

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011321\
 Data File : VN065495.D
 Acq On : 13 Jan 2021 18:44
 Operator : JC/MD
 Sample : VSTDIC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC050

Quant Time: Jan 14 03:57:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N011321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jan 14 03:54:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.158	128	42309	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.553	114	227073	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.379	117	212332	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.990	65	79508	26.62	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	88.73%#
60) 4-Bromofluorobenzene	12.376	95	99258	29.75	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	99.17%
63) Toluene-d8	10.061	98	280131	29.80	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.33%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.846	85	103952	46.18	ug/l	96
3) Chloromethane	2.052	50	129577	49.34	ug/l	98
4) Vinyl Chloride	2.180	62	143616	51.91	ug/l	99
5) Bromomethane	2.524	94	101795	50.35	ug/l	98
6) Chloroethane	2.676	64	94679	53.10	ug/l	97
7) Trichlorofluoromethane	2.994	101	192058	48.38	ug/l	98
8) Diethyl Ether	3.386	74	78803	53.10	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.720	101	114496	51.48	ug/l	99
10) 1,1-Dichloroethene	3.701	96	117194	51.81	ug/l	99
11) Methyl Iodide	3.913	142	192074	56.16	ug/l	99
12) Methyl Acetate	4.296	43	115367	49.15	ug/l	100
13) Acrolein	3.579	56	94243	280.01	ug/l	99
14) Acrylonitrile	4.949	53	263609	242.46	ug/l	100
15) Acetone	3.791	58	76933	231.00	ug/l	90
16) Carbon Disulfide	4.010	76	285984	45.17	ug/l	99
17) Allyl chloride	4.280	41	167503	43.65	ug/l	98
18) Methylene Chloride	4.508	84	126086	48.83	ug/l	99
19) trans-1,2-Dichloroethene	4.994	96	117018	47.75	ug/l	100
20) Diisopropyl ether	5.920	45	354557	45.52	ug/l	95
21) 1,1-Dichloroethane	5.804	63	208748	47.22	ug/l	99
22) cis-1,2-Dichloroethene	6.785	96	137729	49.00	ug/l	98
23) tert-Butyl Alcohol	4.785	59	75271	170.19	ug/l #	100
24) Methyl tert-Butyl Ether	5.013	73	347584	45.38	ug/l	99
25) Chloroform	7.334	83	217006	47.69	ug/l	98
26) Cyclohexane	7.614	56	177571	46.27	ug/l #	100
29) 1,1-Dichloropropene	7.756	75	161914	48.77	ug/l	99
30) 2-Butanone	6.804	43	322137	217.10	ug/l	100
31) 2,2-Dichloropropane	6.781	77	169007	42.67	ug/l	100
32) 1,1,1-Trichloroethane	7.531	97	185775	46.75	ug/l	99
33) Carbon Tetrachloride	7.736	117	162811	46.69	ug/l	99
34) Benzene	8.006	78	503673	50.85	ug/l #	90
35) Methacrylonitrile	7.135	41	68249	48.61	ug/l	98
36) 1,2-Dichloroethane	8.090	62	163668	45.27	ug/l	99
37) Trichloroethene	8.804	130	150403	52.78	ug/l	98
38) Methylcyclohexane	9.048	83	190905	47.54	ug/l	98
39) 1,2-Dichloropropane	9.087	63	130289	50.41	ug/l	98
40) Dibromomethane	9.177	93	87782	50.41	ug/l	99
41) Bromodichloromethane	9.373	83	170701	46.95	ug/l	99
42) Vinyl Acetate	5.855	43	1445022	224.04	ug/l	99
43) Ethyl Acetate	6.897	43	141687	48.01	ug/l	93

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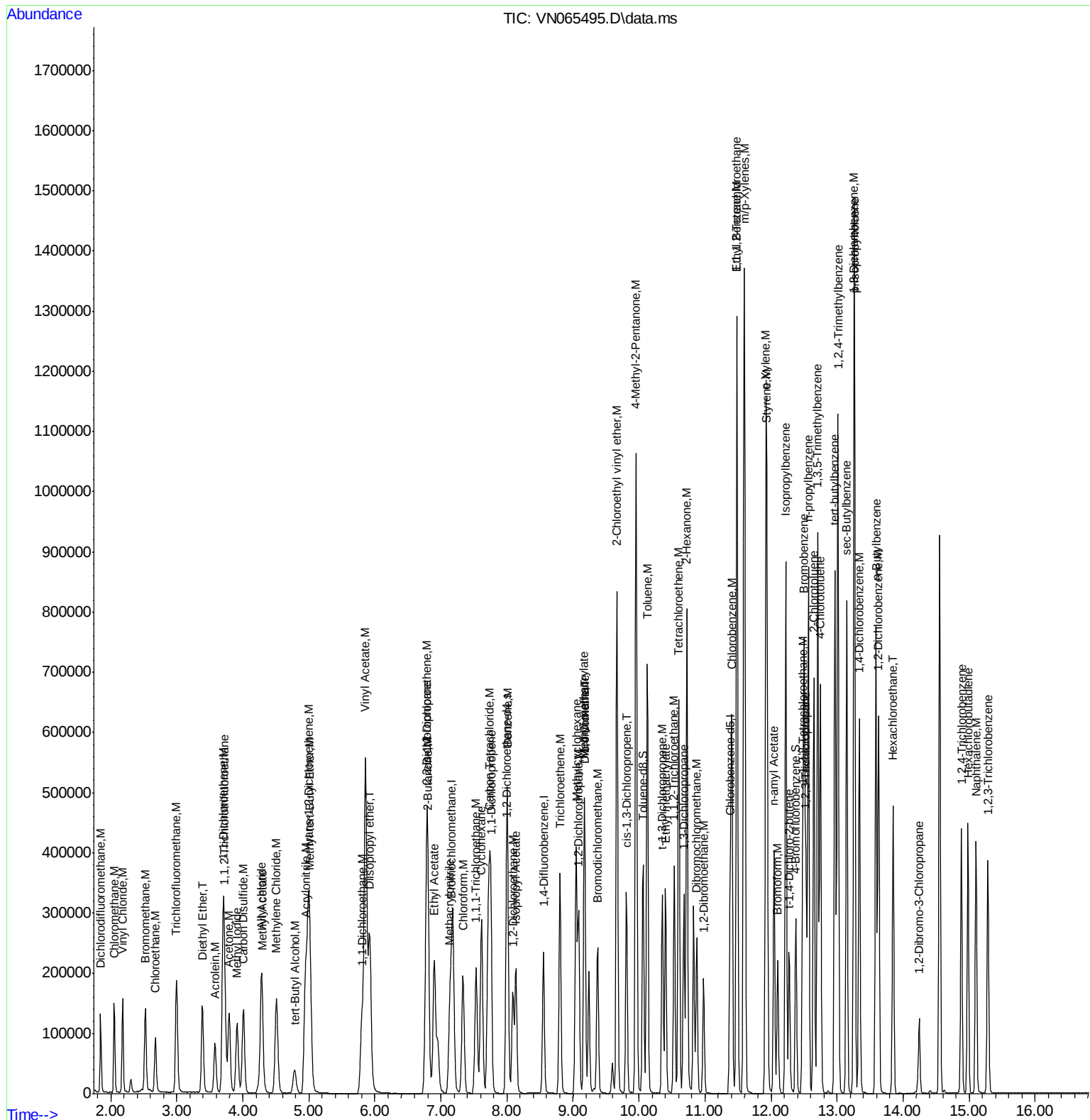
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	8.135	43	232840	42.38	ug/l	98
45) 1,4-Dioxane	9.174	88	30341	734.20	ug/l	98
46) Methyl methacrylate	9.170	41	117492	44.91	ug/l	99
47) n-amyl Acetate	12.045	43	206341	44.75	ug/l	100
48) t-1,3-Dichloropropene	10.354	75	191483	47.22	ug/l	98
49) cis-1,3-Dichloropropene	9.810	75	209943	48.46	ug/l	97
50) 1,1,2-Trichloroethane	10.534	97	129585	52.55	ug/l	99
51) Ethyl methacrylate	10.402	69	182688	48.35	ug/l	96
52) 1,3-Dichloropropane	10.678	76	212249	51.62	ug/l	99
53) Dibromochloromethane	10.875	129	144544	50.00	ug/l	99
54) 1,2-Dibromoethane	10.977	107	136455	51.71	ug/l	100
55) 2-Chloroethyl vinyl ether	9.666	63	394388	210.08	ug/l	99
56) Bromoform	12.100	173	112301	50.25	ug/l	98
58) 4-Methyl-2-Pentanone	9.955	43	704359	220.95	ug/l	98
59) 2-Hexanone	10.723	43	513797	220.45	ug/l	98
61) Tetrachloroethene	10.601	164	173068	53.82	ug/l	99
62) Toluene	10.125	91	561702	49.91	ug/l	100
64) Chlorobenzene	11.405	112	363770	51.91	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.482	131	137710	50.08	ug/l	99
66) Ethyl Benzene	11.482	91	623876	49.94	ug/l	99
67) m/p-Xylenes	11.595	106	487713	102.87	ug/l	99
68) o-Xylene	11.923	106	237516	51.81	ug/l	99
69) Styrene	11.936	104	400489	51.98	ug/l	99
70) Isopropylbenzene	12.222	105	617274	50.62	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.479	83	173390	51.79	ug/l	100
72) 1,2,3-Trichloropropane	12.527	75	233930	70.49	ug/l	62
73) Bromobenzene	12.498	156	175127	54.09	ug/l	99
74) n-propylbenzene	12.566	91	698480	50.46	ug/l	99
75) 2-Chlorotoluene	12.649	91	418427	50.82	ug/l	99
76) 1,3,5-Trimethylbenzene	12.707	105	530163	50.89	ug/l	100
77) t-1,4-Dichloro-2-butene	12.276	75	59424	46.31	ug/l	97
78) 4-Chlorotoluene	12.746	91	425608	50.94	ug/l	99
79) tert-butylbenzene	12.968	119	455160	51.33	ug/l	99
80) 1,2,4-Trimethylbenzene	13.013	105	530244	51.34	ug/l	98
81) sec-Butylbenzene	13.145	105	590077	50.61	ug/l	100
82) p-Isopropyltoluene	13.264	119	555449	51.66	ug/l	99
83) 1,3-Dichlorobenzene	13.257	146	298599	55.65	ug/l	100
84) 1,4-Dichlorobenzene	13.337	146	294020	55.51	ug/l	99
85) n-Butylbenzene	13.588	91	443483	49.09	ug/l	99
86) Hexachloroethane	13.849	117	91165	47.57	ug/l	99
87) 1,2-Dichlorobenzene	13.627	146	293869	56.39	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.244	75	31674	46.81	ug/l	98
89) 1,2,4-Trichlorobenzene	14.881	180	159227	58.48	ug/l	97
90) Hexachlorobutadiene	14.980	225	100873	54.87	ug/l	99
91) Naphthalene	15.103	128	382053	53.42	ug/l	99
92) 1,2,3-Trichlorobenzene	15.283	180	152340	58.78	ug/l	99

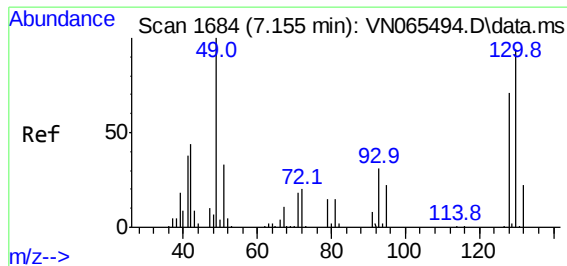
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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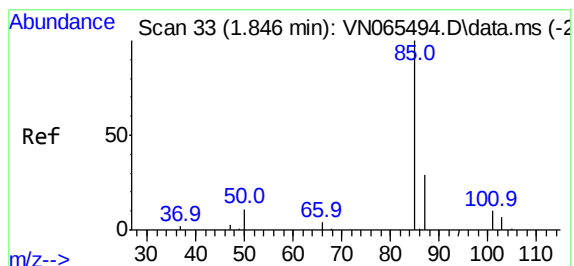
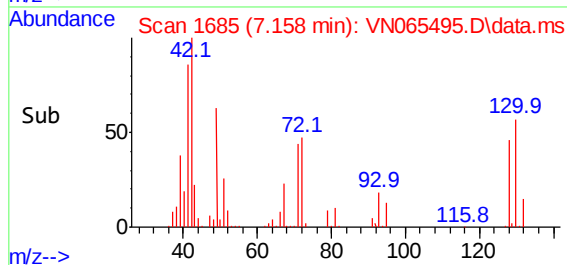
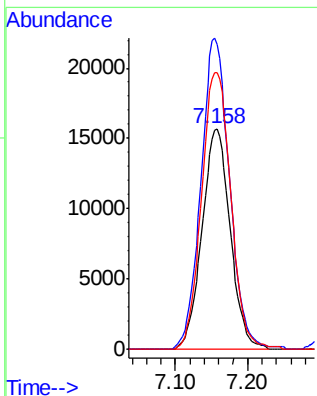
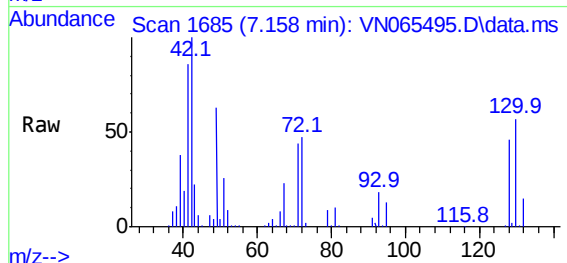




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.158 min Scan# 1685
Delta R.T. 0.003 min
Lab File: VN065495.D
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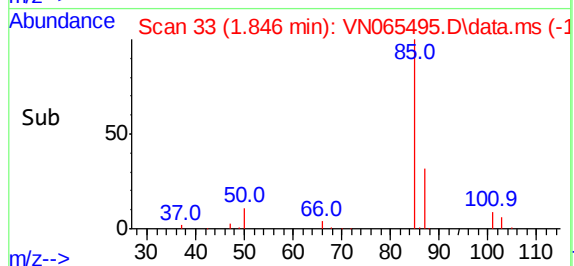
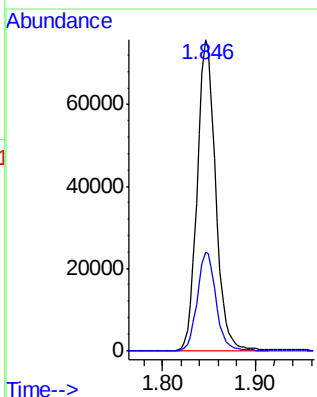
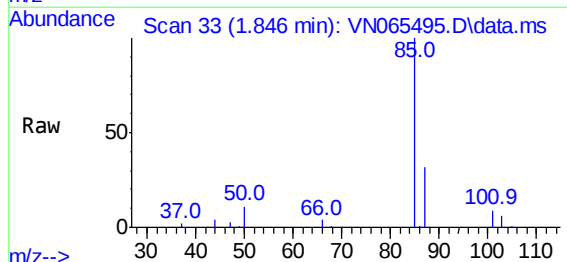
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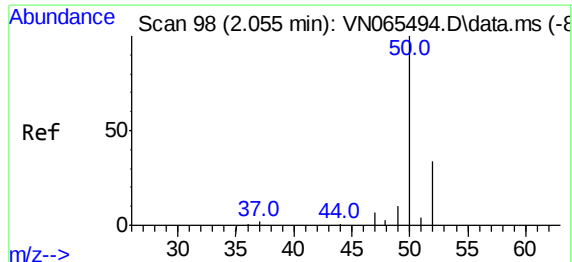
Tgt Ion:128 Resp: 42309
Ion Ratio Lower Upper
128 100
49 142.9 0.0 355.0
130 130.6 0.0 325.5



#2
Dichlorodifluoromethane
Concen: 46.18 ug/l
RT: 1.846 min Scan# 33
Delta R.T. -0.000 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

Tgt Ion: 85 Resp: 103952
Ion Ratio Lower Upper
85 100
87 31.5 14.6 43.8

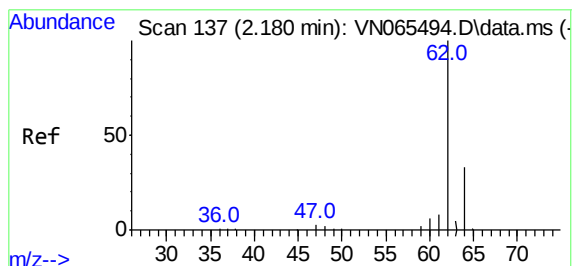
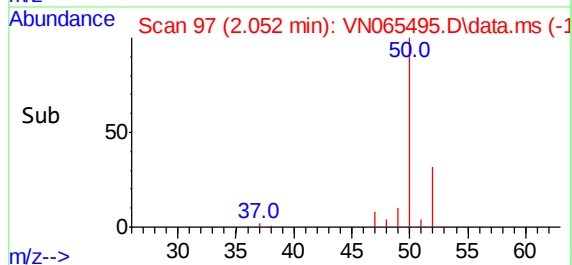
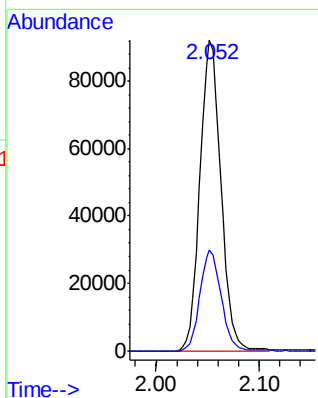
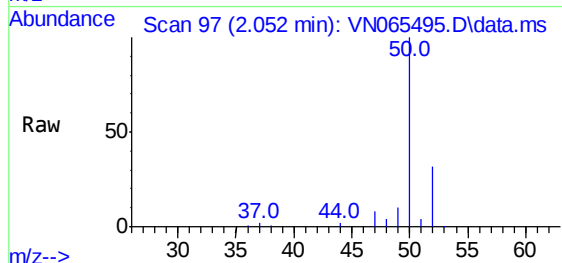




#3
Chloromethane
Concen: 49.34 ug/l
RT: 2.052 min Scan# 97
Delta R.T. -0.003 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

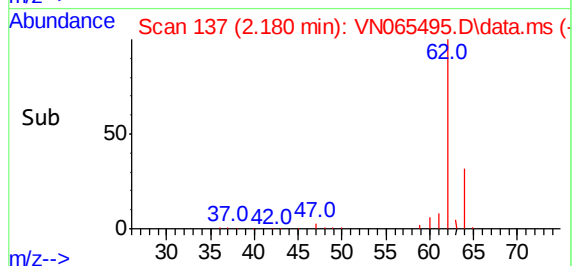
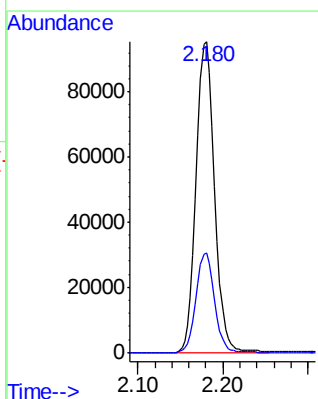
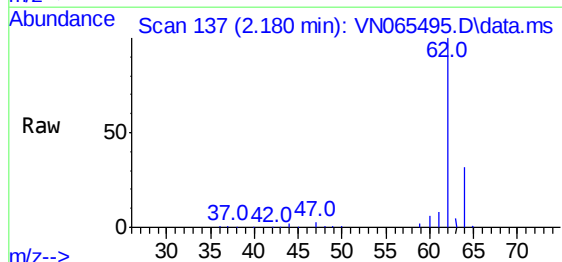
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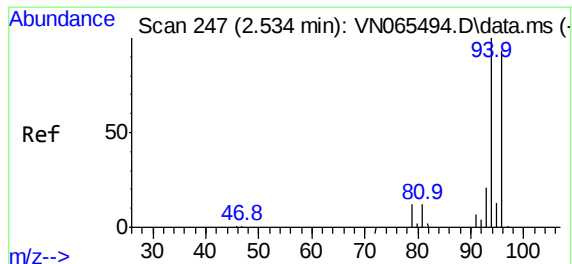
Tgt Ion: 50 Resp: 129577
Ion Ratio Lower Upper
50 100
52 32.3 26.8 40.2



#4
Vinyl Chloride
Concen: 51.91 ug/l
RT: 2.180 min Scan# 137
Delta R.T. -0.000 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

Tgt Ion: 62 Resp: 143616
Ion Ratio Lower Upper
62 100
64 32.0 26.2 39.4

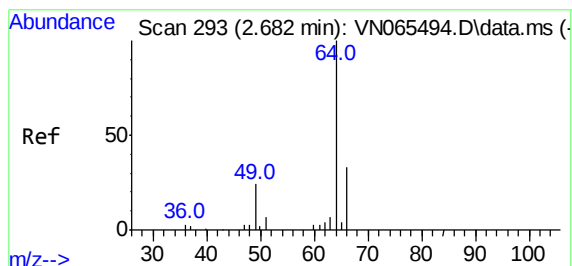
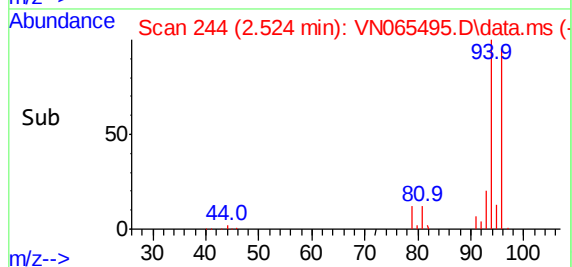
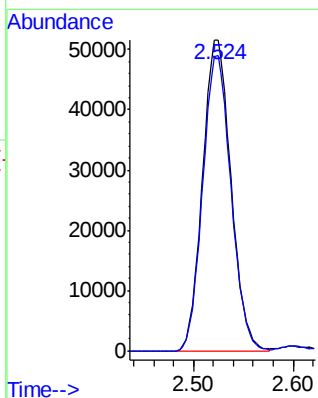
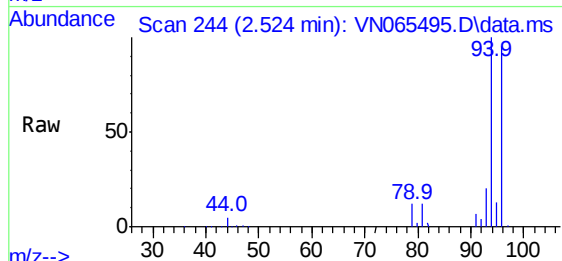




#5
Bromomethane
Concen: 50.35 ug/l
RT: 2.524 min Scan# 244
Delta R.T. -0.010 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

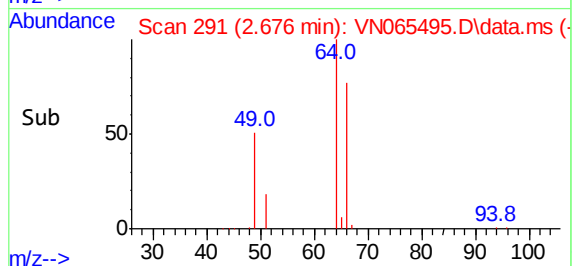
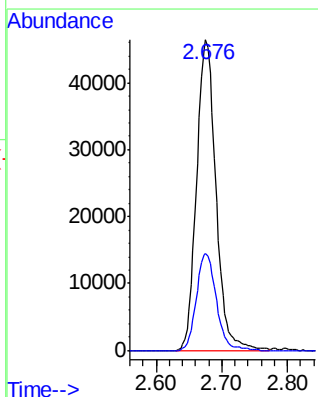
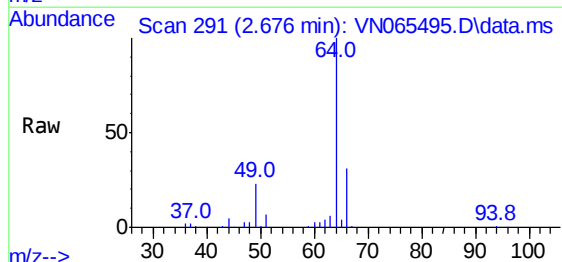
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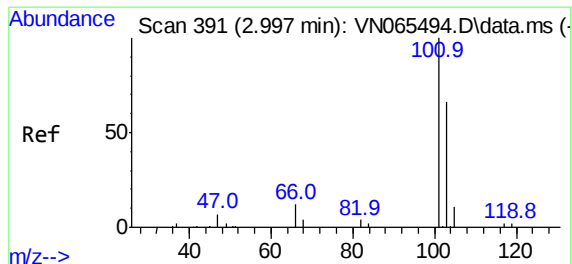
Tgt Ion: 94 Resp: 101795
Ion Ratio Lower Upper
94 100
96 95.2 74.6 111.8



#6
Chloroethane
Concen: 53.10 ug/l
RT: 2.676 min Scan# 291
Delta R.T. -0.006 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

Tgt Ion: 64 Resp: 94679
Ion Ratio Lower Upper
64 100
66 31.3 26.3 39.5

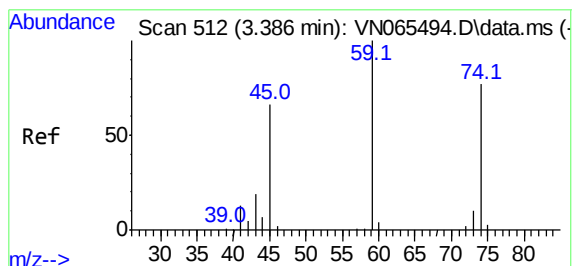
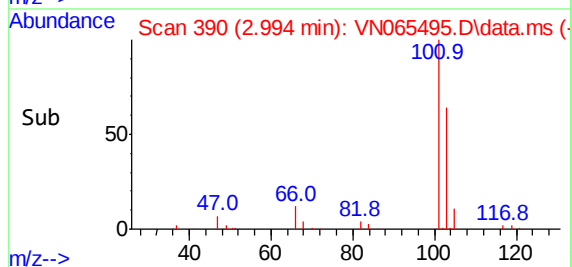
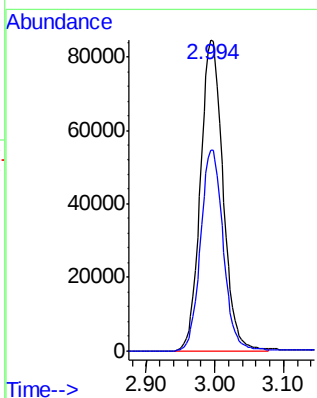
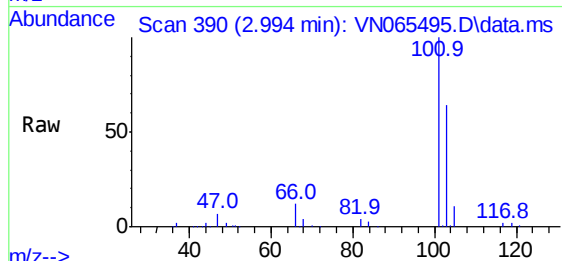




#7
Trichlorofluoromethane
Concen: 48.38 ug/l
RT: 2.994 min Scan# 390
Delta R.T. -0.003 min
Lab File: VN065495.D
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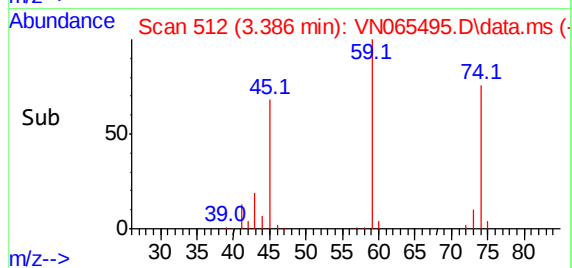
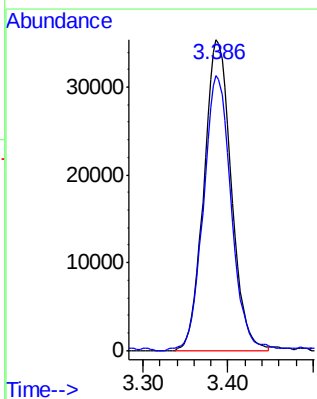
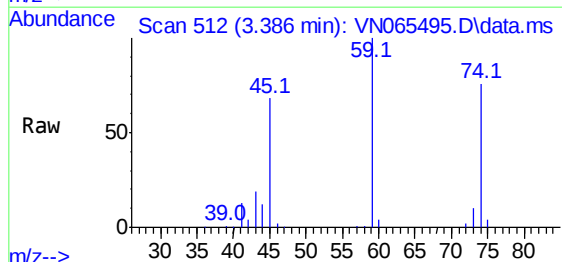
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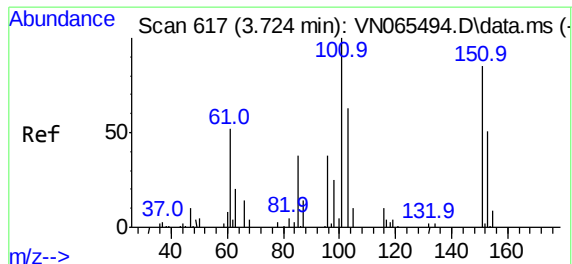
Tgt Ion:101 Resp: 192058
Ion Ratio Lower Upper
101 100
103 64.4 52.6 78.8



#8
Diethyl Ether
Concen: 53.10 ug/l
RT: 3.386 min Scan# 512
Delta R.T. -0.000 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

Tgt Ion: 74 Resp: 78803
Ion Ratio Lower Upper
74 100
45 90.2 18.5 166.9

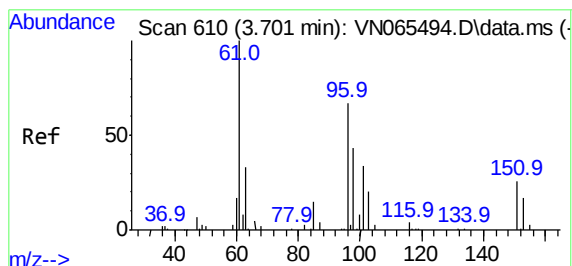
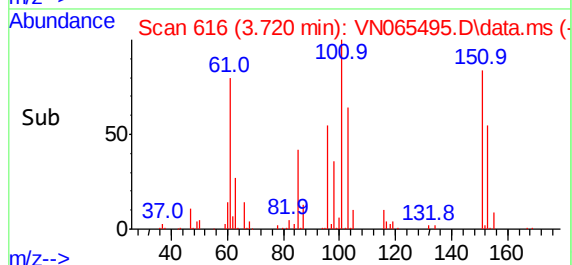
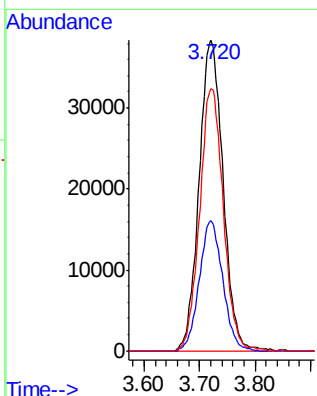
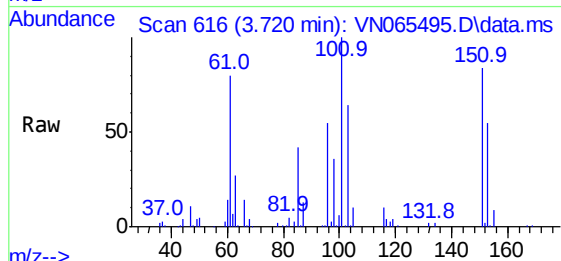




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.48 ug/l
RT: 3.720 min Scan# 616
Delta R.T. -0.003 min
Lab File: VN065495.D
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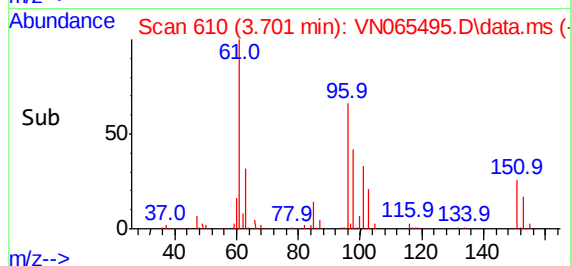
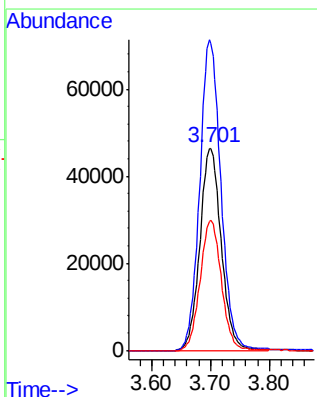
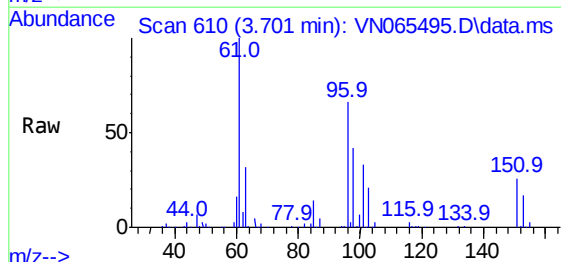
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ClientSampleId :
VSTDIC050

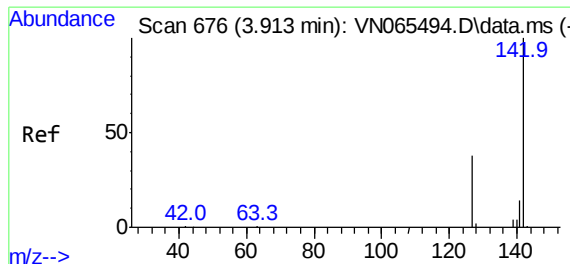
Tgt Ion:101 Resp: 114496
Ion Ratio Lower Upper
101 100
85 41.1 0.0 80.6
151 83.7 0.0 169.2



#10
1,1-Dichloroethene
Concen: 51.81 ug/l
RT: 3.701 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

Tgt Ion: 96 Resp: 117194
Ion Ratio Lower Upper
96 100
61 151.8 119.9 179.9
98 64.2 51.2 76.8

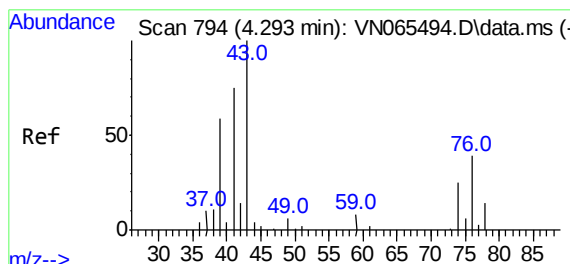
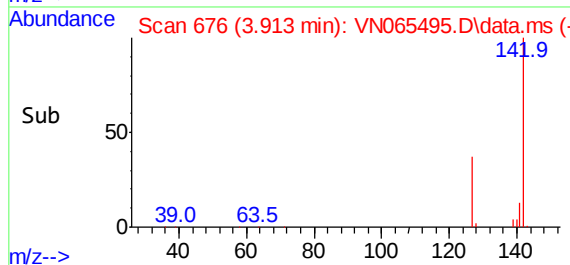
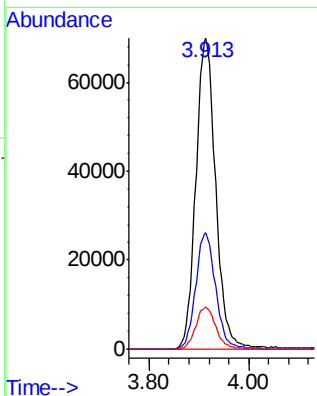
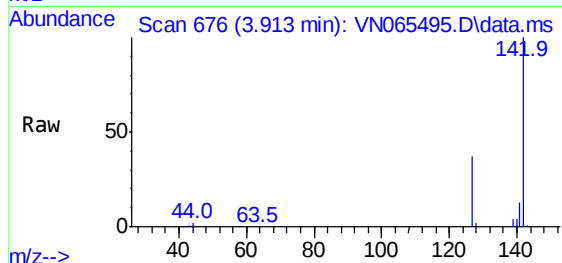




#11
Methyl Iodide
Concen: 56.16 ug/l
RT: 3.913 min Scan# 676
Delta R.T. -0.000 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

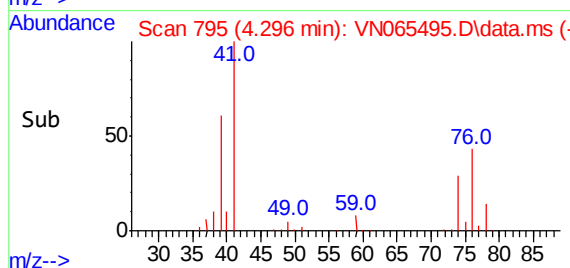
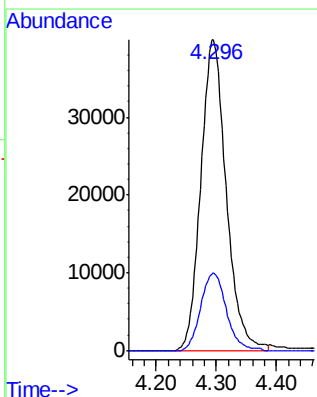
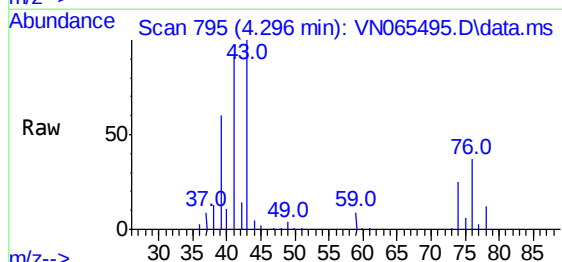
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

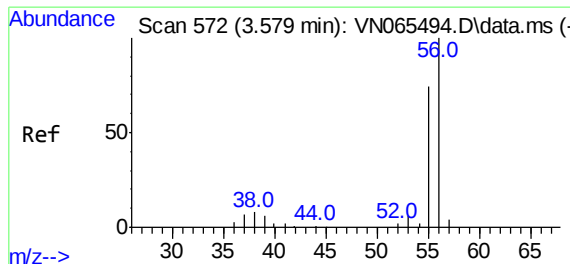
Tgt Ion:142 Resp: 192074
Ion Ratio Lower Upper
142 100
127 37.5 19.1 57.5
141 13.5 7.0 20.9



#12
Methyl Acetate
Concen: 49.15 ug/l
RT: 4.296 min Scan# 795
Delta R.T. 0.003 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

Tgt Ion: 43 Resp: 115367
Ion Ratio Lower Upper
43 100
74 25.1 19.9 29.9

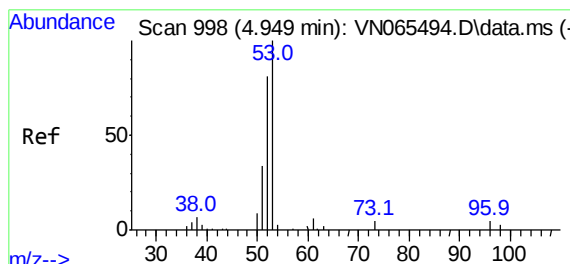
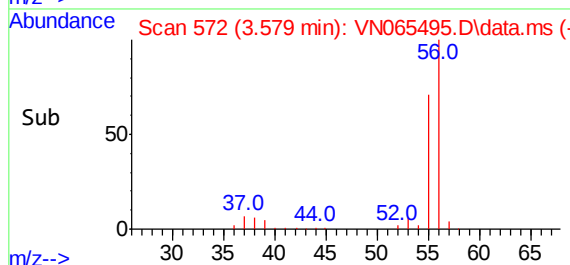
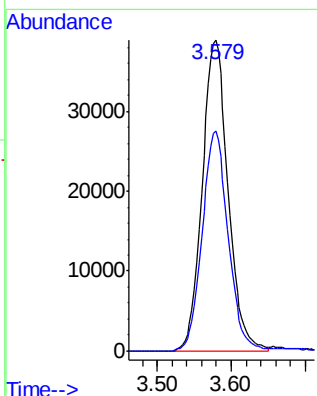
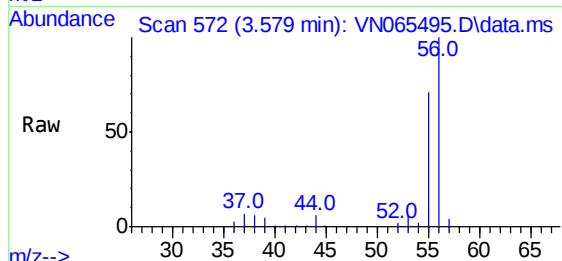




#13
Acrolein
Concen: 280.01 ug/l
RT: 3.579 min Scan# 572
Delta R.T. -0.000 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

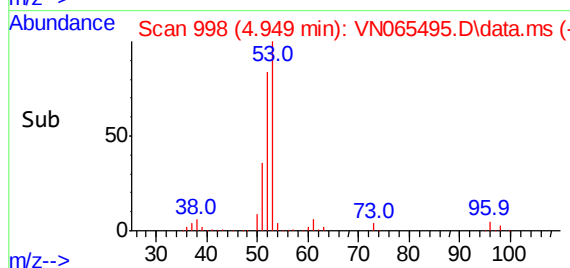
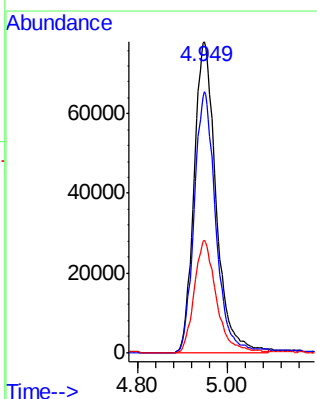
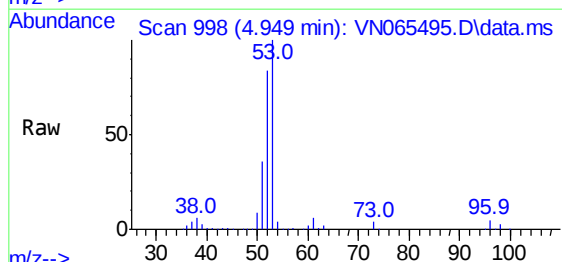
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

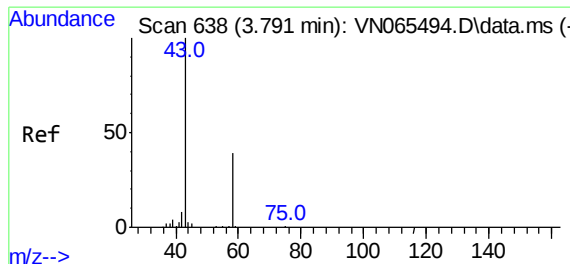
Tgt Ion: 56 Resp: 94243
Ion Ratio Lower Upper
56 100
55 71.0 57.7 86.5



#14
Acrylonitrile
Concen: 242.46 ug/l
RT: 4.949 min Scan# 998
Delta R.T. -0.000 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

Tgt Ion: 53 Resp: 263609
Ion Ratio Lower Upper
53 100
52 81.7 40.7 122.1
51 36.1 18.3 54.8

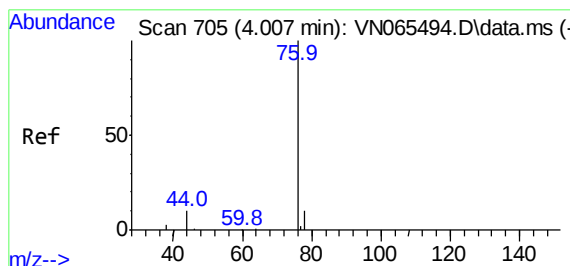
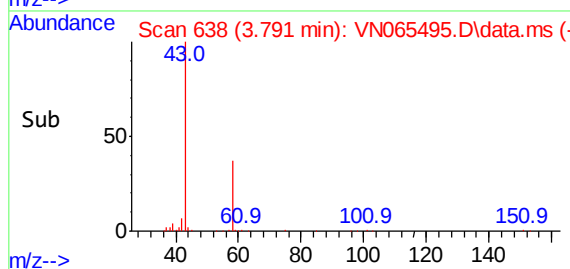
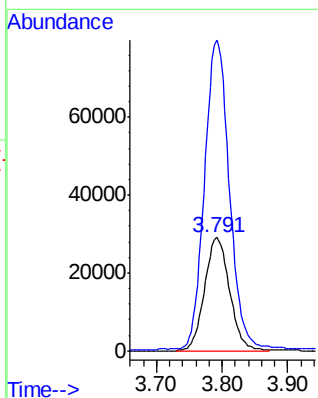
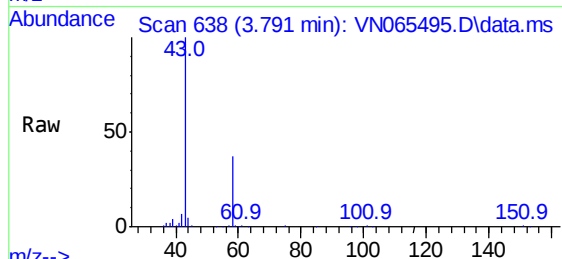




#15
Acetone
Concen: 231.00 ug/l
RT: 3.791 min Scan# 638
Delta R.T. -0.000 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

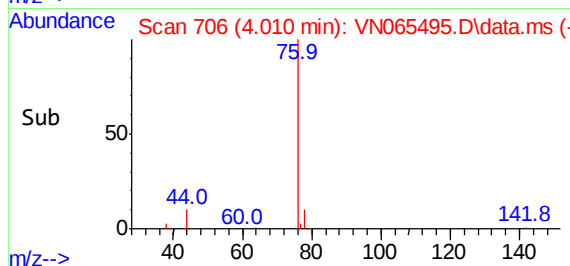
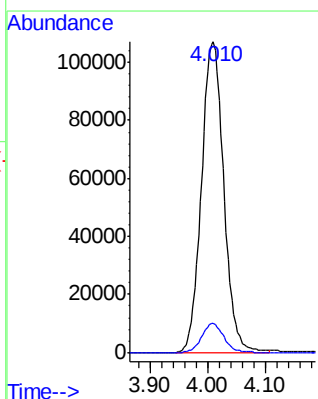
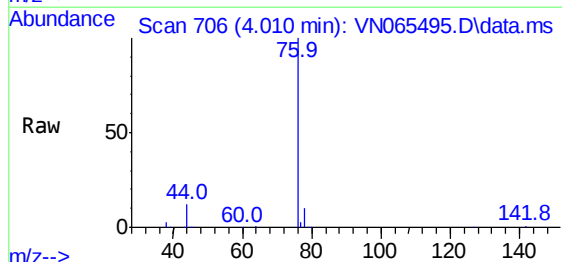
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

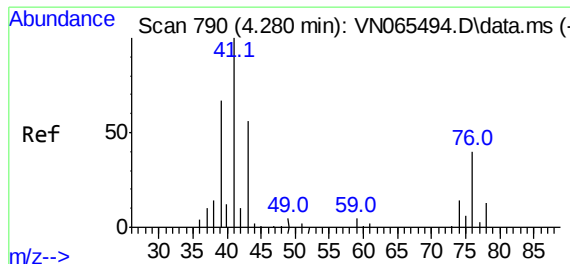
Tgt Ion: 58 Resp: 76933
Ion Ratio Lower Upper
58 100
43 272.0 203.4 305.0



#16
Carbon Disulfide
Concen: 45.17 ug/l
RT: 4.010 min Scan# 706
Delta R.T. 0.003 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

Tgt Ion: 76 Resp: 285984
Ion Ratio Lower Upper
76 100
78 9.6 7.8 11.8



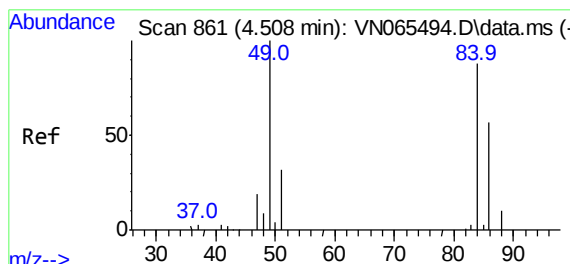
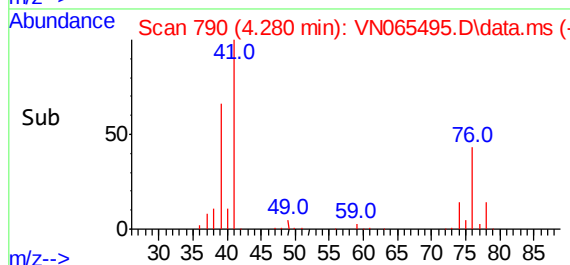
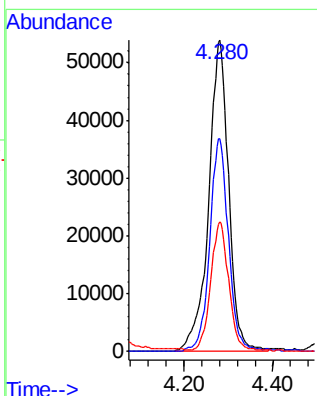
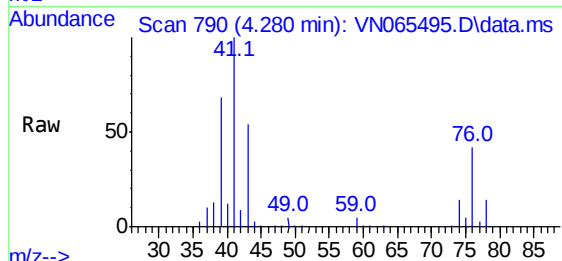


#17
 Allyl chloride
 Concen: 43.65 ug/l
 RT: 4.280 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN065495.D
 Acq: 13 Jan 2021 18:44

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC050

Tgt Ion: 41 Resp: 167503

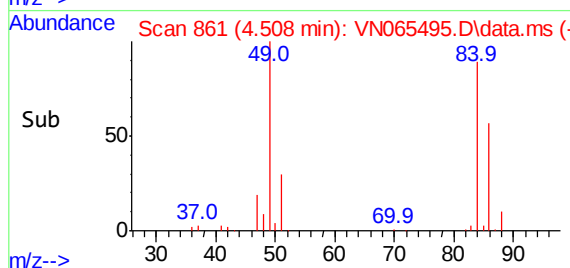
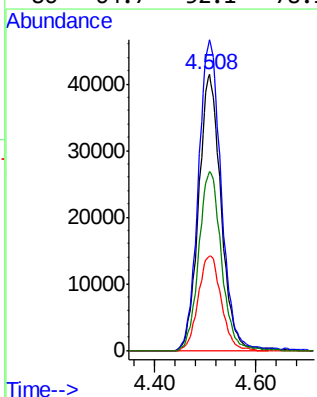
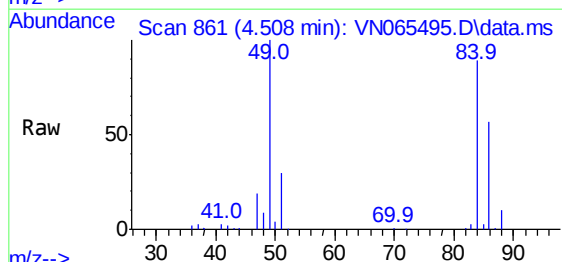
Ion	Ratio	Lower	Upper
41	100		
39	68.3	33.5	100.5
76	41.3	20.3	60.8

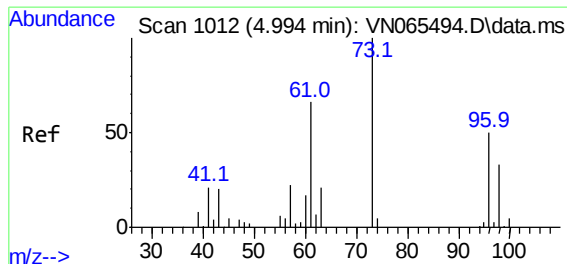


#18
 Methylene Chloride
 Concen: 48.83 ug/l
 RT: 4.508 min Scan# 861
 Delta R.T. -0.000 min
 Lab File: VN065495.D
 Acq: 13 Jan 2021 18:44

Tgt Ion: 84 Resp: 126086

Ion	Ratio	Lower	Upper
84	100		
49	112.5	91.3	136.9
51	34.1	28.8	43.2
86	64.7	52.1	78.1

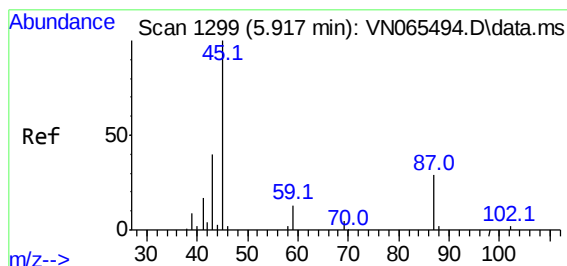
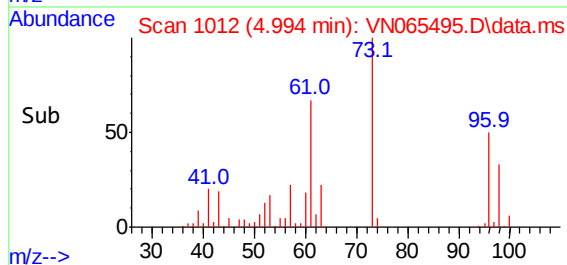
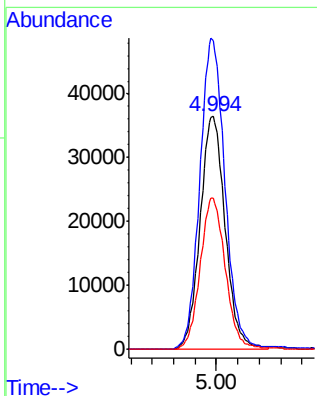
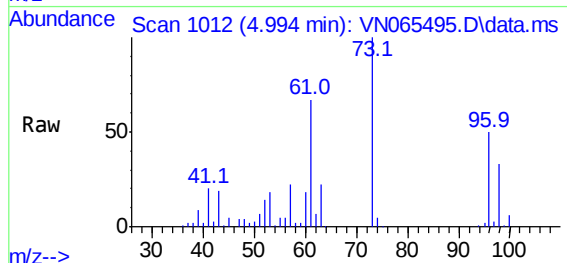




#19
trans-1,2-Dichloroethene
Concen: 47.75 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

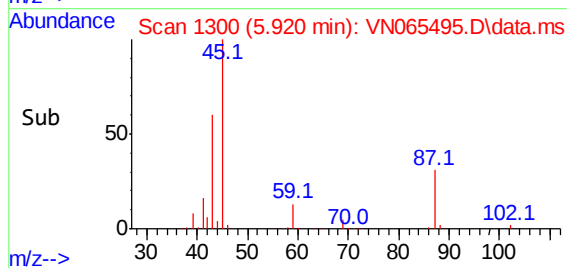
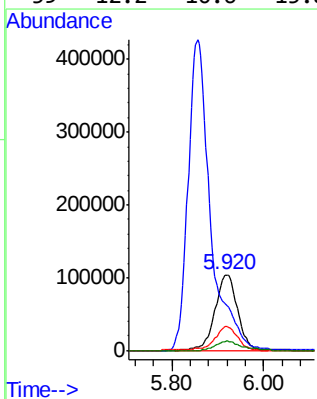
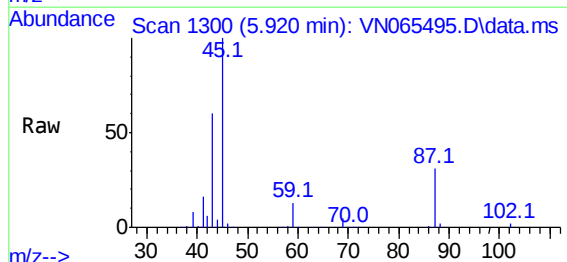
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

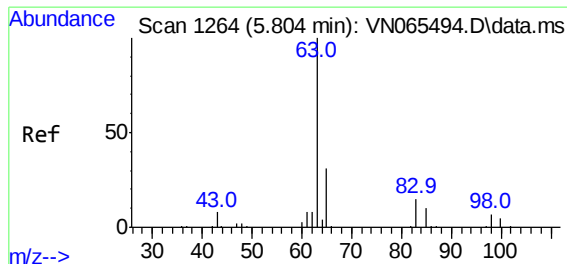
Tgt Ion: 96 Resp: 117018
Ion Ratio Lower Upper
96 100
61 132.2 106.2 159.2
98 65.1 52.4 78.6



#20
Diisopropyl ether
Concen: 45.52 ug/l
RT: 5.920 min Scan# 1300
Delta R.T. 0.003 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

Tgt Ion: 45 Resp: 354557
Ion Ratio Lower Upper
45 100
43 57.5 50.4 75.6
87 30.9 24.5 36.7
59 12.2 10.6 15.8

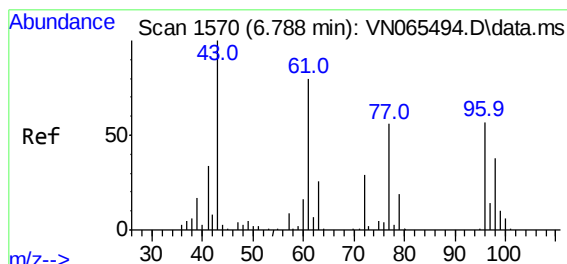
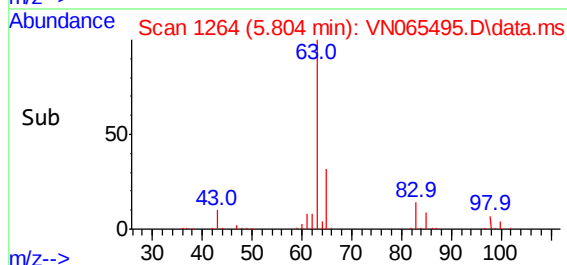
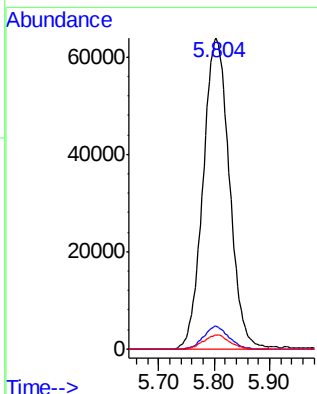
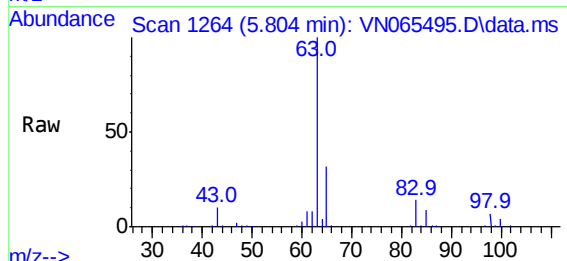




#21
1,1-Dichloroethane
Concen: 47.22 ug/l
RT: 5.804 min Scan# 1264
Delta R.T. -0.000 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

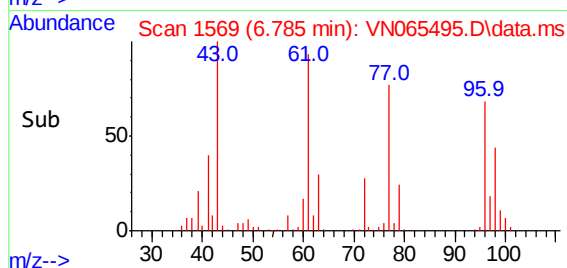
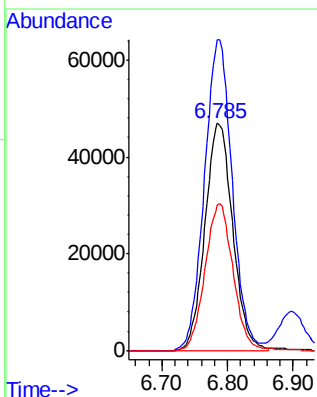
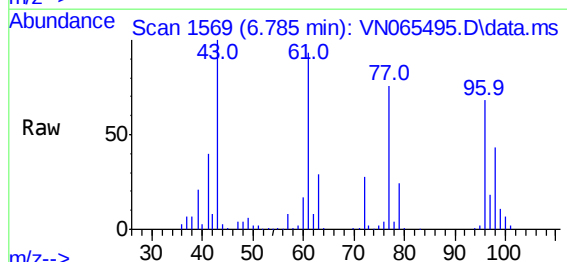
Instrument :
MSVOA_N
ClientSampleId :
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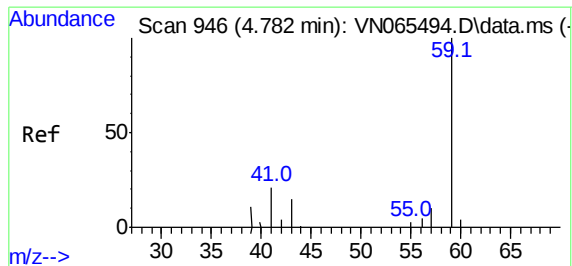
Tgt Ion: 63 Resp: 208748
Ion Ratio Lower Upper
63 100
98 7.2 3.3 9.9
100 4.4 2.3 6.8



#22
cis-1,2-Dichloroethene
Concen: 49.00 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. -0.003 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

Tgt Ion: 96 Resp: 137729
Ion Ratio Lower Upper
96 100
61 136.8 112.5 168.7
98 65.1 52.2 78.2

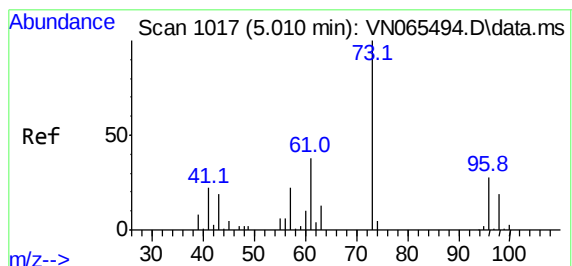
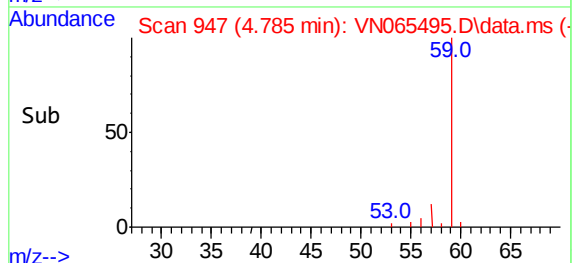
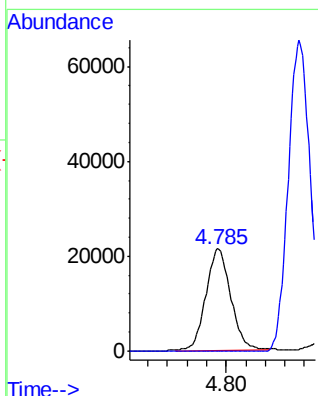
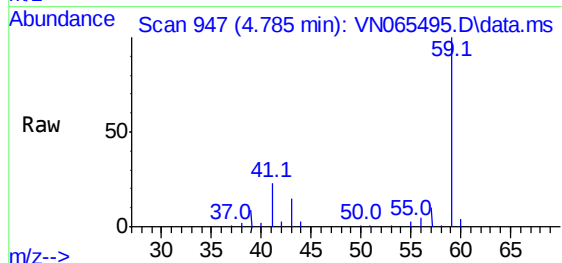




#23
tert-Butyl Alcohol
Concen: 170.19 ug/l
RT: 4.785 min Scan# 947
Delta R.T. 0.003 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

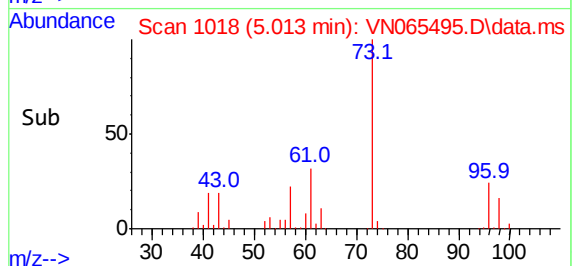
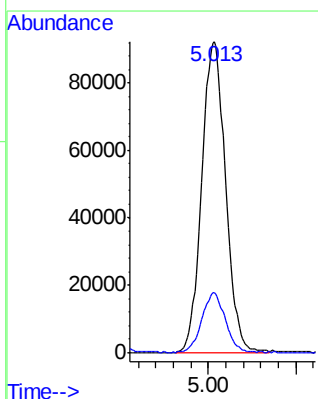
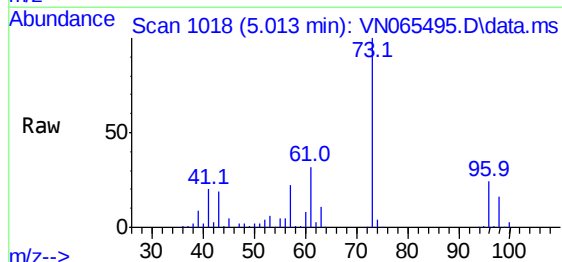
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

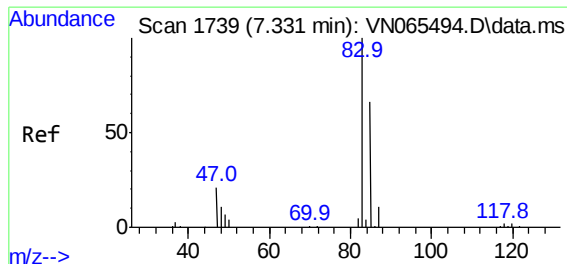
Tgt Ion: 59 Resp: 75271
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 45.38 ug/l
RT: 5.013 min Scan# 1018
Delta R.T. 0.003 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

Tgt Ion: 73 Resp: 347584
Ion Ratio Lower Upper
73 100
43 19.0 15.4 23.2

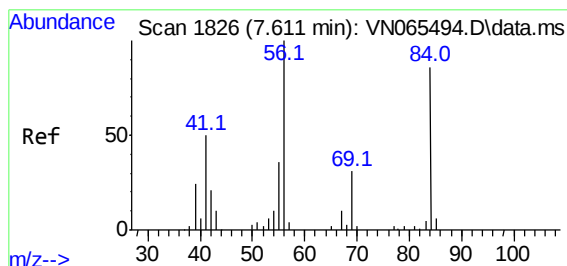
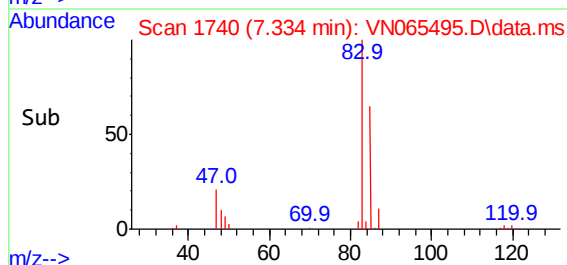
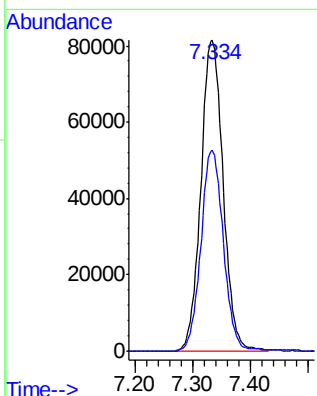
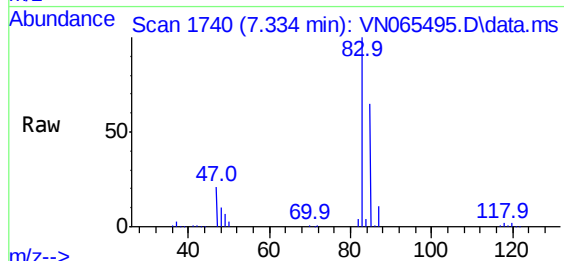




#25
Chloroform
Concen: 47.69 ug/l
RT: 7.334 min Scan# 1740
Delta R.T. 0.003 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

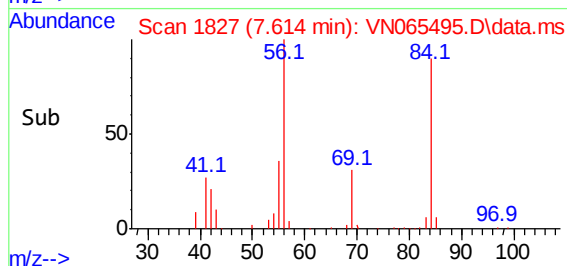
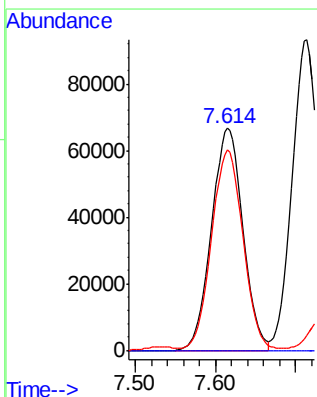
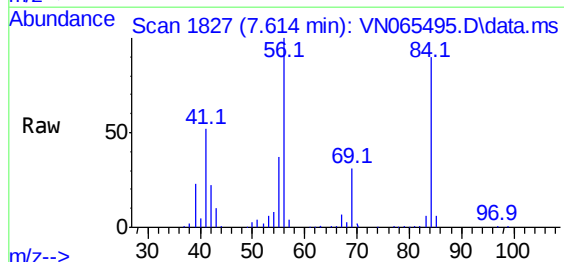
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

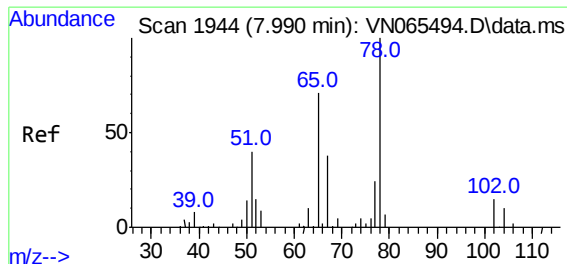
Tgt Ion: 83 Resp: 217006
Ion Ratio Lower Upper
83 100
85 64.5 53.0 79.4



#26
Cyclohexane
Concen: 46.27 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. 0.003 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

Tgt Ion: 56 Resp: 177571
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 91.0 72.8 109.2

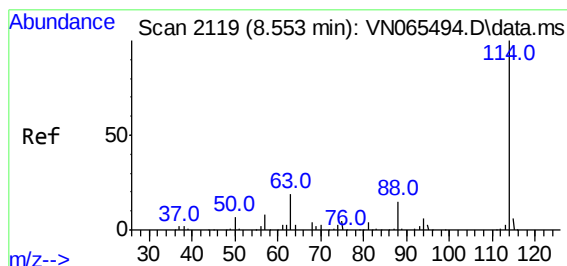
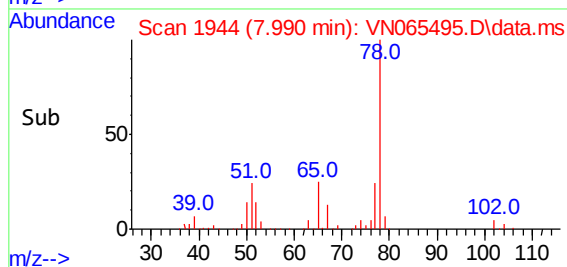
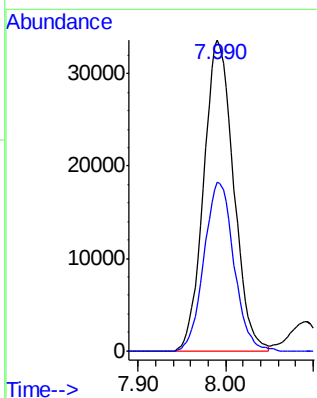
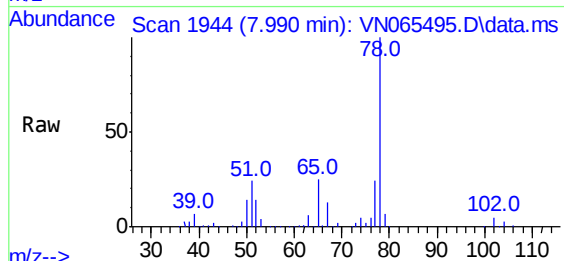




#27
 1,2-Dichloroethane-d4
 Concen: 26.62 ug/l
 RT: 7.990 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VN065495.D
 Acq: 13 Jan 2021 18:44

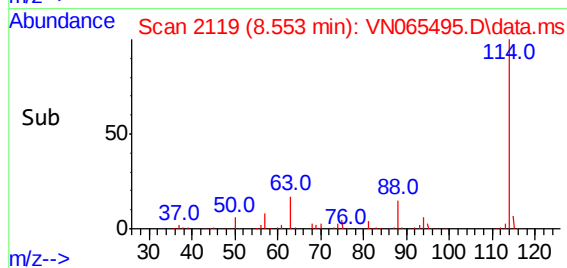
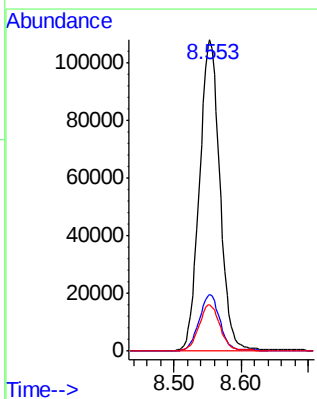
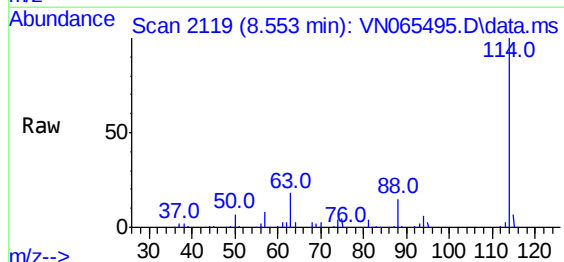
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC050

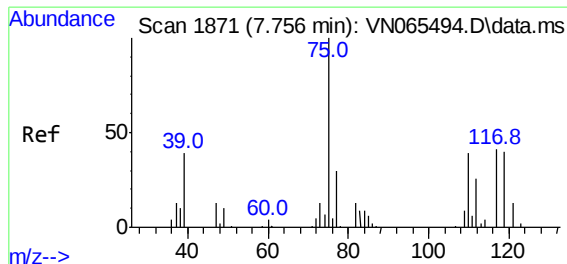
Tgt Ion: 65 Resp: 79508
 Ion Ratio Lower Upper
 65 100
 67 54.2 42.8 64.2



#28
 1,4-Difluorobenzene
 Concen: 30.00 ug/l
 RT: 8.553 min Scan# 2119
 Delta R.T. -0.000 min
 Lab File: VN065495.D
 Acq: 13 Jan 2021 18:44

Tgt Ion: 114 Resp: 227073
 Ion Ratio Lower Upper
 114 100
 63 18.1 14.7 22.1
 88 14.9 11.7 17.5

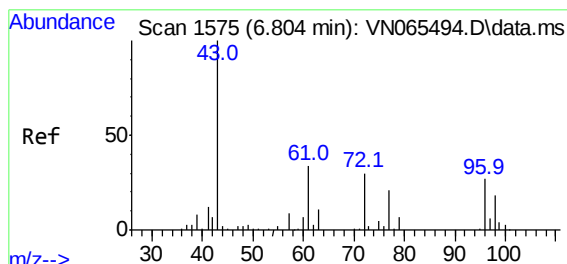
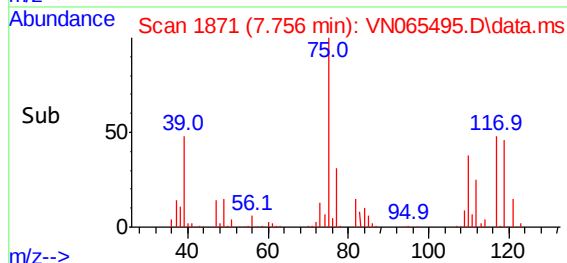
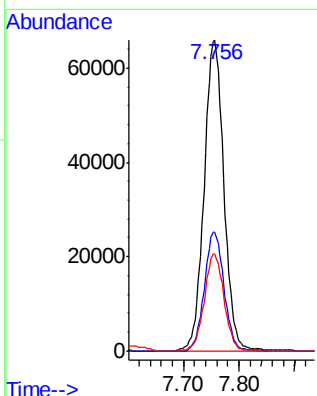
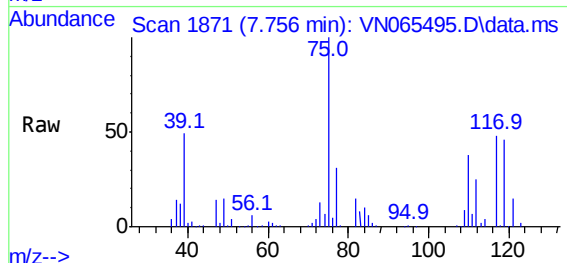




#29
1,1-Dichloropropene
Concen: 48.77 ug/l
RT: 7.756 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

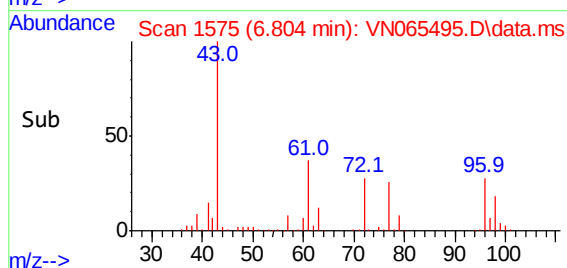
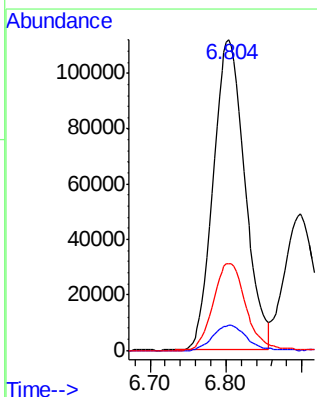
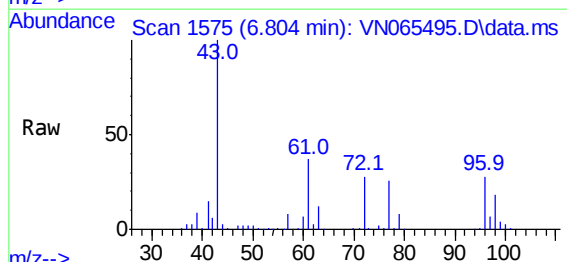
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

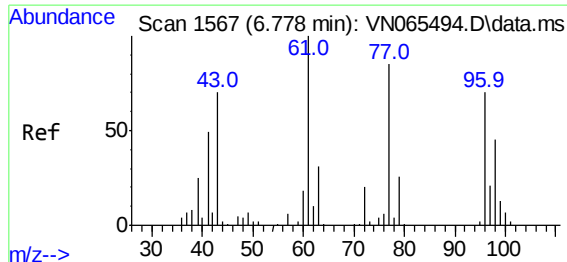
Tgt Ion: 75 Resp: 161914
Ion Ratio Lower Upper
75 100
110 37.9 0.0 74.2
77 31.1 0.0 61.0



#30
2-Butanone
Concen: 217.10 ug/l
RT: 6.804 min Scan# 1575
Delta R.T. -0.000 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

Tgt Ion: 43 Resp: 322137
Ion Ratio Lower Upper
43 100
57 8.6 7.0 10.4
72 29.3 23.6 35.4

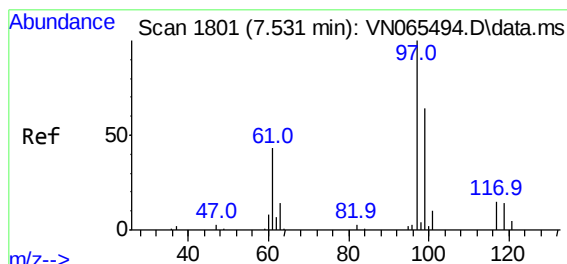
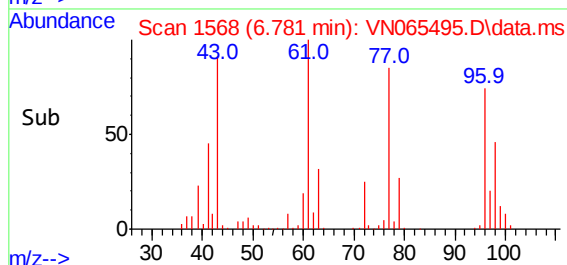
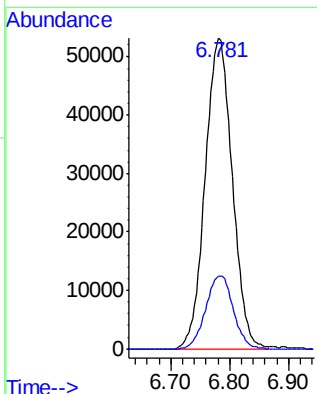
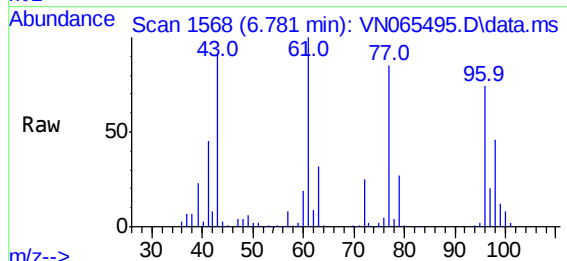




#31
2,2-Dichloropropane
Concen: 42.67 ug/l
RT: 6.781 min Scan# 1568
Delta R.T. 0.003 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

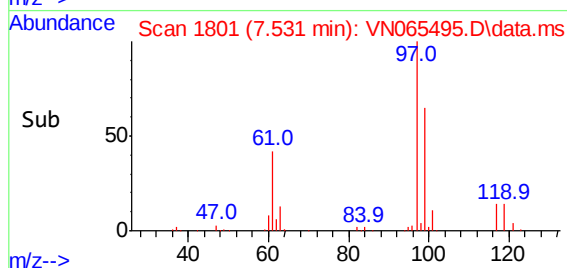
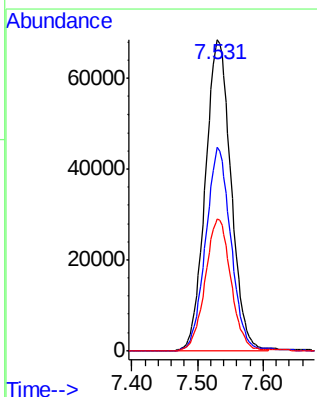
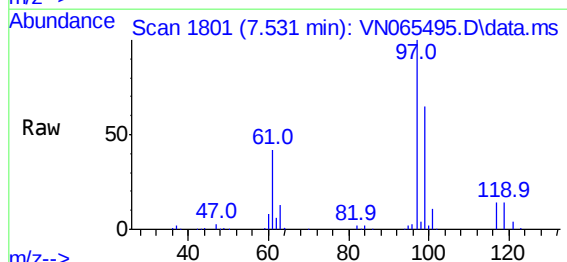
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

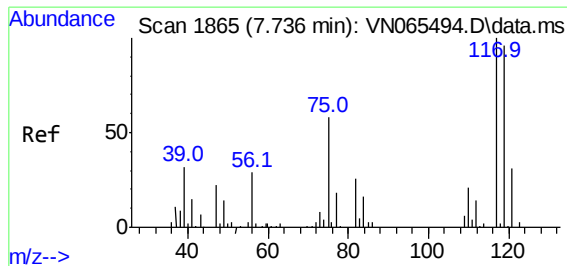
Tgt Ion: 77 Resp: 169007
Ion Ratio Lower Upper
77 100
97 23.8 19.0 28.4



#32
1,1,1-Trichloroethane
Concen: 46.75 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

Tgt Ion: 97 Resp: 185775
Ion Ratio Lower Upper
97 100
99 64.3 51.5 77.3
61 42.3 34.7 52.1

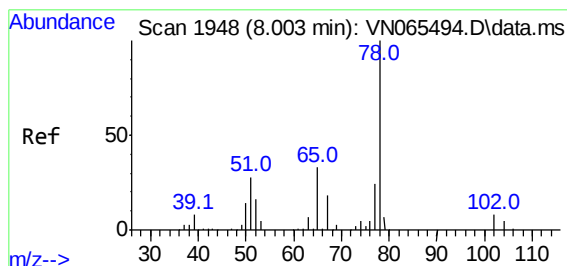
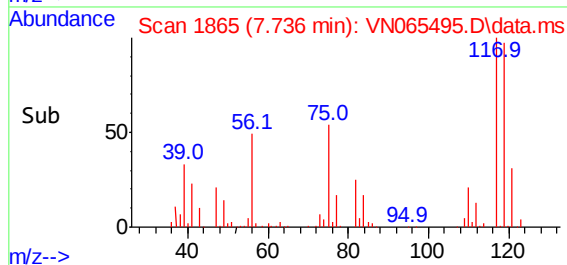
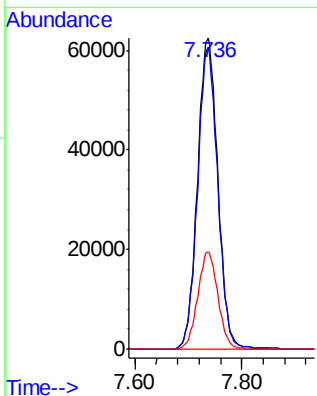
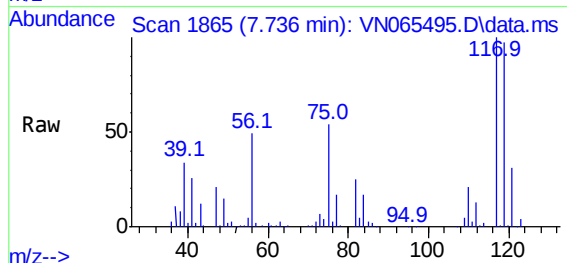




#33
Carbon Tetrachloride
Concen: 46.69 ug/l
RT: 7.736 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

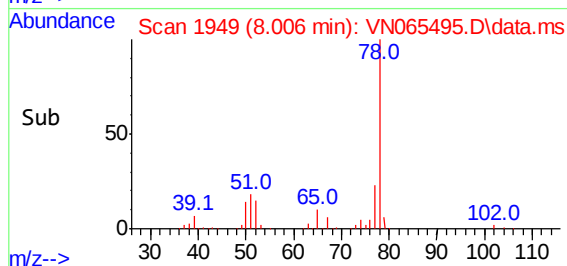
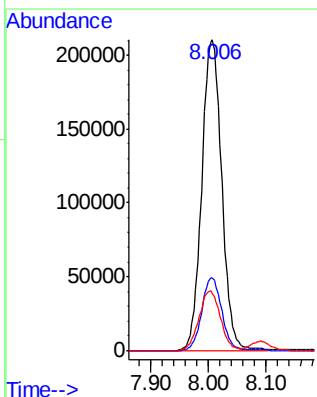
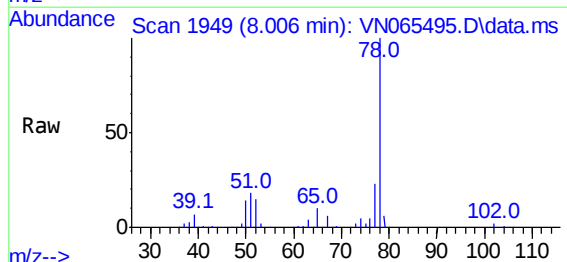
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

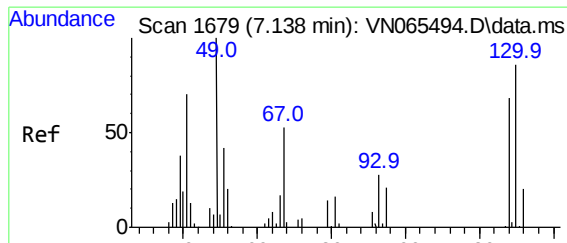
Tgt Ion:117 Resp: 162811
Ion Ratio Lower Upper
117 100
119 97.3 77.0 115.4
121 31.4 24.8 37.2



#34
Benzene
Concen: 50.85 ug/l
RT: 8.006 min Scan# 1949
Delta R.T. 0.003 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

Tgt Ion: 78 Resp: 503673
Ion Ratio Lower Upper
78 100
77 23.3 19.0 28.6
51 18.4 22.1 33.1#



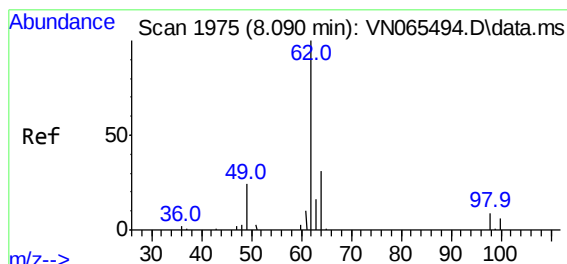
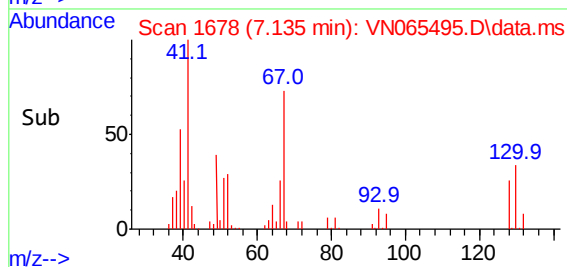
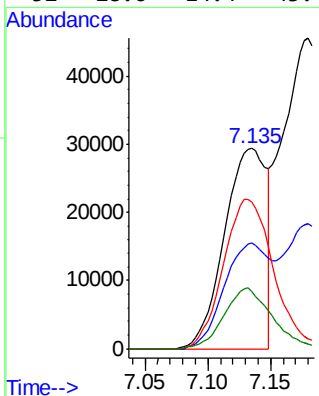
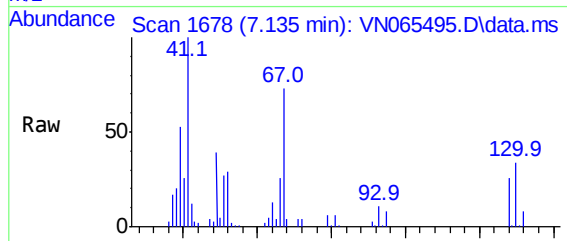


#35
Methacrylonitrile
Concen: 48.61 ug/l
RT: 7.135 min Scan# 1678
Delta R.T. -0.003 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

Tgt Ion: 41 Resp: 68249

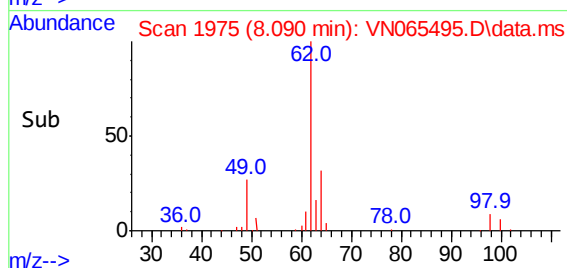
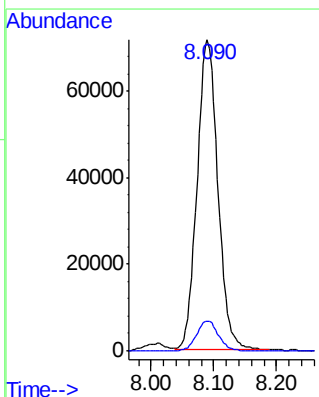
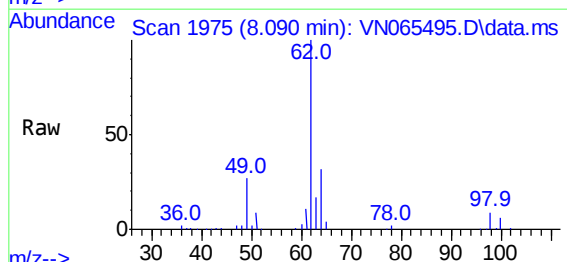
Ion	Ratio	Lower	Upper
41	100		
39	52.7	26.8	80.3
67	73.1	38.0	113.9
52	28.6	14.4	43.4

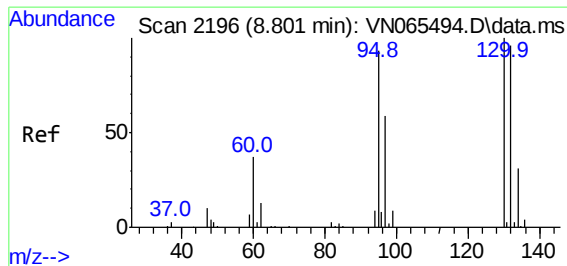


#36
1,2-Dichloroethane
Concen: 45.27 ug/l
RT: 8.090 min Scan# 1975
Delta R.T. -0.000 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

Tgt Ion: 62 Resp: 163668

Ion	Ratio	Lower	Upper
62	100		
98	9.8	7.4	11.2

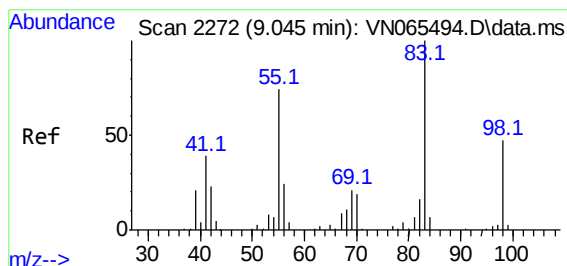
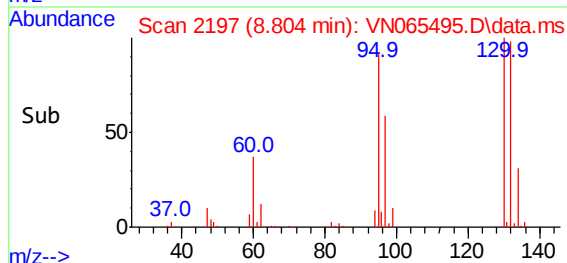
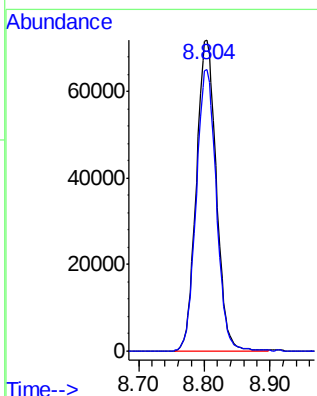
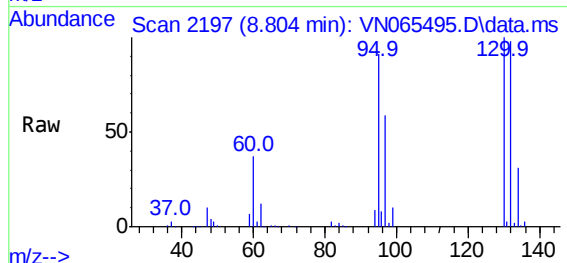




#37
Trichloroethene
Concen: 52.78 ug/l
RT: 8.804 min Scan# 2197
Delta R.T. 0.003 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

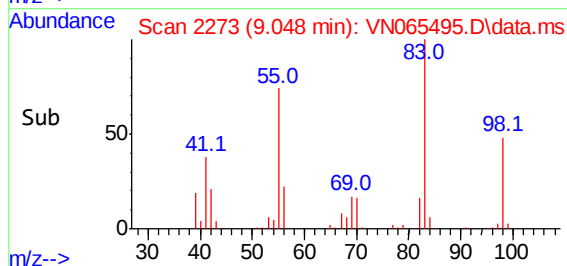
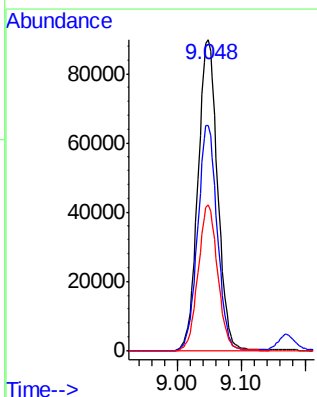
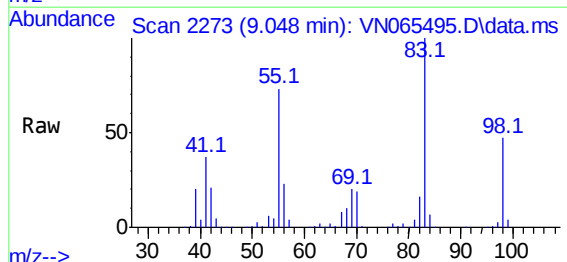
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

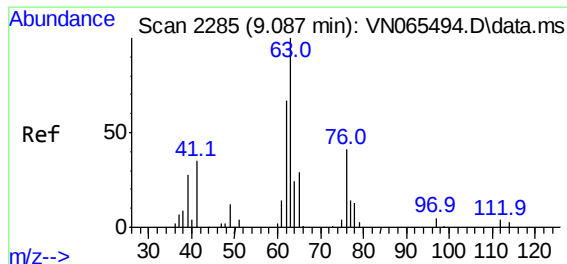
Tgt Ion:130 Resp: 150403
Ion Ratio Lower Upper
130 100
95 90.5 74.0 111.0



#38
Methylcyclohexane
Concen: 47.54 ug/l
RT: 9.048 min Scan# 2273
Delta R.T. 0.003 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

Tgt Ion: 83 Resp: 190905
Ion Ratio Lower Upper
83 100
55 72.0 37.2 111.6
98 46.6 23.8 71.4

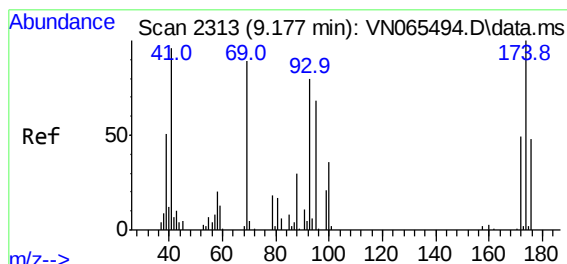
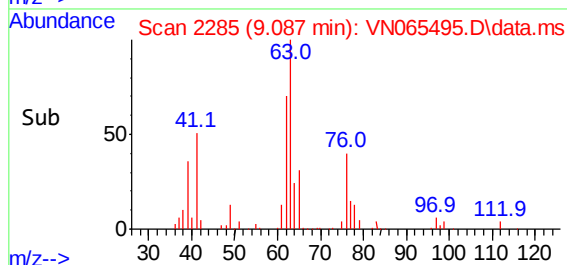
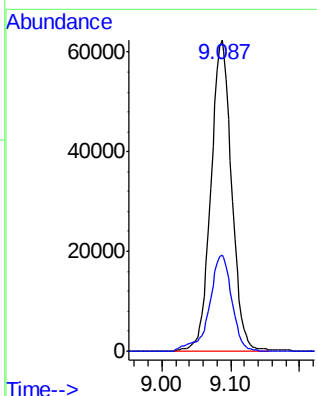
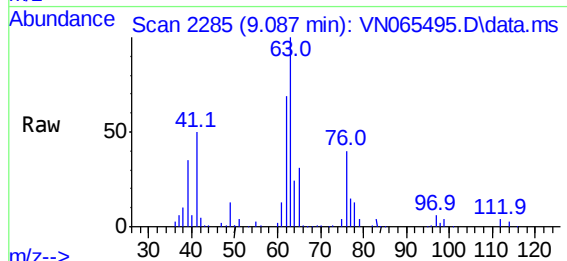




#39
1,2-Dichloropropane
Concen: 50.41 ug/l
RT: 9.087 min Scan# 2285
Delta R.T. -0.000 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

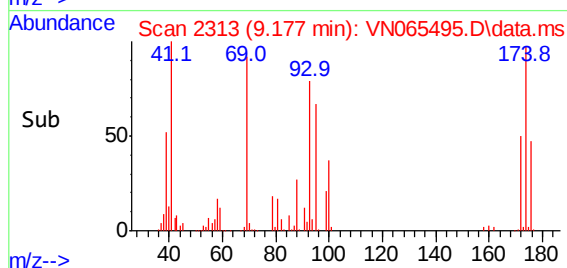
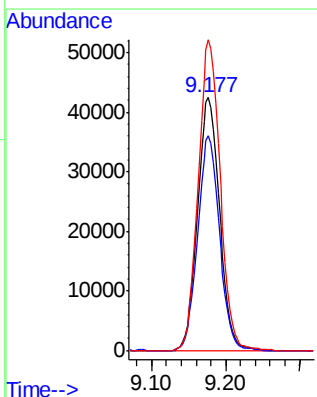
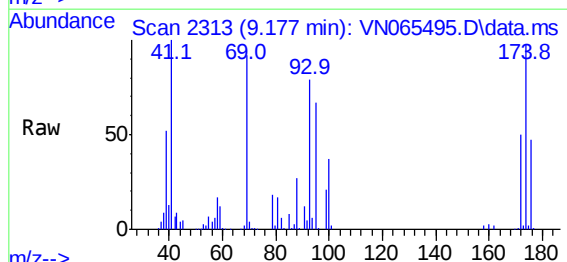
Instrument :
MSVOA_N
ClientSampleId :
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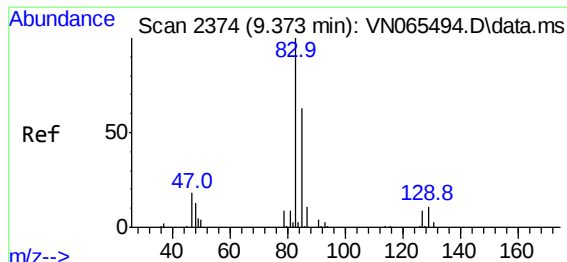
Tgt Ion: 63 Resp: 130289
Ion Ratio Lower Upper
63 100
65 30.9 24.1 36.1



#40
Dibromomethane
Concen: 50.41 ug/l
RT: 9.177 min Scan# 2313
Delta R.T. -0.000 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

Tgt Ion: 93 Resp: 87782
Ion Ratio Lower Upper
93 100
95 84.2 0.0 168.6
174 122.1 0.0 246.4

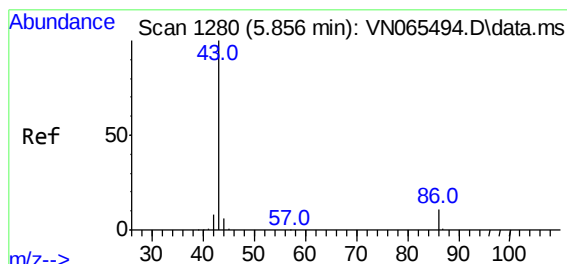
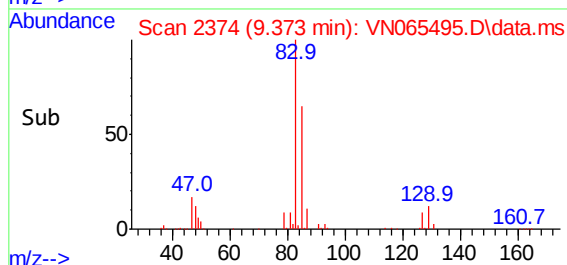
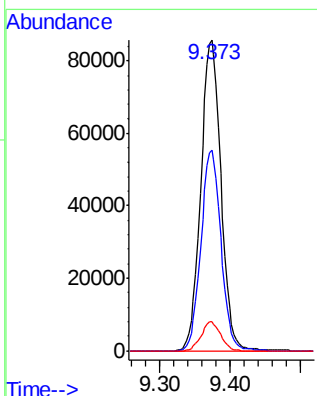
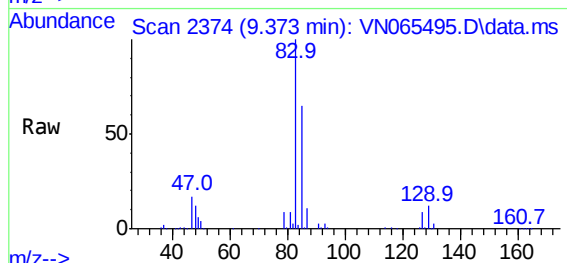




#41
Bromodichloromethane
Concen: 46.95 ug/l
RT: 9.373 min Scan# 2374
Delta R.T. -0.000 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

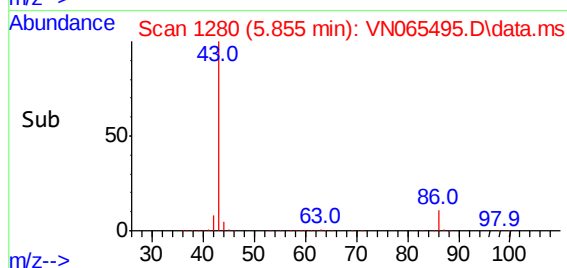
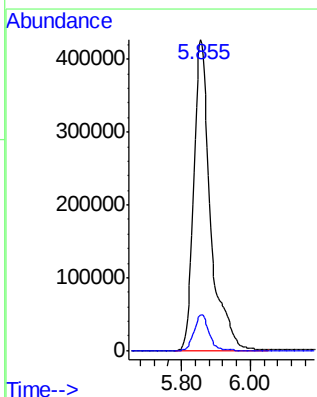
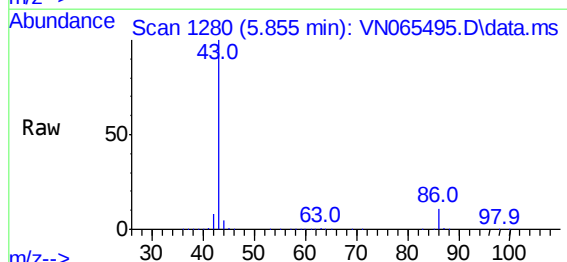
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

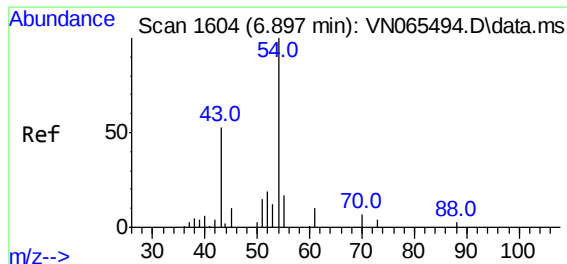
Tgt Ion: 83 Resp: 170701
Ion Ratio Lower Upper
83 100
85 64.7 50.7 76.1
127 9.3 7.5 11.3



#42
Vinyl Acetate
Concen: 224.04 ug/l
RT: 5.855 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

Tgt Ion: 43 Resp: 1445022
Ion Ratio Lower Upper
43 100
86 10.1 7.9 11.9

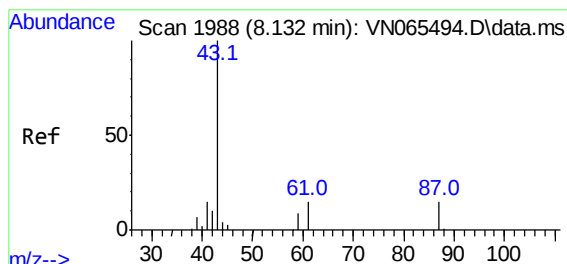
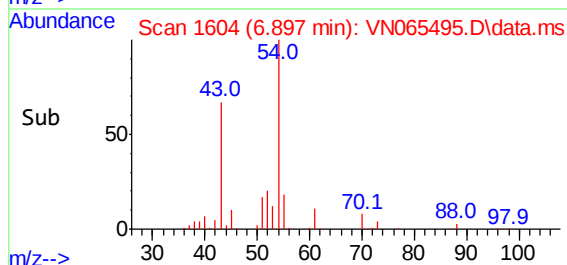
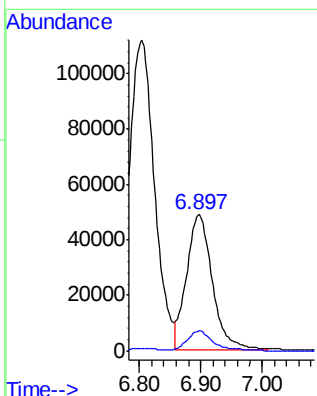
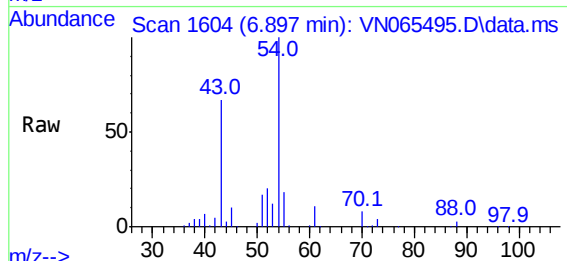




#43
Ethyl Acetate
Concen: 48.01 ug/l
RT: 6.897 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

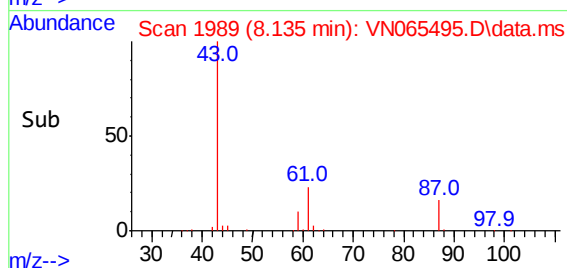
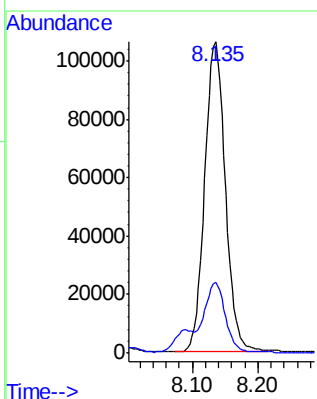
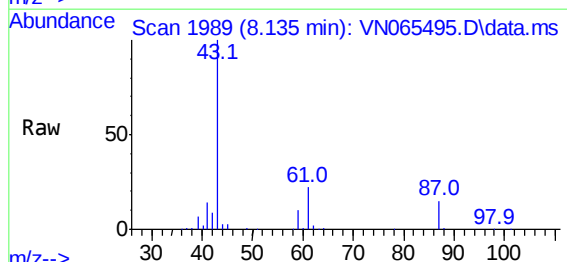
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

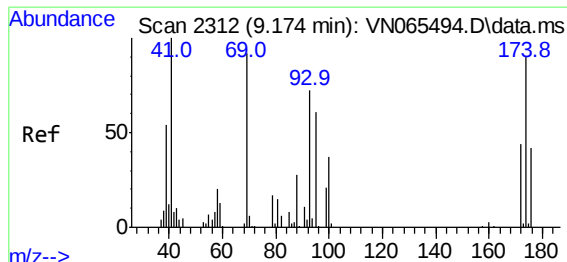
Tgt Ion: 43 Resp: 141687
Ion Ratio Lower Upper
43 100
45 13.3 12.9 19.3



#44
Isopropyl Acetate
Concen: 42.38 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

Tgt Ion: 43 Resp: 232840
Ion Ratio Lower Upper
43 100
61 22.1 16.8 25.2

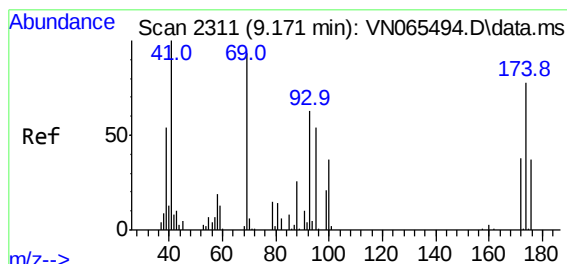
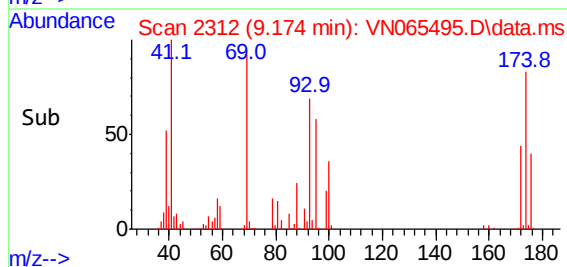
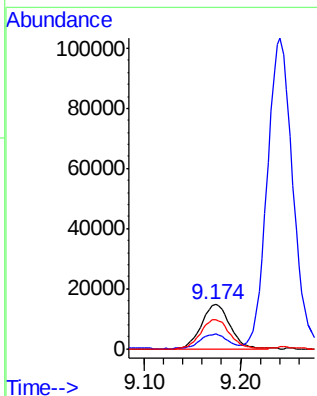
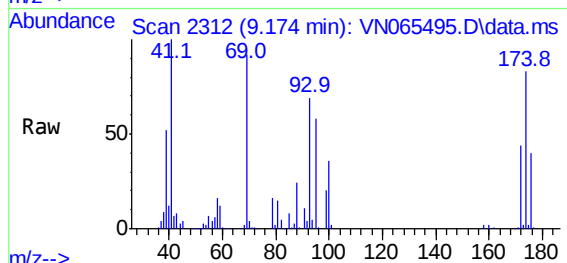




#45
1,4-Dioxane
Concen: 734.20 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

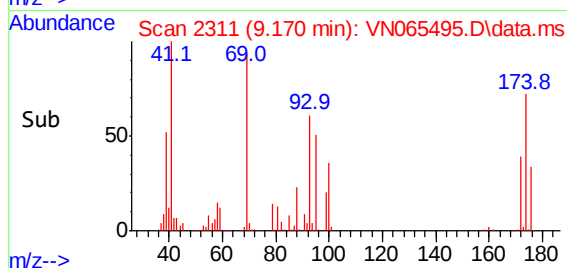
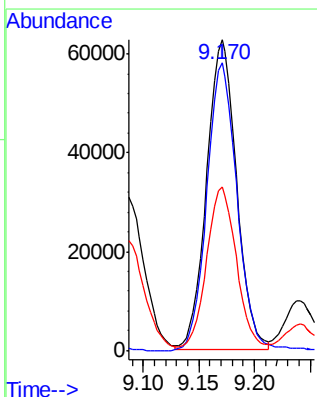
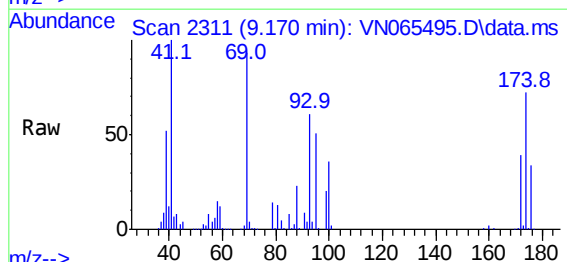
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

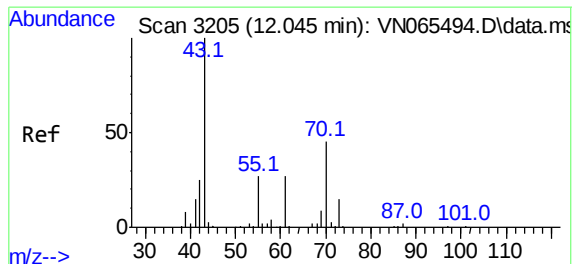
Tgt Ion: 88 Resp: 30341
Ion Ratio Lower Upper
88 100
43 33.3 28.3 42.5
58 66.3 53.8 80.6



#46
Methyl methacrylate
Concen: 44.91 ug/l
RT: 9.170 min Scan# 2311
Delta R.T. -0.000 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

Tgt Ion: 41 Resp: 117492
Ion Ratio Lower Upper
41 100
69 93.5 46.3 138.8
39 51.9 26.8 80.3

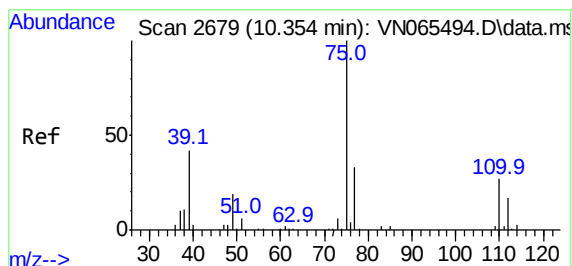
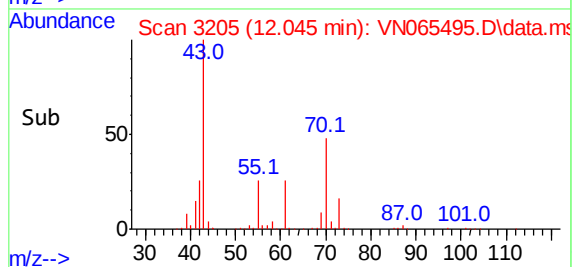
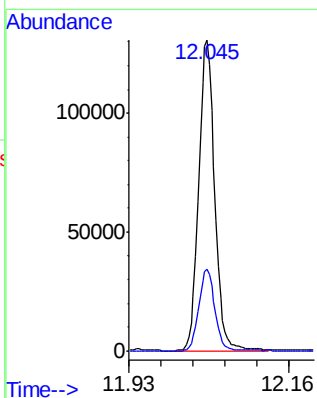
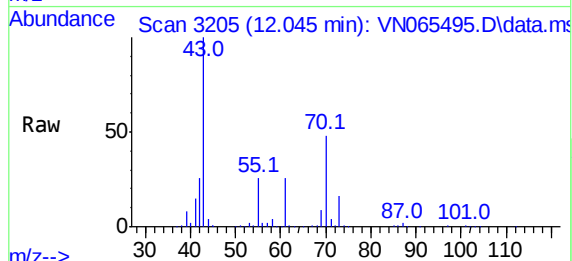




#47
n-amy1 Acetate
Concen: 44.75 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. -0.000 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

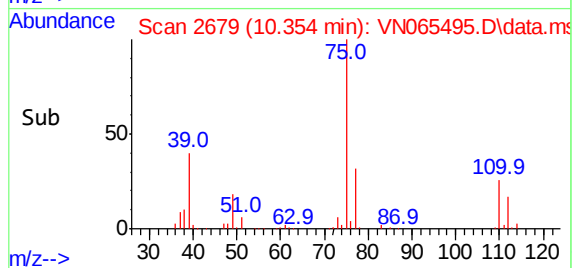
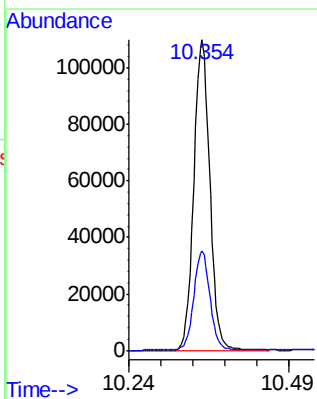
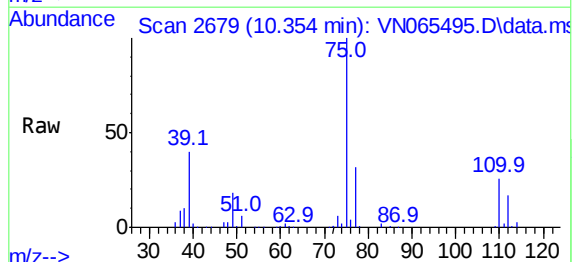
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

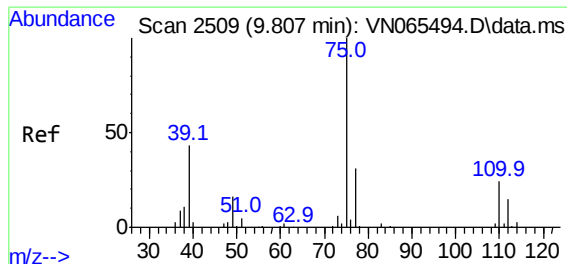
Tgt Ion: 43 Resp: 206341
Ion Ratio Lower Upper
43 100
55 26.4 21.3 31.9



#48
t-1,3-Dichloropropene
Concen: 47.22 ug/l
RT: 10.354 min Scan# 2679
Delta R.T. -0.000 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

Tgt Ion: 75 Resp: 191483
Ion Ratio Lower Upper
75 100
77 31.8 26.5 39.7

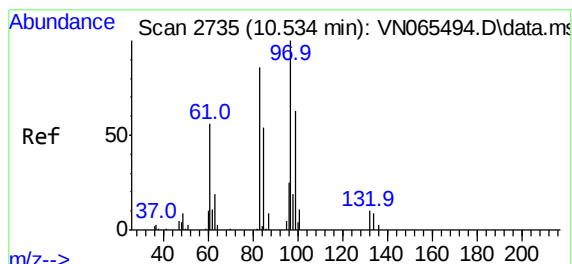
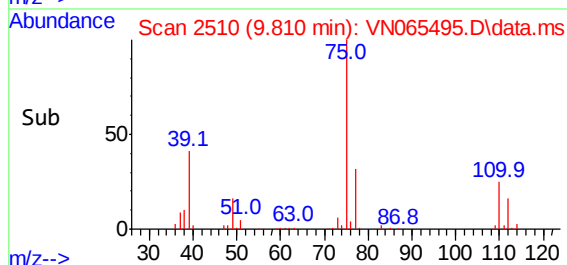
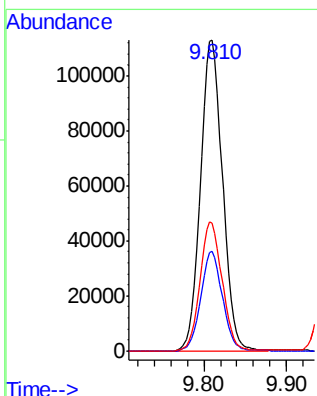
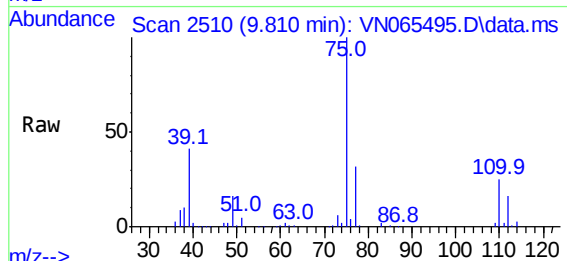




#49
cis-1,3-Dichloropropene
Concen: 48.46 ug/l
RT: 9.810 min Scan# 2510
Delta R.T. 0.003 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

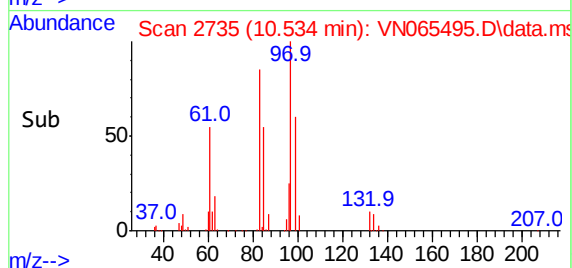
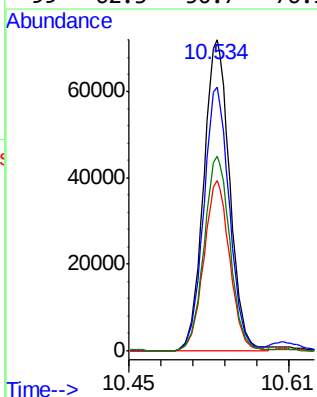
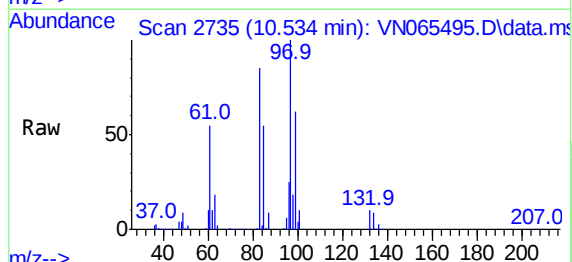
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

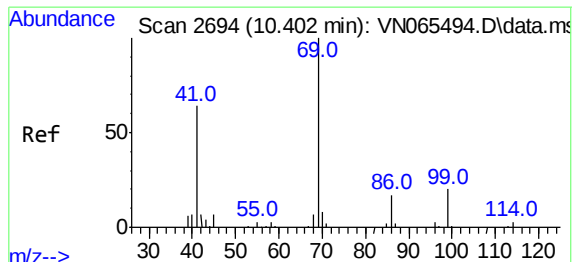
Tgt Ion: 75 Resp: 209943
Ion Ratio Lower Upper
75 100
77 32.1 24.8 37.2
39 41.1 34.4 51.6



#50
1,1,2-Trichloroethane
Concen: 52.55 ug/l
RT: 10.534 min Scan# 2735
Delta R.T. -0.000 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

Tgt Ion: 97 Resp: 129585
Ion Ratio Lower Upper
97 100
83 84.6 68.4 102.6
85 54.7 42.8 64.2
99 62.3 50.7 76.1



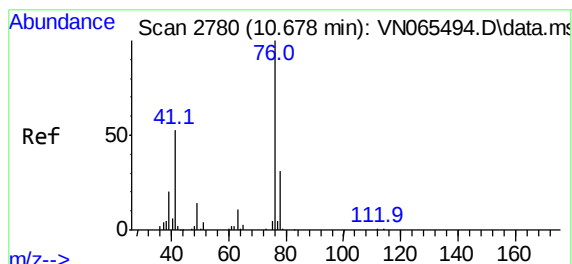
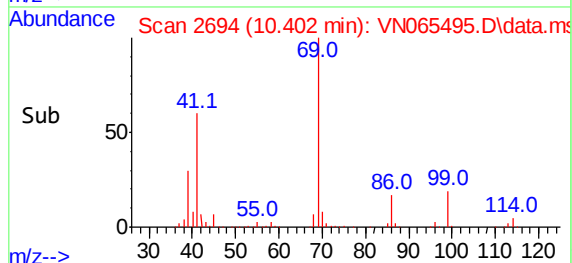
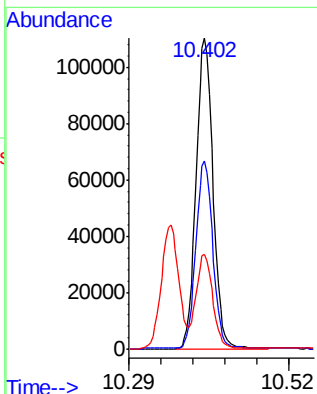
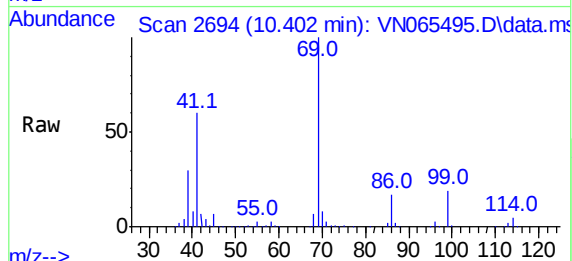


#51
Ethyl methacrylate
Concen: 48.35 ug/l
RT: 10.402 min Scan# 2694
Delta R.T. -0.000 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

Tgt Ion: 69 Resp: 182688

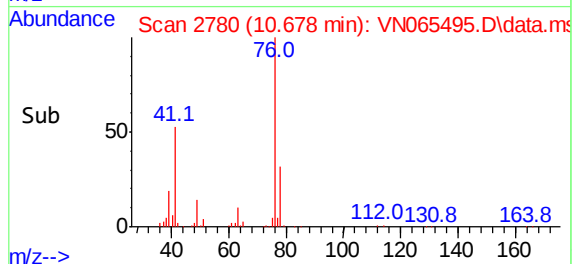
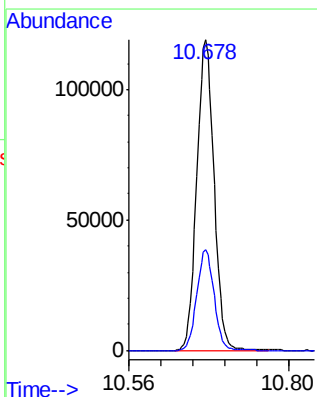
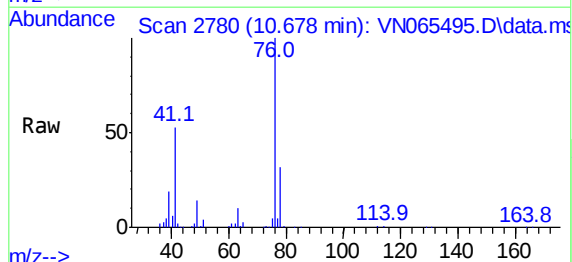
Ion	Ratio	Lower	Upper
69	100		
41	60.2	31.9	95.7
39	30.2	15.6	46.7

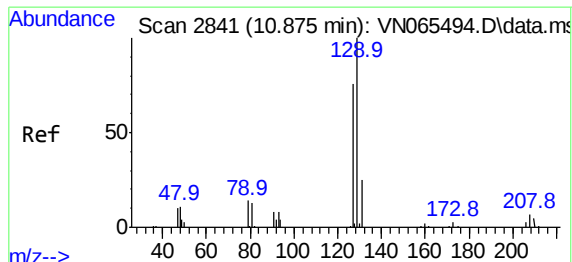


#52
1,3-Dichloropropane
Concen: 51.62 ug/l
RT: 10.678 min Scan# 2780
Delta R.T. -0.000 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

Tgt Ion: 76 Resp: 212249

Ion	Ratio	Lower	Upper
76	100		
78	32.4	0.0	64.2

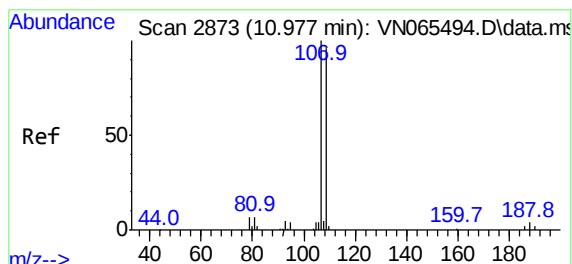
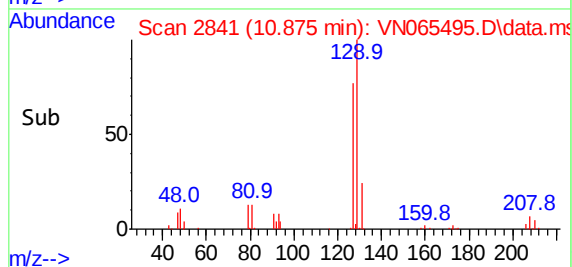
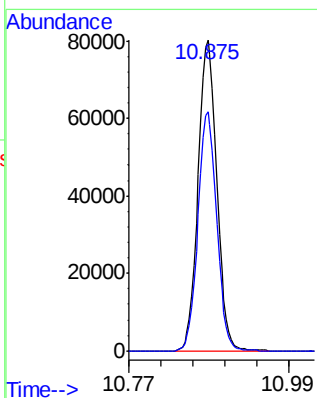
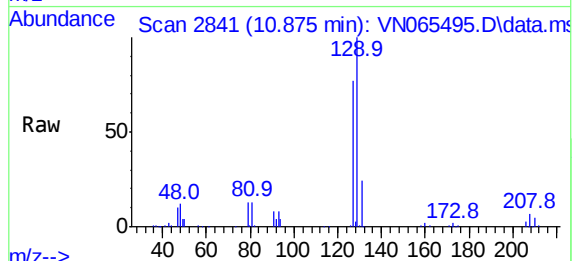




#53
 Dibromochloromethane
 Concen: 50.00 ug/l
 RT: 10.875 min Scan# 2841
 Delta R.T. -0.000 min
 Lab File: VN065495.D
 Acq: 13 Jan 2021 18:44

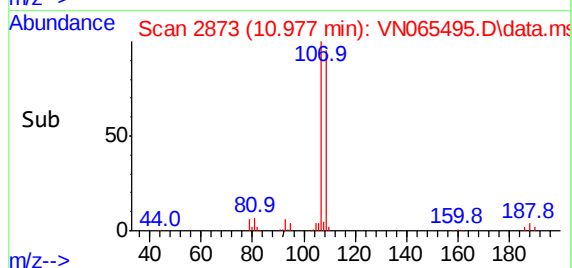
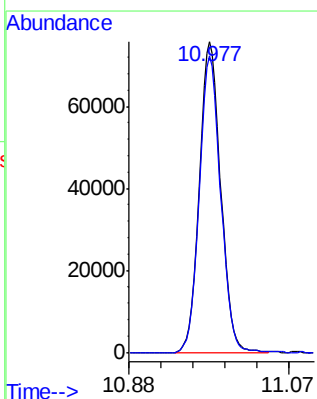
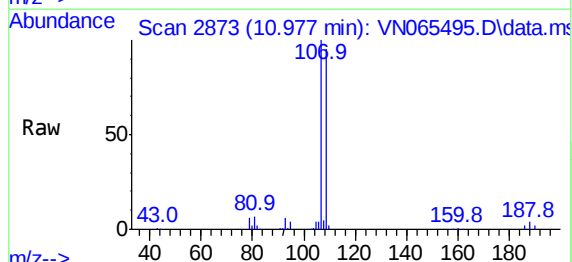
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC050

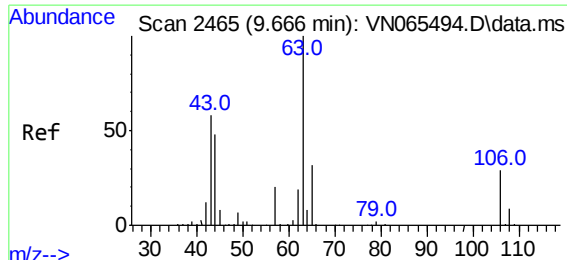
Tgt Ion:129 Resp: 144544
 Ion Ratio Lower Upper
 129 100
 127 77.2 38.9 116.6



#54
 1,2-Dibromoethane
 Concen: 51.71 ug/l
 RT: 10.977 min Scan# 2873
 Delta R.T. -0.000 min
 Lab File: VN065495.D
 Acq: 13 Jan 2021 18:44

Tgt Ion:107 Resp: 136455
 Ion Ratio Lower Upper
 107 100
 109 95.5 76.6 115.0

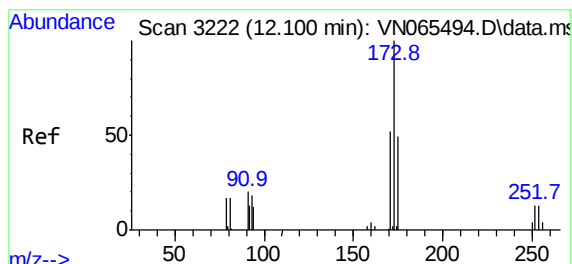
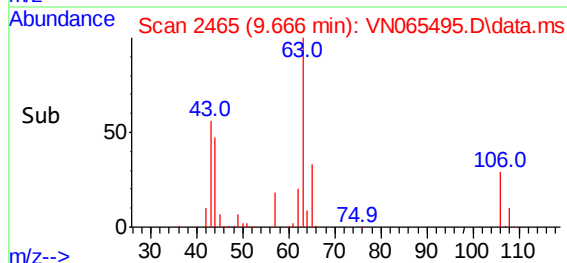
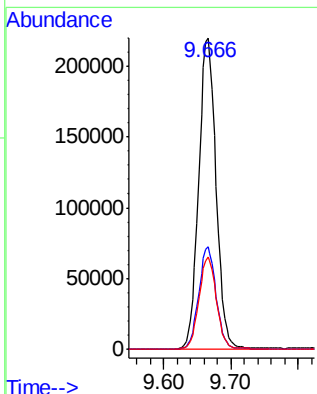
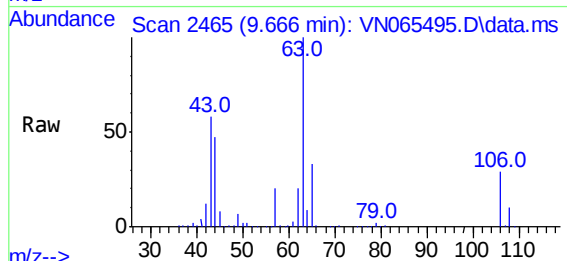




#55
2-Chloroethyl vinyl ether
Concen: 210.08 ug/l
RT: 9.666 min Scan# 2465
Delta R.T. -0.000 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

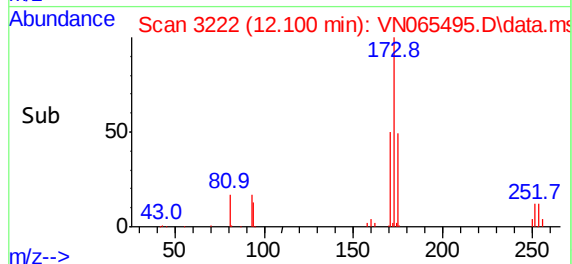
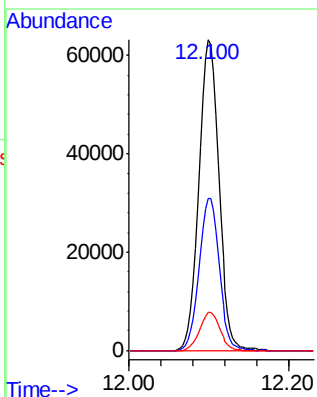
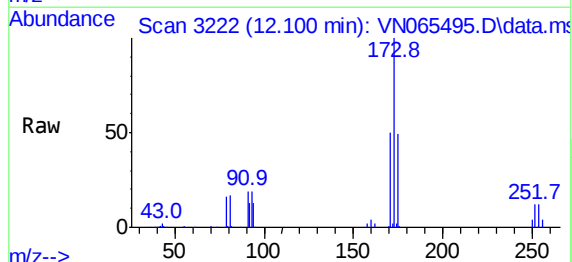
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

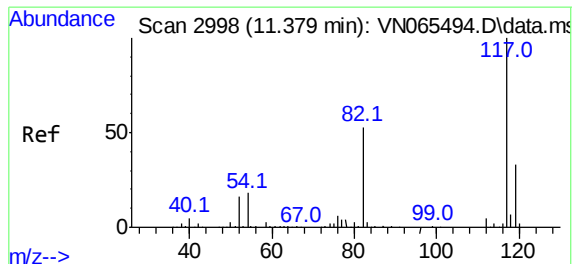
Tgt Ion: 63 Resp: 394388
Ion Ratio Lower Upper
63 100
65 32.5 25.7 38.5
106 29.5 23.1 34.7



#56
Bromoform
Concen: 50.25 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

Tgt Ion: 173 Resp: 112301
Ion Ratio Lower Upper
173 100
175 49.2 38.2 57.4
254 12.4 9.8 14.8

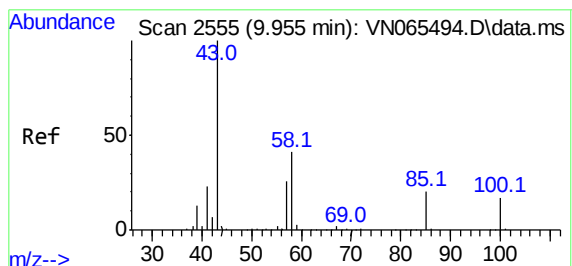
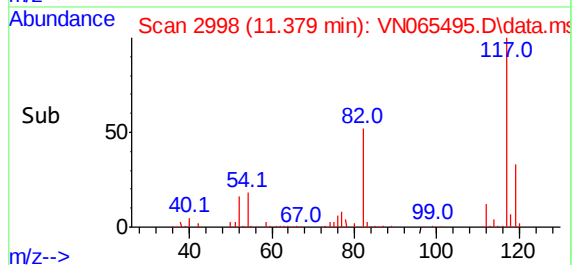
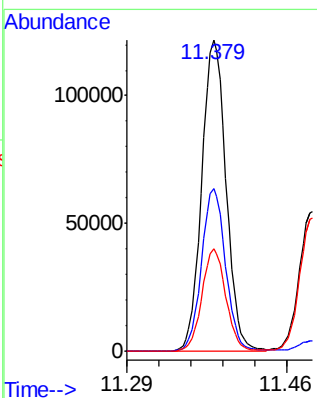
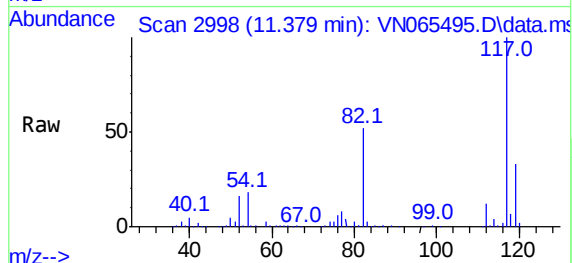




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

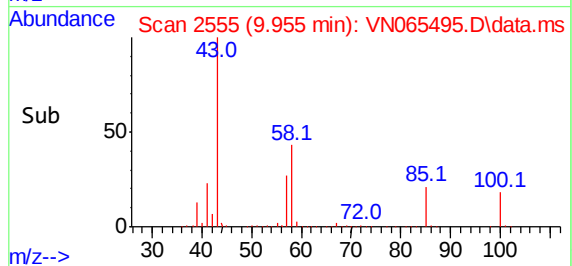
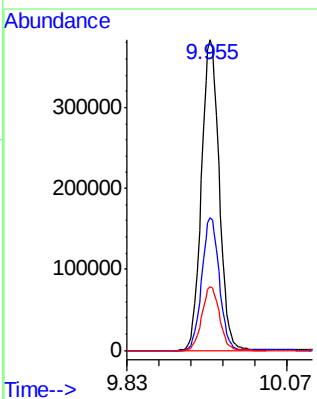
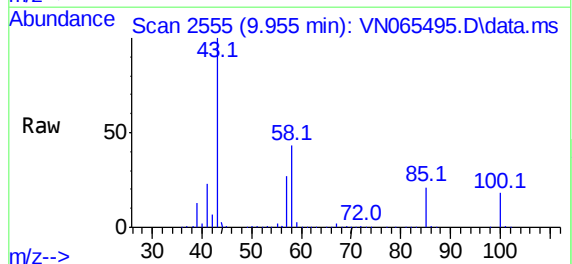
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

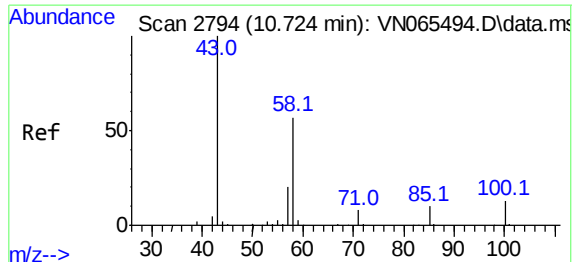
Tgt Ion:117 Resp: 212332
Ion Ratio Lower Upper
117 100
82 51.6 41.3 61.9
119 32.2 25.7 38.5



#58
4-Methyl-2-Pentanone
Concen: 220.95 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. -0.000 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

Tgt Ion: 43 Resp: 704359
Ion Ratio Lower Upper
43 100
58 42.2 32.7 49.1
85 20.4 16.0 24.0



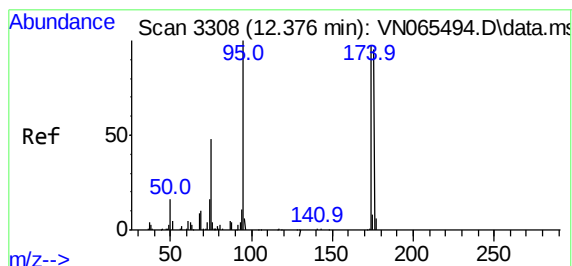
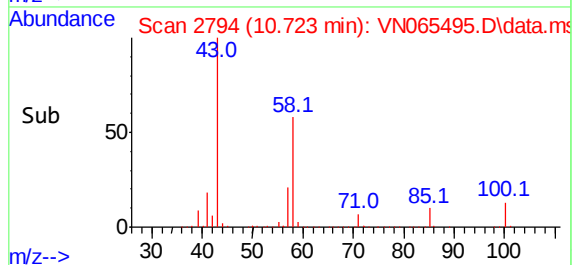
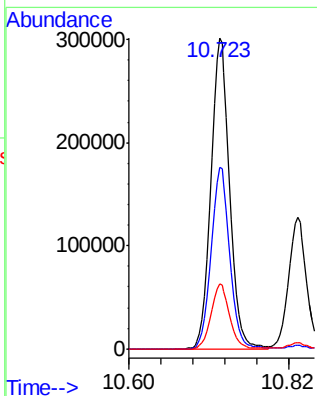
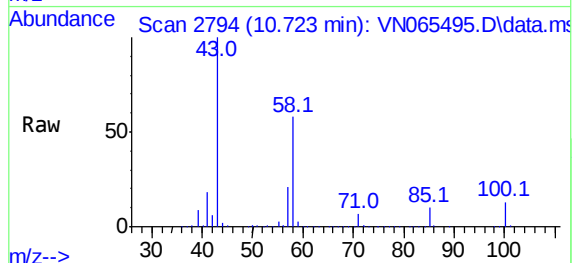


#59
2-Hexanone
Concen: 220.45 ug/l
RT: 10.723 min Scan# 2794
Delta R.T. -0.000 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

Tgt Ion: 43 Resp: 513797

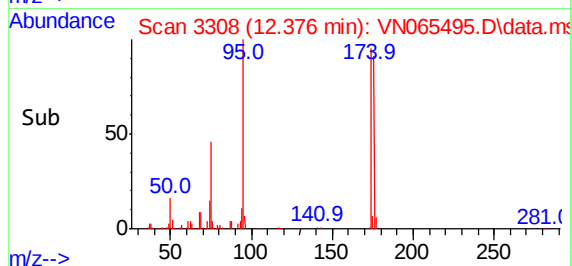
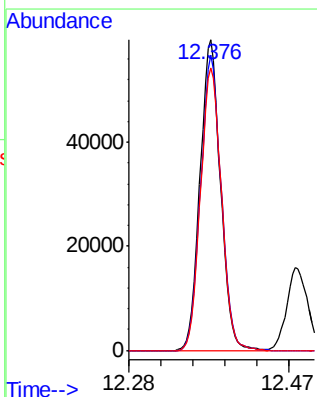
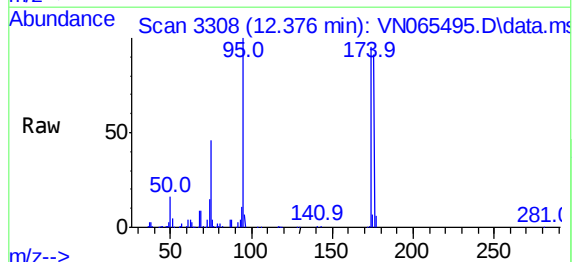
Ion	Ratio	Lower	Upper
43	100		
58	58.5	45.4	68.0
57	20.7	15.8	23.8

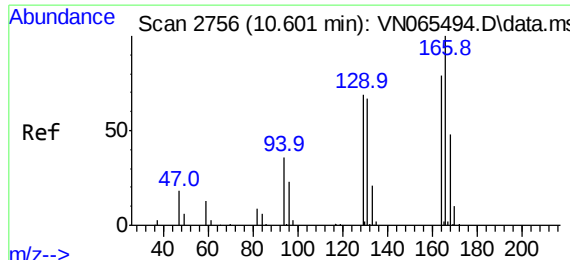


#60
4-Bromofluorobenzene
Concen: 29.75 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. -0.000 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

Tgt Ion: 95 Resp: 99258

Ion	Ratio	Lower	Upper
95	100		
174	95.6	77.0	115.6
176	93.2	75.8	113.6

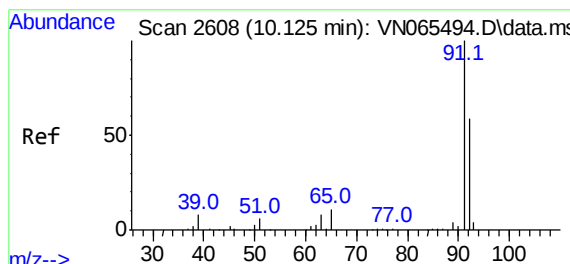
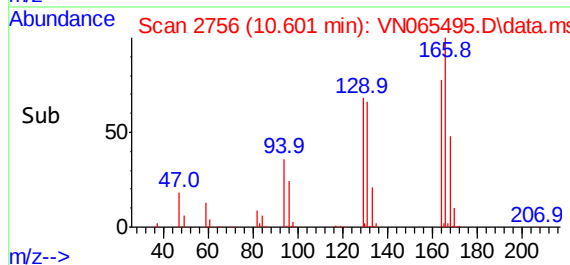
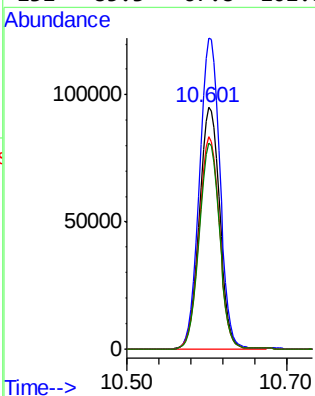
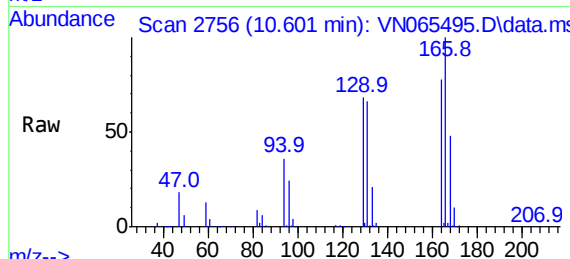




#61
Tetrachloroethene
Concen: 53.82 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. -0.000 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

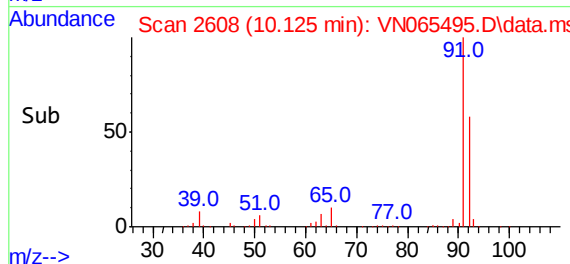
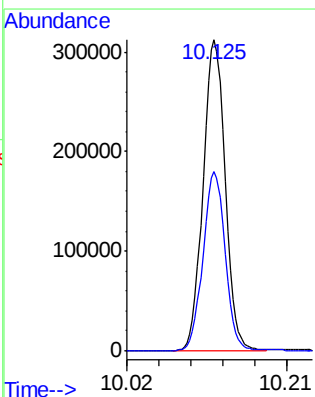
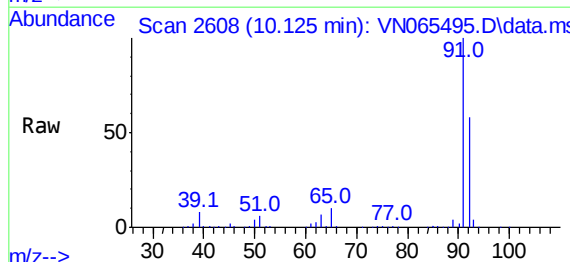
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

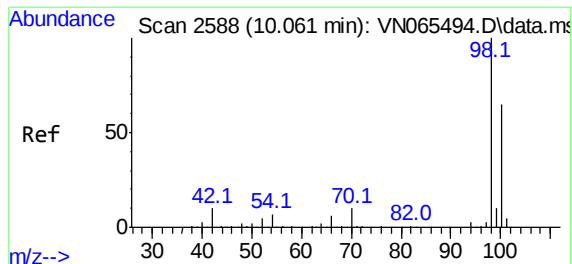
Tgt Ion:164 Resp: 173068
Ion Ratio Lower Upper
164 100
166 128.8 101.2 151.8
129 87.8 69.7 104.5
131 85.3 67.8 101.8



#62
Toluene
Concen: 49.91 ug/l
RT: 10.125 min Scan# 2608
Delta R.T. -0.000 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

Tgt Ion: 91 Resp: 561702
Ion Ratio Lower Upper
91 100
92 57.7 46.2 69.4

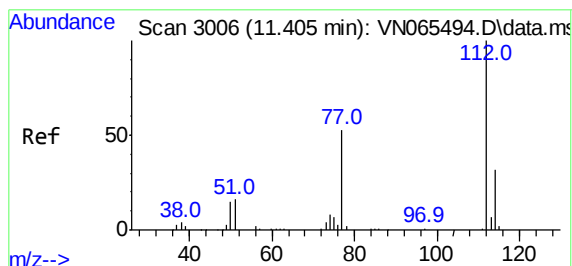
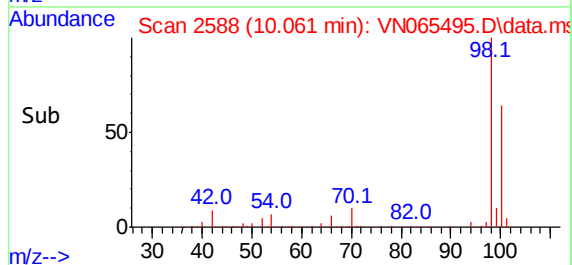
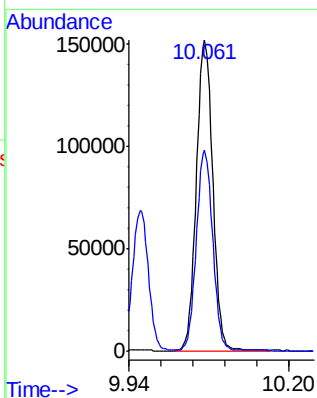
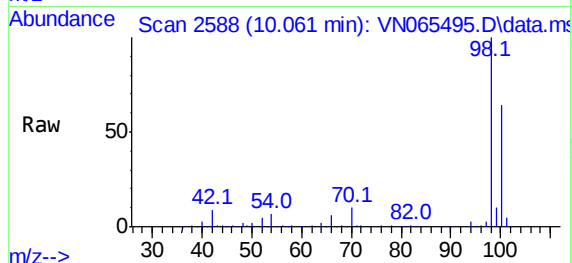




#63
Toluene-d8
Concen: 29.80 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. -0.000 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

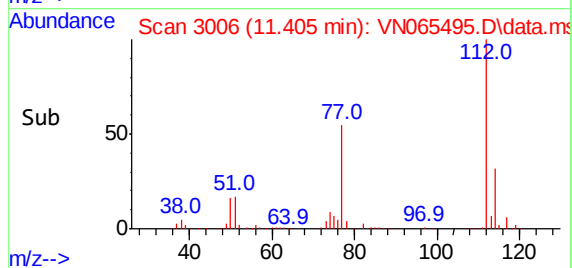
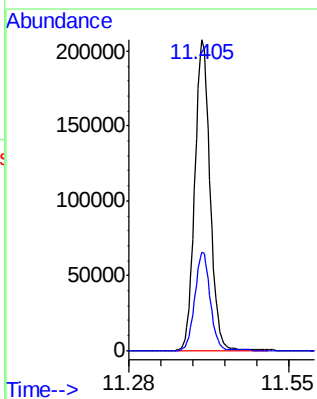
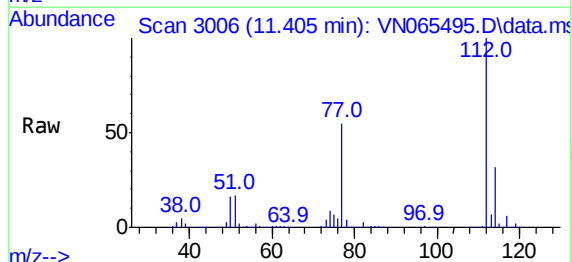
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

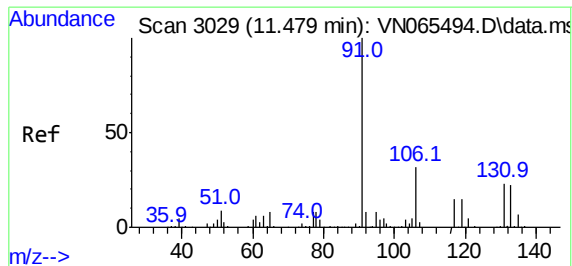
Tgt Ion: 98 Resp: 280131
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9



#64
Chlorobenzene
Concen: 51.91 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. -0.000 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

Tgt Ion: 112 Resp: 363770
Ion Ratio Lower Upper
112 100
114 31.8 25.5 38.3

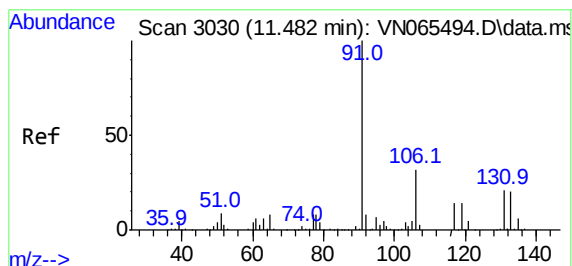
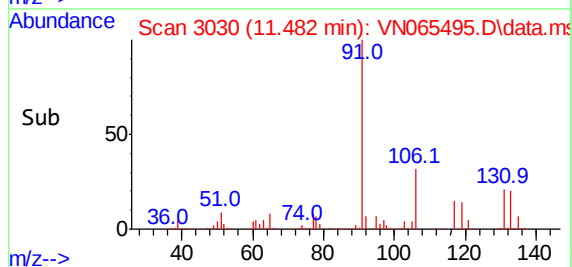
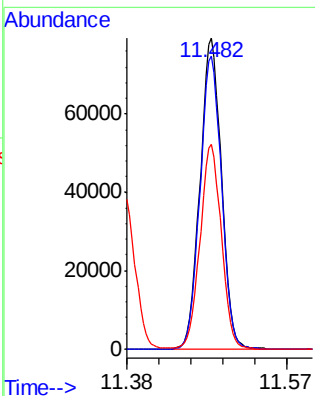
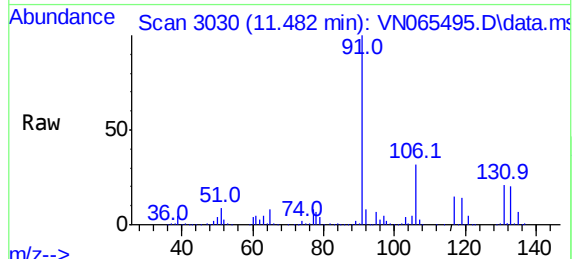




#65
1,1,1,2-Tetrachloroethane
Concen: 50.08 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.003 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

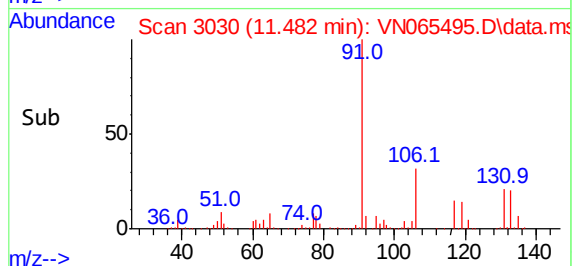
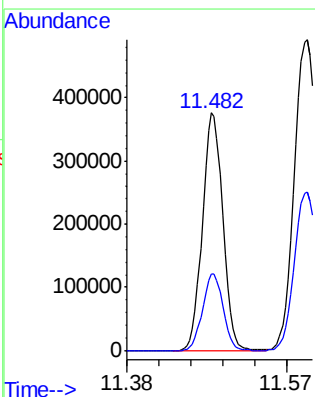
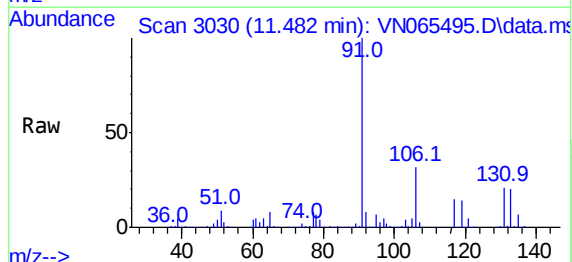
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

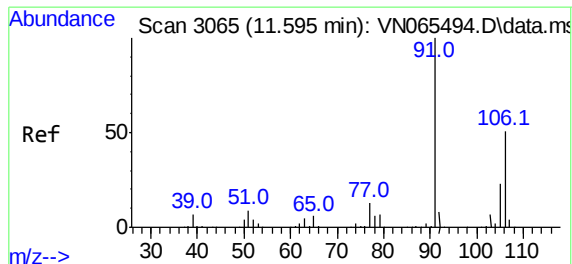
Tgt Ion:131 Resp: 137710
Ion Ratio Lower Upper
131 100
133 95.1 0.0 186.2
119 65.7 0.0 131.6



#66
Ethyl Benzene
Concen: 49.94 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. -0.000 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

Tgt Ion: 91 Resp: 623876
Ion Ratio Lower Upper
91 100
106 32.2 25.5 38.3

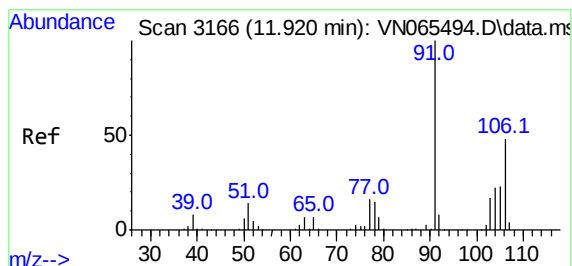
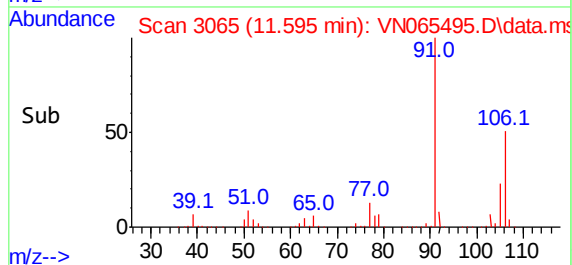
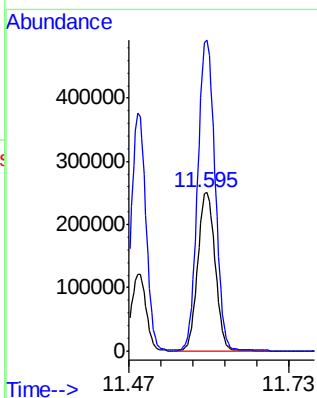
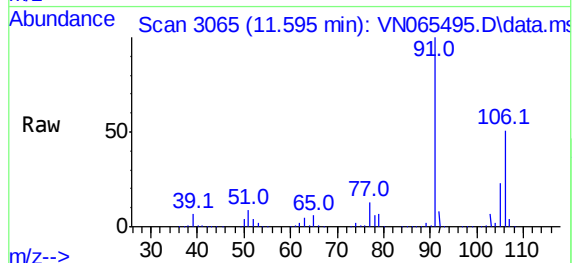




#67
m/p-Xylenes
Concen: 102.87 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. -0.000 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

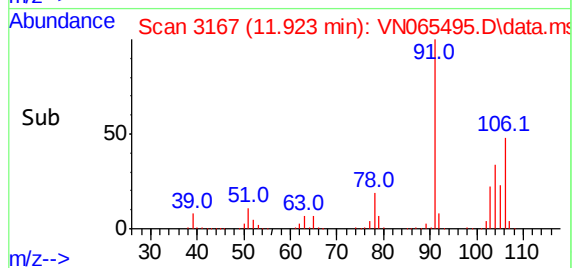
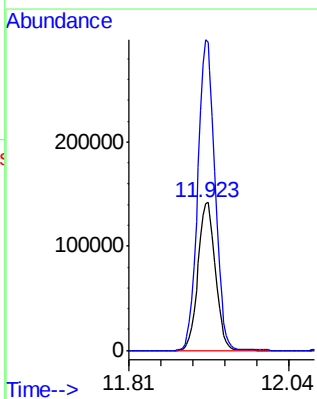
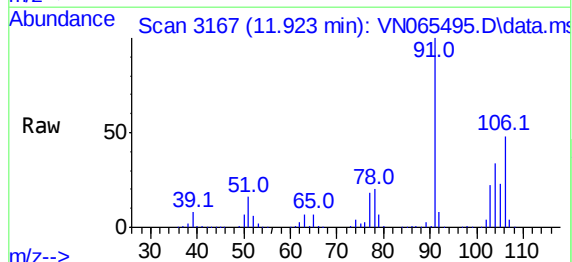
Instrument :
MSVOA_N
ClientSampled :
VSTDIC050

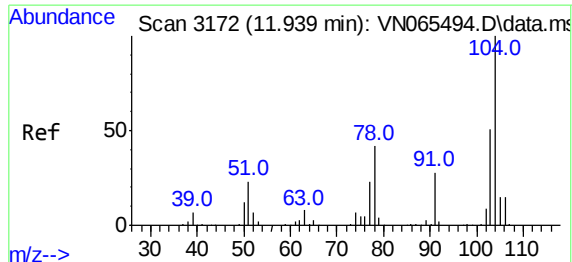
Tgt Ion:106 Resp: 487713
Ion Ratio Lower Upper
106 100
91 197.1 159.0 238.6



#68
o-Xylene
Concen: 51.81 ug/l
RT: 11.923 min Scan# 3167
Delta R.T. 0.003 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

Tgt Ion:106 Resp: 237516
Ion Ratio Lower Upper
106 100
91 207.7 104.7 313.9

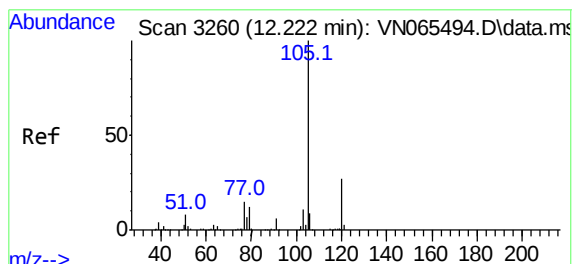
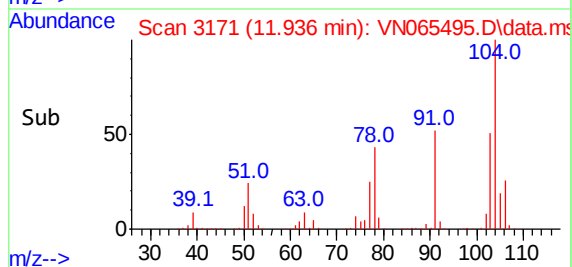
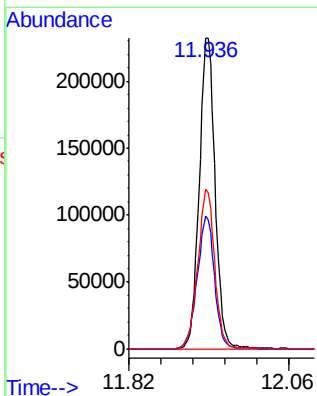
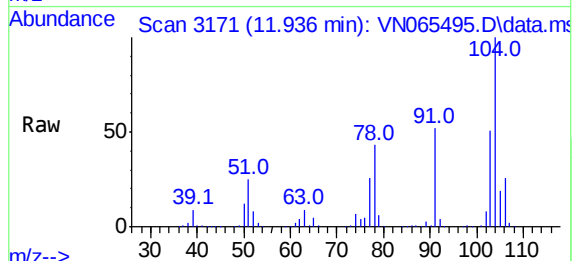




#69
Styrene
Concen: 51.98 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.003 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

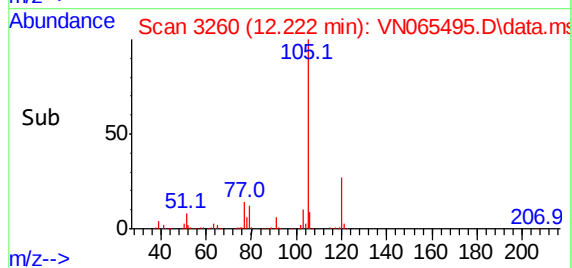
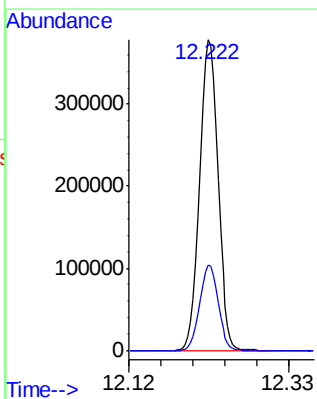
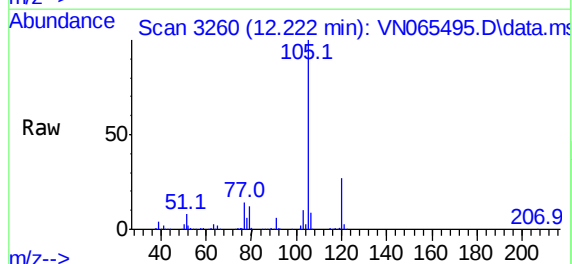
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

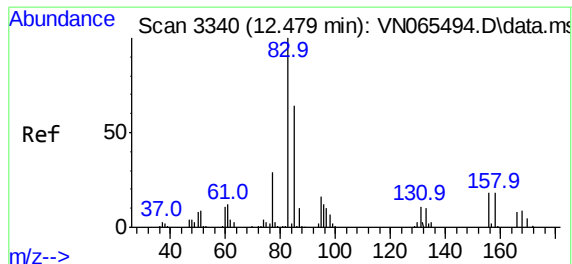
Tgt Ion:104 Resp: 400489
Ion Ratio Lower Upper
104 100
78 46.6 38.0 57.0
103 54.8 44.3 66.5



#70
Isopropylbenzene
Concen: 50.62 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

Tgt Ion:105 Resp: 617274
Ion Ratio Lower Upper
105 100
120 27.4 19.3 35.9



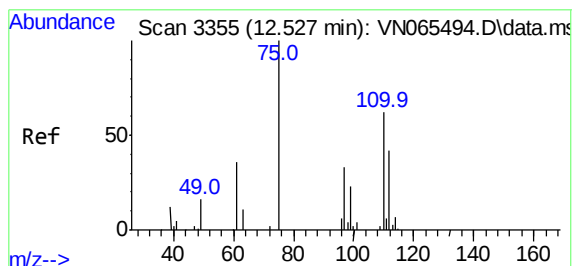
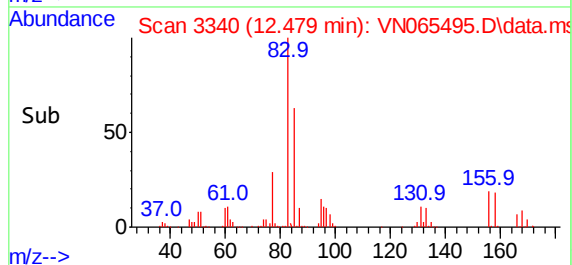
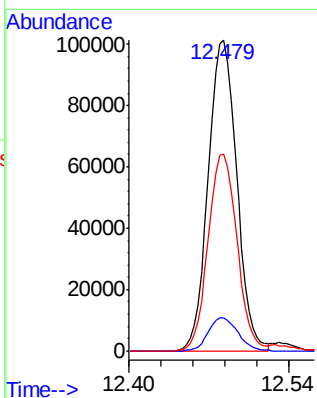
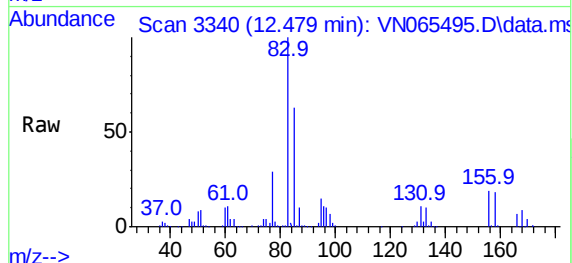


#71
 1,1,2,2-Tetrachloroethane
 Concen: 51.79 ug/l
 RT: 12.479 min Scan# 3340
 Delta R.T. -0.000 min
 Lab File: VN065495.D
 Acq: 13 Jan 2021 18:44

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC050

Tgt Ion: 83 Resp: 173390

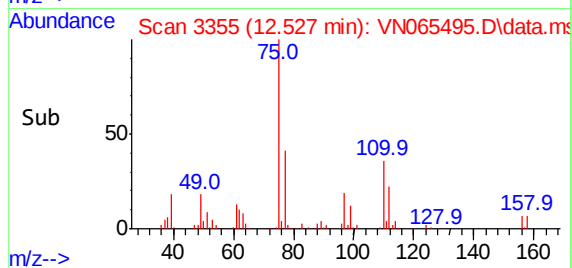
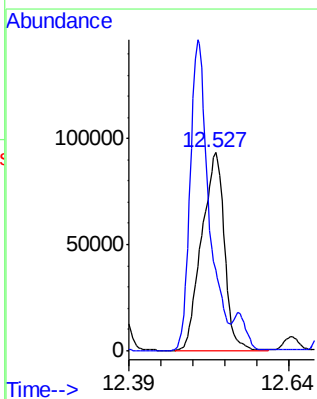
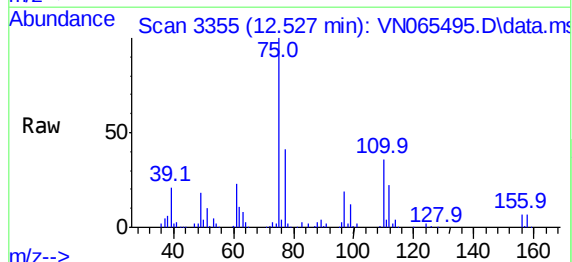
Ion	Ratio	Lower	Upper
83	100		
131	11.0	5.5	16.4
85	63.9	32.1	96.5

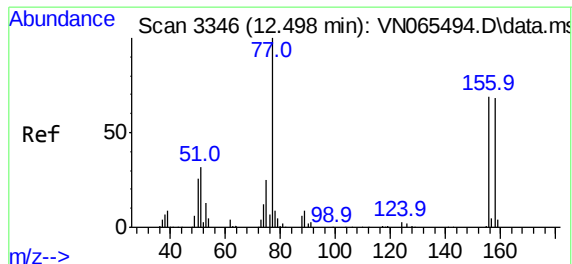


#72
 1,2,3-Trichloropropane
 Concen: 70.49 ug/l
 RT: 12.527 min Scan# 3355
 Delta R.T. -0.000 min
 Lab File: VN065495.D
 Acq: 13 Jan 2021 18:44

Tgt Ion: 75 Resp: 233930

Ion	Ratio	Lower	Upper
75	100		
77	129.3	0.0	366.4

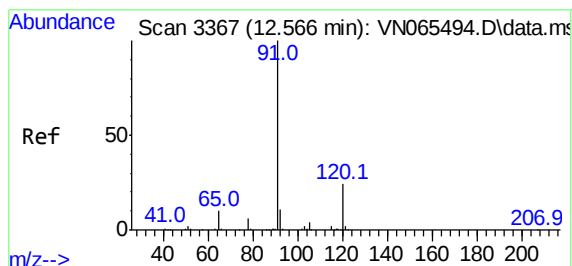
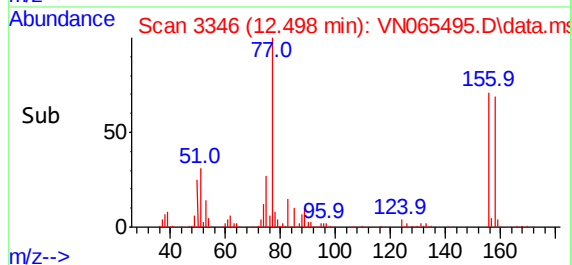
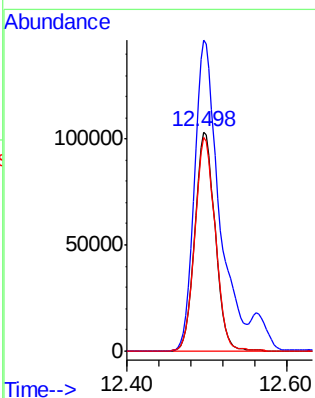
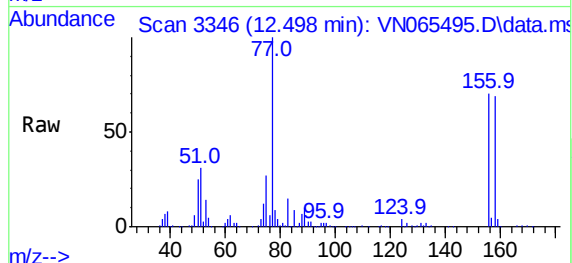




#73
Bromobenzene
Concen: 54.09 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. -0.000 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

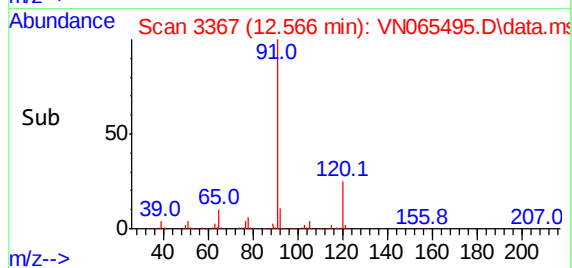
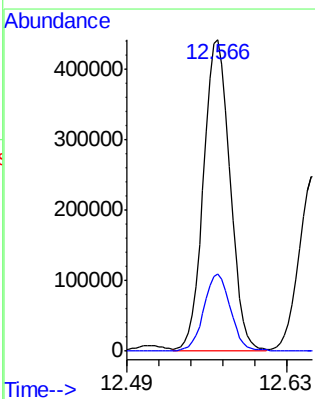
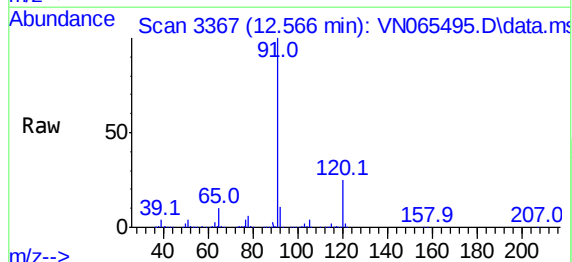
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

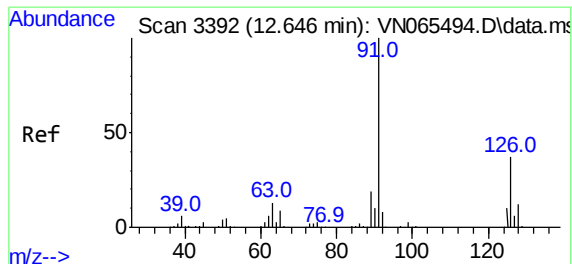
Tgt Ion:156 Resp: 175127
Ion Ratio Lower Upper
156 100
77 172.8 0.0 348.8
158 98.3 0.0 194.8



#74
n-propylbenzene
Concen: 50.46 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. -0.000 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

Tgt Ion: 91 Resp: 698480
Ion Ratio Lower Upper
91 100
120 24.4 0.0 49.4

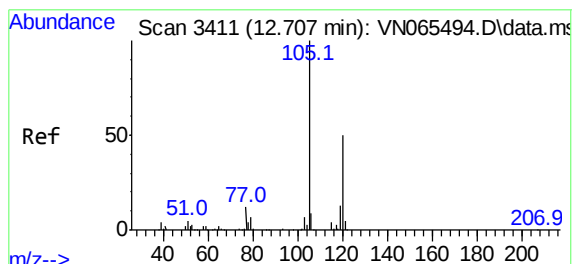
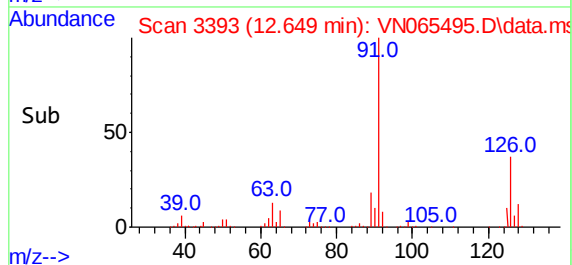
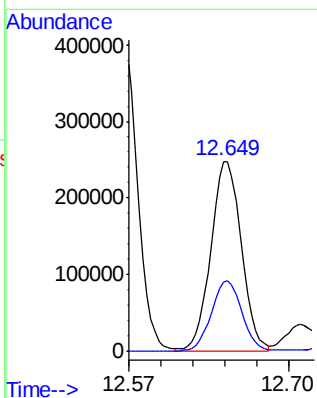
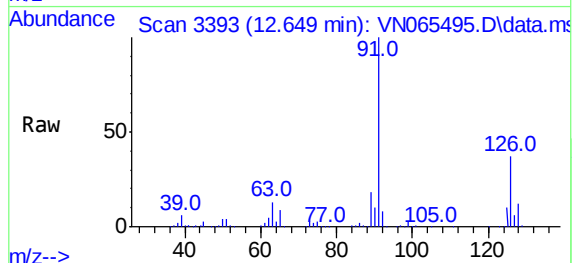




#75
2-Chlorotoluene
Concen: 50.82 ug/l
RT: 12.649 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

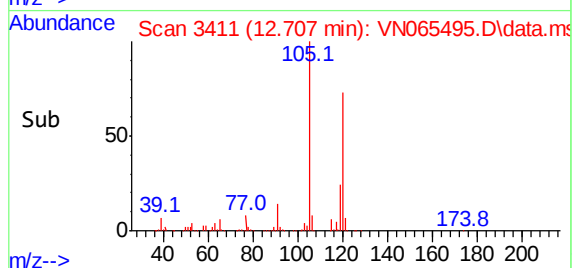
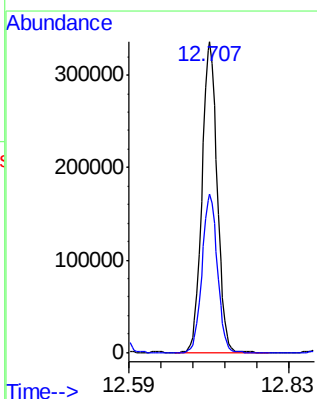
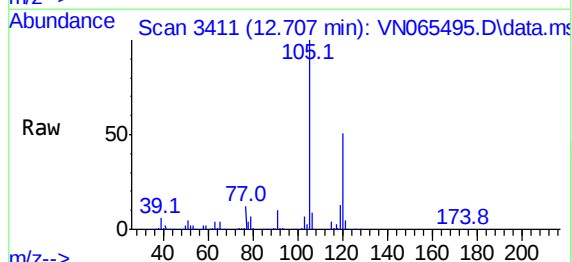
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

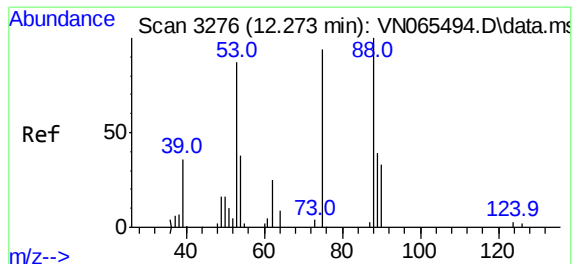
Tgt Ion: 91 Resp: 418427
Ion Ratio Lower Upper
91 100
126 36.8 0.0 74.2



#76
1,3,5-Trimethylbenzene
Concen: 50.89 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. -0.000 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

Tgt Ion: 105 Resp: 530163
Ion Ratio Lower Upper
105 100
120 51.1 0.0 101.6

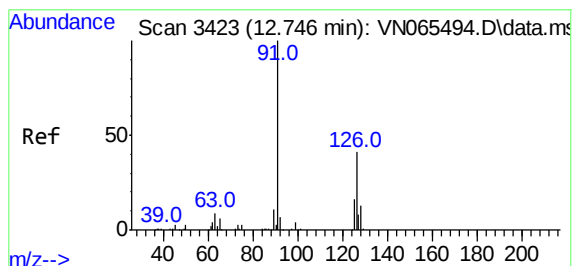
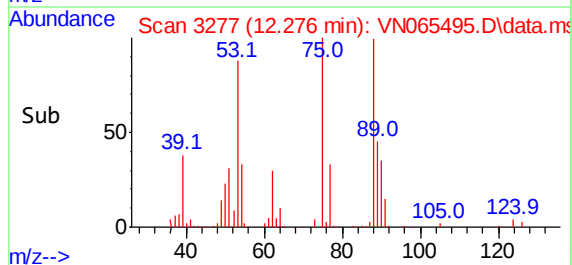
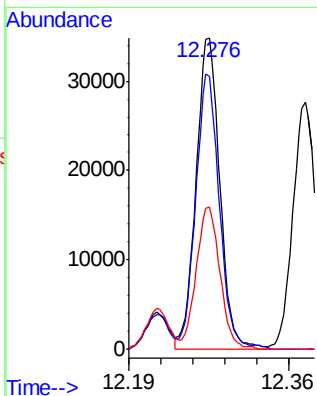
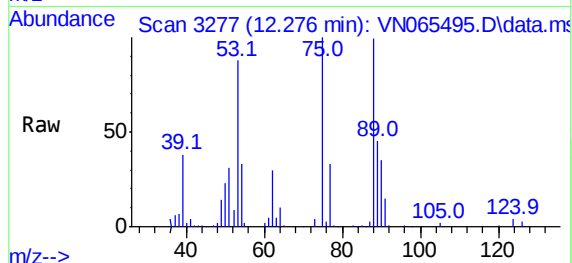




#77
t-1,4-Dichloro-2-butene
Concen: 46.31 ug/l
RT: 12.276 min Scan# 3277
Delta R.T. 0.003 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

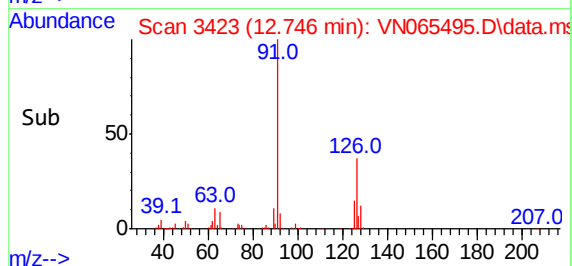
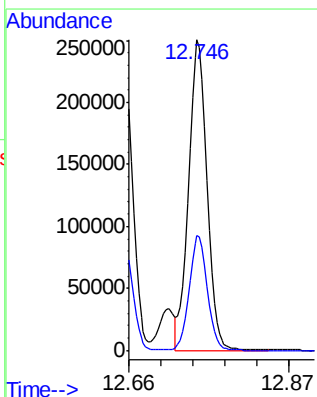
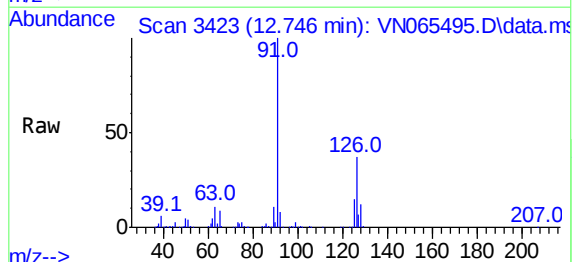
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

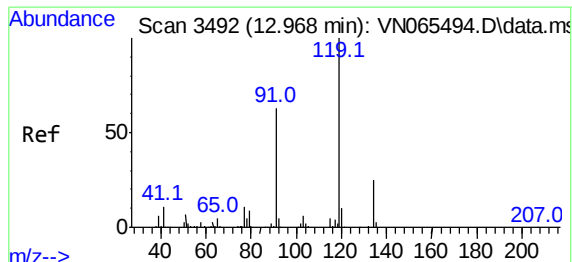
Tgt Ion: 75 Resp: 59424
Ion Ratio Lower Upper
75 100
53 87.7 44.9 134.5
89 45.8 21.3 64.0



#78
4-Chlorotoluene
Concen: 50.94 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. -0.000 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

Tgt Ion: 91 Resp: 425608
Ion Ratio Lower Upper
91 100
126 36.1 0.0 71.4

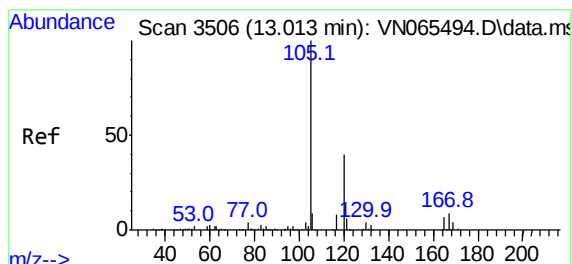
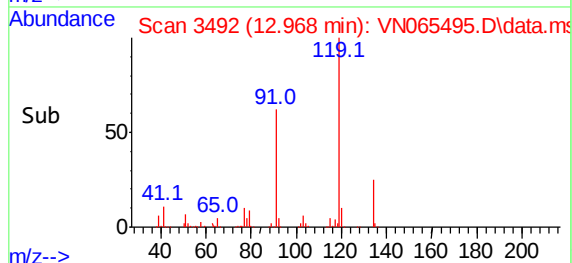
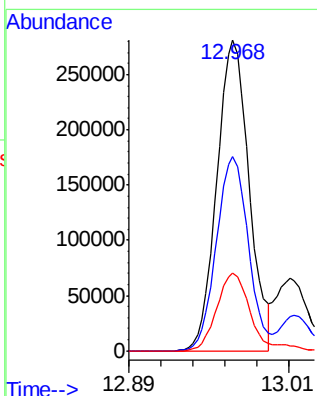
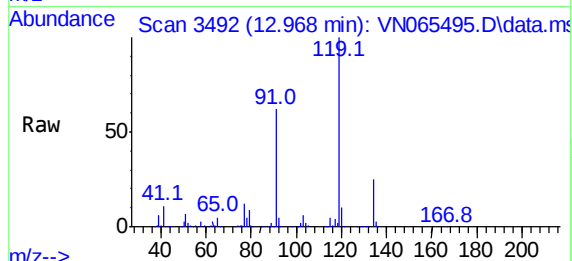




#79
tert-butylbenzene
Concen: 51.33 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

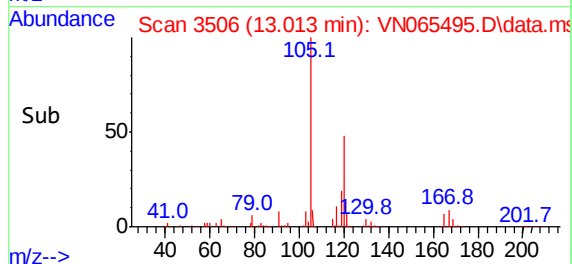
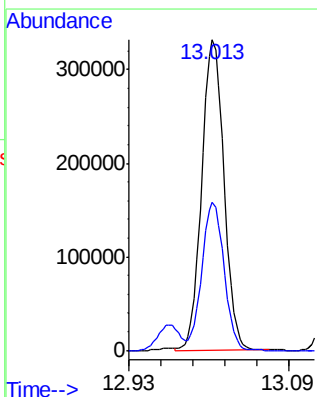
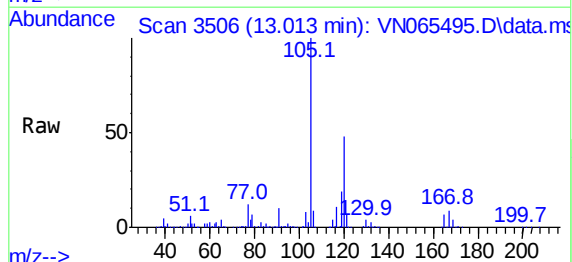
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

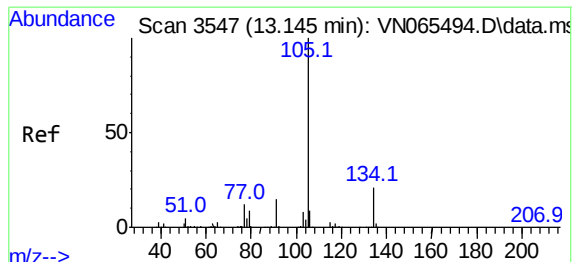
Tgt Ion:119 Resp: 455160
Ion Ratio Lower Upper
119 100
91 62.5 0.0 126.0
134 26.4 0.0 51.2



#80
1,2,4-Trimethylbenzene
Concen: 51.34 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

Tgt Ion:105 Resp: 530244
Ion Ratio Lower Upper
105 100
120 47.9 0.0 93.6

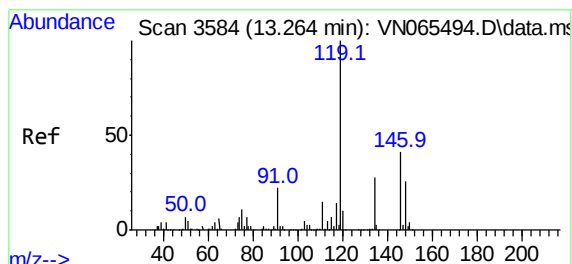
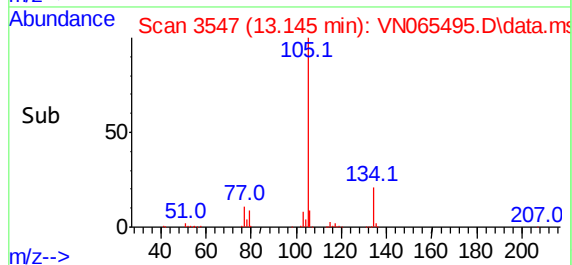
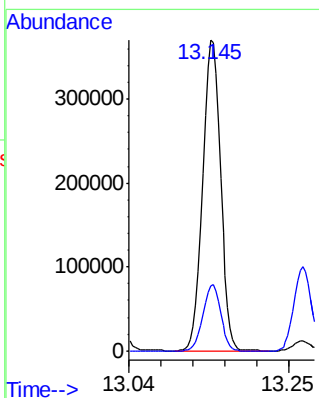
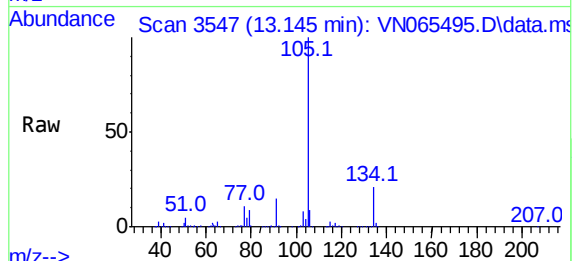




#81
 sec-Butylbenzene
 Concen: 50.61 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065495.D
 Acq: 13 Jan 2021 18:44

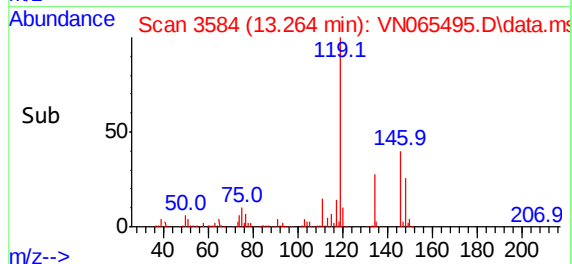
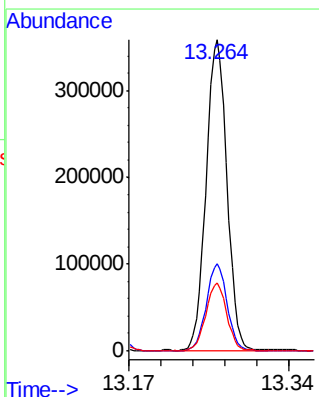
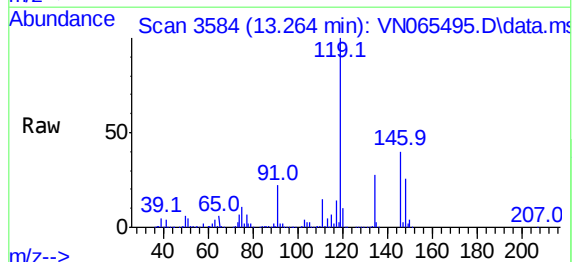
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC050

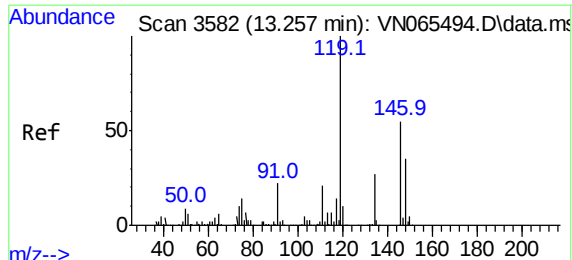
Tgt Ion:105 Resp: 590077
 Ion Ratio Lower Upper
 105 100
 134 21.2 0.0 42.2



#82
 p-Isopropyltoluene
 Concen: 51.66 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. -0.000 min
 Lab File: VN065495.D
 Acq: 13 Jan 2021 18:44

Tgt Ion:119 Resp: 555449
 Ion Ratio Lower Upper
 119 100
 134 27.7 0.0 54.8
 91 21.7 0.0 44.8

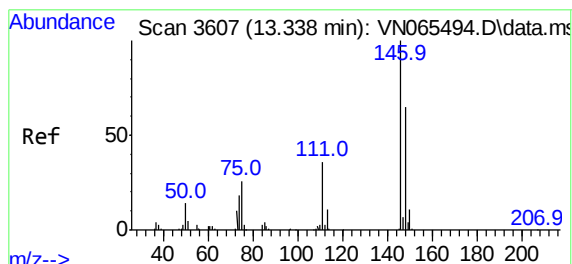
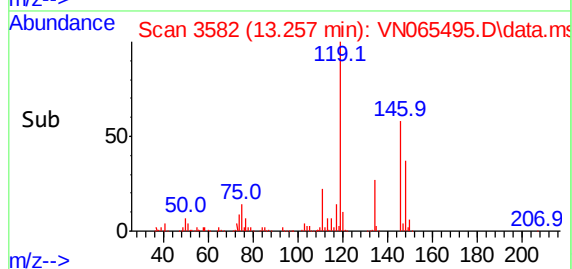
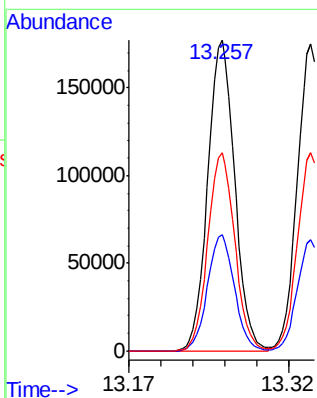
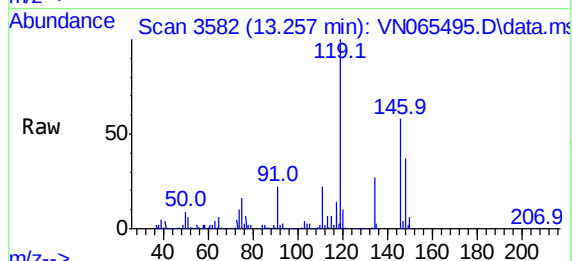




#83
1,3-Dichlorobenzene
Concen: 55.65 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. -0.000 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

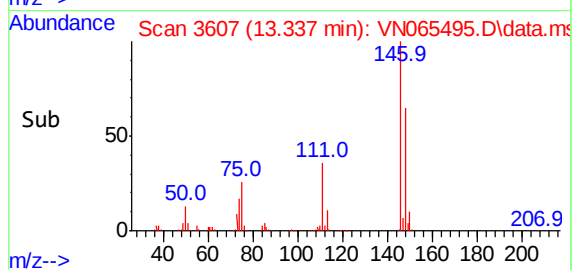
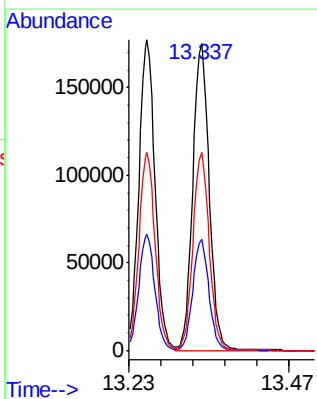
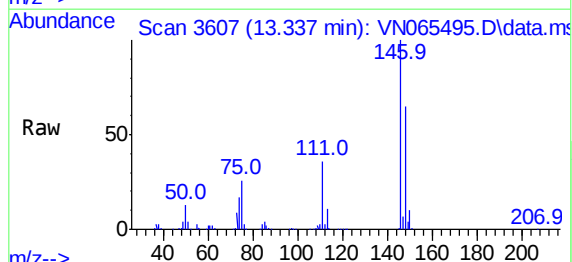
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

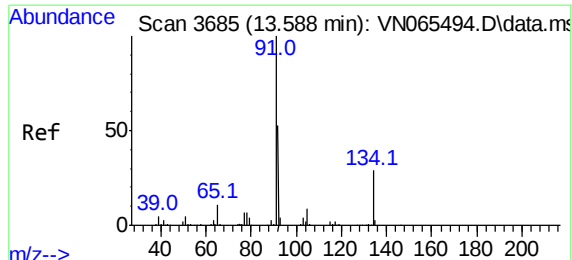
Tgt Ion:146 Resp: 298599
Ion Ratio Lower Upper
146 100
111 37.1 18.6 55.8
148 63.9 32.0 96.2



#84
1,4-Dichlorobenzene
Concen: 55.51 ug/l
RT: 13.337 min Scan# 3607
Delta R.T. -0.000 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

Tgt Ion:146 Resp: 294020
Ion Ratio Lower Upper
146 100
111 35.3 17.9 53.7
148 64.3 31.8 95.4



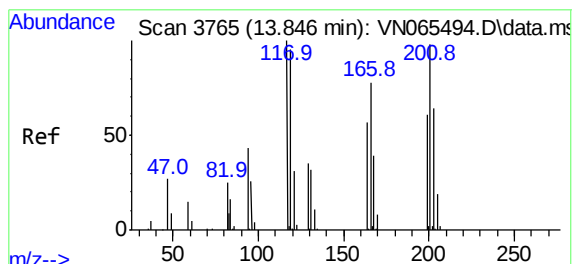
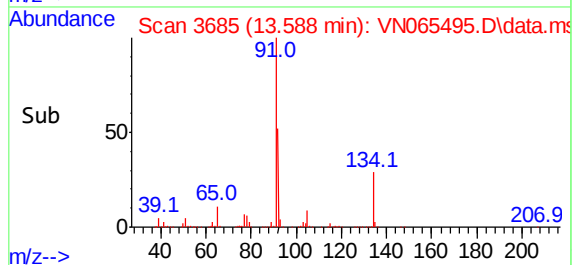
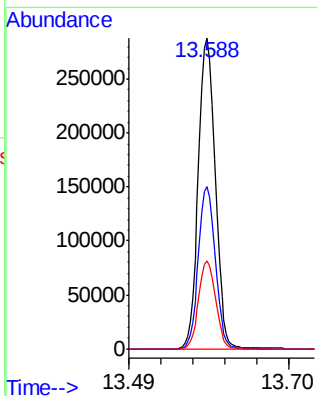
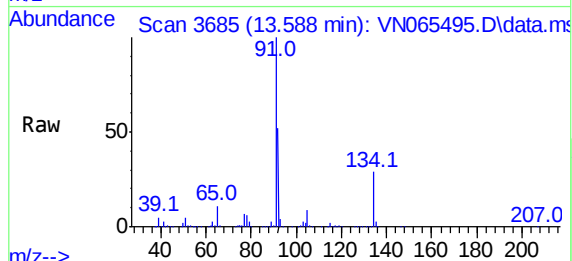


#85
n-Butylbenzene
Concen: 49.09 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. -0.000 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

Tgt Ion: 91 Resp: 443483

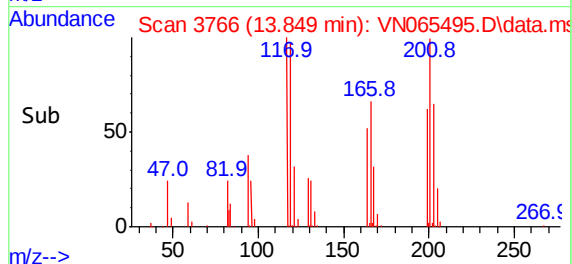
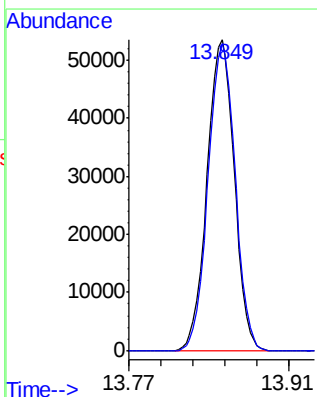
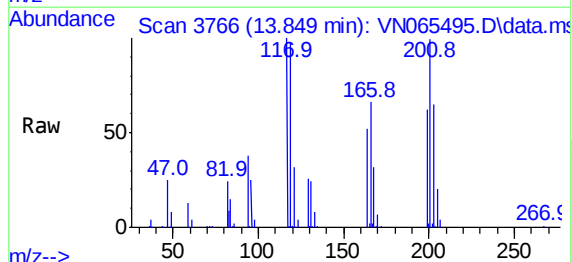
Ion	Ratio	Lower	Upper
91	100		
92	52.0	0.0	104.8
134	28.4	0.0	55.8

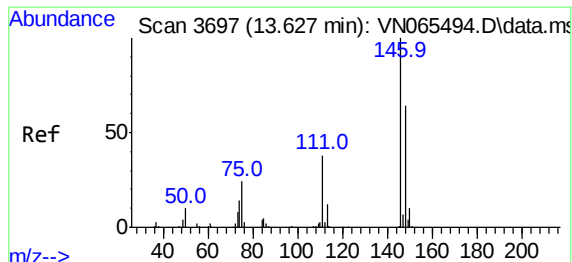


#86
Hexachloroethane
Concen: 47.57 ug/l
RT: 13.849 min Scan# 3766
Delta R.T. 0.003 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

Tgt Ion: 117 Resp: 91165

Ion	Ratio	Lower	Upper
117	100		
201	98.3	48.4	145.3

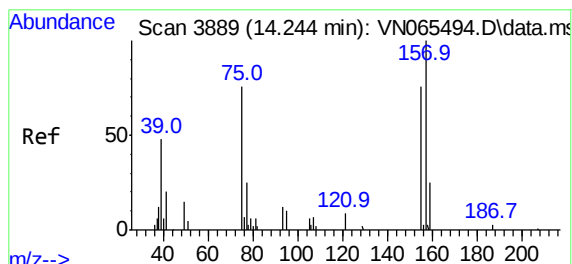
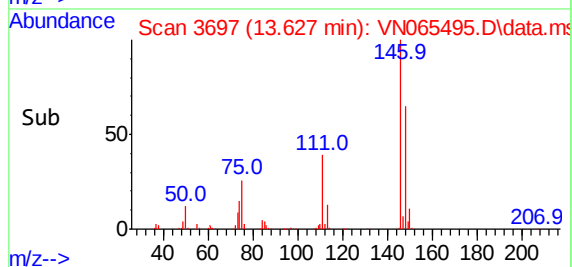
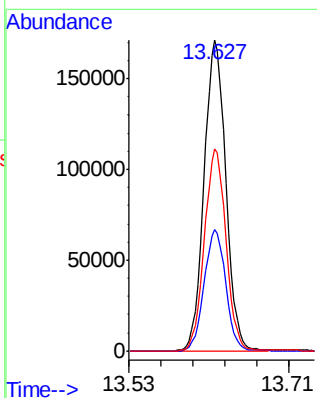
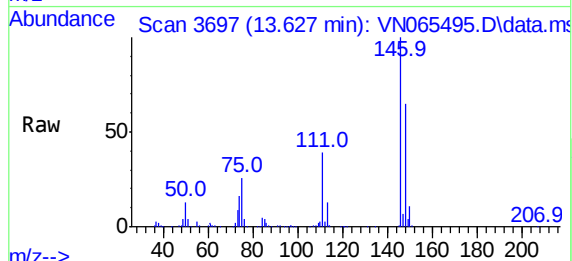




#87
1,2-Dichlorobenzene
Concen: 56.39 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

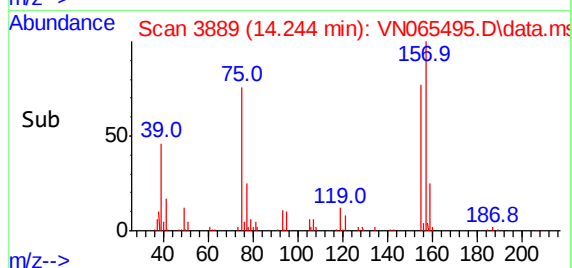
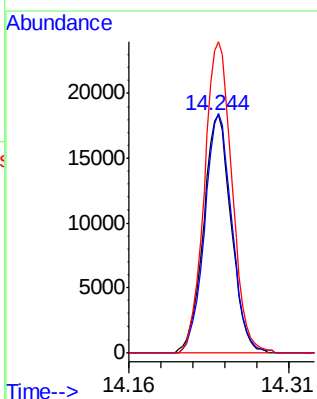
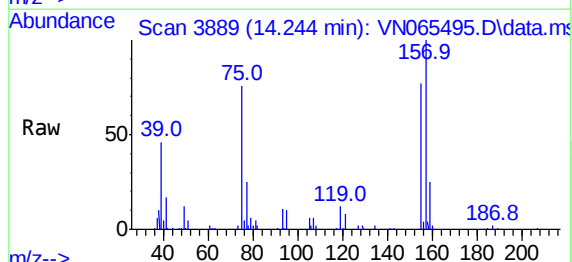
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

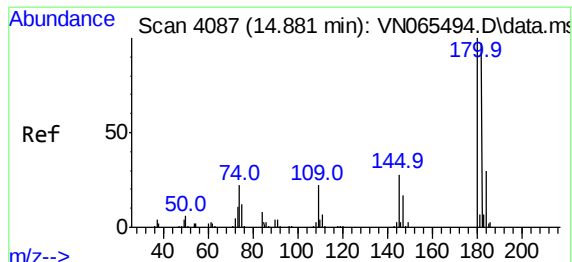
Tgt Ion:146 Resp: 293869
Ion Ratio Lower Upper
146 100
111 38.8 18.9 56.9
148 64.7 32.3 96.8



#88
1,2-Dibromo-3-Chloropropane
Concen: 46.81 ug/l
RT: 14.244 min Scan# 3889
Delta R.T. -0.000 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

Tgt Ion: 75 Resp: 31674
Ion Ratio Lower Upper
75 100
155 98.7 76.9 115.3
157 130.2 105.8 158.8

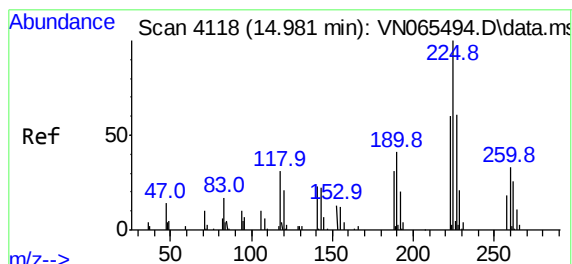
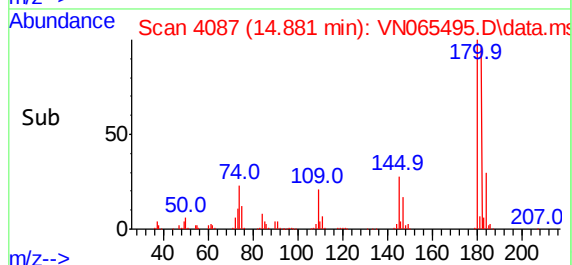
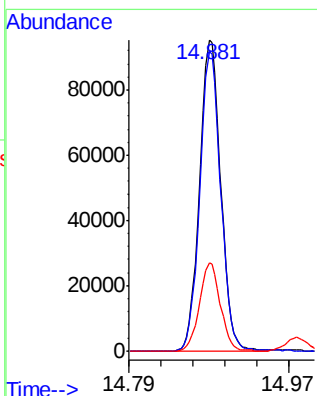
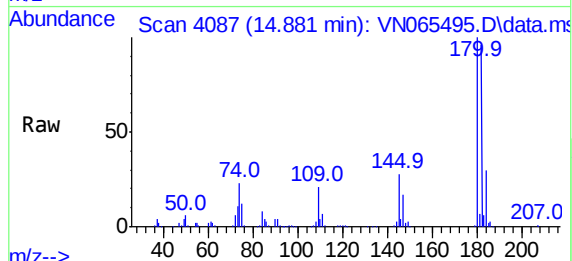




#89
1,2,4-Trichlorobenzene
Concen: 58.48 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. -0.000 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

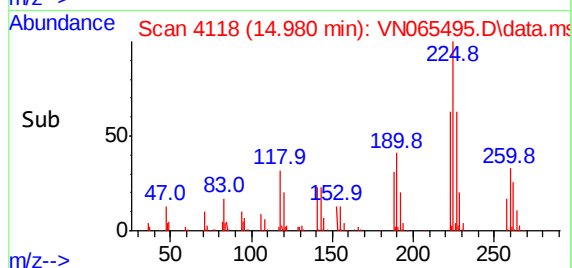
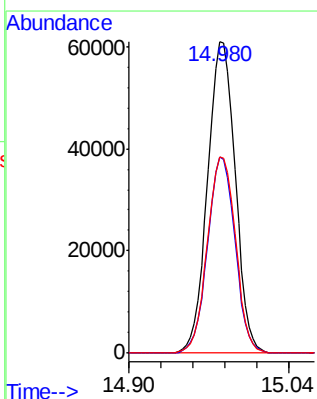
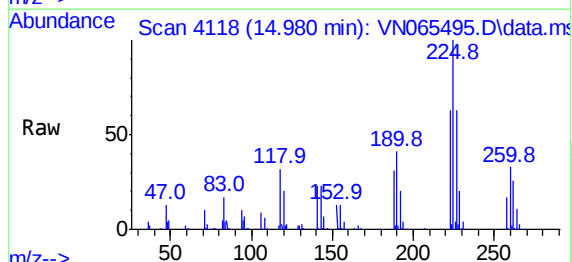
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

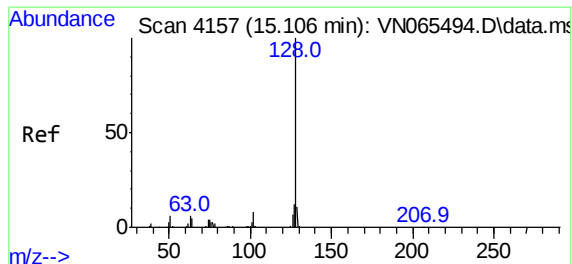
Tgt Ion:180 Resp: 159227
Ion Ratio Lower Upper
180 100
182 95.5 78.5 117.7
145 27.8 23.8 35.6



#90
Hexachlorobutadiene
Concen: 54.87 ug/l
RT: 14.980 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

Tgt Ion:225 Resp: 100873
Ion Ratio Lower Upper
225 100
223 62.2 0.0 122.0
227 63.7 0.0 126.4

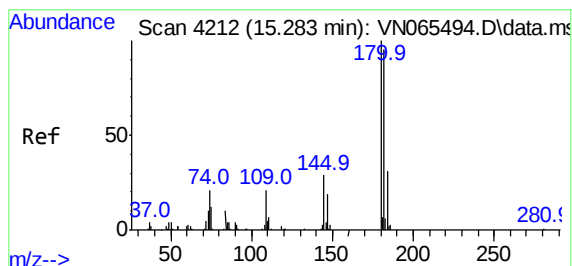
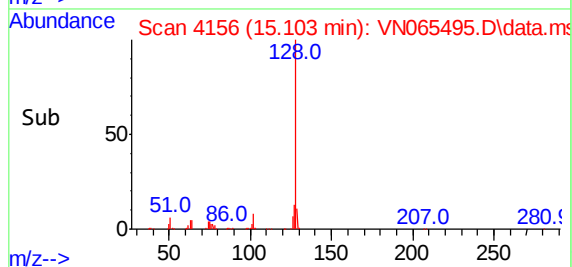
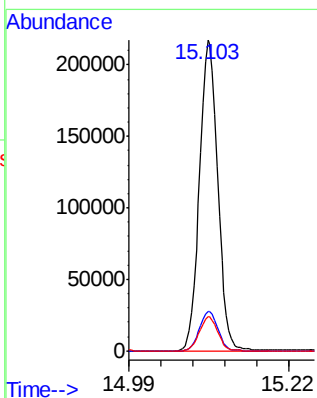
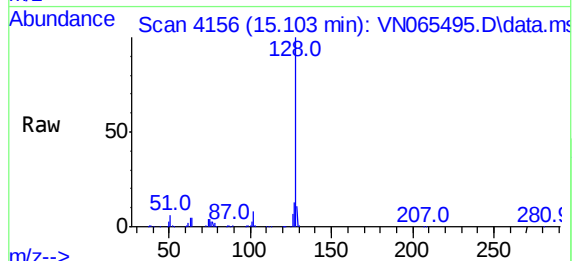




#91
Naphthalene
Concen: 53.42 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. -0.003 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

Tgt Ion:128 Resp: 382053
Ion Ratio Lower Upper
128 100
127 12.8 10.1 15.1
129 11.0 8.6 12.8



#92
1,2,3-Trichlorobenzene
Concen: 58.78 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. -0.000 min
Lab File: VN065495.D
Acq: 13 Jan 2021 18:44

Tgt Ion:180 Resp: 152340
Ion Ratio Lower Upper
180 100
182 95.9 0.0 190.4
145 29.1 0.0 57.8

