

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072722\
 Data File : VN073601.D
 Acq On : 27 Jul 2022 12:19
 Operator : JC\MD
 Sample : VSTDIC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC050

Quant Time: Jul 27 13:11:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N072722W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jul 27 13:09:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.586	128	56460	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.904	114	297954	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.686	117	289914	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.369	65	144213	26.988	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	89.967%#
60) 4-Bromofluorobenzene	12.674	95	156964	28.611	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	95.367%
63) Toluene-d8	10.380	98	488977	30.749	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	102.500%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	189612	44.357	ug/l	99
3) Chloromethane	2.269	50	257684	58.083	ug/l	95
4) Vinyl Chloride	2.404	62	311810	73.312	ug/l	98
5) Bromomethane	2.799	94	173111	103.917	ug/l	96
6) Chloroethane	2.963	64	205634	76.212	ug/l	99
7) Trichlorofluoromethane	3.316	101	294086	43.794	ug/l	98
8) Diethyl Ether	3.763	74	119414	44.120	ug/l	97
10) 1,1-Dichloroethene	4.110	96	170944	45.091	ug/l	100
11) Methyl Iodide	4.346	142	201529	53.352	ug/l	90
12) Methyl Acetate	4.775	43	296264	38.591	ug/l	100
13) Acrolein	3.981	56	257929	300.600	ug/l	98
14) Acrylonitrile	5.475	53	689789	228.001	ug/l	99
15) Acetone	4.216	58	183059	221.425	ug/l	92
16) Carbon Disulfide	4.457	76	470715	46.422	ug/l	99
17) Allyl chloride	4.763	41	292903	41.364	ug/l	88
18) Methylene Chloride	5.010	84	209844	45.771	ug/l	99
19) trans-1,2-Dichloroethene	5.510	96	195051	48.186	ug/l	98
20) Diisopropyl ether	6.410	45	639347	42.655	ug/l	93
21) 1,1-Dichloroethane	6.304	63	369565	46.074	ug/l	98
22) cis-1,2-Dichloroethene	7.245	96	232204	48.286	ug/l	97
23) tert-Butyl Alcohol	5.287	59	242650	201.286	ug/l #	100
24) Methyl tert-Butyl Ether	5.528	73	621018	44.446	ug/l	92
25) Chloroform	7.745	83	383604	47.606	ug/l	97
26) Cyclohexane	8.022	56	328665	47.105	ug/l #	99
29) 1,1-Dichloropropene	8.151	75	282599	51.890	ug/l	98
30) 2-Butanone	7.257	43	967211	236.354	ug/l	100
31) 2,2-Dichloropropane	7.245	77	285174	88.012	ug/l	100
32) 1,1,1-Trichloroethane	7.945	97	314927	47.515	ug/l	98
33) Carbon Tetrachloride	8.133	117	271688	48.613	ug/l	99
34) Benzene	8.392	78	892787	52.384	ug/l	98
35) Methacrylonitrile	7.569	41	156601	42.932	ug/l	97
36) 1,2-Dichloroethane	8.463	62	292759	47.201	ug/l	96
37) Trichloroethene	9.151	130	216888	51.262	ug/l	99
38) Methylcyclohexane	9.398	83	352014	54.603	ug/l	97
39) 1,2-Dichloropropane	9.428	63	225060	51.107	ug/l	94
40) Dibromomethane	9.516	93	152503	51.294	ug/l	90
41) Bromodichloromethane	9.698	83	294889	49.311	ug/l	98
42) Vinyl Acetate	6.351	43	2830661	226.168	ug/l	97
43) Ethyl Acetate	7.334	43	377614	50.166	ug/l	100

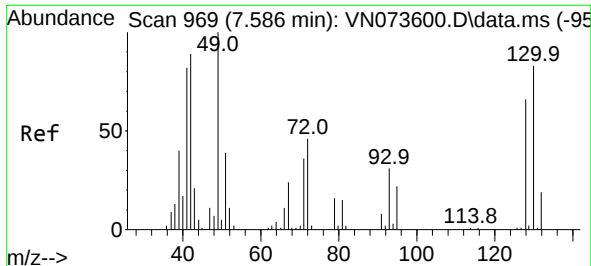
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072722\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	8.492	43	519721	44.233	ug/l	96
45) 1,4-Dioxane	9.504	88	124272	1124.173	ug/l	94
46) Methyl methacrylate	9.498	41	228364	42.807	ug/l	85
47) n-amyl Acetate	12.333	43	427188	45.515	ug/l	97
48) t-1,3-Dichloropropene	10.657	75	312702	55.524	ug/l	99
49) cis-1,3-Dichloropropene	10.128	75	346390	56.204	ug/l #	89
50) 1,1,2-Trichloroethane	10.839	97	233641	54.147	ug/l	98
51) Ethyl methacrylate	10.704	69	359312	50.520	ug/l	86
52) 1,3-Dichloropropane	10.986	76	392982	52.955	ug/l	99
53) Dibromochloromethane	11.180	129	235050	52.270	ug/l	100
54) 1,2-Dibromoethane	11.286	107	237615	52.655	ug/l	98
55) 2-Chloroethyl vinyl ether	9.980	63	804789	263.259	ug/l	99
56) Bromoform	12.398	173	186961	56.457	ug/l #	99
58) 4-Methyl-2-Pentanone	10.269	43	1876329	227.247	ug/l	95
59) 2-Hexanone	11.027	43	1472756	233.286	ug/l	95
61) Tetrachloroethene	10.916	164	215820	55.328	ug/l	91
62) Toluene	10.445	91	995700	51.218	ug/l	98
64) Chlorobenzene	11.710	112	594381	51.085	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.780	131	219680	49.854	ug/l	99
66) Ethyl Benzene	11.786	91	1089293	51.222	ug/l	98
67) m/p-Xylenes	11.892	106	844259	105.413	ug/l	98
68) o-Xylene	12.221	106	416555	51.940	ug/l	98
69) Styrene	12.233	104	697238	53.794	ug/l	97
70) Isopropylbenzene	12.521	105	1082242	52.549	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.769	83	367026	51.131	ug/l	98
72) 1,2,3-Trichloropropane	12.821	75	466673	82.848	ug/l	49
73) Bromobenzene	12.798	156	264298	54.455	ug/l	98
74) n-propylbenzene	12.863	91	1261187	53.557	ug/l	99
75) 2-Chlorotoluene	12.945	91	738643	50.558	ug/l	99
76) 1,3,5-Trimethylbenzene	12.998	105	902041	52.354	ug/l	95
77) t-1,4-Dichloro-2-butene	12.569	75	113443	62.438	ug/l	94
78) 4-Chlorotoluene	13.045	91	715097	50.968	ug/l	100
79) tert-butylbenzene	13.263	119	783122	51.992	ug/l	94
80) 1,2,4-Trimethylbenzene	13.439	105	1126003	66.649	ug/l	100
81) sec-Butylbenzene	13.439	105	1126003	54.691	ug/l	98
82) p-Isopropyltoluene	13.557	119	934089	55.929	ug/l	96
83) 1,3-Dichlorobenzene	13.557	146	484837	56.394	ug/l	97
84) 1,4-Dichlorobenzene	13.633	146	468523	54.768	ug/l	98
85) n-Butylbenzene	13.880	91	760344	55.818	ug/l	97
86) Hexachloroethane	14.151	117	164029	50.396	ug/l	81
87) 1,2-Dichlorobenzene	13.927	146	487625	54.156	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.545	75	78621	44.351	ug/l #	78
89) 1,2,4-Trichlorobenzene	15.198	180	274019	58.343	ug/l	96
90) Hexachlorobutadiene	15.304	225	132518	65.846	ug/l	97
91) Naphthalene	15.439	128	931291	52.412	ug/l	99
92) 1,2,3-Trichlorobenzene	15.627	180	284460	59.034	ug/l	98

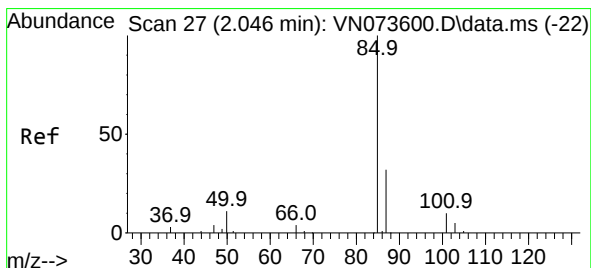
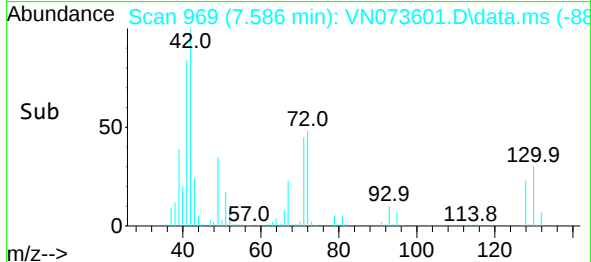
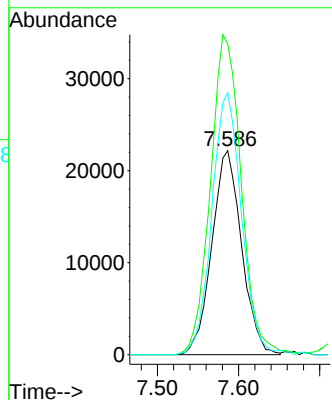
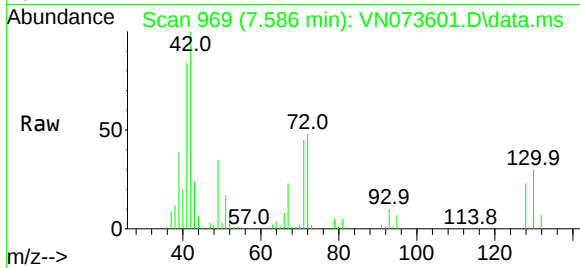
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.586 min Scan# 969
Delta R.T. 0.000 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

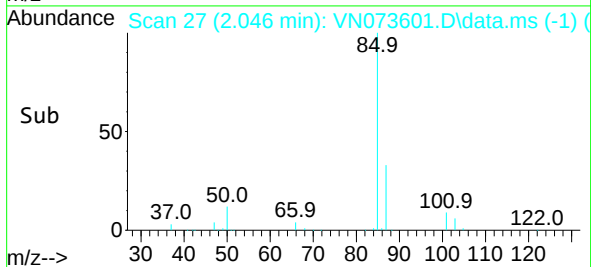
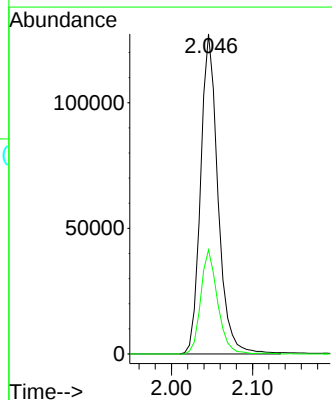
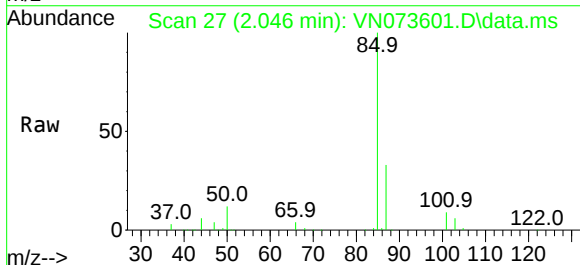
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

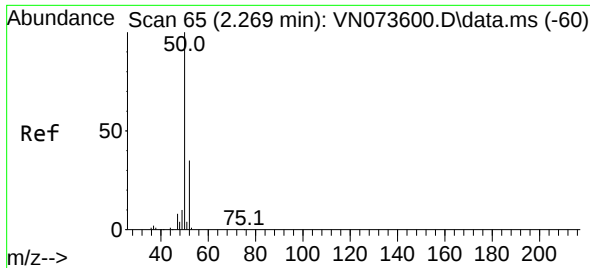
Tgt Ion:128 Resp: 56460
Ion Ratio Lower Upper
128 100
49 162.2 0.0 392.3
130 127.3 0.0 320.2



#2
Dichlorodifluoromethane
Concen: 44.357 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

Tgt Ion: 85 Resp: 189612
Ion Ratio Lower Upper
85 100
87 32.6 16.6 49.7

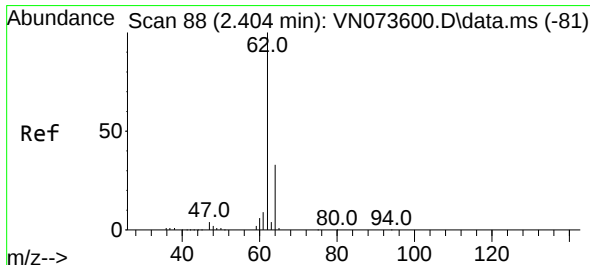
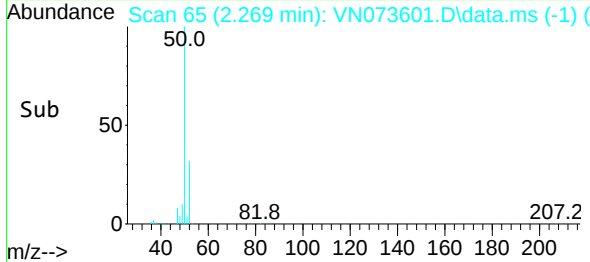
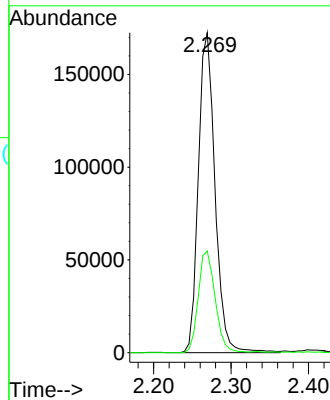
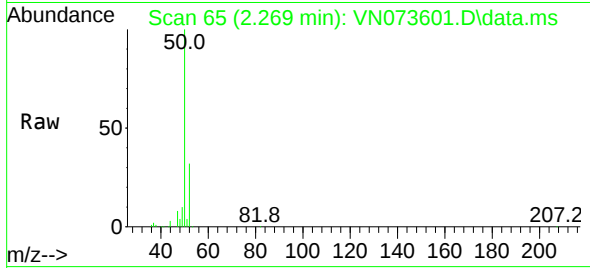




#3
Chloromethane
Concen: 58.083 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

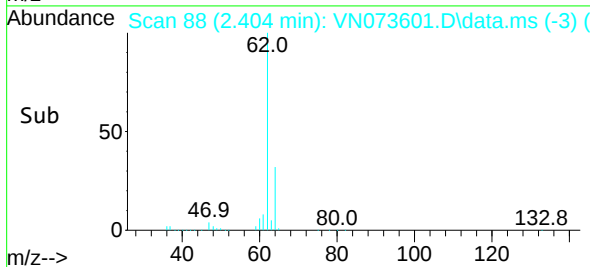
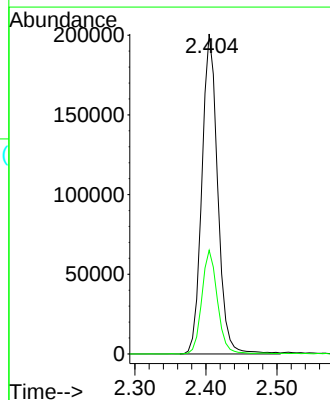
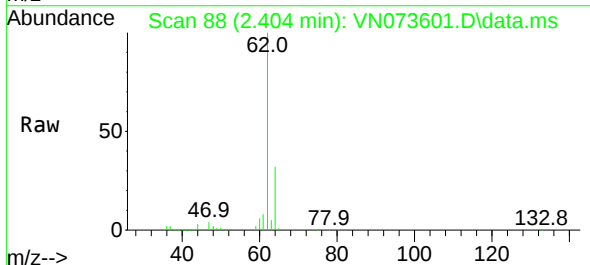
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

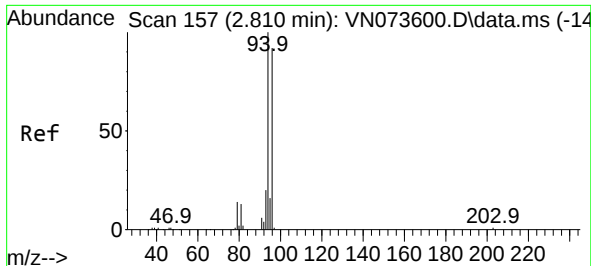
Tgt Ion: 50 Resp: 257684
Ion Ratio Lower Upper
50 100
52 31.7 27.8 41.6



#4
Vinyl Chloride
Concen: 73.312 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

Tgt Ion: 62 Resp: 311810
Ion Ratio Lower Upper
62 100
64 32.4 25.1 37.7

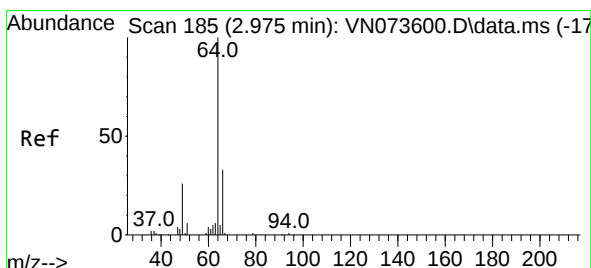
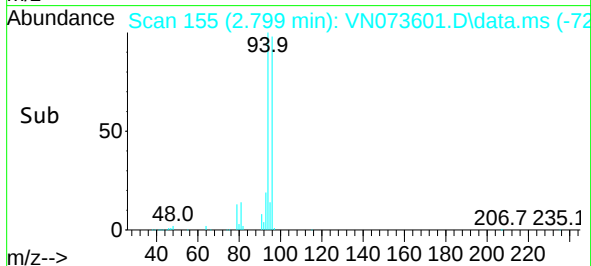
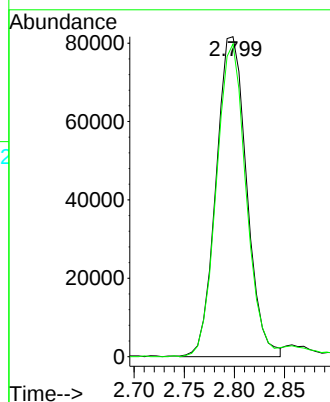
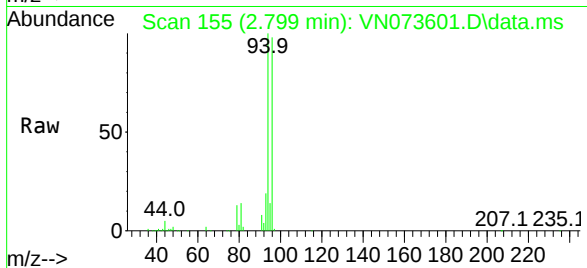




#5
Bromomethane
Concen: 103.917 ug/l
RT: 2.799 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

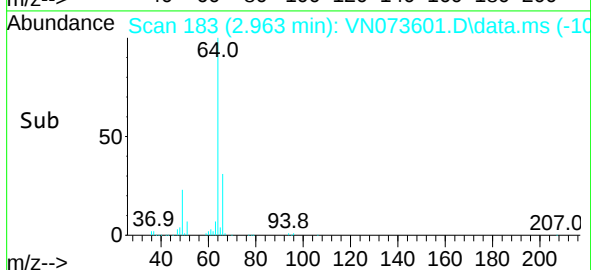
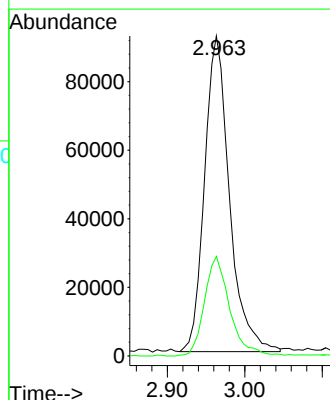
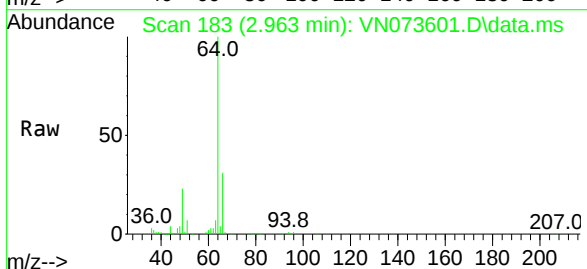
Instrument :
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ClientSampleId :
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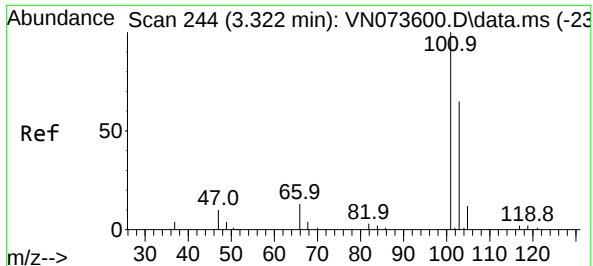
Tgt Ion: 94 Resp: 173111
Ion Ratio Lower Upper
94 100
96 97.9 75.2 112.8



#6
Chloroethane
Concen: 76.212 ug/l
RT: 2.963 min Scan# 183
Delta R.T. -0.012 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

Tgt Ion: 64 Resp: 205634
Ion Ratio Lower Upper
64 100
66 31.3 24.6 36.8

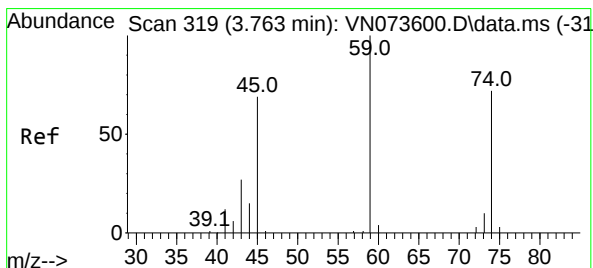
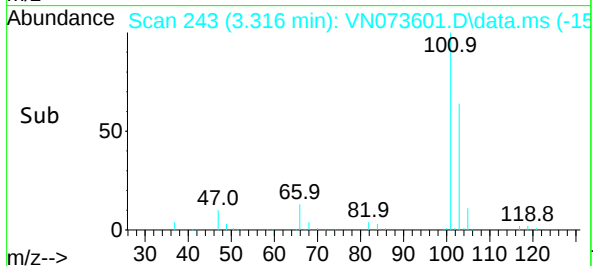
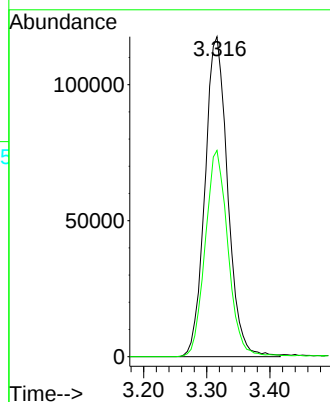
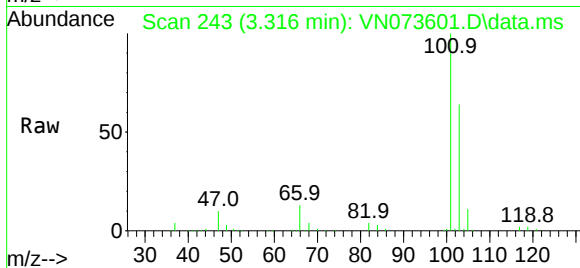




#7
 Trichlorofluoromethane
 Concen: 43.794 ug/l
 RT: 3.316 min Scan# 244
 Delta R.T. -0.006 min
 Lab File: VN073601.D
 Acq: 27 Jul 2022 12:19

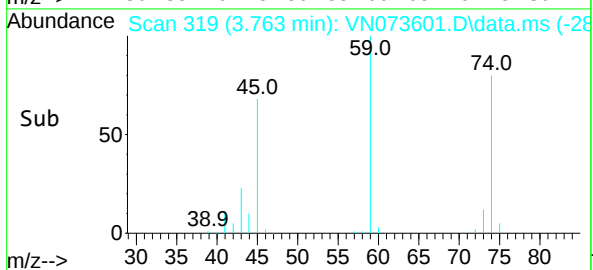
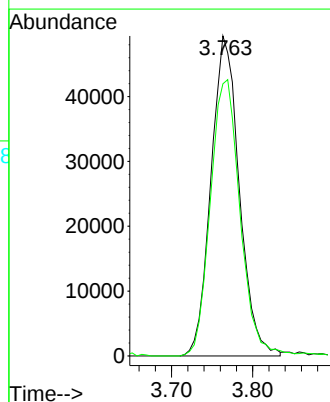
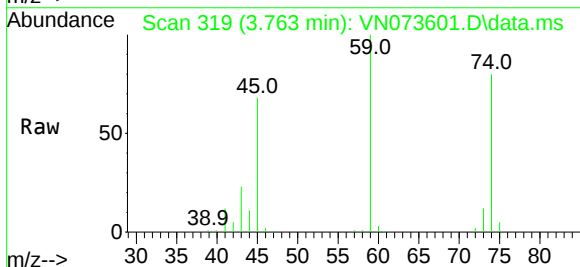
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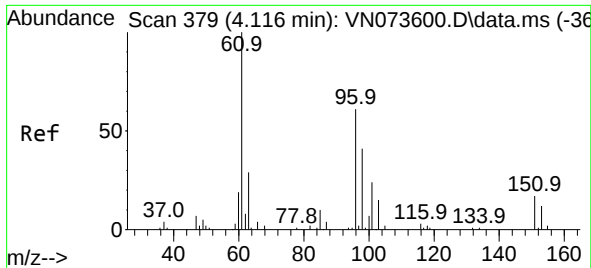
Tgt Ion:101 Resp: 294086
 Ion Ratio Lower Upper
 101 100
 103 64.3 50.1 75.1



#8
 Diethyl Ether
 Concen: 44.120 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VN073601.D
 Acq: 27 Jul 2022 12:19

Tgt Ion: 74 Resp: 119414
 Ion Ratio Lower Upper
 74 100
 45 90.6 17.6 158.8

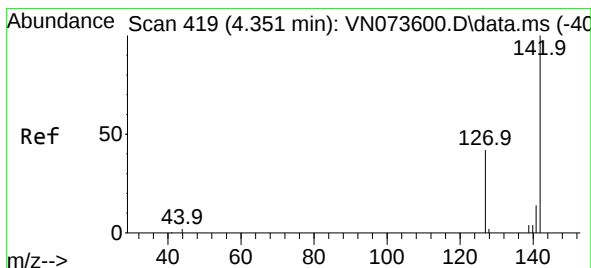
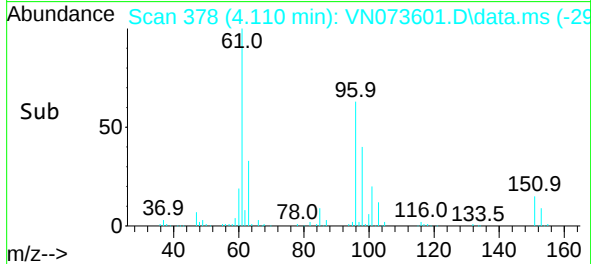
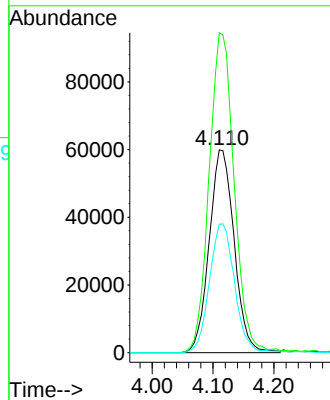
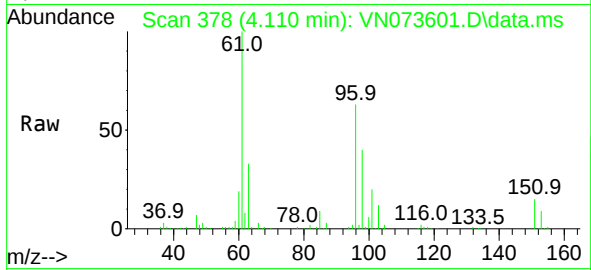




#10
1,1-Dichloroethene
Concen: 45.091 ug/l
RT: 4.110 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

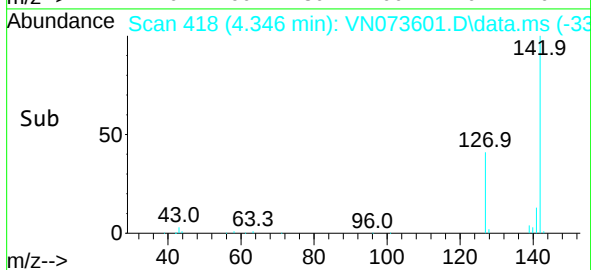
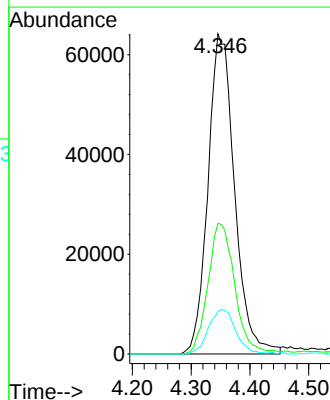
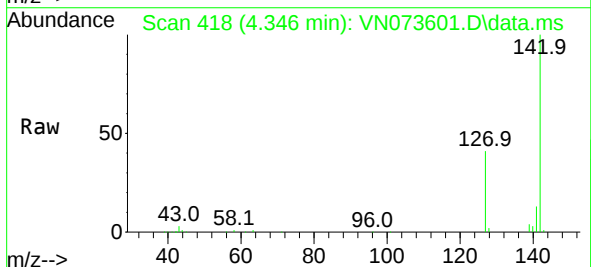
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

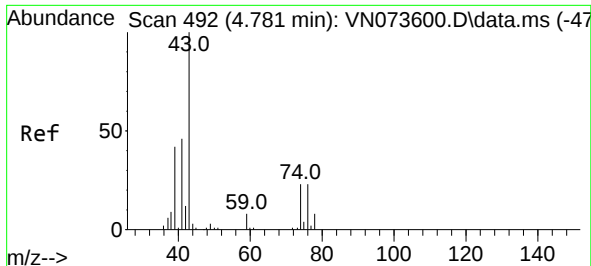
Tgt Ion: 96 Resp: 170944
Ion Ratio Lower Upper
96 100
61 157.9 126.2 189.4
98 63.4 50.9 76.3



#11
Methyl Iodide
Concen: 53.352 ug/l
RT: 4.346 min Scan# 418
Delta R.T. -0.006 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

Tgt Ion: 142 Resp: 201529
Ion Ratio Lower Upper
142 100
127 40.9 24.0 72.0
141 13.2 8.4 25.2

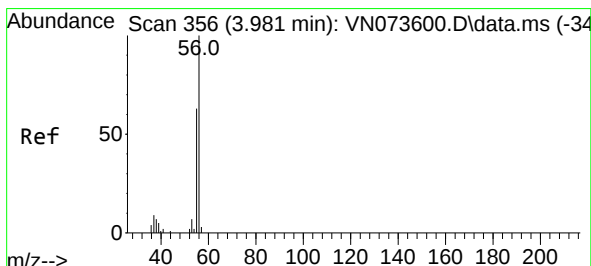
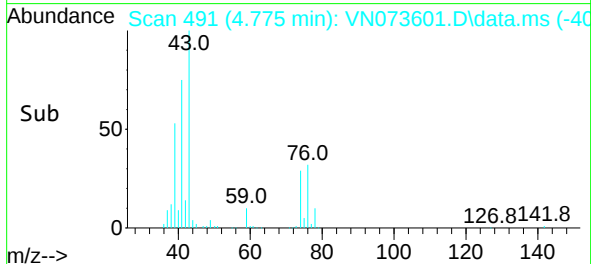
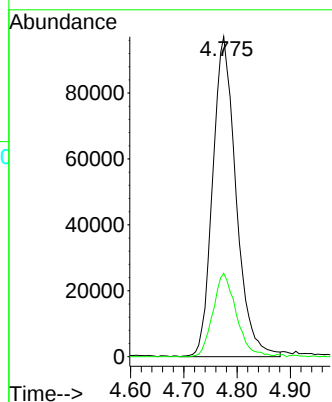
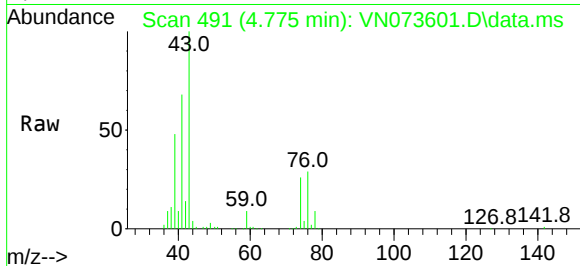




#12
Methyl Acetate
Concen: 38.591 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

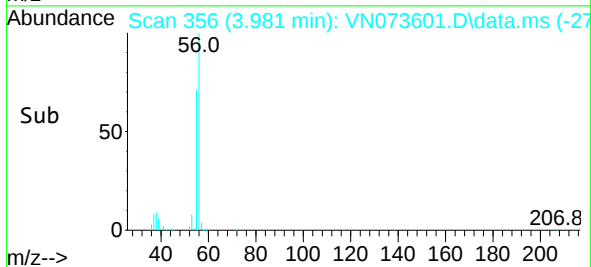
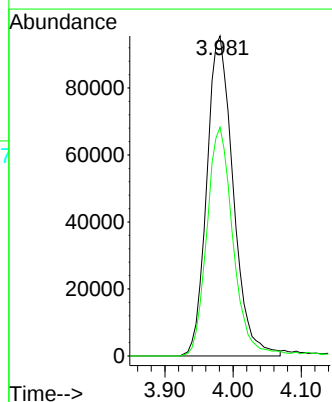
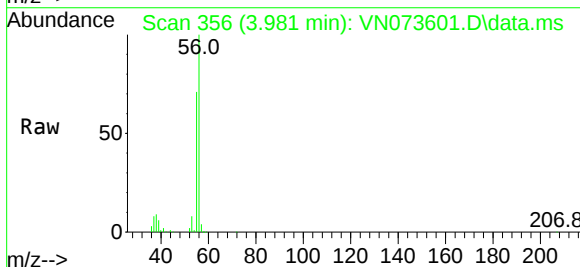
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

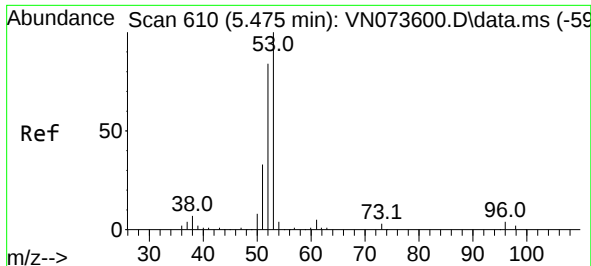
Tgt Ion: 43 Resp: 296264
Ion Ratio Lower Upper
43 100
74 26.0 20.8 31.2



#13
Acrolein
Concen: 300.600 ug/l
RT: 3.981 min Scan# 356
Delta R.T. 0.000 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

Tgt Ion: 56 Resp: 257929
Ion Ratio Lower Upper
56 100
55 70.6 57.6 86.4

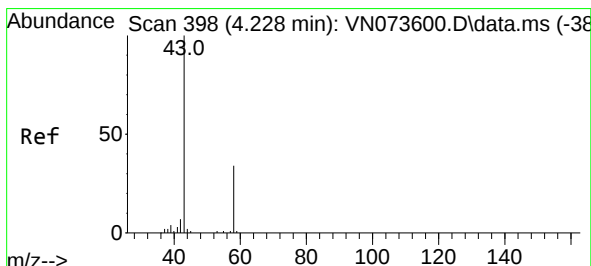
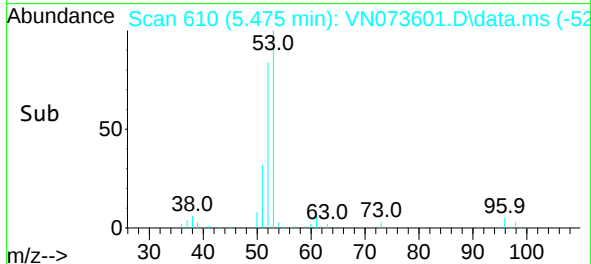
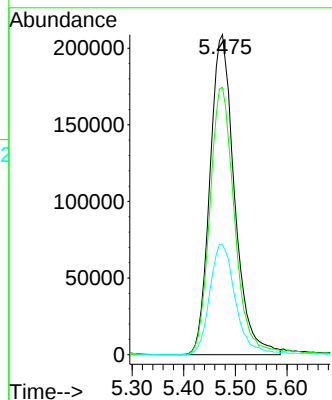
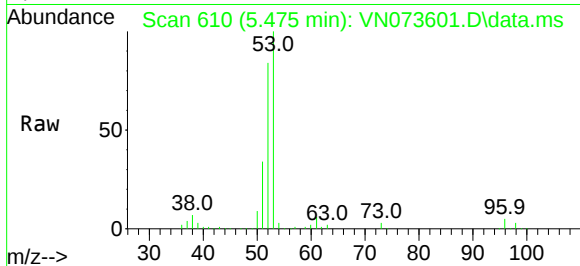




#14
Acrylonitrile
Concen: 228.001 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

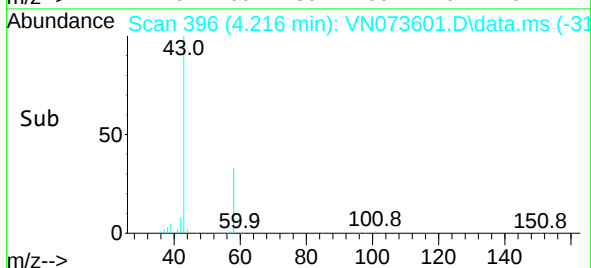
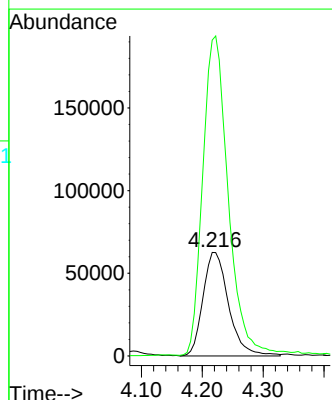
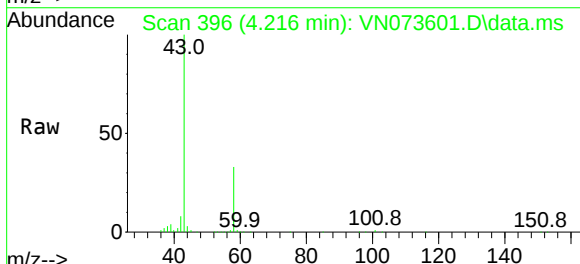
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

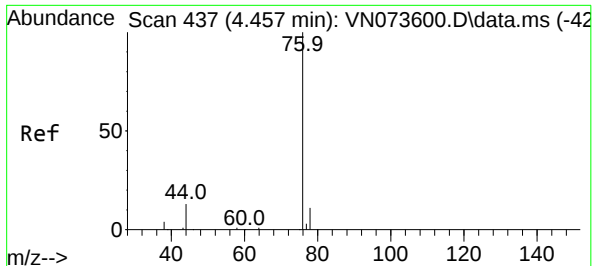
Tgt Ion: 53 Resp: 689789
Ion Ratio Lower Upper
53 100
52 83.8 41.8 125.4
51 36.1 19.0 57.0



#15
Acetone
Concen: 221.425 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.012 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

Tgt Ion: 58 Resp: 183059
Ion Ratio Lower Upper
58 100
43 304.4 256.6 384.8

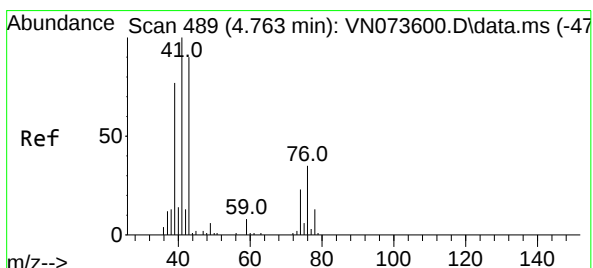
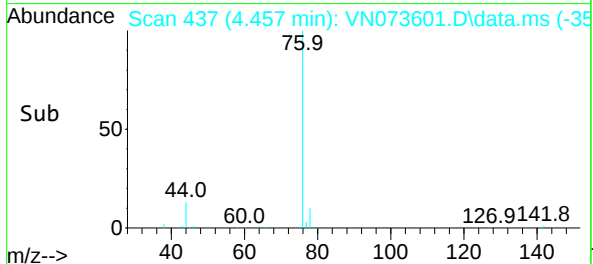
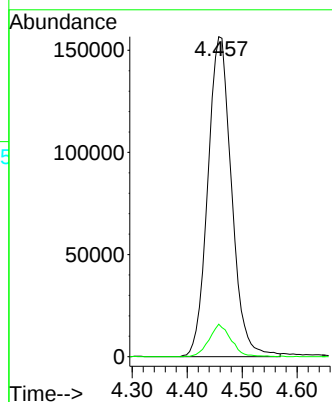
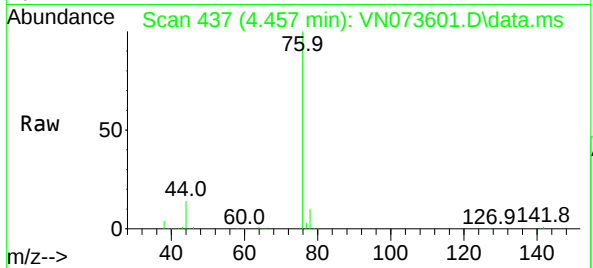




#16
Carbon Disulfide
Concen: 46.422 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

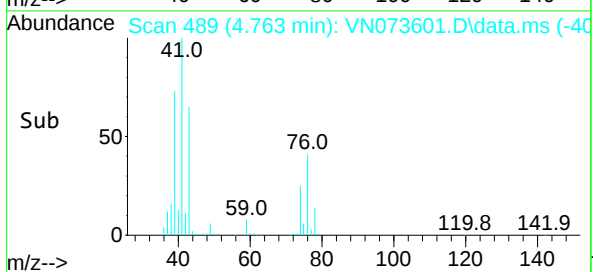
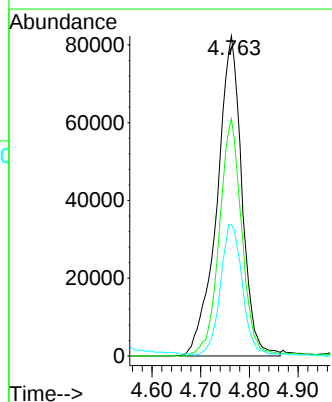
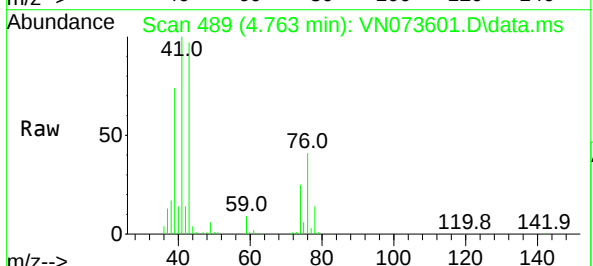
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

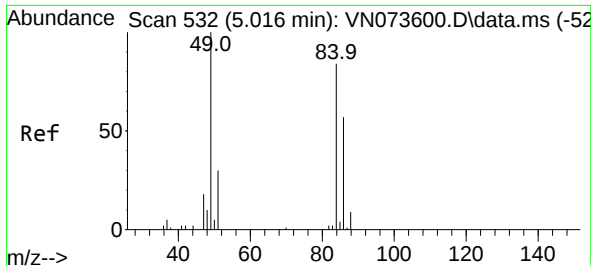
Tgt Ion: 76 Resp: 470715
Ion Ratio Lower Upper
76 100
78 10.1 7.8 11.8



#17
Allyl chloride
Concen: 41.364 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.000 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

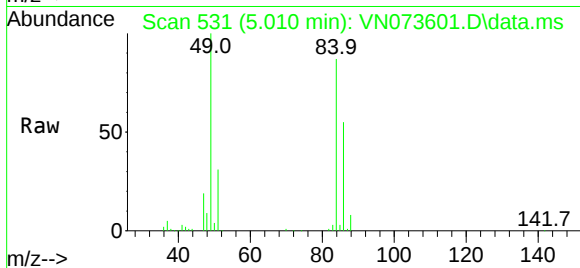
Tgt Ion: 41 Resp: 292903
Ion Ratio Lower Upper
41 100
39 74.0 44.6 134.0
76 40.5 19.6 58.7



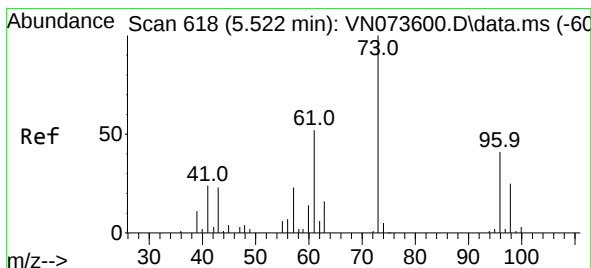
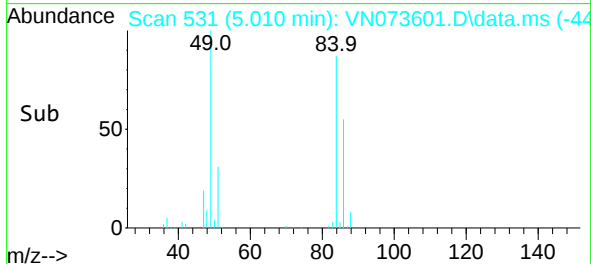
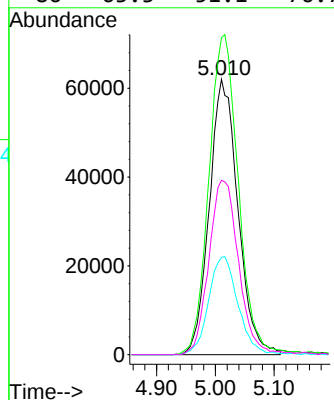


#18
Methylene Chloride
Concen: 45.771 ug/l
RT: 5.010 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

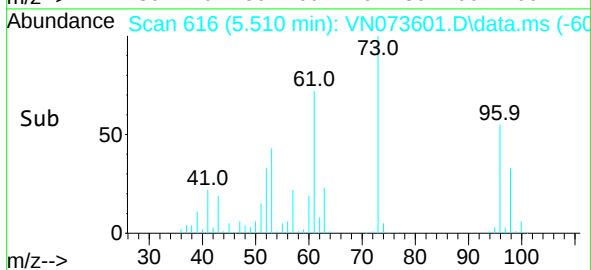
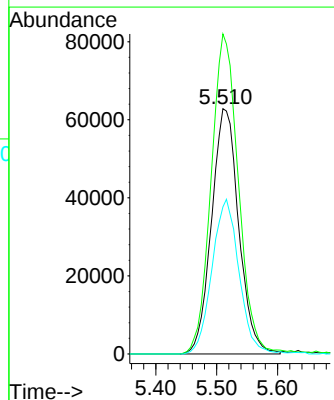
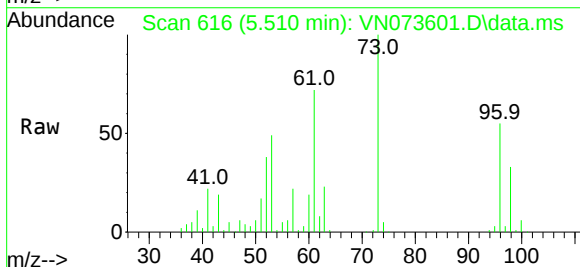


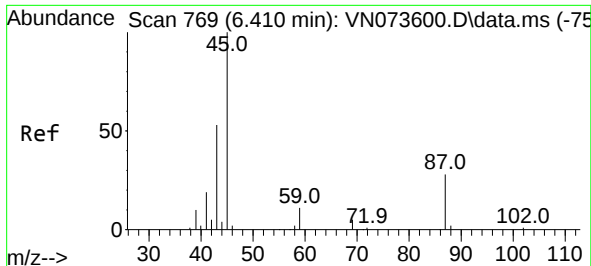
Tgt Ion:	84	Resp:	209844
Ion	Ratio	Lower	Upper
84	100		
49	114.8	91.4	137.0
51	35.4	29.4	44.0
86	63.3	51.1	76.7



#19
trans-1,2-Dichloroethene
Concen: 48.186 ug/l
RT: 5.510 min Scan# 616
Delta R.T. -0.012 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

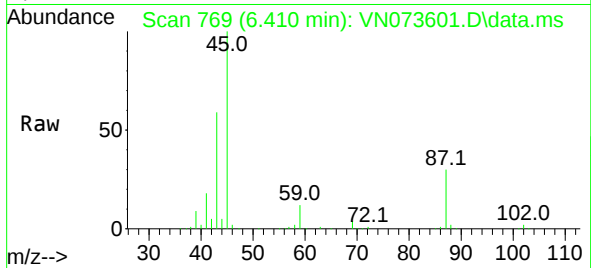
Tgt Ion:	96	Resp:	195051
Ion	Ratio	Lower	Upper
96	100		
61	130.4	102.8	154.2
98	60.0	49.3	73.9





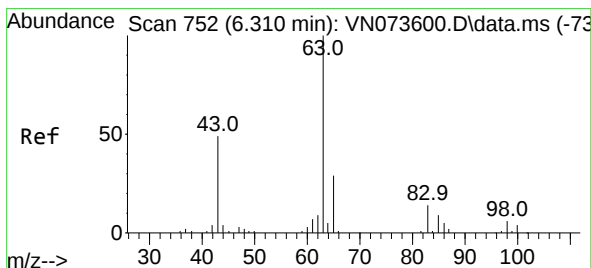
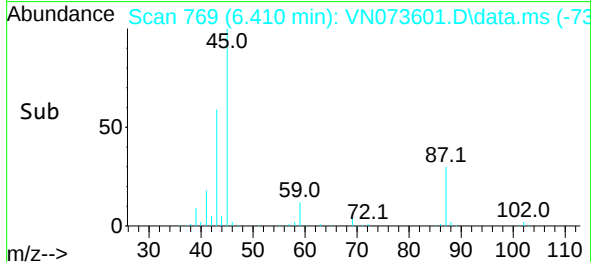
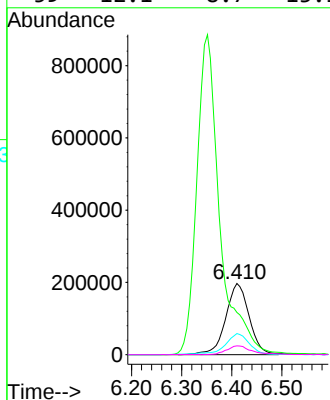
#20
Diisopropyl ether
Concen: 42.655 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



Tgt Ion: 45 Resp: 639347

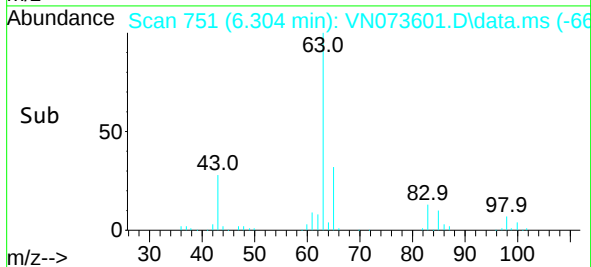
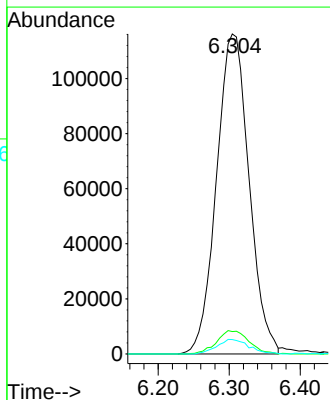
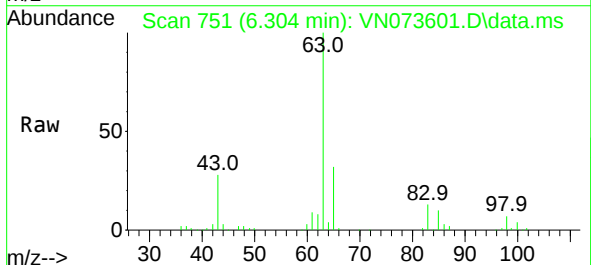
Ion	Ratio	Lower	Upper
45	100		
43	56.8	51.0	76.4
87	29.3	25.0	37.4
59	12.1	8.7	13.1

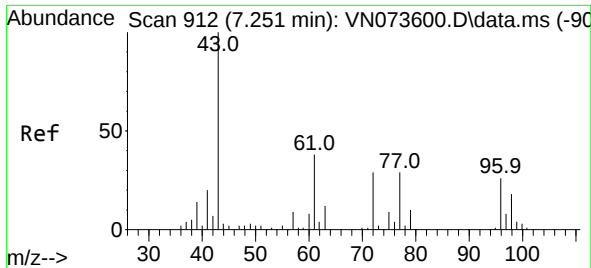


#21
1,1-Dichloroethane
Concen: 46.074 ug/l
RT: 6.304 min Scan# 751
Delta R.T. -0.006 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

Tgt Ion: 63 Resp: 369565

Ion	Ratio	Lower	Upper
63	100		
98	7.0	3.2	9.6
100	4.5	2.1	6.2

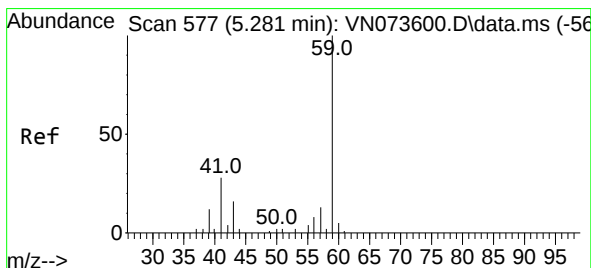
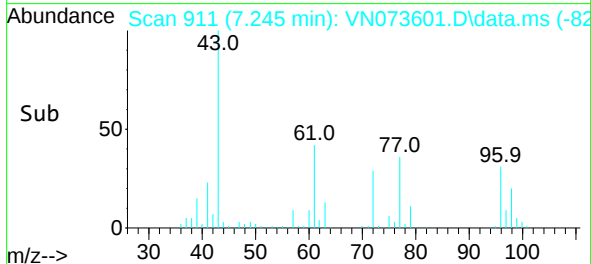
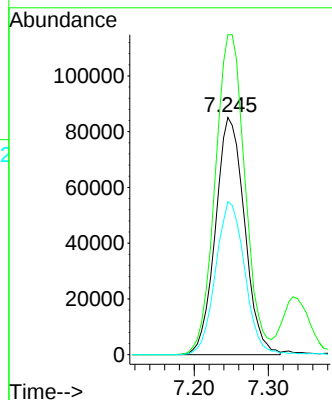
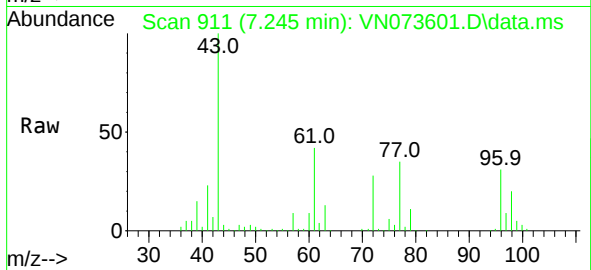




#22
cis-1,2-Dichloroethene
Concen: 48.286 ug/l
RT: 7.245 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

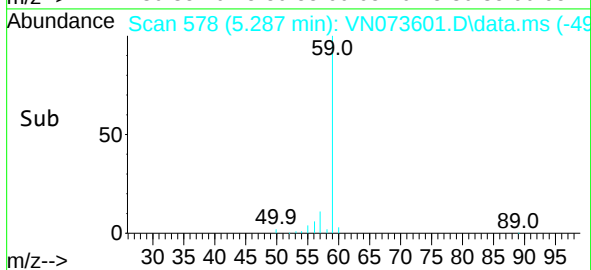
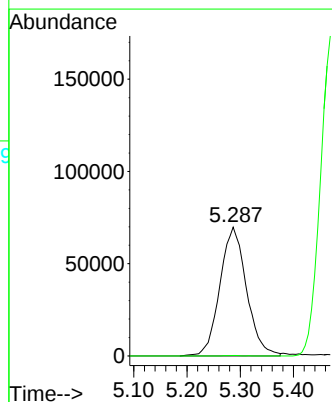
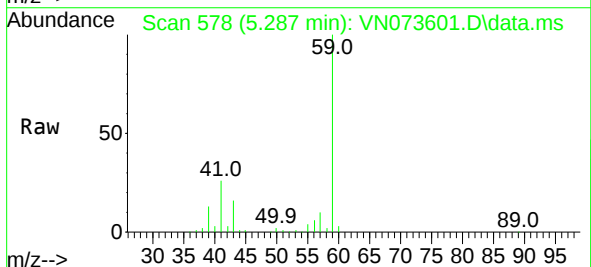
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

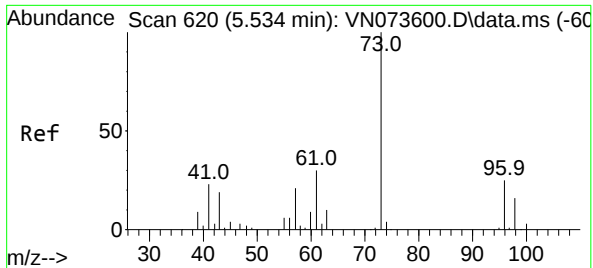
Tgt Ion: 96 Resp: 232204
Ion Ratio Lower Upper
96 100
61 138.6 115.7 173.5
98 64.5 51.6 77.4



#23
tert-Butyl Alcohol
Concen: 201.286 ug/l
RT: 5.287 min Scan# 578
Delta R.T. 0.006 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

Tgt Ion: 59 Resp: 242650
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0#

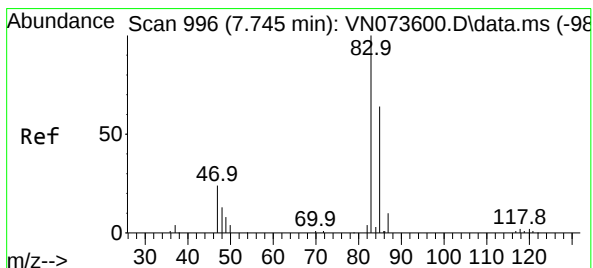
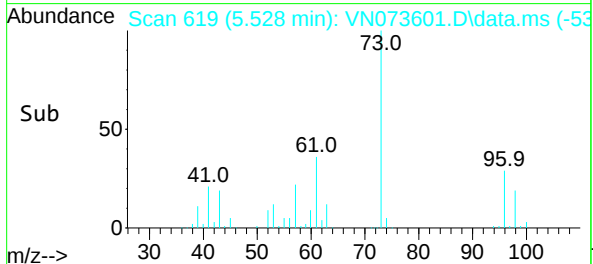
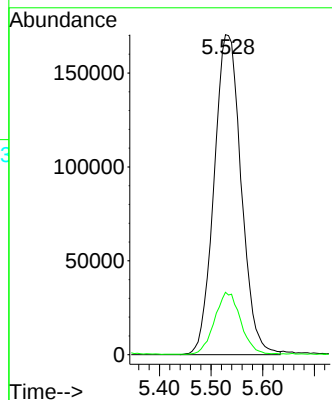
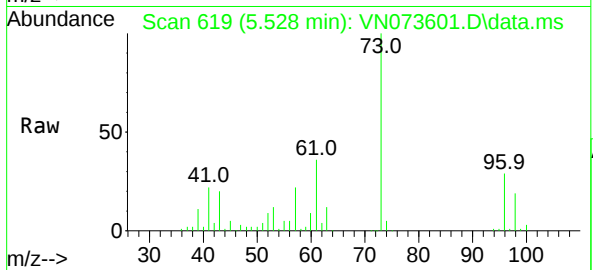




#24
Methyl tert-Butyl Ether
Concen: 44.446 ug/l
RT: 5.528 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

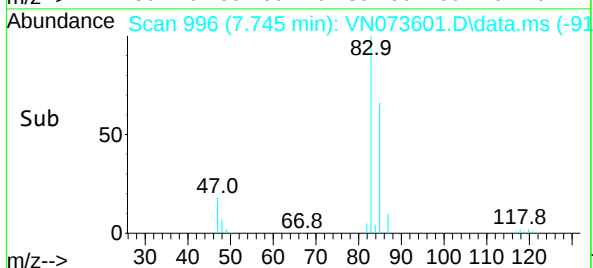
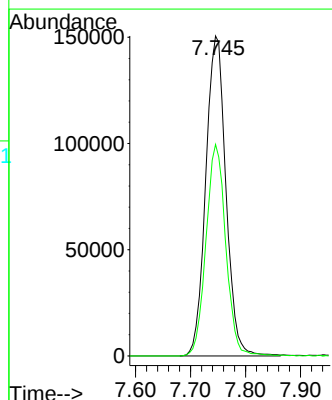
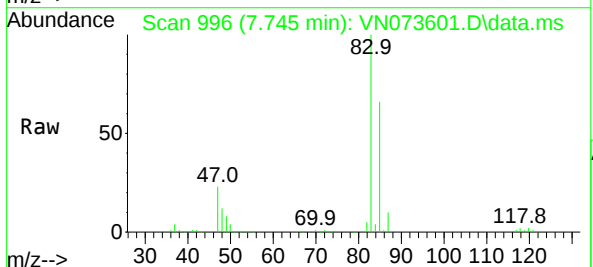
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

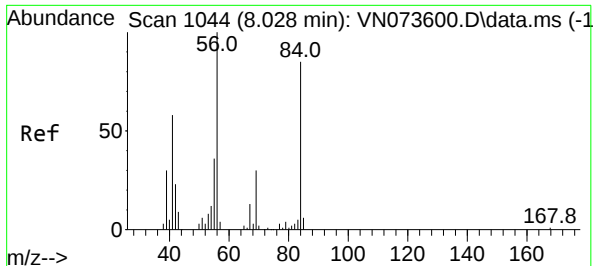
Tgt Ion: 73 Resp: 621018
Ion Ratio Lower Upper
73 100
43 18.6 18.1 27.1



#25
Chloroform
Concen: 47.606 ug/l
RT: 7.745 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

Tgt Ion: 83 Resp: 383604
Ion Ratio Lower Upper
83 100
85 66.1 51.3 76.9

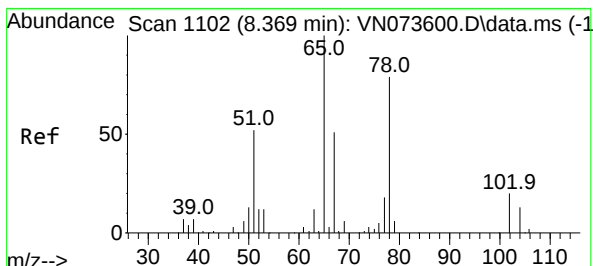
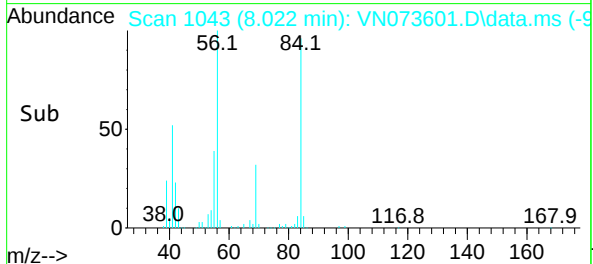
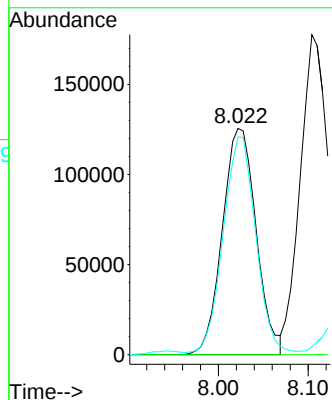
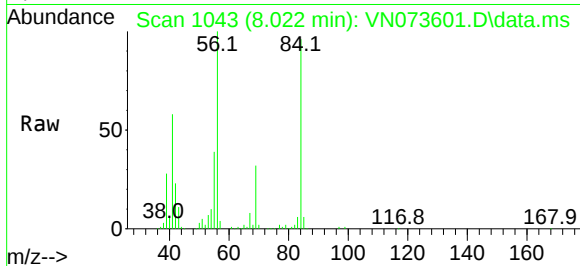




#26
Cyclohexane
Concen: 47.105 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.006 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

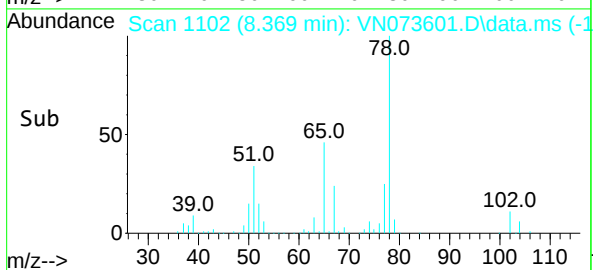
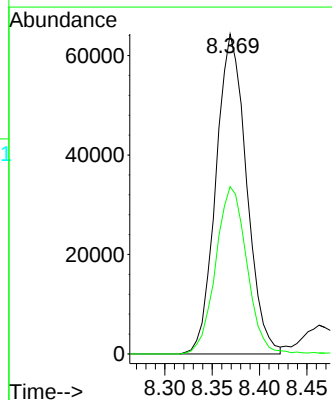
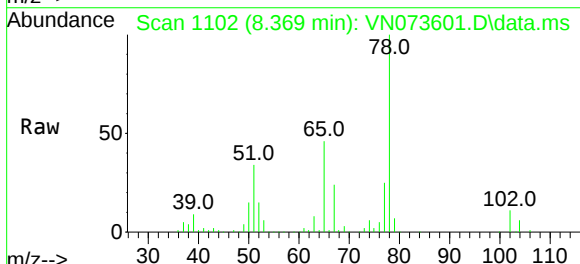
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

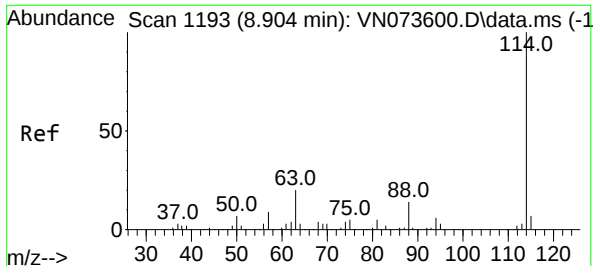
Tgt Ion: 56 Resp: 328665
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 93.7 74.6 111.8



#27
1,2-Dichloroethane-d4
Concen: 26.988 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

Tgt Ion: 65 Resp: 144213
Ion Ratio Lower Upper
65 100
67 53.1 40.2 60.2

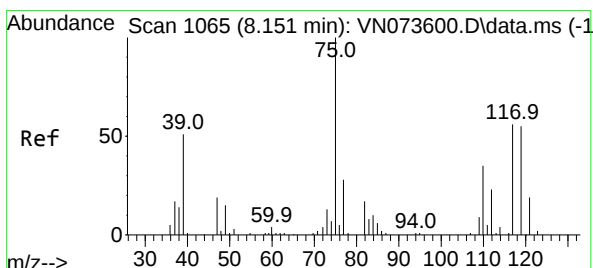
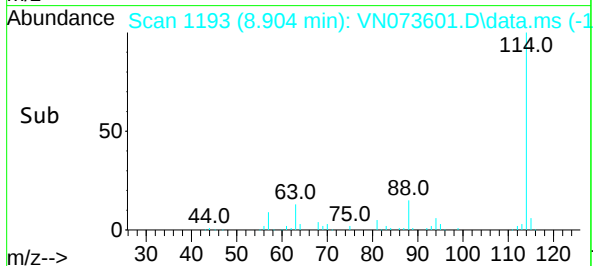
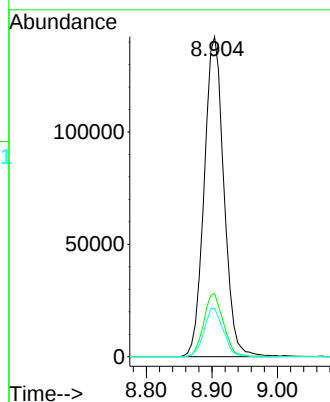
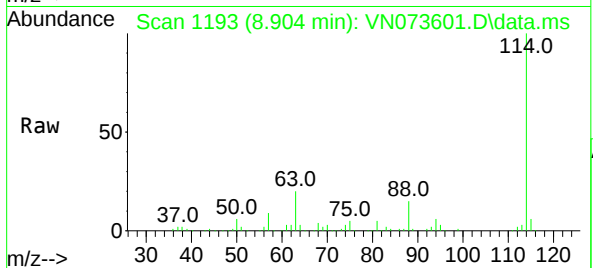




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

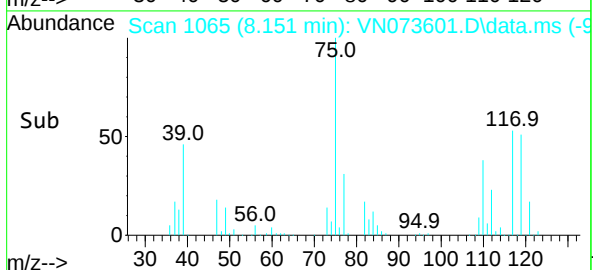
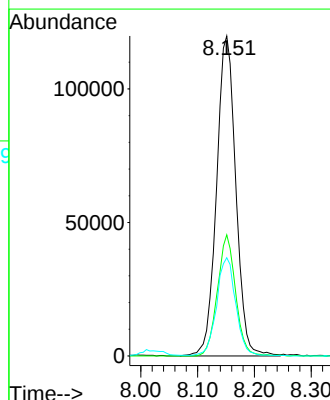
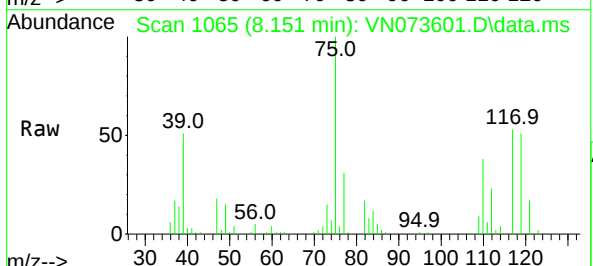
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

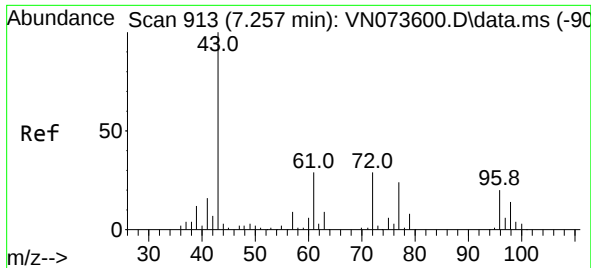
Tgt Ion:114 Resp: 297954
Ion Ratio Lower Upper
114 100
63 19.7 15.8 23.6
88 14.8 11.6 17.4



#29
1,1-Dichloropropene
Concen: 51.890 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

Tgt Ion: 75 Resp: 282599
Ion Ratio Lower Upper
75 100
110 35.7 0.0 74.2
77 30.2 0.0 63.2

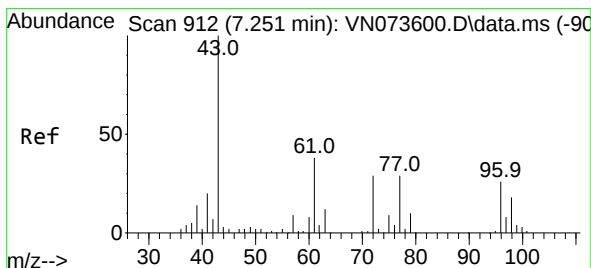
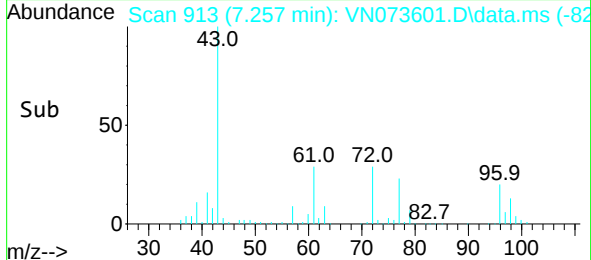
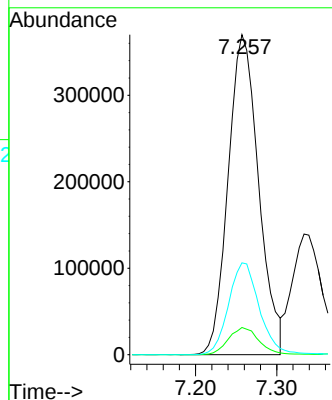
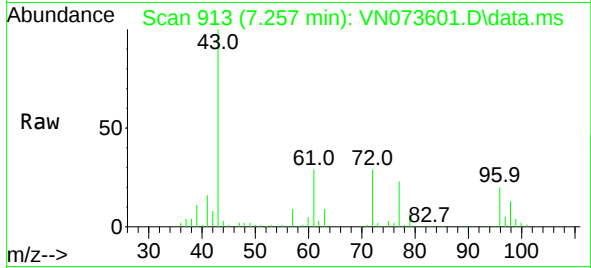




#30
2-Butanone
Concen: 236.354 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

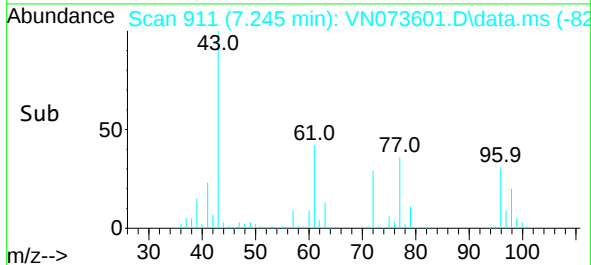
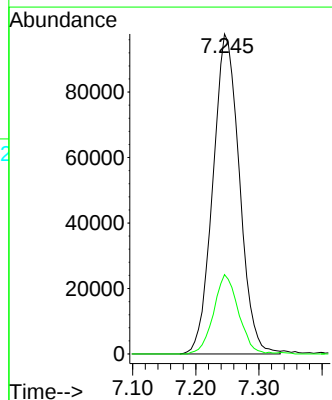
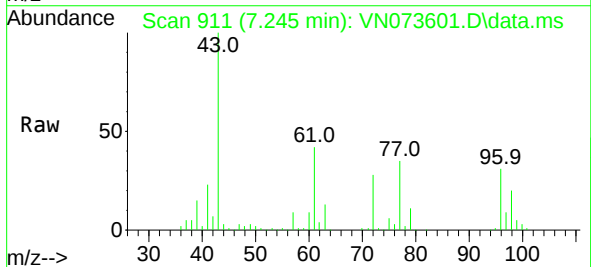
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

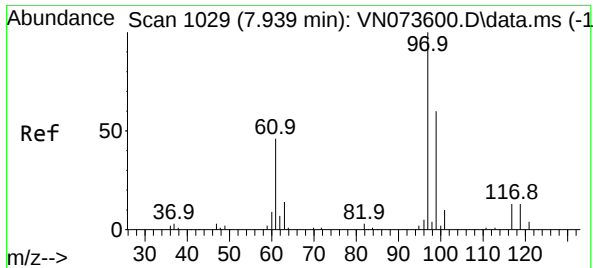
Tgt Ion: 43 Resp: 967211
Ion Ratio Lower Upper
43 100
57 8.6 6.7 10.1
72 29.1 23.2 34.8



#31
2,2-Dichloropropane
Concen: 88.012 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

Tgt Ion: 77 Resp: 285174
Ion Ratio Lower Upper
77 100
97 23.1 18.3 27.5

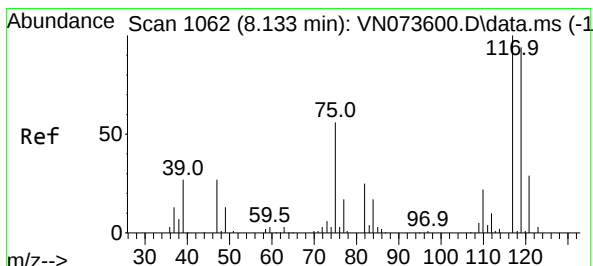
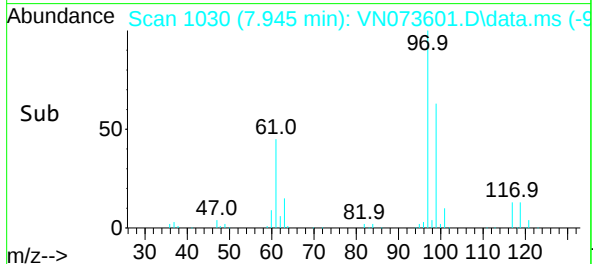
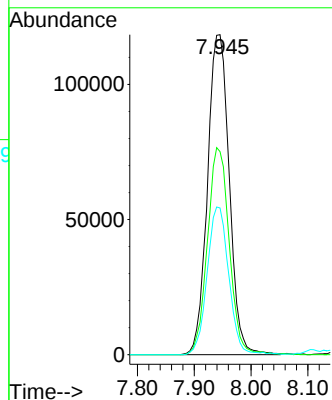
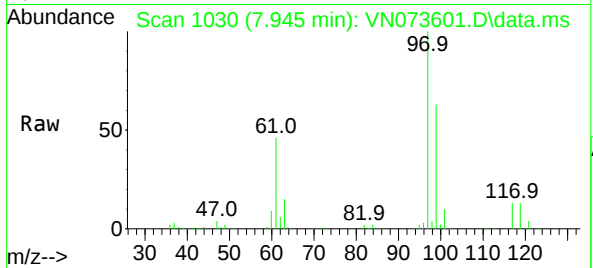




#32
1,1,1-Trichloroethane
Concen: 47.515 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

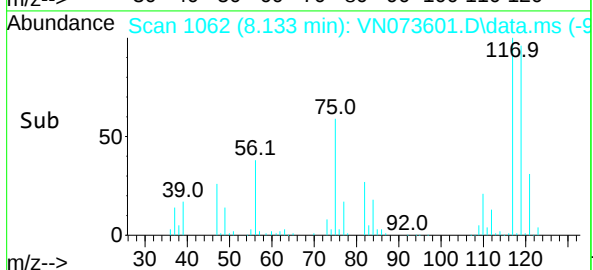
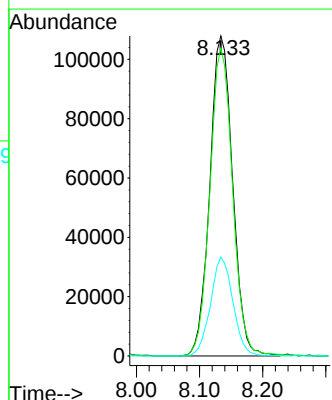
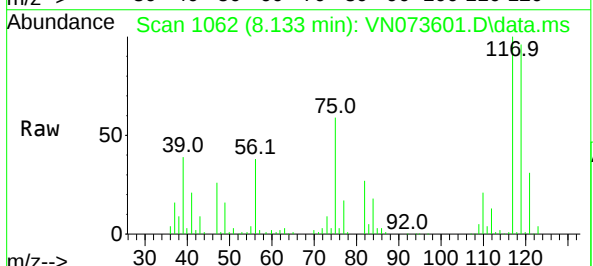
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

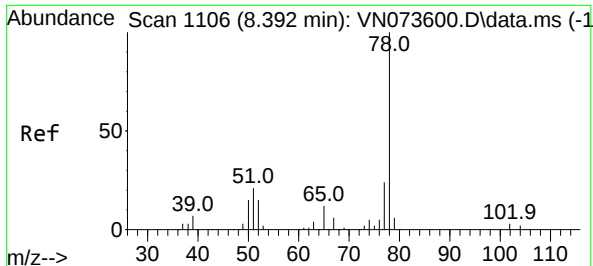
Tgt Ion: 97 Resp: 314927
Ion Ratio Lower Upper
97 100
99 64.2 50.4 75.6
61 45.6 34.6 51.8



#33
Carbon Tetrachloride
Concen: 48.613 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

Tgt Ion: 117 Resp: 271688
Ion Ratio Lower Upper
117 100
119 96.1 77.5 116.3
121 30.9 23.5 35.3

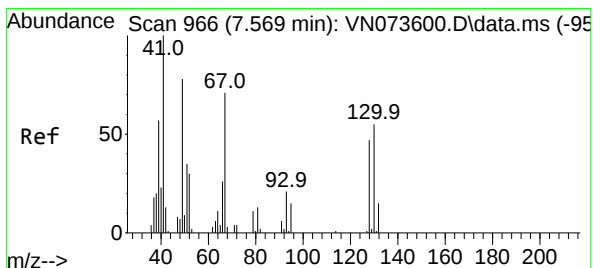
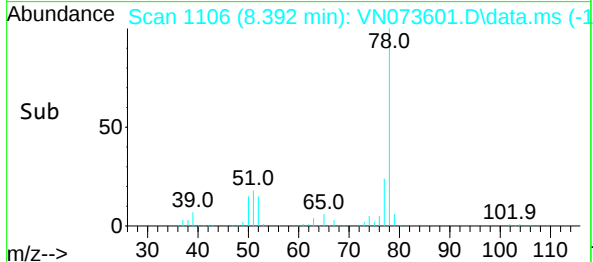
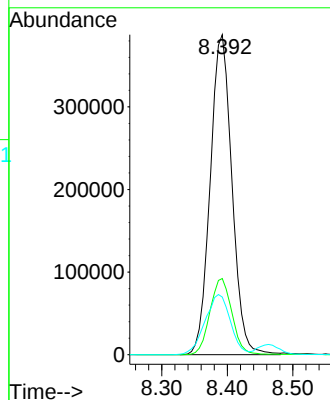
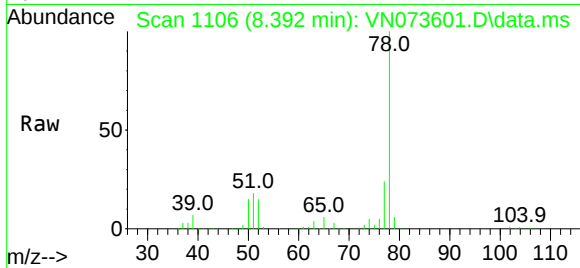




#34
Benzene
Concen: 52.384 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

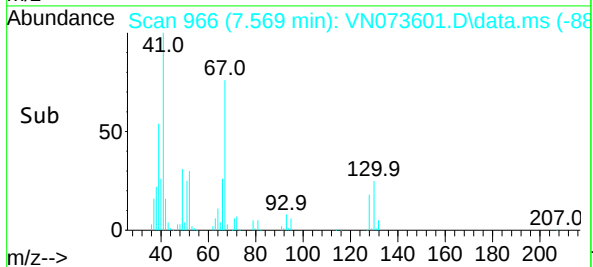
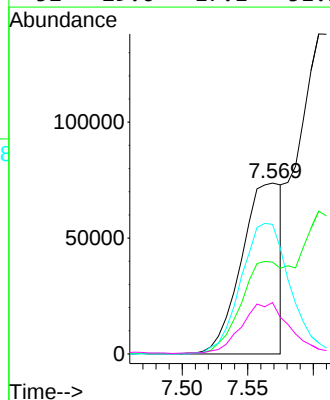
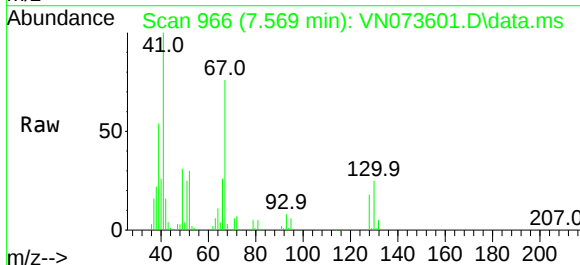
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

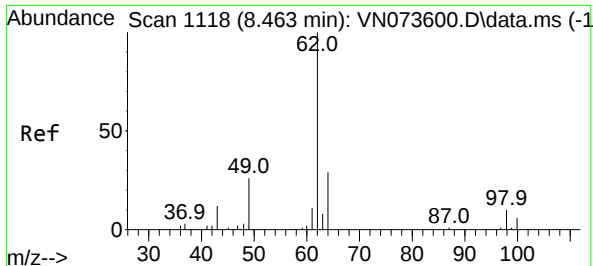
Tgt Ion: 78 Resp: 892787
Ion Ratio Lower Upper
78 100
77 23.8 19.1 28.7
51 17.9 16.0 24.0



#35
Methacrylonitrile
Concen: 42.932 ug/l
RT: 7.569 min Scan# 966
Delta R.T. 0.000 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

Tgt Ion: 41 Resp: 156601
Ion Ratio Lower Upper
41 100
39 53.4 28.0 83.9
67 75.9 37.7 113.1
52 29.6 17.1 51.2

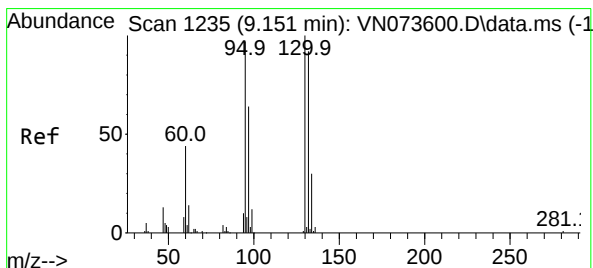
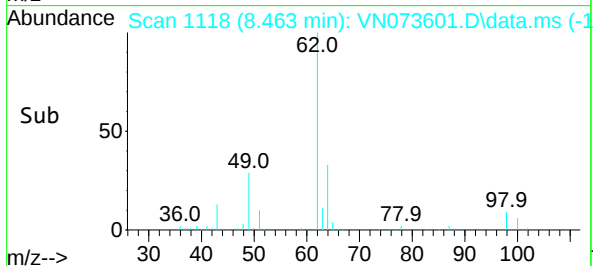
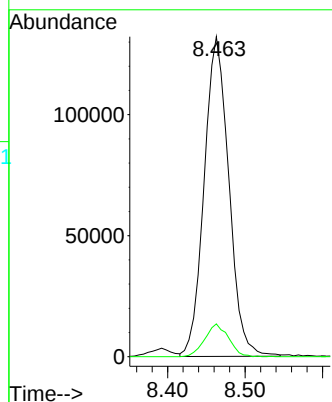
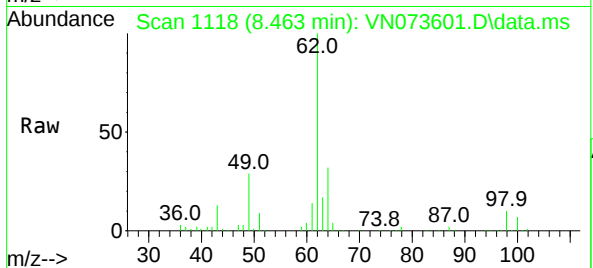




#36
1,2-Dichloroethane
Concen: 47.201 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

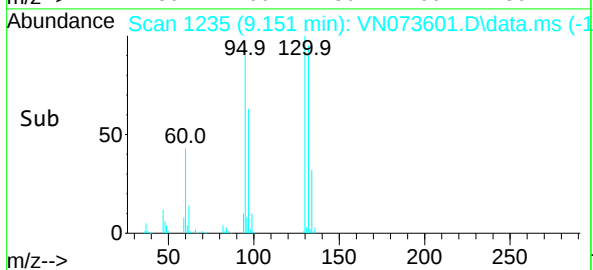
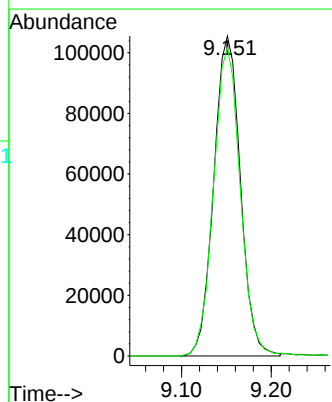
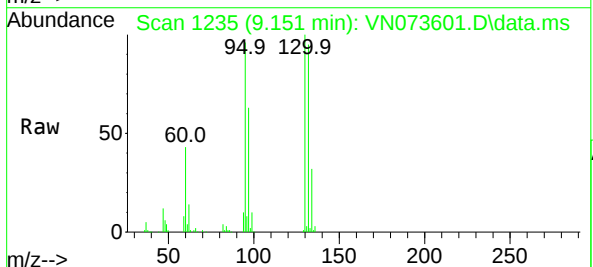
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ClientSampleId :
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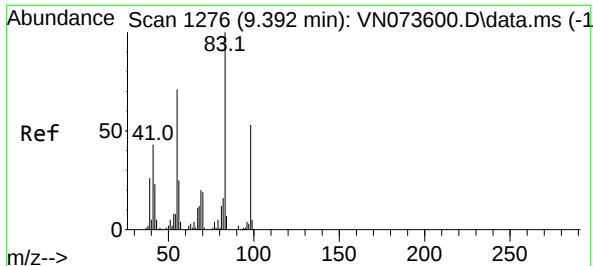
Tgt Ion: 62 Resp: 292759
Ion Ratio Lower Upper
62 100
98 9.8 6.6 10.0



#37
Trichloroethene
Concen: 51.262 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

Tgt Ion:130 Resp: 216888
Ion Ratio Lower Upper
130 100
95 96.3 76.6 115.0

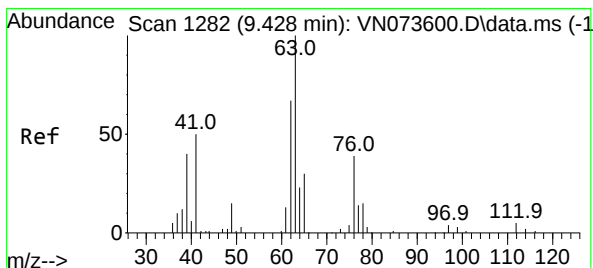
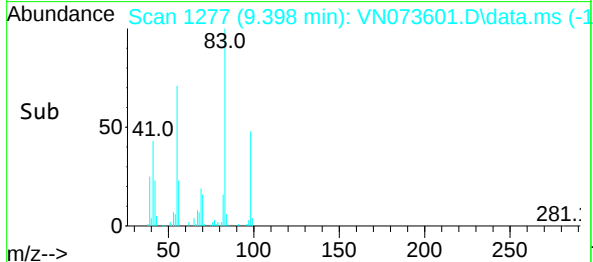
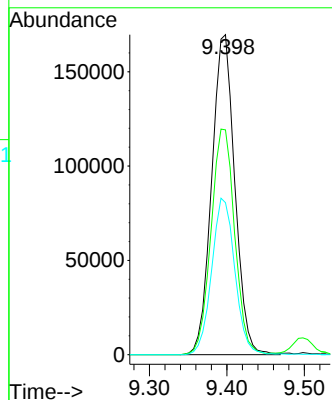
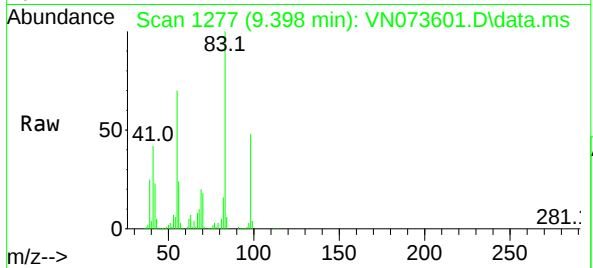




#38
Methylcyclohexane
Concen: 54.603 ug/l
RT: 9.398 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

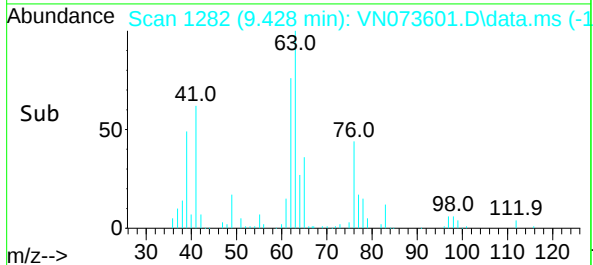
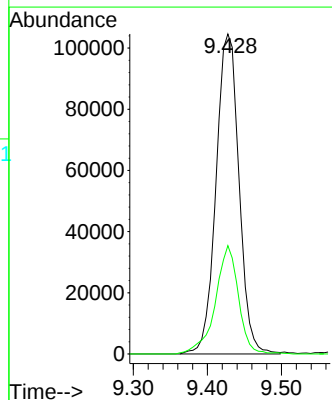
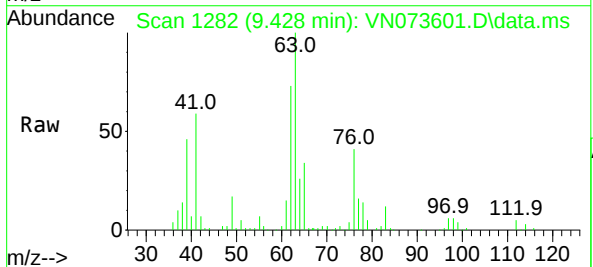
Instrument :
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ClientSampleId :
VSTDIC050

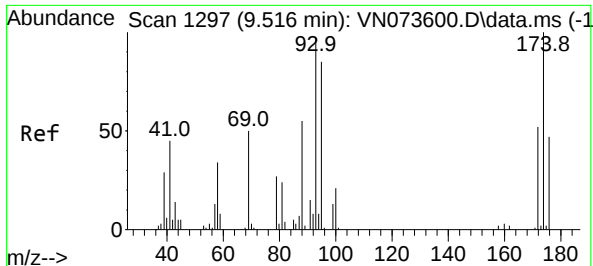
Tgt Ion: 83 Resp: 352014
Ion Ratio Lower Upper
83 100
55 72.0 35.1 105.3
98 49.0 23.4 70.2



#39
1,2-Dichloropropane
Concen: 51.107 ug/l
RT: 9.428 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

Tgt Ion: 63 Resp: 225060
Ion Ratio Lower Upper
63 100
65 33.5 24.2 36.4

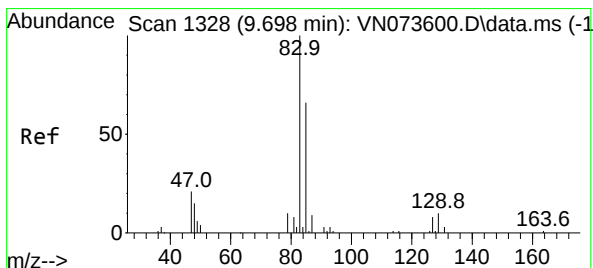
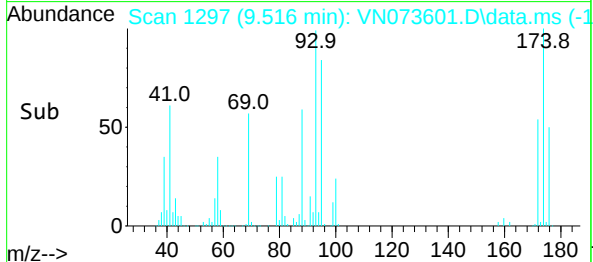
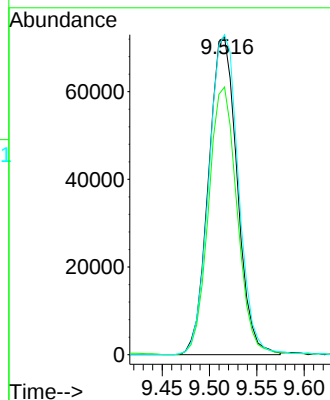
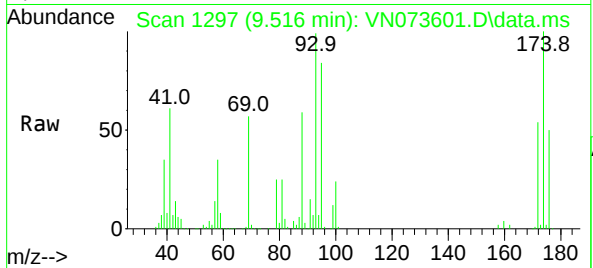




#40
Dibromomethane
Concen: 51.294 ug/l
RT: 9.516 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

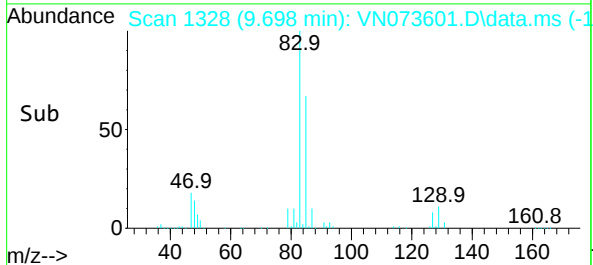
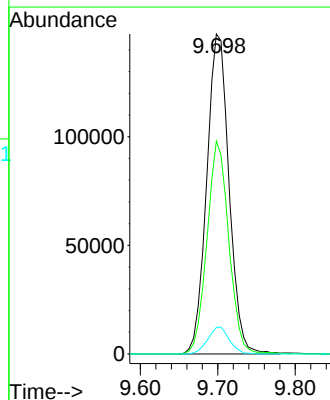
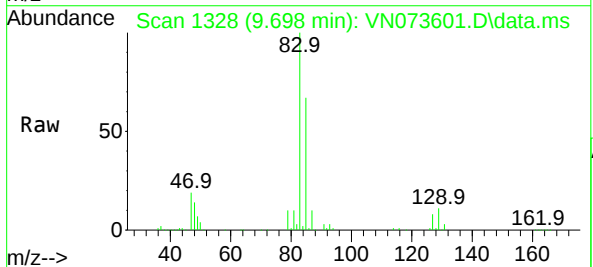
Instrument :
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ClientSampleId :
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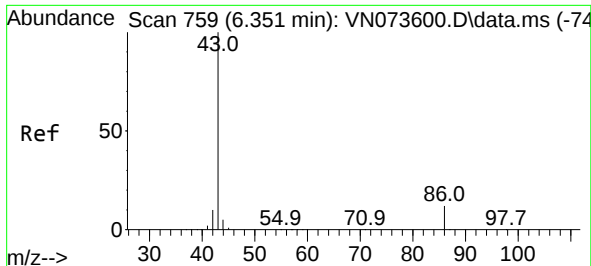
Tgt Ion: 93 Resp: 152503
Ion Ratio Lower Upper
93 100
95 83.6 0.0 168.8
174 103.7 0.0 173.6



#41
Bromodichloromethane
Concen: 49.311 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

Tgt Ion: 83 Resp: 294889
Ion Ratio Lower Upper
83 100
85 66.5 54.1 81.1
127 8.3 7.6 11.4

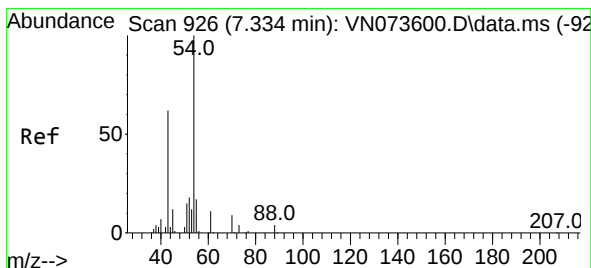
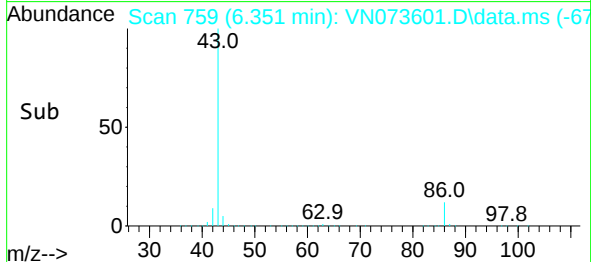
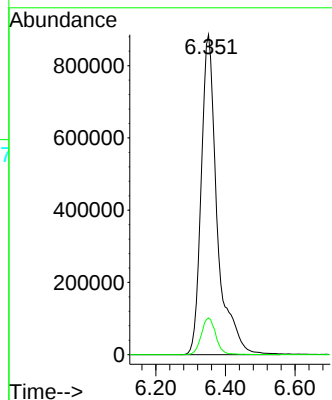
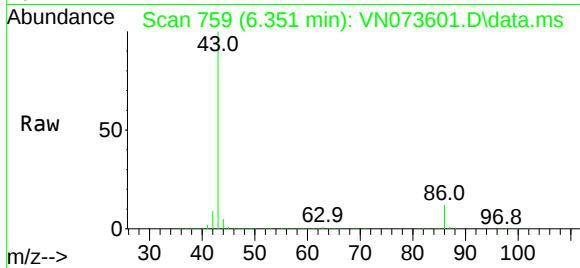




#42
 Vinyl Acetate
 Concen: 226.168 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073601.D
 Acq: 27 Jul 2022 12:19

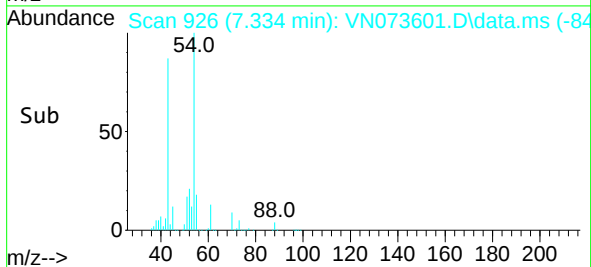
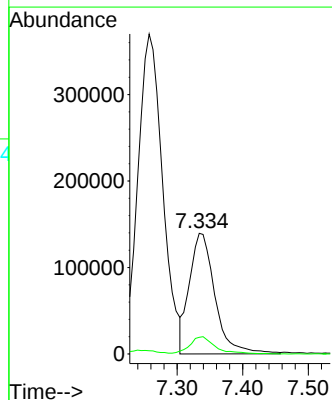
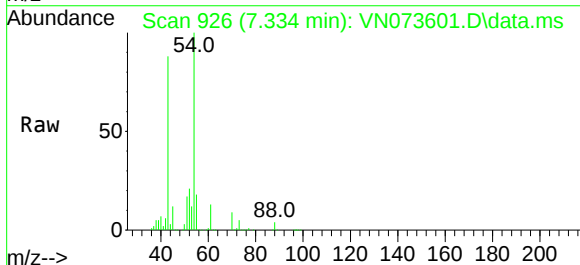
Instrument :
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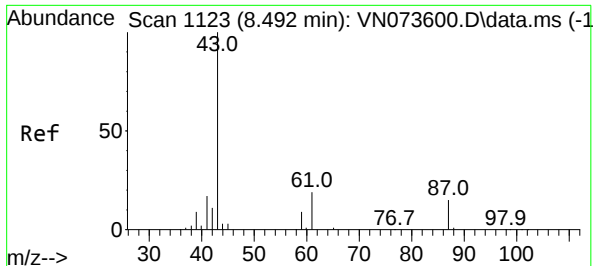
Tgt Ion: 43 Resp: 2830661
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.5 11.3



#43
 Ethyl Acetate
 Concen: 50.166 ug/l
 RT: 7.334 min Scan# 926
 Delta R.T. 0.000 min
 Lab File: VN073601.D
 Acq: 27 Jul 2022 12:19

Tgt Ion: 43 Resp: 377614
 Ion Ratio Lower Upper
 43 100
 45 13.4 10.6 16.0

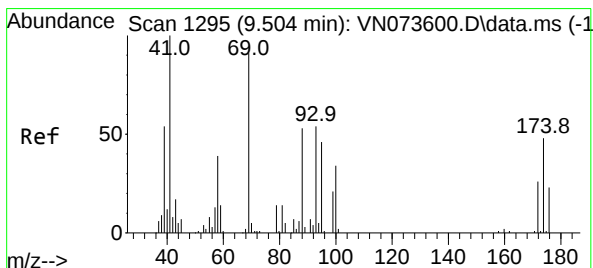
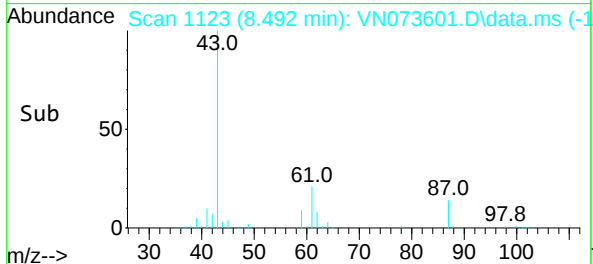
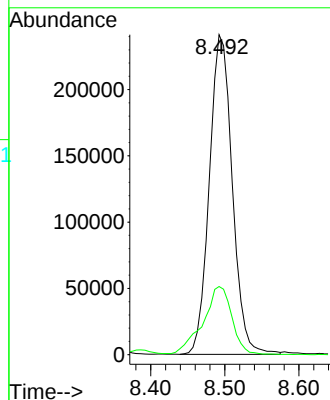
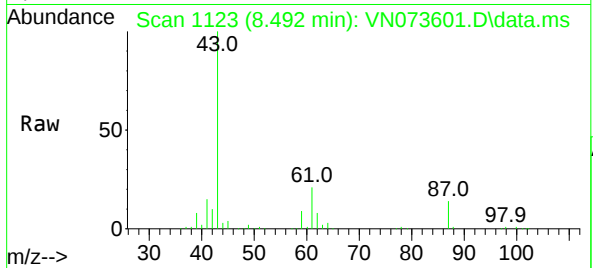




#44
Isopropyl Acetate
Concen: 44.233 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

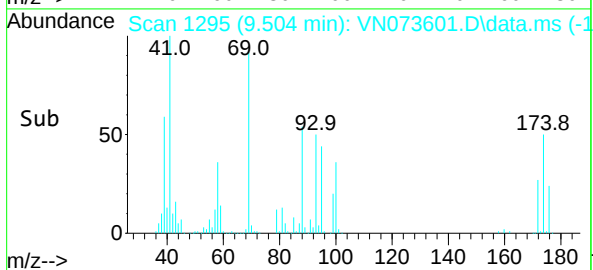
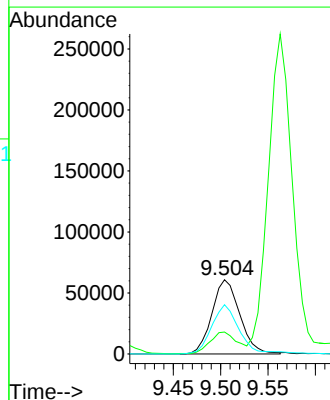
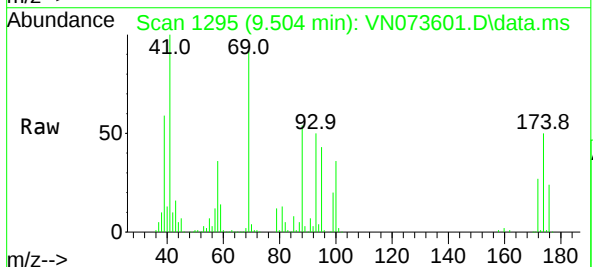
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

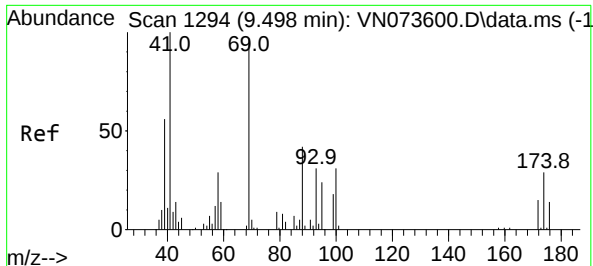
Tgt Ion: 43 Resp: 519721
Ion Ratio Lower Upper
43 100
61 27.0 20.1 30.1



#45
1,4-Dioxane
Concen: 1124.173 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

Tgt Ion: 88 Resp: 124272
Ion Ratio Lower Upper
88 100
43 28.2 25.0 37.6
58 66.2 49.4 74.2

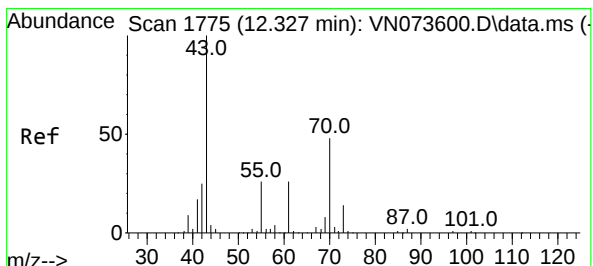
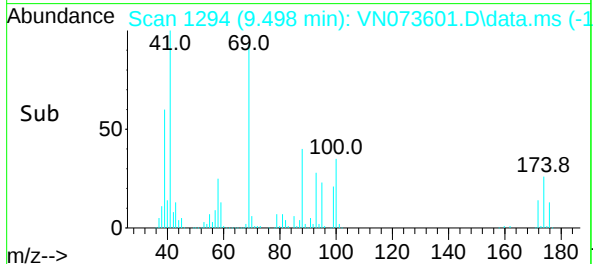
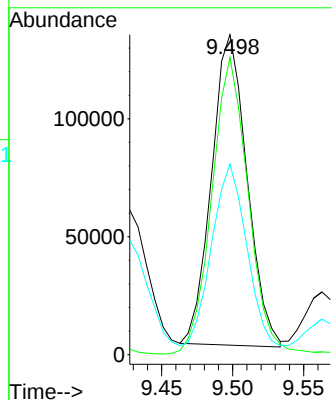
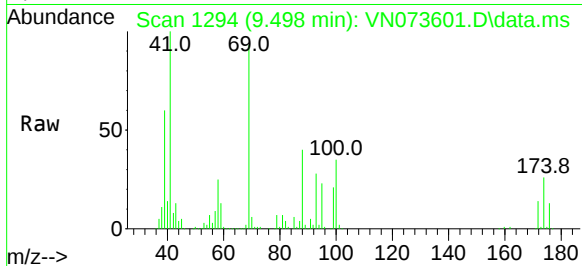




#46
Methyl methacrylate
Concen: 42.807 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

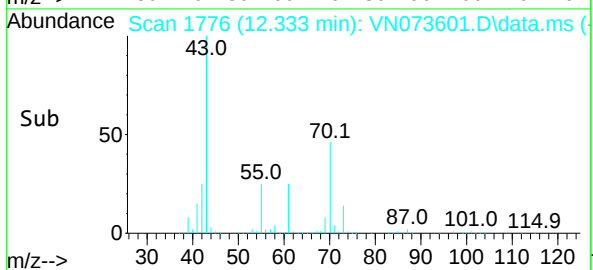
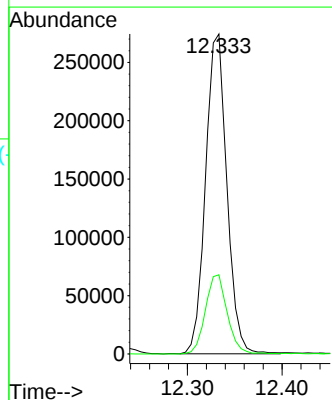
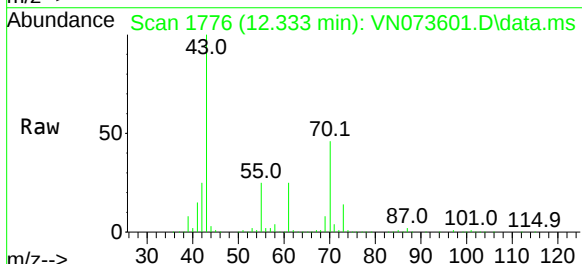
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

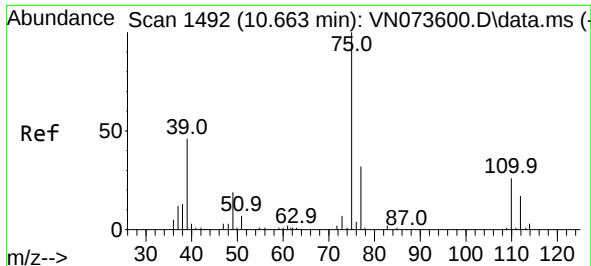
Tgt Ion: 41 Resp: 228364
Ion Ratio Lower Upper
41 100
69 94.9 44.4 133.2
39 58.8 39.9 119.6



#47
n-amy1 Acetate
Concen: 45.515 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

Tgt Ion: 43 Resp: 427188
Ion Ratio Lower Upper
43 100
55 25.2 19.0 28.6

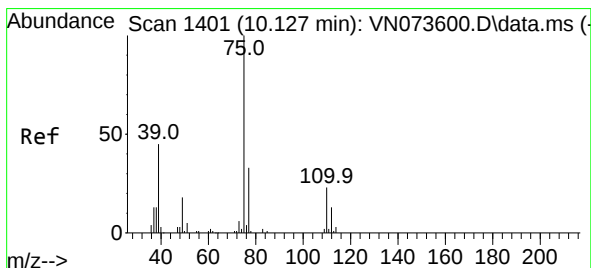
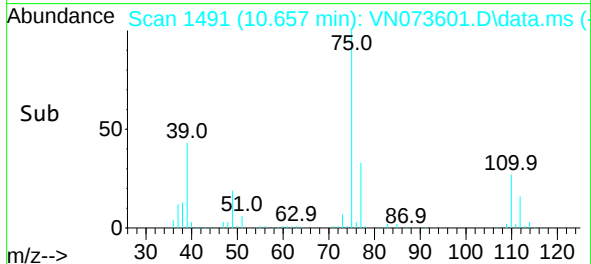
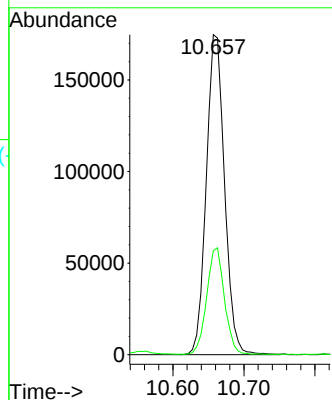
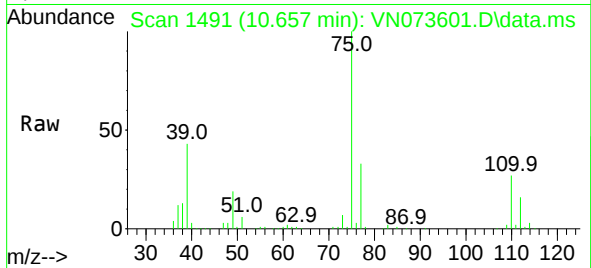




#48
 t-1,3-Dichloropropene
 Concen: 55.524 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. -0.006 min
 Lab File: VN073601.D
 Acq: 27 Jul 2022 12:19

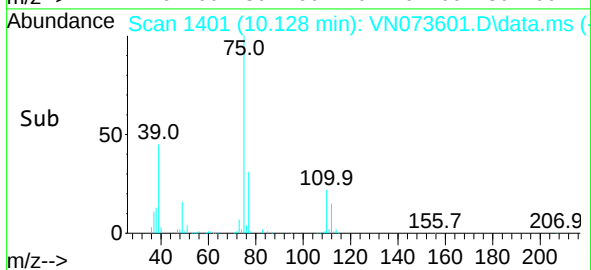
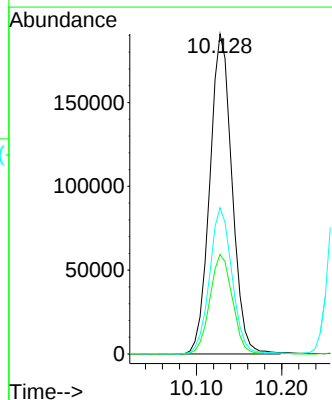
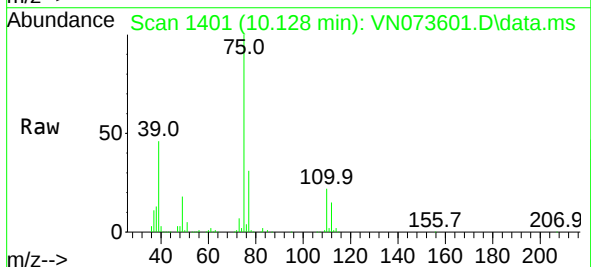
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC050

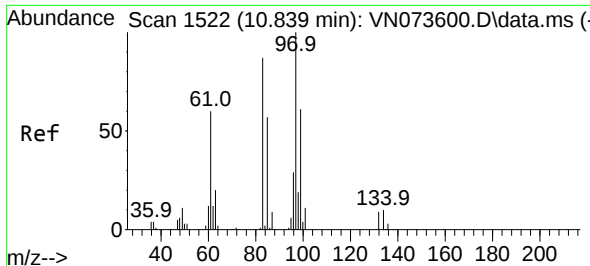
Tgt Ion: 75 Resp: 312702
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.3 37.9



#49
 cis-1,3-Dichloropropene
 Concen: 56.204 ug/l
 RT: 10.128 min Scan# 1401
 Delta R.T. 0.000 min
 Lab File: VN073601.D
 Acq: 27 Jul 2022 12:19

Tgt Ion: 75 Resp: 346390
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.3 37.9
 39 45.7 46.2 69.4#



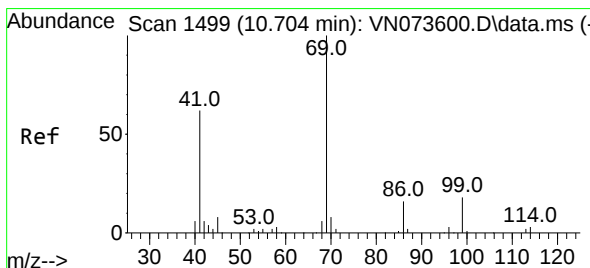
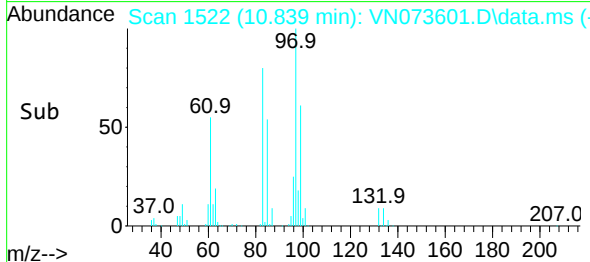
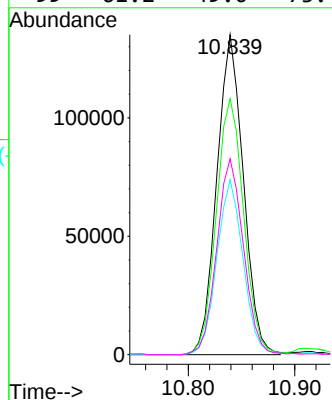
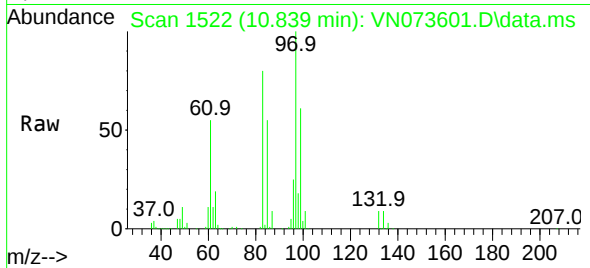


#50
1,1,2-Trichloroethane
Concen: 54.147 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

Tgt Ion: 97 Resp: 233641

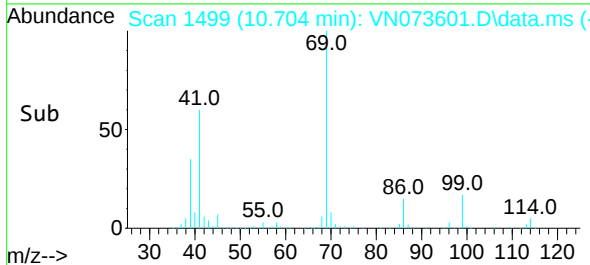
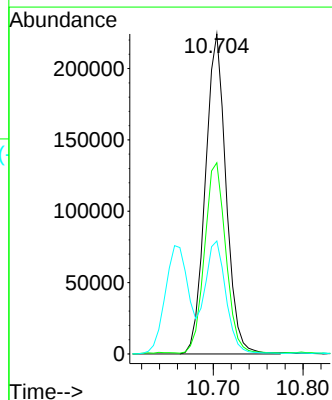
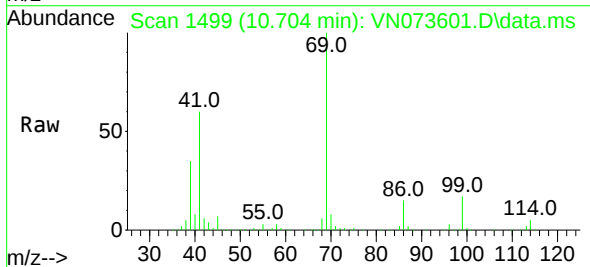
Ion	Ratio	Lower	Upper
97	100		
83	80.0	67.2	100.8
85	54.7	43.0	64.4
99	61.2	49.0	73.4

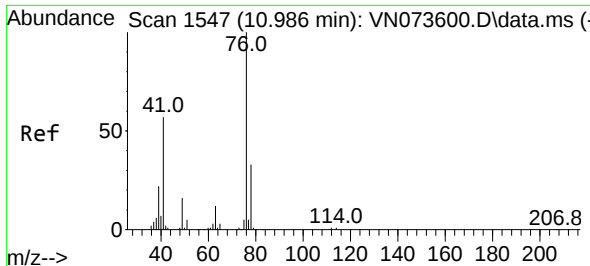


#51
Ethyl methacrylate
Concen: 50.520 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.000 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

Tgt Ion: 69 Resp: 359312

Ion	Ratio	Lower	Upper
69	100		
41	59.5	33.0	98.9
39	35.0	25.4	76.4

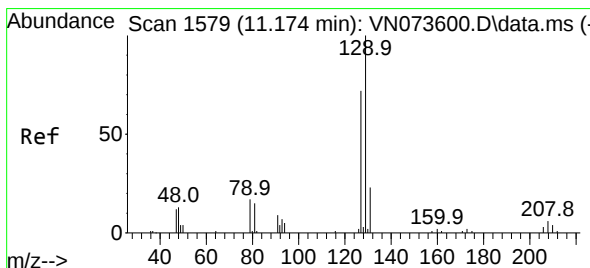
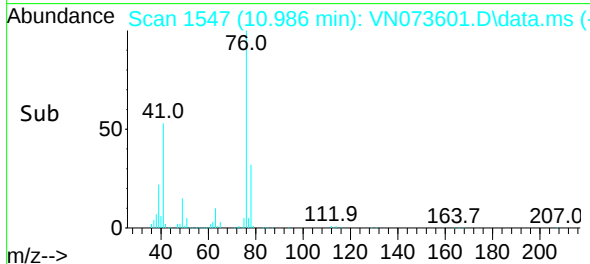
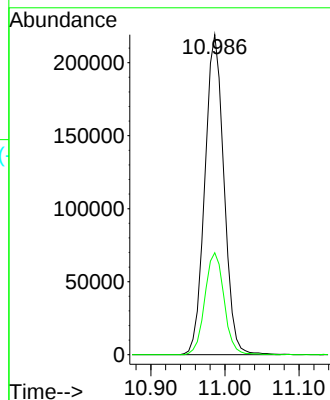
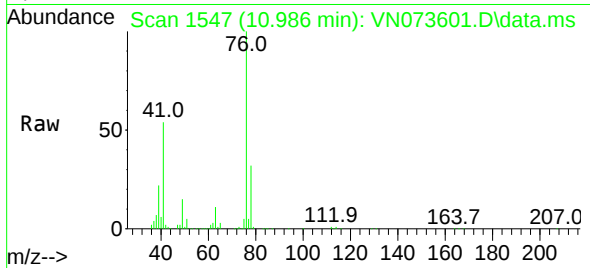




#52
1,3-Dichloropropane
Concen: 52.955 ug/l
RT: 10.986 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

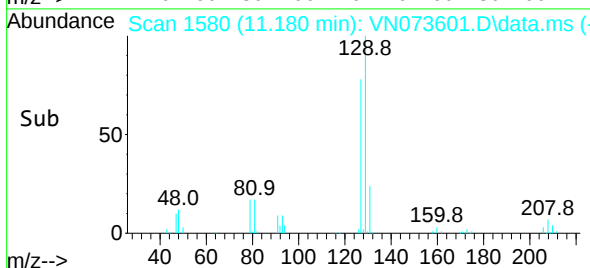
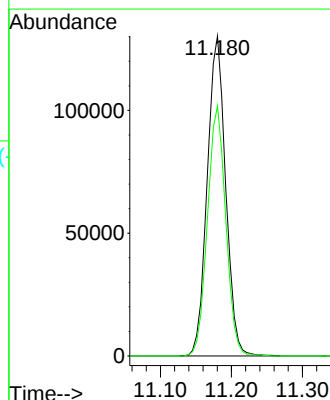
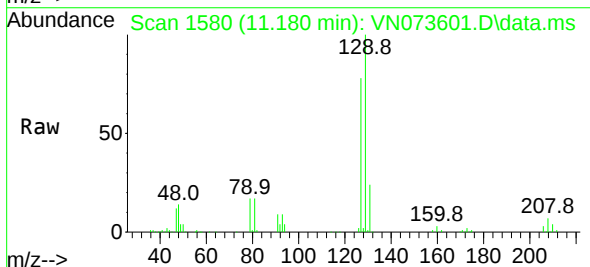
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

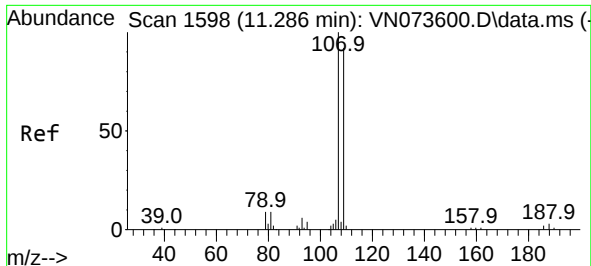
Tgt Ion: 76 Resp: 392982
Ion Ratio Lower Upper
76 100
78 32.0 0.0 65.4



#53
Dibromochloromethane
Concen: 52.270 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.006 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

Tgt Ion: 129 Resp: 235050
Ion Ratio Lower Upper
129 100
127 77.7 39.0 117.0

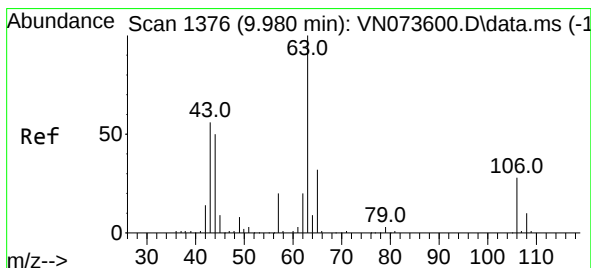
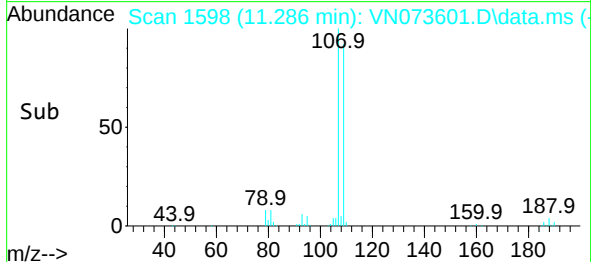
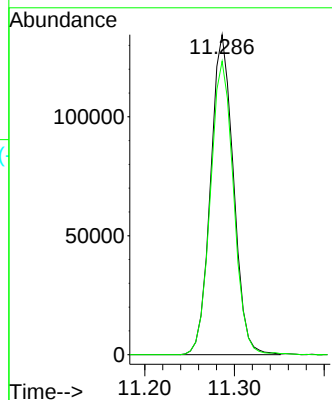
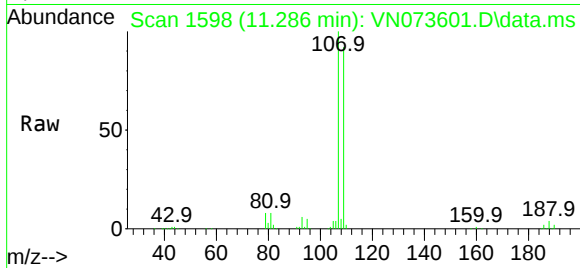




#54
 1,2-Dibromoethane
 Concen: 52.655 ug/l
 RT: 11.286 min Scan# 1598
 Delta R.T. 0.000 min
 Lab File: VN073601.D
 Acq: 27 Jul 2022 12:19

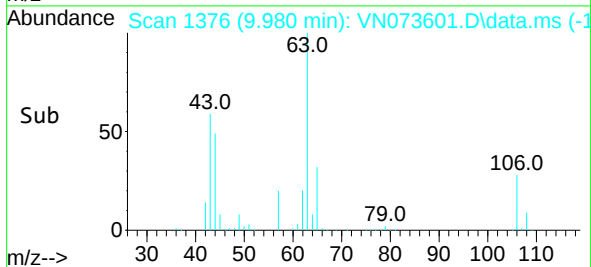
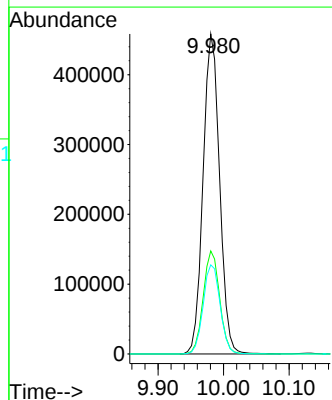
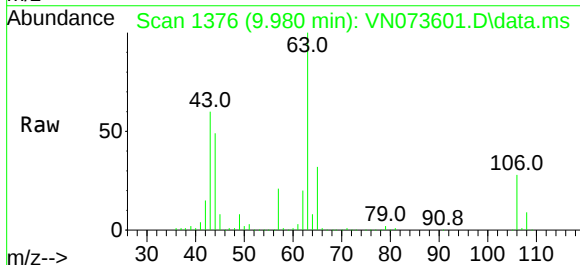
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC050

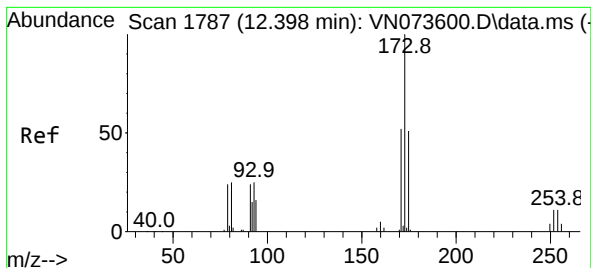
Tgt Ion:107 Resp: 237615
 Ion Ratio Lower Upper
 107 100
 109 93.0 72.8 109.2



#55
 2-Chloroethyl vinyl ether
 Concen: 263.259 ug/l
 RT: 9.980 min Scan# 1376
 Delta R.T. 0.000 min
 Lab File: VN073601.D
 Acq: 27 Jul 2022 12:19

Tgt Ion: 63 Resp: 804789
 Ion Ratio Lower Upper
 63 100
 65 31.9 25.4 38.0
 106 28.6 23.2 34.8





#56

Bromoform

Concen: 56.457 ug/l

RT: 12.398 min Scan# 1787

Delta R.T. 0.000 min

Lab File: VN073601.D

Acq: 27 Jul 2022 12:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC050

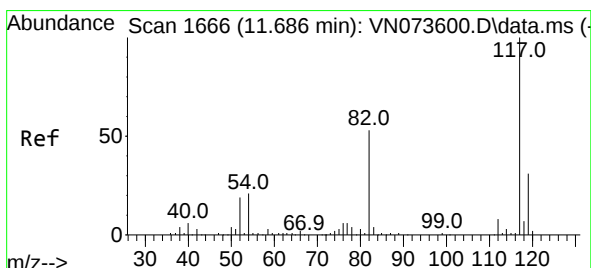
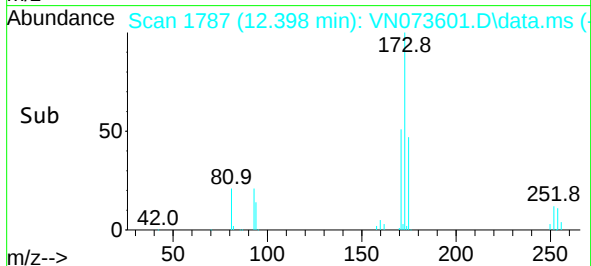
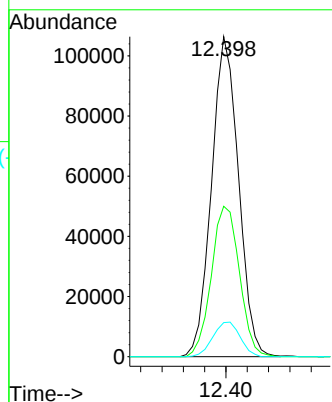
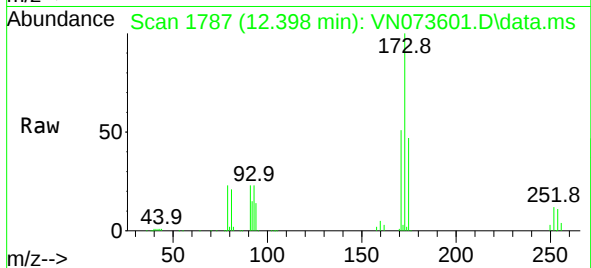
Tgt Ion:173 Resp: 186961

Ion Ratio Lower Upper

173 100

175 48.9 38.6 58.0

254 10.9 0.0 0.0#



#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 11.686 min Scan# 1666

Delta R.T. 0.000 min

Lab File: VN073601.D

Acq: 27 Jul 2022 12:19

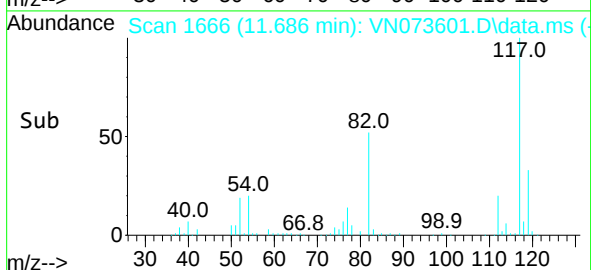
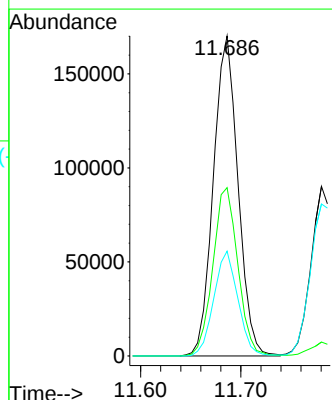
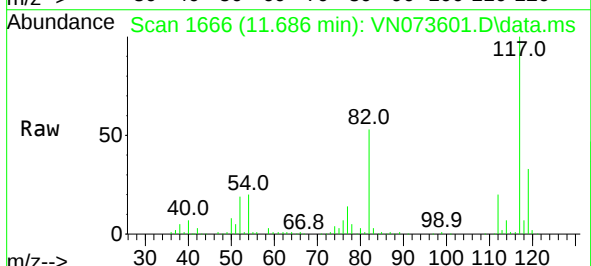
Tgt Ion:117 Resp: 289914

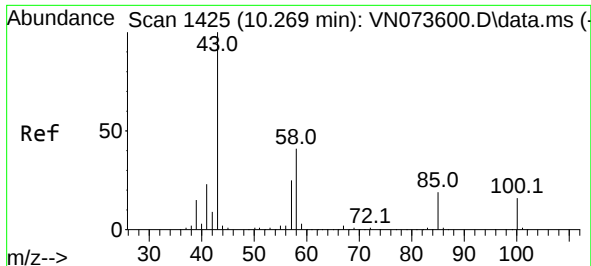
Ion Ratio Lower Upper

117 100

82 53.5 43.6 65.4

119 32.1 25.8 38.6



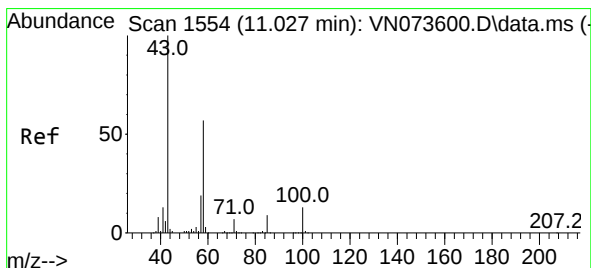
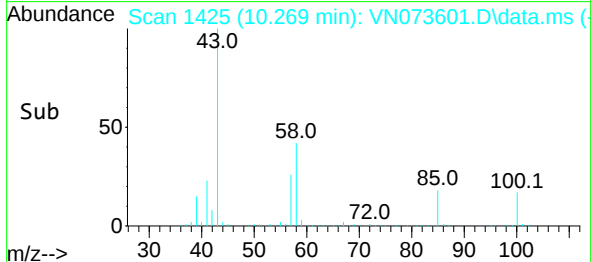
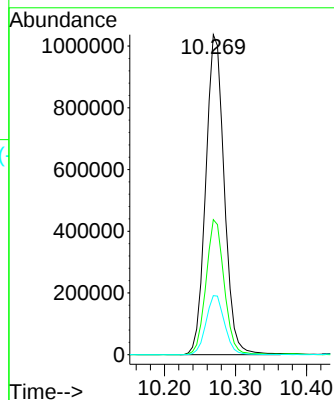
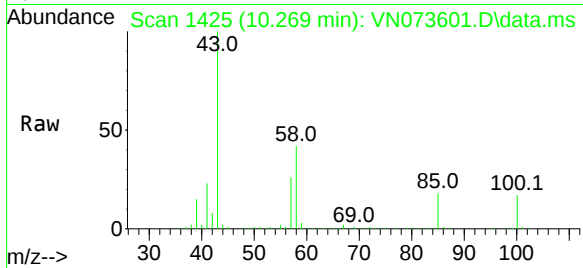


#58
4-Methyl-2-Pentanone
Concen: 227.247 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

Tgt Ion: 43 Resp: 1876329

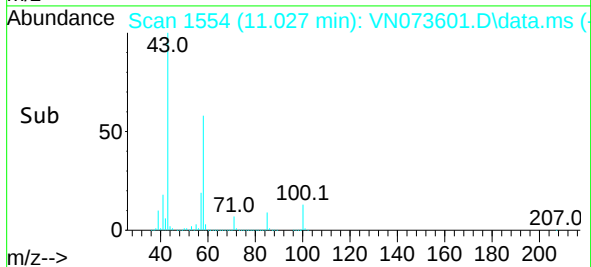
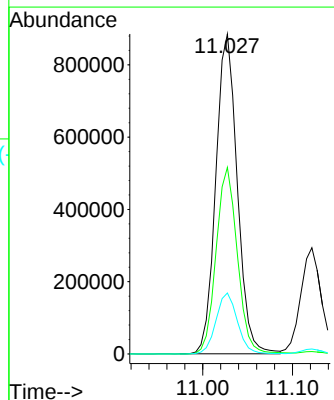
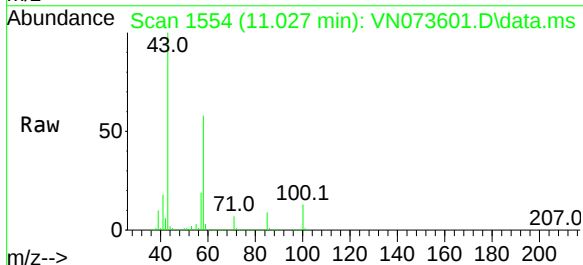
Ion	Ratio	Lower	Upper
43	100		
58	41.6	30.0	45.0
85	18.6	15.0	22.6

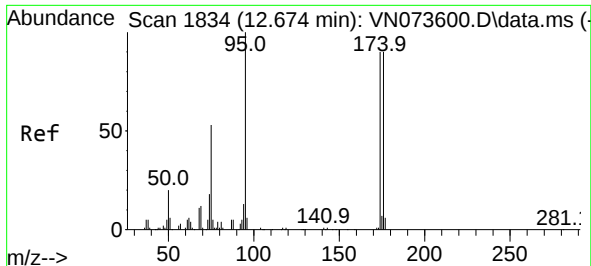


#59
2-Hexanone
Concen: 233.286 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

Tgt Ion: 43 Resp: 1472756

Ion	Ratio	Lower	Upper
43	100		
58	57.7	42.2	63.2
57	19.0	15.0	22.4

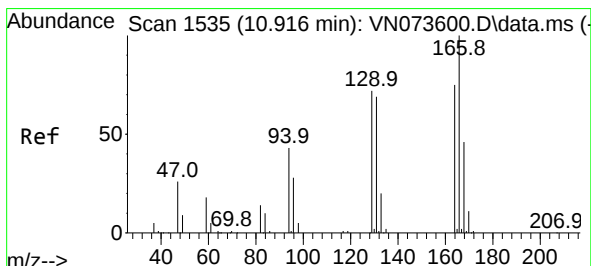
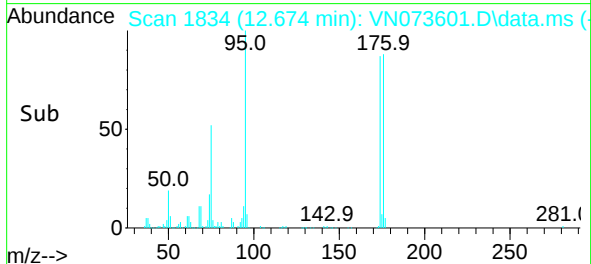
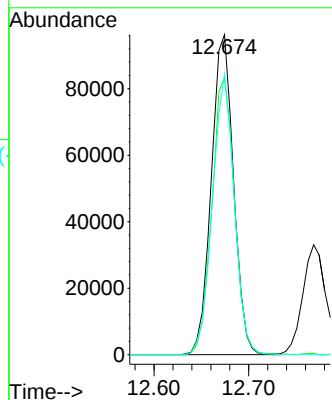
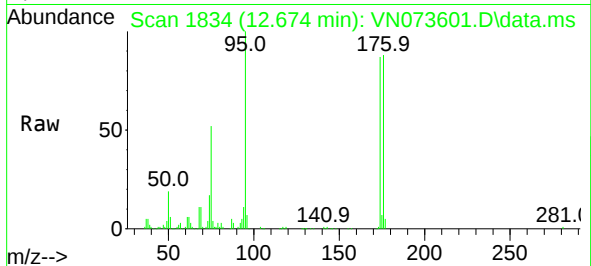




#60
4-Bromofluorobenzene
Concen: 28.611 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

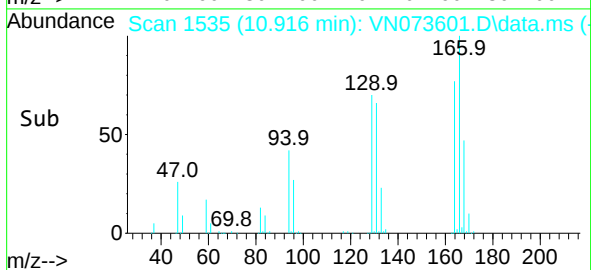
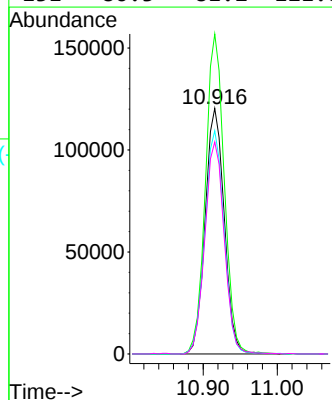
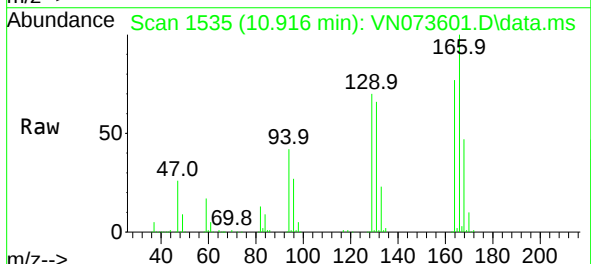
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

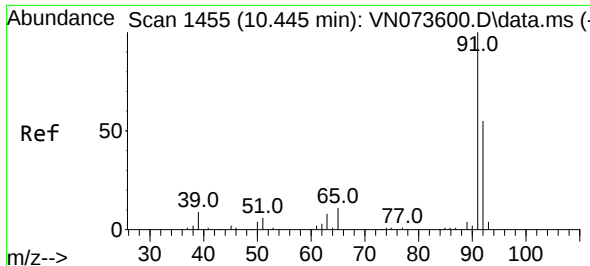
Tgt Ion: 95 Resp: 156964
Ion Ratio Lower Upper
95 100
174 87.5 62.9 94.3
176 86.2 61.0 91.4



#61
Tetrachloroethene
Concen: 55.328 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

Tgt Ion: 164 Resp: 215820
Ion Ratio Lower Upper
164 100
166 130.3 105.8 158.8
129 90.9 82.5 123.7
131 86.3 81.2 121.8

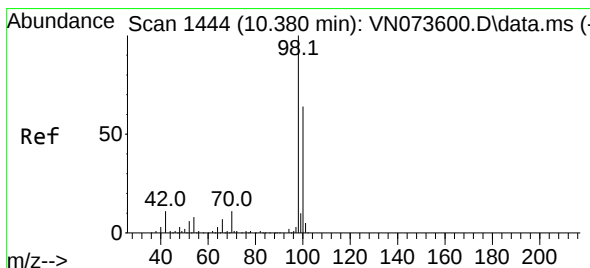
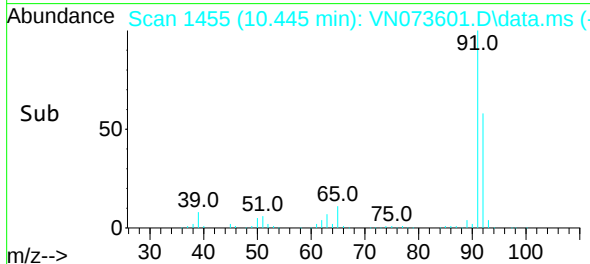
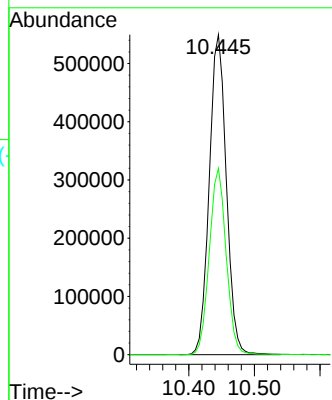
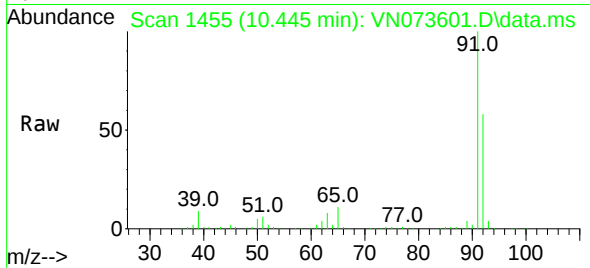




#62
Toluene
Concen: 51.218 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

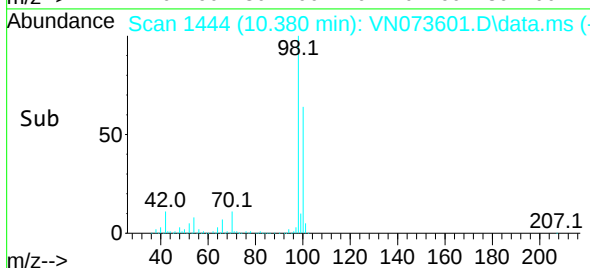
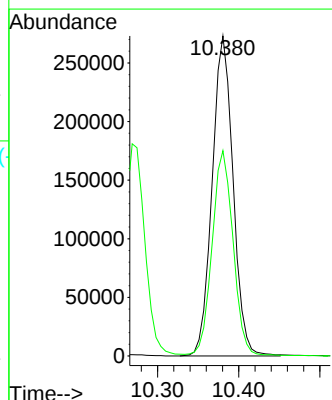
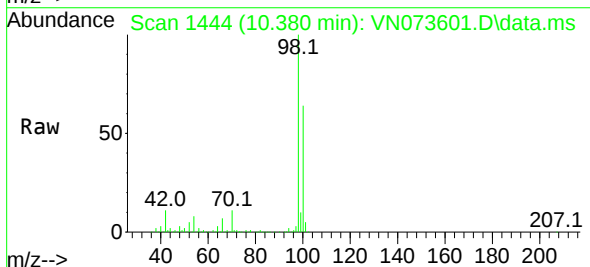
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

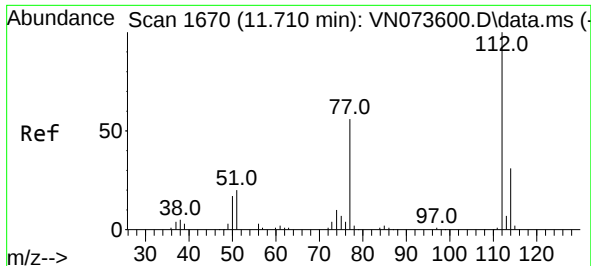
Tgt Ion: 91 Resp: 995700
Ion Ratio Lower Upper
91 100
92 57.5 44.6 67.0



#63
Toluene-d8
Concen: 30.749 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

Tgt Ion: 98 Resp: 488977
Ion Ratio Lower Upper
98 100
100 64.1 50.6 76.0

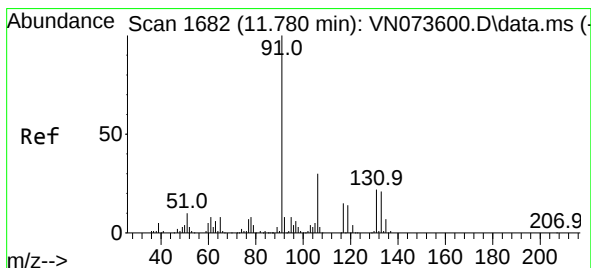
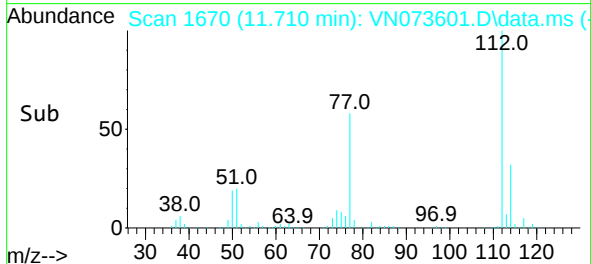
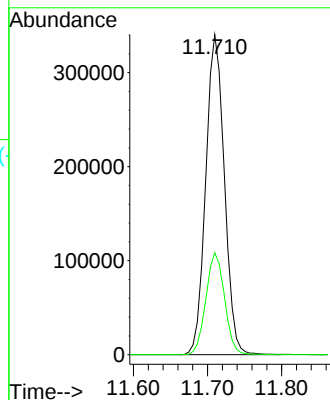
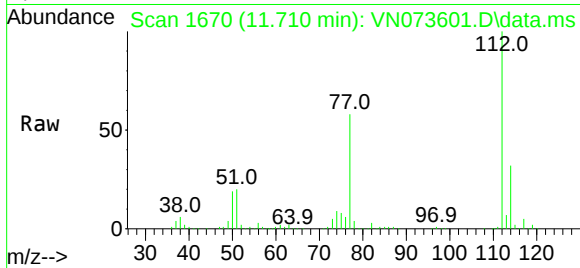




#64
Chlorobenzene
Concen: 51.085 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

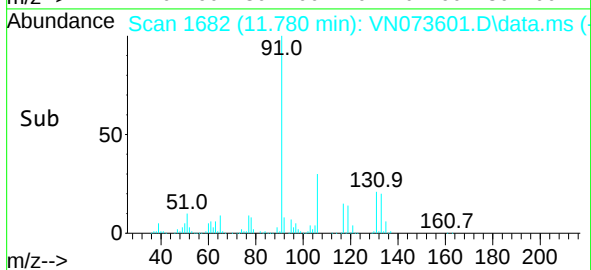
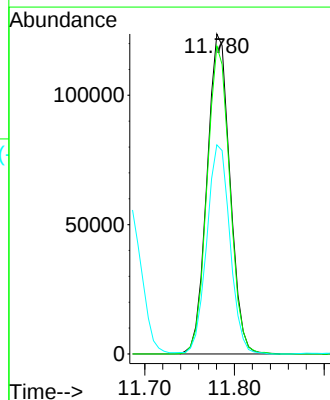
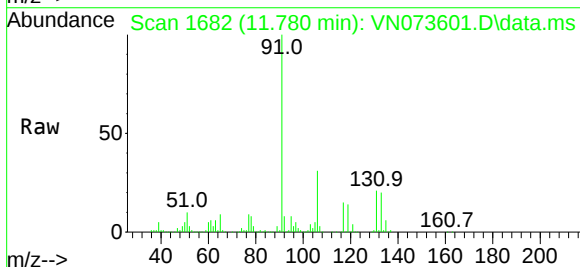
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

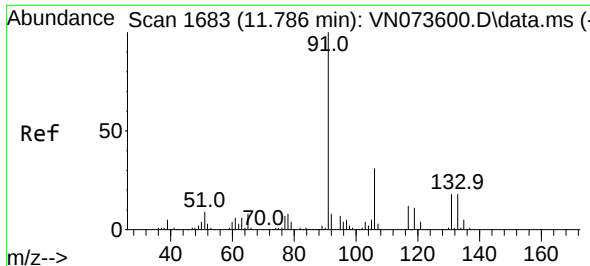
Tgt Ion:112 Resp: 594381
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6



#65
1,1,1,2-Tetrachloroethane
Concen: 49.854 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

Tgt Ion:131 Resp: 219680
Ion Ratio Lower Upper
131 100
133 95.2 0.0 191.2
119 66.1 0.0 128.8

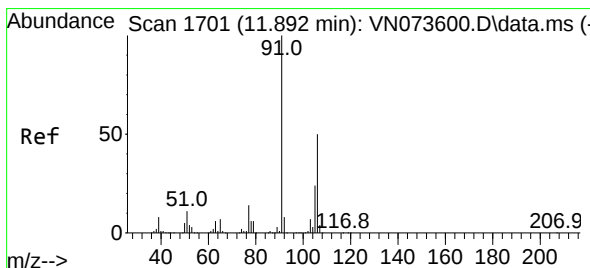
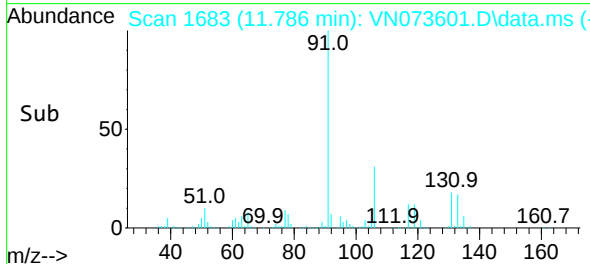
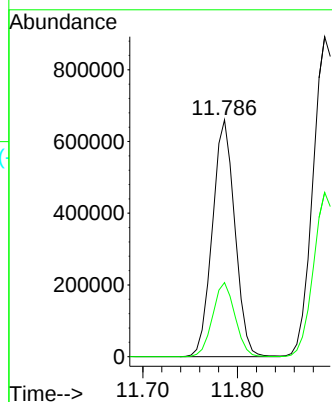
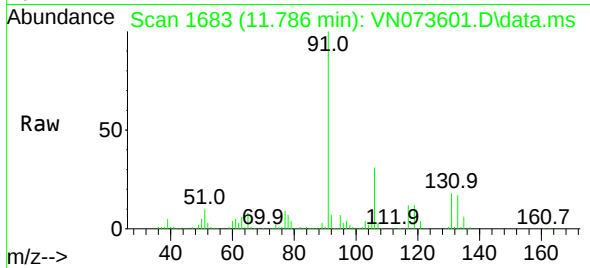




#66
Ethyl Benzene
Concen: 51.222 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

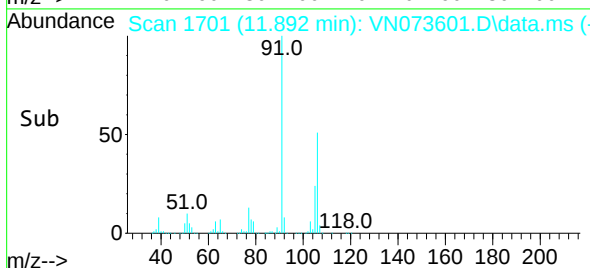
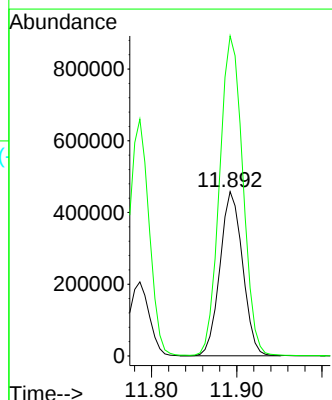
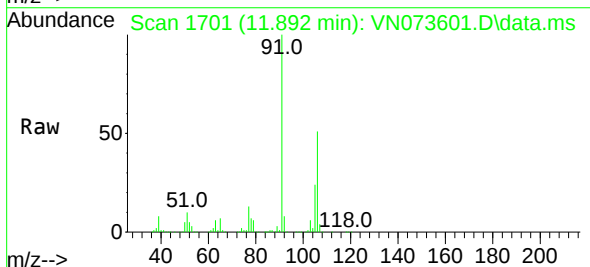
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

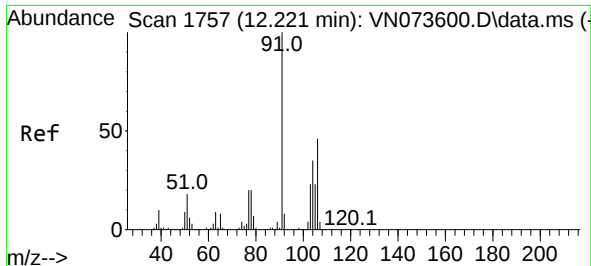
Tgt Ion: 91 Resp: 1089293
Ion Ratio Lower Upper
91 100
106 31.3 24.0 36.0



#67
m/p-Xylenes
Concen: 105.413 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

Tgt Ion: 106 Resp: 844259
Ion Ratio Lower Upper
106 100
91 201.0 162.9 244.3

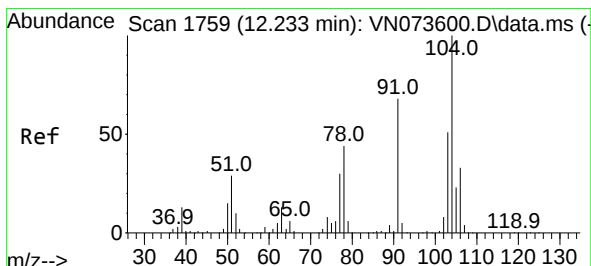
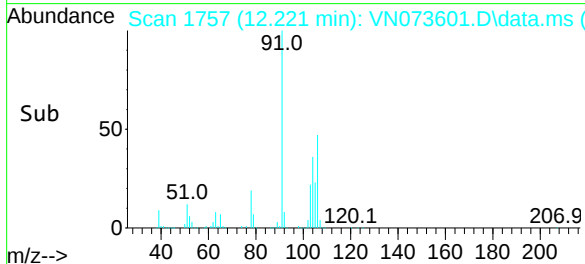
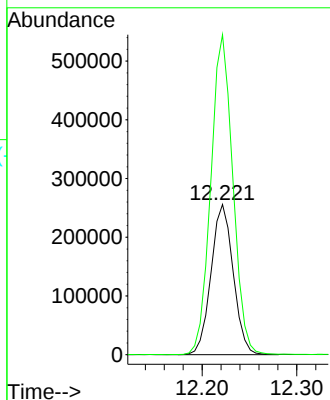
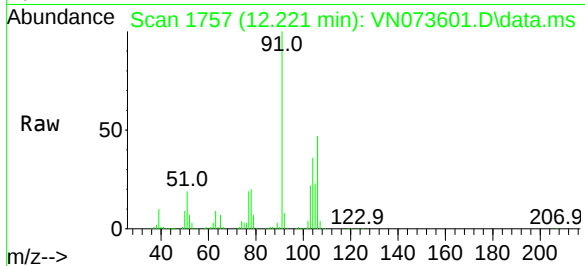




#68
o-Xylene
Concen: 51.940 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

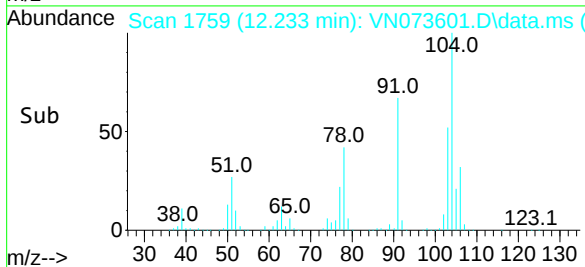
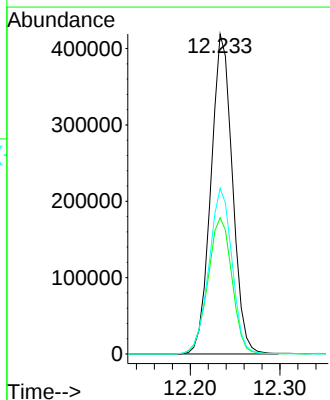
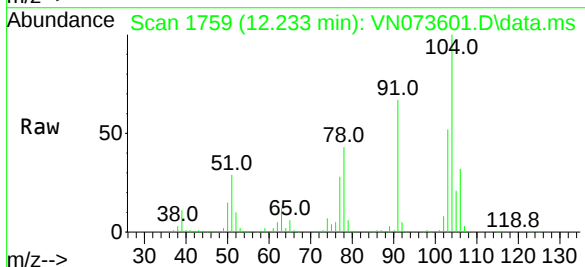
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

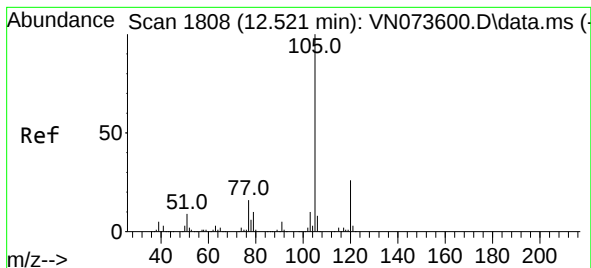
Tgt Ion:106 Resp: 416555
Ion Ratio Lower Upper
106 100
91 211.6 107.7 323.1



#69
Styrene
Concen: 53.794 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

Tgt Ion:104 Resp: 697238
Ion Ratio Lower Upper
104 100
78 47.6 40.7 61.1
103 55.6 45.8 68.8





#70

Isopropylbenzene

Concen: 52.549 ug/l

RT: 12.521 min Scan# 1808

Delta R.T. 0.000 min

Lab File: VN073601.D

Acq: 27 Jul 2022 12:19

Instrument :

MSVOA_N

ClientSampleId :

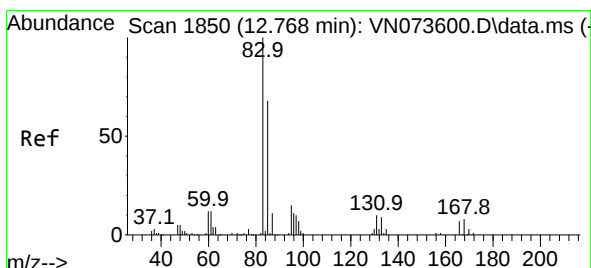
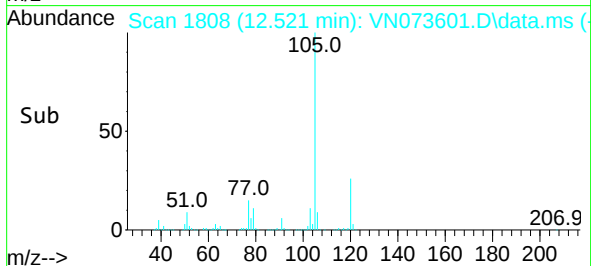
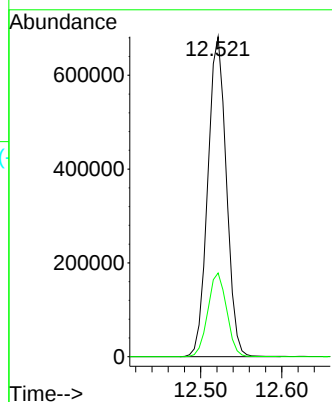
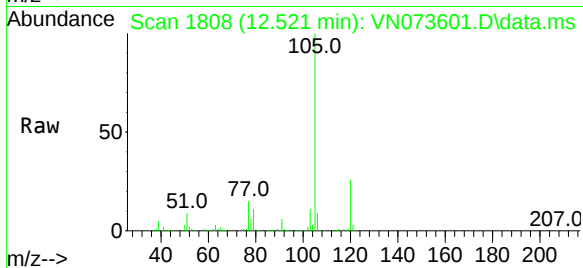
VSTDIC050

Tgt Ion:105 Resp: 1082242

Ion Ratio Lower Upper

105 100

120 26.5 18.3 34.1



#71

1,1,2,2-Tetrachloroethane

Concen: 51.131 ug/l

RT: 12.769 min Scan# 1850

Delta R.T. 0.000 min

Lab File: VN073601.D

Acq: 27 Jul 2022 12:19

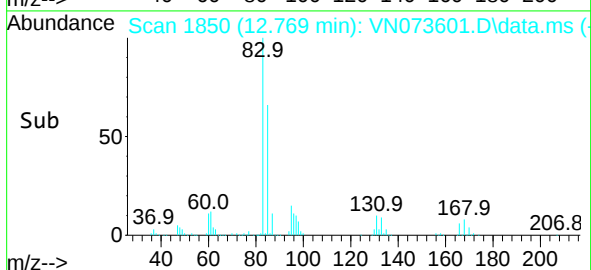
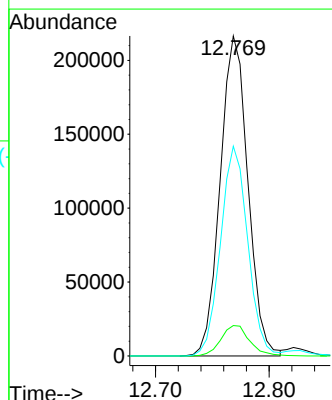
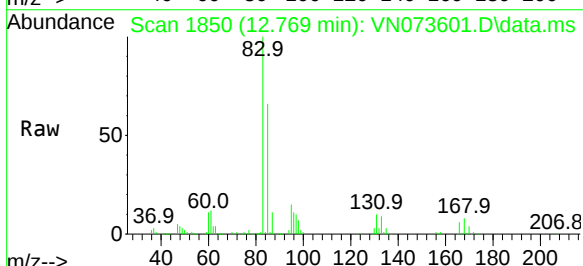
Tgt Ion: 83 Resp: 367026

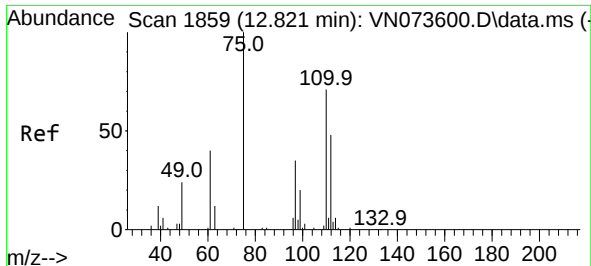
Ion Ratio Lower Upper

83 100

131 9.9 5.1 15.3

85 64.4 33.1 99.2

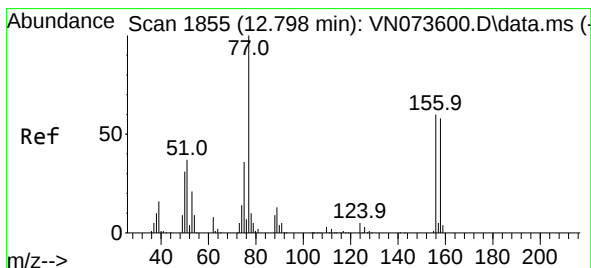
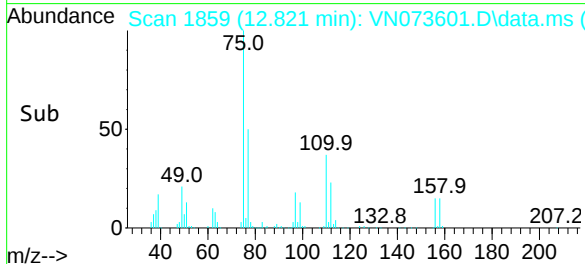
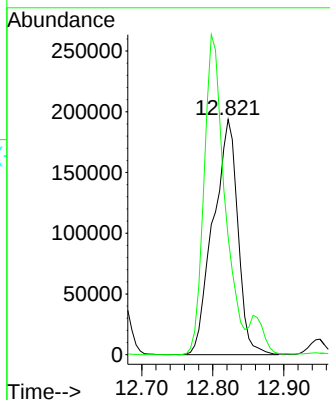
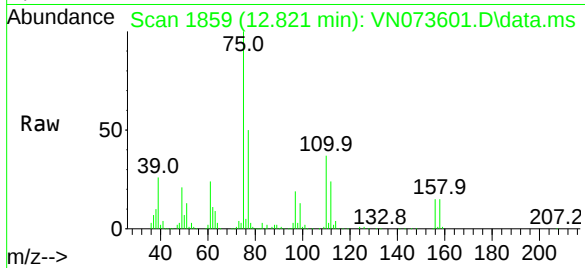




#72
1,2,3-Trichloropropane
Concen: 82.848 ug/l
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

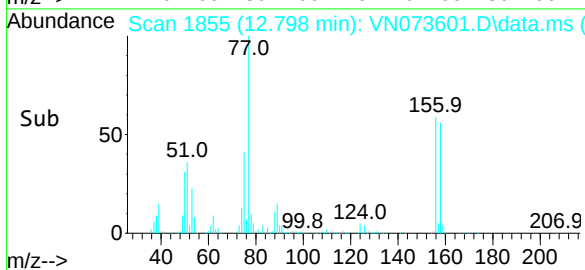
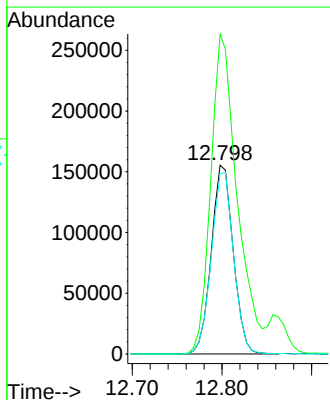
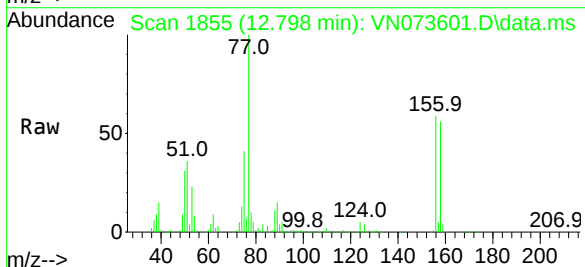
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

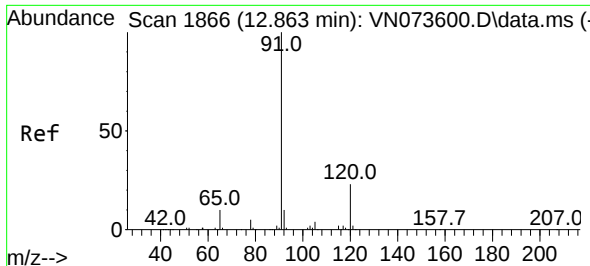
Tgt Ion: 75 Resp: 466673
Ion Ratio Lower Upper
75 100
77 114.8 0.0 378.0



#73
Bromobenzene
Concen: 54.455 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

Tgt Ion: 156 Resp: 264298
Ion Ratio Lower Upper
156 100
77 202.8 0.0 416.0
158 97.3 0.0 195.4

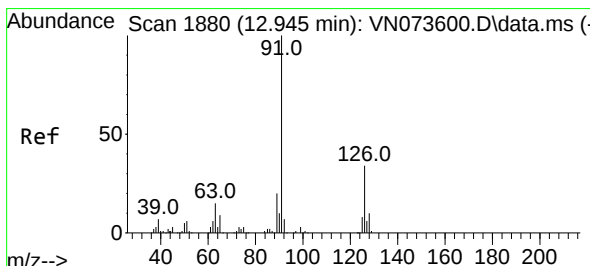
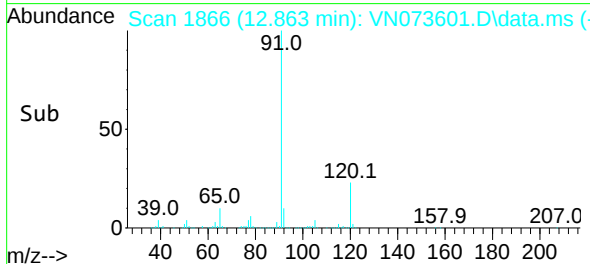
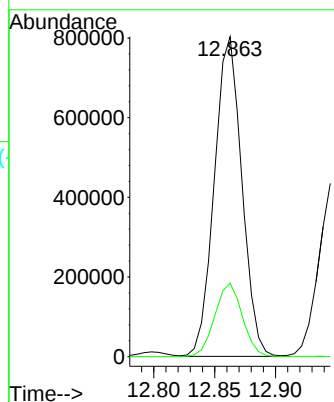
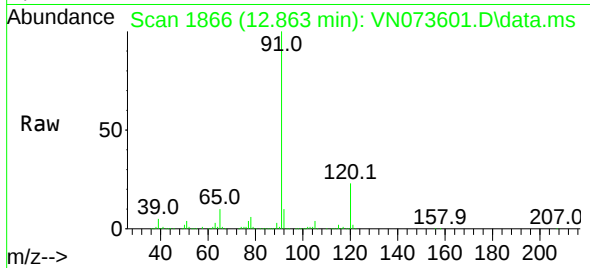




#74
n-propylbenzene
Concen: 53.557 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

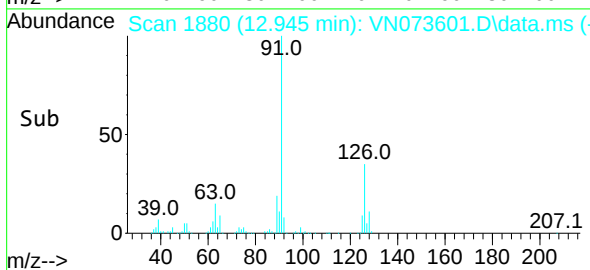
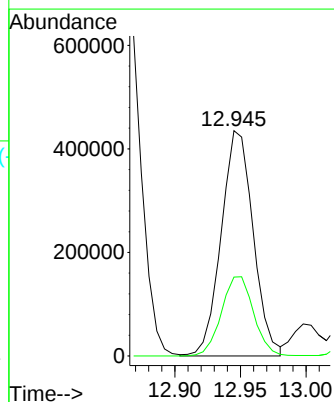
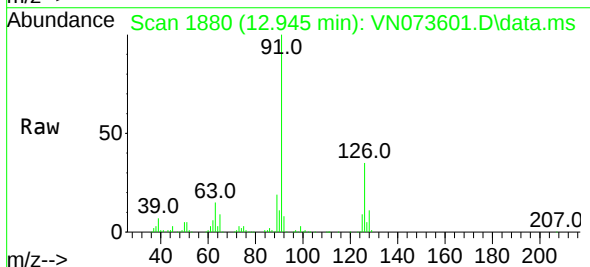
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

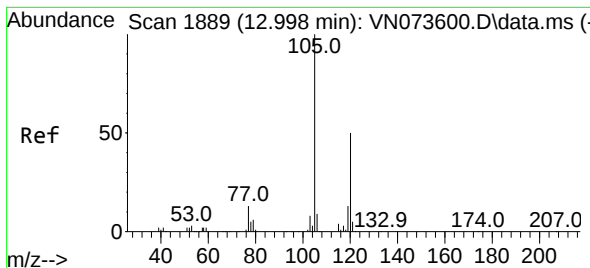
Tgt Ion: 91 Resp: 1261187
Ion Ratio Lower Upper
91 100
120 23.0 0.0 45.0



#75
2-Chlorotoluene
Concen: 50.558 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

Tgt Ion: 91 Resp: 738643
Ion Ratio Lower Upper
91 100
126 35.5 0.0 69.8





#76

1,3,5-Trimethylbenzene

Concen: 52.354 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. 0.000 min

Lab File: VN073601.D

Acq: 27 Jul 2022 12:19

Instrument :

MSVOA_N

ClientSampleId :

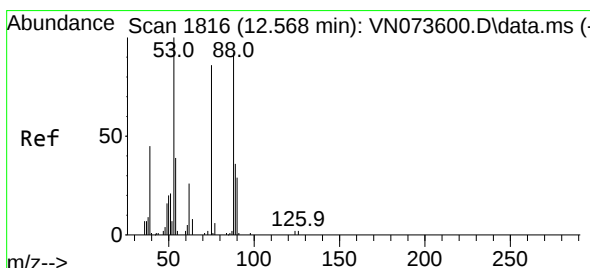
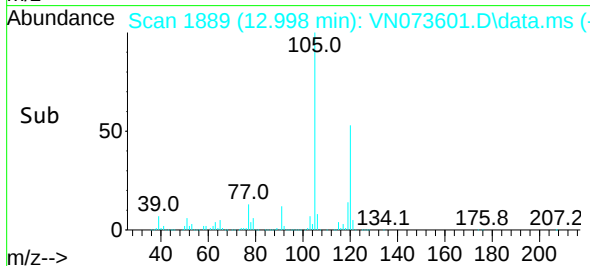
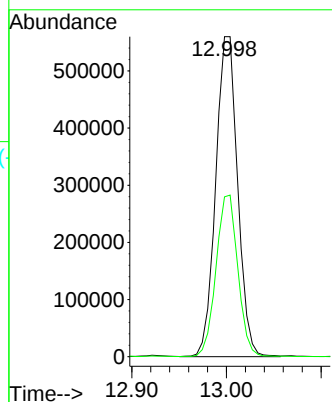
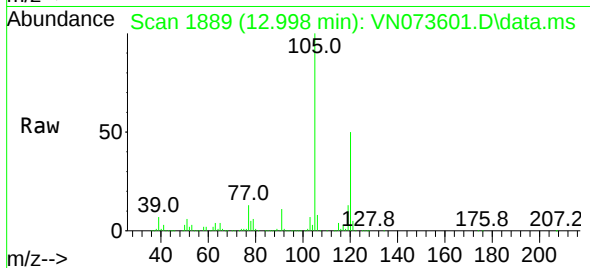
VSTDIC050

Tgt Ion:105 Resp: 902041

Ion Ratio Lower Upper

105 100

120 50.4 0.0 93.8



#77

t-1,4-Dichloro-2-butene

Concen: 62.438 ug/l

RT: 12.569 min Scan# 1816

Delta R.T. 0.000 min

Lab File: VN073601.D

Acq: 27 Jul 2022 12:19

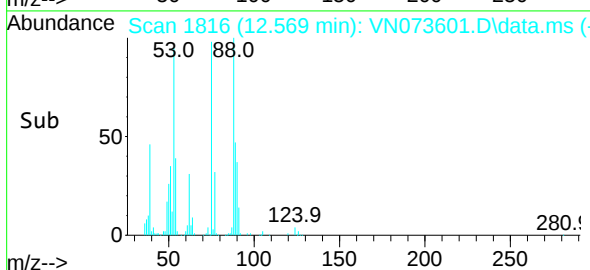
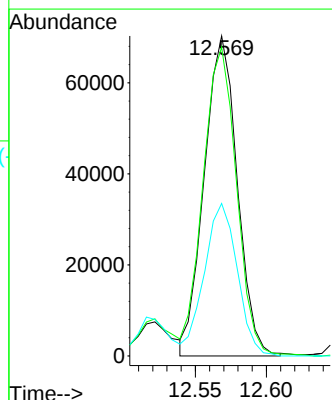
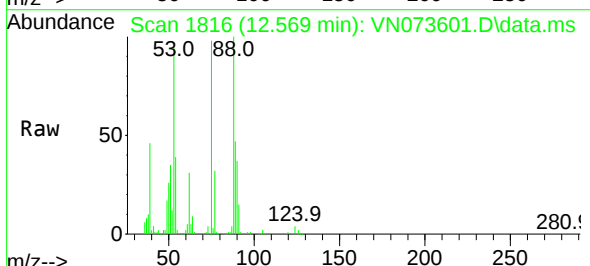
Tgt Ion: 75 Resp: 113443

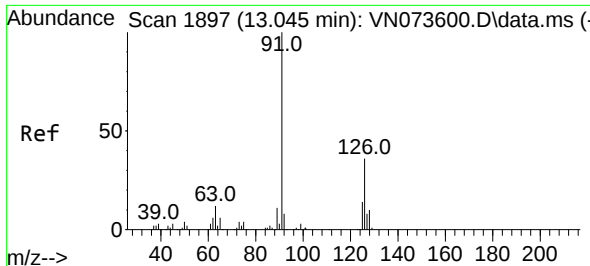
Ion Ratio Lower Upper

75 100

53 96.7 51.8 155.5

89 48.0 22.9 68.7

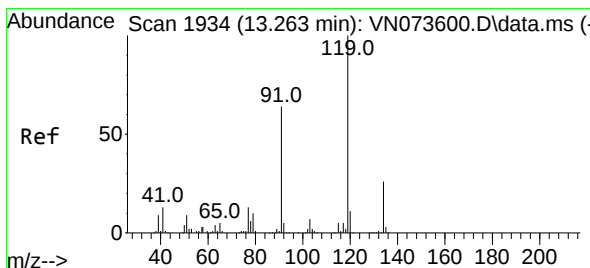
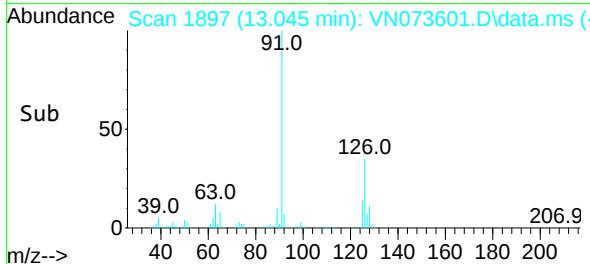
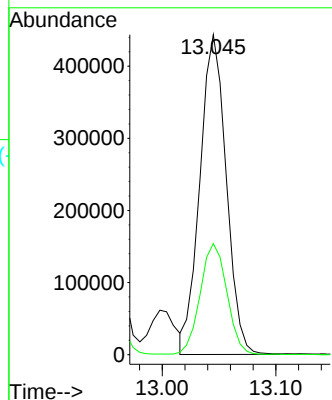
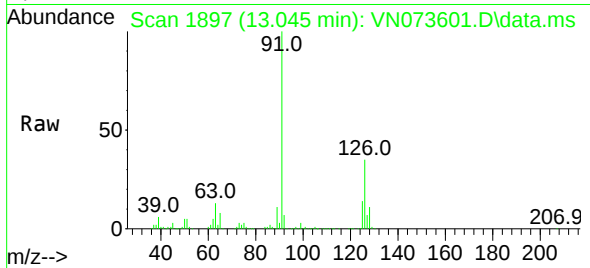




#78
4-Chlorotoluene
Concen: 50.968 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

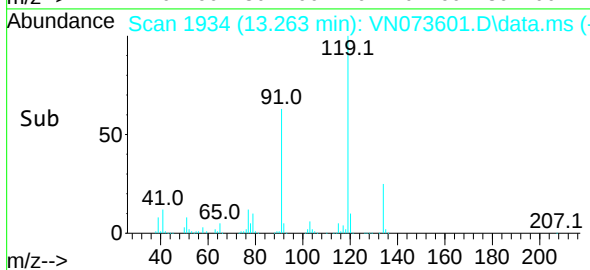
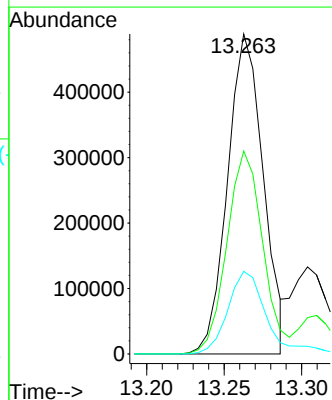
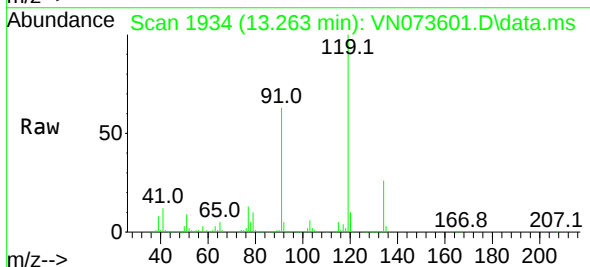
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

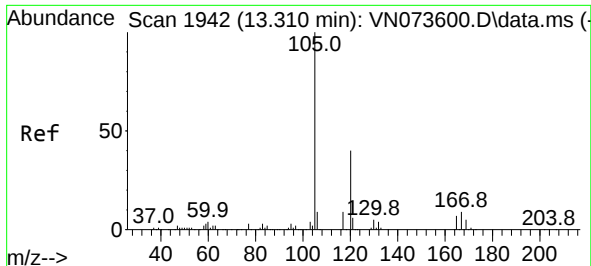
Tgt Ion: 91 Resp: 715097
Ion Ratio Lower Upper
91 100
126 35.3 0.0 70.6



#79
tert-butylbenzene
Concen: 51.992 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

Tgt Ion: 119 Resp: 783122
Ion Ratio Lower Upper
119 100
91 63.7 0.0 137.0
134 26.6 0.0 47.6

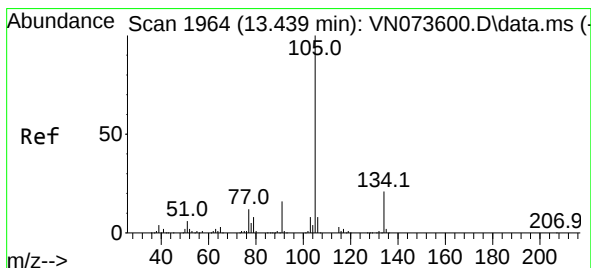
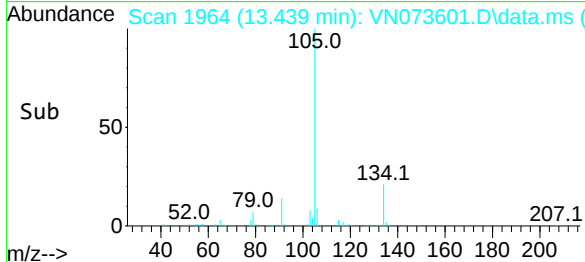
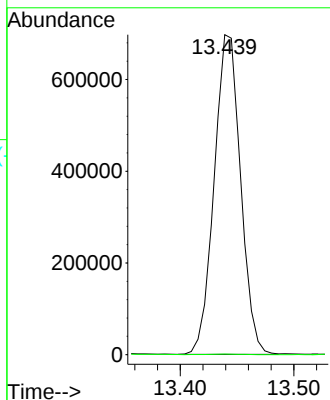
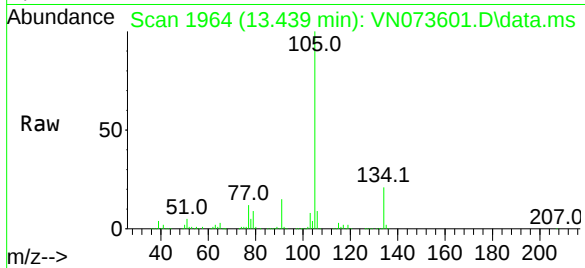




#80
1,2,4-Trimethylbenzene
Concen: 66.649 ug/l
RT: 13.439 min Scan# 1942
Delta R.T. 0.129 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

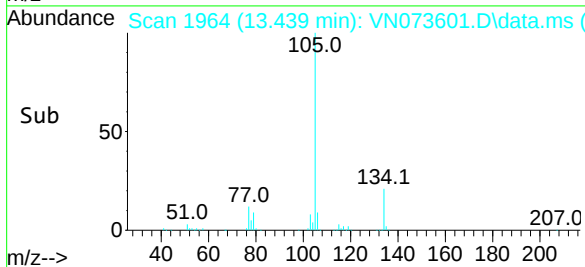
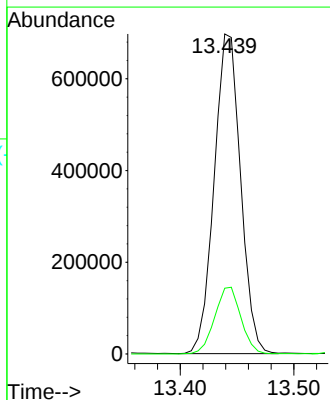
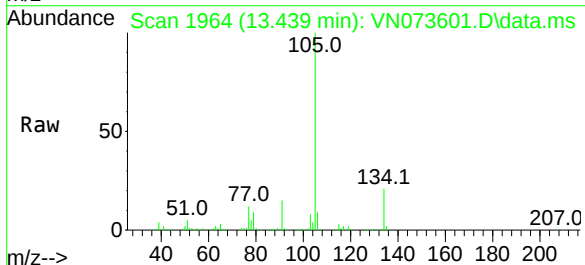
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

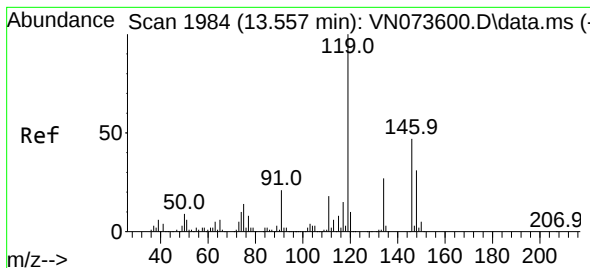
Tgt Ion:105 Resp: 1126003
Ion Ratio Lower Upper
105 100
120 0.2 0.0 0.2



#81
sec-Butylbenzene
Concen: 54.691 ug/l
RT: 13.439 min Scan# 1964
Delta R.T. 0.000 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

Tgt Ion:105 Resp: 1126003
Ion Ratio Lower Upper
105 100
134 20.7 0.0 39.4





#82

p-Isopropyltoluene

Concen: 55.929 ug/l

RT: 13.557 min Scan# 1984

Delta R.T. 0.000 min

Lab File: VN073601.D

Acq: 27 Jul 2022 12:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC050

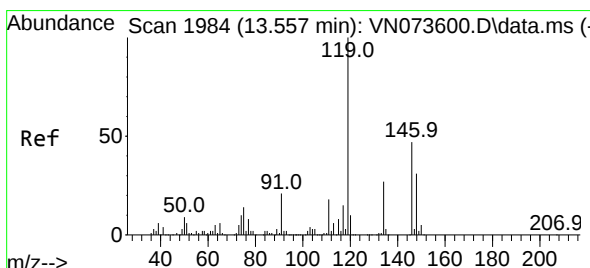
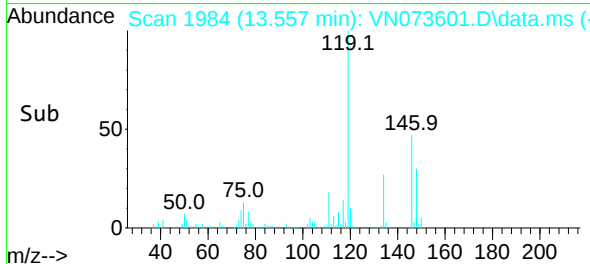
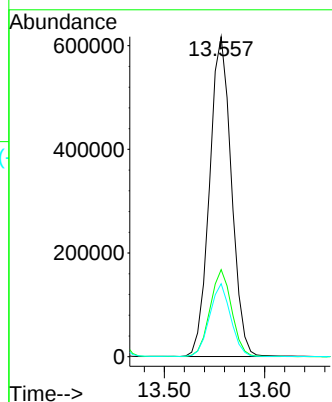
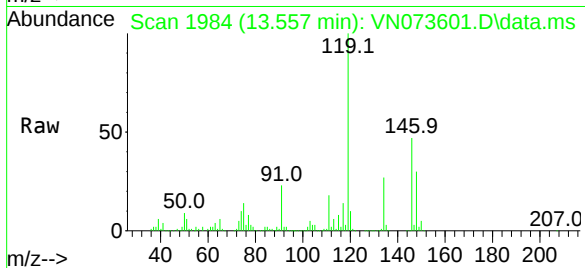
Tgt Ion:119 Resp: 934089

Ion Ratio Lower Upper

119 100

134 27.1 0.0 51.8

91 21.9 0.0 50.4



#83

1,3-Dichlorobenzene

Concen: 56.394 ug/l

RT: 13.557 min Scan# 1984

Delta R.T. 0.000 min

Lab File: VN073601.D

Acq: 27 Jul 2022 12:19

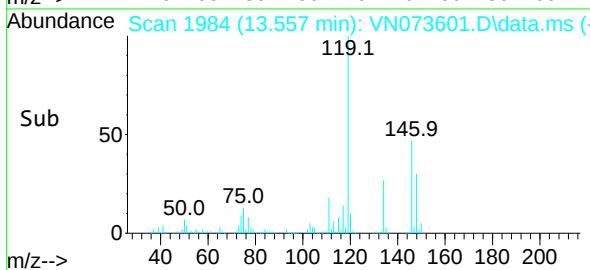
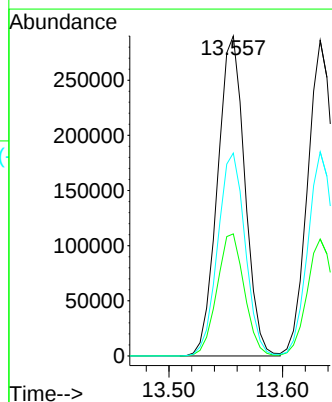
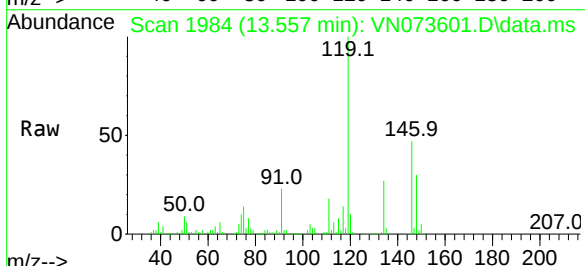
Tgt Ion:146 Resp: 484837

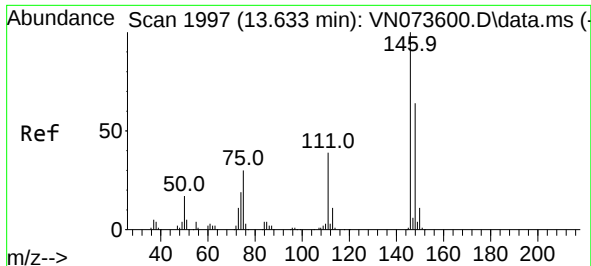
Ion Ratio Lower Upper

146 100

111 38.3 20.8 62.2

148 63.6 31.4 94.3

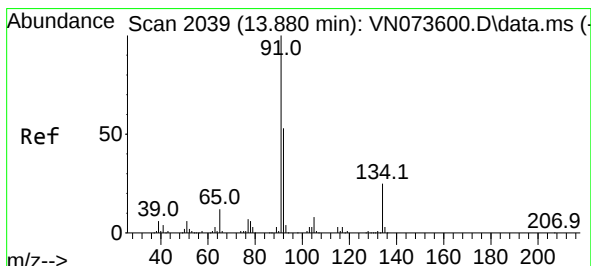
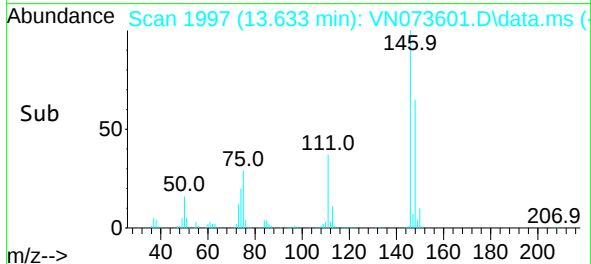
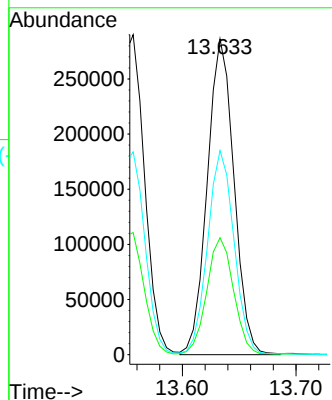
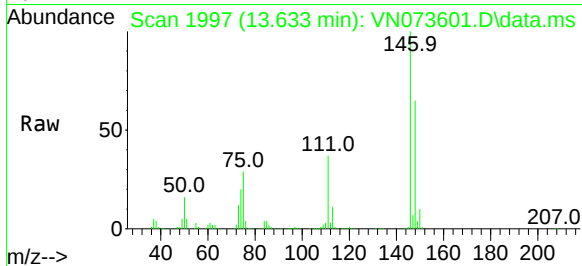




#84
1,4-Dichlorobenzene
Concen: 54.768 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

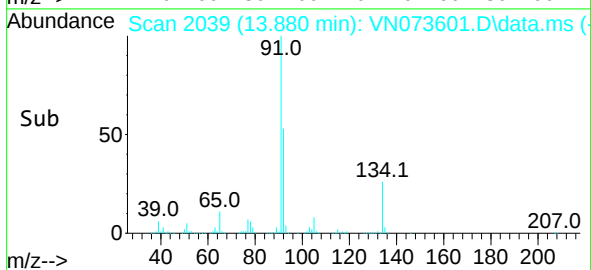
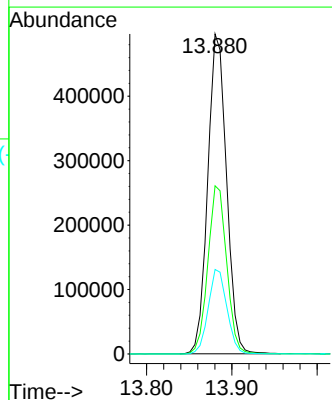
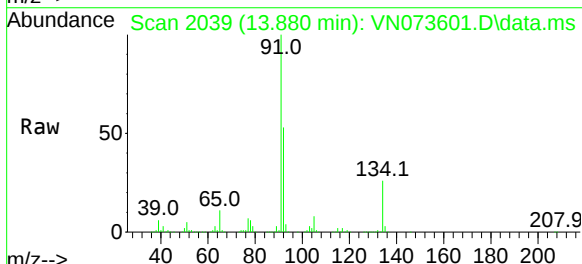
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

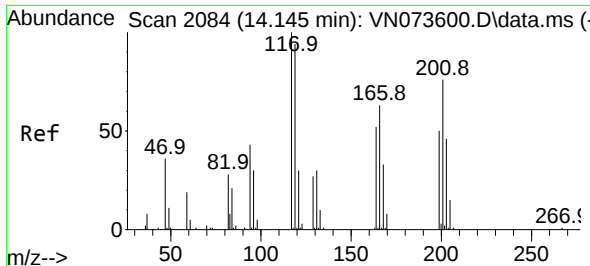
Tgt Ion:146 Resp: 468523
Ion Ratio Lower Upper
146 100
111 37.2 19.5 58.5
148 63.6 31.1 93.5



#85
n-Butylbenzene
Concen: 55.818 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

Tgt Ion: 91 Resp: 760344
Ion Ratio Lower Upper
91 100
92 52.7 0.0 100.6
134 26.3 0.0 50.2

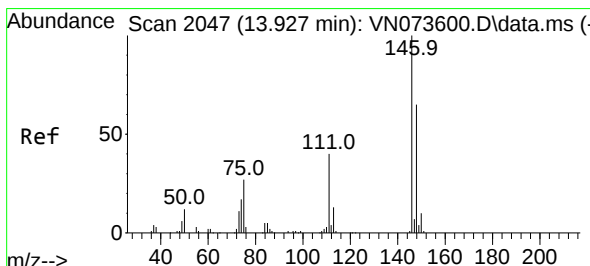
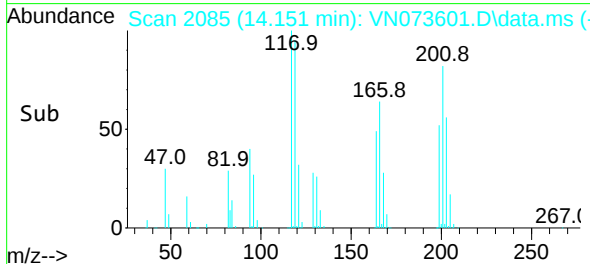
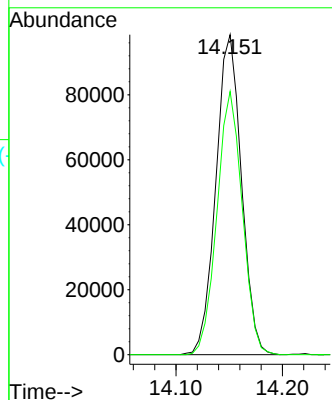
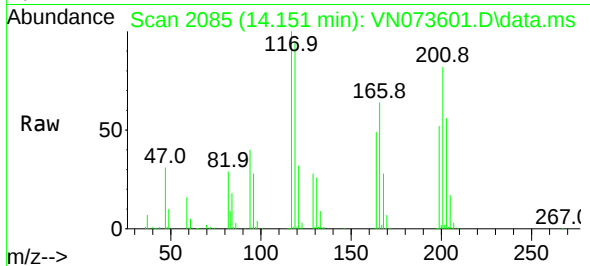




#86
Hexachloroethane
Concen: 50.396 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.006 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

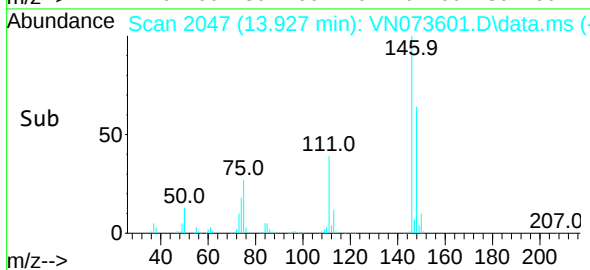
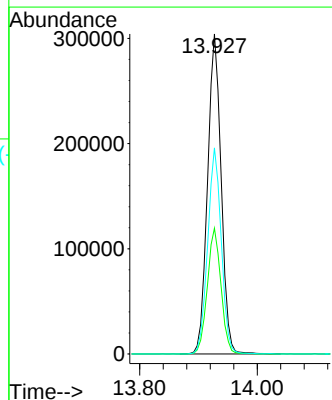
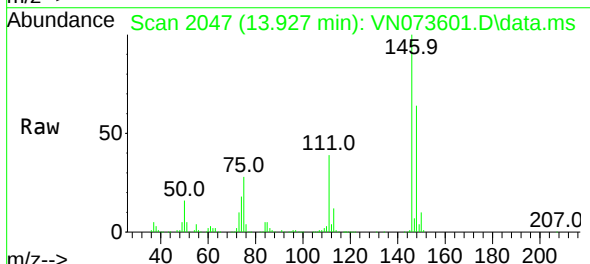
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

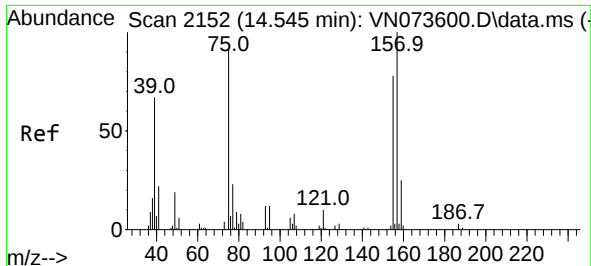
Tgt Ion:117 Resp: 164029
Ion Ratio Lower Upper
117 100
201 81.6 33.3 99.8



#87
1,2-Dichlorobenzene
Concen: 54.156 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

Tgt Ion:146 Resp: 487625
Ion Ratio Lower Upper
146 100
111 39.4 21.4 64.2
148 64.2 32.5 97.4

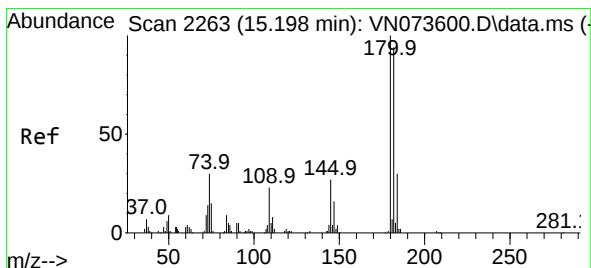
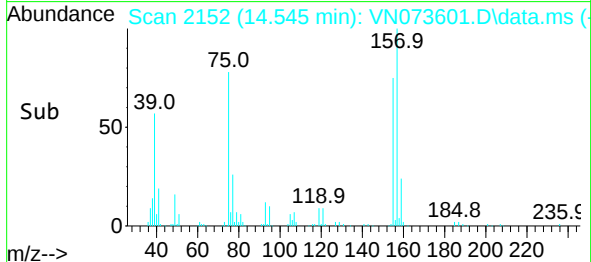
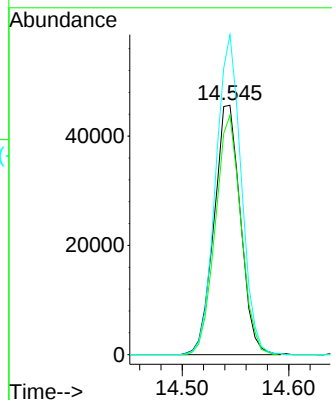
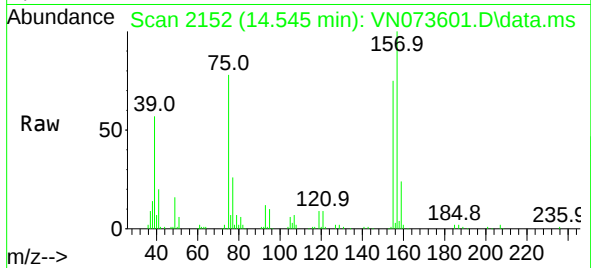




#88
 1,2-Dibromo-3-Chloropropane
 Concen: 44.351 ug/l
 RT: 14.545 min Scan# 2152
 Delta R.T. 0.000 min
 Lab File: VN073601.D
 Acq: 27 Jul 2022 12:19

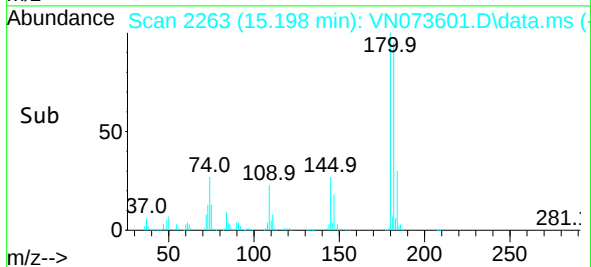
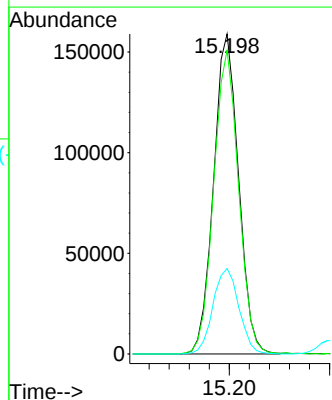
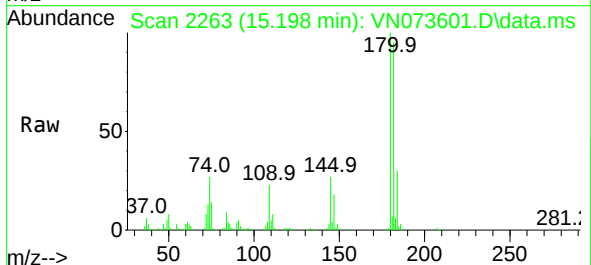
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC050

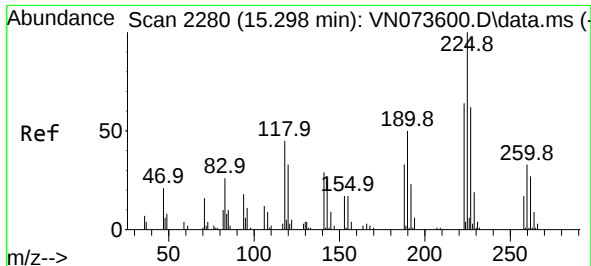
Tgt Ion: 75 Resp: 78621
 Ion Ratio Lower Upper
 75 100
 155 93.0 63.8 95.8
 157 123.9 77.9 116.9#



#89
 1,2,4-Trichlorobenzene
 Concen: 58.343 ug/l
 RT: 15.198 min Scan# 2263
 Delta R.T. 0.000 min
 Lab File: VN073601.D
 Acq: 27 Jul 2022 12:19

Tgt Ion: 180 Resp: 274019
 Ion Ratio Lower Upper
 180 100
 182 94.6 77.7 116.5
 145 27.7 26.6 39.8

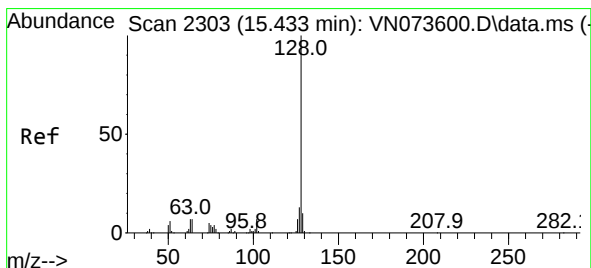
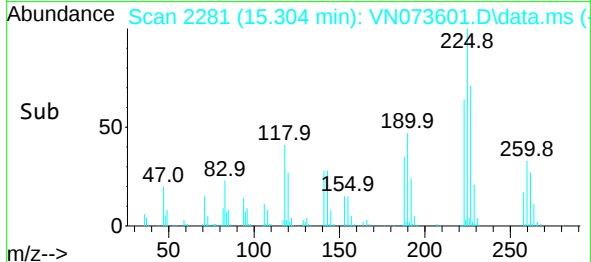
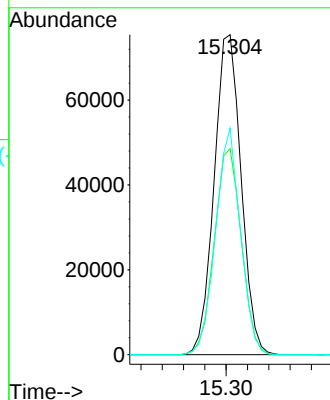
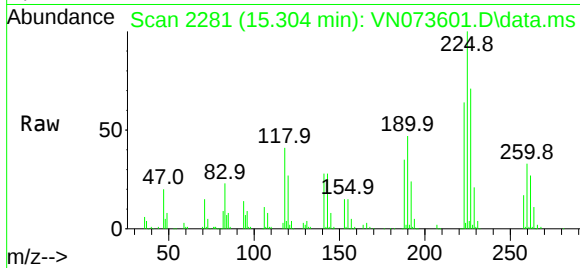




#90
Hexachlorobutadiene
Concen: 65.846 ug/l
RT: 15.304 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

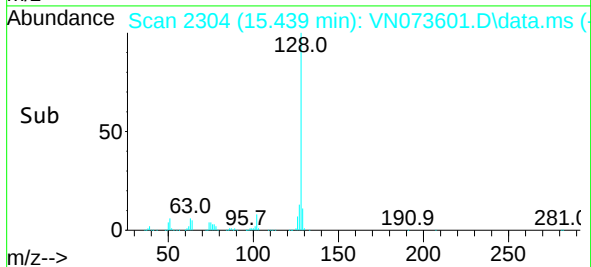
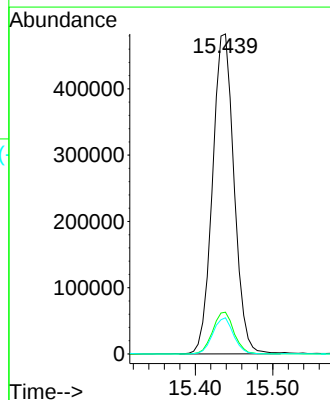
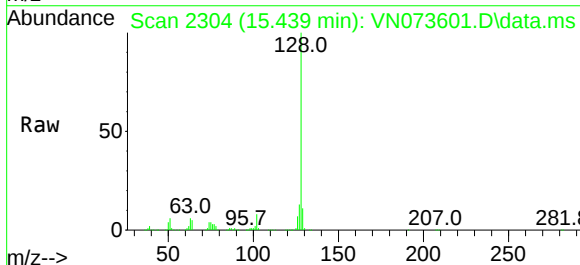
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

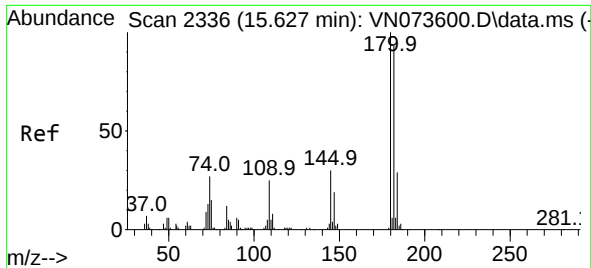
Tgt Ion:225 Resp: 132518
Ion Ratio Lower Upper
225 100
223 64.4 0.0 126.8
227 65.5 0.0 123.0



#91
Naphthalene
Concen: 52.412 ug/l
RT: 15.439 min Scan# 2304
Delta R.T. 0.006 min
Lab File: VN073601.D
Acq: 27 Jul 2022 12:19

Tgt Ion:128 Resp: 931291
Ion Ratio Lower Upper
128 100
127 12.9 10.7 16.1
129 10.9 9.0 13.6





#92
 1,2,3-Trichlorobenzene
 Concen: 59.034 ug/l
 RT: 15.627 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN073601.D
 Acq: 27 Jul 2022 12:19

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC050

Tgt Ion:180 Resp: 284460
 Ion Ratio Lower Upper
 180 100
 182 94.4 0.0 190.0
 145 30.5 0.0 67.8

