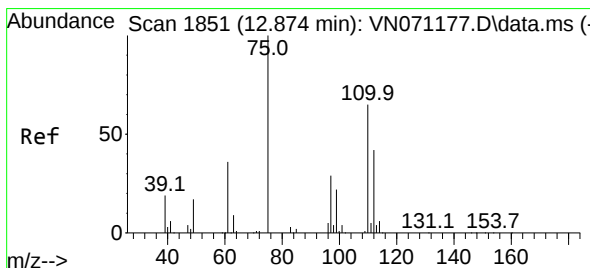
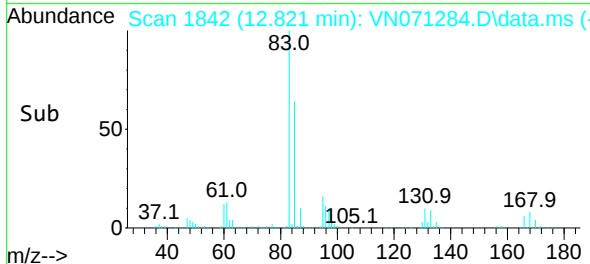
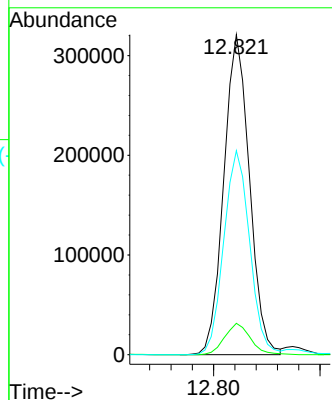
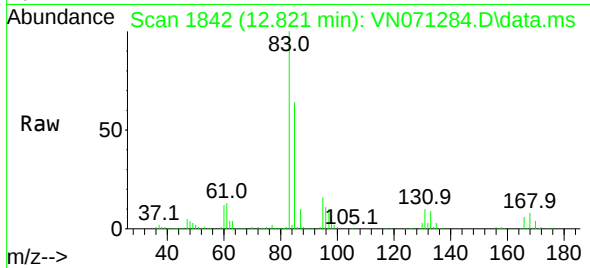




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.010 ug/l
 RT: 12.821 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: VN071284.D
 Acq: 15 Mar 2022 11:37

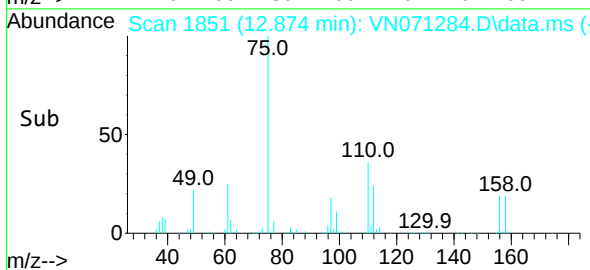
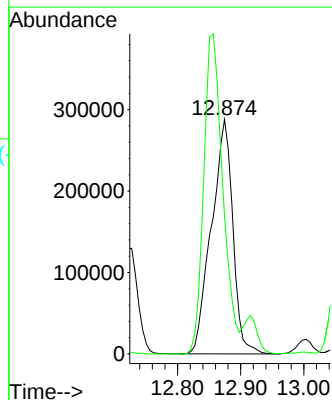
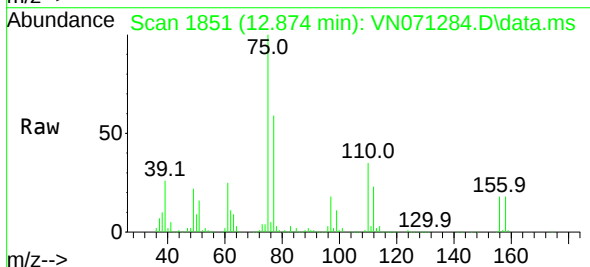
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

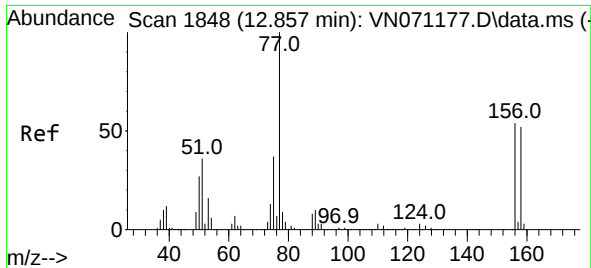
Tgt Ion: 83 Resp: 536388
 Ion Ratio Lower Upper
 83 100
 131 9.8 5.5 16.5
 85 64.3 32.4 97.2



#76
 1,2,3-Trichloropropane
 Concen: 73.292 ug/l
 RT: 12.874 min Scan# 1851
 Delta R.T. 0.000 min
 Lab File: VN071284.D
 Acq: 15 Mar 2022 11:37

Tgt Ion: 75 Resp: 678940
 Ion Ratio Lower Upper
 75 100
 77 121.8 82.6 247.8

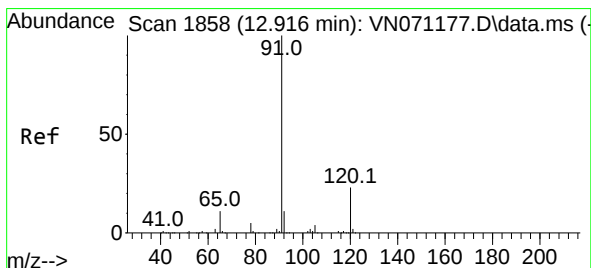
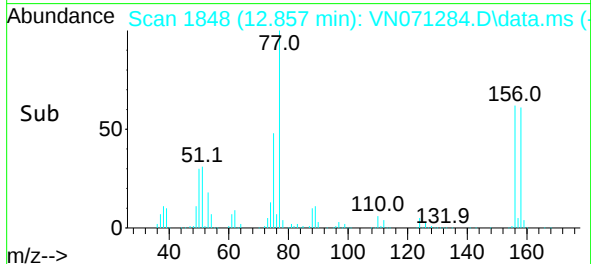
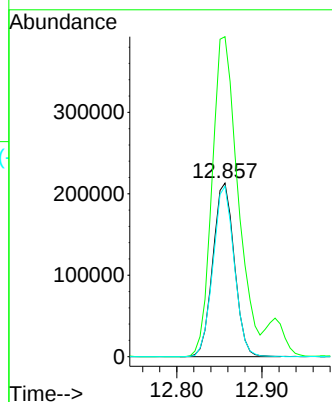
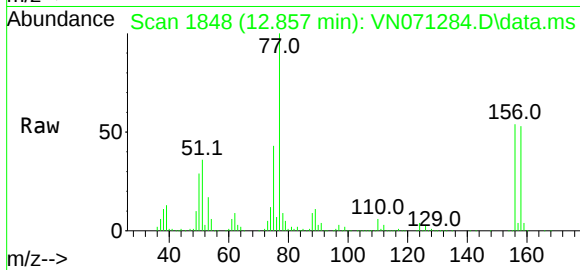




#77
Bromobenzene
Concen: 42.703 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN071284.D
Acq: 15 Mar 2022 11:37

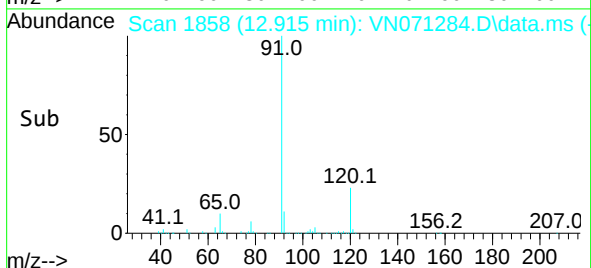
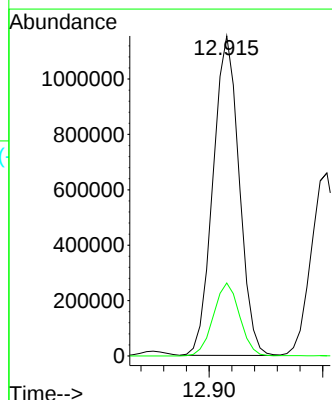
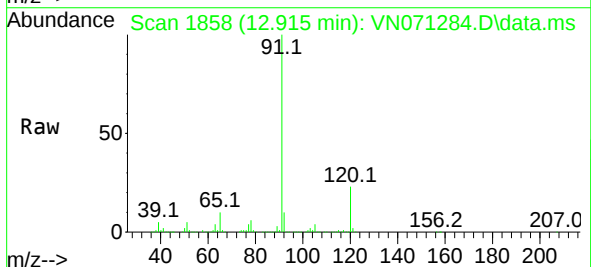
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

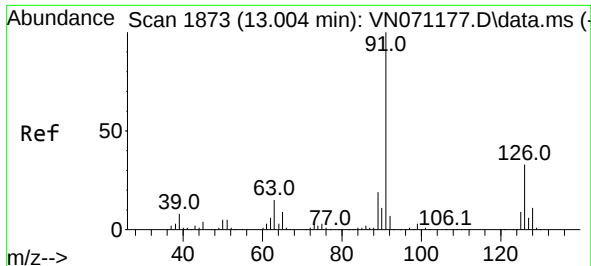
Tgt Ion:156 Resp: 373580
Ion Ratio Lower Upper
156 100
77 221.3 90.6 271.8
158 97.1 48.9 146.7



#78
n-propylbenzene
Concen: 45.855 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071284.D
Acq: 15 Mar 2022 11:37

Tgt Ion: 91 Resp: 1846034
Ion Ratio Lower Upper
91 100
120 22.9 11.9 35.9

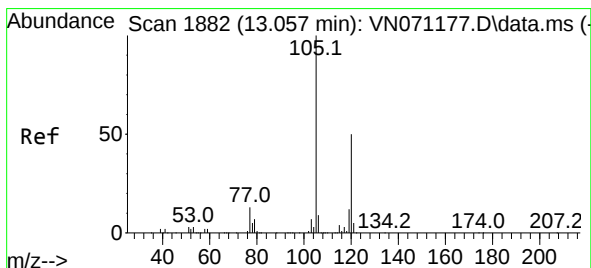
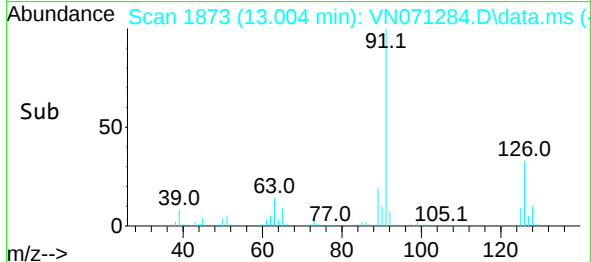
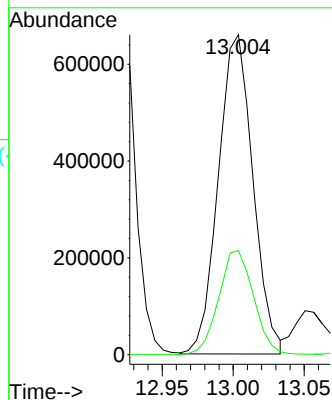
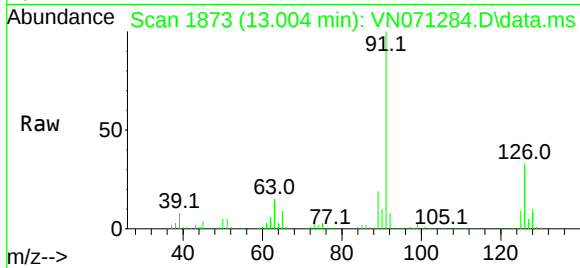




#79
2-Chlorotoluene
Concen: 43.288 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071284.D
Acq: 15 Mar 2022 11:37

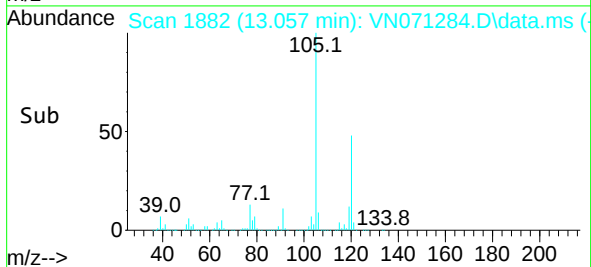
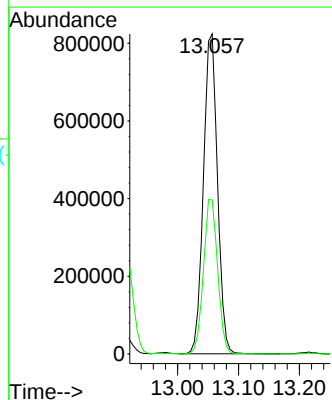
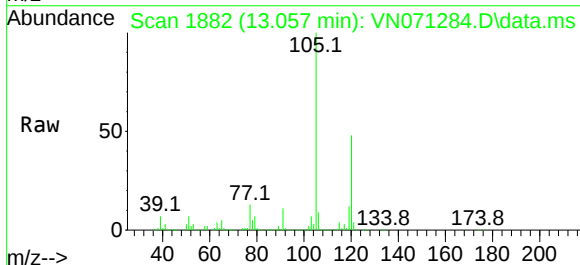
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

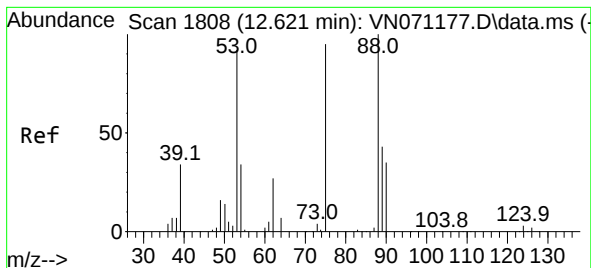
Tgt Ion: 91 Resp: 1118688
Ion Ratio Lower Upper
91 100
126 32.9 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 45.199 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN071284.D
Acq: 15 Mar 2022 11:37

Tgt Ion: 105 Resp: 1319268
Ion Ratio Lower Upper
105 100
120 49.1 24.6 73.6

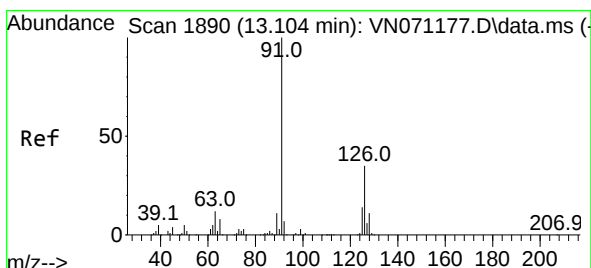
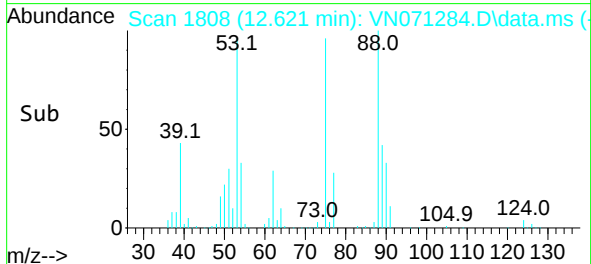
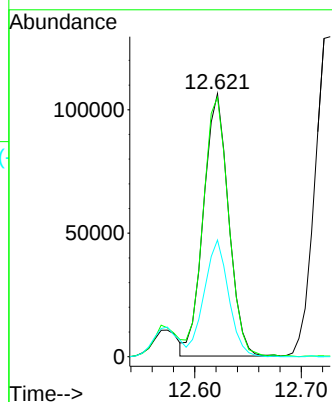
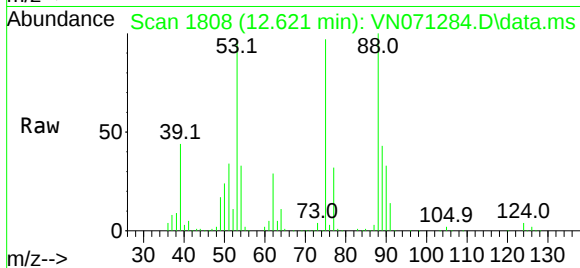




#81
trans-1,4-Dichloro-2-butene
Concen: 48.411 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071284.D
Acq: 15 Mar 2022 11:37

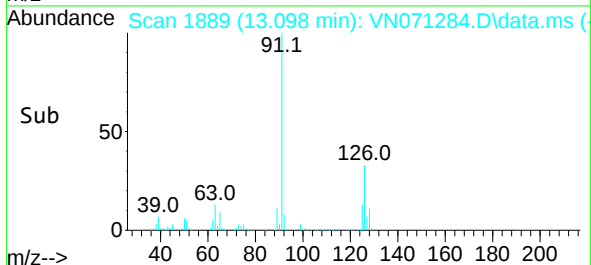
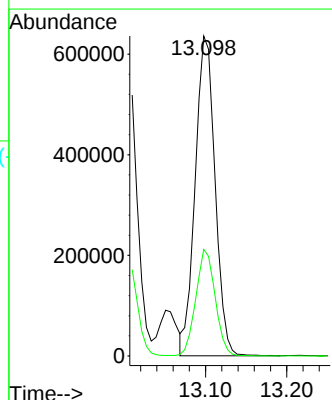
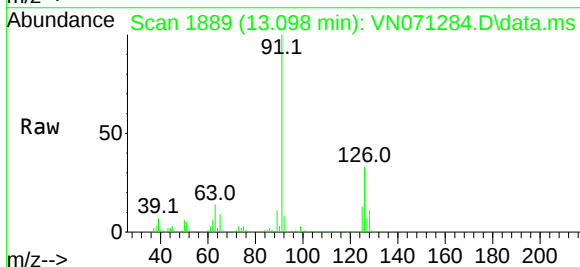
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

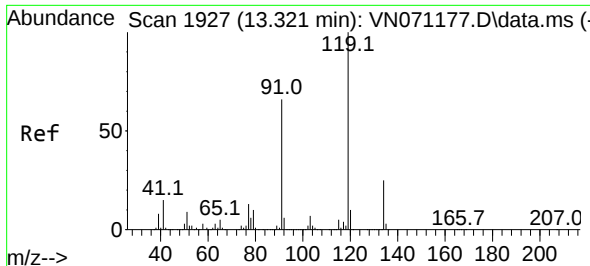
Tgt Ion: 75 Resp: 174291
Ion Ratio Lower Upper
75 100
53 100.1 90.5 135.7
89 43.2 38.2 57.4



#82
4-Chlorotoluene
Concen: 46.931 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VN071284.D
Acq: 15 Mar 2022 11:37

Tgt Ion: 91 Resp: 1080304
Ion Ratio Lower Upper
91 100
126 32.7 18.2 54.6

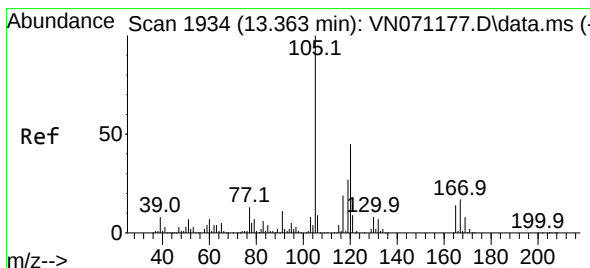
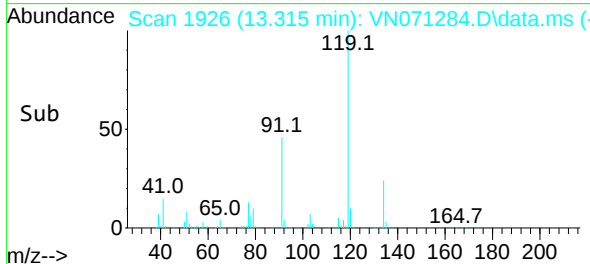
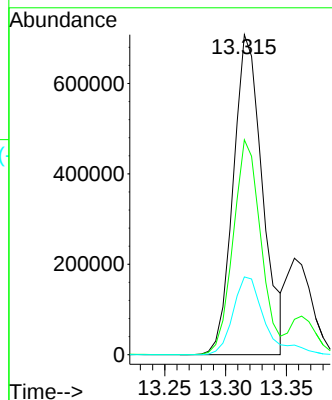
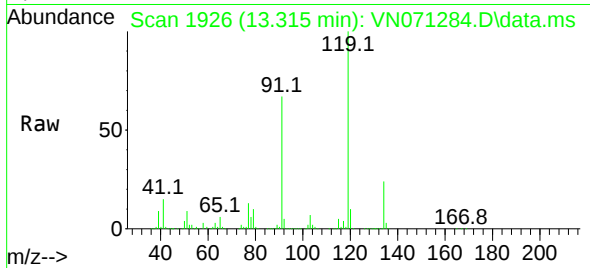




#83
tert-Butylbenzene
Concen: 45.380 ug/l
RT: 13.315 min Scan# 1926
Delta R.T. -0.006 min
Lab File: VN071284.D
Acq: 15 Mar 2022 11:37

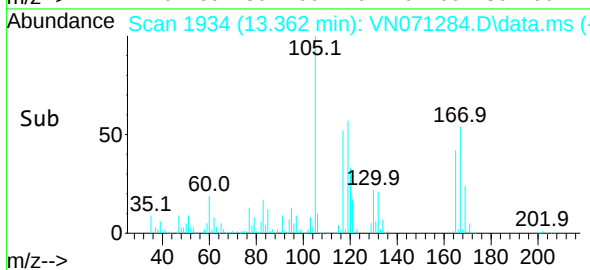
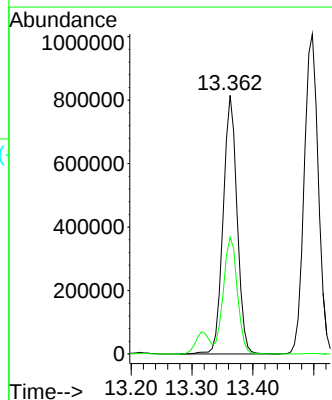
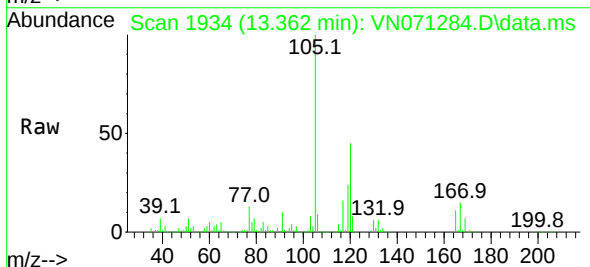
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

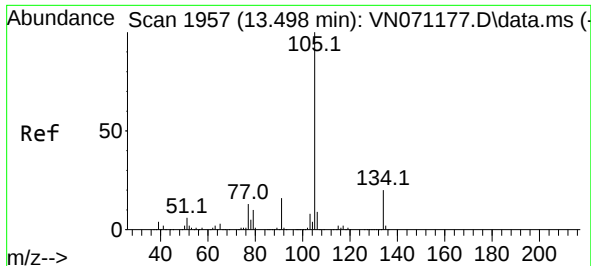
Tgt Ion:119 Resp: 1182080
Ion Ratio Lower Upper
119 100
91 63.5 31.5 94.5
134 26.5 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 46.271 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.001 min
Lab File: VN071284.D
Acq: 15 Mar 2022 11:37

Tgt Ion:105 Resp: 1293626
Ion Ratio Lower Upper
105 100
120 45.7 22.8 68.4

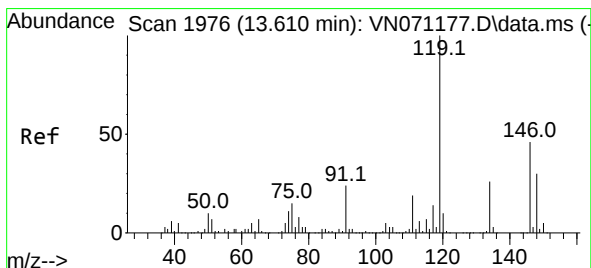
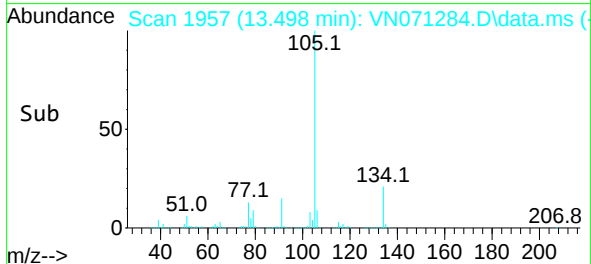
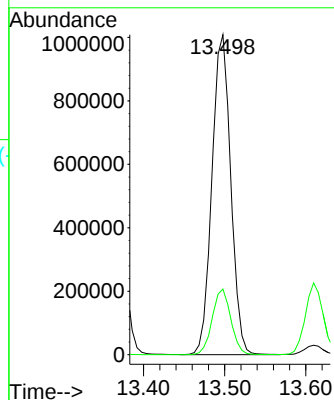
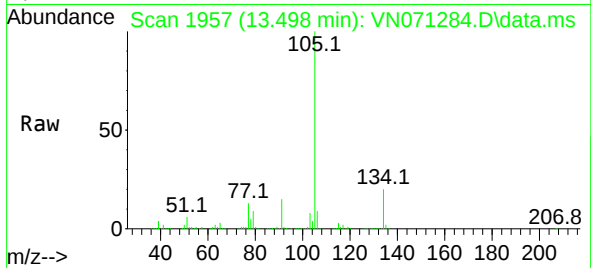




#85
 sec-Butylbenzene
 Concen: 46.829 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071284.D
 Acq: 15 Mar 2022 11:37

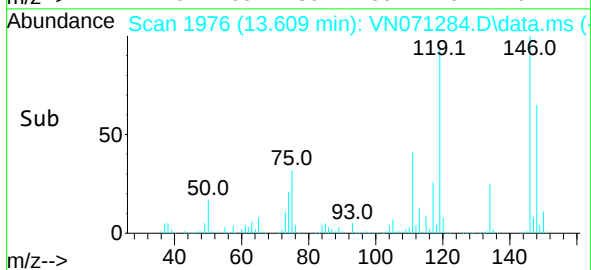
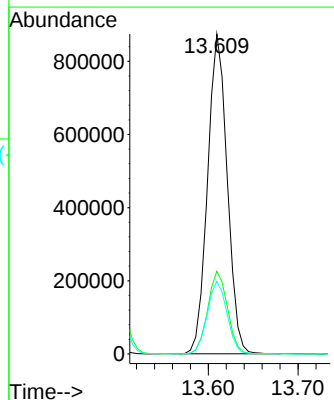
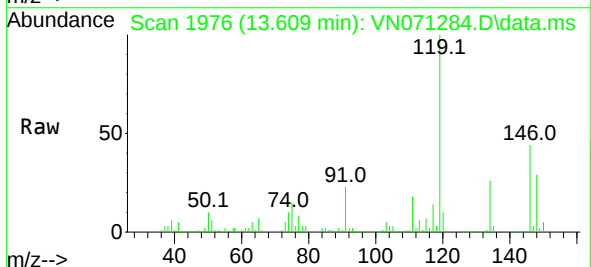
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

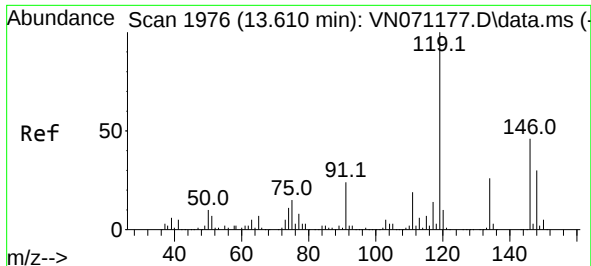
Tgt Ion:105 Resp: 1621352
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 48.789 ug/l
 RT: 13.609 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071284.D
 Acq: 15 Mar 2022 11:37

Tgt Ion:119 Resp: 1328454
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.6 40.7
 91 23.1 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 45.609 ug/l

RT: 13.609 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN071284.D

Acq: 15 Mar 2022 11:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

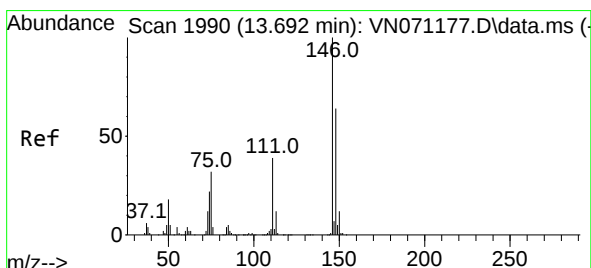
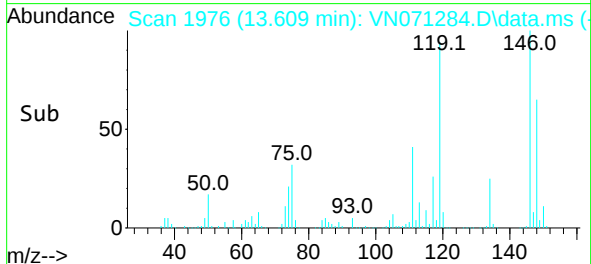
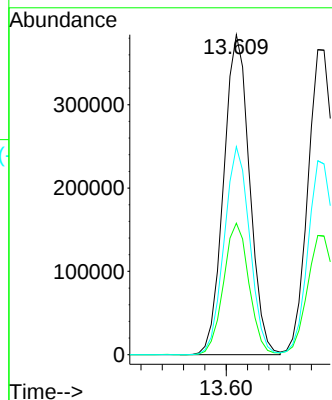
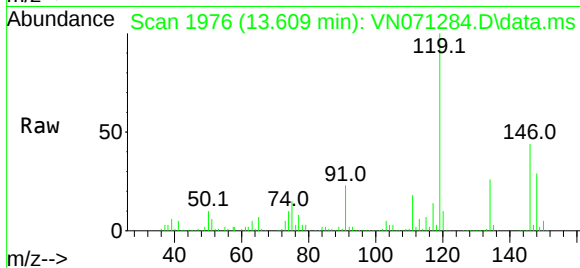
Tgt Ion:146 Resp: 648317

Ion Ratio Lower Upper

146 100

111 40.5 18.6 55.6

148 64.2 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 45.590 ug/l

RT: 13.686 min Scan# 1989

Delta R.T. -0.006 min

Lab File: VN071284.D

Acq: 15 Mar 2022 11:37

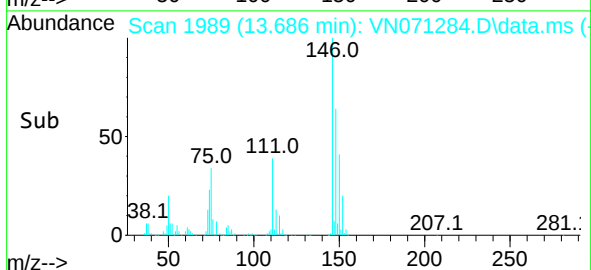
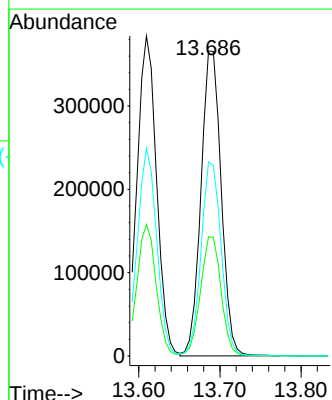
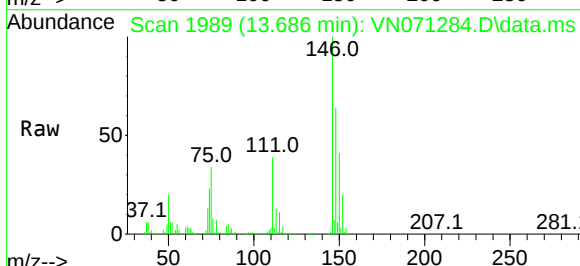
Tgt Ion:146 Resp: 633473

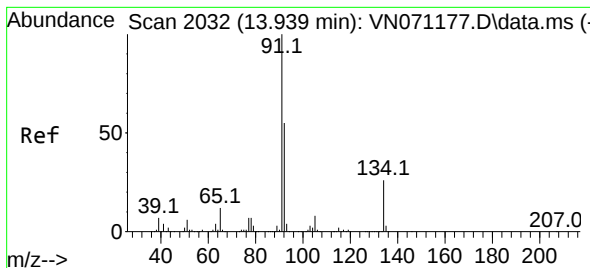
Ion Ratio Lower Upper

146 100

111 39.4 18.3 54.8

148 63.1 31.8 95.4





#89

n-Butylbenzene

Concen: 48.479 ug/l

RT: 13.939 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VN071284.D

Acq: 15 Mar 2022 11:37

Instrument :

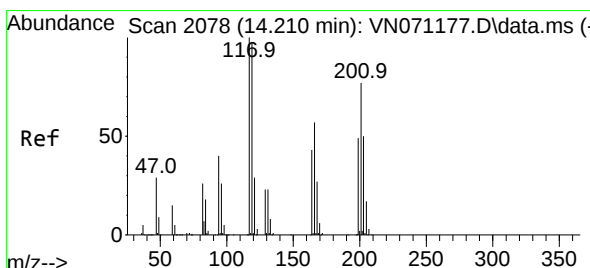
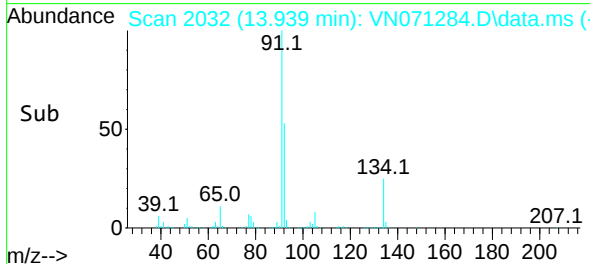
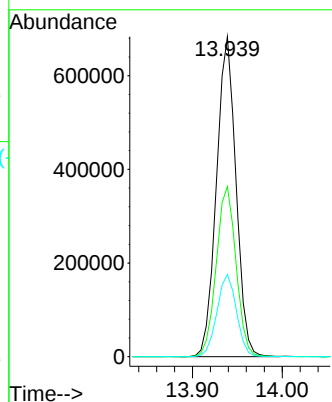
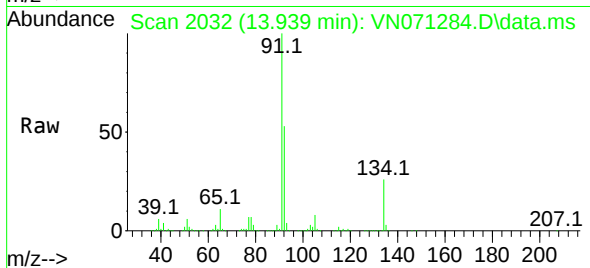
MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 1032436

Ion	Ratio	Lower	Upper
91	100		
92	53.9	25.4	76.0
134	25.8	13.6	40.8



#90

Hexachloroethane

Concen: 43.886 ug/l

RT: 14.204 min Scan# 2077

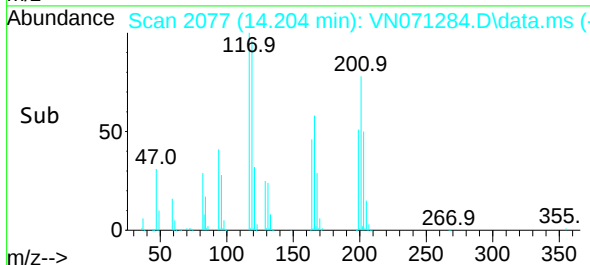
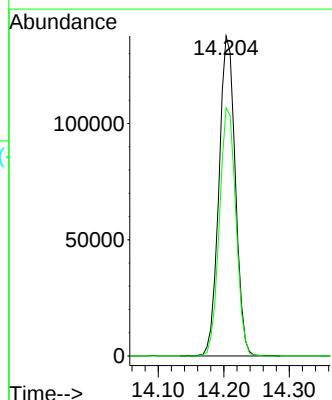
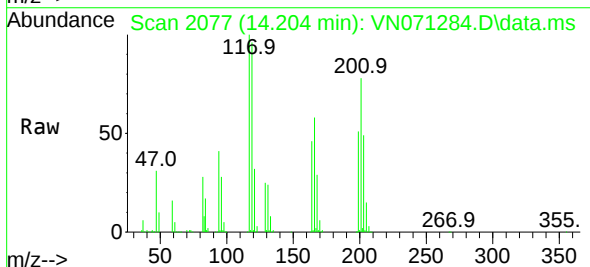
Delta R.T. -0.006 min

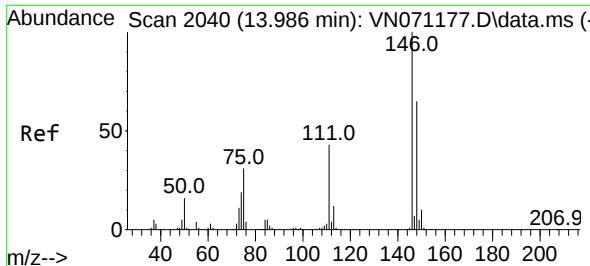
Lab File: VN071284.D

Acq: 15 Mar 2022 11:37

Tgt Ion: 117 Resp: 237631

Ion	Ratio	Lower	Upper
117	100		
201	78.0	43.9	131.6

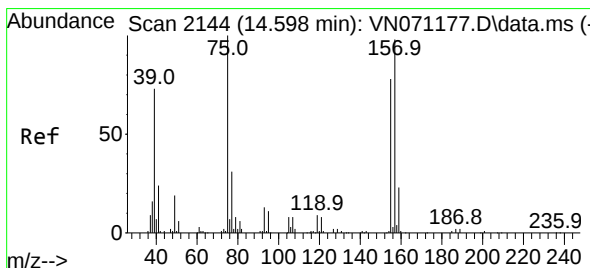
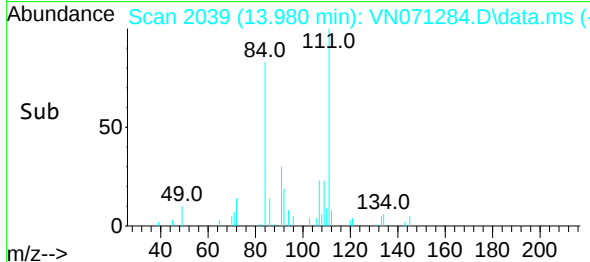
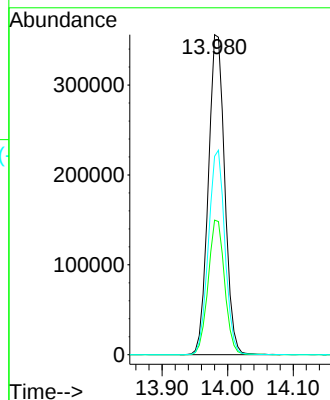
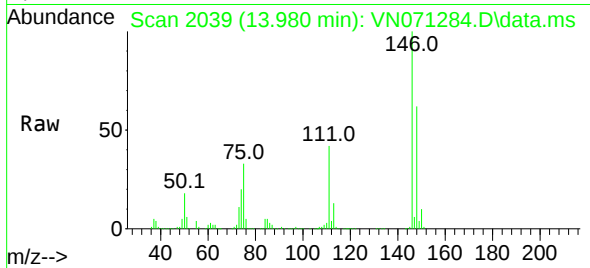




#91
 1,2-Dichlorobenzene
 Concen: 45.334 ug/l
 RT: 13.980 min Scan# 2040
 Delta R.T. -0.006 min
 Lab File: VN071284.D
 Acq: 15 Mar 2022 11:37

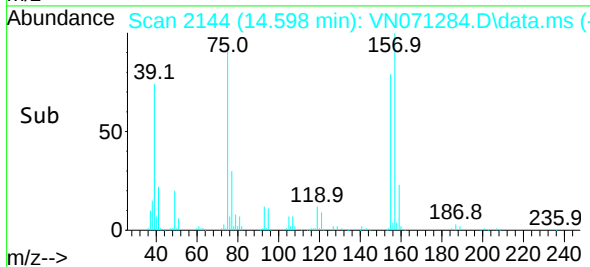
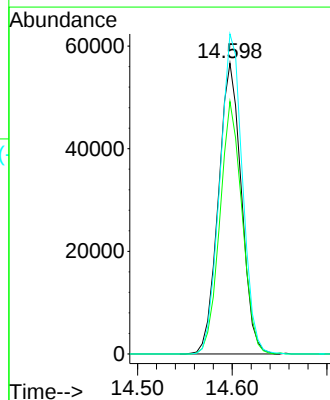
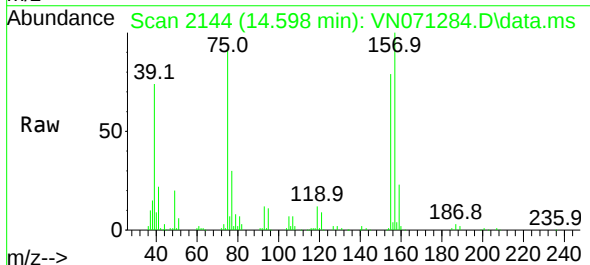
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

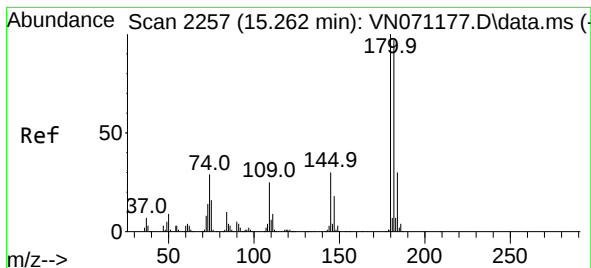
Tgt Ion:146 Resp: 619534
 Ion Ratio Lower Upper
 146 100
 111 42.3 19.1 57.3
 148 63.9 32.1 96.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 43.689 ug/l
 RT: 14.598 min Scan# 2144
 Delta R.T. -0.000 min
 Lab File: VN071284.D
 Acq: 15 Mar 2022 11:37

Tgt Ion: 75 Resp: 95369
 Ion Ratio Lower Upper
 75 100
 155 83.9 46.9 140.7
 157 108.6 60.6 181.7





#93

1,2,4-Trichlorobenzene

Concen: 45.402 ug/l

RT: 15.256 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN071284.D

Acq: 15 Mar 2022 11:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

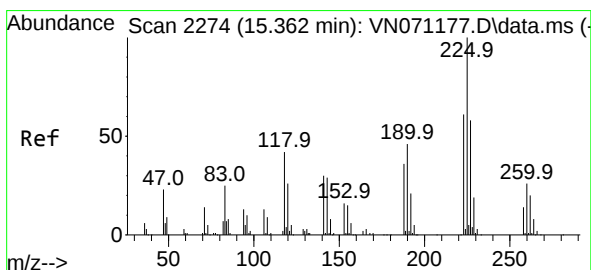
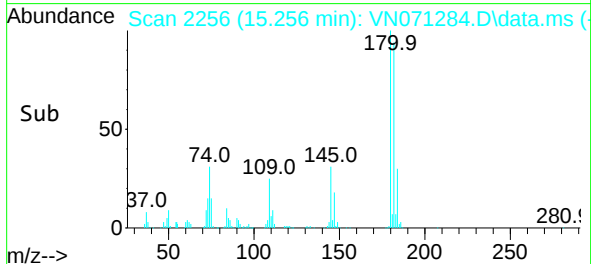
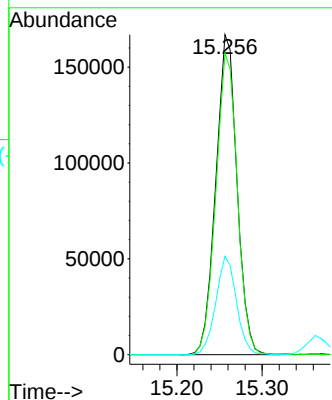
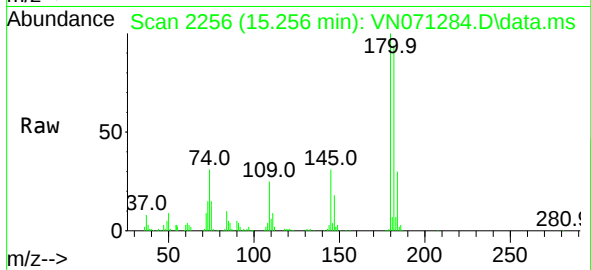
Tgt Ion:180 Resp: 287714

Ion Ratio Lower Upper

180 100

182 95.5 48.3 144.9

145 30.1 14.5 43.5



#94

Hexachlorobutadiene

Concen: 45.736 ug/l

RT: 15.368 min Scan# 2275

Delta R.T. 0.006 min

Lab File: VN071284.D

Acq: 15 Mar 2022 11:37

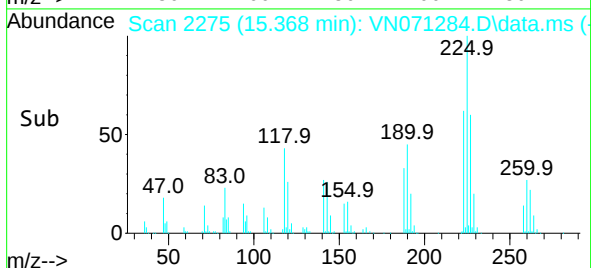
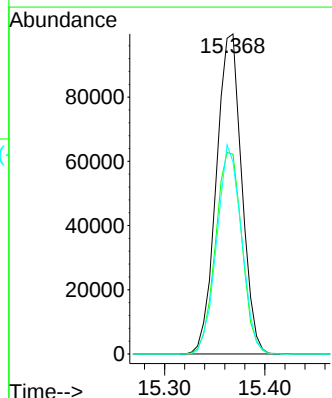
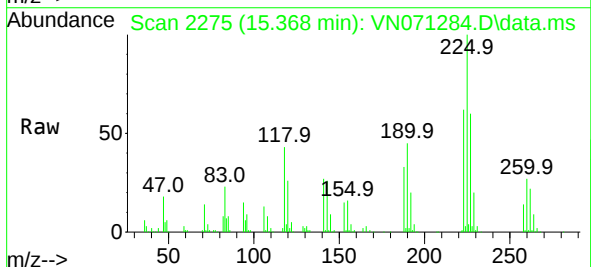
Tgt Ion:225 Resp: 175466

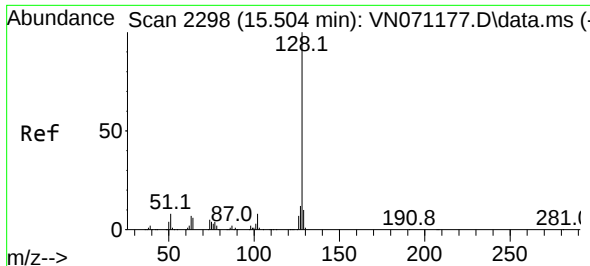
Ion Ratio Lower Upper

225 100

223 65.3 31.9 95.7

227 63.7 32.1 96.3

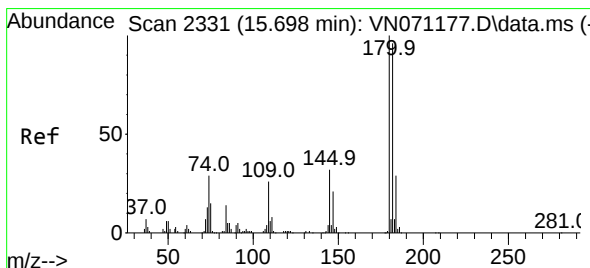
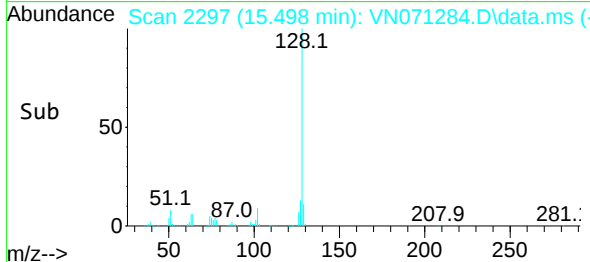
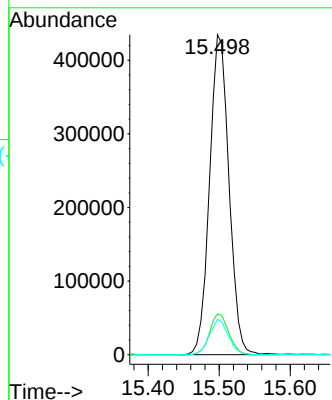
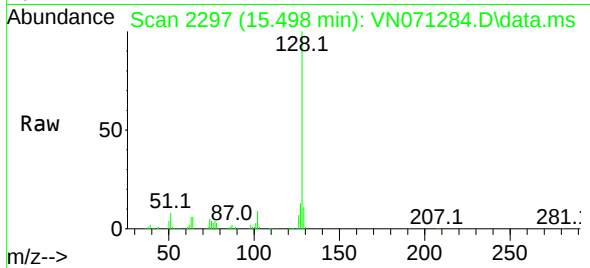




#95
Naphthalene
Concen: 46.554 ug/l
RT: 15.498 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN071284.D
Acq: 15 Mar 2022 11:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 823649
Ion Ratio Lower Upper
128 100
127 12.7 10.5 15.7
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 46.508 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.006 min
Lab File: VN071284.D
Acq: 15 Mar 2022 11:37

Tgt Ion:180 Resp: 282935
Ion Ratio Lower Upper
180 100
182 95.7 47.4 142.2
145 31.6 15.0 45.1

