

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122120\
 Data File : VN065177.D
 Acq On : 21 Dec 2020 12:55
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC150

Quant Time: Dec 21 13:12:43 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N122120w.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Dec 21 12:18:11 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.148	128	32768	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.547	114	180651	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.380	117	165387	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.984	65	69898	30.45	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	101.50%
60) 4-Bromofluorobenzene	12.376	95	81666	31.15	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	103.83%
63) Toluene-d8	10.058	98	217737	27.49	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	91.63%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.827	85	263665	146.69	ug/l	97
3) Chloromethane	2.029	50	308865	147.11	ug/l	100
4) Vinyl Chloride	2.158	62	327106	140.24	ug/l	99
5) Bromomethane	2.505	94	233799	139.74	ug/l	96
6) Chloroethane	2.656	64	209150	146.58	ug/l	99
7) Trichlorofluoromethane	2.975	101	466562	134.03	ug/l	96
8) Diethyl Ether	3.370	74	170956	153.41	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.711	101	256040	142.67	ug/l #	41
10) 1,1-Dichloroethene	3.692	96	265079	151.73	ug/l	86
11) Methyl Iodide	3.904	142	427068	174.73	ug/l	88
12) Methyl Acetate	4.270	43	288453	177.95	ug/l	95
13) Acrolein	3.560	56	184112	820.89	ug/l	99
14) Acrylonitrile	4.923	53	679509	864.01	ug/l	99
15) Acetone	3.769	58	179012	714.08	ug/l	92
16) Carbon Disulfide	4.007	76	777863	152.72	ug/l	99
17) Allyl chloride	4.270	41	474888	177.57	ug/l	95
18) Methylene Chloride	4.499	84	302863	149.43	ug/l	94
19) trans-1,2-Dichloroethene	4.984	96	292820	154.56	ug/l	92
20) Diisopropyl ether	5.901	45	942630	149.06	ug/l	93
21) 1,1-Dichloroethane	5.795	63	530541	141.26	ug/l	96
22) cis-1,2-Dichloroethene	6.778	96	336015	156.68	ug/l	87
23) tert-Butyl Alcohol	4.730	59	275834	1008.72	ug/l #	100
24) Methyl tert-Butyl Ether	4.987	73	931166	170.62	ug/l #	75
25) Chloroform	7.328	83	545927	153.42	ug/l	98
26) Cyclohexane	7.611	56	457941	162.92	ug/l #	93
29) 1,1-Dichloropropene	7.753	75	418279	149.23	ug/l	97
30) 2-Butanone	6.782	43	935433	834.33	ug/l #	77
31) 2,2-Dichloropropane	6.772	77	492858	155.07	ug/l	96
32) 1,1,1-Trichloroethane	7.528	97	498716	149.08	ug/l	97
33) Carbon Tetrachloride	7.733	117	440890	146.72	ug/l	98
34) Benzene	8.000	78	1222833	146.08	ug/l #	87
35) Methacrylonitrile	7.119	41	143169	132.72	ug/l	93
36) 1,2-Dichloroethane	8.084	62	452348	154.18	ug/l #	95
37) Trichloroethene	8.801	130	349766	151.27	ug/l	91
38) Methylcyclohexane	9.045	83	498964	145.88	ug/l	93
39) 1,2-Dichloropropane	9.084	63	317665	140.67	ug/l	98
40) Dibromomethane	9.174	93	218641	137.52	ug/l	83
41) Bromodichloromethane	9.370	83	463084	141.82	ug/l	99
42) Vinyl Acetate	5.840	43	4119474	774.02	ug/l	96
43) Ethyl Acetate	6.878	43	396104	174.93	ug/l	97

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

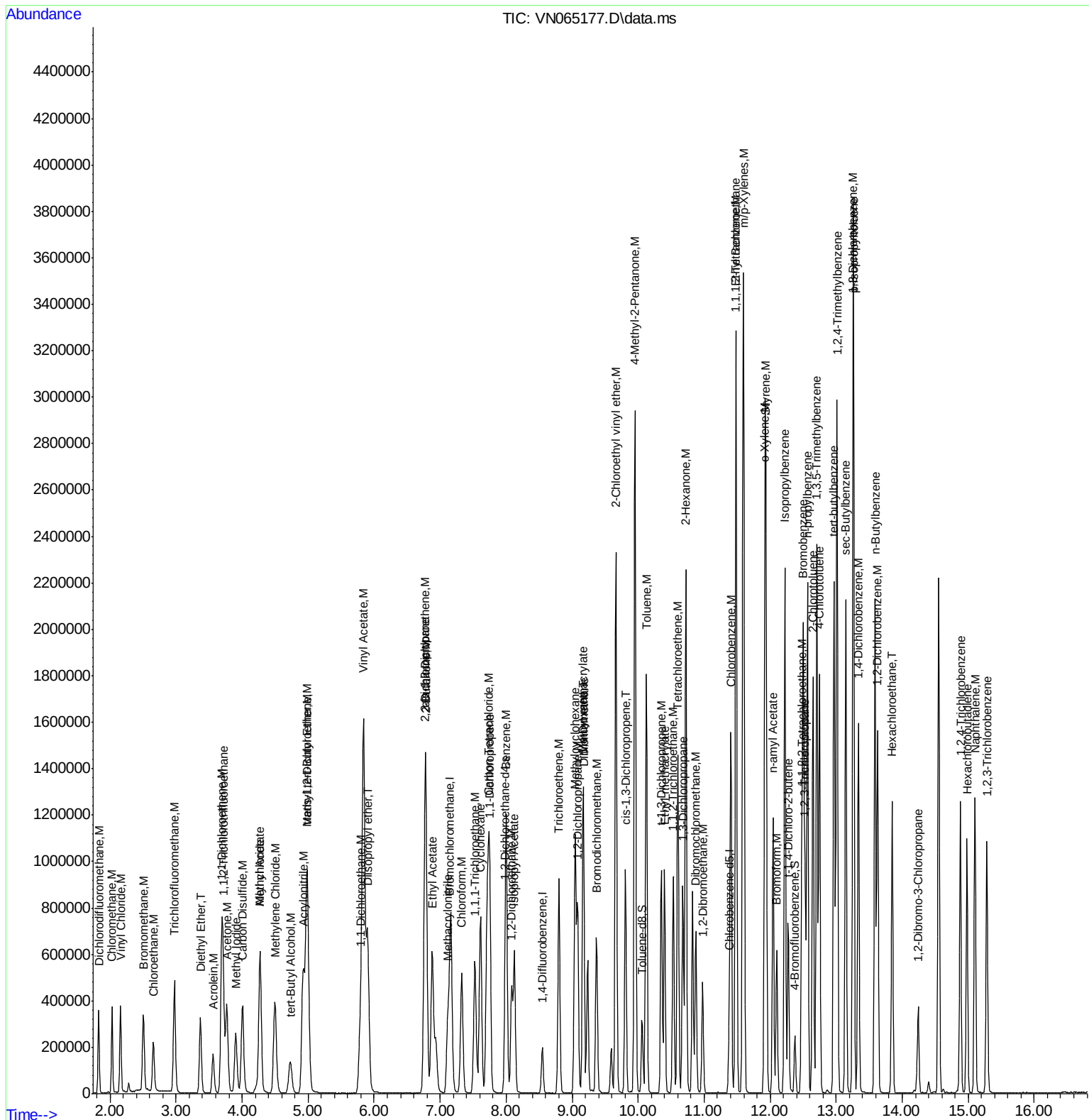
44) Isopropyl Acetate	8.126	43	709735	181.19	ug/l #	77
45) 1,4-Dioxane	9.164	88	109007	3172.14	ug/l	95
46) Methyl methacrylate	9.164	41	346486	173.60	ug/l	91
47) n-aryl Acetate	12.042	43	644156	197.82	ug/l	96
48) t-1,3-Dichloropropene	10.351	75	533652	165.12	ug/l	98
49) cis-1,3-Dichloropropene	9.807	75	553720	152.49	ug/l	94
50) 1,1,2-Trichloroethane	10.531	97	307274	149.32	ug/l	96
51) Ethyl methacrylate	10.399	69	488279	171.59	ug/l	94
52) 1,3-Dichloropropane	10.675	76	518283	151.68	ug/l	99
53) Dibromochloromethane	10.871	129	378496	157.19	ug/l	99
54) 1,2-Dibromoethane	10.978	107	335485	155.61	ug/l	98
55) 2-Chloroethyl vinyl ether	9.663	63	1038890	739.08	ug/l	97
56) Bromoform	12.100	173	300550	180.48	ug/l #	96
58) 4-Methyl-2-Pentanone	9.952	43	1974695	805.06	ug/l #	94
59) 2-Hexanone	10.724	43	1473616	892.92	ug/l	93
61) Tetrachloroethene	10.601	164	353435	146.44	ug/l	89
62) Toluene	10.126	91	1374139	151.86	ug/l	99
64) Chlorobenzene	11.405	112	858225	152.33	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.479	131	337645	156.60	ug/l	100
66) Ethyl Benzene	11.482	91	1540075	158.58	ug/l	97
67) m/p-Xylenes	11.595	106	1177232	312.65	ug/l	95
68) o-Xylene	11.920	106	566838	158.88	ug/l	97
69) Styrene	11.936	104	985392	165.63	ug/l	96
70) Isopropylbenzene	12.222	105	1513111	161.86	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.479	83	419653	157.56	ug/l	97
72) 1,2,3-Trichloropropane	12.527	75	596771	233.98	ug/l	59
73) Bromobenzene	12.498	156	399955	164.79	ug/l	80
74) n-propylbenzene	12.566	91	1749552	164.40	ug/l	95
75) 2-Chlorotoluene	12.650	91	1038242	161.48	ug/l	93
76) 1,3,5-Trimethylbenzene	12.707	105	1308228	162.62	ug/l	95
77) t-1,4-Dichloro-2-butene	12.273	75	172182	183.65	ug/l	94
78) 4-Chlorotoluene	12.746	91	1083254	165.07	ug/l	94
79) tert-butylbenzene	12.968	119	1109843	162.99	ug/l	93
80) 1,2,4-Trimethylbenzene	13.013	105	1308344	164.04	ug/l	98
81) sec-Butylbenzene	13.145	105	1487817	168.51	ug/l	97
82) p-Isopropyltoluene	13.264	119	1372235	164.67	ug/l	97
83) 1,3-Dichlorobenzene	13.257	146	704625	164.42	ug/l	96
84) 1,4-Dichlorobenzene	13.338	146	703675	156.12	ug/l	96
85) n-Butylbenzene	13.588	91	1190879	160.33	ug/l	95
86) Hexachloroethane	13.849	117	259234	161.93	ug/l	67
87) 1,2-Dichlorobenzene	13.627	146	666111	149.88	ug/l	96
88) 1,2-Dibromo-3-Chloropr...	14.241	75	94170	174.77	ug/l #	72
89) 1,2,4-Trichlorobenzene	14.881	180	413467	199.35	ug/l	95
90) Hexachlorobutadiene	14.981	225	226686	170.29	ug/l	98
91) Naphthalene	15.103	128	1118421	191.93	ug/l	99
92) 1,2,3-Trichlorobenzene	15.283	180	386855	197.88	ug/l	96

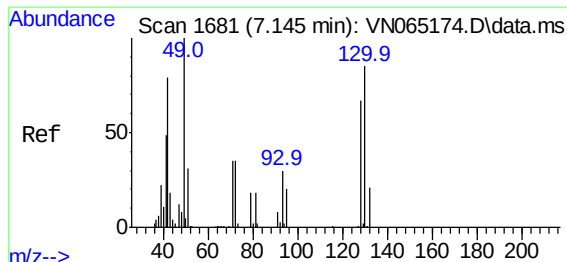
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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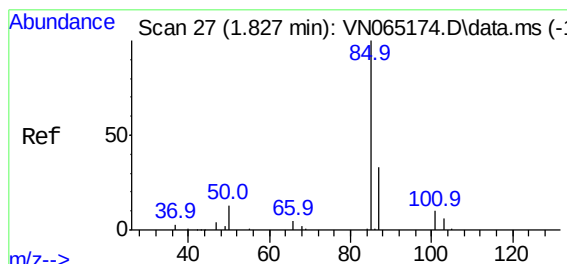
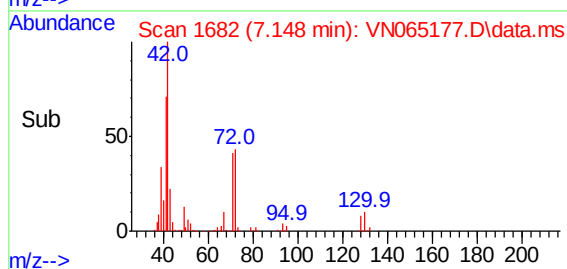
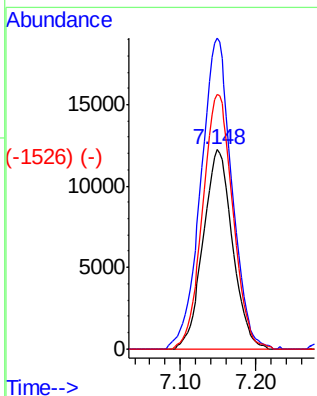
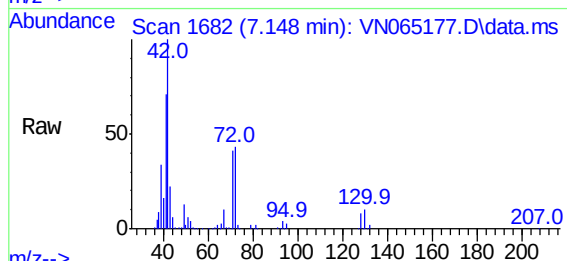




#164 (-)
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN065177.D
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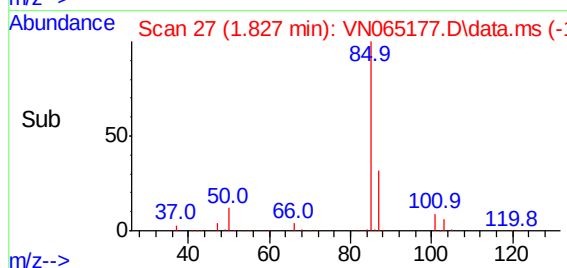
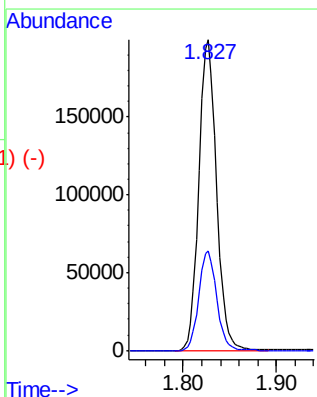
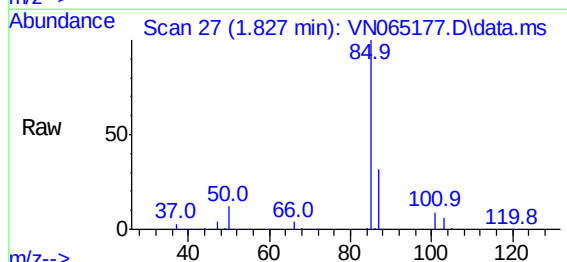
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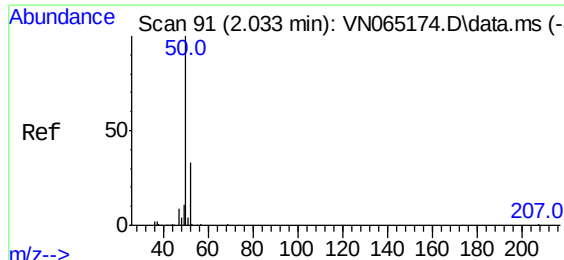
Tgt Ion:128 Resp: 32768
Ion Ratio Lower Upper
128 100
49 164.6 0.0 475.5
130 131.3 0.0 315.3



#2 (-)
Dichlorodifluoromethane
Concen: 146.69 ug/l
RT: 1.827 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN065177.D
Acq: 21 Dec 2020 12:55

Tgt Ion: 85 Resp: 263665
Ion Ratio Lower Upper
85 100
87 32.2 17.0 50.9

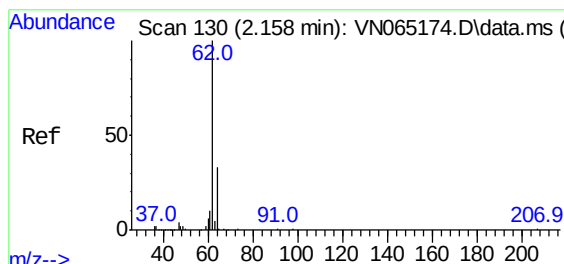
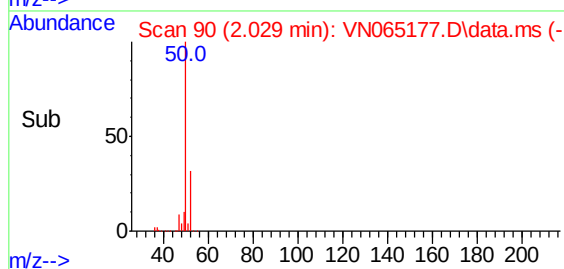
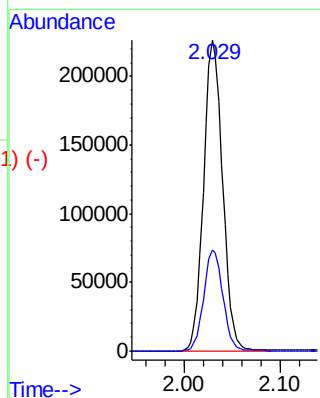
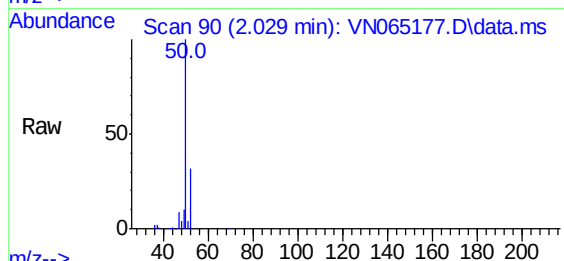




Chloromethane
Concen: 147.11 ug/l
RT: 2.029 min Scan# 90
Delta R.T. -0.003 min
Lab File: VN065177.D
Acq: 21 Dec 2020 12:55

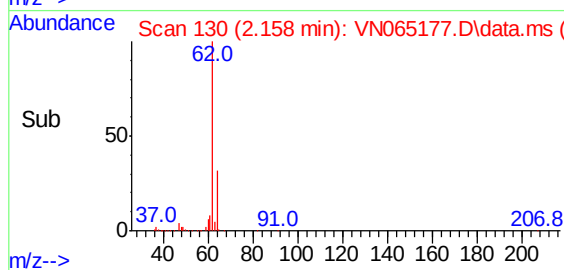
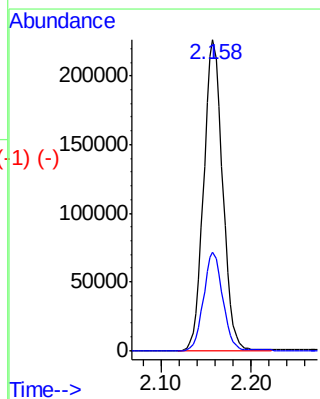
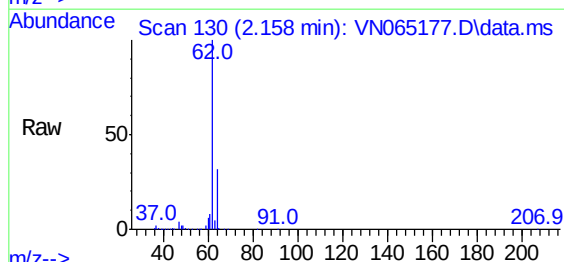
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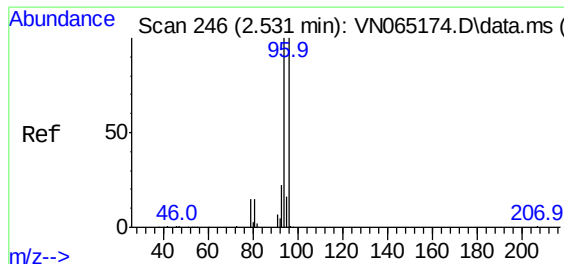
Tgt Ion: 50 Resp: 308865
Ion Ratio Lower Upper
50 100
52 32.5 26.0 39.0



Vinyl Chloride
Concen: 140.24 ug/l
RT: 2.158 min Scan# 130
Delta R.T. -0.000 min
Lab File: VN065177.D
Acq: 21 Dec 2020 12:55

Tgt Ion: 62 Resp: 327106
Ion Ratio Lower Upper
62 100
64 31.6 25.8 38.8

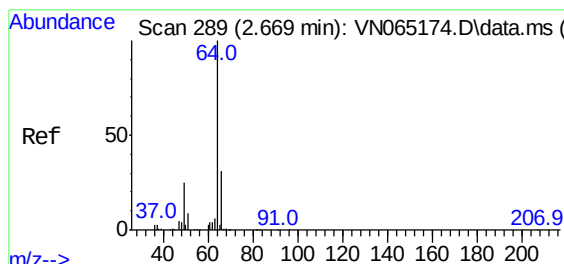
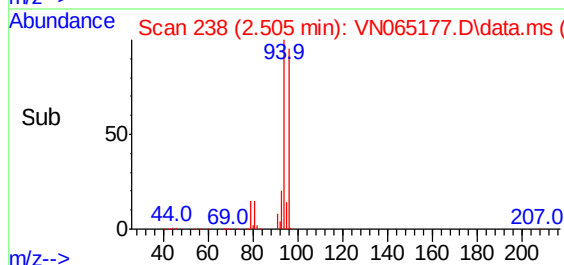
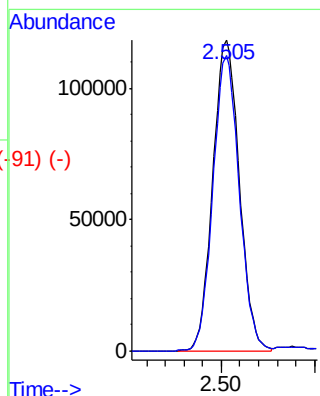
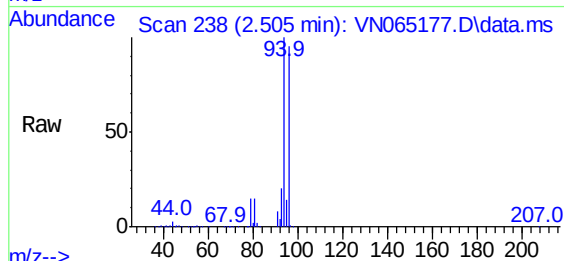




Bromomethane
Concen: 139.74 ug/l
RT: 2.505 min Scan# 238
Delta R.T. -0.026 min
Lab File: VN065177.D
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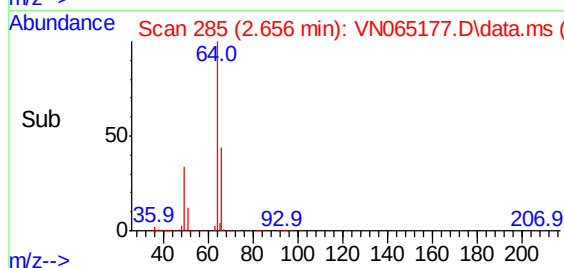
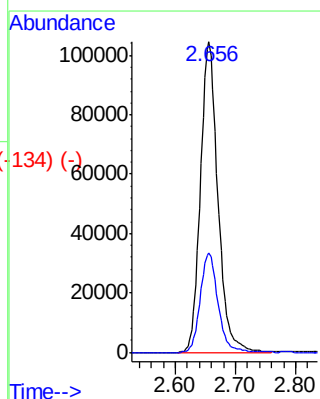
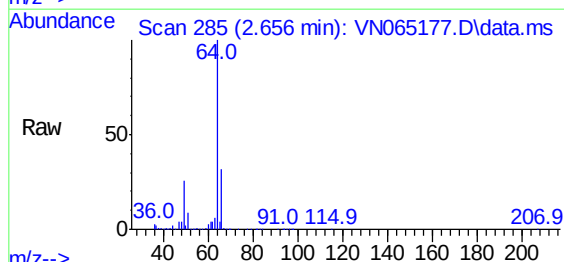
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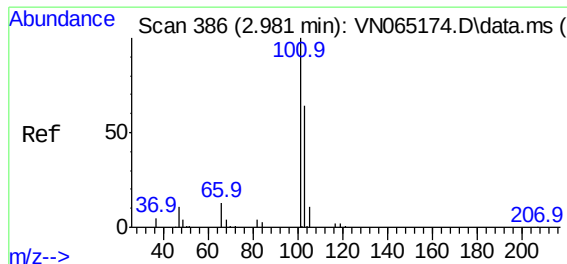
Tgt Ion: 94 Resp: 233799
Ion Ratio Lower Upper
94 100
96 94.9 79.3 118.9



Chloroethane
Concen: 146.58 ug/l
RT: 2.656 min Scan# 285
Delta R.T. -0.013 min
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Tgt Ion: 64 Resp: 209150
Ion Ratio Lower Upper
64 100
66 32.0 26.0 39.0

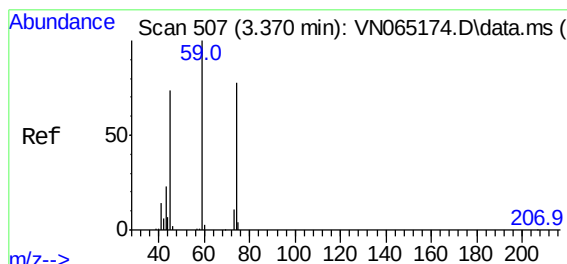
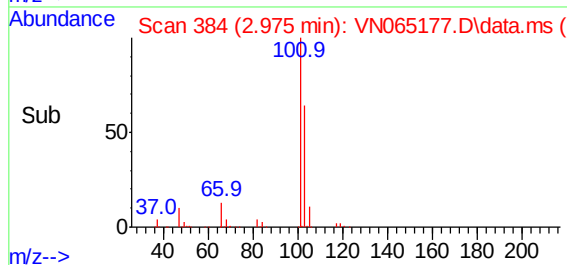
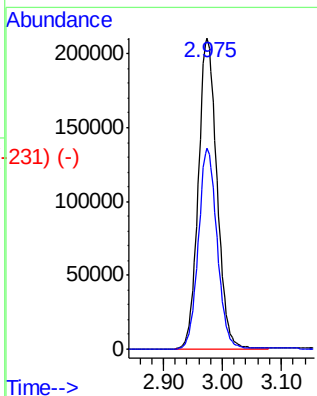
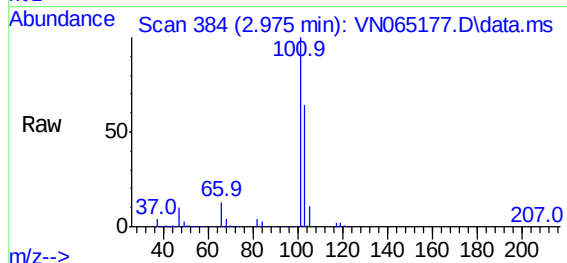




Trichlorofluoromethane
 Concen: 134.03 ug/l
 RT: 2.975 min Scan# 384
 Delta R.T. -0.007 min
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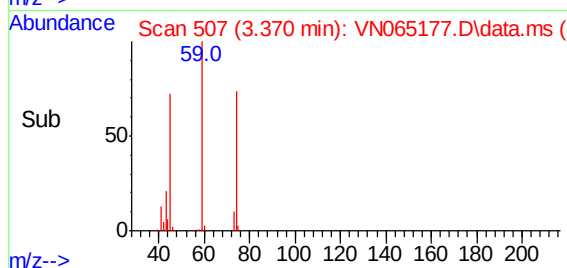
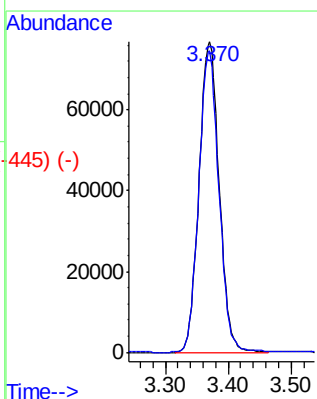
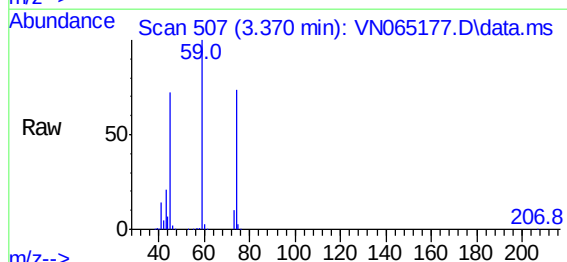
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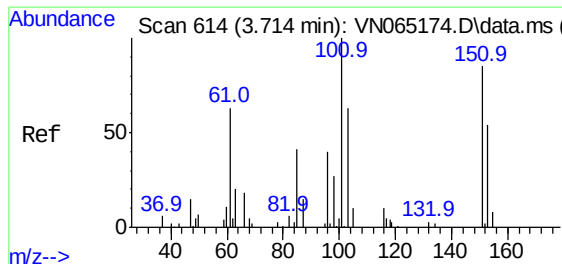
Tgt Ion:101 Resp: 466562
 Ion Ratio Lower Upper
 101 100
 103 64.5 49.3 73.9



Diethyl Ether
 Concen: 153.41 ug/l
 RT: 3.370 min Scan# 507
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 170956
 Ion Ratio Lower Upper
 74 100
 45 97.1 22.1 198.5

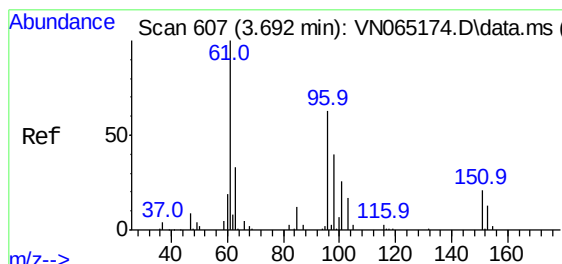
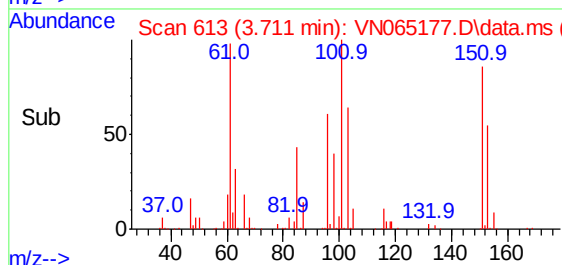
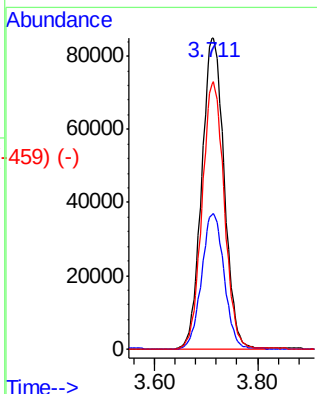
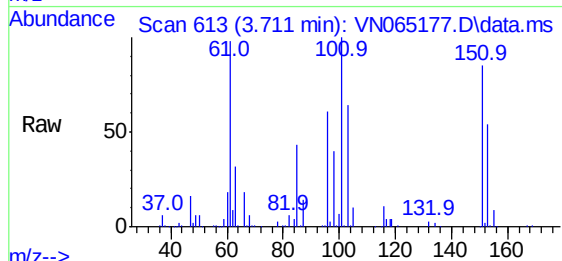




1,1,2-Trichlorotrifluoroethane
 Concen: 142.67 ug/l
 RT: 3.711 min Scan# 613
 Delta R.T. -0.003 min
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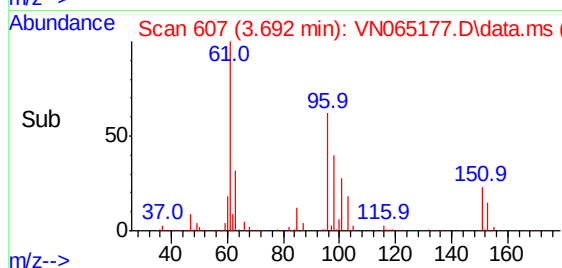
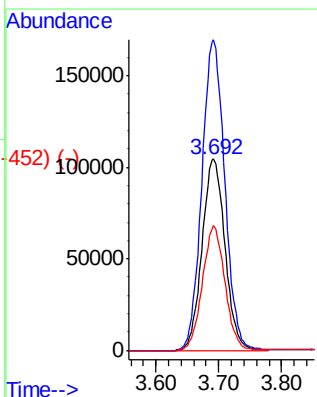
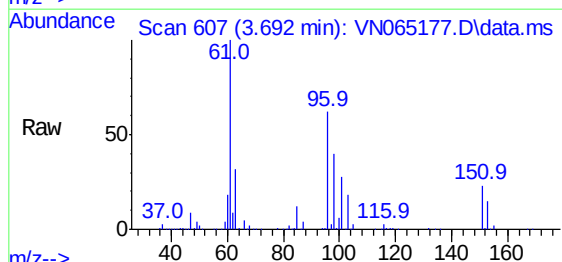
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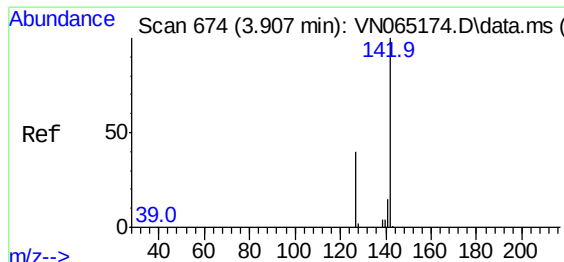
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 Ion Ratio Lower Upper
 101 100
 85 43.5 0.0 49.0
 151 84.7 0.0 80.2#



1,1-Dichloroethene
 Concen: 151.73 ug/l
 RT: 3.692 min Scan# 607
 Delta R.T. -0.000 min
 Lab File: VN065177.D
 Acq: 21 Dec 2020 12:55

Tgt Ion: 96 Resp: 265079
 Ion Ratio Lower Upper
 96 100
 61 162.0 149.2 223.8
 98 65.0 49.6 74.4

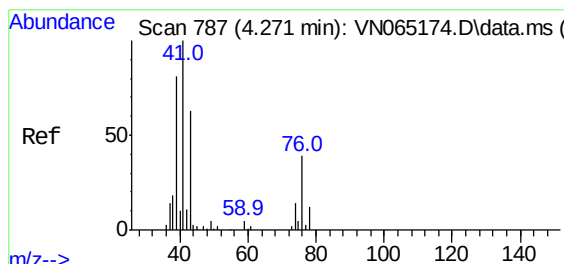
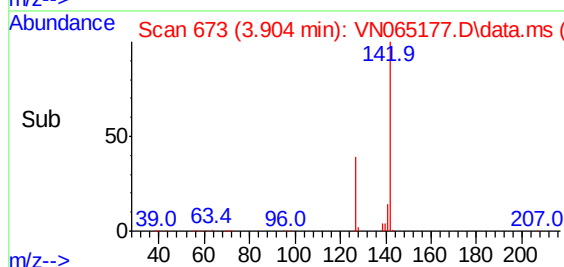
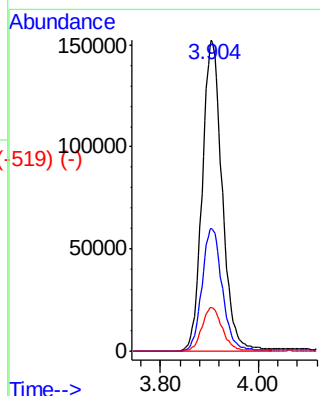
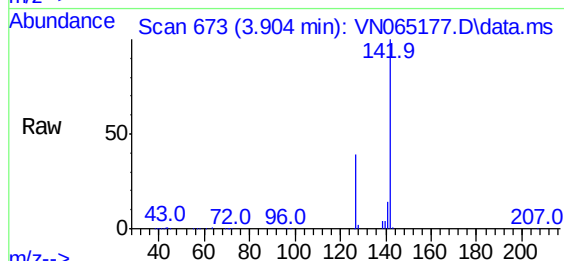




#41 (-)
Methyl Iodide
Concen: 174.73 ug/l
RT: 3.904 min Scan# 673
Delta R.T. -0.003 min
Lab File: VN065177.D
Acq: 21 Dec 2020 12:55

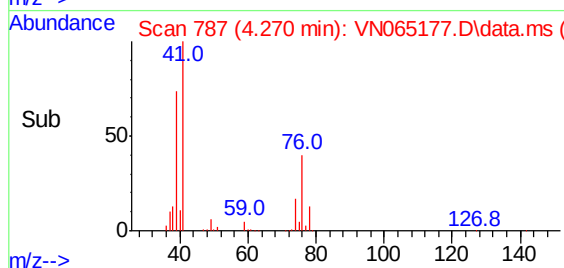
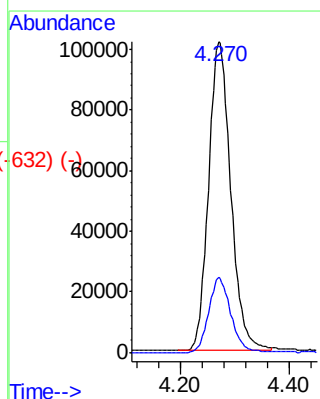
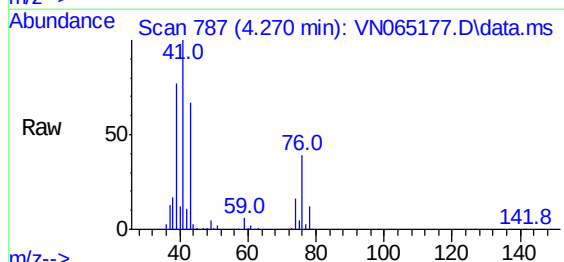
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

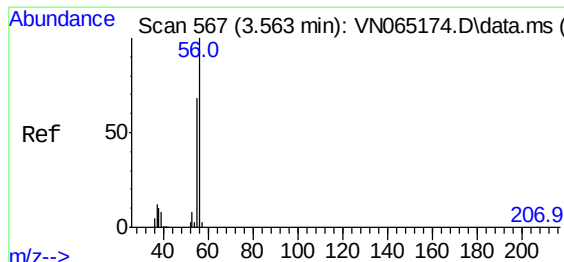
Tgt Ion:142 Resp: 427068
Ion Ratio Lower Upper
142 100
127 39.3 24.7 74.1
141 14.1 7.8 23.3



#42 (-)
Methyl Acetate
Concen: 177.95 ug/l
RT: 4.270 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN065177.D
Acq: 21 Dec 2020 12:55

Tgt Ion: 43 Resp: 288453
Ion Ratio Lower Upper
43 100
74 24.3 17.7 26.5

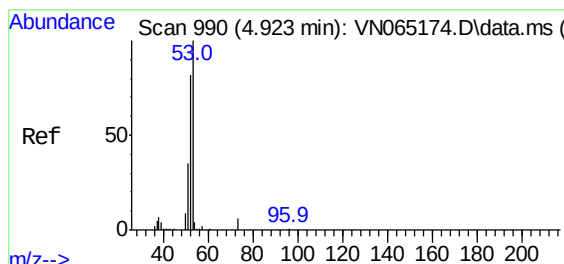
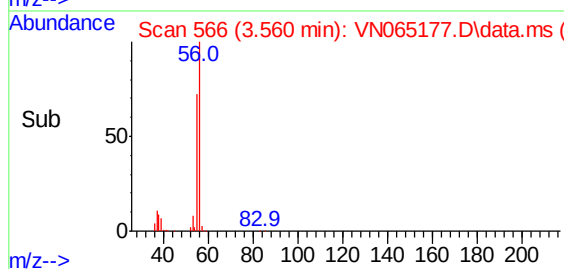
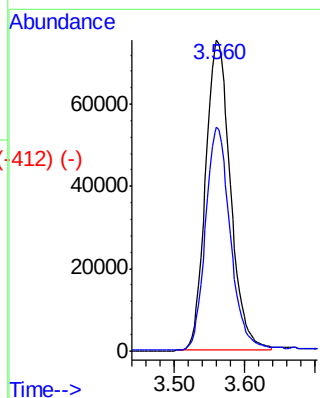
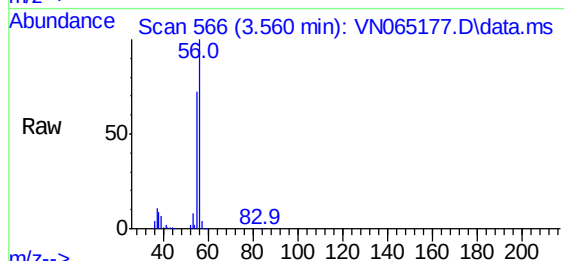




#13 (-)
Acrolein
Concen: 820.89 ug/l
RT: 3.560 min Scan# 566
Delta R.T. -0.003 min
Lab File: VN065177.D
Acq: 21 Dec 2020 12:55

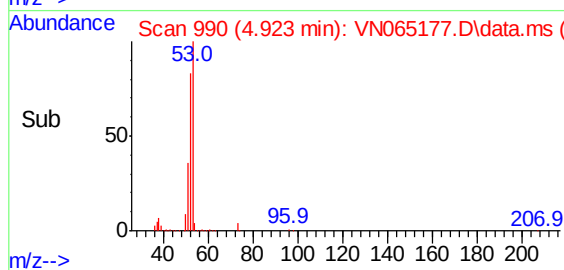
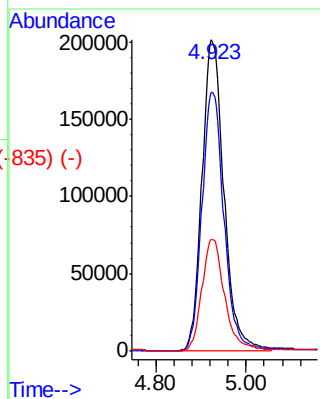
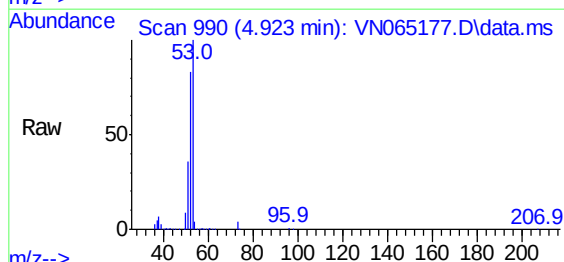
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

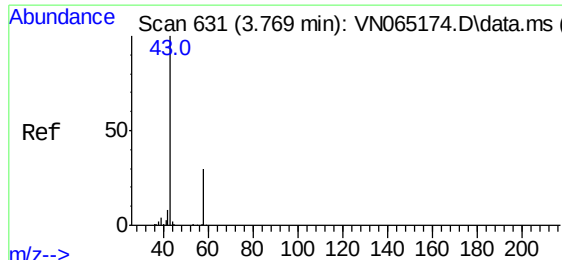
Tgt Ion: 56 Resp: 184112
Ion Ratio Lower Upper
56 100
55 71.7 58.2 87.2



#14 (-)
Acrylonitrile
Concen: 864.01 ug/l
RT: 4.923 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN065177.D
Acq: 21 Dec 2020 12:55

Tgt Ion: 53 Resp: 679509
Ion Ratio Lower Upper
53 100
52 83.0 41.3 124.1
51 37.0 18.9 56.5

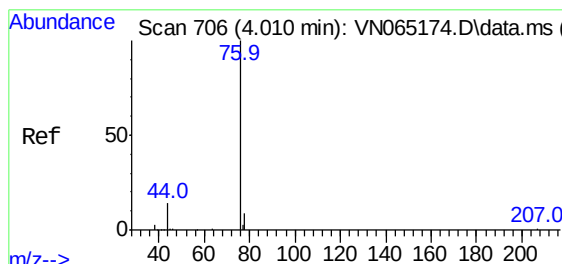
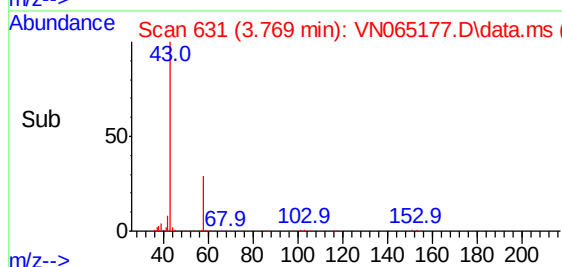
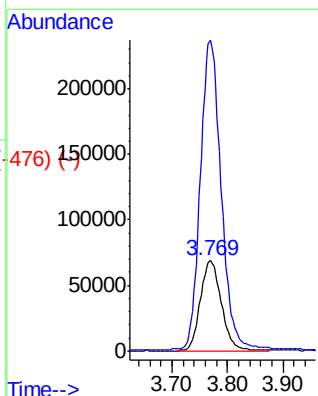
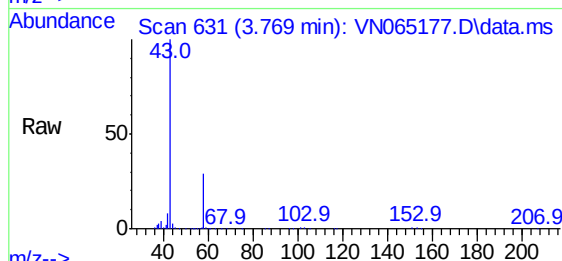




#15 (-)
Acetone
Concen: 714.08 ug/l
RT: 3.769 min Scan# 631
Delta R.T. -0.000 min
Lab File: VN065177.D
Acq: 21 Dec 2020 12:55

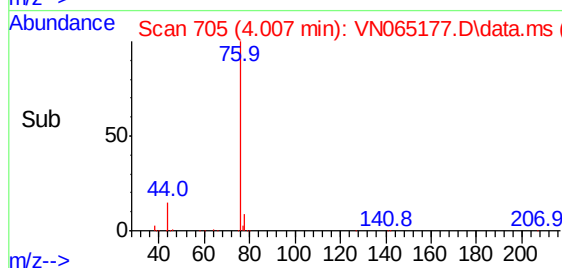
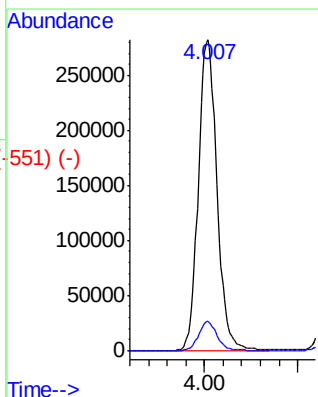
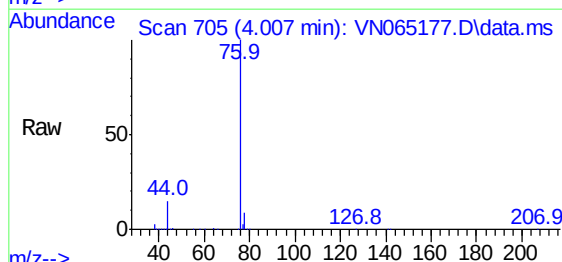
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

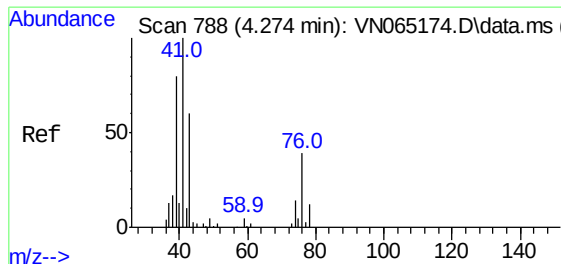
Tgt Ion: 58 Resp: 179012
Ion Ratio Lower Upper
58 100
43 344.2 289.8 434.8



#16 (-)
Carbon Disulfide
Concen: 152.72 ug/l
RT: 4.007 min Scan# 705
Delta R.T. -0.003 min
Lab File: VN065177.D
Acq: 21 Dec 2020 12:55

Tgt Ion: 76 Resp: 777863
Ion Ratio Lower Upper
76 100
78 9.3 7.6 11.4



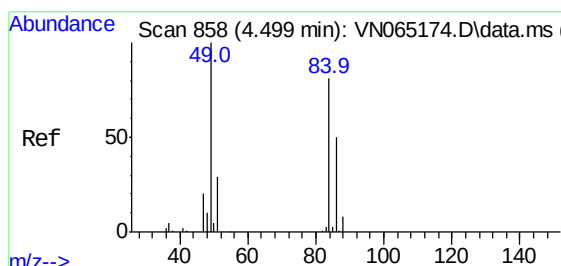
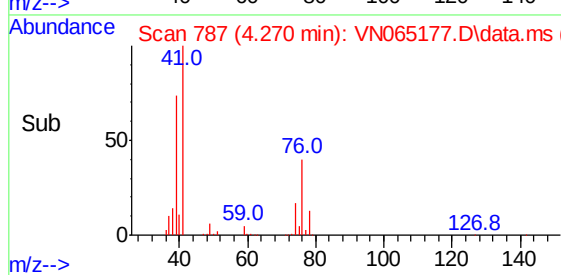
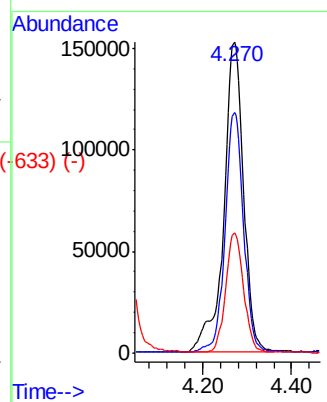
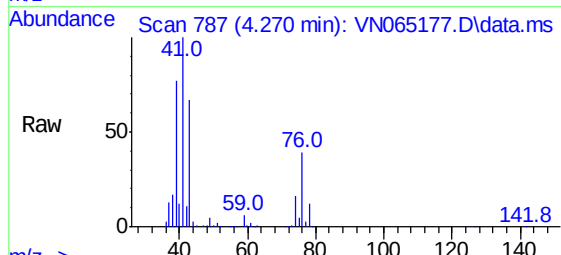


#47 (-)
 Allyl chloride
 Concen: 177.57 ug/l
 RT: 4.270 min Scan# 787
 Delta R.T. -0.003 min
 Lab File: VN065177.D
 Acq: 21 Dec 2020 12:55

Instrument :
 MSVOA_N
ClientSampled :
 VSTDIC150

Tgt Ion: 41 Resp: 474888

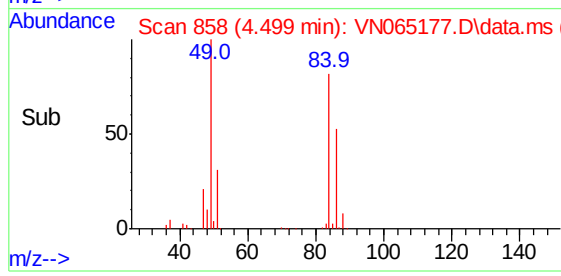
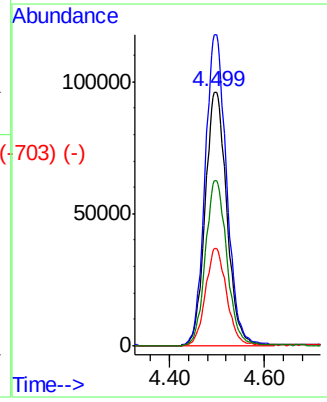
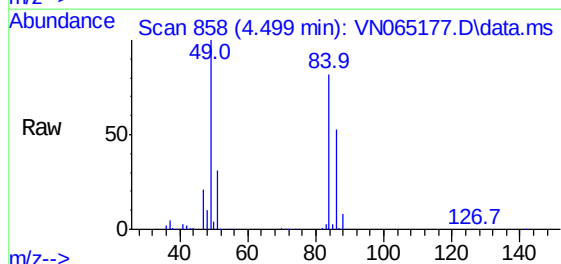
Ion	Ratio	Lower	Upper
41	100		
39	77.4	40.3	120.8
76	38.4	16.8	50.3

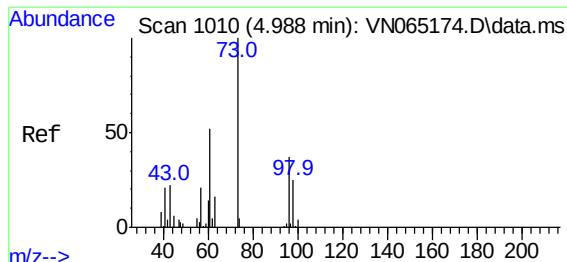


#48 (-)
 Methylene Chloride
 Concen: 149.43 ug/l
 RT: 4.499 min Scan# 858
 Delta R.T. -0.000 min
 Lab File: VN065177.D
 Acq: 21 Dec 2020 12:55

Tgt Ion: 84 Resp: 302863

Ion	Ratio	Lower	Upper
84	100		
49	122.5	102.1	153.1
51	38.2	32.6	48.8
86	65.2	46.7	70.1

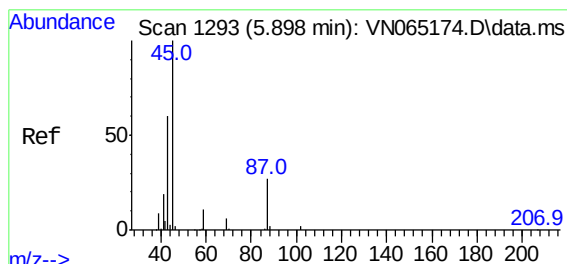
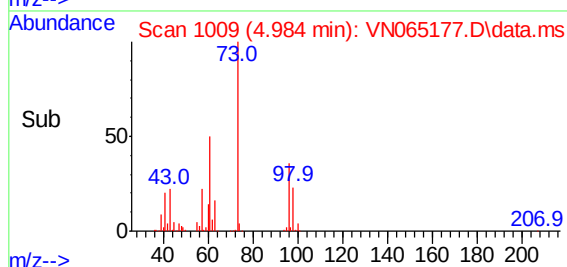
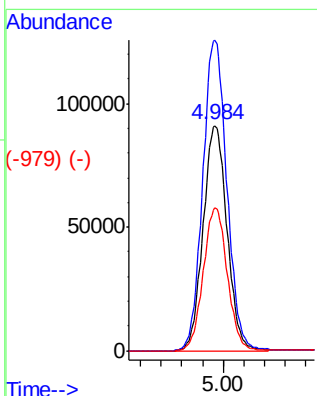
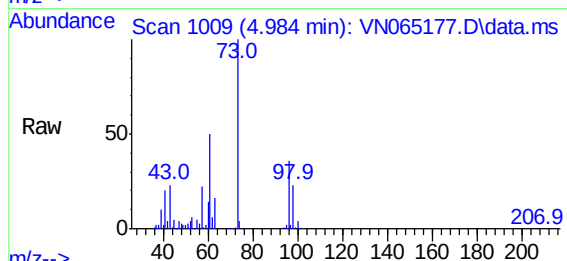




(-989) (-)
trans-1,2-Dichloroethene
Concen: 154.56 ug/l
RT: 4.984 min Scan# 1009
Delta R.T. -0.003 min
Lab File: VN065177.D
Acq: 21 Dec 2020 12:55

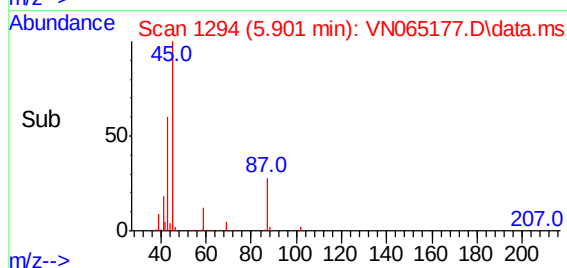
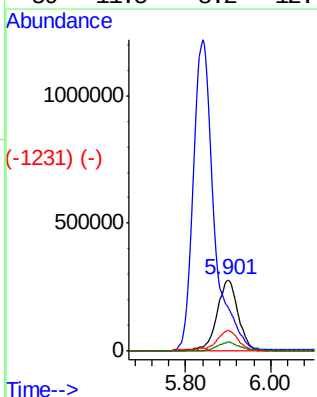
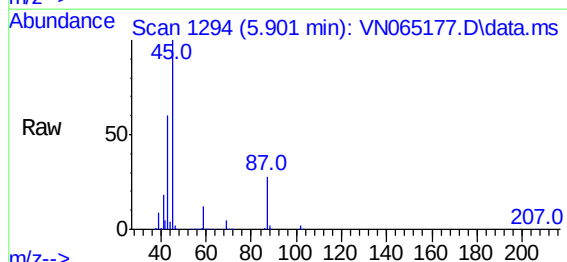
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

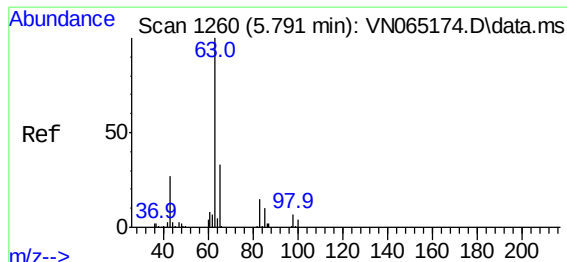
Tgt Ion: 96 Resp: 292820
Ion Ratio Lower Upper
96 100
61 137.5 120.1 180.1
98 63.6 49.1 73.7



(-1230) (-)
Diisopropyl ether
Concen: 149.06 ug/l
RT: 5.901 min Scan# 1294
Delta R.T. 0.003 min
Lab File: VN065177.D
Acq: 21 Dec 2020 12:55

Tgt Ion: 45 Resp: 942630
Ion Ratio Lower Upper
45 100
43 59.1 53.1 79.7
87 28.2 21.0 31.6
59 11.5 8.2 12.4

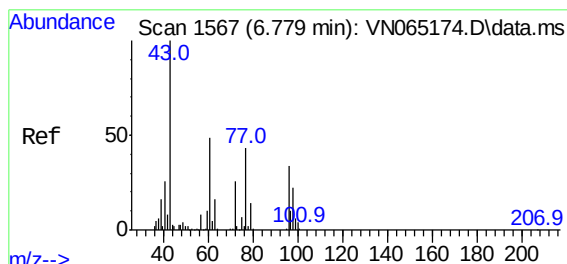
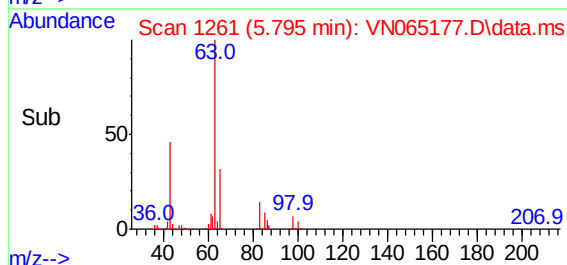
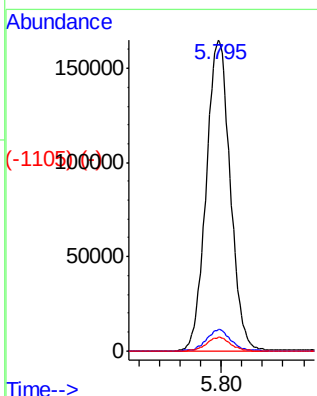
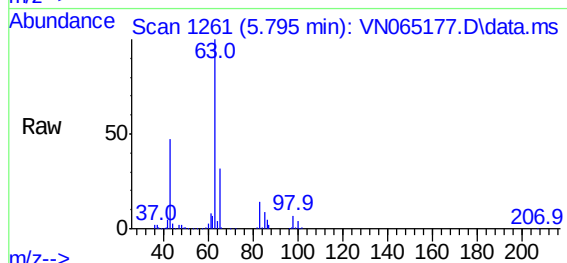




#219 (-)
1,1-Dichloroethane
Concen: 141.26 ug/l
RT: 5.795 min Scan# 1261
Delta R.T. 0.003 min
Lab File: VN065177.D
Acq: 21 Dec 2020 12:55

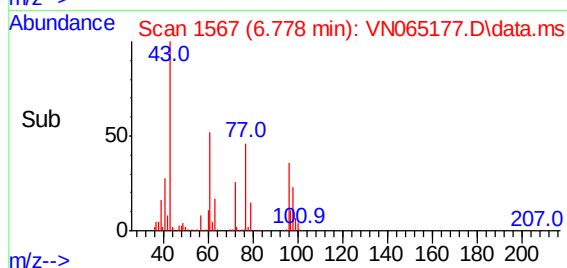
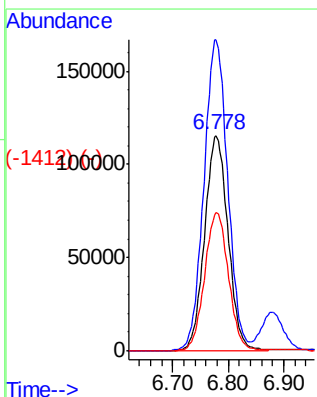
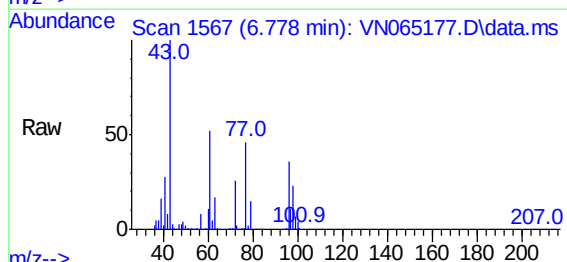
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

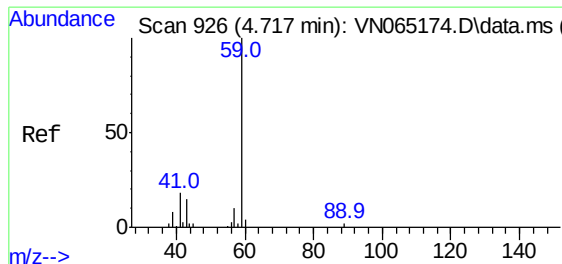
Tgt Ion: 63 Resp: 530541
Ion Ratio Lower Upper
63 100
98 6.8 2.6 8.0
100 4.4 1.7 5.1



#220 (-)
cis-1,2-Dichloroethene
Concen: 156.68 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VN065177.D
Acq: 21 Dec 2020 12:55

Tgt Ion: 96 Resp: 336015
Ion Ratio Lower Upper
96 100
61 147.1 136.1 204.1
98 65.8 51.8 77.8

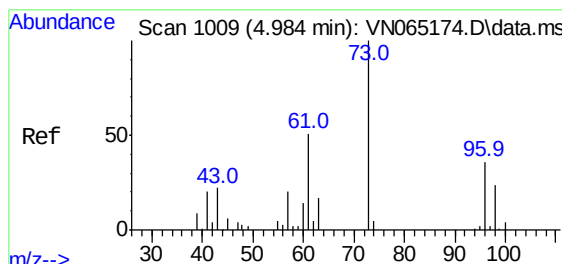
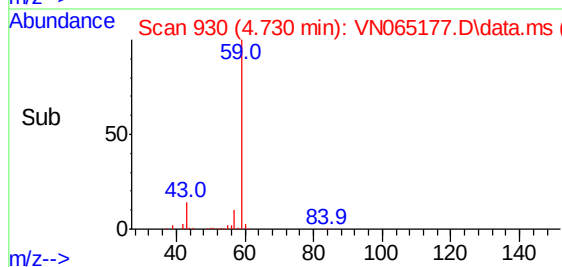
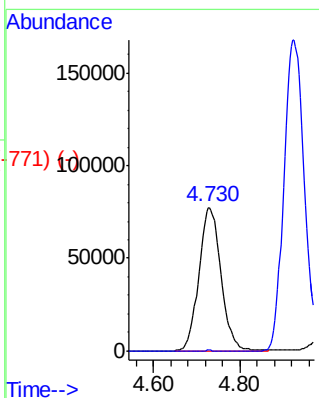
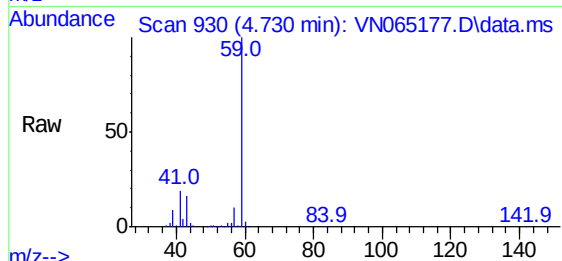




Scan 926 (4.717 min): VN065174.D\data.ms (-9683)
 tert-Butyl Alcohol
 Concen: 1008.72 ug/l
 RT: 4.730 min Scan# 930
 Delta R.T. 0.013 min
 Lab File: VN065177.D
 Acq: 21 Dec 2020 12:55

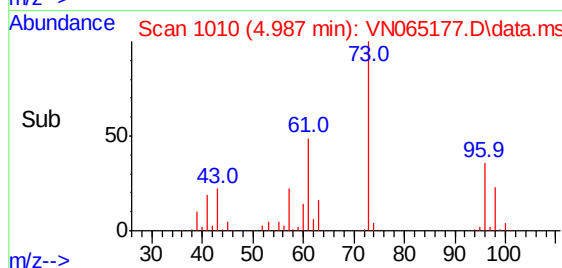
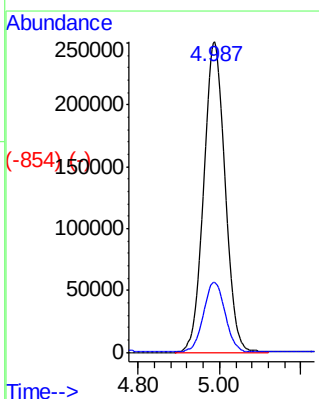
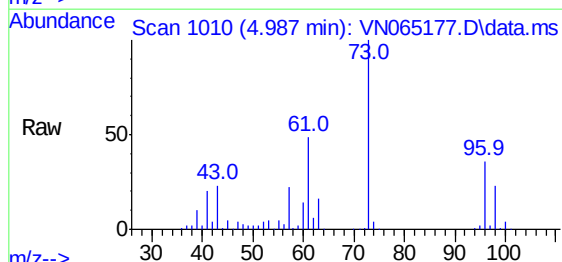
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

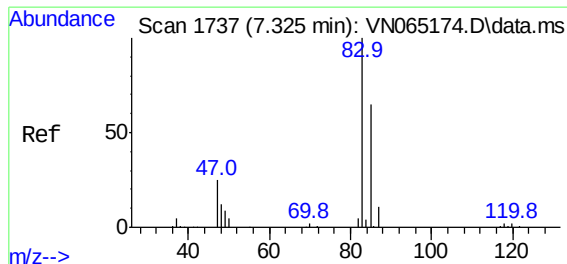
Tgt Ion: 59 Resp: 275834
 Ion Ratio Lower Upper
 59 100
 52 0.1 0.0 0.0#



Scan 1009 (4.984 min): VN065174.D\data.ms (-824)
 Methyl tert-Butyl Ether
 Concen: 170.62 ug/l
 RT: 4.987 min Scan# 1010
 Delta R.T. 0.003 min
 Lab File: VN065177.D
 Acq: 21 Dec 2020 12:55

Tgt Ion: 73 Resp: 931166
 Ion Ratio Lower Upper
 73 100
 43 22.5 10.2 15.2#

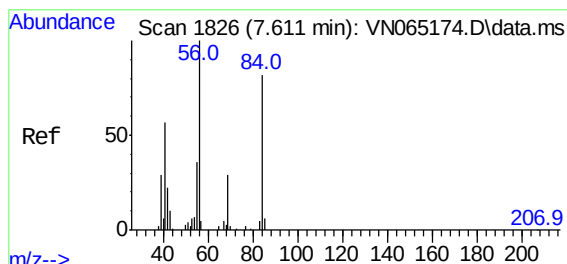
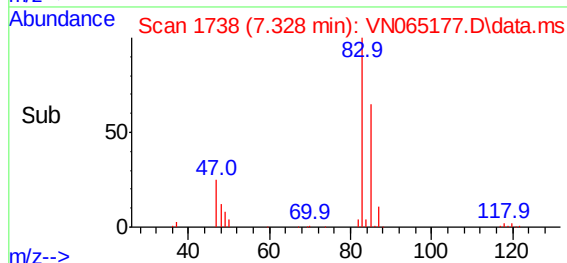
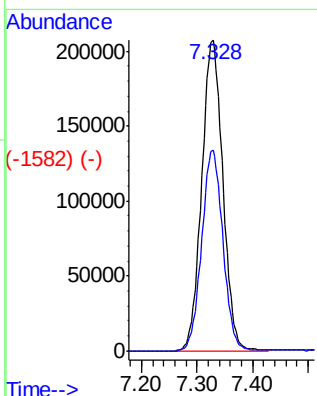
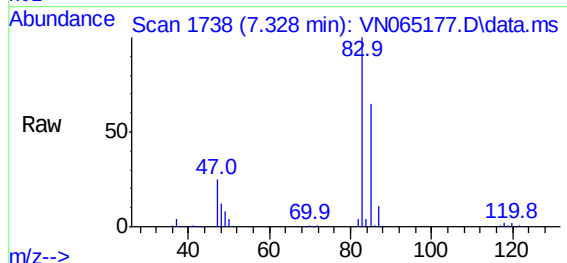




#25 (-)
Chloroform
Concen: 153.42 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. 0.003 min
Lab File: VN065177.D
Acq: 21 Dec 2020 12:55

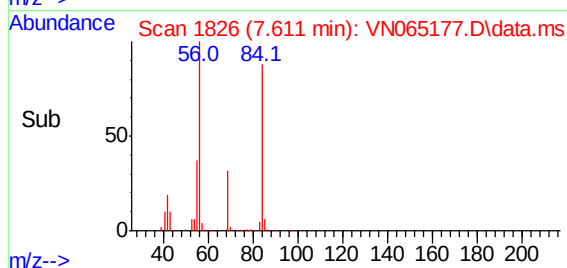
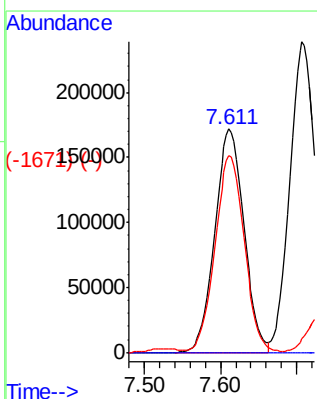
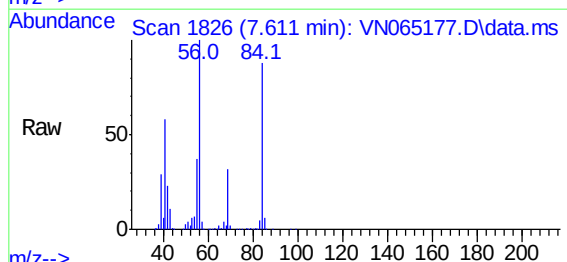
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

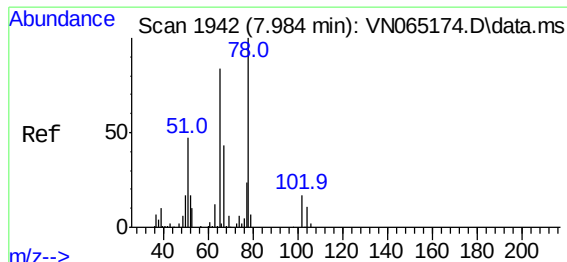
Tgt Ion: 83 Resp: 545927
Ion Ratio Lower Upper
83 100
85 64.6 50.6 75.8



#26 (-)
Cyclohexane
Concen: 162.92 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN065177.D
Acq: 21 Dec 2020 12:55

Tgt Ion: 56 Resp: 457941
Ion Ratio Lower Upper
56 100
89 0.0 0.6 0.8#
84 88.7 66.1 99.1

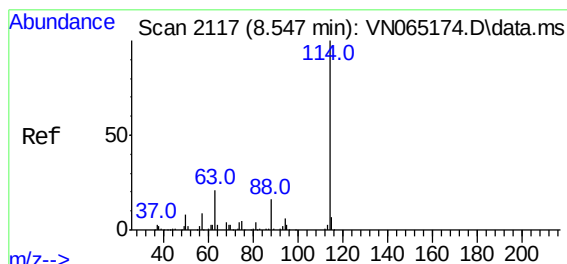
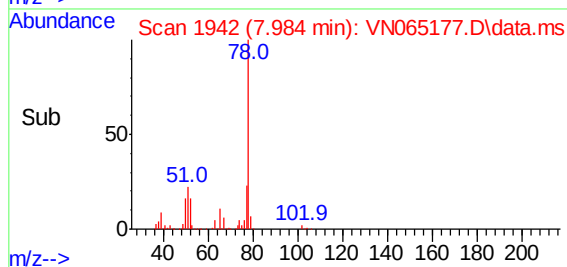
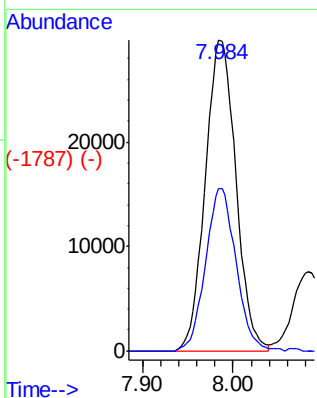
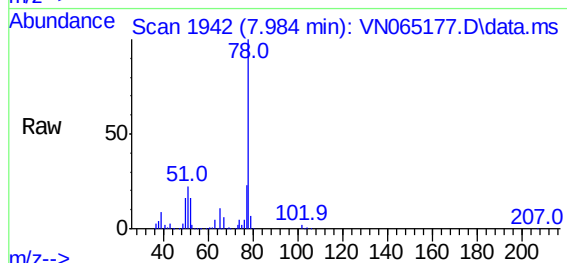




(-1976) (-)
 1,2-Dichloroethane-d4
 Concen: 30.45 ug/l
 RT: 7.984 min Scan# 1942
 Delta R.T. -0.000 min
 Lab File: VN065177.D
 Acq: 21 Dec 2020 12:55

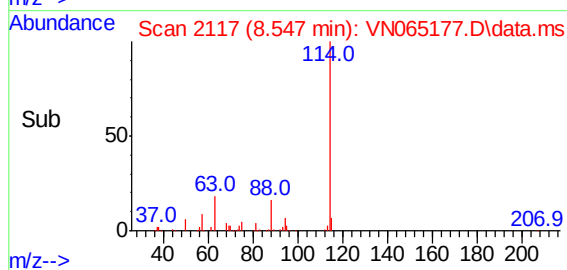
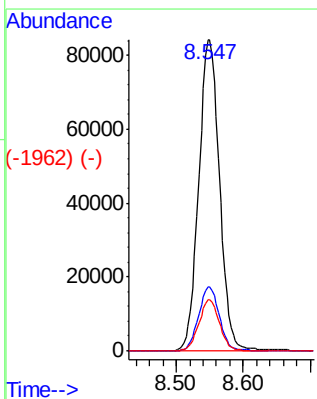
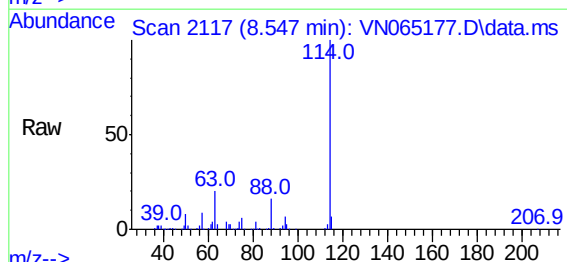
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

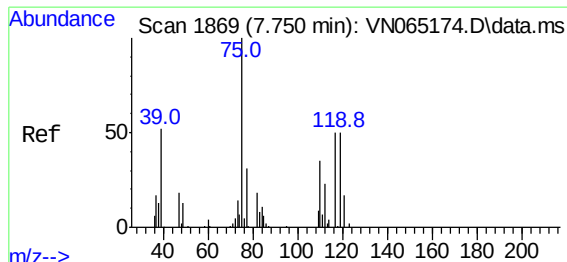
Tgt Ion: 65 Resp: 69898
 Ion Ratio Lower Upper
 65 100
 67 52.0 41.1 61.7



(-2262) (-)
 1,4-Difluorobenzene
 Concen: 30.00 ug/l
 RT: 8.547 min Scan# 2117
 Delta R.T. -0.000 min
 Lab File: VN065177.D
 Acq: 21 Dec 2020 12:55

Tgt Ion:114 Resp: 180651
 Ion Ratio Lower Upper
 114 100
 63 20.4 18.5 27.7
 88 15.9 13.0 19.6

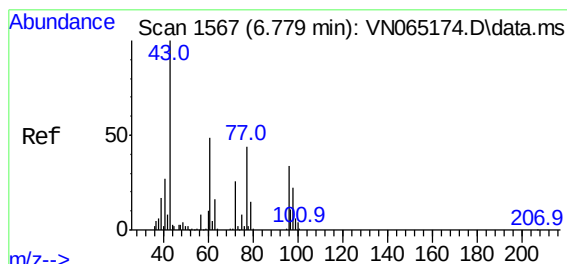
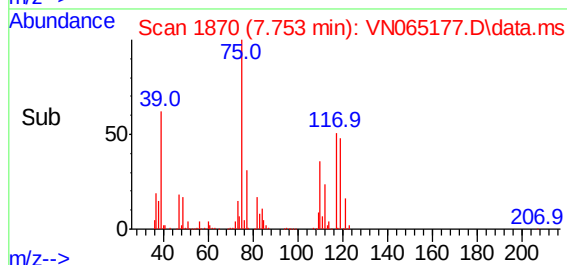
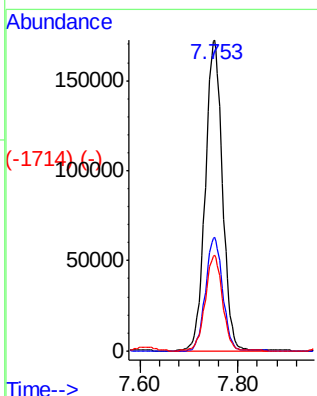
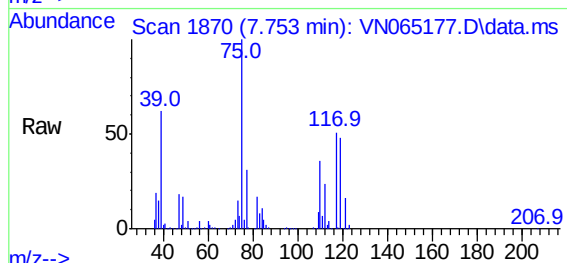




#1869 (-)
1,1-Dichloropropene
Concen: 149.23 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. 0.003 min
Lab File: VN065177.D
Acq: 21 Dec 2020 12:55

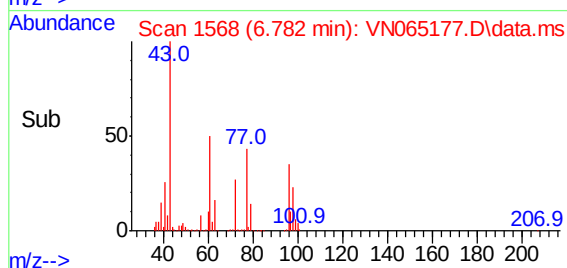
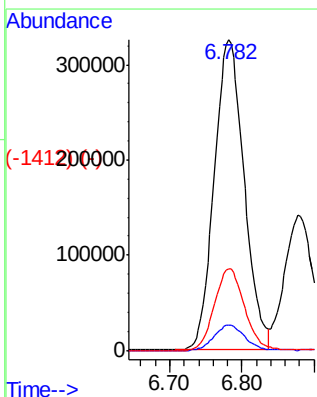
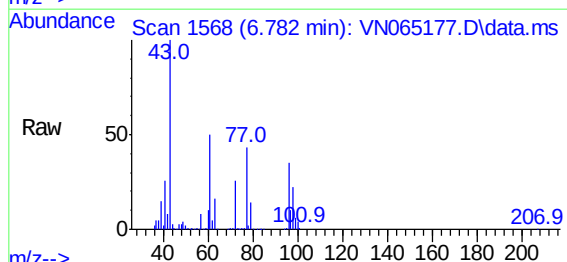
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

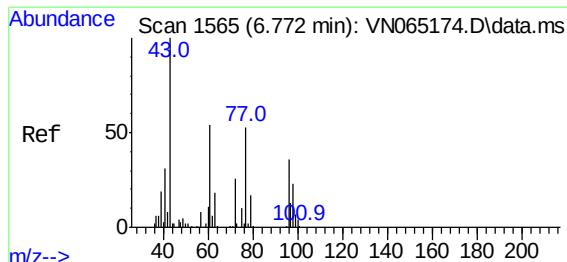
Tgt Ion: 75 Resp: 418279
Ion Ratio Lower Upper
75 100
110 36.2 0.0 66.4
77 31.0 0.0 62.0



#1566 (-)
2-Butanone
Concen: 834.33 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. 0.003 min
Lab File: VN065177.D
Acq: 21 Dec 2020 12:55

Tgt Ion: 43 Resp: 935433
Ion Ratio Lower Upper
43 100
57 8.4 6.2 9.4
72 26.8 9.9 14.9#

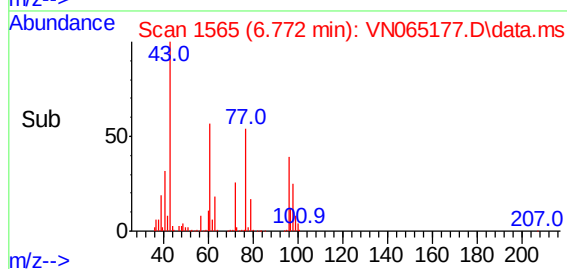
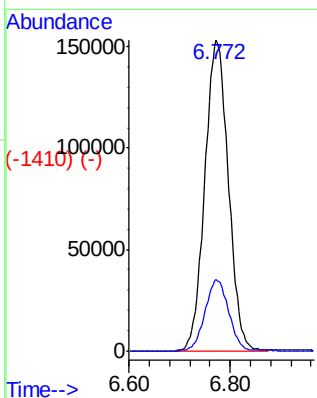
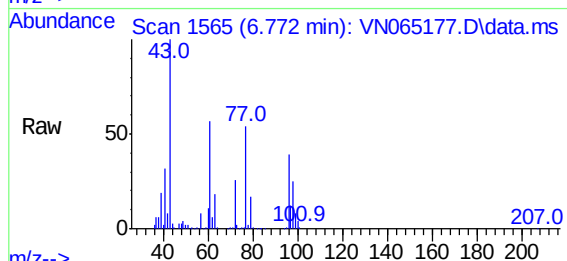




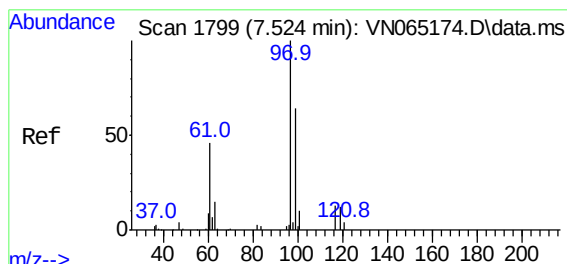
#13 (-)
2,2-Dichloropropane
Concen: 155.07 ug/l
RT: 6.772 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VN065177.D
Acq: 21 Dec 2020 12:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 77 Resp: 492858
Ion Ratio Lower Upper
77 100
97 22.9 16.9 25.3

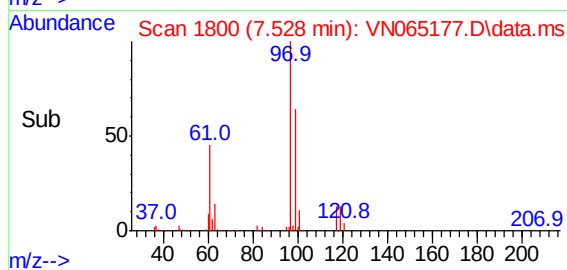
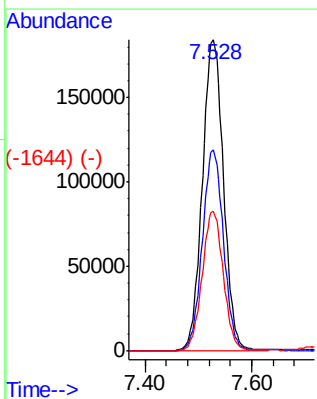
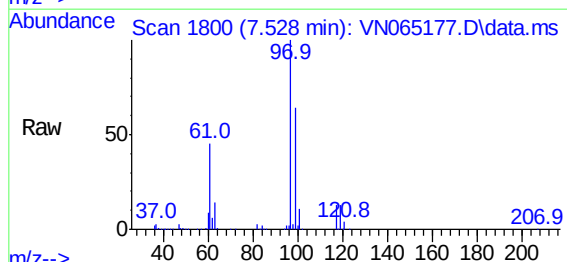


#1410 (-)

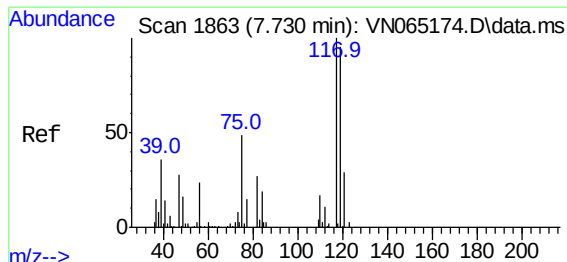


#180 (-)
1,1,1-Trichloroethane
Concen: 149.08 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. 0.003 min
Lab File: VN065177.D
Acq: 21 Dec 2020 12:55

Tgt Ion: 97 Resp: 498716
Ion Ratio Lower Upper
97 100
99 64.3 51.8 77.8
61 44.7 39.4 59.0



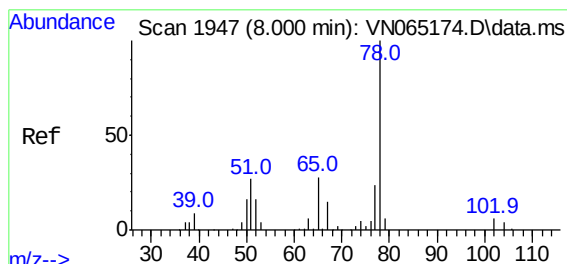
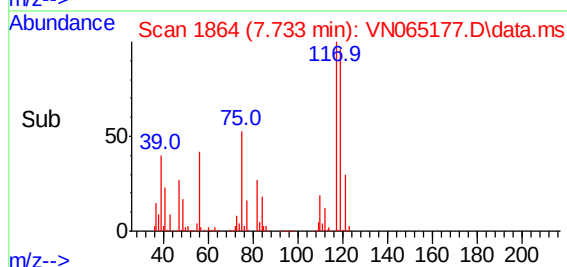
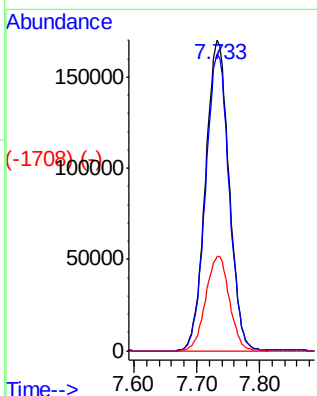
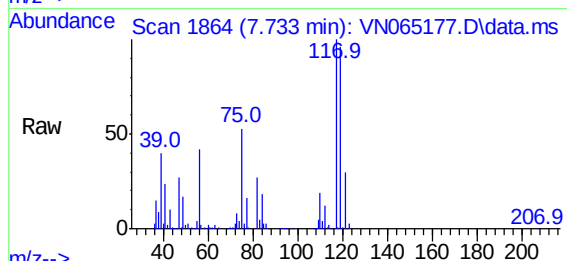
#1644 (-)



#326 (-)
Carbon Tetrachloride
Concen: 146.72 ug/l
RT: 7.733 min Scan# 1864
Delta R.T. 0.003 min
Lab File: VN065177.D
Acq: 21 Dec 2020 12:55

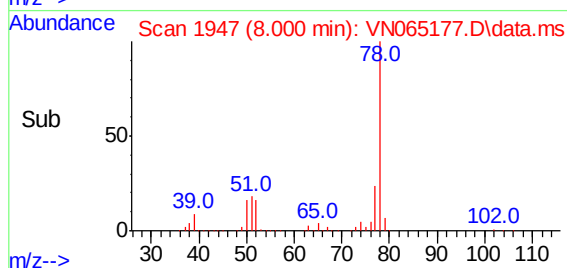
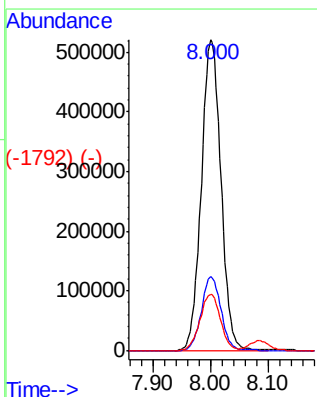
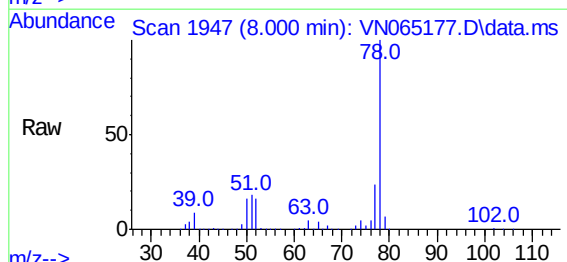
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

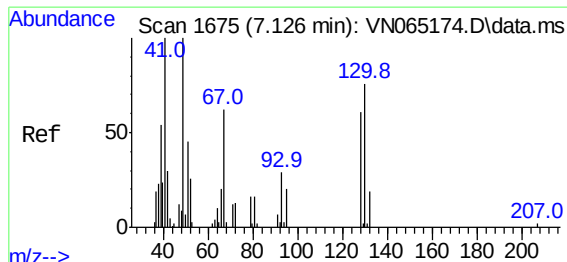
Tgt Ion:117 Resp: 440890
Ion Ratio Lower Upper
117 100
119 95.5 77.9 116.9
121 30.4 24.0 36.0



#329 (-)
Benzene
Concen: 146.08 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. -0.000 min
Lab File: VN065177.D
Acq: 21 Dec 2020 12:55

Tgt Ion: 78 Resp: 1222833
Ion Ratio Lower Upper
78 100
77 23.7 18.9 28.3
51 18.1 24.6 36.8#



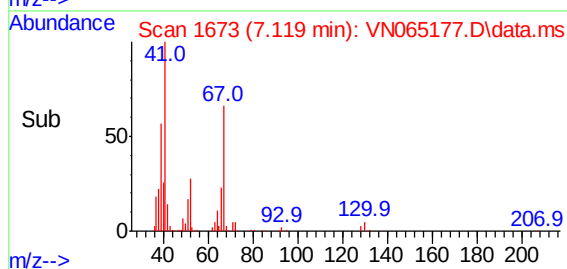
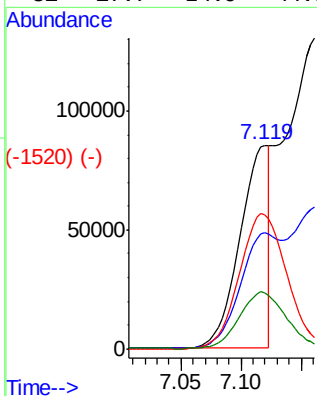
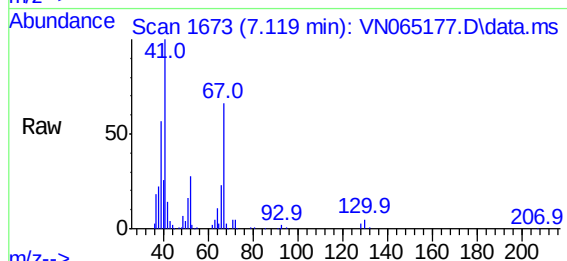


#651 (-)
Methacrylonitrile
Concen: 132.72 ug/l
RT: 7.119 min Scan# 1673
Delta R.T. -0.007 min
Lab File: VN065177.D
Acq: 21 Dec 2020 12:55

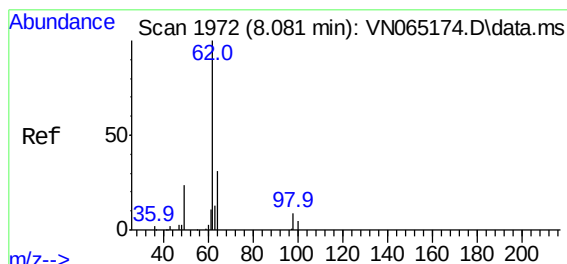
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 41 Resp: 143169

Ion	Ratio	Lower	Upper
41	100		
39	56.8	30.0	90.1
67	66.1	29.2	87.6
52	27.7	14.9	44.9



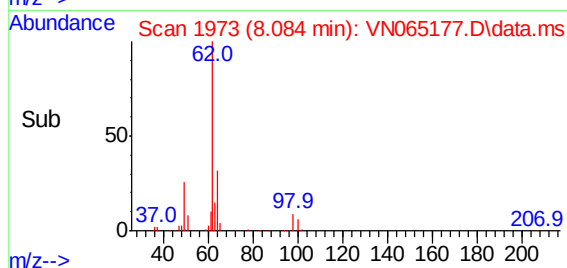
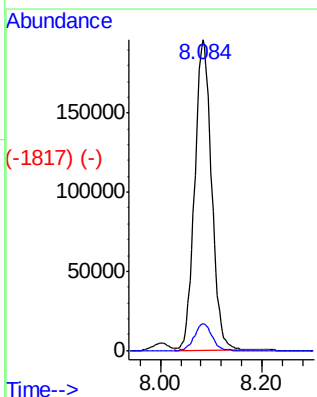
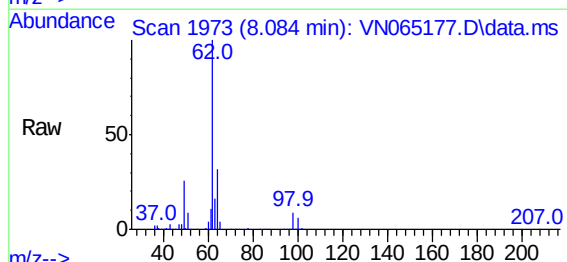
#1520 (-)



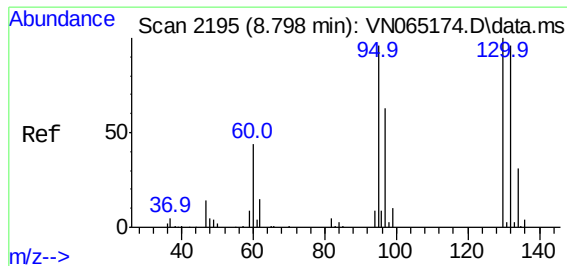
#66 (-)
1,2-Dichloroethane
Concen: 154.18 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. 0.003 min
Lab File: VN065177.D
Acq: 21 Dec 2020 12:55

Tgt Ion: 62 Resp: 452348

Ion	Ratio	Lower	Upper
62	100		
98	8.8	5.5	8.3#



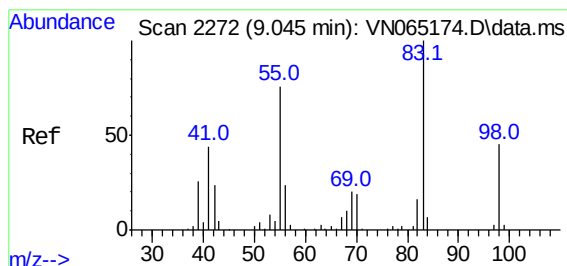
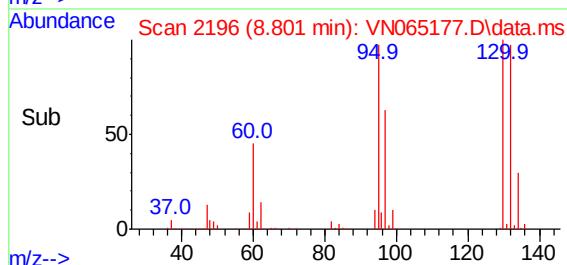
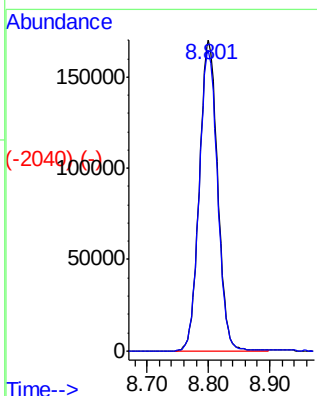
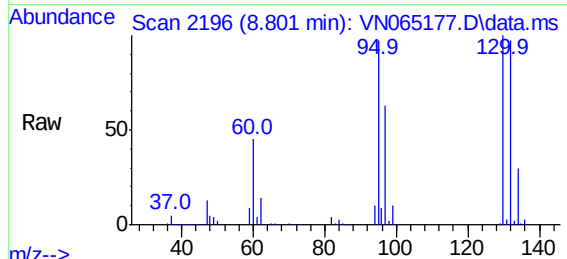
#1817 (-)



#232 (-)
Trichloroethene
Concen: 151.27 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VN065177.D
Acq: 21 Dec 2020 12:55

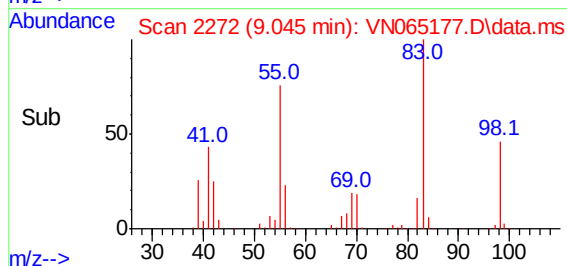
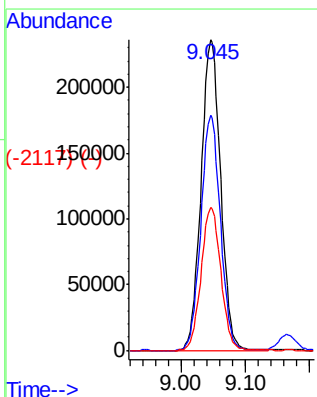
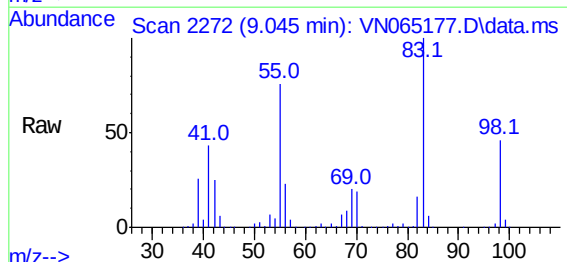
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

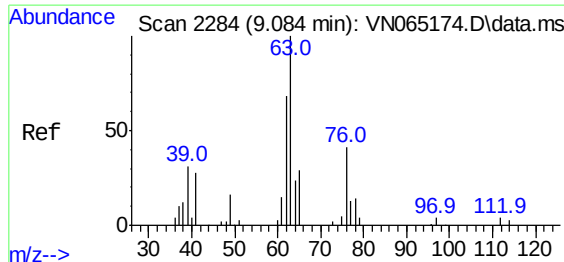
Tgt Ion:130 Resp: 349766
Ion Ratio Lower Upper
130 100
95 96.9 85.1 127.7



#237 (-)
Methylcyclohexane
Concen: 145.88 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. -0.000 min
Lab File: VN065177.D
Acq: 21 Dec 2020 12:55

Tgt Ion: 83 Resp: 498964
Ion Ratio Lower Upper
83 100
55 75.8 42.0 126.1
98 46.5 22.5 67.5

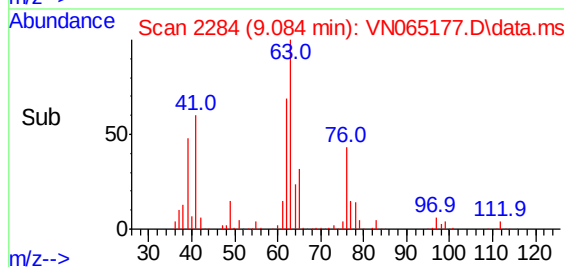
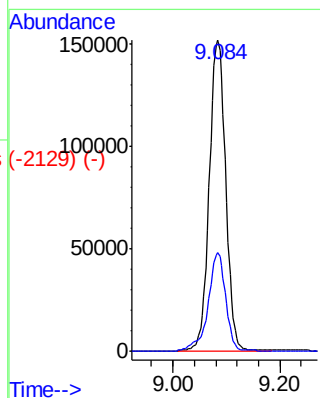
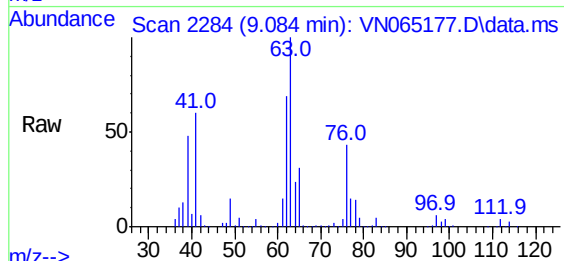




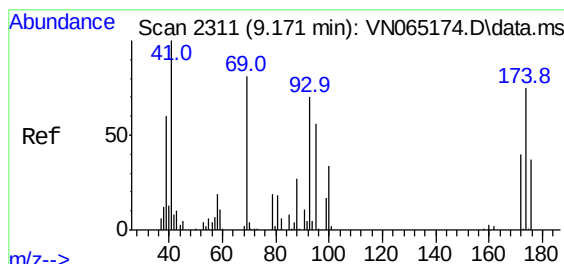
#228 (-)
1,2-Dichloropropane
Concen: 140.67 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065177.D
Acq: 21 Dec 2020 12:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 63 Resp: 317665
Ion Ratio Lower Upper
63 100
65 31.5 24.4 36.6

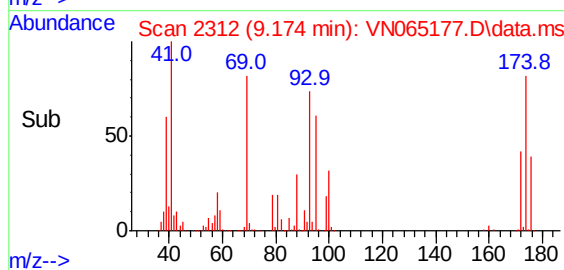
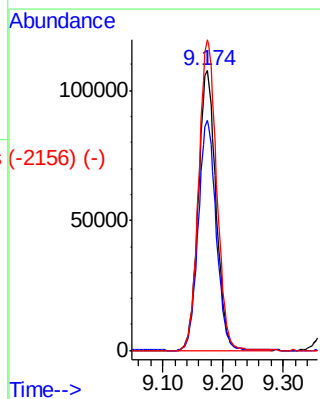
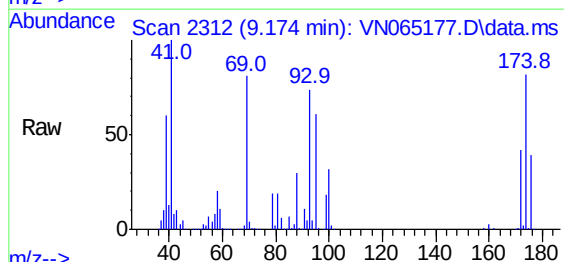


#2129 (-)

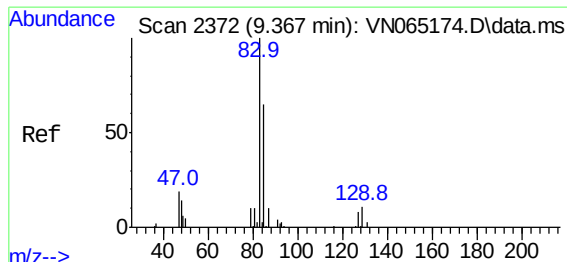


#231 (-)
Dibromomethane
Concen: 137.52 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.003 min
Lab File: VN065177.D
Acq: 21 Dec 2020 12:55

Tgt Ion: 93 Resp: 218641
Ion Ratio Lower Upper
93 100
95 83.2 0.0 164.6
174 112.4 0.0 165.6



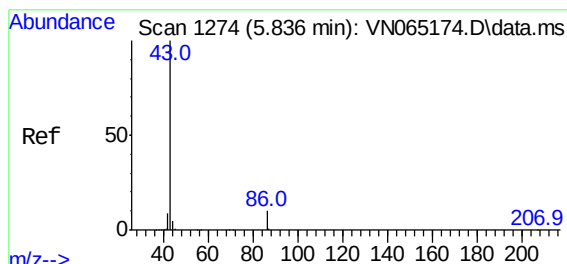
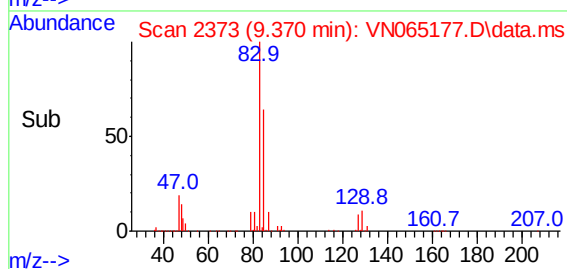
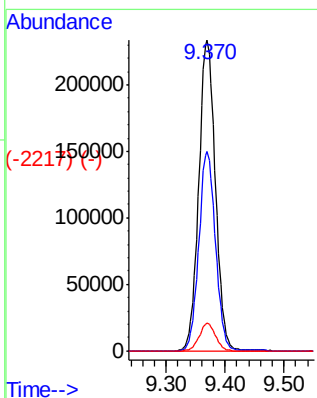
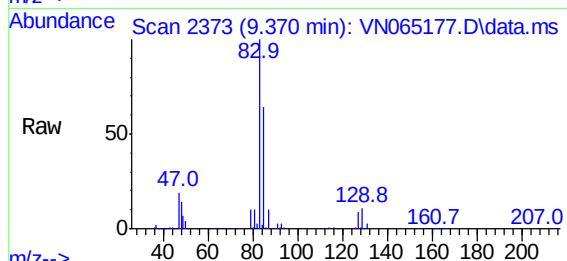
#2156 (-)



#448 (-)
Bromodichloromethane
Concen: 141.82 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. 0.003 min
Lab File: VN065177.D
Acq: 21 Dec 2020 12:55

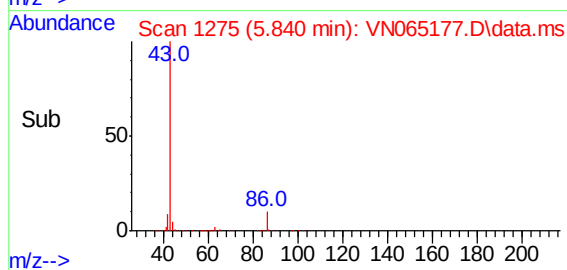
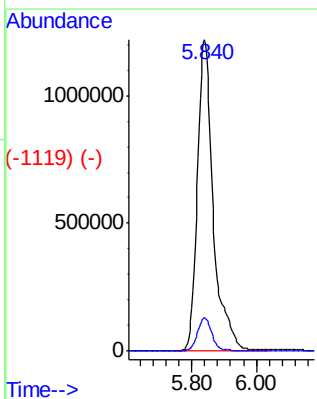
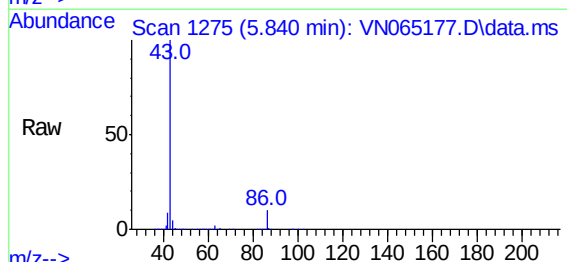
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

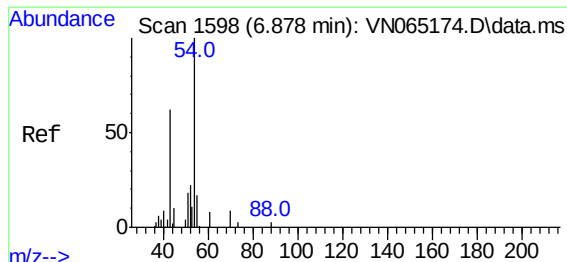
Tgt Ion: 83 Resp: 463084
Ion Ratio Lower Upper
83 100
85 64.2 51.0 76.4
127 8.8 6.2 9.4



#449 (-)
Vinyl Acetate
Concen: 774.02 ug/l
RT: 5.840 min Scan# 1275
Delta R.T. 0.003 min
Lab File: VN065177.D
Acq: 21 Dec 2020 12:55

Tgt Ion: 43 Resp: 4119474
Ion Ratio Lower Upper
43 100
86 9.3 6.3 9.5

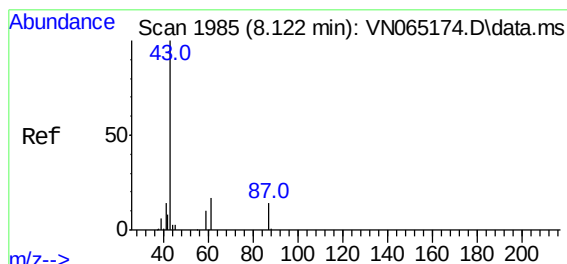
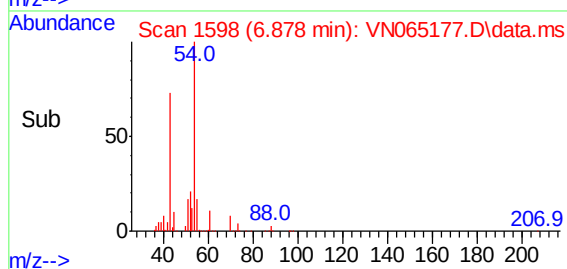
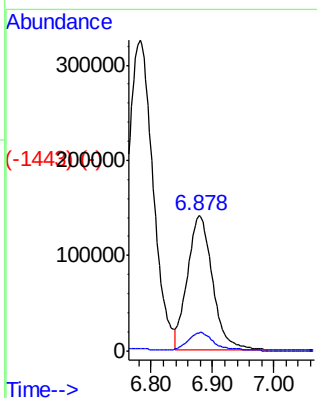
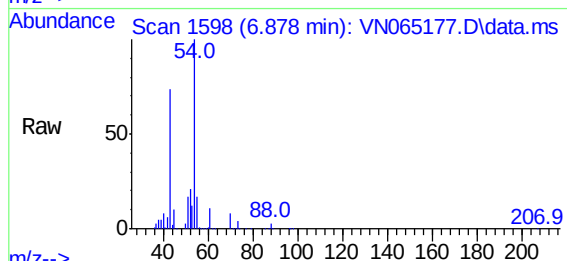




#436 (-)
Ethyl Acetate
Concen: 174.93 ug/l
RT: 6.878 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VN065177.D
Acq: 21 Dec 2020 12:55

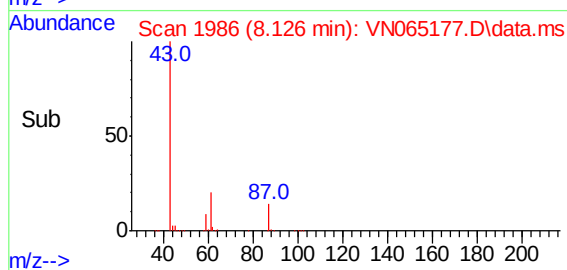
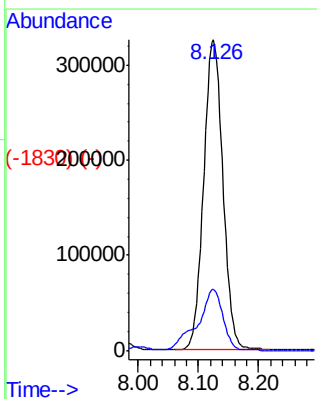
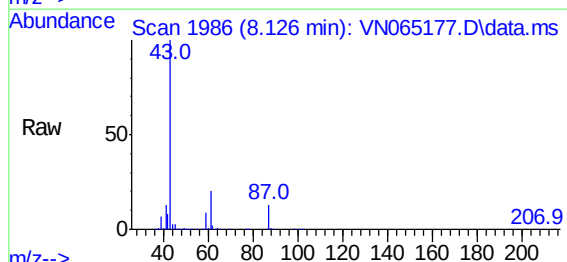
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

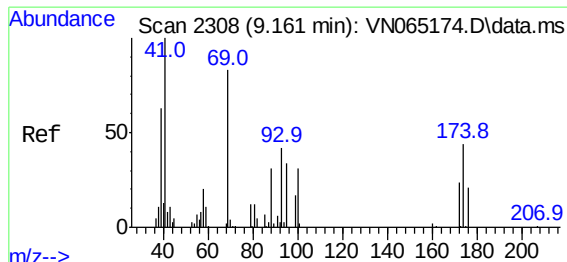
Tgt Ion: 43 Resp: 396104
Ion Ratio Lower Upper
43 100
45 14.6 10.9 16.3



#446 (-)
Isopropyl Acetate
Concen: 181.19 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. 0.003 min
Lab File: VN065177.D
Acq: 21 Dec 2020 12:55

Tgt Ion: 43 Resp: 709735
Ion Ratio Lower Upper
43 100
61 26.0 13.0 19.4#

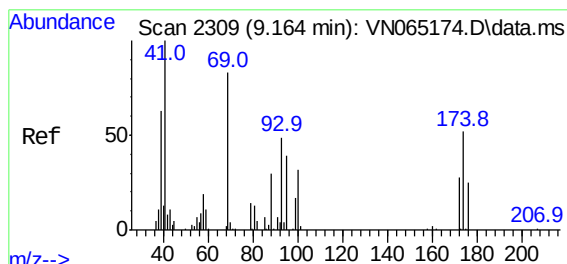
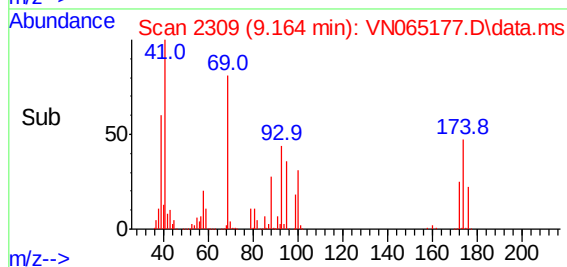
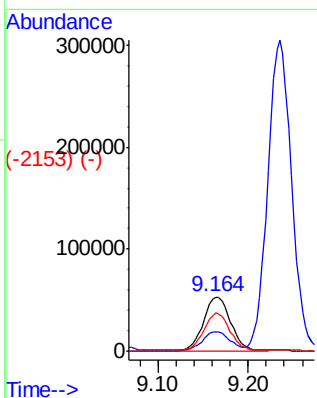
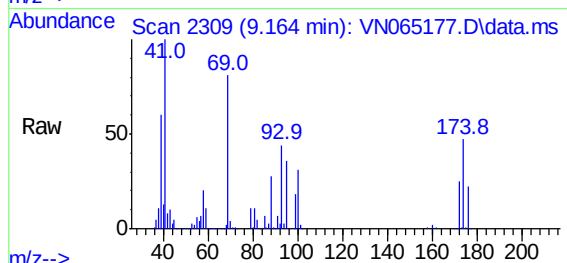




#45 (-)
1,4-Dioxane
Concen: 3172.14 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. 0.003 min
Lab File: VN065177.D
Acq: 21 Dec 2020 12:55

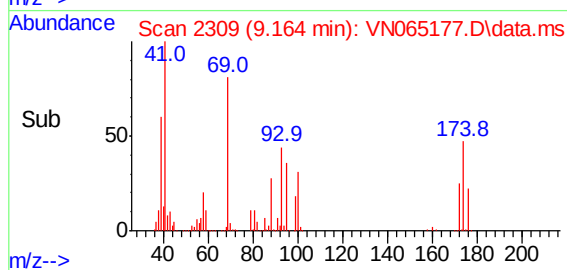
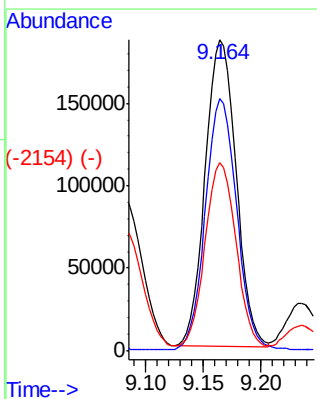
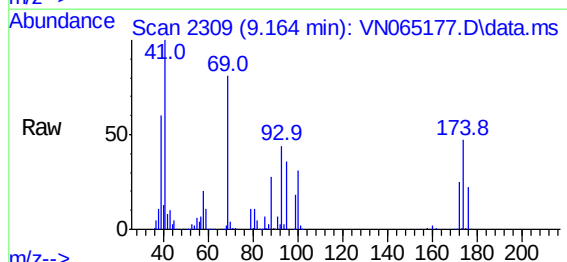
Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

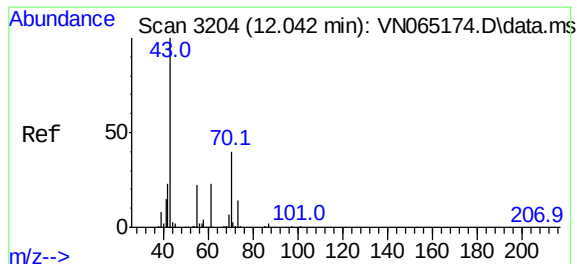
Tgt Ion: 88 Resp: 109007
Ion Ratio Lower Upper
88 100
43 35.0 30.6 46.0
58 68.4 57.9 86.9



#46 (-)
Methyl methacrylate
Concen: 173.60 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.000 min
Lab File: VN065177.D
Acq: 21 Dec 2020 12:55

Tgt Ion: 41 Resp: 346486
Ion Ratio Lower Upper
41 100
69 81.6 35.4 106.2
39 59.9 31.6 94.7



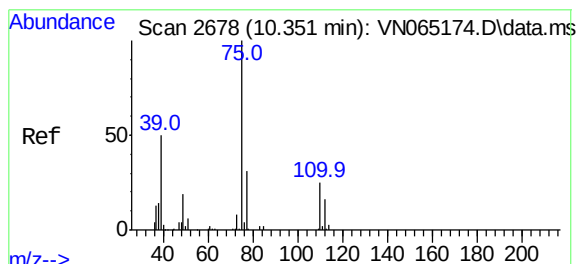
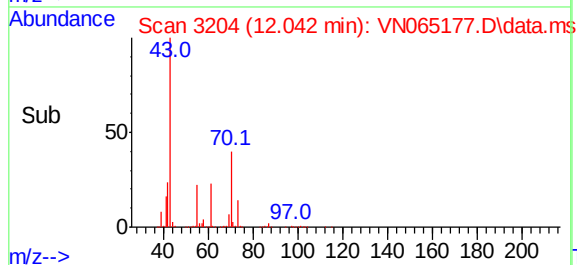
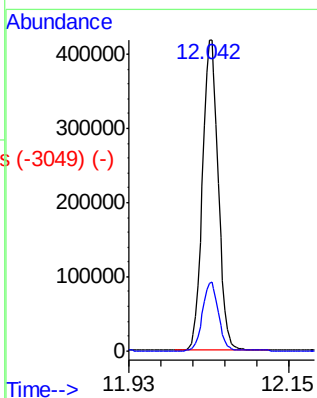
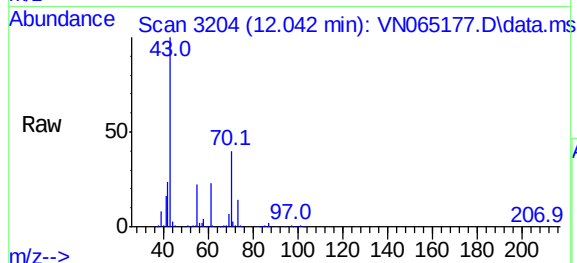


#4187 (-)
 n-amyl Acetate
 Concen: 197.82 ug/l
 RT: 12.042 min Scan# 3204
 Delta R.T. -0.000 min
 Lab File: VN065177.D
 Acq: 21 Dec 2020 12:55

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

Tgt Ion: 43 Resp: 644156

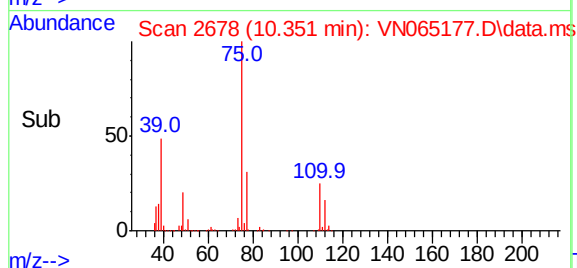
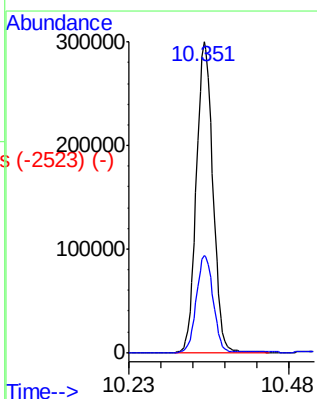
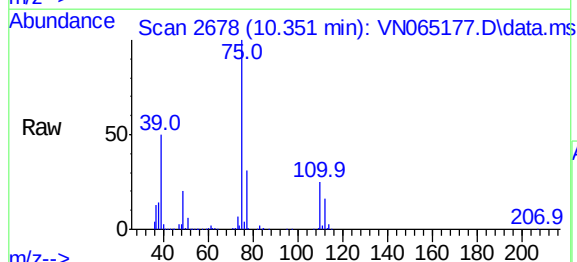
Ion	Ratio	Lower	Upper
43	100		
55	22.2	19.2	28.8

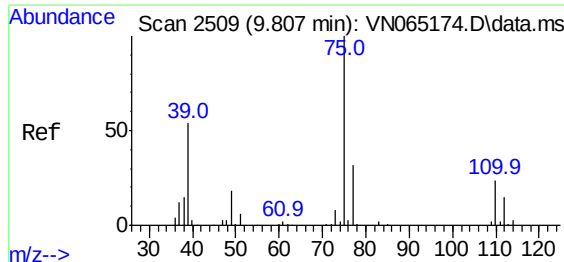


#4186 (-)
 t-1,3-Dichloropropene
 Concen: 165.12 ug/l
 RT: 10.351 min Scan# 2678
 Delta R.T. -0.000 min
 Lab File: VN065177.D
 Acq: 21 Dec 2020 12:55

Tgt Ion: 75 Resp: 533652

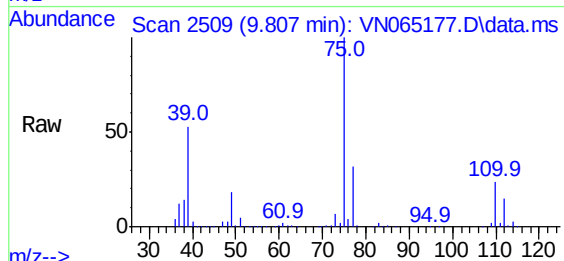
Ion	Ratio	Lower	Upper
75	100		
77	31.3	25.8	38.6



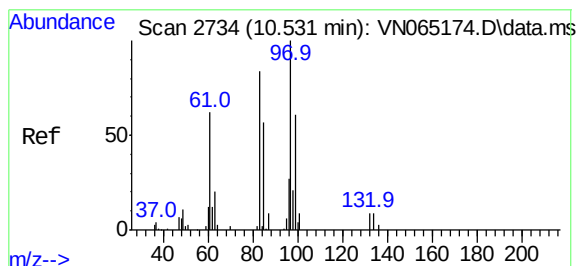
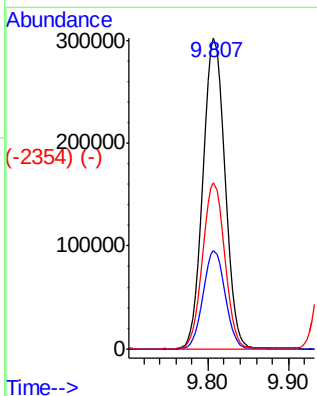
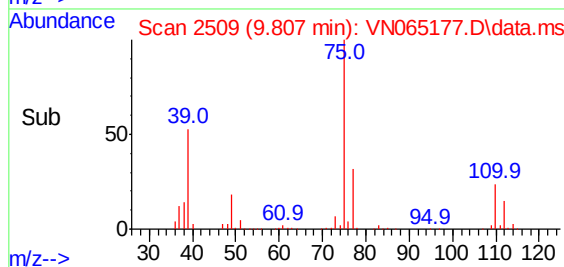


#495 (-)
cis-1,3-Dichloropropene
Concen: 152.49 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. -0.000 min
Lab File: VN065177.D
Acq: 21 Dec 2020 12:55

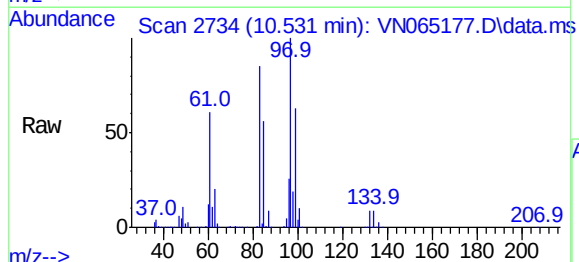
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



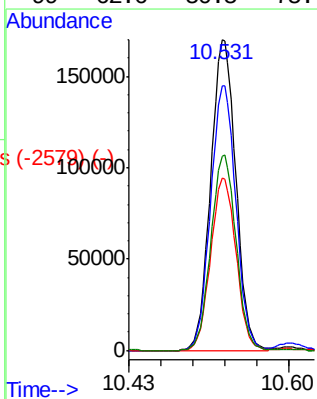
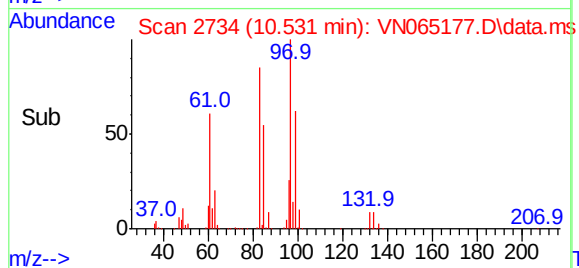
Tgt Ion: 75 Resp: 553720
Ion Ratio Lower Upper
75 100
77 31.6 24.8 37.2
39 53.2 47.4 71.0

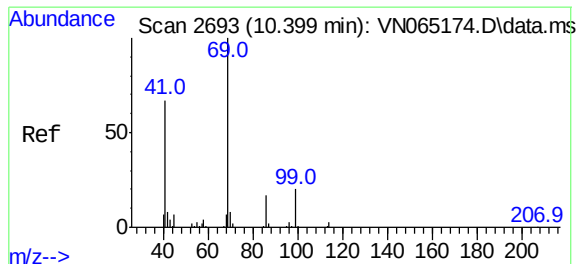


#501 (-)
1,1,2-Trichloroethane
Concen: 149.32 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065177.D
Acq: 21 Dec 2020 12:55



Tgt Ion: 97 Resp: 307274
Ion Ratio Lower Upper
97 100
83 85.1 74.2 111.4
85 55.6 44.8 67.2
99 62.6 50.5 75.7



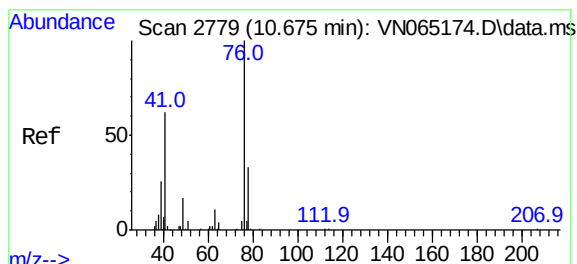
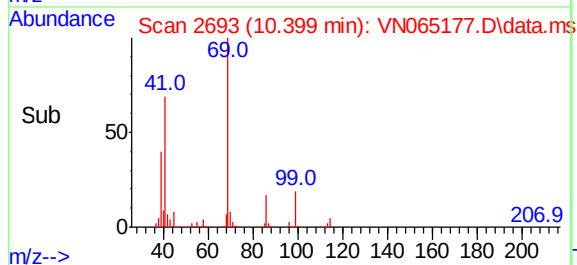
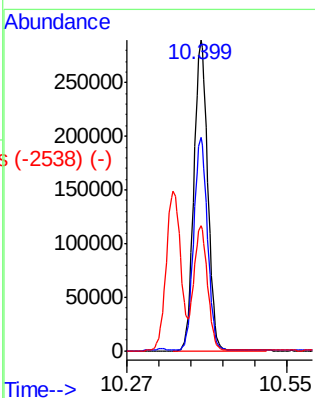
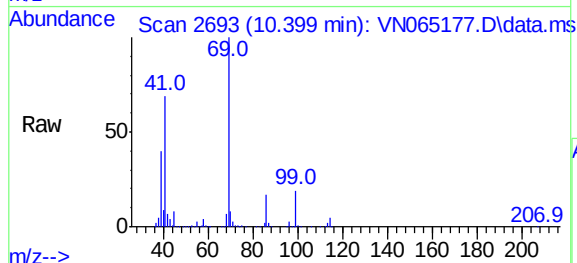


#5180 (-)
Ethyl methacrylate
Concen: 171.59 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065177.D
Acq: 21 Dec 2020 12:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 69 Resp: 488279

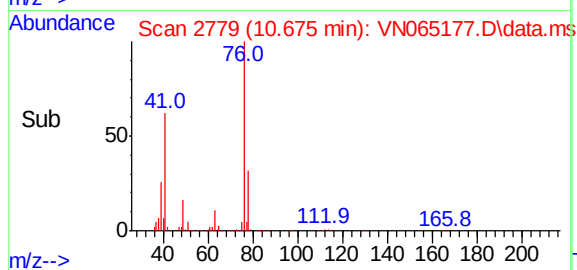
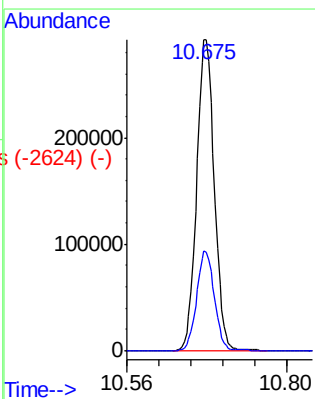
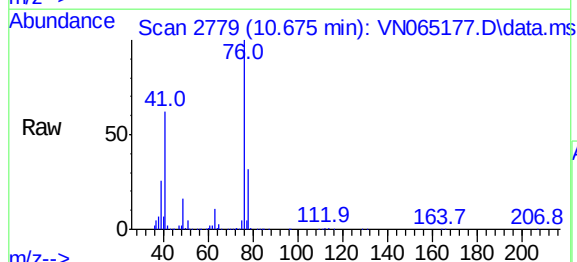
Ion	Ratio	Lower	Upper
69	100		
41	68.6	35.4	106.1
39	40.1	24.1	72.2

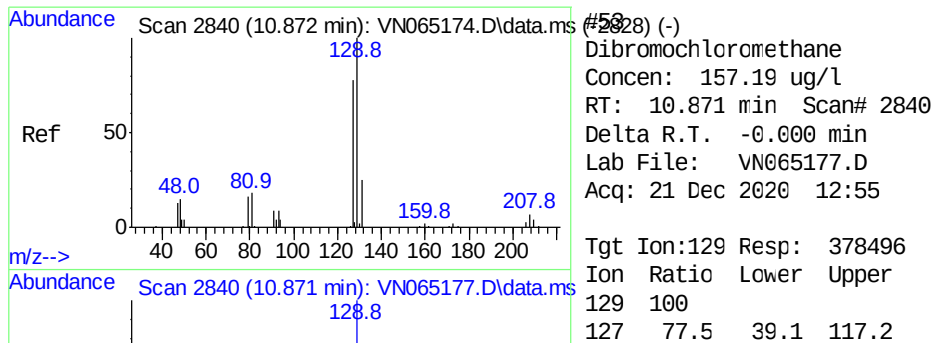


#5267 (-)
1,3-Dichloropropane
Concen: 151.68 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.000 min
Lab File: VN065177.D
Acq: 21 Dec 2020 12:55

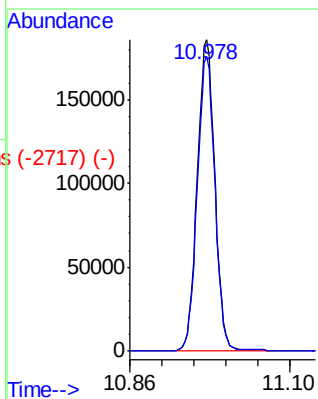
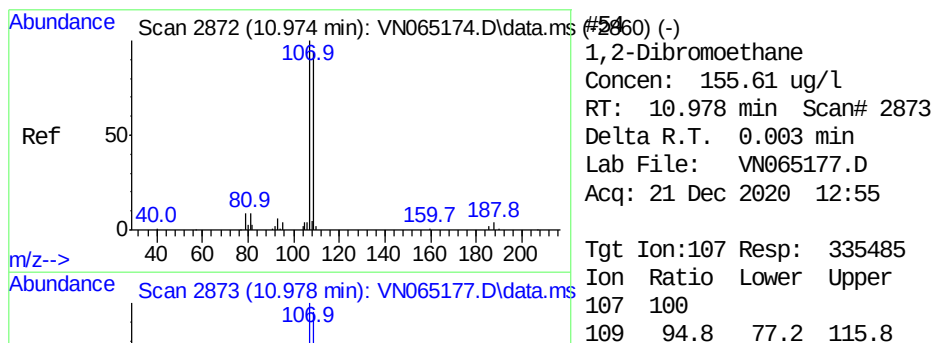
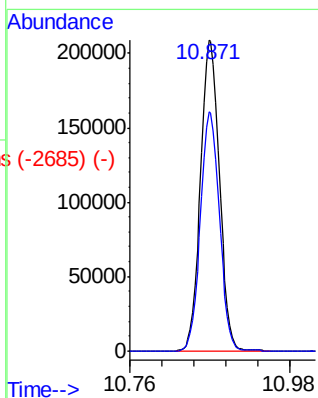
Tgt Ion: 76 Resp: 518283

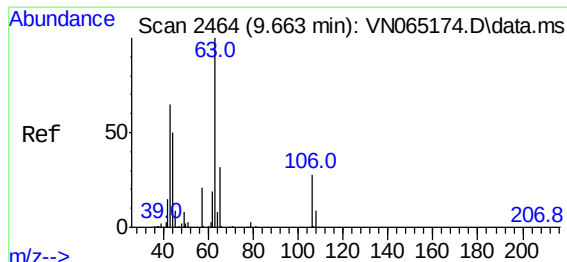
Ion	Ratio	Lower	Upper
76	100		
78	32.0	0.0	65.2





Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

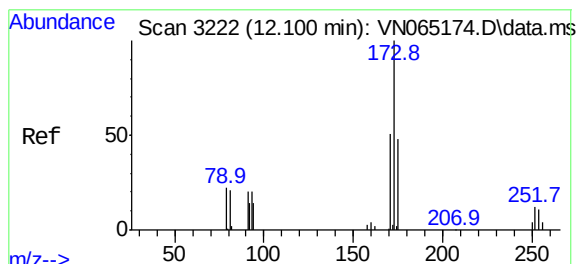
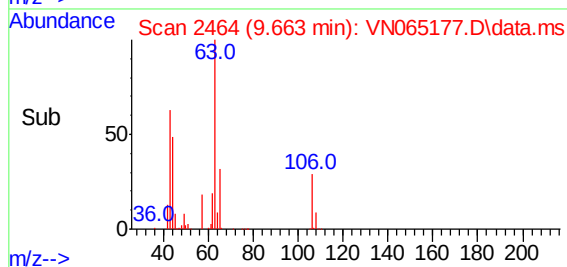
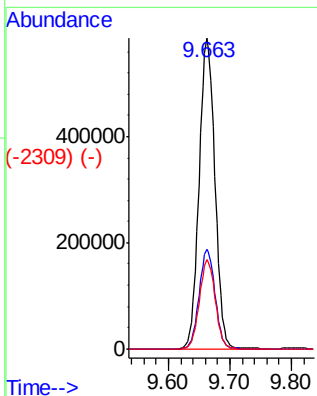
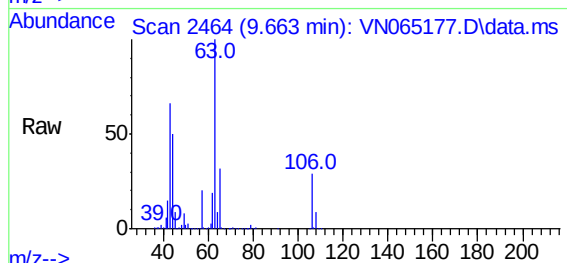




#550 (-)
2-Chloroethyl vinyl ether
Concen: 739.08 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. -0.000 min
Lab File: VN065177.D
Acq: 21 Dec 2020 12:55

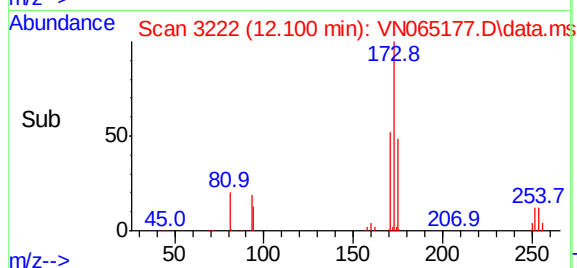
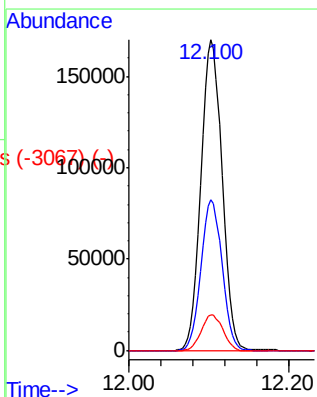
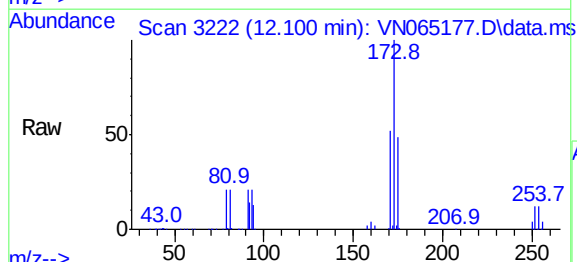
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

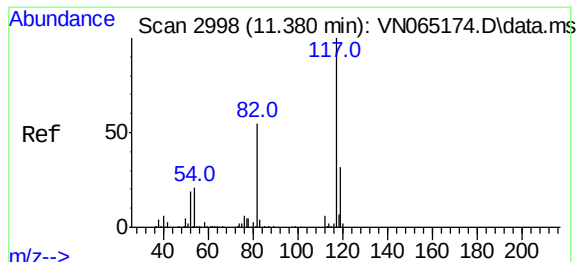
Tgt Ion: 63 Resp: 1038890
Ion Ratio Lower Upper
63 100
65 32.1 25.7 38.5
106 28.6 19.9 29.9



#551 (-)
Bromoform
Concen: 180.48 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065177.D
Acq: 21 Dec 2020 12:55

Tgt Ion: 173 Resp: 300550
Ion Ratio Lower Upper
173 100
175 48.4 37.1 55.7
254 11.7 5.4 8.2#



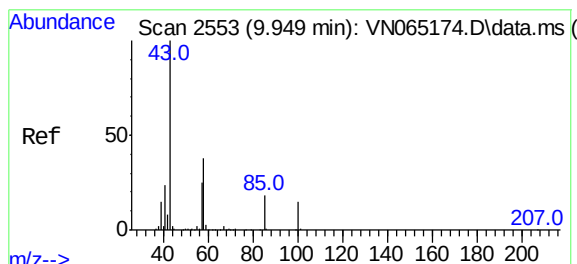
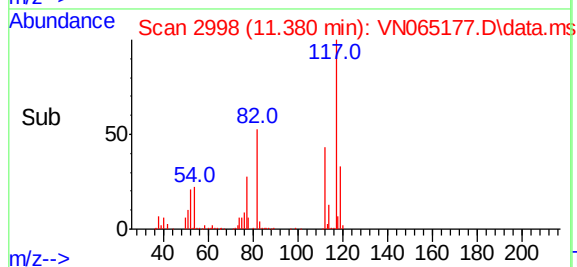
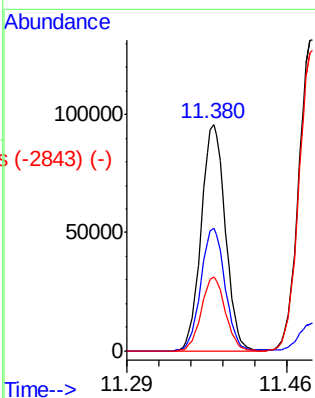
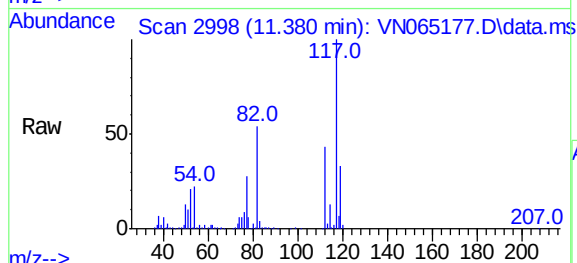


#2984 (-)
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065177.D
Acq: 21 Dec 2020 12:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion:117 Resp: 165387

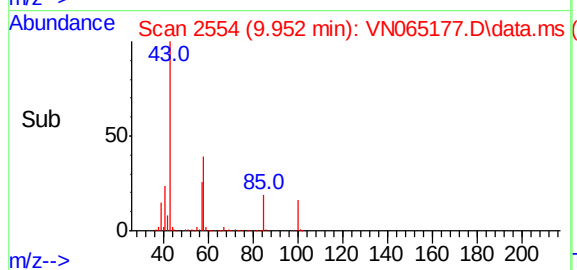
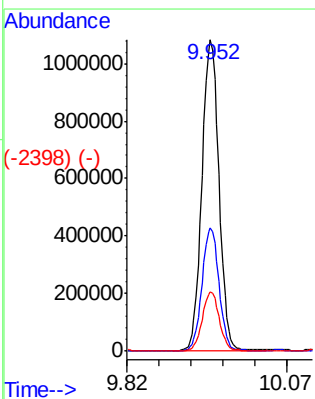
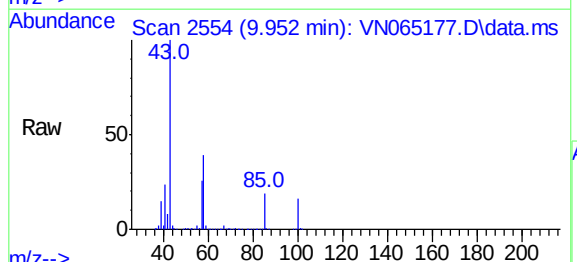
Ion	Ratio	Lower	Upper
117	100		
82	54.5	47.8	71.8
119	32.3	25.7	38.5

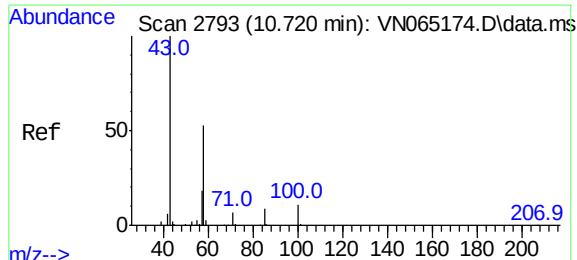


#2553 (-)
4-Methyl-2-Pentanone
Concen: 805.06 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. 0.003 min
Lab File: VN065177.D
Acq: 21 Dec 2020 12:55

Tgt Ion: 43 Resp: 1974695

Ion	Ratio	Lower	Upper
43	100		
58	39.2	28.8	43.2
85	18.7	12.3	18.5



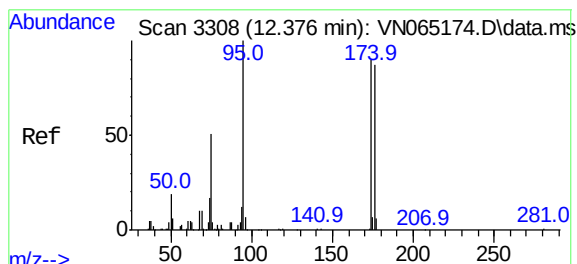
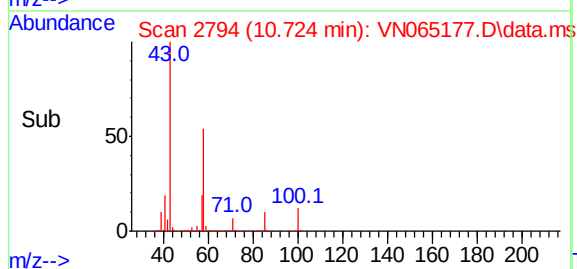
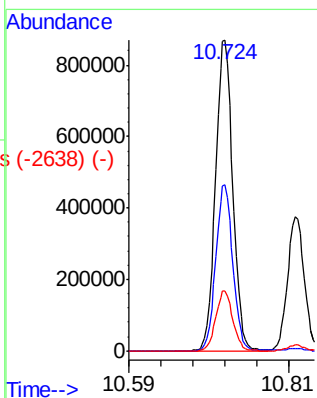
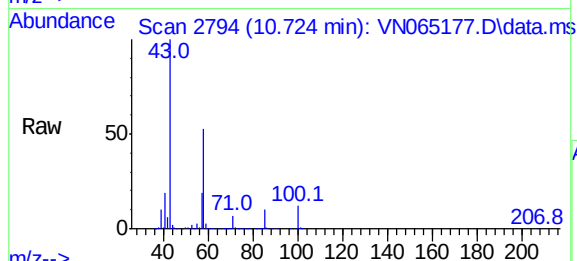


#5978 (-)
2-Hexanone
Concen: 892.92 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. 0.003 min
Lab File: VN065177.D
Acq: 21 Dec 2020 12:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 1473616

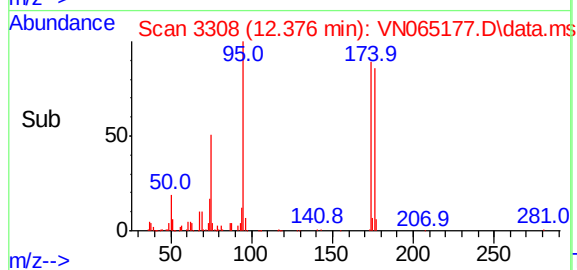
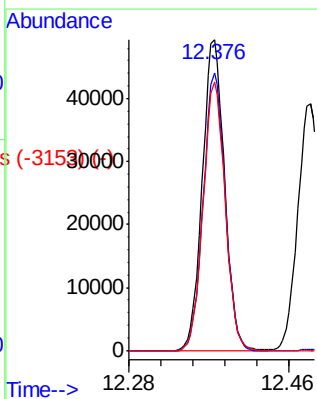
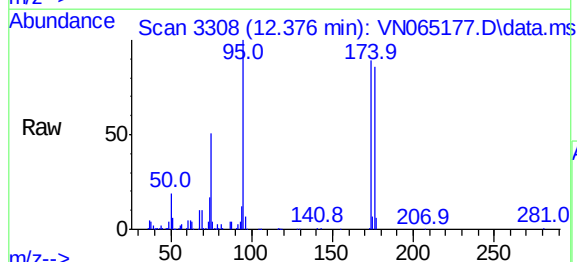
Ion	Ratio	Lower	Upper
43	100		
58	53.0	38.2	57.4
57	19.1	13.8	20.8

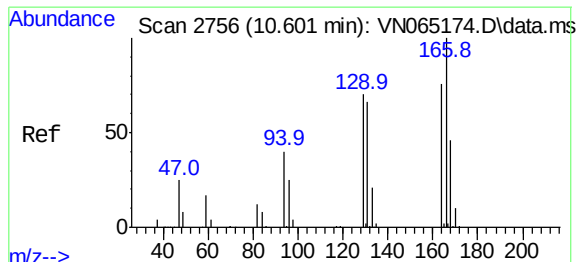


#6095 (-)
4-Bromofluorobenzene
Concen: 31.15 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. -0.000 min
Lab File: VN065177.D
Acq: 21 Dec 2020 12:55

Tgt Ion: 95 Resp: 81666

Ion	Ratio	Lower	Upper
95	100		
174	88.0	56.4	84.6#
176	85.3	53.3	79.9#



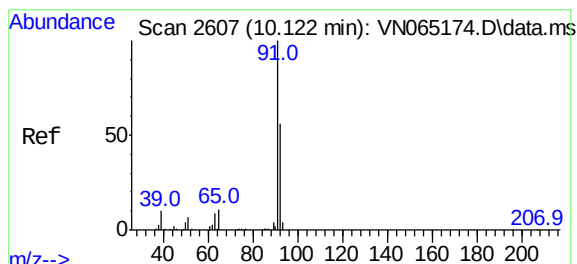
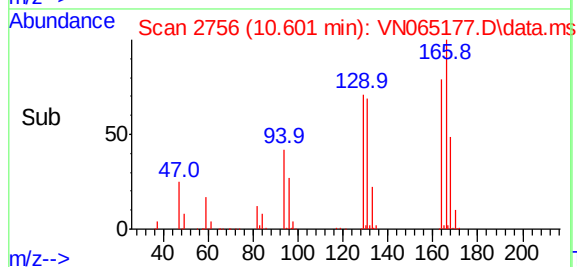
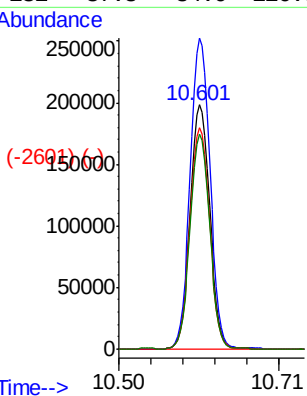
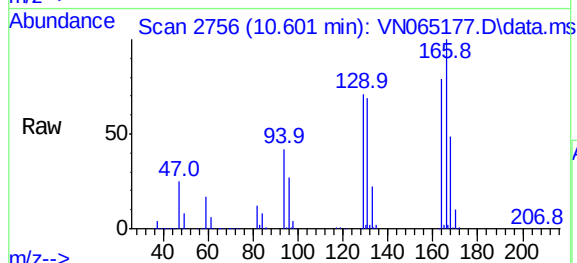


#6143 (-)
Tetrachloroethene
Concen: 146.44 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. -0.000 min
Lab File: VN065177.D
Acq: 21 Dec 2020 12:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion:164 Resp: 353435

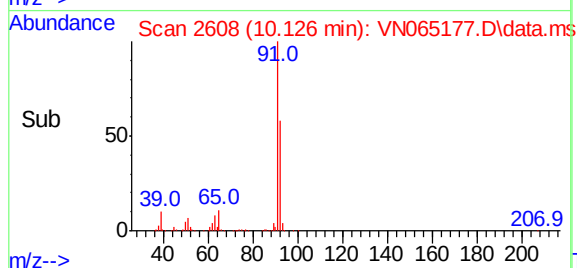
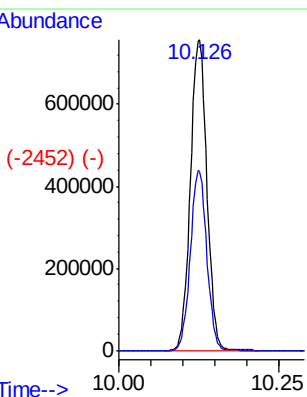
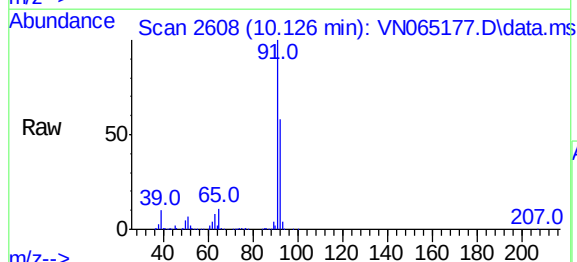
Ion	Ratio	Lower	Upper
164	100		
166	127.4	103.2	154.8
129	90.8	86.4	129.6
131	87.8	84.0	126.0

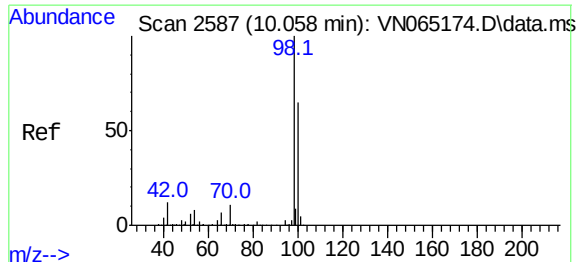


#6293 (-)
Toluene
Concen: 151.86 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. 0.003 min
Lab File: VN065177.D
Acq: 21 Dec 2020 12:55

Tgt Ion: 91 Resp: 1374139

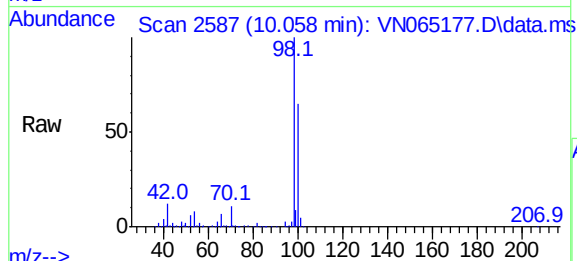
Ion	Ratio	Lower	Upper
91	100		
92	57.7	45.4	68.2



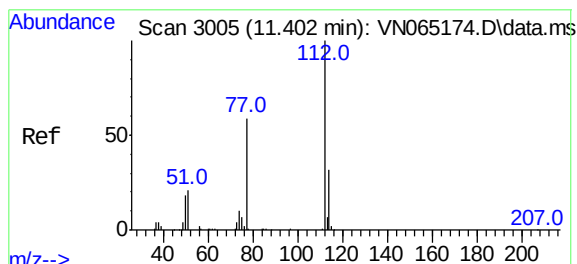
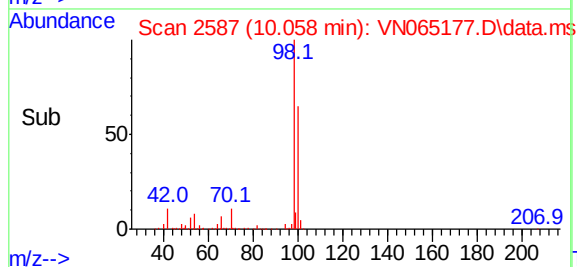
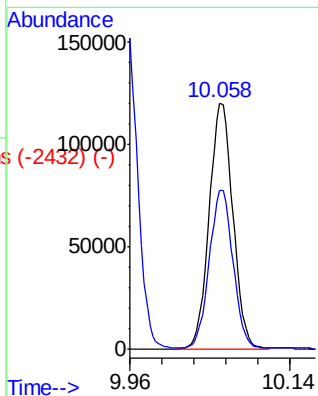


#2972 (-)
Toluene-d8
Concen: 27.49 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065177.D
Acq: 21 Dec 2020 12:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

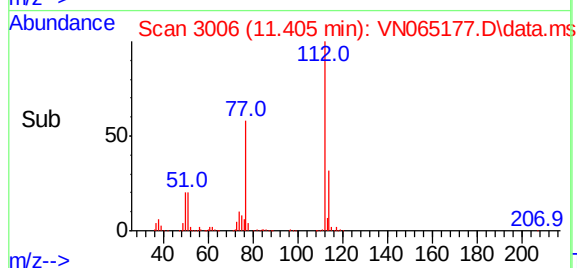
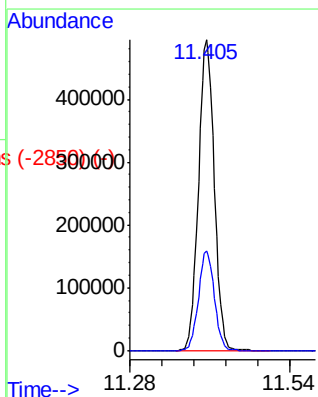
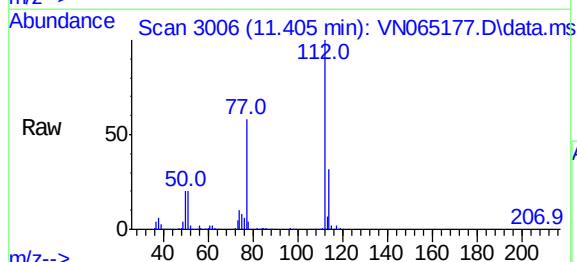


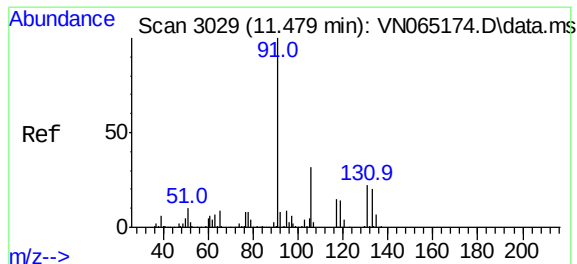
Tgt Ion: 98 Resp: 217737
Ion Ratio Lower Upper
98 100
100 64.7 49.4 74.2



#2993 (-)
Chlorobenzene
Concen: 152.33 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.003 min
Lab File: VN065177.D
Acq: 21 Dec 2020 12:55

Tgt Ion: 112 Resp: 858225
Ion Ratio Lower Upper
112 100
114 32.1 25.0 37.6

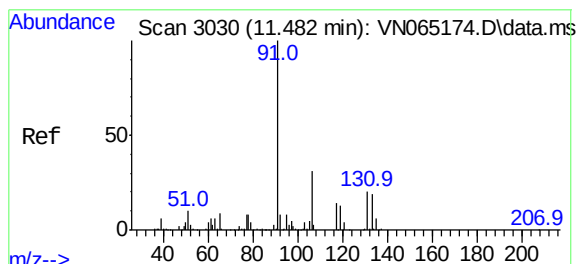
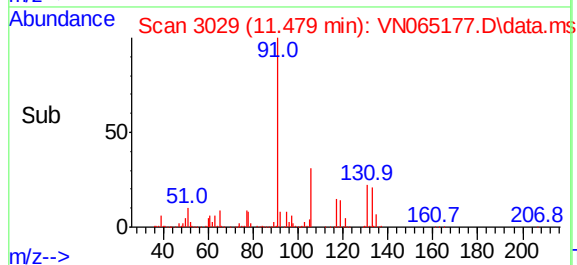
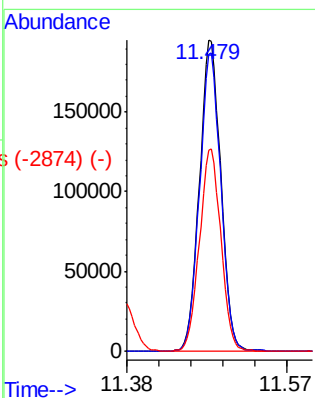
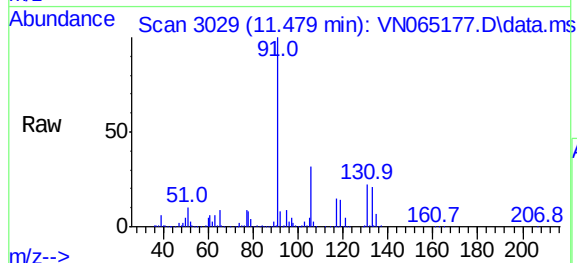




#6517 (-)
 1,1,1,2-Tetrachloroethane
 Concen: 156.60 ug/l
 RT: 11.479 min Scan# 3029
 Delta R.T. -0.000 min
 Lab File: VN065177.D
 Acq: 21 Dec 2020 12:55

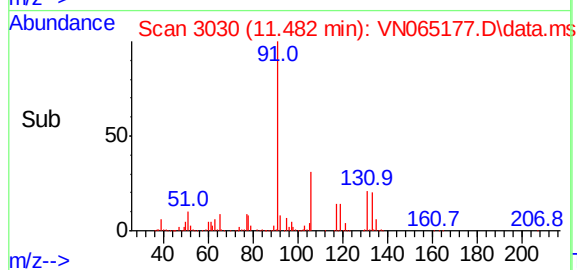
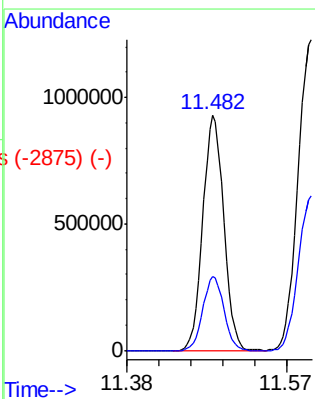
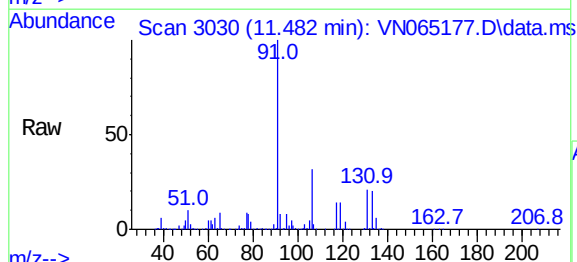
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

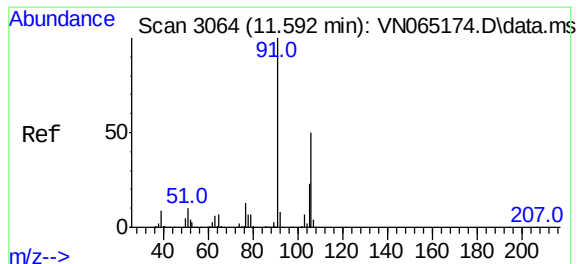
Tgt Ion:	131	Resp:	337645
Ion	Ratio	Lower	Upper
131	100		
133	95.8	0.0	191.2
119	65.4	0.0	131.6



#6617 (-)
 Ethyl Benzene
 Concen: 158.58 ug/l
 RT: 11.482 min Scan# 3030
 Delta R.T. -0.000 min
 Lab File: VN065177.D
 Acq: 21 Dec 2020 12:55

Tgt Ion:	91	Resp:	1540075
Ion	Ratio	Lower	Upper
91	100		
106	31.6	23.9	35.9

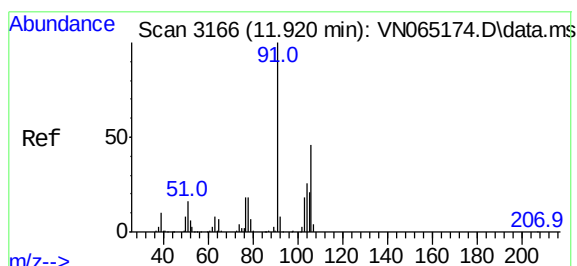
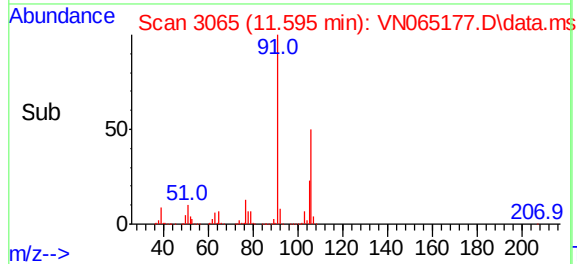
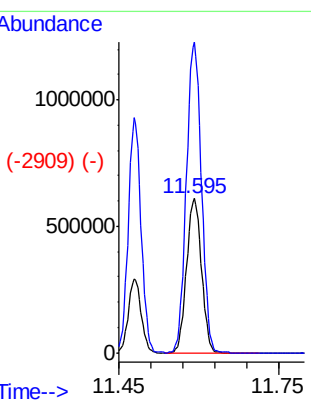
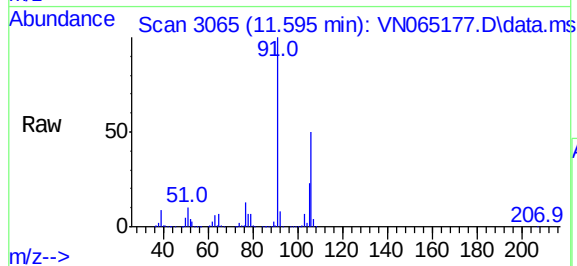




Scan 3064 (11.592 min): VN065174.D\data.ms
 #6750 (-)
 m/p-Xylenes
 Concen: 312.65 ug/l
 RT: 11.595 min Scan# 3065
 Delta R.T. 0.003 min
 Lab File: VN065177.D
 Acq: 21 Dec 2020 12:55

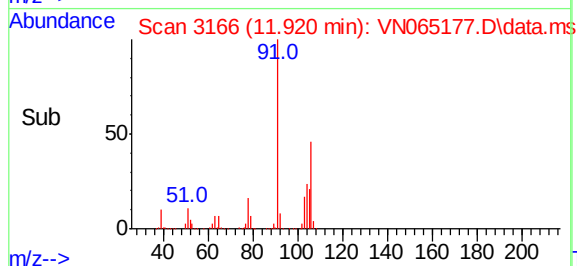
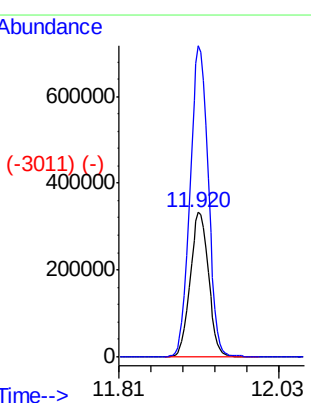
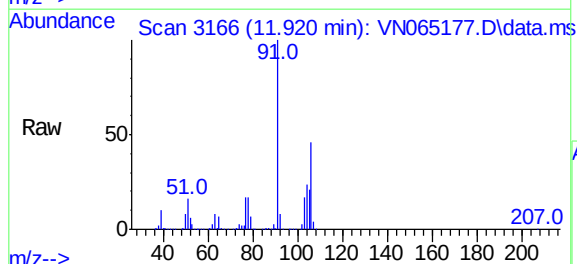
Instrument :
 MSVOA_N
ClientSampleId :
 VSTDIC150

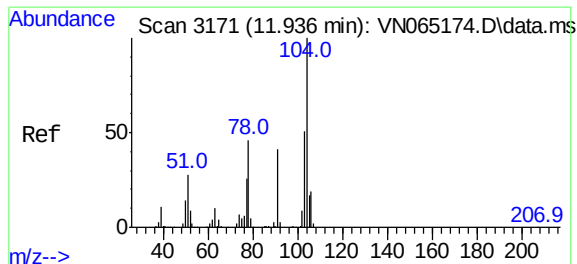
Tgt Ion:106 Resp: 1177232
 Ion Ratio Lower Upper
 106 100
 91 202.8 168.8 253.2



Scan 3166 (11.920 min): VN065174.D\data.ms
 #6754 (-)
 o-Xylene
 Concen: 158.88 ug/l
 RT: 11.920 min Scan# 3166
 Delta R.T. -0.000 min
 Lab File: VN065177.D
 Acq: 21 Dec 2020 12:55

Tgt Ion:106 Resp: 566838
 Ion Ratio Lower Upper
 106 100
 91 215.1 109.7 329.2

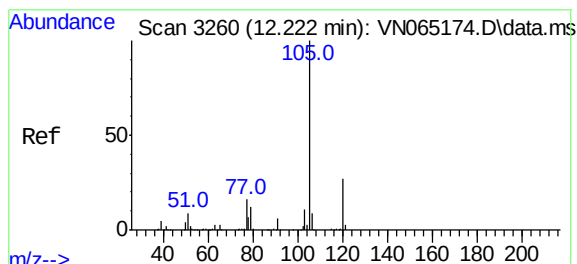
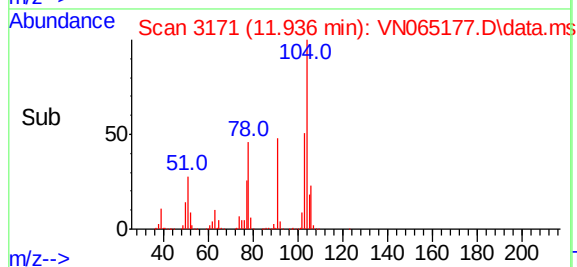
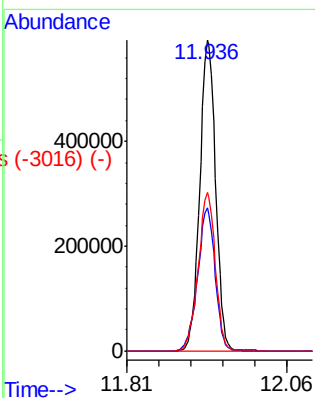
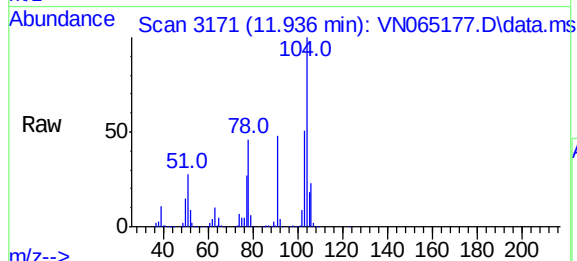




#6157 (-)
Styrene
Concen: 165.63 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065177.D
Acq: 21 Dec 2020 12:55

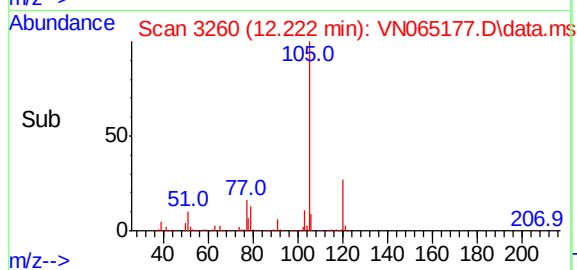
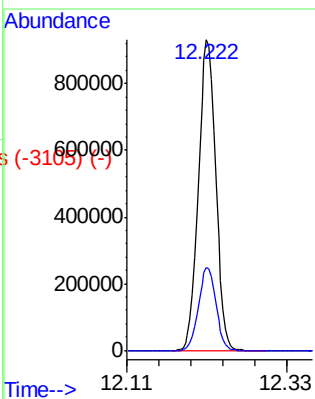
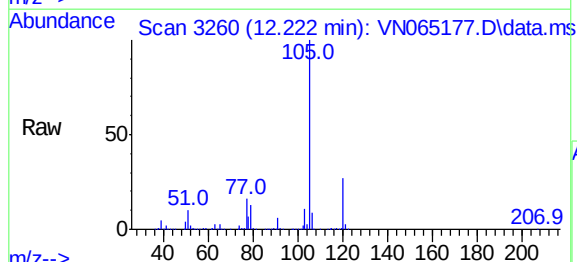
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

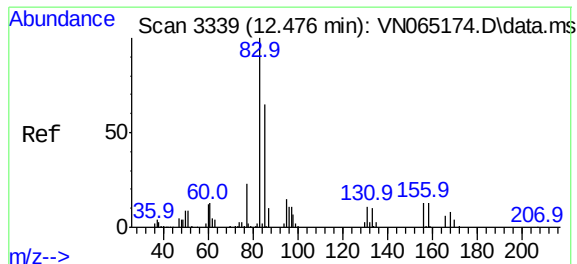
Tgt Ion:	104	Resp:	985392
Ion Ratio	Lower	Upper	
104	100		
78	50.3	44.4	66.6
103	55.0	44.6	67.0



#3247 (-)
Isopropylbenzene
Concen: 161.86 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065177.D
Acq: 21 Dec 2020 12:55

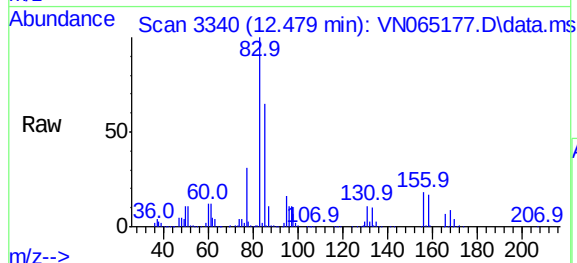
Tgt Ion:	105	Resp:	1513111
Ion Ratio	Lower	Upper	
105	100		
120	26.9	17.9	33.3





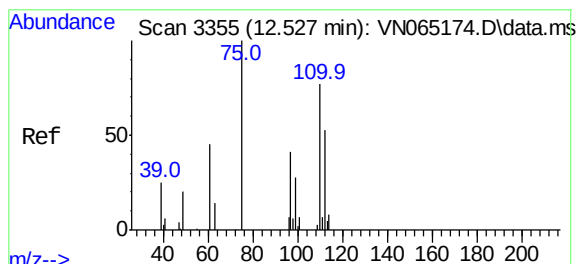
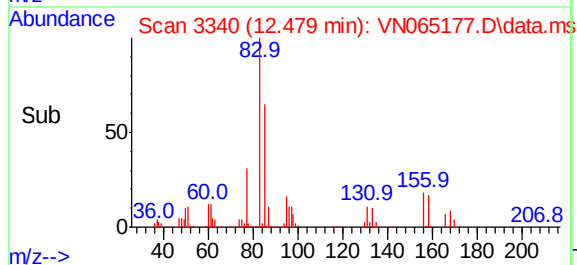
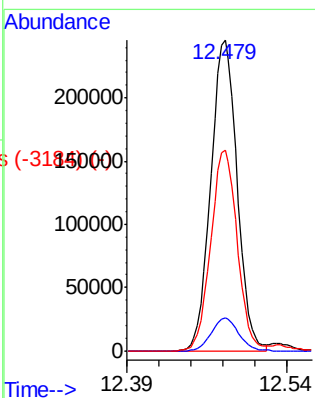
Scan 3339 (12.476 min): VN065174.D\data.ms
 #3327 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 157.56 ug/l
 RT: 12.479 min Scan# 3340
 Delta R.T. 0.003 min
 Lab File: VN065177.D
 Acq: 21 Dec 2020 12:55

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150



Tgt Ion: 83 Resp: 419653

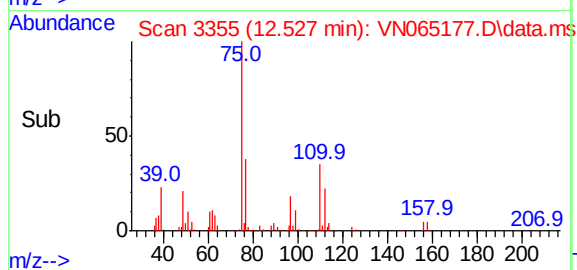
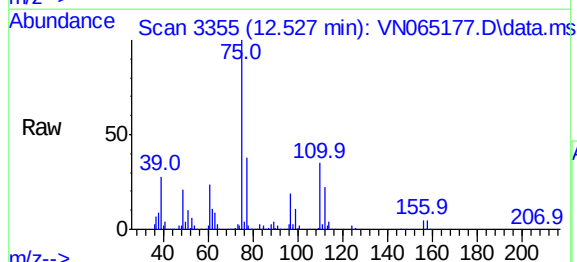
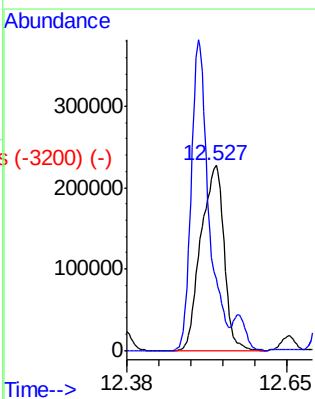
Ion	Ratio	Lower	Upper
83	100		
131	10.9	4.6	13.8
85	64.7	31.4	94.0

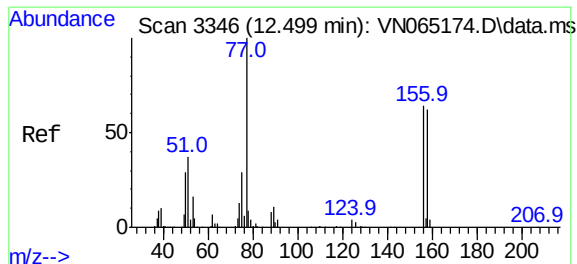


Scan 3355 (12.527 min): VN065174.D\data.ms
 #3349 (-)
 1,2,3-Trichloropropane
 Concen: 233.98 ug/l
 RT: 12.527 min Scan# 3355
 Delta R.T. -0.000 min
 Lab File: VN065177.D
 Acq: 21 Dec 2020 12:55

Tgt Ion: 75 Resp: 596771

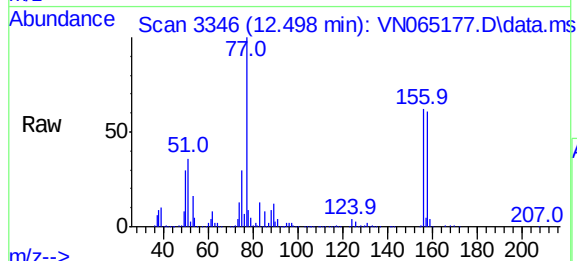
Ion	Ratio	Lower	Upper
75	100		
77	129.1	0.0	379.4



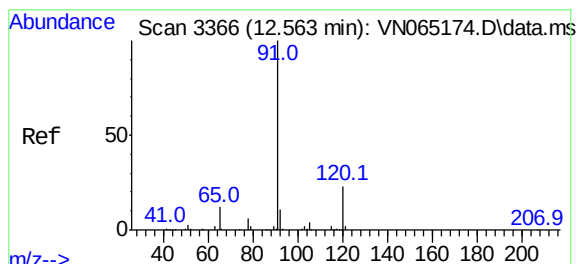
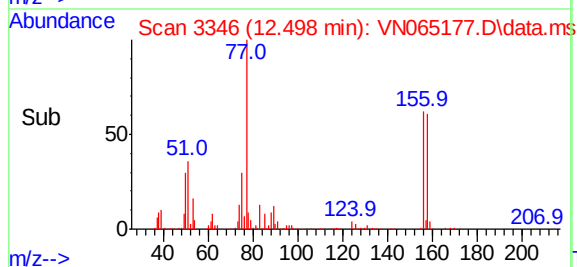
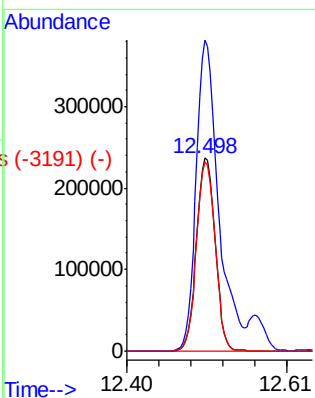


#334 (-)
Bromobenzene
Concen: 164.79 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. -0.000 min
Lab File: VN065177.D
Acq: 21 Dec 2020 12:55

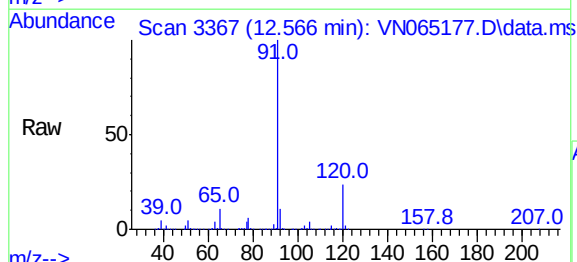
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



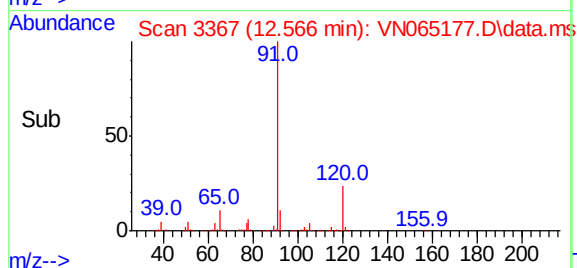
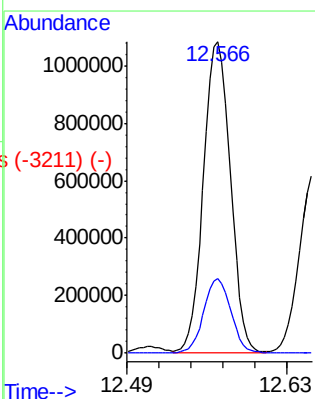
Tgt Ion:156 Resp: 399955
Ion Ratio Lower Upper
156 100
77 192.7 0.0 480.2
158 98.1 0.0 194.0

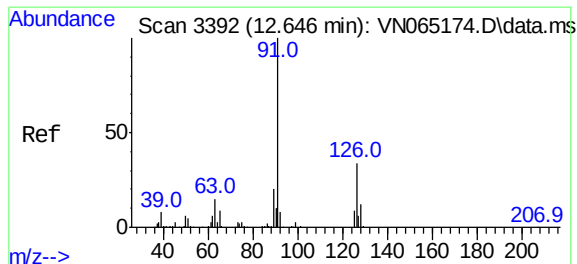


#335 (-)
n-propylbenzene
Concen: 164.40 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. 0.003 min
Lab File: VN065177.D
Acq: 21 Dec 2020 12:55



Tgt Ion: 91 Resp: 1749552
Ion Ratio Lower Upper
91 100
120 23.5 0.0 42.8

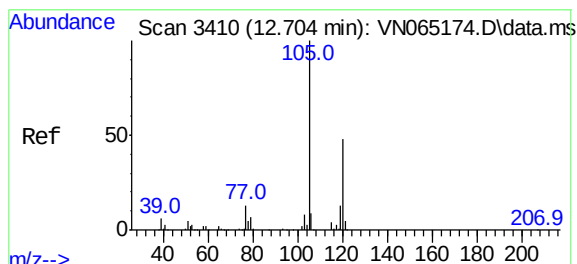
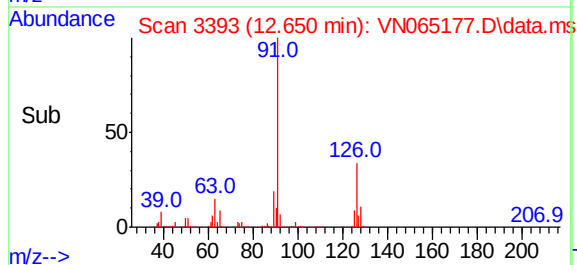
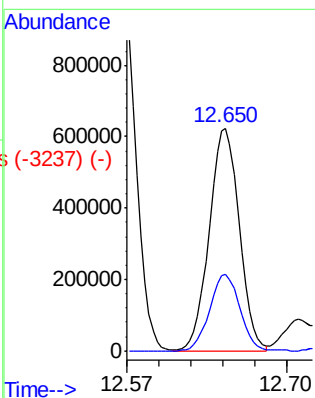
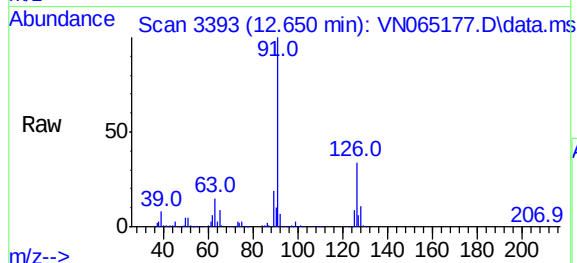




#3392 (-)
2-Chlorotoluene
Concen: 161.48 ug/l
RT: 12.650 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN065177.D
Acq: 21 Dec 2020 12:55

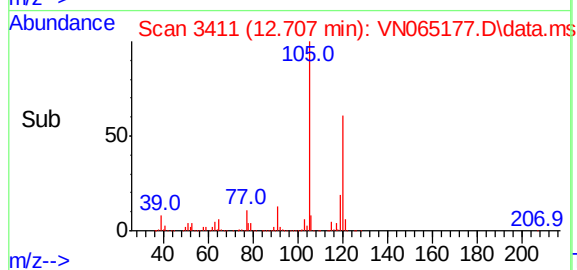
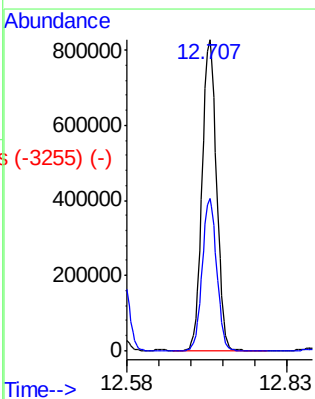
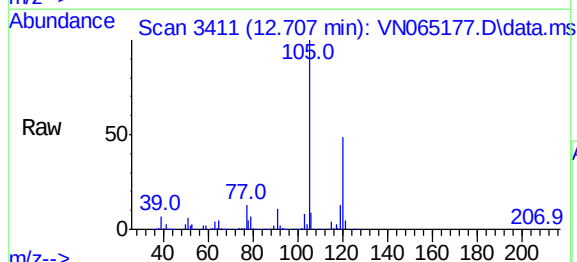
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

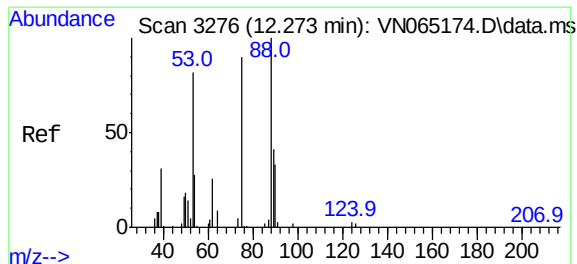
Tgt Ion: 91 Resp: 1038242
Ion Ratio Lower Upper
91 100
126 34.5 0.0 61.8



#3410 (-)
1,3,5-Trimethylbenzene
Concen: 162.62 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. 0.003 min
Lab File: VN065177.D
Acq: 21 Dec 2020 12:55

Tgt Ion: 105 Resp: 1308228
Ion Ratio Lower Upper
105 100
120 48.5 0.0 90.4



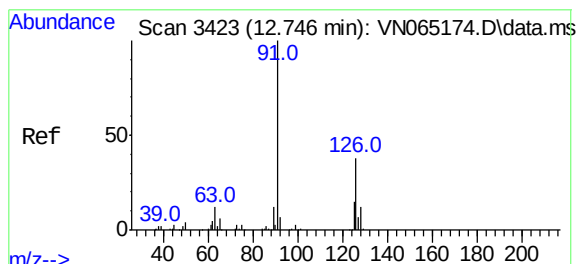
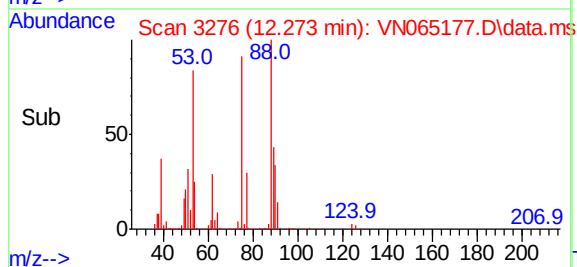
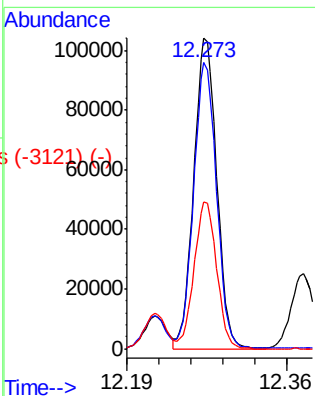
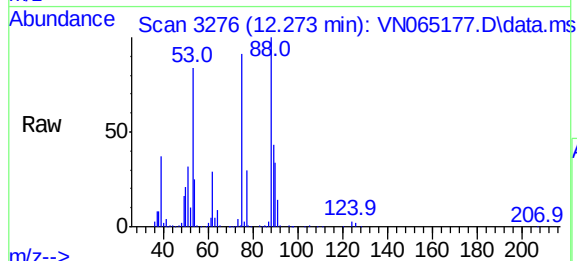


#3276 (-)
 t-1,4-Dichloro-2-butene
 Concen: 183.65 ug/l
 RT: 12.273 min Scan# 3276
 Delta R.T. -0.000 min
 Lab File: VN065177.D
 Acq: 21 Dec 2020 12:55

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

Tgt Ion: 75 Resp: 172182

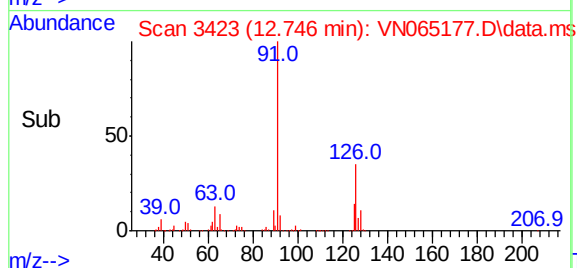
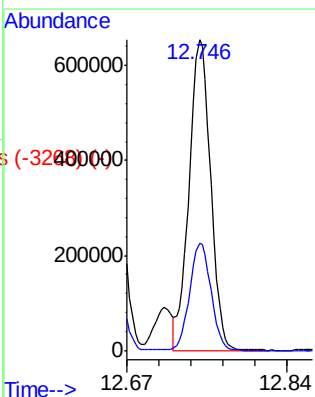
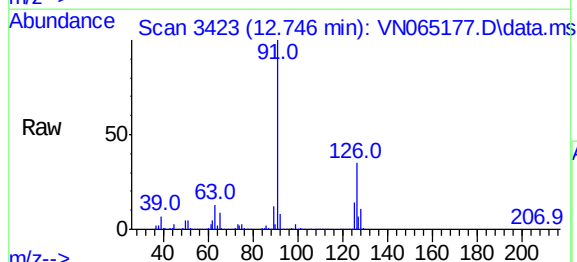
Ion	Ratio	Lower	Upper
75	100		
53	92.0	50.3	150.9
89	47.5	23.3	69.8

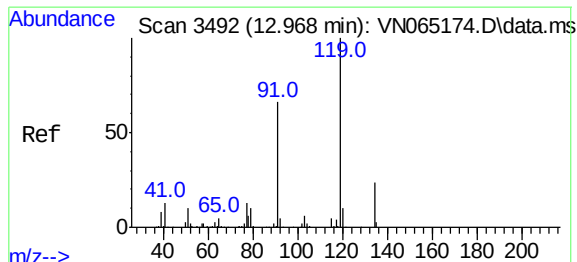


#3423 (-)
 4-Chlorotoluene
 Concen: 165.07 ug/l
 RT: 12.746 min Scan# 3423
 Delta R.T. -0.000 min
 Lab File: VN065177.D
 Acq: 21 Dec 2020 12:55

Tgt Ion: 91 Resp: 1083254

Ion	Ratio	Lower	Upper
91	100		
126	34.2	0.0	61.8

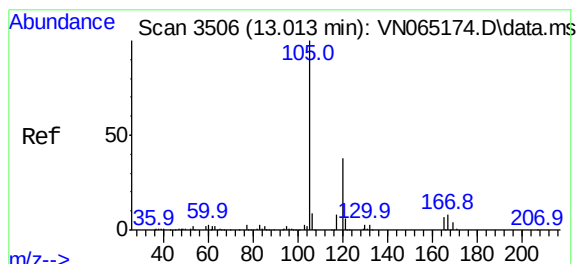
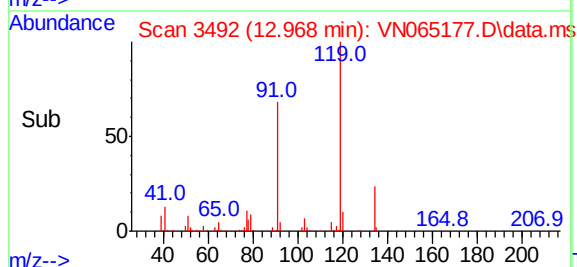
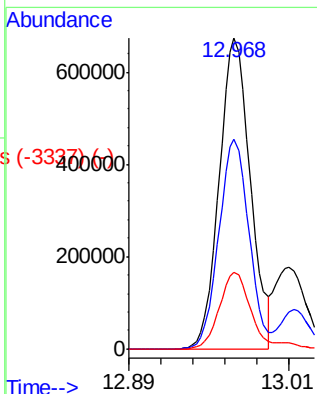
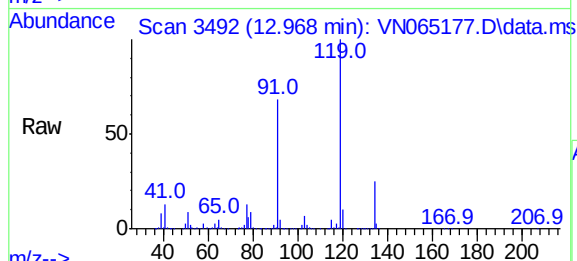




#3492 (-)
tert-butylbenzene
Concen: 162.99 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065177.D
Acq: 21 Dec 2020 12:55

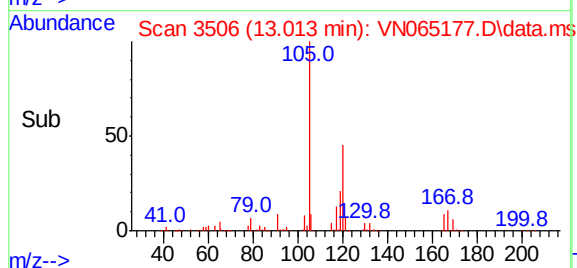
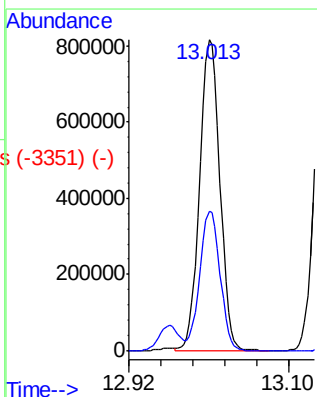
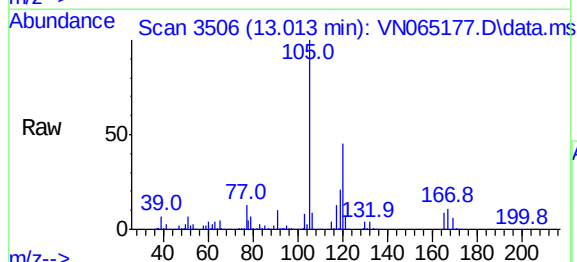
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

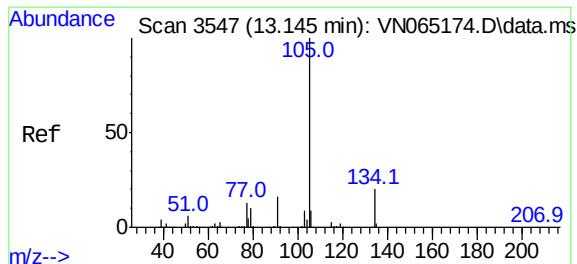
Tgt Ion:119 Resp: 1109843
Ion Ratio Lower Upper
119 100
91 66.0 0.0 147.8
134 24.4 0.0 50.6



#3506 (-)
1,2,4-Trimethylbenzene
Concen: 164.04 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065177.D
Acq: 21 Dec 2020 12:55

Tgt Ion:105 Resp: 1308344
Ion Ratio Lower Upper
105 100
120 45.3 0.0 88.6

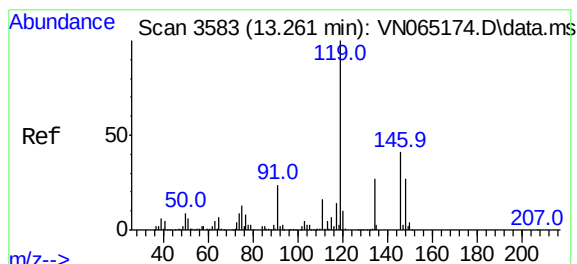
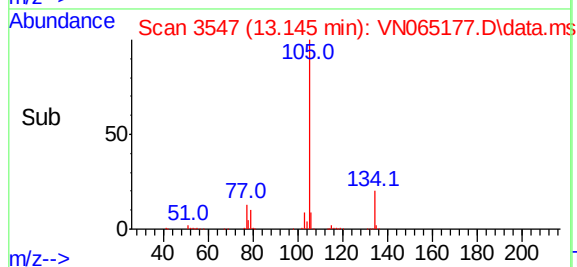
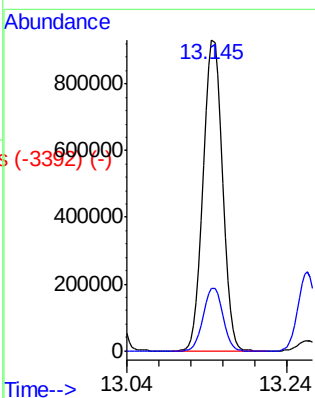
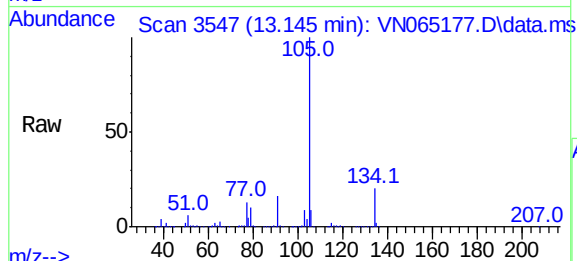




Scan 3547 (13.145 min): VN065174.D\data.ms (-)
 #9333 (-)
 sec-Butylbenzene
 Concen: 168.51 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065177.D
 Acq: 21 Dec 2020 12:55

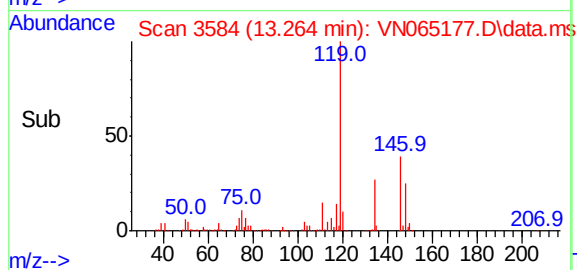
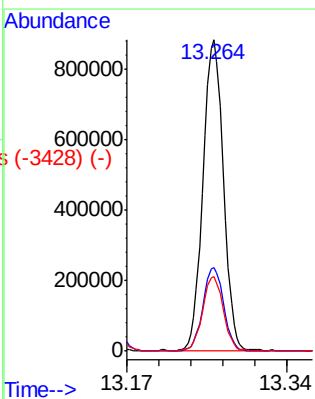
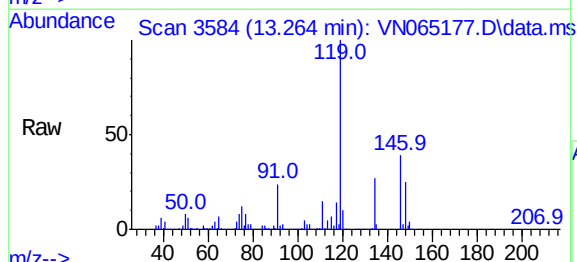
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC150

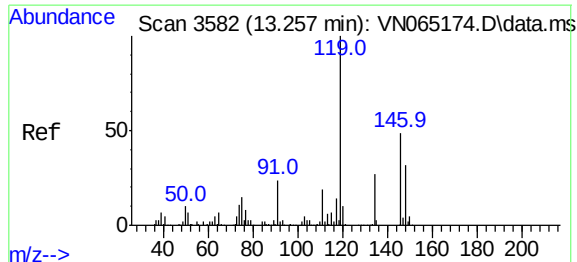
Tgt Ion:105 Resp: 1487817
 Ion Ratio Lower Upper
 105 100
 134 20.4 0.0 37.8



Scan 3583 (13.261 min): VN065174.D\data.ms (-)
 #9371 (-)
 p-Isopropyltoluene
 Concen: 164.67 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. 0.003 min
 Lab File: VN065177.D
 Acq: 21 Dec 2020 12:55

Tgt Ion:119 Resp: 1372235
 Ion Ratio Lower Upper
 119 100
 134 26.8 0.0 53.0
 91 23.9 0.0 53.2

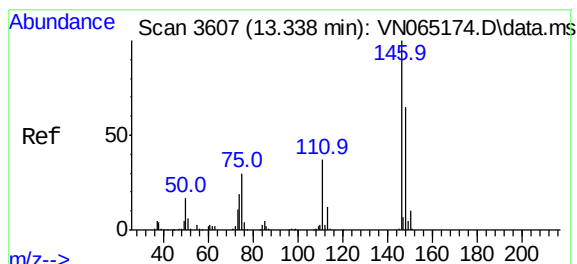
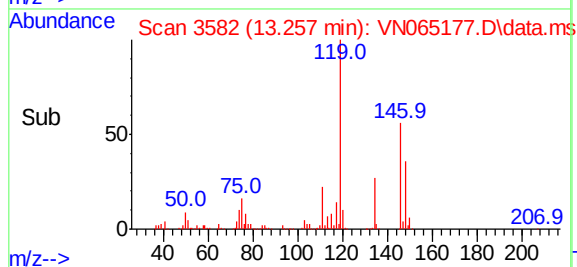
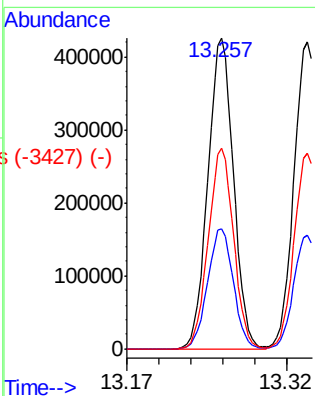
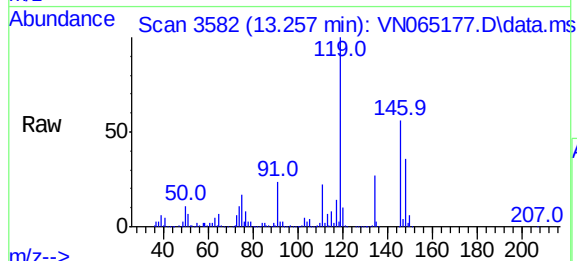




Scan 3582 (13.257 min): VN065174.D\data.ms (#8970) (-)
 1,3-Dichlorobenzene
 Concen: 164.42 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. -0.000 min
 Lab File: VN065177.D
 Acq: 21 Dec 2020 12:55

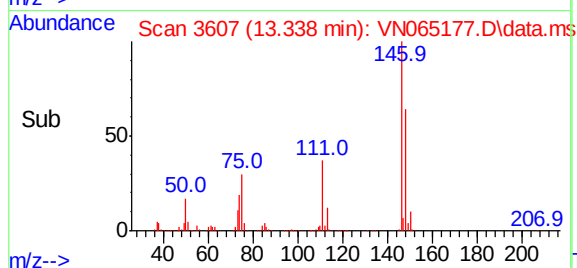
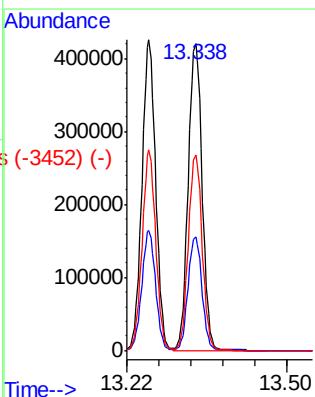
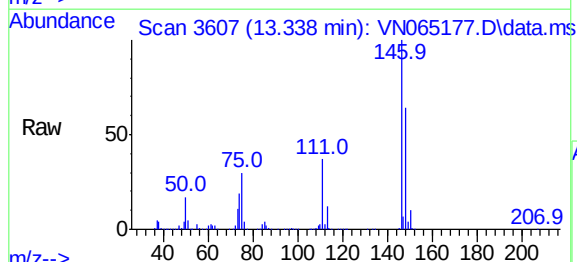
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

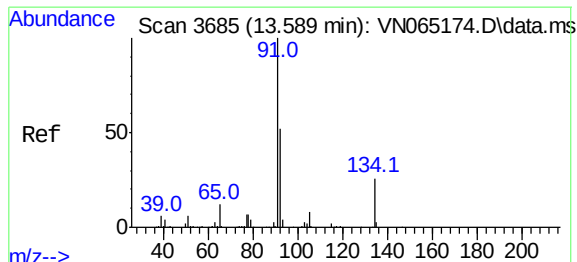
Tgt Ion:	146	Resp:	704625
Ion	Ratio	Lower	Upper
146	100		
111	38.9	22.3	66.9
148	63.9	31.8	95.3



Scan 3607 (13.338 min): VN065174.D\data.ms (#8995) (-)
 1,4-Dichlorobenzene
 Concen: 156.12 ug/l
 RT: 13.338 min Scan# 3607
 Delta R.T. -0.000 min
 Lab File: VN065177.D
 Acq: 21 Dec 2020 12:55

Tgt Ion:	146	Resp:	703675
Ion	Ratio	Lower	Upper
146	100		
111	37.1	21.8	65.4
148	63.3	31.5	94.5



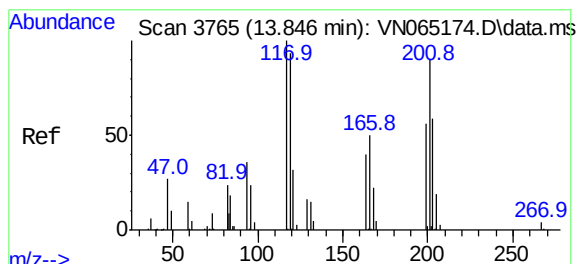
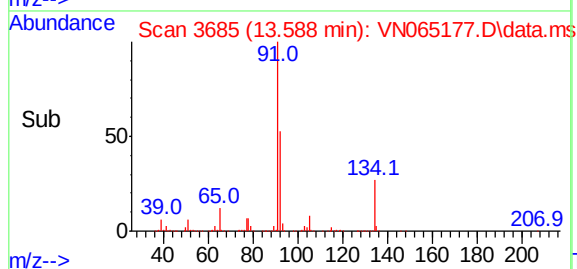
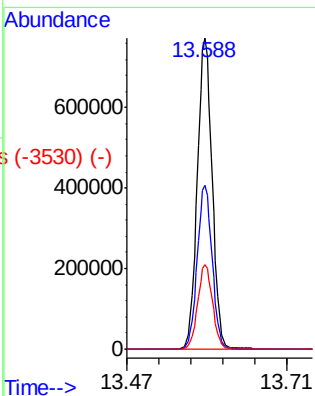
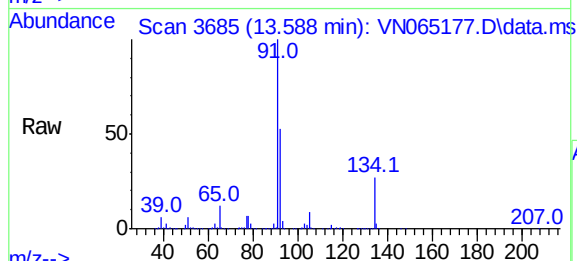


#8572 (-)
n-Butylbenzene
Concen: 160.33 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. -0.000 min
Lab File: VN065177.D
Acq: 21 Dec 2020 12:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 1190879

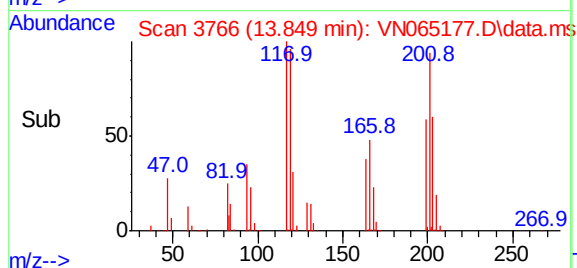
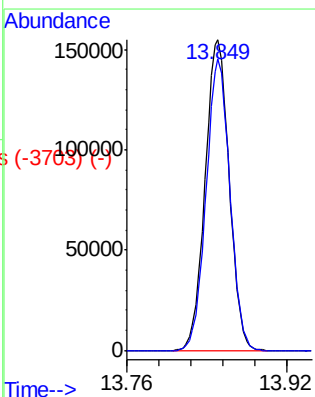
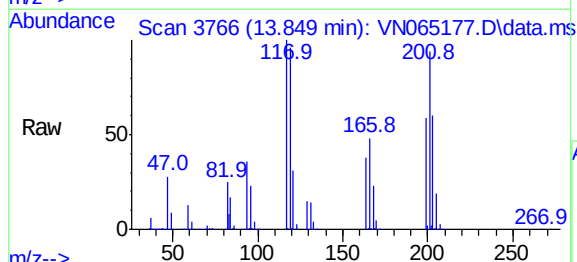
Ion	Ratio	Lower	Upper
91	100		
92	52.8	0.0	101.4
134	27.0	0.0	45.2

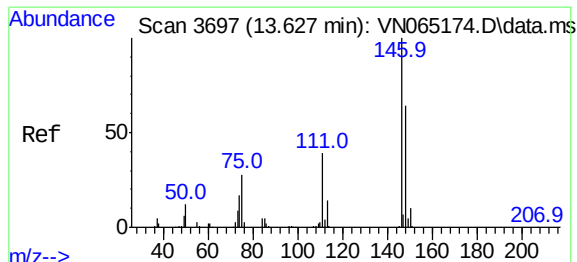


#8574 (-)
Hexachloroethane
Concen: 161.93 ug/l
RT: 13.849 min Scan# 3766
Delta R.T. 0.003 min
Lab File: VN065177.D
Acq: 21 Dec 2020 12:55

Tgt Ion: 117 Resp: 259234

Ion	Ratio	Lower	Upper
117	100		
201	92.7	33.1	99.3



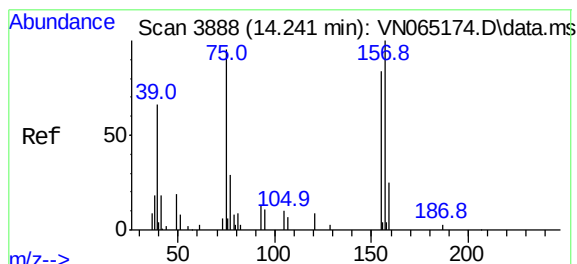
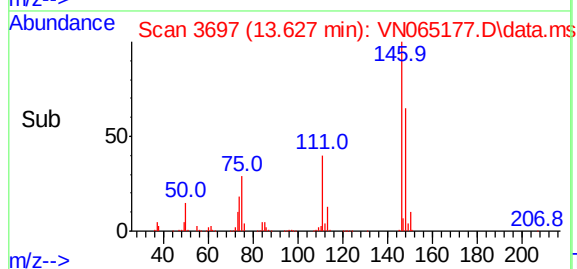
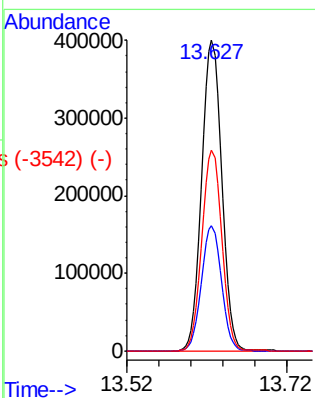
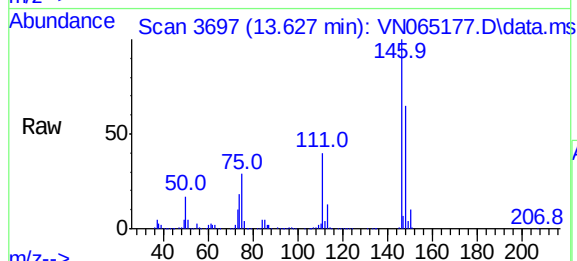


#8784 (-)
1,2-Dichlorobenzene
Concen: 149.88 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VN065177.D
Acq: 21 Dec 2020 12:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion:146 Resp: 666111

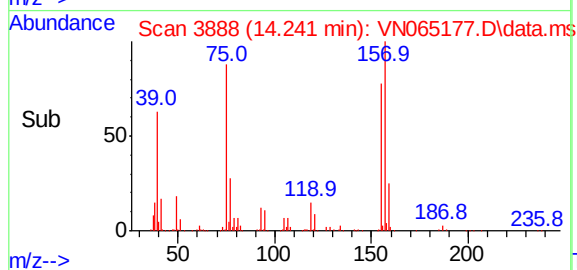
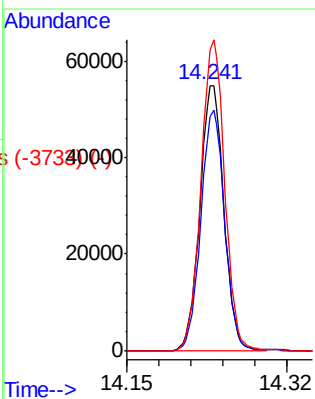
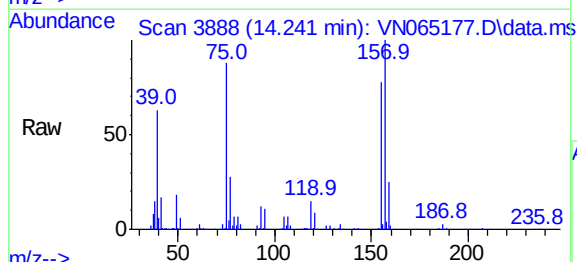
Ion	Ratio	Lower	Upper
146	100		
111	40.1	23.1	69.2
148	64.4	32.6	97.8

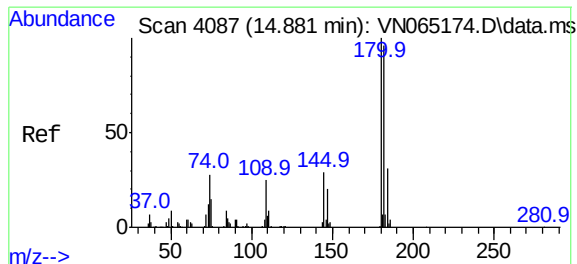


#8788 (-)
1,2-Dibromo-3-Chloropropane
Concen: 174.77 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. -0.000 min
Lab File: VN065177.D
Acq: 21 Dec 2020 12:55

Tgt Ion: 75 Resp: 94170

Ion	Ratio	Lower	Upper
75	100		
155	90.1	56.5	84.7#
157	116.0	69.7	104.5#

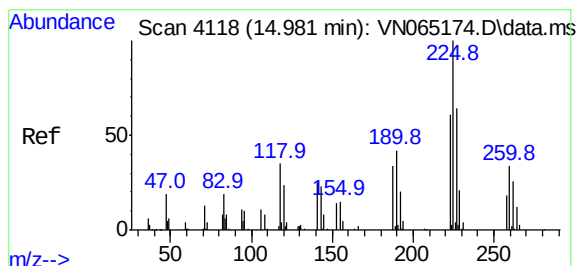
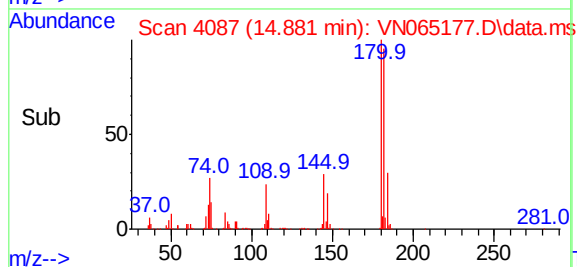
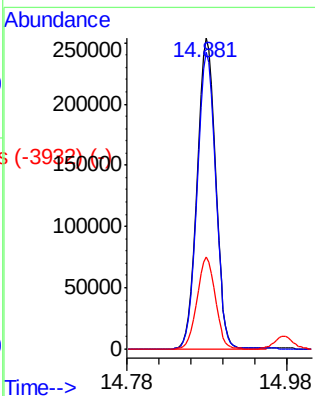
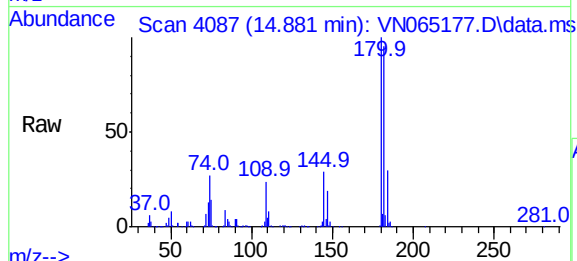




#2976 (-)
1,2,4-Trichlorobenzene
Concen: 199.35 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. -0.000 min
Lab File: VN065177.D
Acq: 21 Dec 2020 12:55

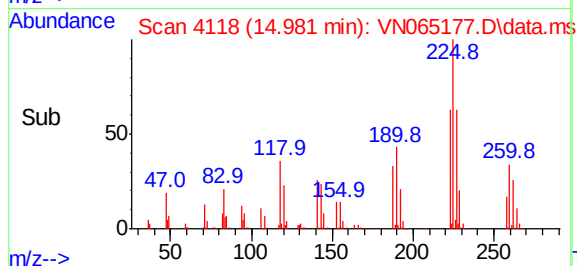
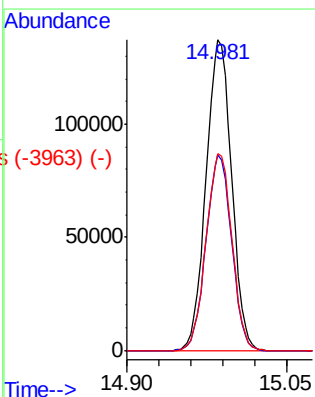
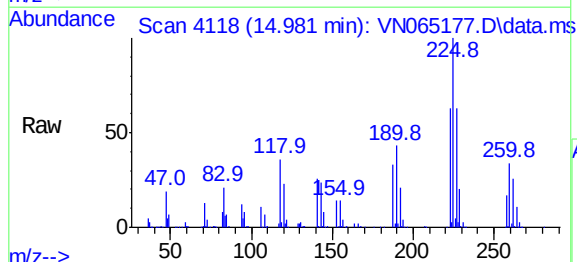
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

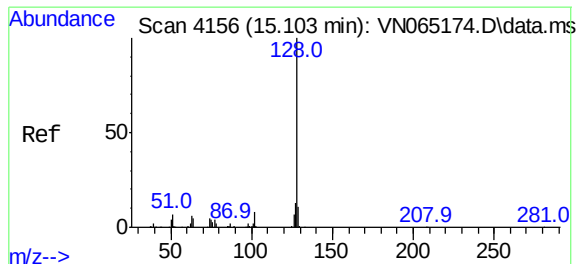
Tgt Ion:	180	Resp:	413467
Ion Ratio	Lower	Upper	
180	100		
182	95.8	79.4	119.0
145	29.1	27.6	41.4



#29107 (-)
Hexachlorobutadiene
Concen: 170.29 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065177.D
Acq: 21 Dec 2020 12:55

Tgt Ion:	225	Resp:	226686
Ion Ratio	Lower	Upper	
225	100		
223	62.9	0.0	125.4
227	64.0	0.0	122.0



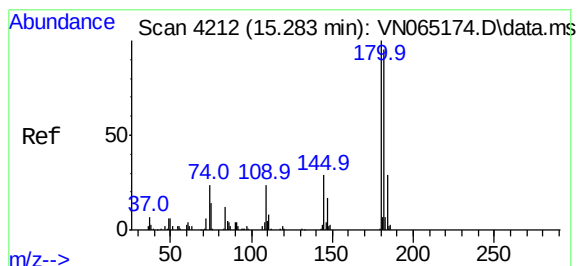
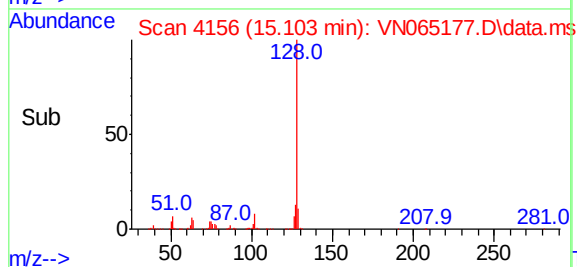
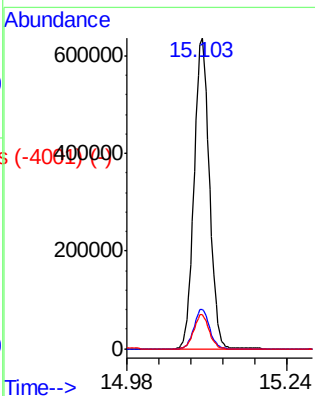
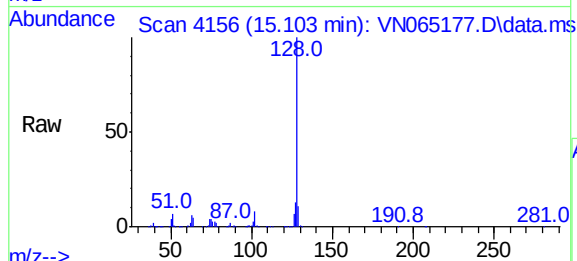


#9143 (-)
Naphthalene
Concen: 191.93 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. -0.000 min
Lab File: VN065177.D
Acq: 21 Dec 2020 12:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 1118421

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	11.0	8.5	12.7



#9200 (-)
1,2,3-Trichlorobenzene
Concen: 197.88 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. -0.000 min
Lab File: VN065177.D
Acq: 21 Dec 2020 12:55

Tgt Ion:180 Resp: 386855

Ion	Ratio	Lower	Upper
180	100		
182	95.8	0.0	186.0
145	30.4	0.0	69.6

