

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122120\
 Data File : VN065175.D
 Acq On : 21 Dec 2020 12:07
 Operator : JC/MD
 Sample : VSTDIC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC050

Quant Time: Dec 21 12:33:06 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	33439	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.550	114	186676	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.380	117	168165	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.984	65	72394	30.91	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	103.03%
60) 4-Bromofluorobenzene	12.373	95	81421	30.54	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	101.80%
63) Toluene-d8	10.058	98	223672	27.78	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	92.60%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.827	85	92743	50.56	ug/l	99
3) Chloromethane	2.030	50	106904	49.90	ug/l	98
4) Vinyl Chloride	2.158	62	113377	47.63	ug/l	98
5) Bromomethane	2.522	94	80190	46.97	ug/l	94
6) Chloroethane	2.666	64	73892	50.75	ug/l	99
7) Trichlorofluoromethane	2.978	101	165008	46.45	ug/l	96
8) Diethyl Ether	3.370	74	59786	52.57	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.718	101	90378	49.35	ug/l #	39
10) 1,1-Dichloroethene	3.695	96	91788	51.48	ug/l	88
11) Methyl Iodide	3.907	142	140198	56.21	ug/l	90
12) Methyl Acetate	4.274	43	97836	59.15	ug/l	97
13) Acrolein	3.563	56	65234	285.02	ug/l	97
14) Acrylonitrile	4.927	53	228369	284.55	ug/l	99
15) Acetone	3.769	58	72379	282.93	ug/l	92
16) Carbon Disulfide	4.007	76	265239	51.03	ug/l	99
17) Allyl chloride	4.274	41	166046	60.84	ug/l	96
18) Methylene Chloride	4.499	84	104471	50.51	ug/l	96
19) trans-1,2-Dichloroethene	4.988	96	101227	52.36	ug/l	94
20) Diisopropyl ether	5.898	45	326620	50.61	ug/l	96
21) 1,1-Dichloroethane	5.795	63	185003	48.27	ug/l	96
22) cis-1,2-Dichloroethene	6.779	96	116867	53.40	ug/l	88
23) tert-Butyl Alcohol	4.724	59	97391	349.01	ug/l #	100
25) Chloroform	7.328	83	187527	51.64	ug/l	96
26) Cyclohexane	7.611	56	159418	55.58	ug/l #	93
29) 1,1-Dichloropropene	7.753	75	141729	48.93	ug/l	97
30) 2-Butanone	6.782	43	328084	283.18	ug/l #	77
31) 2,2-Dichloropropane	6.772	77	173340	52.78	ug/l	97
32) 1,1,1-Trichloroethane	7.528	97	171587	49.64	ug/l	97
33) Carbon Tetrachloride	7.734	117	151803	48.89	ug/l	99
34) Benzene	8.000	78	413015	47.75	ug/l #	90
35) Methacrylonitrile	7.123	41	64694	58.04	ug/l	93
36) 1,2-Dichloroethane	8.084	62	155837	51.40	ug/l #	94
37) Trichloroethene	8.801	130	120224	50.32	ug/l	91
38) Methylcyclohexane	9.045	83	172775	48.88	ug/l	93
39) 1,2-Dichloropropane	9.084	63	109213	46.80	ug/l	99
40) Dibromomethane	9.174	93	73361	44.65	ug/l	82
41) Bromodichloromethane	9.370	83	158322	46.92	ug/l	99
42) Vinyl Acetate	5.840	43	1425803	259.25	ug/l	96
43) Ethyl Acetate	6.878	43	133995	57.27	ug/l	100
44) Isopropyl Acetate	8.126	43	241254	59.60	ug/l	94

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 Response via : Initial Calibration

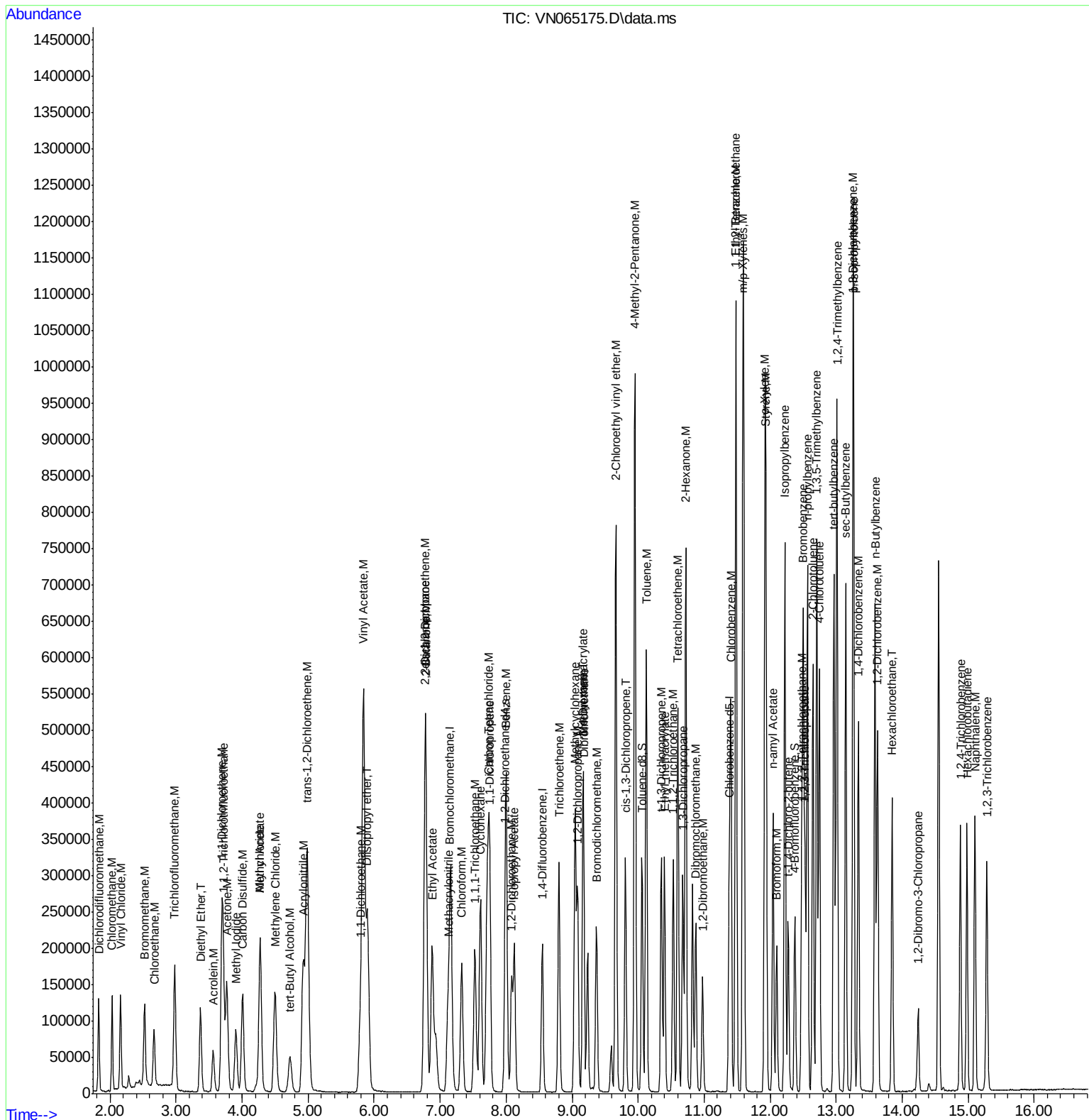
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,4-Dioxane	9.164	88	37625	1059.56	ug/l	95
46) Methyl methacrylate	9.164	41	115898	56.20	ug/l	93
47) n-amyl Acetate	12.042	43	208396	61.93	ug/l	96
48) t-1,3-Dichloropropene	10.351	75	178903	53.57	ug/l	98
49) cis-1,3-Dichloropropene	9.807	75	186238	49.63	ug/l	95
50) 1,1,2-Trichloroethane	10.531	97	105058	49.41	ug/l	97
51) Ethyl methacrylate	10.399	69	163831	55.72	ug/l	93
52) 1,3-Dichloropropane	10.676	76	173437	49.12	ug/l	99
53) Dibromochloromethane	10.872	129	125591	50.47	ug/l	99
54) 1,2-Dibromoethane	10.978	107	112389	50.45	ug/l	98
55) 2-Chloroethyl vinyl ether	9.663	63	353613	243.44	ug/l	97
56) Bromoform	12.100	173	97697	56.77	ug/l #	96
58) 4-Methyl-2-Pentanone	9.952	43	668665	268.10	ug/l	95
59) 2-Hexanone	10.721	43	495163	295.08	ug/l	93
61) Tetrachloroethene	10.602	164	128821	52.49	ug/l	88
62) Toluene	10.122	91	463125	50.33	ug/l	99
64) Chlorobenzene	11.405	112	286928	50.09	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.479	131	112935	51.51	ug/l	100
66) Ethyl Benzene	11.483	91	515582	52.21	ug/l	97
67) m/p-Xylenes	11.592	106	387326	101.17	ug/l	96
68) o-Xylene	11.920	106	187470	51.68	ug/l	98
69) Styrene	11.936	104	320787	53.03	ug/l	96
70) Isopropylbenzene	12.222	105	505186	53.15	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.476	83	138243	51.04	ug/l	97
72) 1,2,3-Trichloropropane	12.528	75	196622	75.82	ug/l	58
73) Bromobenzene	12.499	156	132609	53.73	ug/l	79
74) n-propylbenzene	12.563	91	573422	52.99	ug/l	96
75) 2-Chlorotoluene	12.646	91	339821	51.98	ug/l	93
76) 1,3,5-Trimethylbenzene	12.708	105	431004	52.69	ug/l	95
77) t-1,4-Dichloro-2-butene	12.274	75	55806	58.54	ug/l	96
78) 4-Chlorotoluene	12.746	91	345618	51.80	ug/l	93
79) tert-butylbenzene	12.968	119	364812	52.69	ug/l	93
80) 1,2,4-Trimethylbenzene	13.013	105	424359	52.33	ug/l	97
81) sec-Butylbenzene	13.145	105	480811	53.56	ug/l	96
82) p-Isopropyltoluene	13.261	119	443174	52.30	ug/l	97
83) 1,3-Dichlorobenzene	13.257	146	222506	51.06	ug/l	96
84) 1,4-Dichlorobenzene	13.338	146	220021	48.01	ug/l	95
85) n-Butylbenzene	13.589	91	383514	50.78	ug/l	96
86) Hexachloroethane	13.846	117	82014	50.38	ug/l	69
87) 1,2-Dichlorobenzene	13.627	146	216921	48.00	ug/l	95
88) 1,2-Dibromo-3-Chloropr...	14.241	75	29847	54.48	ug/l #	73
89) 1,2,4-Trichlorobenzene	14.881	180	123964	58.78	ug/l	95
90) Hexachlorobutadiene	14.981	225	75160	55.53	ug/l	97
91) Naphthalene	15.103	128	329625	55.63	ug/l	100
92) 1,2,3-Trichlorobenzene	15.283	180	114289	57.49	ug/l	96

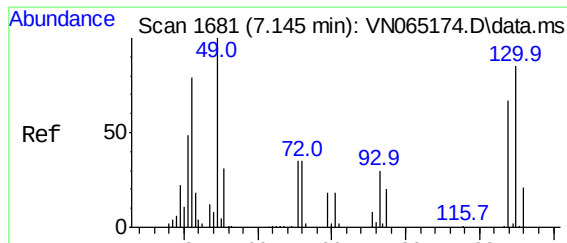
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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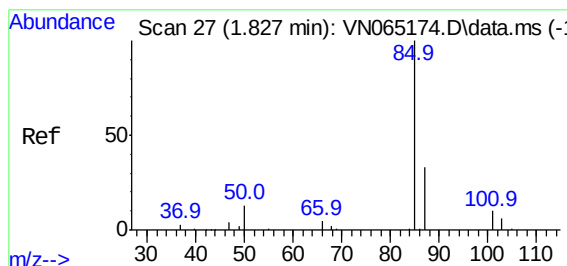
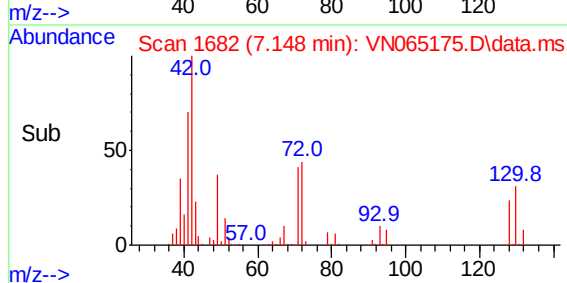
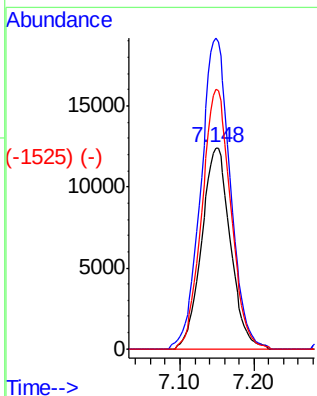
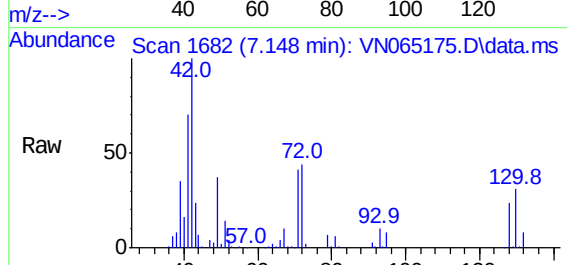




Bromochloromethane
Concen: 30.00 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN065175.D
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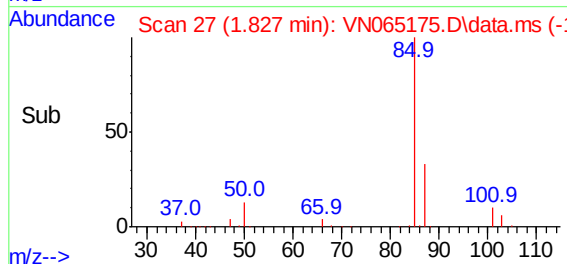
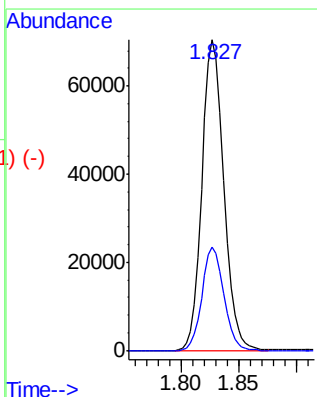
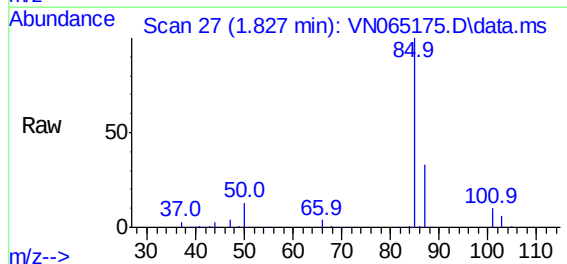
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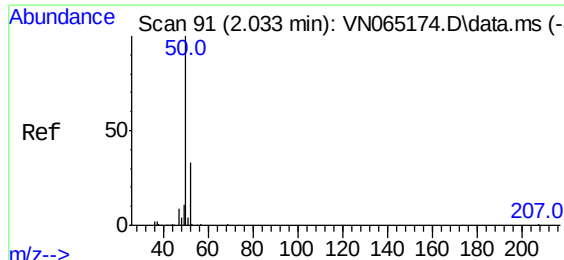
Tgt Ion:128 Resp: 33439
Ion Ratio Lower Upper
128 100
49 158.3 0.0 475.5
130 129.5 0.0 315.3



Dichlorodifluoromethane
Concen: 50.56 ug/l
RT: 1.827 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

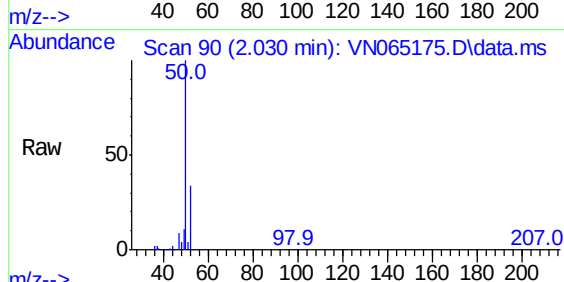
Tgt Ion: 85 Resp: 92743
Ion Ratio Lower Upper
85 100
87 33.4 17.0 50.9



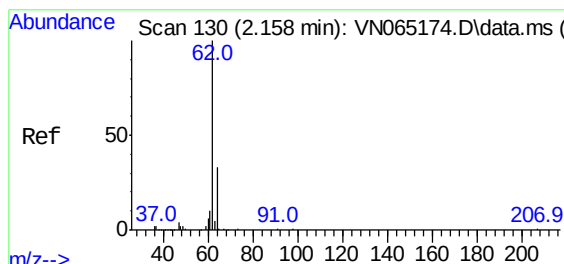
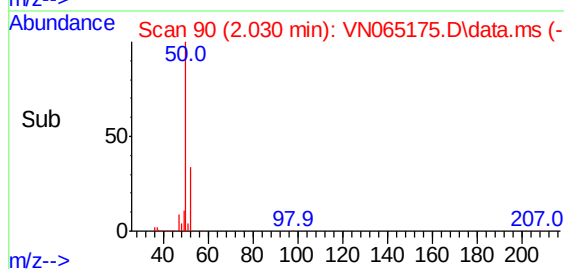
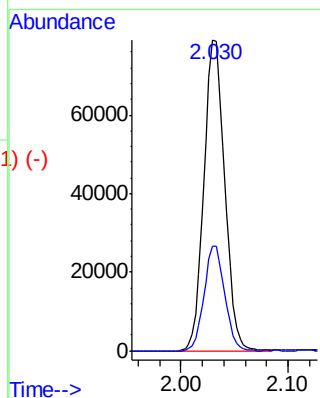


Chloromethane
 Concen: 49.90 ug/l
 RT: 2.030 min Scan# 90
 Delta R.T. -0.003 min
 Lab File: VN065175.D
 Acq: 21 Dec 2020 12:07

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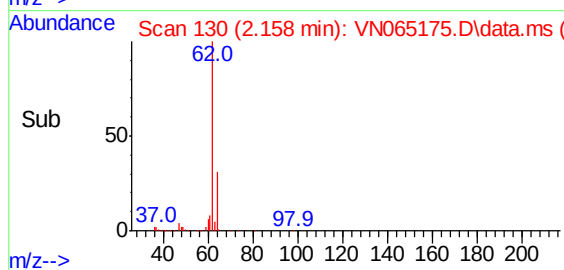
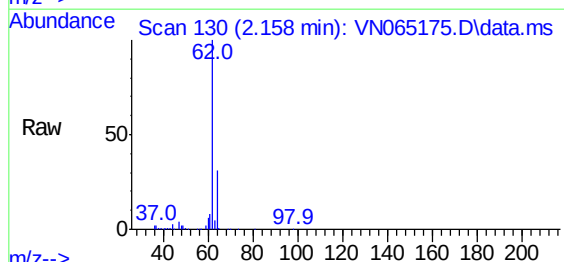
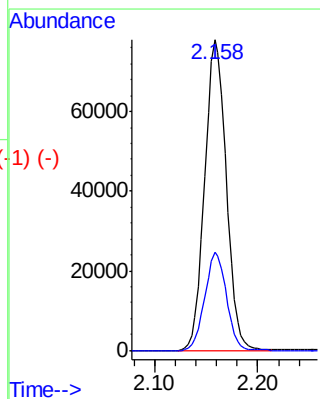


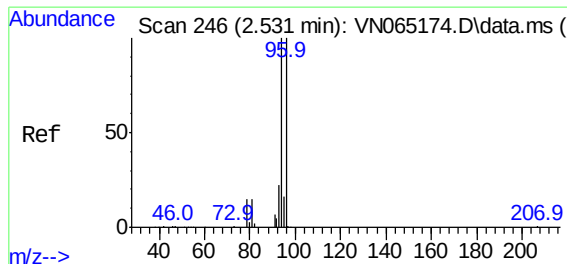
Tgt Ion: 50 Resp: 106904
 Ion Ratio Lower Upper
 50 100
 52 33.8 26.0 39.0



Vinyl Chloride
 Concen: 47.63 ug/l
 RT: 2.158 min Scan# 130
 Delta R.T. 0.000 min
 Lab File: VN065175.D
 Acq: 21 Dec 2020 12:07

Tgt Ion: 62 Resp: 113377
 Ion Ratio Lower Upper
 62 100
 64 31.4 25.8 38.8

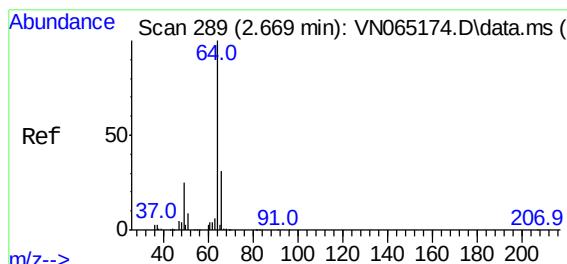
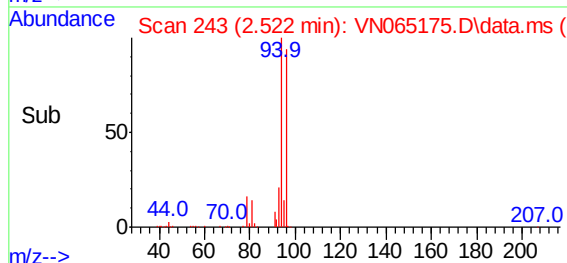
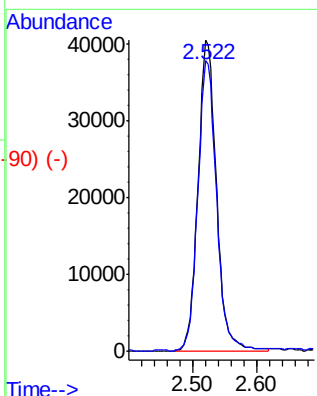
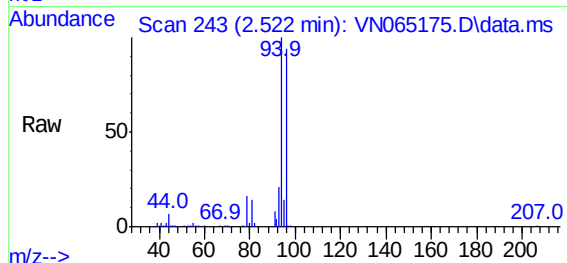




Bromomethane
Concen: 46.97 ug/l
RT: 2.522 min Scan# 243
Delta R.T. -0.010 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

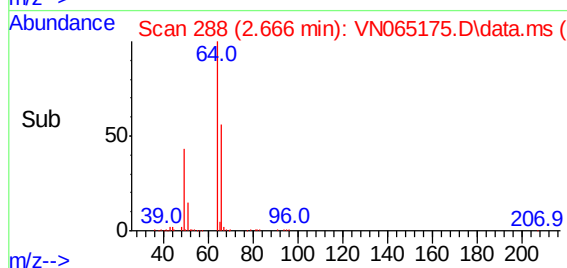
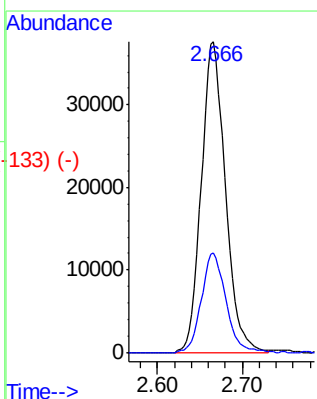
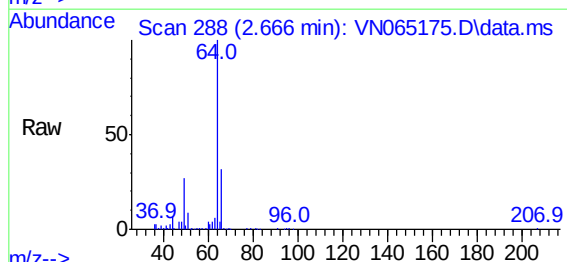
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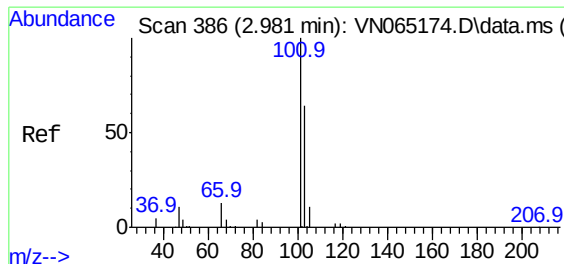
Tgt Ion: 94 Resp: 80190
Ion Ratio Lower Upper
94 100
96 93.2 79.3 118.9



Chloroethane
Concen: 50.75 ug/l
RT: 2.666 min Scan# 288
Delta R.T. -0.003 min
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Tgt Ion: 64 Resp: 73892
Ion Ratio Lower Upper
64 100
66 32.0 26.0 39.0

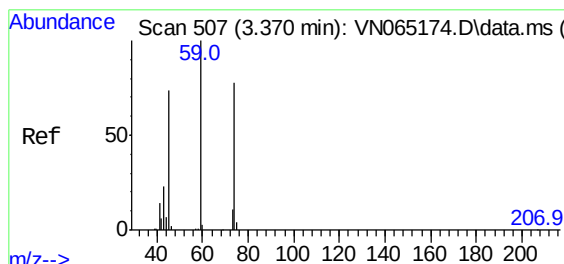
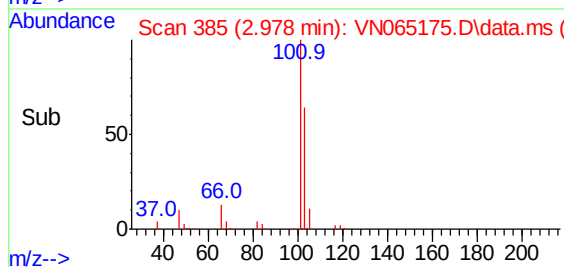
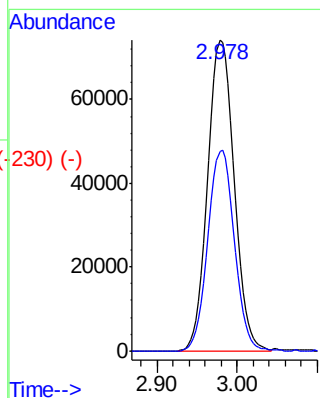
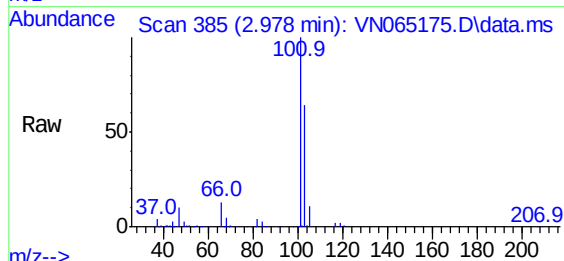




Trichlorofluoromethane
 Concen: 46.45 ug/l
 RT: 2.978 min Scan# 385
 Delta R.T. -0.003 min
 Lab File: VN065175.D
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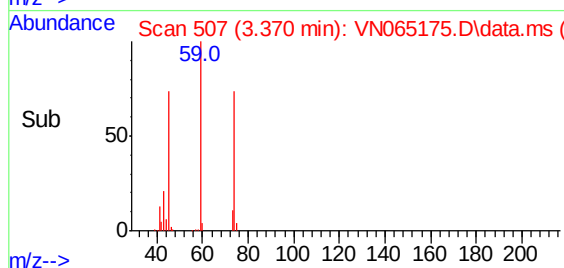
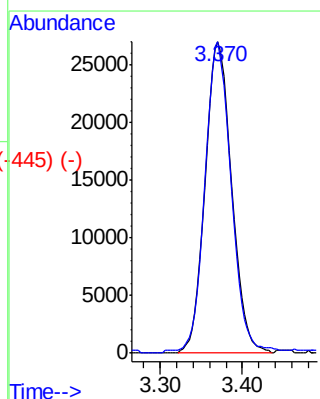
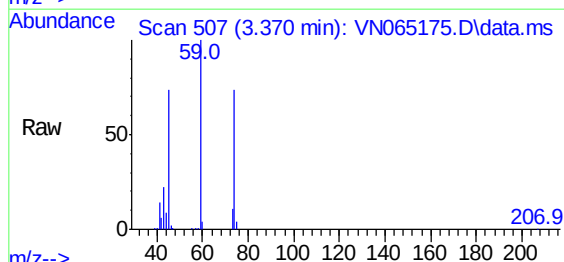
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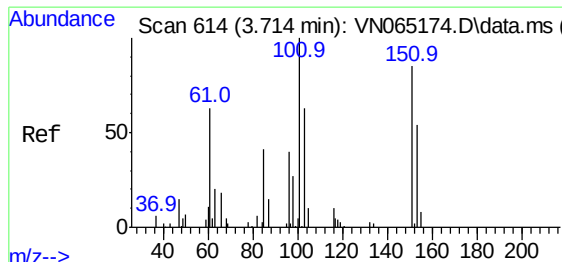
Tgt Ion:101 Resp: 165008
 Ion Ratio Lower Upper
 101 100
 103 64.3 49.3 73.9



Diethyl Ether
 Concen: 52.57 ug/l
 RT: 3.370 min Scan# 507
 Delta R.T. 0.000 min
 Lab File: VN065175.D
 Acq: 21 Dec 2020 12:07

Tgt Ion: 74 Resp: 59786
 Ion Ratio Lower Upper
 74 100
 45 97.7 22.1 198.5

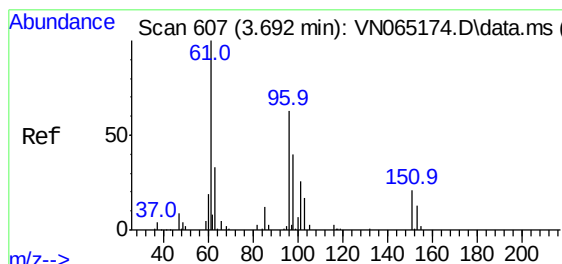
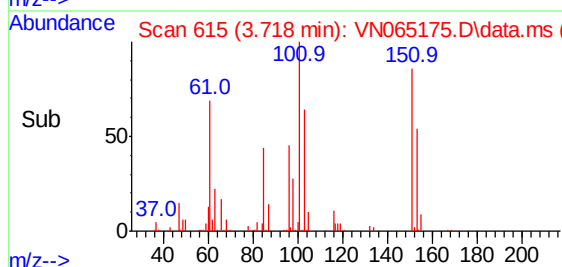
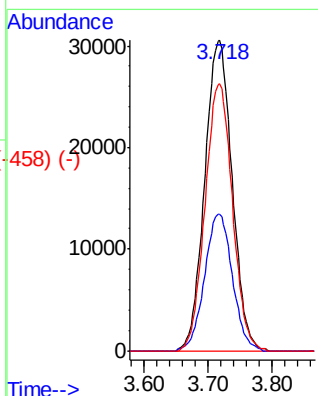
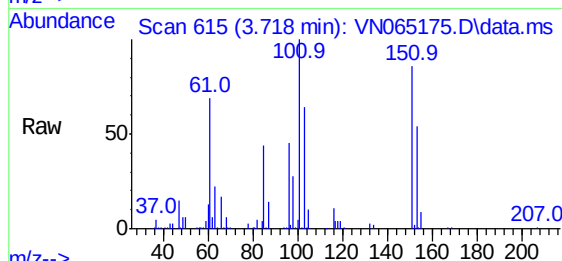




1,1,2-Trichlorotrifluoroethane
Concen: 49.35 ug/l
RT: 3.718 min Scan# 615
Delta R.T. 0.003 min
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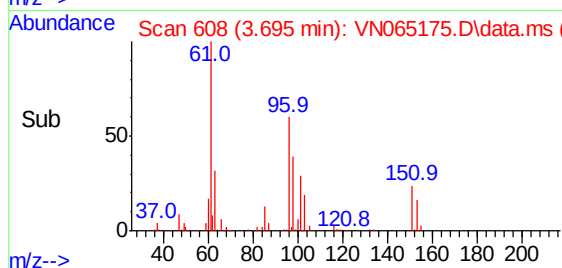
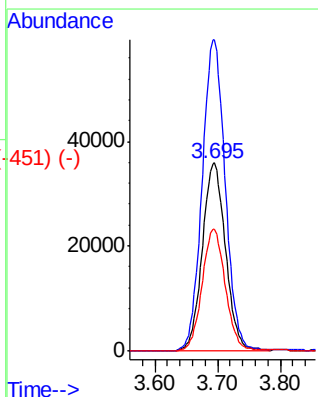
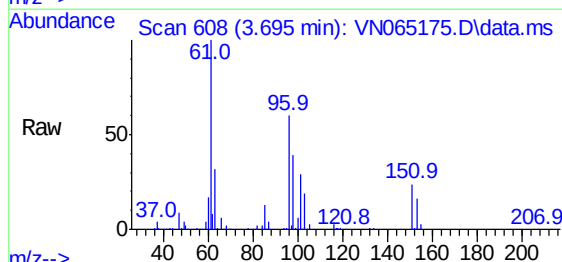
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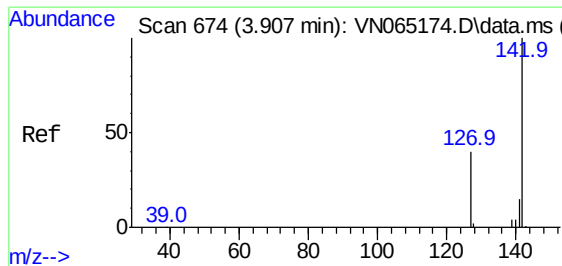
Tgt Ion:101 Resp: 90378
Ion Ratio Lower Upper
101 100
85 44.6 0.0 49.0
151 86.1 0.0 80.2#



1,1-Dichloroethene
Concen: 51.48 ug/l
RT: 3.695 min Scan# 608
Delta R.T. 0.003 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

Tgt Ion: 96 Resp: 91788
Ion Ratio Lower Upper
96 100
61 165.9 149.2 223.8
98 64.7 49.6 74.4

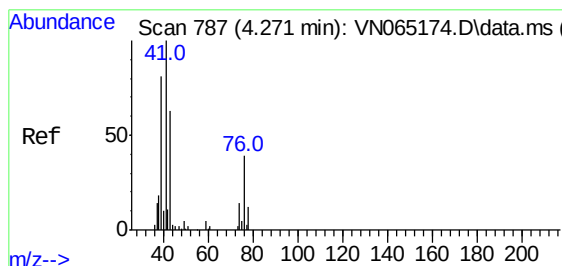
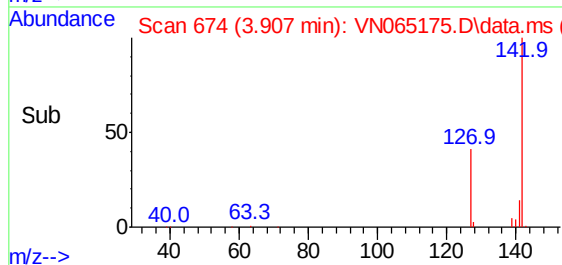
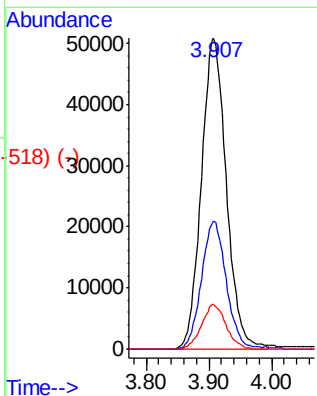
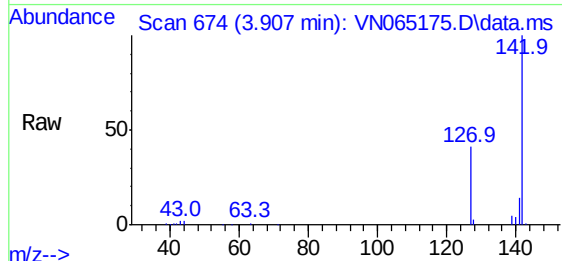




#41 (-)
Methyl Iodide
Concen: 56.21 ug/l
RT: 3.907 min Scan# 674
Delta R.T. 0.000 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

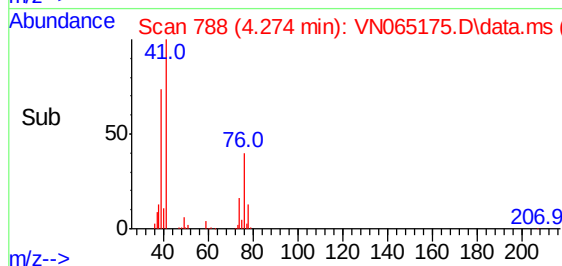
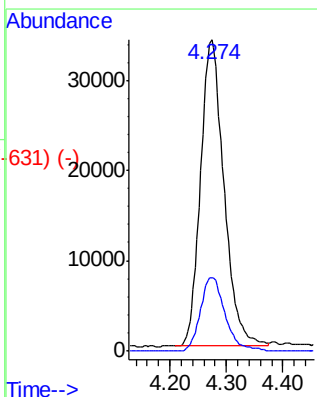
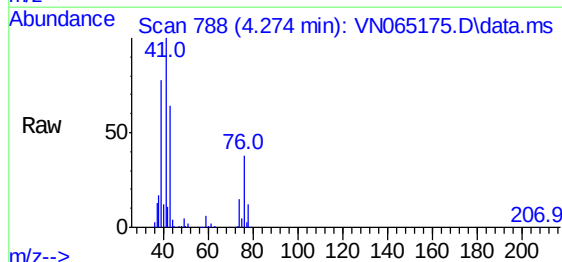
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

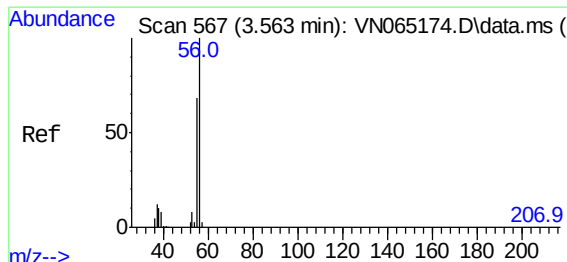
Tgt Ion:142 Resp: 140198
Ion Ratio Lower Upper
142 100
127 41.2 24.7 74.1
141 14.2 7.8 23.3



#42 (-)
Methyl Acetate
Concen: 59.15 ug/l
RT: 4.274 min Scan# 788
Delta R.T. 0.003 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

Tgt Ion: 43 Resp: 97836
Ion Ratio Lower Upper
43 100
74 23.7 17.7 26.5

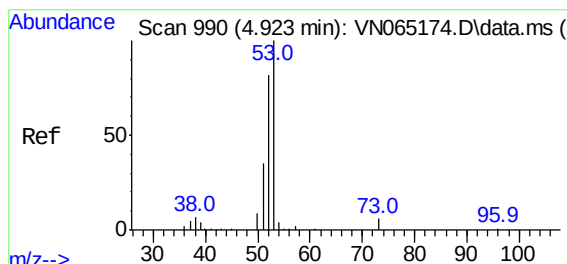
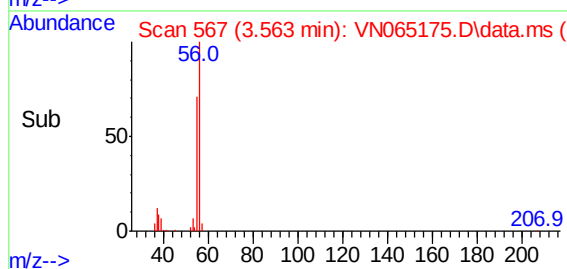
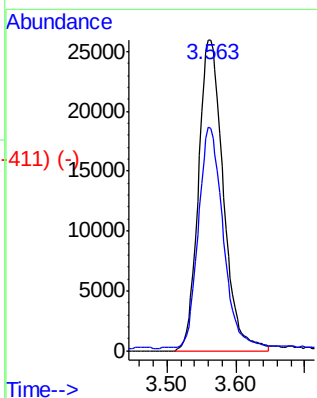
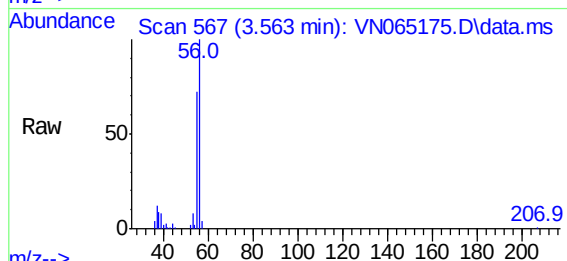




#13 (-)
Acrolein
Concen: 285.02 ug/l
RT: 3.563 min Scan# 567
Delta R.T. 0.000 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

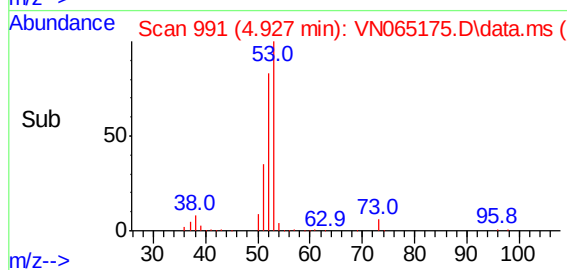
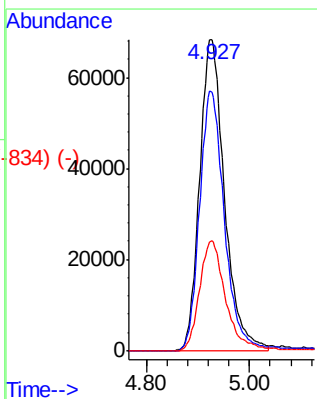
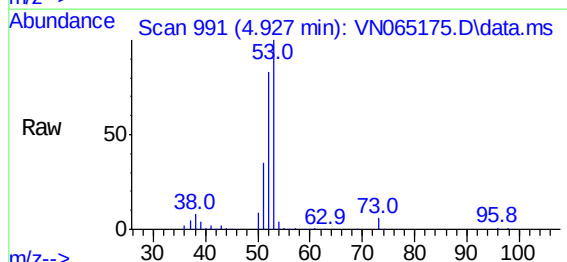
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

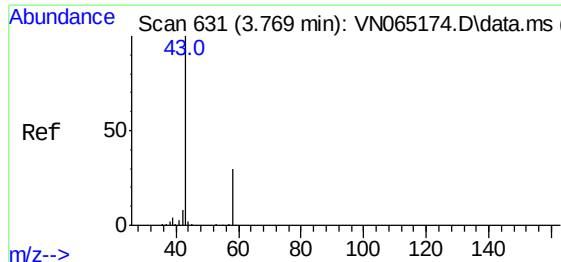
Tgt Ion: 56 Resp: 65234
Ion Ratio Lower Upper
56 100
55 70.1 58.2 87.2



#14 (-)
Acrylonitrile
Concen: 284.55 ug/l
RT: 4.927 min Scan# 991
Delta R.T. 0.003 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

Tgt Ion: 53 Resp: 228369
Ion Ratio Lower Upper
53 100
52 83.3 41.3 124.1
51 36.9 18.9 56.5

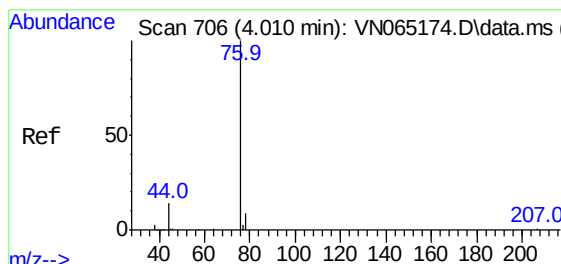
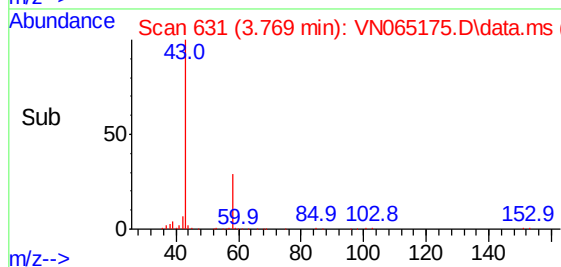
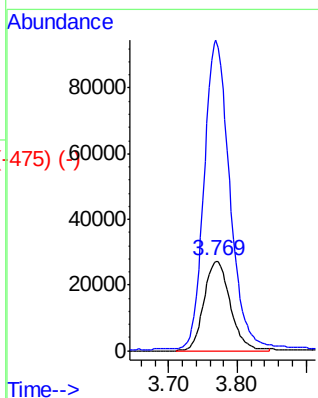
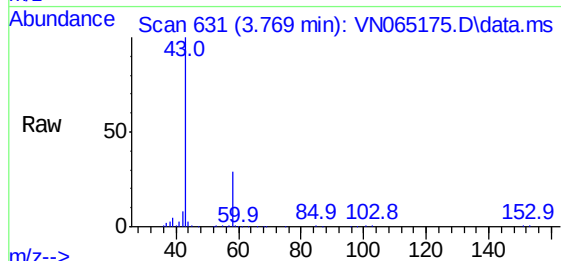




#15 (-)
Acetone
Concen: 282.93 ug/l
RT: 3.769 min Scan# 631
Delta R.T. 0.000 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

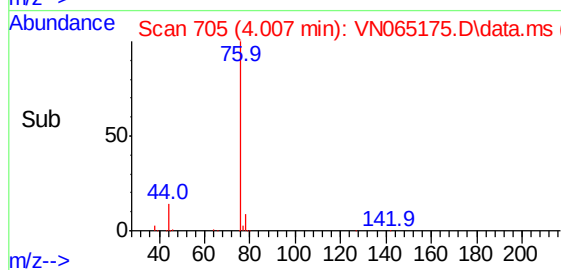
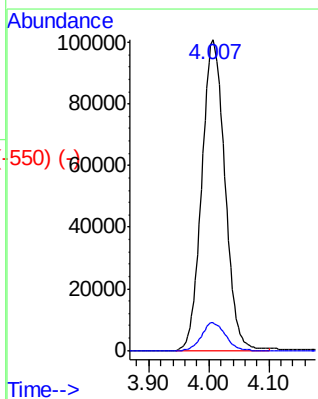
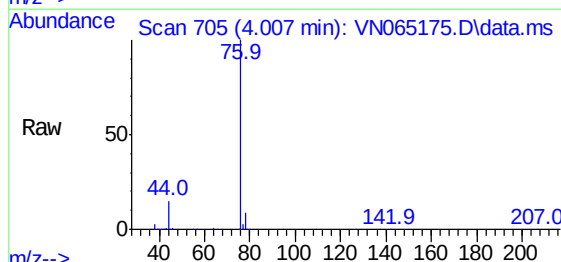
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

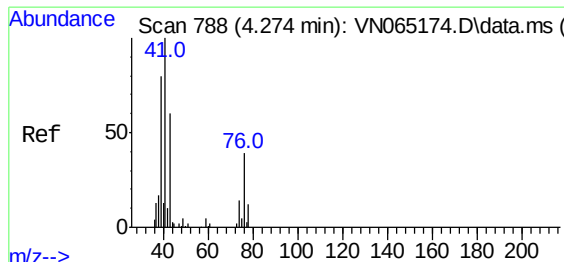
Tgt Ion: 58 Resp: 72379
Ion Ratio Lower Upper
58 100
43 343.5 289.8 434.8



#16 (-)
Carbon Disulfide
Concen: 51.03 ug/l
RT: 4.007 min Scan# 705
Delta R.T. -0.003 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

Tgt Ion: 76 Resp: 265239
Ion Ratio Lower Upper
76 100
78 9.0 7.6 11.4

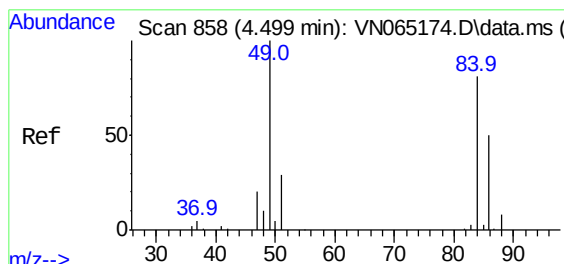
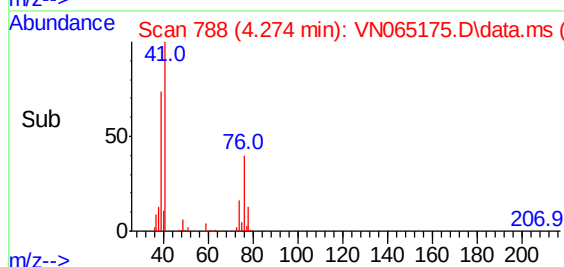
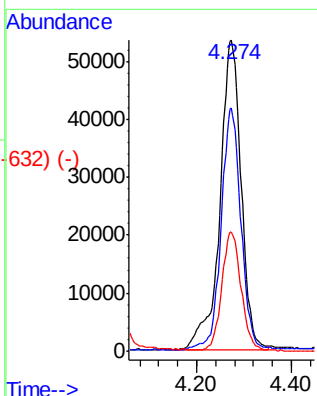
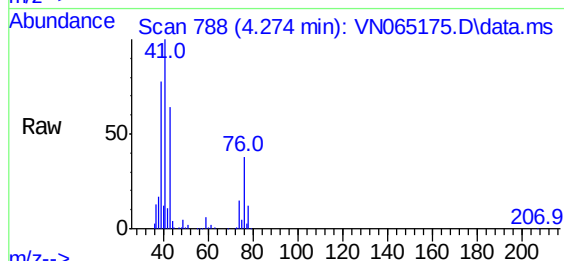




Allyl chloride
Concen: 60.84 ug/l
RT: 4.274 min Scan# 788
Delta R.T. 0.000 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

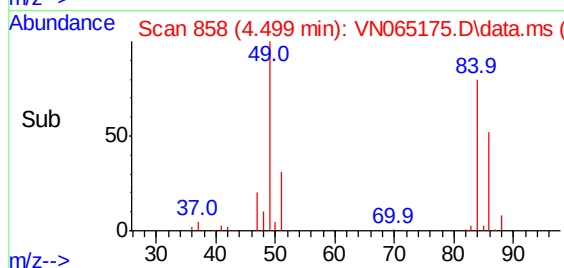
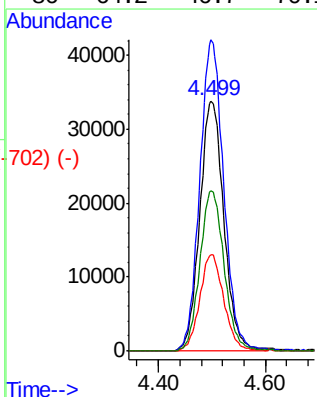
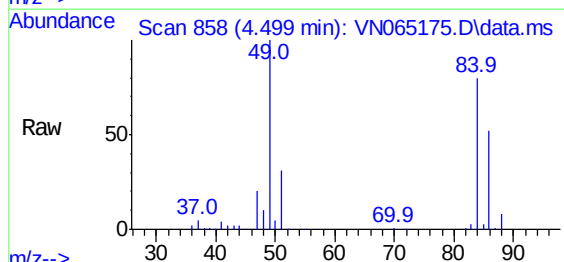
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

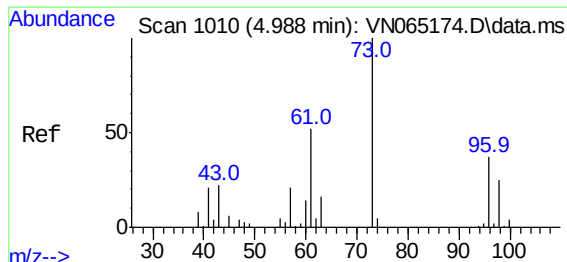
Tgt Ion: 41 Resp: 166046
Ion Ratio Lower Upper
41 100
39 78.0 40.3 120.8
76 38.1 16.8 50.3



Methylene Chloride
Concen: 50.51 ug/l
RT: 4.499 min Scan# 858
Delta R.T. 0.000 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

Tgt Ion: 84 Resp: 104471
Ion Ratio Lower Upper
84 100
49 124.6 102.1 153.1
51 38.3 32.6 48.8
86 64.2 46.7 70.1

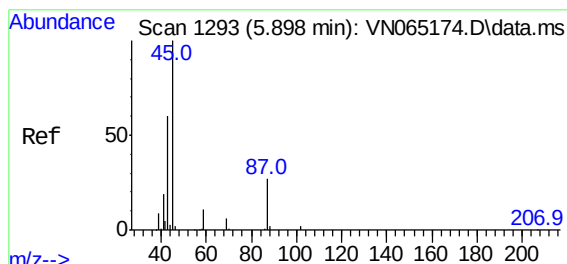
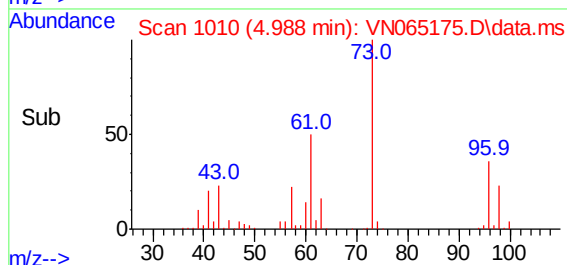
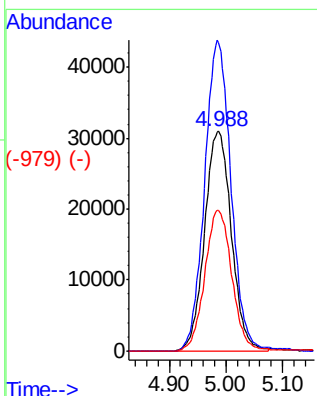
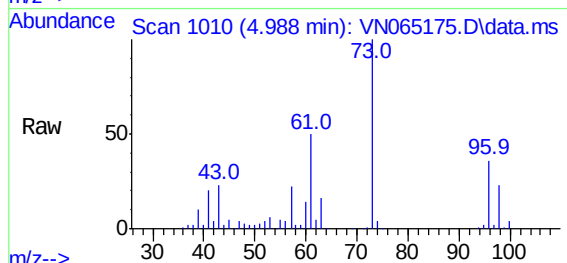




(-989) (-)
trans-1,2-Dichloroethene
Concen: 52.36 ug/l
RT: 4.988 min Scan# 1010
Delta R.T. 0.000 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

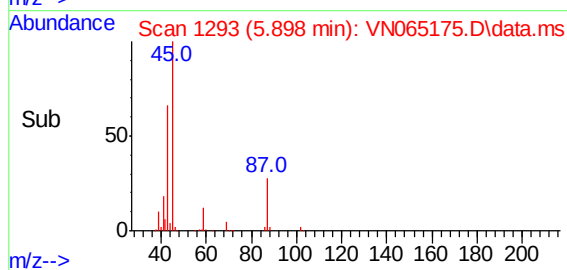
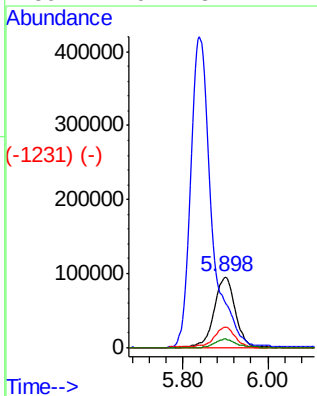
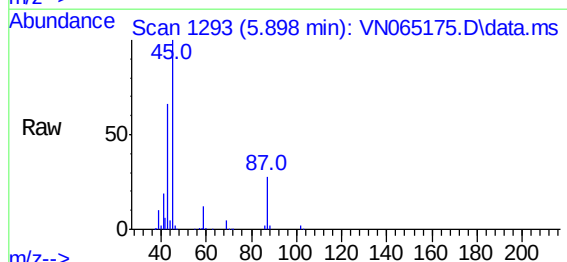
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

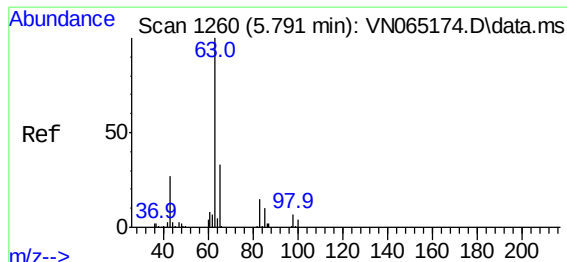
Tgt Ion: 96 Resp: 101227
Ion Ratio Lower Upper
96 100
61 140.4 120.1 180.1
98 63.7 49.1 73.7



(-1299) (-)
Diisopropyl ether
Concen: 50.61 ug/l
RT: 5.898 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

Tgt Ion: 45 Resp: 326620
Ion Ratio Lower Upper
45 100
43 63.5 53.1 79.7
87 28.4 21.0 31.6
59 12.0 8.2 12.4

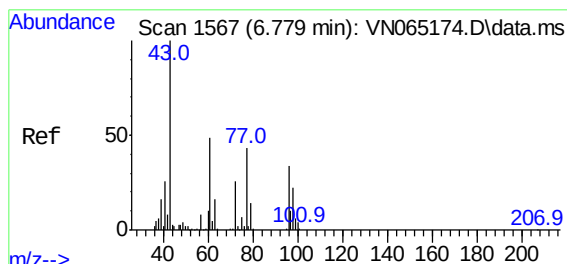
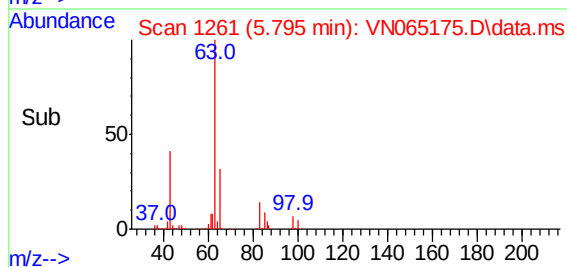
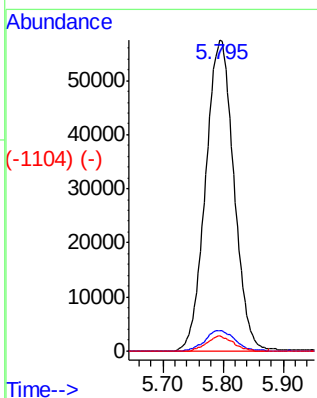
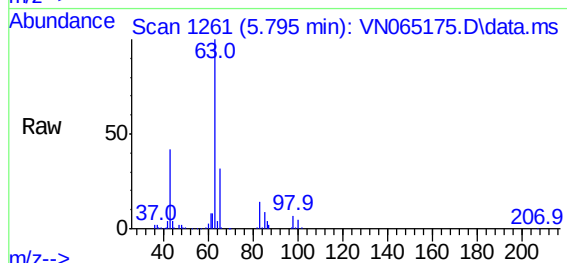




#219 (-)
1,1-Dichloroethane
Concen: 48.27 ug/l
RT: 5.795 min Scan# 1261
Delta R.T. 0.003 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

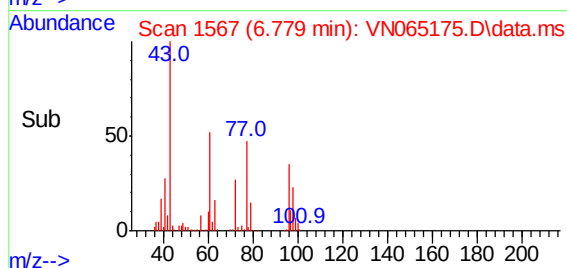
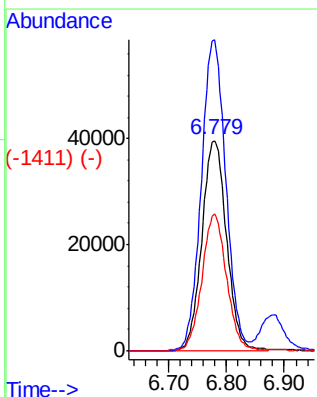
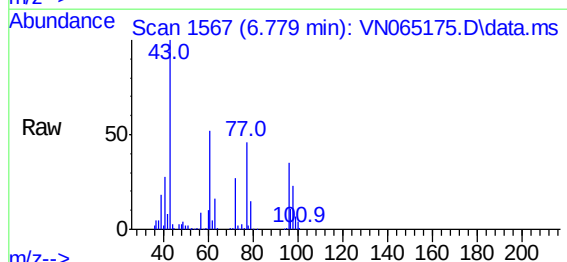
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

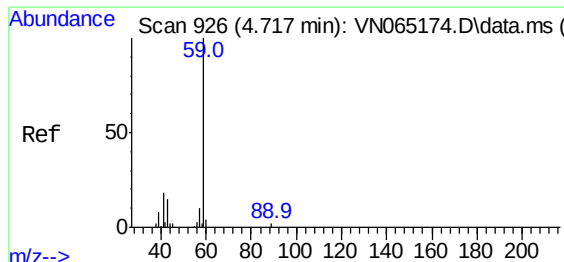
Tgt Ion: 63 Resp: 185003
Ion Ratio Lower Upper
63 100
98 6.6 2.6 8.0
100 4.6 1.7 5.1



#220 (-)
cis-1,2-Dichloroethene
Concen: 53.40 ug/l
RT: 6.779 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

Tgt Ion: 96 Resp: 116867
Ion Ratio Lower Upper
96 100
61 147.7 136.1 204.1
98 64.7 51.8 77.8

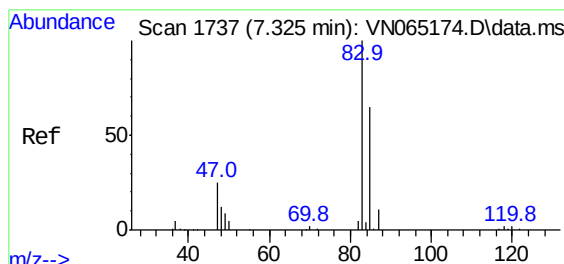
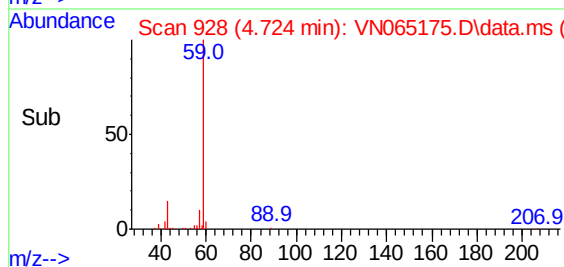
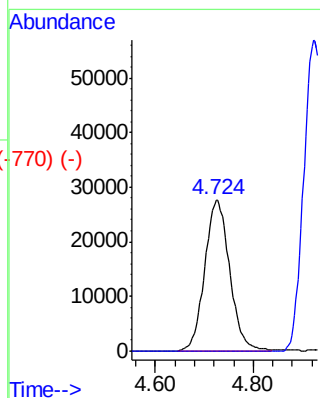
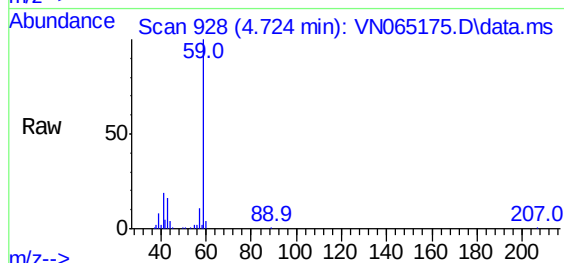




tert-Butyl Alcohol
 Concen: 349.01 ug/l
 RT: 4.724 min Scan# 928
 Delta R.T. 0.006 min
 Lab File: VN065175.D
 Acq: 21 Dec 2020 12:07

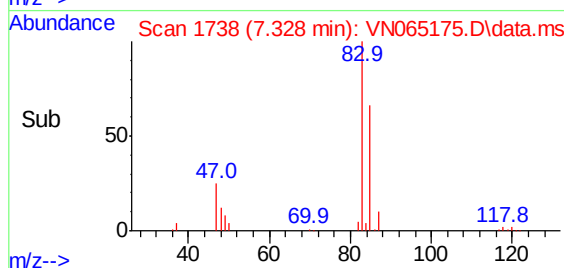
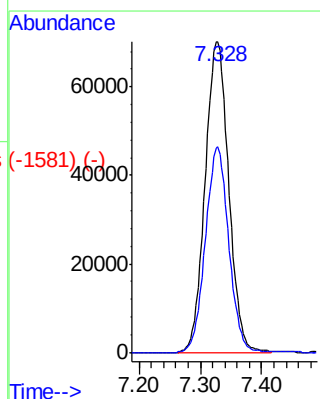
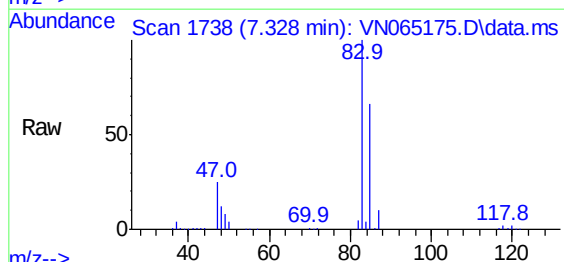
Instrument :
 MSVOA_N
 ClientSampleId :
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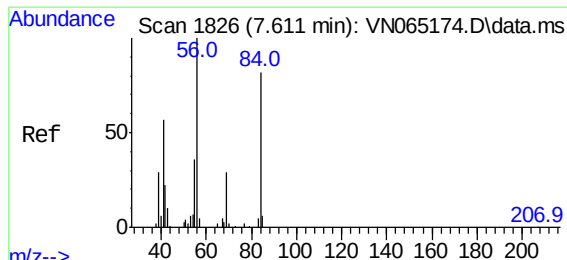
Tgt Ion: 59 Resp: 97391
 Ion Ratio Lower Upper
 59 100
 52 0.0 0.0 0.0



Chloroform
 Concen: 51.64 ug/l
 RT: 7.328 min Scan# 1738
 Delta R.T. 0.003 min
 Lab File: VN065175.D
 Acq: 21 Dec 2020 12:07

Tgt Ion: 83 Resp: 187527
 Ion Ratio Lower Upper
 83 100
 85 65.9 50.6 75.8

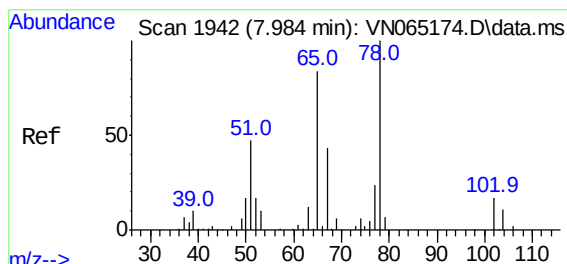
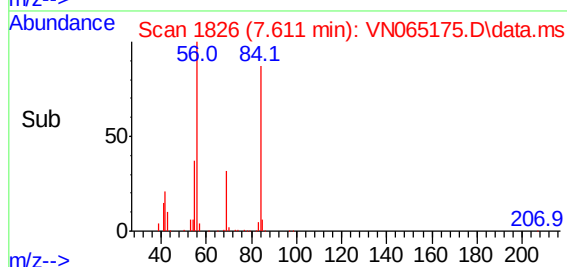
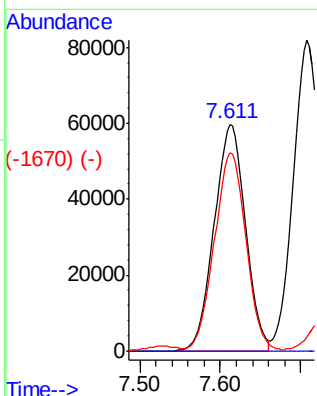
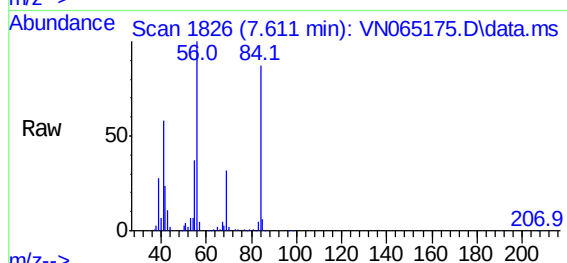




#1826 (-)
Cyclohexane
Concen: 55.58 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

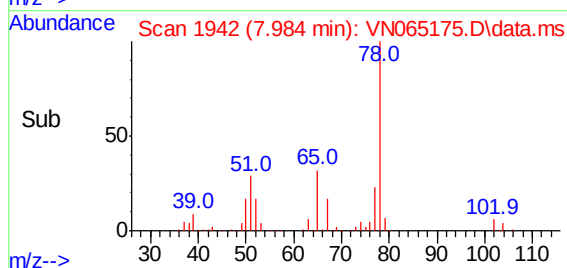
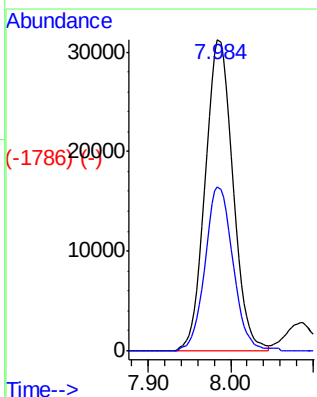
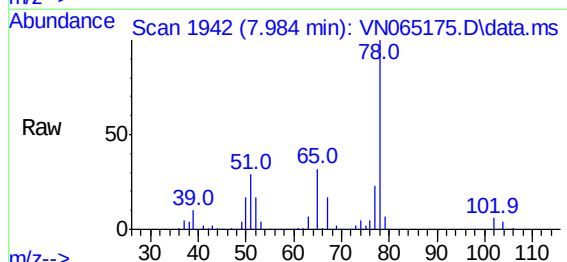
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

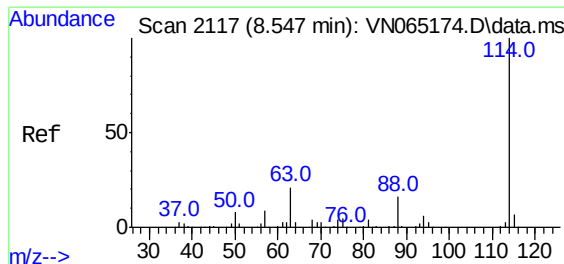
Tgt Ion: 56 Resp: 159418
Ion Ratio Lower Upper
56 100
89 0.0 0.6 0.8#
84 88.7 66.1 99.1



#1942 (-)
1,2-Dichloroethane-d4
Concen: 30.91 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. 0.000 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

Tgt Ion: 65 Resp: 72394
Ion Ratio Lower Upper
65 100
67 52.8 41.1 61.7



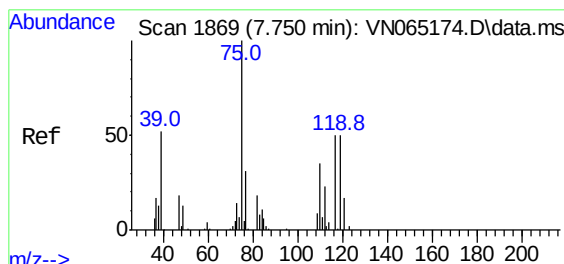
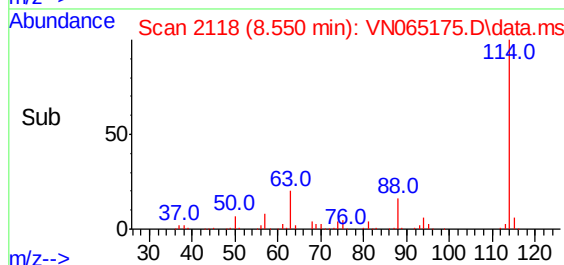
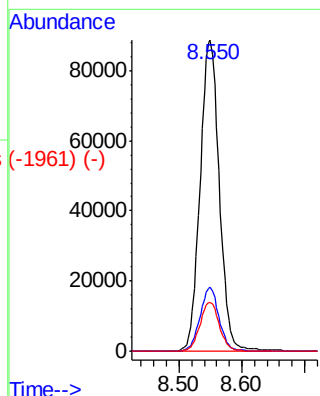
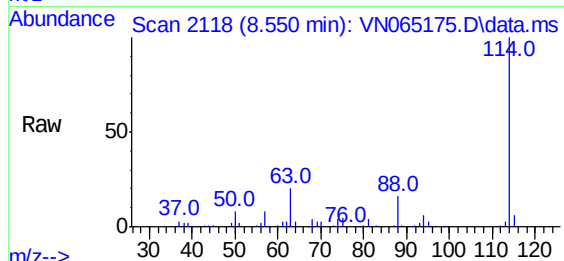


#202 (-)
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.003 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

Tgt Ion:114 Resp: 186676

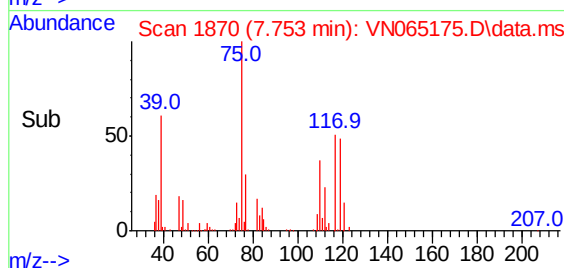
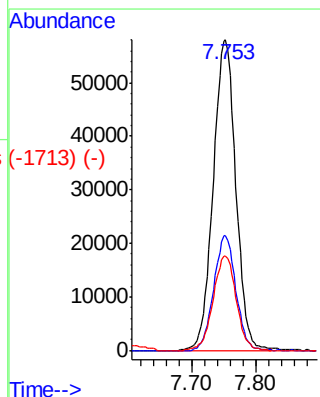
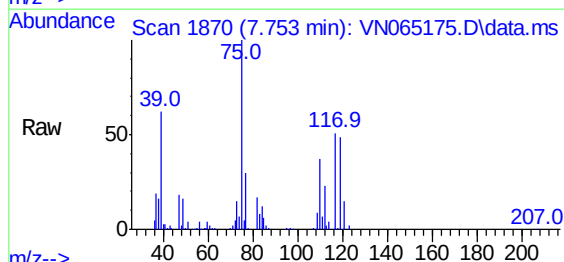
Ion	Ratio	Lower	Upper
114	100		
63	20.1	18.5	27.7
88	15.7	13.0	19.6

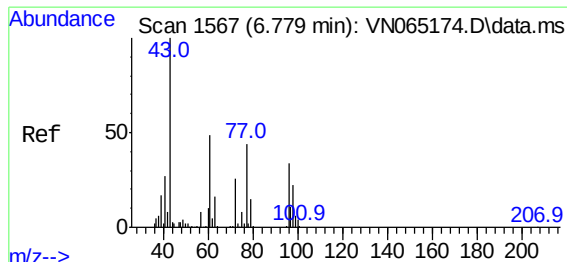


#200 (-)
1,1-Dichloropropene
Concen: 48.93 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. 0.003 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

Tgt Ion: 75 Resp: 141729

Ion	Ratio	Lower	Upper
75	100		
110	36.2	0.0	66.4
77	31.1	0.0	62.0

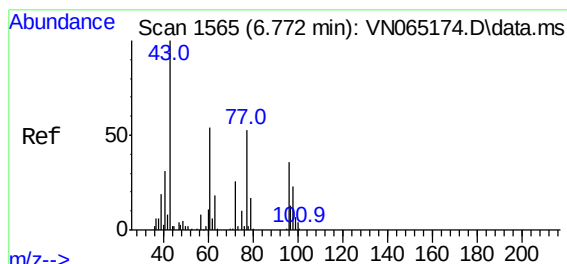
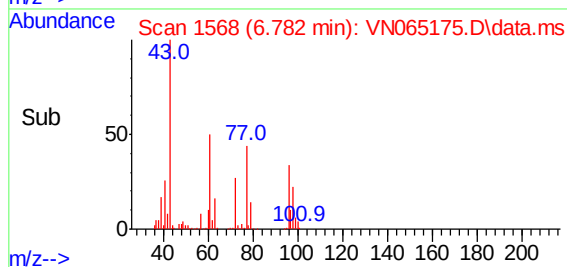
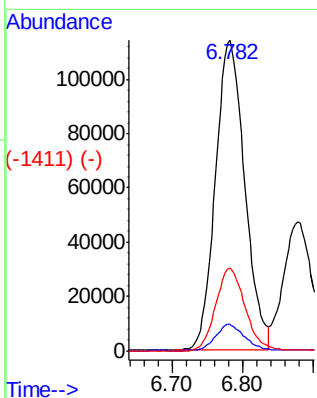
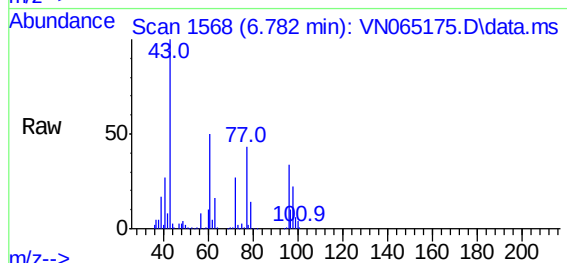




#136 (-)
2-Butanone
Concen: 283.18 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. 0.003 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

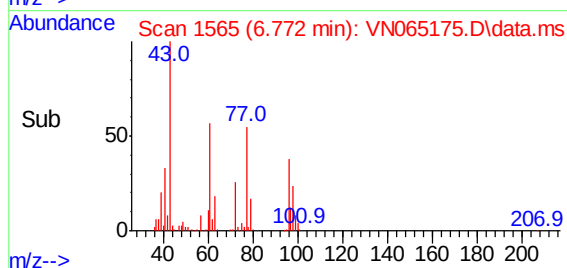
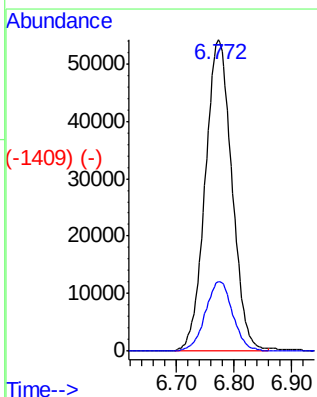
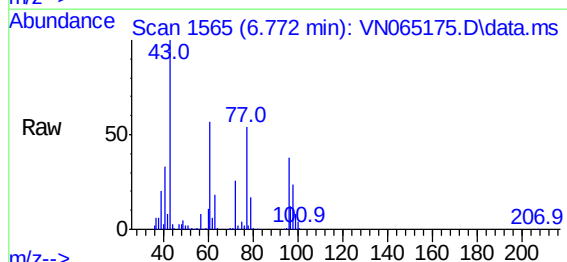
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

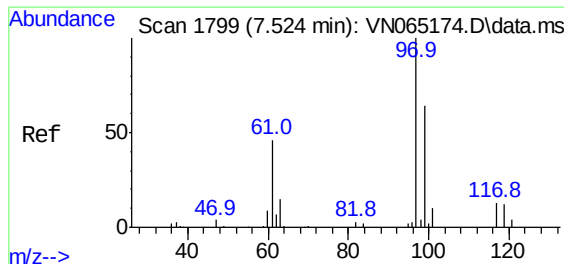
Tgt Ion: 43 Resp: 328084
Ion Ratio Lower Upper
43 100
57 8.1 6.2 9.4
72 26.8 9.9 14.9#



#131 (-)
2,2-Dichloropropane
Concen: 52.78 ug/l
RT: 6.772 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

Tgt Ion: 77 Resp: 173340
Ion Ratio Lower Upper
77 100
97 22.5 16.9 25.3

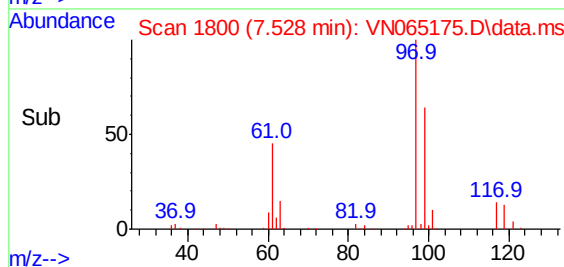
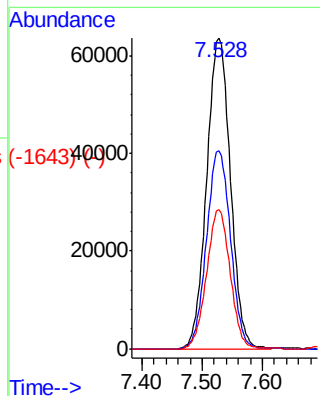
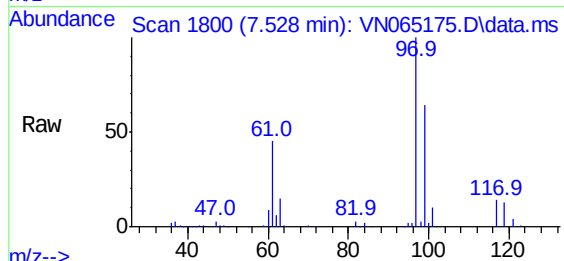




#380 (-)
1,1,1-Trichloroethane
Concen: 49.64 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. 0.003 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

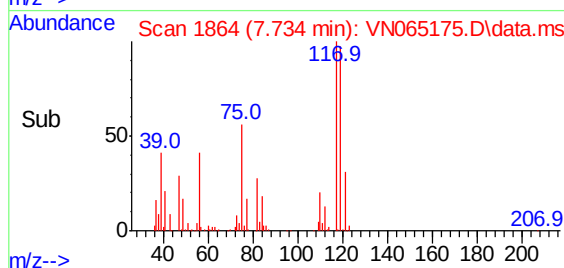
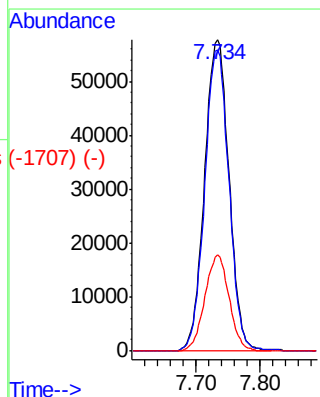
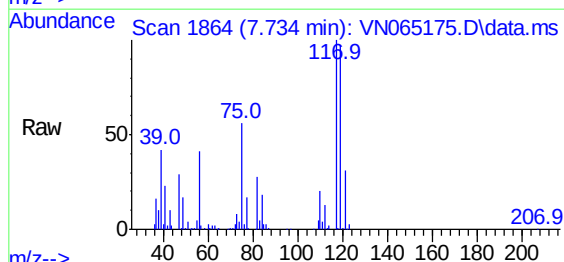
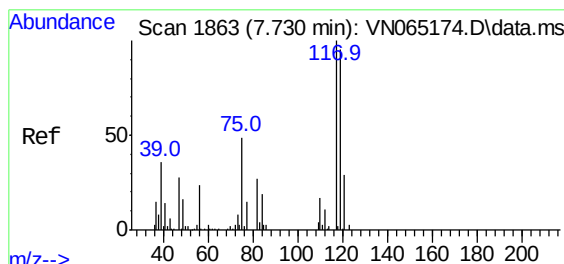
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

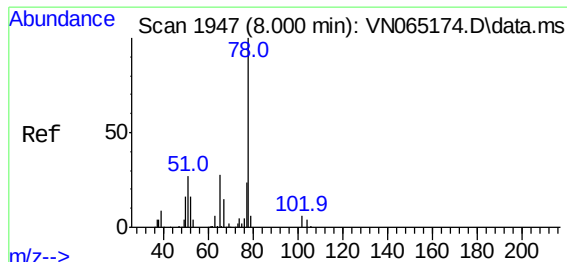
Tgt Ion: 97 Resp: 171587
Ion Ratio Lower Upper
97 100
99 64.4 51.8 77.8
61 44.3 39.4 59.0



#386 (-)
Carbon Tetrachloride
Concen: 48.89 ug/l
RT: 7.734 min Scan# 1864
Delta R.T. 0.003 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

Tgt Ion:117 Resp: 151803
Ion Ratio Lower Upper
117 100
119 96.8 77.9 116.9
121 30.7 24.0 36.0

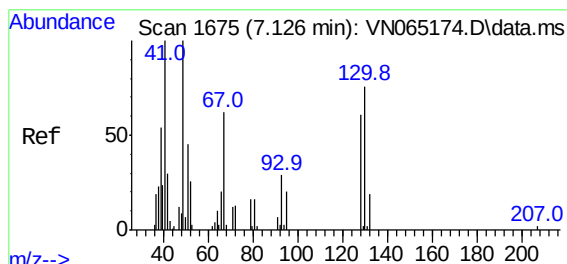
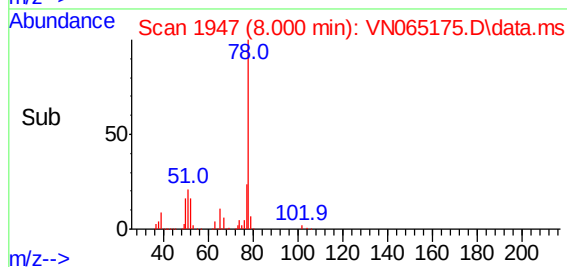
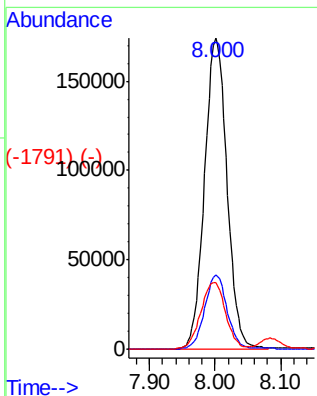
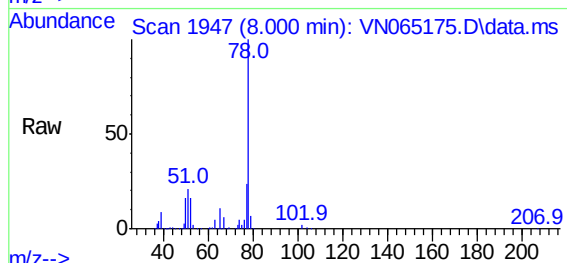




#1947 (-)
Benzene
Concen: 47.75 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

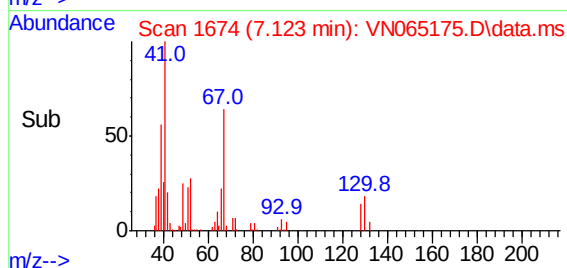
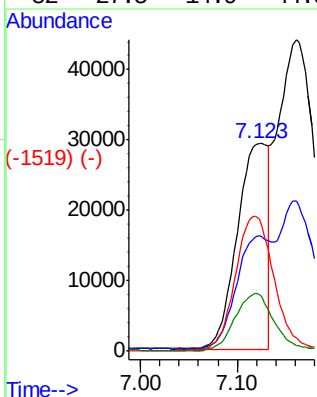
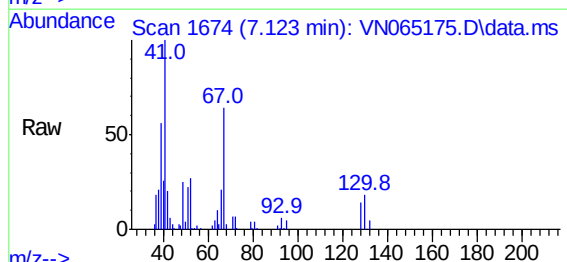
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

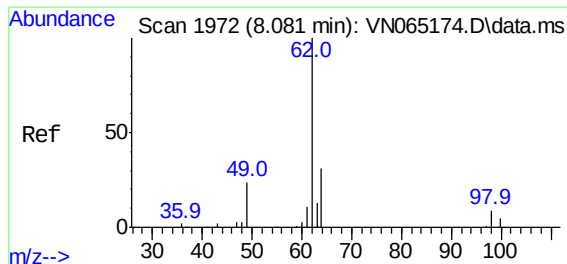
Tgt Ion: 78 Resp: 413015
Ion Ratio Lower Upper
78 100
77 23.7 18.9 28.3
51 21.2 24.6 36.8#



#1675 (-)
Methacrylonitrile
Concen: 58.04 ug/l
RT: 7.123 min Scan# 1674
Delta R.T. -0.003 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

Tgt Ion: 41 Resp: 64694
Ion Ratio Lower Upper
41 100
39 55.3 30.0 90.1
67 64.4 29.2 87.6
52 27.5 14.9 44.9

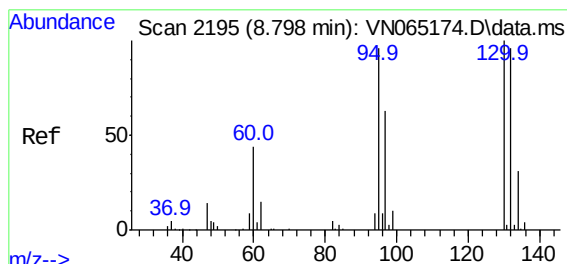
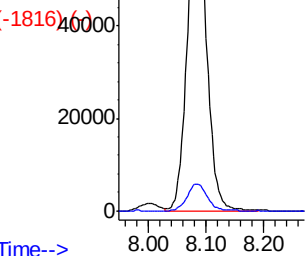
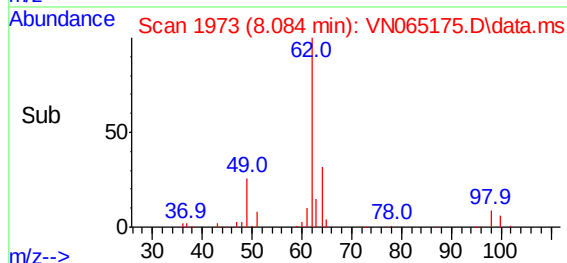
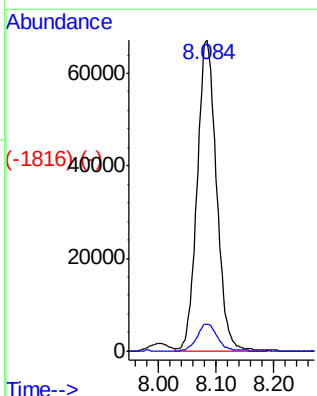
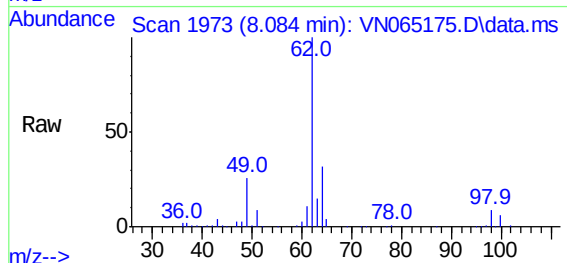




#95 (-)
1,2-Dichloroethane
Concen: 51.40 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. 0.003 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

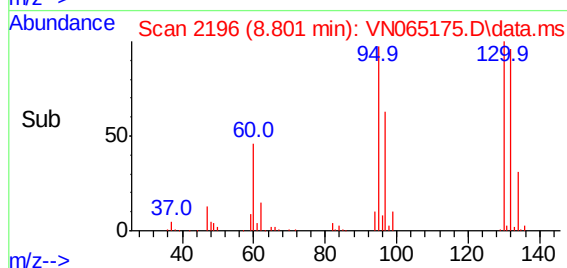
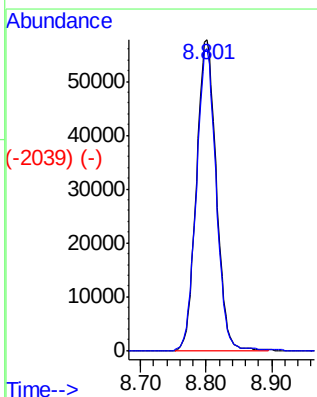
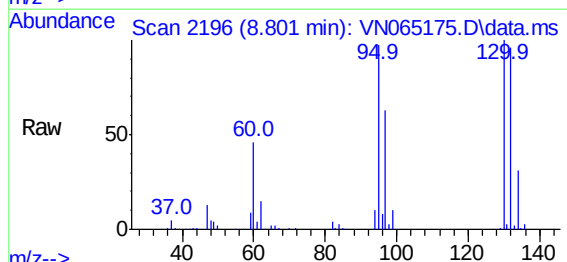
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

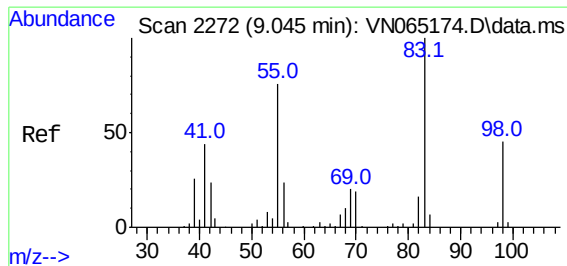
Tgt Ion: 62 Resp: 155837
Ion Ratio Lower Upper
62 100
98 9.0 5.5 8.3#



#92 (-)
Trichloroethene
Concen: 50.32 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

Tgt Ion:130 Resp: 120224
Ion Ratio Lower Upper
130 100
95 96.6 85.1 127.7

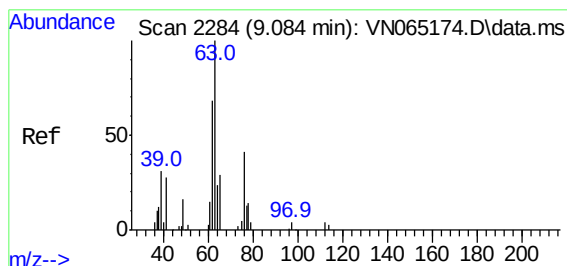
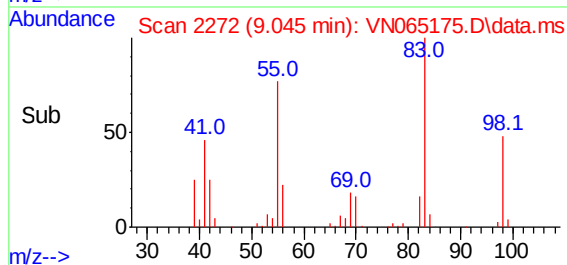
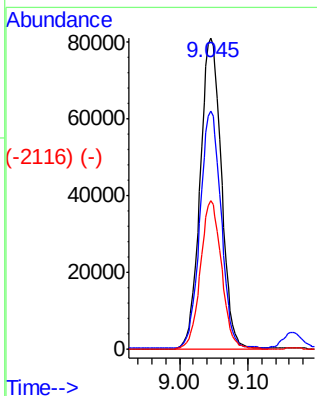
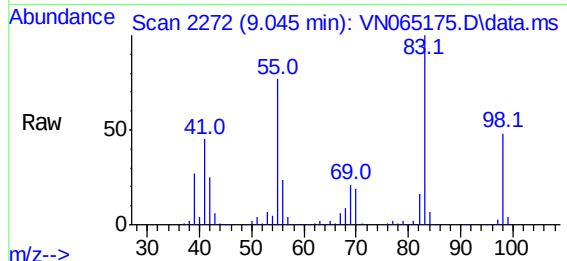




#2272 (-)
Methylcyclohexane
Concen: 48.88 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.000 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

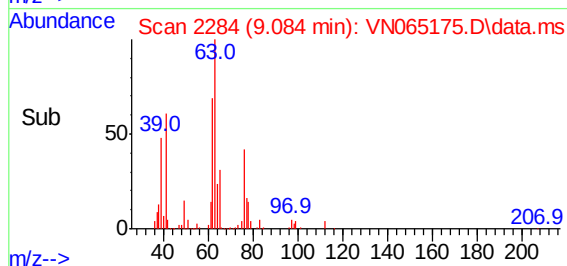
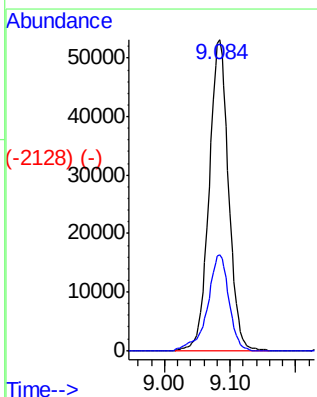
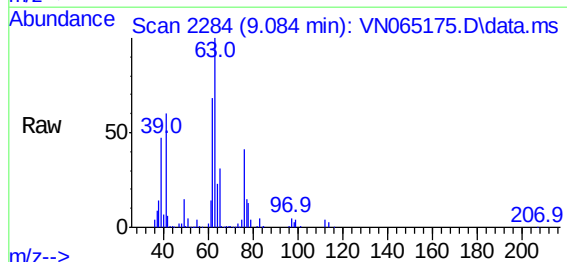
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

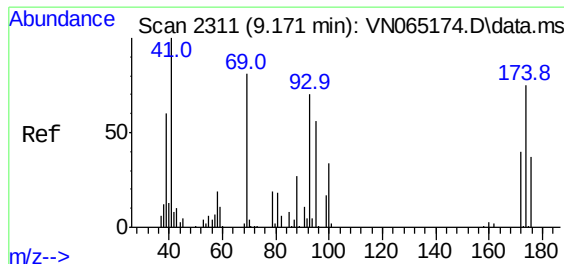
Tgt Ion: 83 Resp: 172775
Ion Ratio Lower Upper
83 100
55 75.8 42.0 126.1
98 47.3 22.5 67.5



#2284 (-)
1,2-Dichloropropane
Concen: 46.80 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. 0.000 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

Tgt Ion: 63 Resp: 109213
Ion Ratio Lower Upper
63 100
65 30.8 24.4 36.6

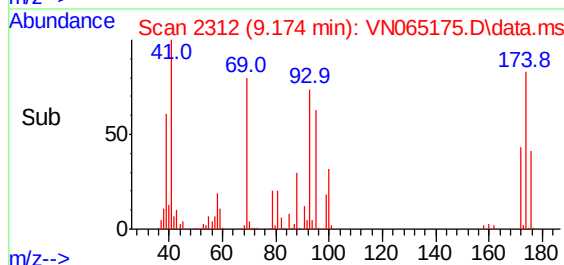
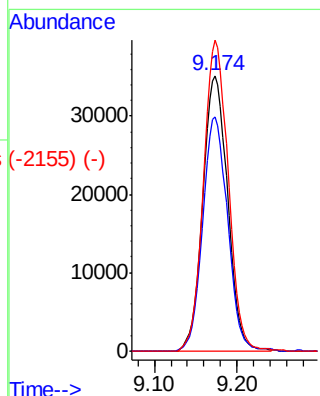
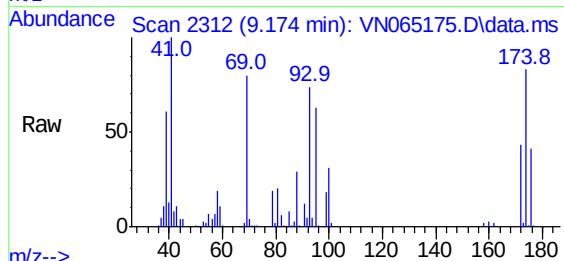




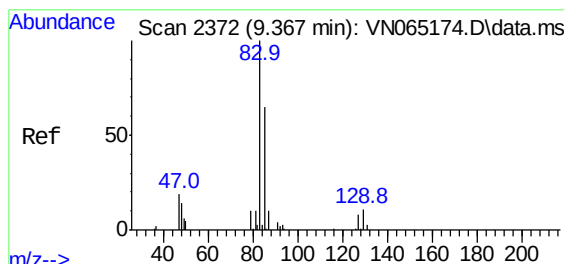
#498 (-)
Dibromomethane
Concen: 44.65 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.003 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

Tgt Ion: 93 Resp: 73361
Ion Ratio Lower Upper
93 100
95 85.3 0.0 164.6
174 112.1 0.0 165.6

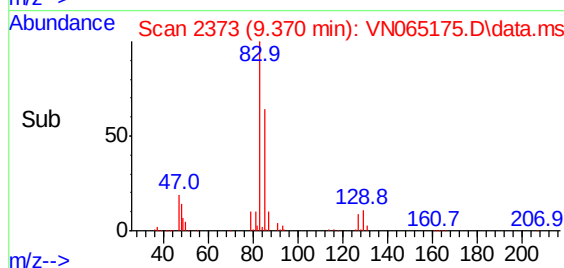
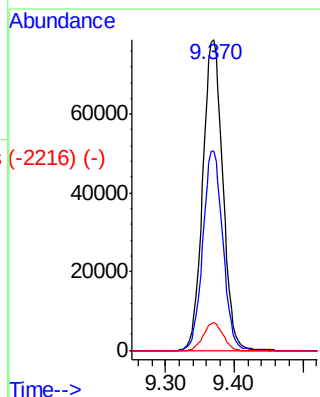
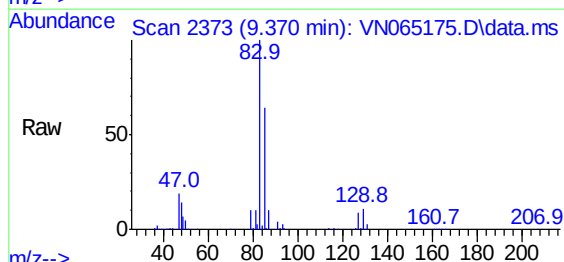


#2155 (-)

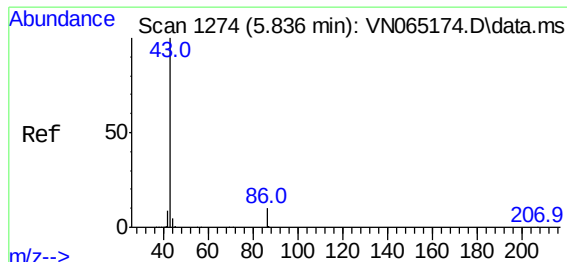


#499 (-)
Bromodichloromethane
Concen: 46.92 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. 0.003 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

Tgt Ion: 83 Resp: 158322
Ion Ratio Lower Upper
83 100
85 64.1 51.0 76.4
127 8.8 6.2 9.4



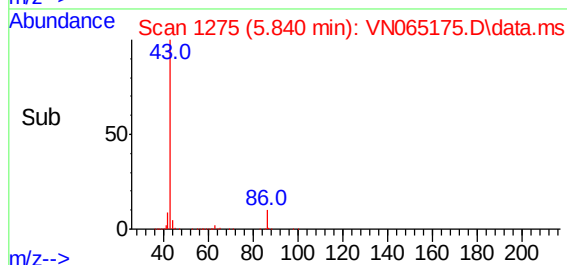
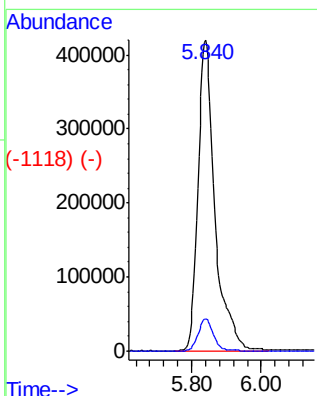
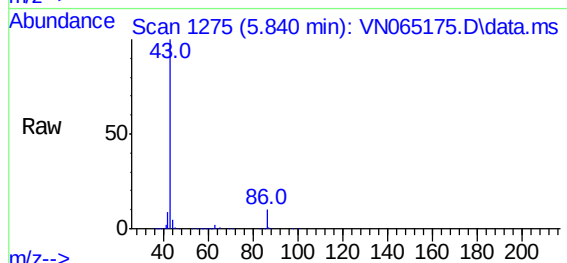
#2216 (-)



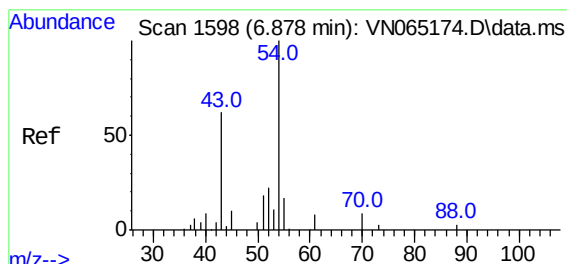
(-1120) (-)
 Vinyl Acetate
 Concen: 259.25 ug/l
 RT: 5.840 min Scan# 1275
 Delta R.T. 0.003 min
 Lab File: VN065175.D
 Acq: 21 Dec 2020 12:07

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC050

Tgt Ion: 43 Resp: 1425803
 Ion Ratio Lower Upper
 43 100
 86 9.2 6.3 9.5

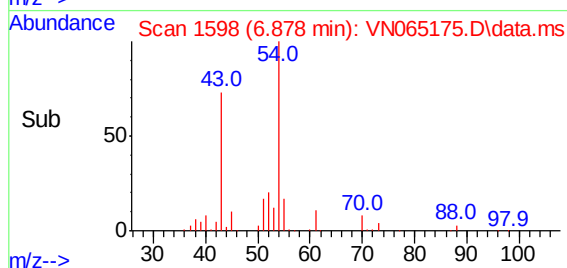
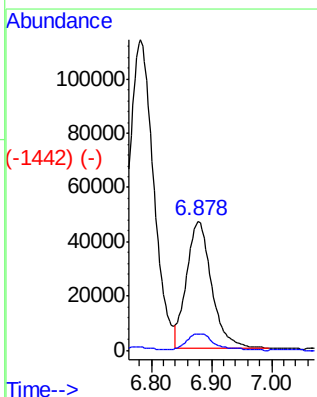
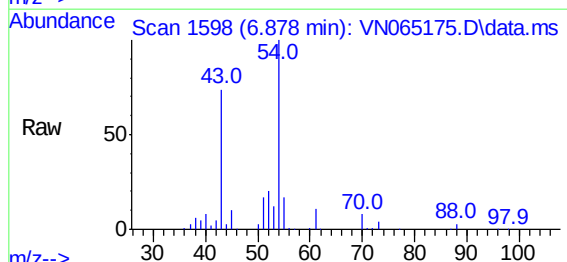


(-1118) (-)

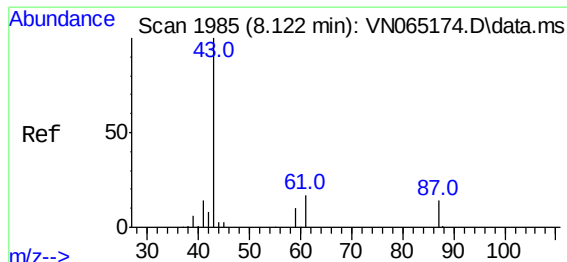


(-1196) (-)
 Ethyl Acetate
 Concen: 57.27 ug/l
 RT: 6.878 min Scan# 1598
 Delta R.T. 0.000 min
 Lab File: VN065175.D
 Acq: 21 Dec 2020 12:07

Tgt Ion: 43 Resp: 133995
 Ion Ratio Lower Upper
 43 100
 45 13.4 10.9 16.3



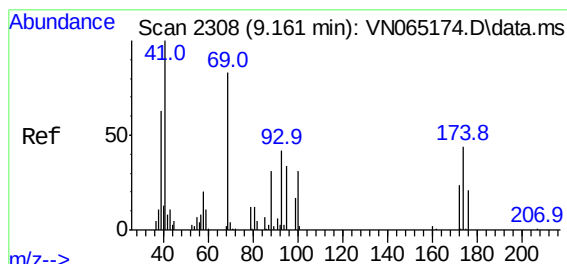
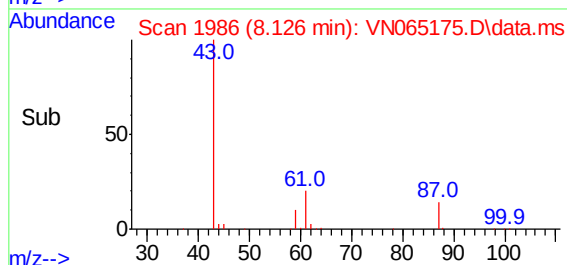
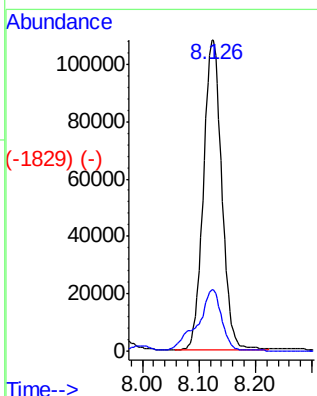
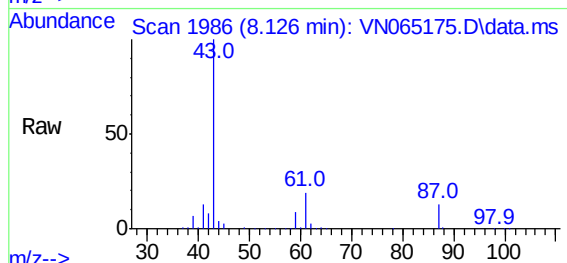
(-1442) (-)



#446 (-)
Isopropyl Acetate
Concen: 59.60 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. 0.003 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

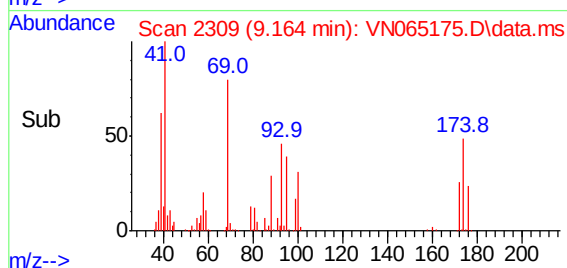
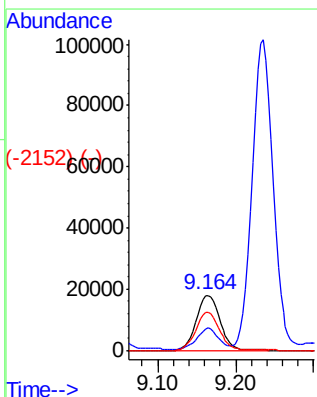
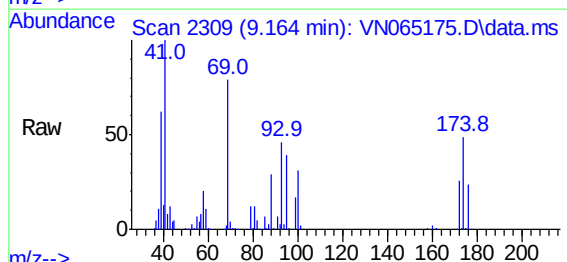
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

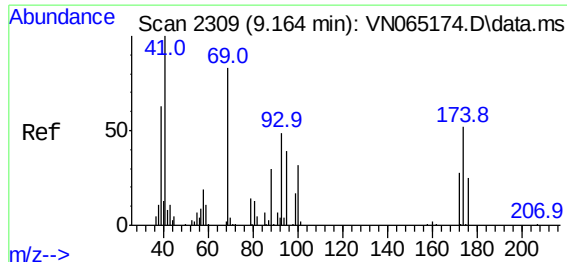
Tgt Ion: 43 Resp: 241254
Ion Ratio Lower Upper
43 100
61 18.8 13.0 19.4



#445 (-)
1,4-Dioxane
Concen: 1059.56 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. 0.003 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

Tgt Ion: 88 Resp: 37625
Ion Ratio Lower Upper
88 100
43 33.6 30.6 46.0
58 69.5 57.9 86.9

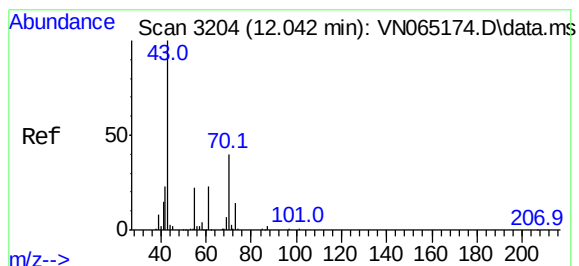
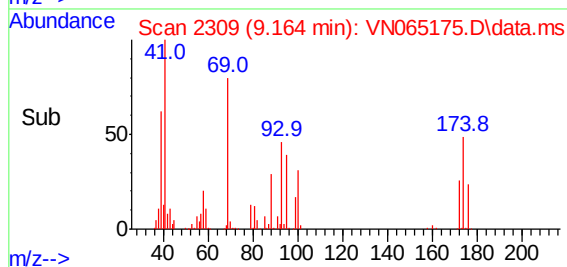
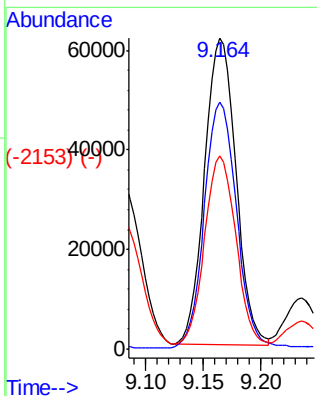
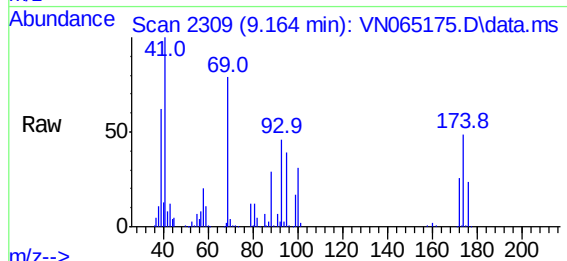




#46 (-)
Methyl methacrylate
Concen: 56.20 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. 0.000 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

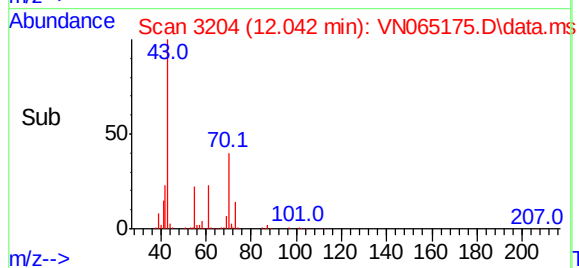
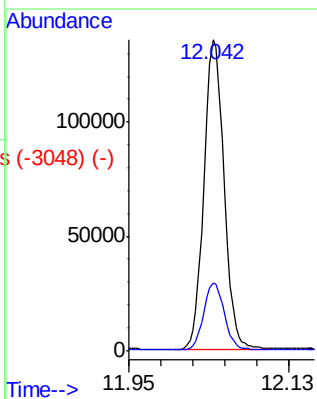
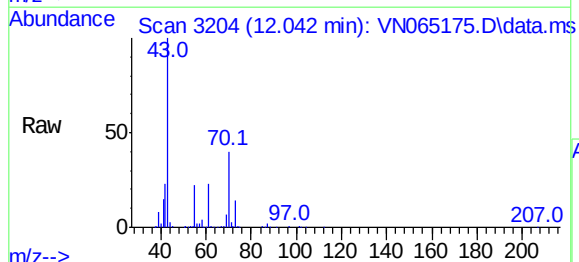
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

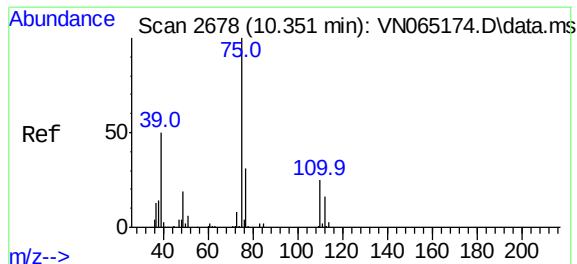
Tgt Ion: 41 Resp: 115898
Ion Ratio Lower Upper
41 100
69 80.0 35.4 106.2
39 61.6 31.6 94.7



#47 (-)
n-nyl Acetate
Concen: 61.93 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.000 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

Tgt Ion: 43 Resp: 208396
Ion Ratio Lower Upper
43 100
55 22.1 19.2 28.8

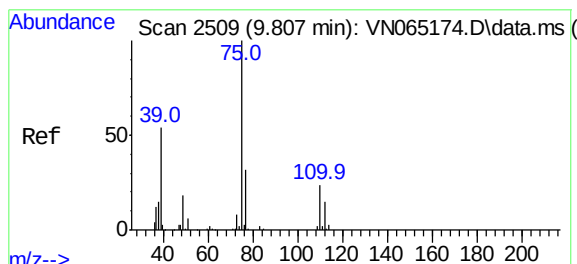
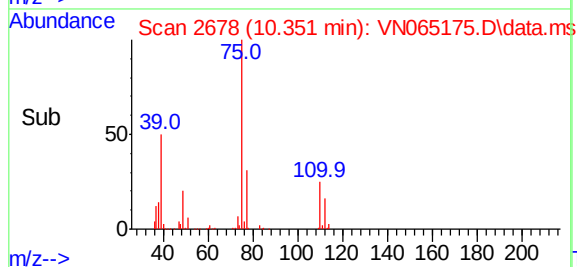
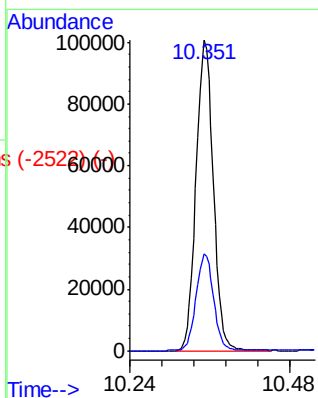
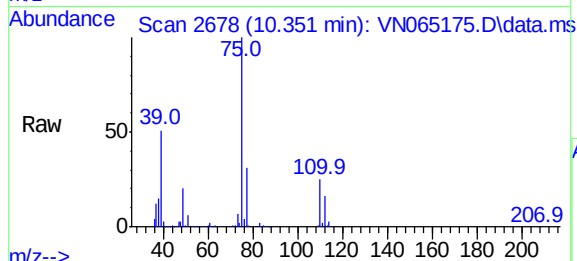




Scan 2678 (10.351 min): VN065174.D\data.ms (-2666) (-)
 t-1,3-Dichloropropene
 Concen: 53.57 ug/l
 RT: 10.351 min Scan# 2678
 Delta R.T. 0.000 min
 Lab File: VN065175.D
 Acq: 21 Dec 2020 12:07

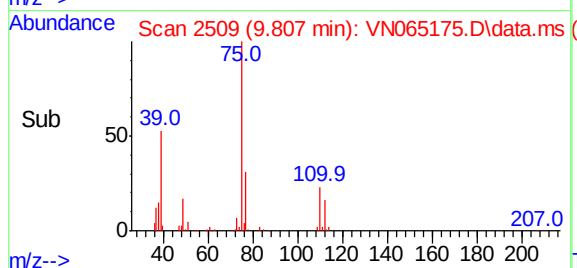
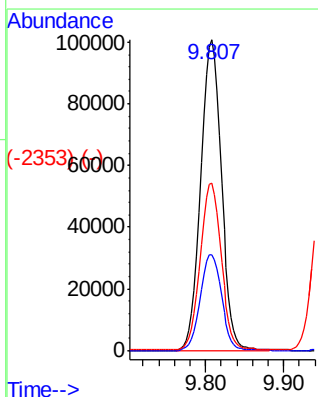
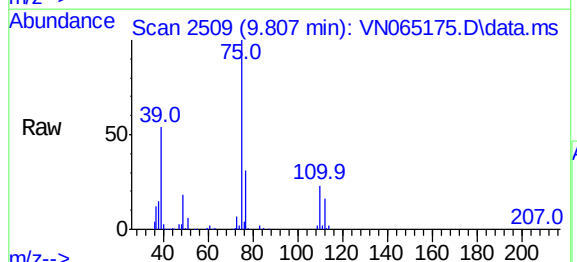
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC050

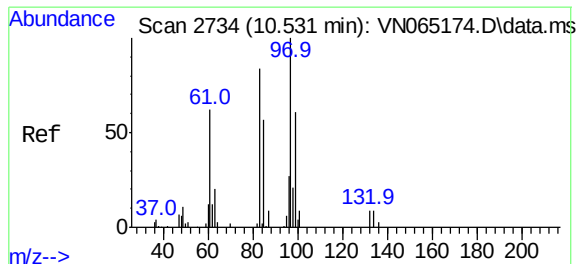
Tgt Ion: 75 Resp: 178903
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.8 38.6



Scan 2509 (9.807 min): VN065174.D\data.ms (-2495) (-)
 cis-1,3-Dichloropropene
 Concen: 49.63 ug/l
 RT: 9.807 min Scan# 2509
 Delta R.T. 0.000 min
 Lab File: VN065175.D
 Acq: 21 Dec 2020 12:07

Tgt Ion: 75 Resp: 186238
 Ion Ratio Lower Upper
 75 100
 77 30.9 24.8 37.2
 39 53.3 47.4 71.0



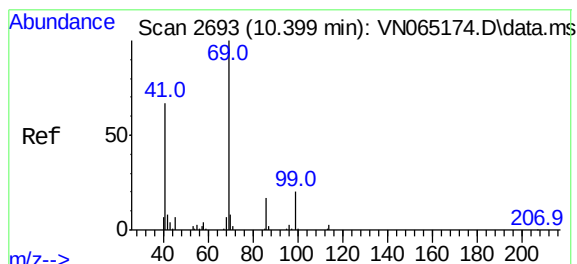
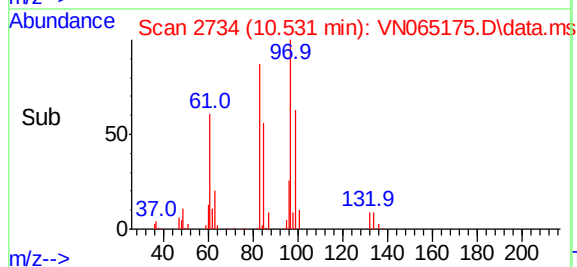
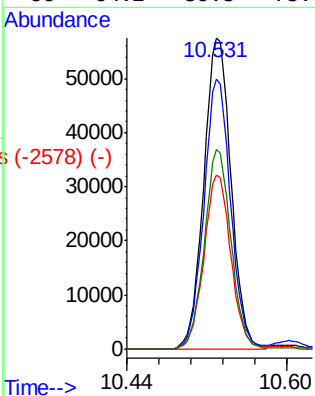
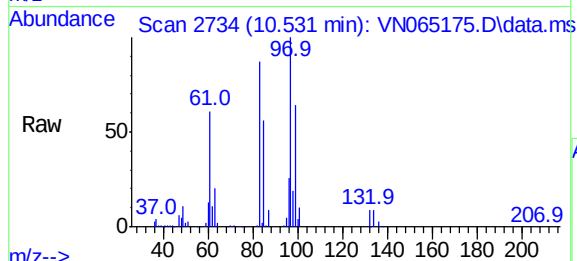


#5021 (-)
1,1,2-Trichloroethane
Concen: 49.41 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. 0.000 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

Tgt Ion: 97 Resp: 105058

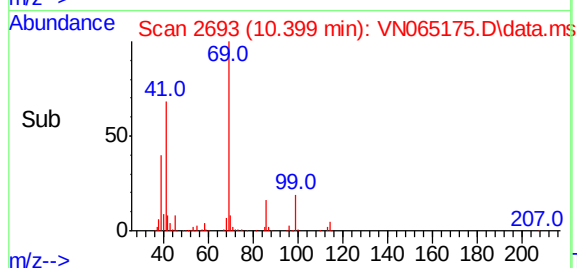
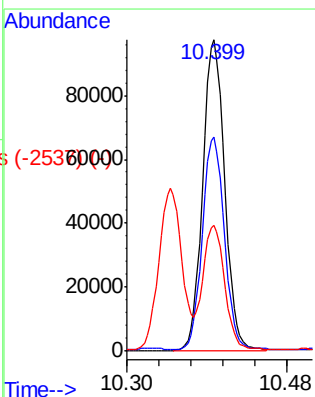
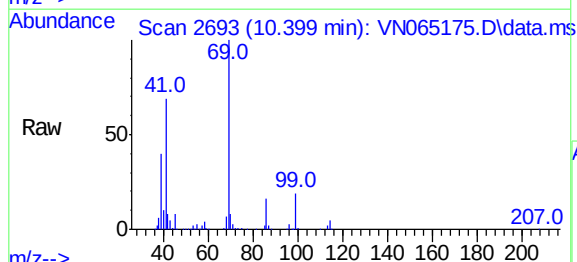
Ion	Ratio	Lower	Upper
97	100		
83	87.0	74.2	111.4
85	56.1	44.8	67.2
99	64.1	50.5	75.7

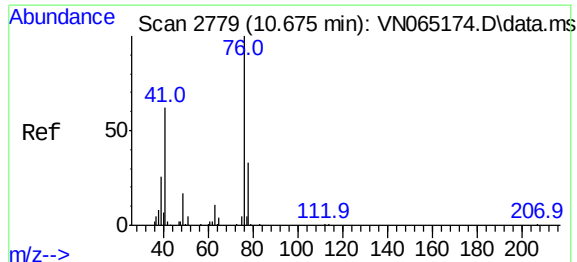


#5080 (-)
Ethyl methacrylate
Concen: 55.72 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. 0.000 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

Tgt Ion: 69 Resp: 163831

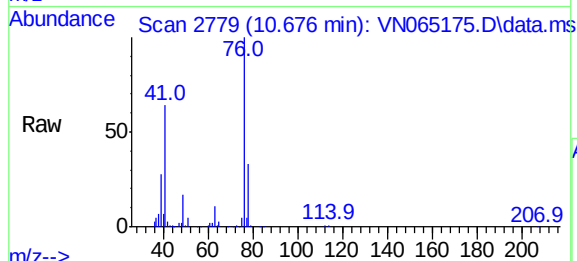
Ion	Ratio	Lower	Upper
69	100		
41	68.1	35.4	106.1
39	40.0	24.1	72.2



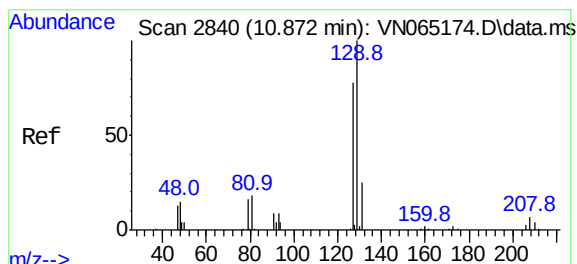
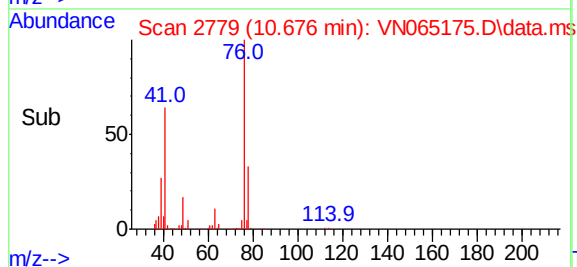
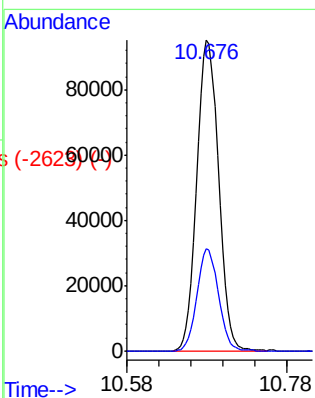


#527 (-)
1,3-Dichloropropane
Concen: 49.12 ug/l
RT: 10.676 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

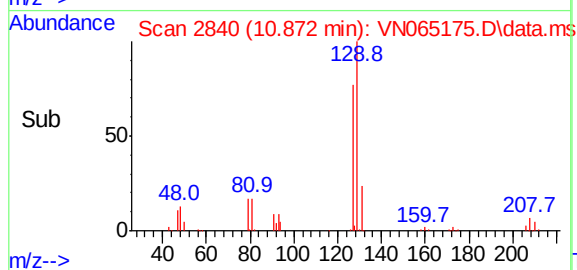
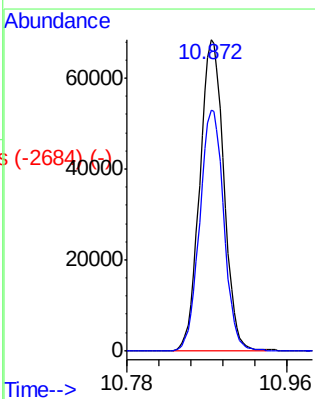
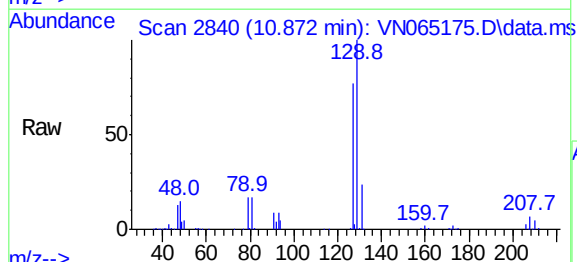


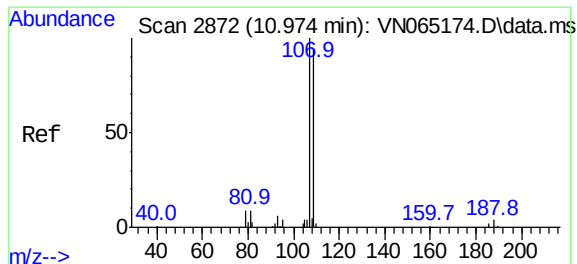
Tgt Ion: 76 Resp: 173437
Ion Ratio Lower Upper
76 100
78 32.2 0.0 65.2



#528 (-)
Dibromochloromethane
Concen: 50.47 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

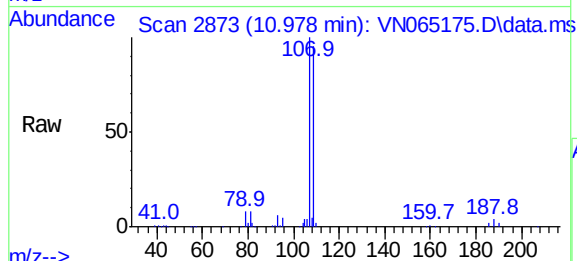
Tgt Ion:129 Resp: 125591
Ion Ratio Lower Upper
129 100
127 77.4 39.1 117.2



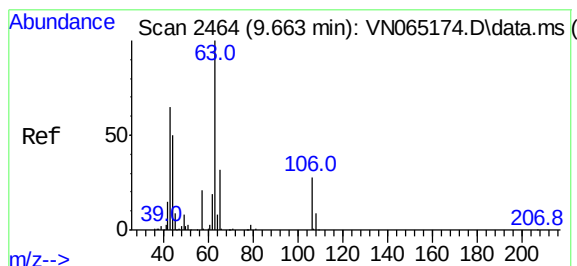
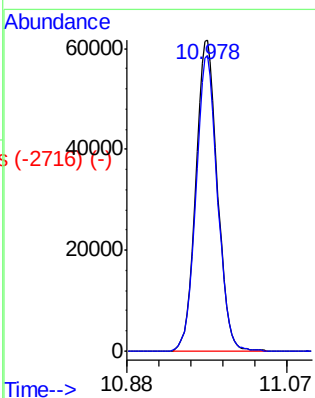
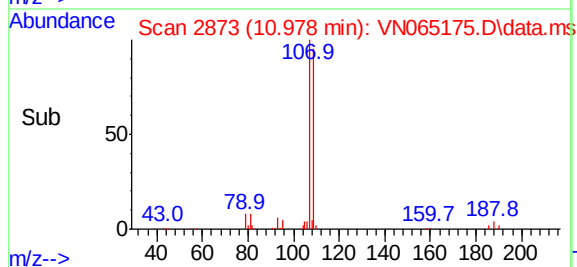


1,2-Dibromoethane
 Concen: 50.45 ug/l
 RT: 10.978 min Scan# 2873
 Delta R.T. 0.003 min
 Lab File: VN065175.D
 Acq: 21 Dec 2020 12:07

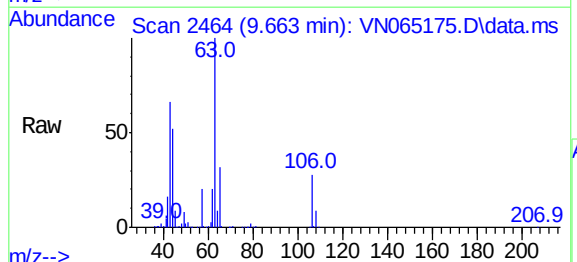
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC050



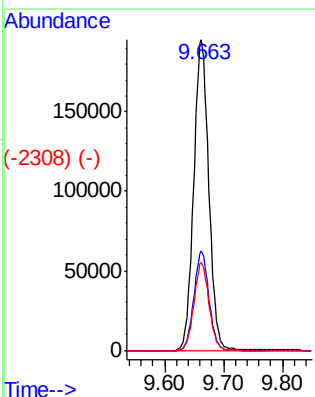
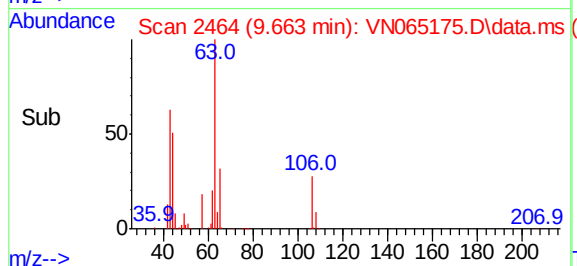
Tgt Ion:107 Resp: 112389
 Ion Ratio Lower Upper
 107 100
 109 94.9 77.2 115.8

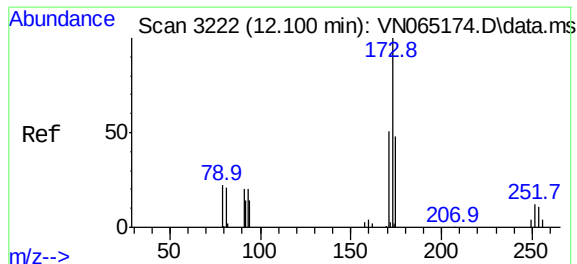


2-Chloroethyl vinyl ether
 Concen: 243.44 ug/l
 RT: 9.663 min Scan# 2464
 Delta R.T. 0.000 min
 Lab File: VN065175.D
 Acq: 21 Dec 2020 12:07



Tgt Ion: 63 Resp: 353613
 Ion Ratio Lower Upper
 63 100
 65 31.9 25.7 38.5
 106 28.3 19.9 29.9

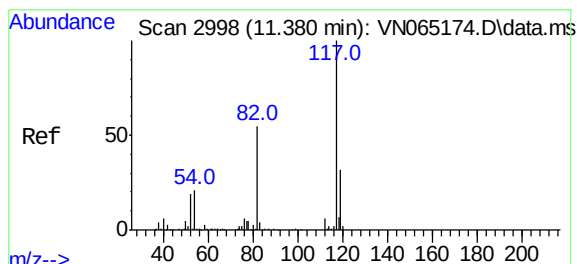
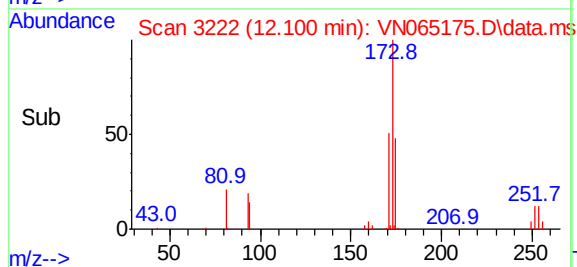
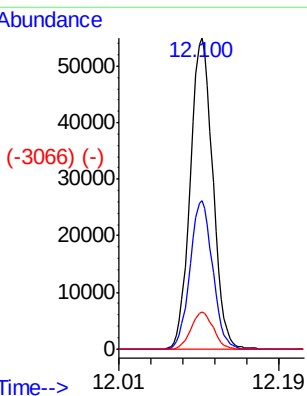
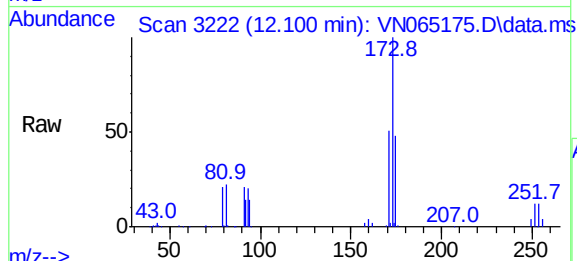




#5610 (-)
Bromoform
Concen: 56.77 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.000 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

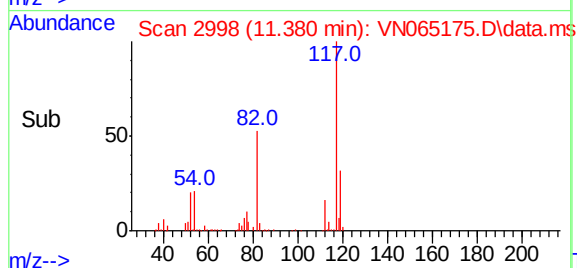
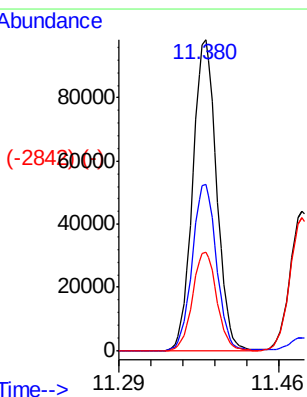
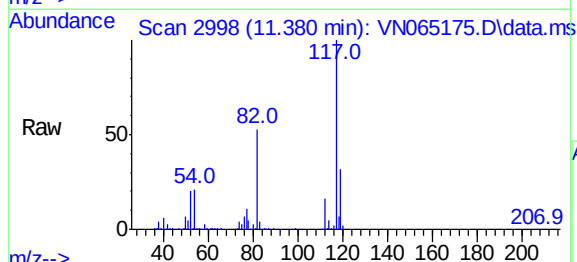
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

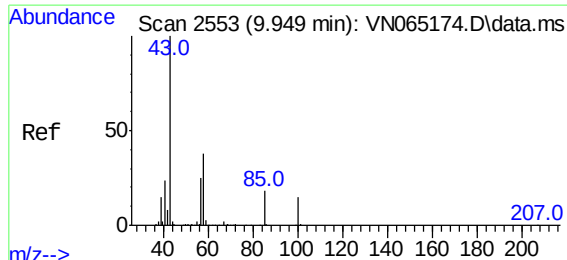
Tgt Ion:	173	Resp:	97697
Ion	Ratio	Lower	Upper
173	100		
175	47.7	37.1	55.7
254	11.6	5.4	8.2



#5684 (-)
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.000 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

Tgt Ion:	117	Resp:	168165
Ion	Ratio	Lower	Upper
117	100		
82	54.4	47.8	71.8
119	32.0	25.7	38.5

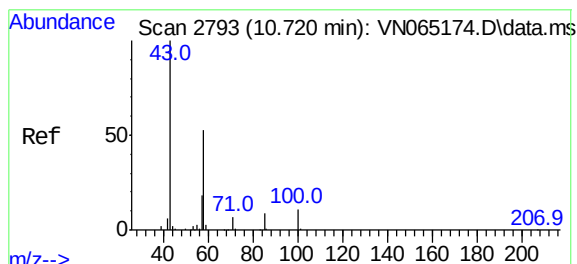
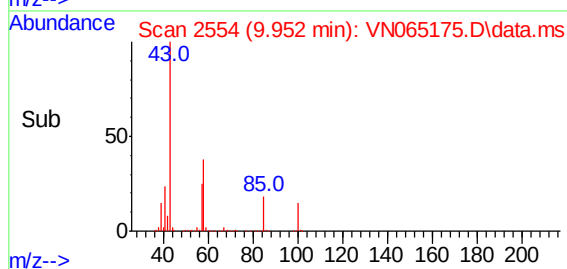
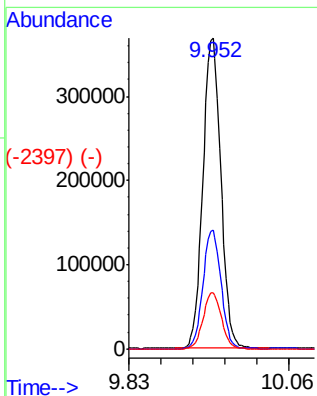
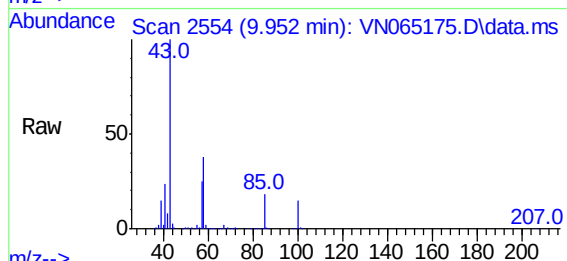




#558 (-)
4-Methyl-2-Pentanone
Concen: 268.10 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. 0.003 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

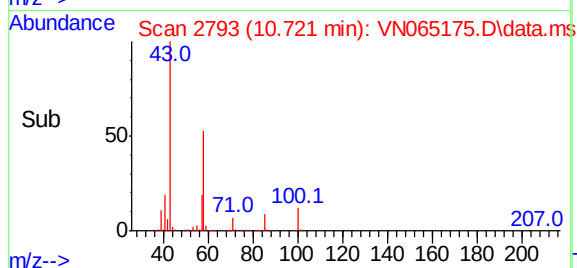
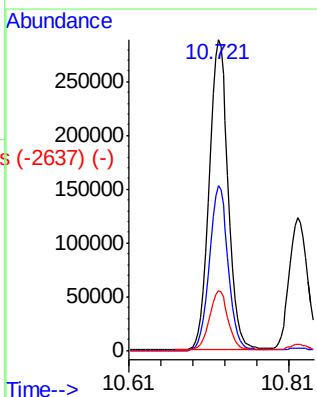
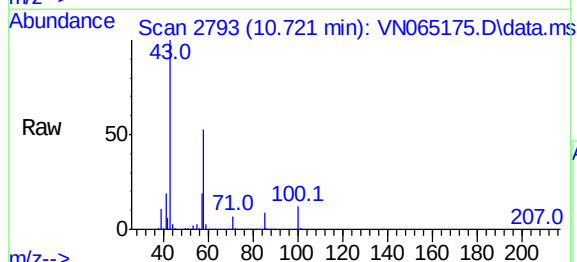
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

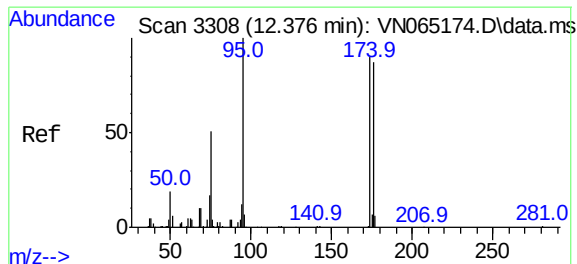
Tgt Ion: 43 Resp: 668665
Ion Ratio Lower Upper
43 100
58 38.4 28.8 43.2
85 18.3 12.3 18.5



#559 (-)
2-Hexanone
Concen: 295.08 ug/l
RT: 10.721 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

Tgt Ion: 43 Resp: 495163
Ion Ratio Lower Upper
43 100
58 52.9 38.2 57.4
57 19.1 13.8 20.8



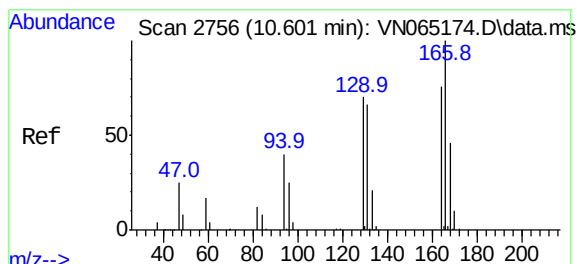
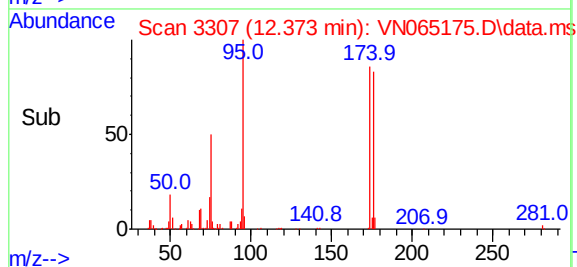
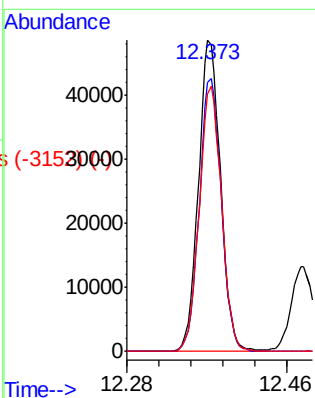
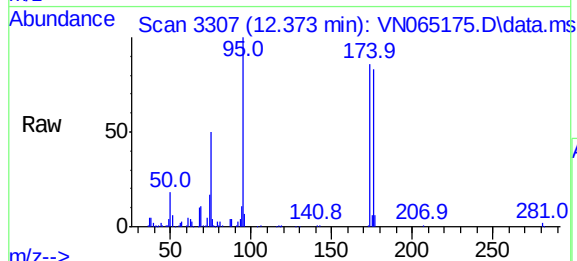


Scan 3308 (12.376 min): VN065174.D\data.ms
 #6095 (-)
 4-Bromofluorobenzene
 Concen: 30.54 ug/l
 RT: 12.373 min Scan# 3307
 Delta R.T. -0.003 min
 Lab File: VN065175.D
 Acq: 21 Dec 2020 12:07

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC050

Tgt Ion: 95 Resp: 81421

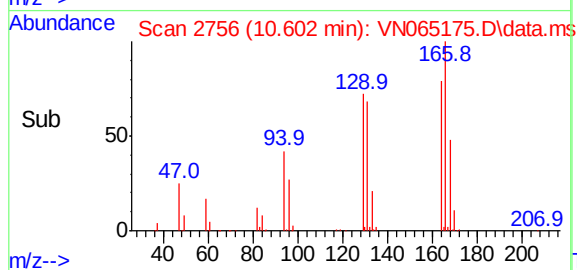
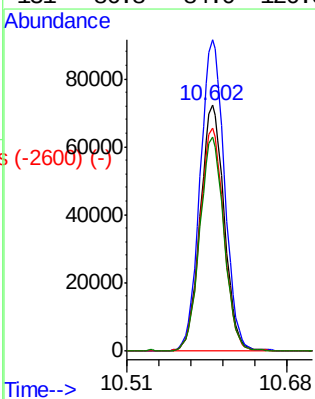
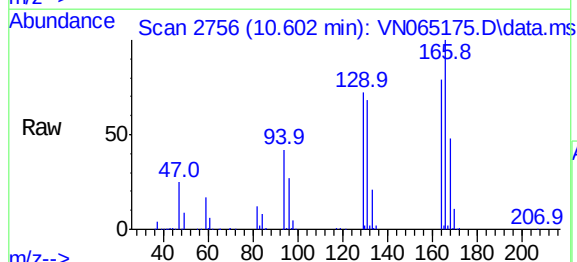
Ion	Ratio	Lower	Upper
95	100		
174	87.1	56.4	84.6#
176	85.5	53.3	79.9#

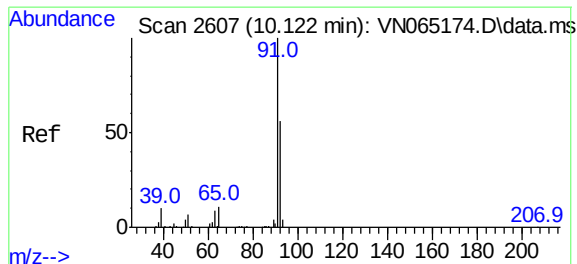


Scan 2756 (10.601 min): VN065174.D\data.ms
 #6143 (-)
 Tetrachloroethene
 Concen: 52.49 ug/l
 RT: 10.602 min Scan# 2756
 Delta R.T. 0.000 min
 Lab File: VN065175.D
 Acq: 21 Dec 2020 12:07

Tgt Ion: 164 Resp: 128821

Ion	Ratio	Lower	Upper
164	100		
166	126.4	103.2	154.8
129	90.5	86.4	129.6
131	86.8	84.0	126.0

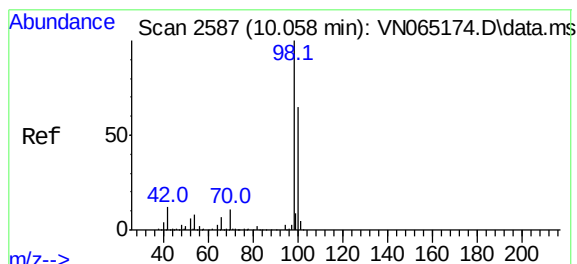
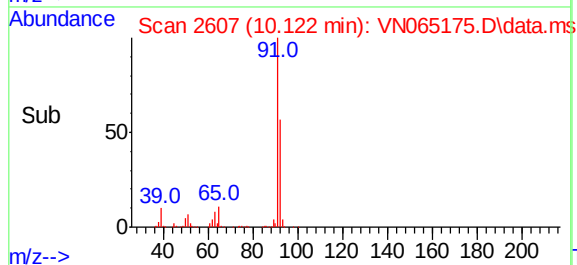
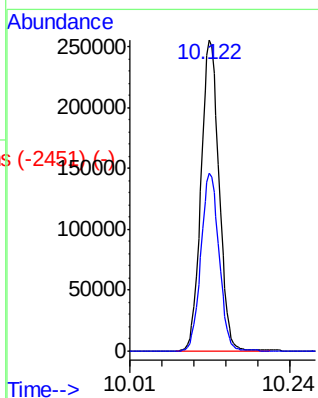
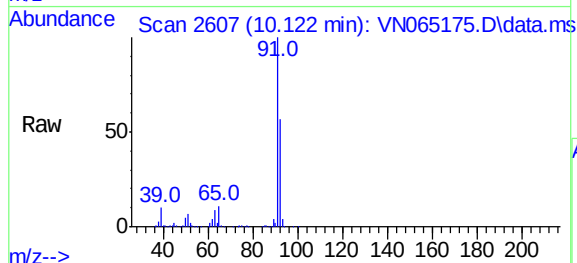




#693 (-)
Toluene
Concen: 50.33 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

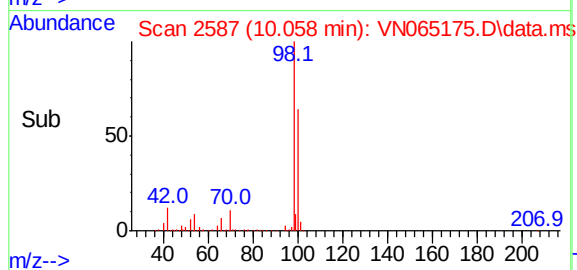
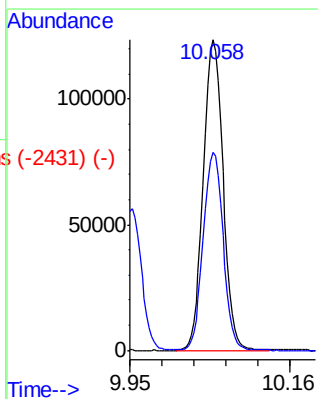
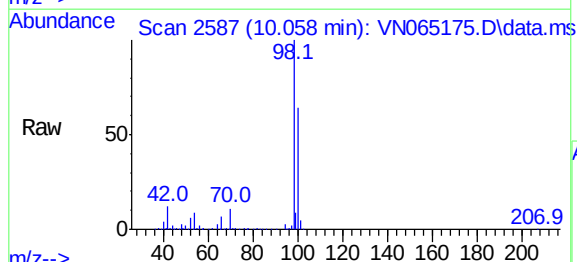
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

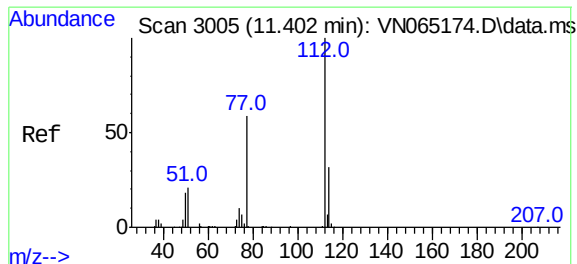
Tgt Ion: 91 Resp: 463125
Ion Ratio Lower Upper
91 100
92 57.4 45.4 68.2



#692 (-)
Toluene-d8
Concen: 27.78 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

Tgt Ion: 98 Resp: 223672
Ion Ratio Lower Upper
98 100
100 64.4 49.4 74.2

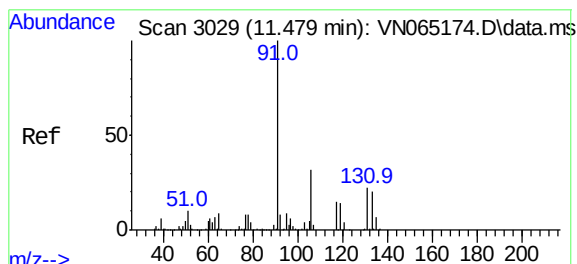
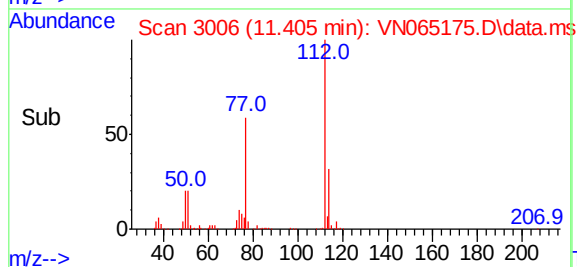
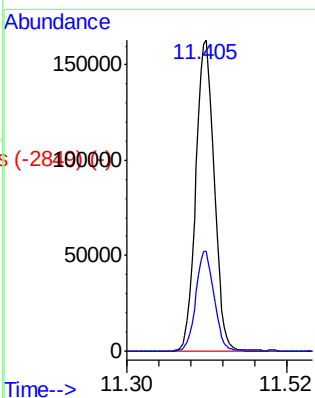
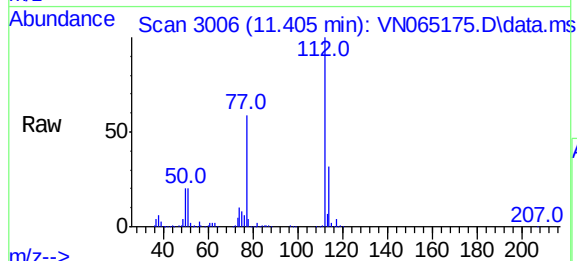




#693 (-)
Chlorobenzene
Concen: 50.09 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.003 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

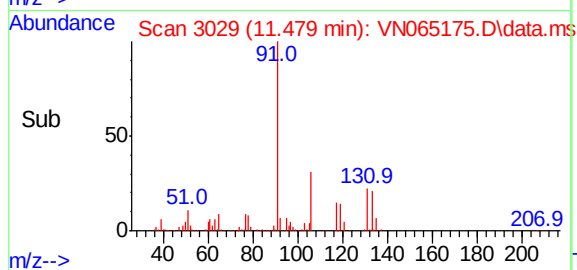
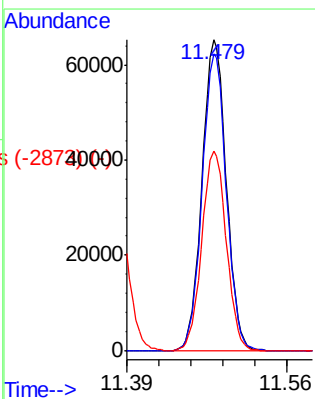
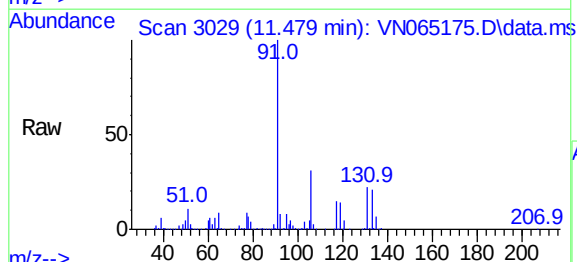
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

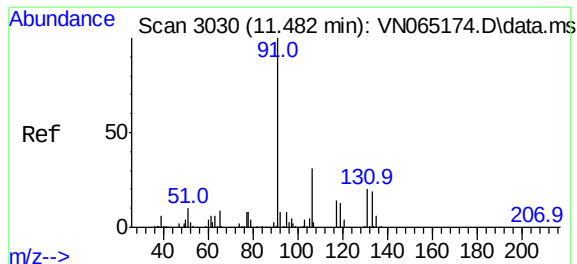
Tgt Ion:112 Resp: 286928
Ion Ratio Lower Upper
112 100
114 32.2 25.0 37.6



#6517 (-)
1,1,1,2-Tetrachloroethane
Concen: 51.51 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

Tgt Ion:131 Resp: 112935
Ion Ratio Lower Upper
131 100
133 95.6 0.0 191.2
119 65.1 0.0 131.6

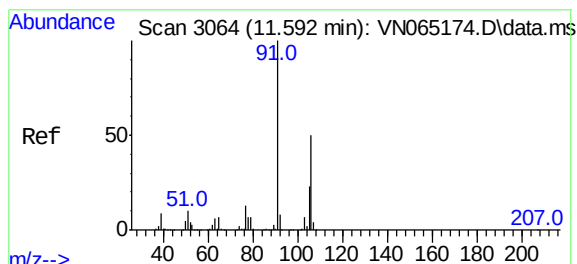
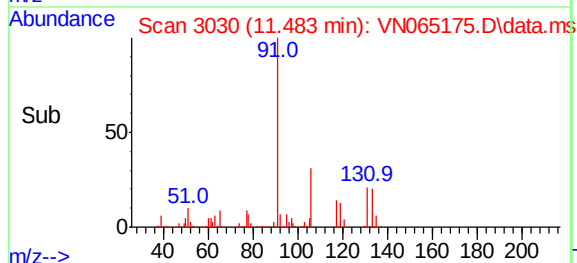
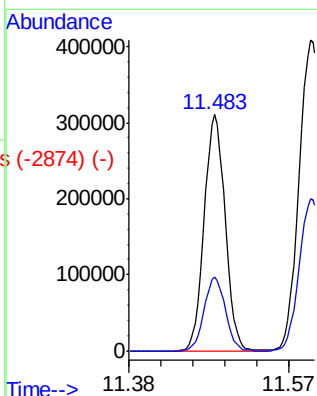
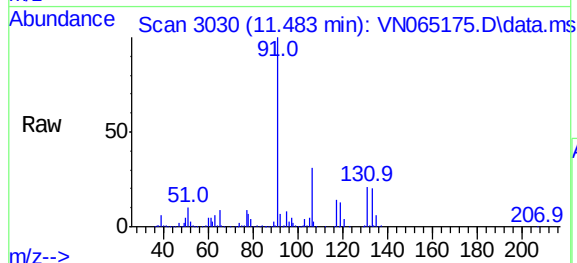




#6017 (-)
Ethyl Benzene
Concen: 52.21 ug/l
RT: 11.483 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

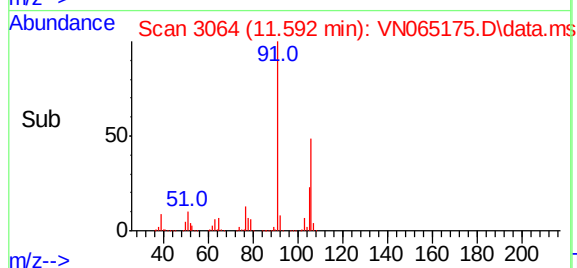
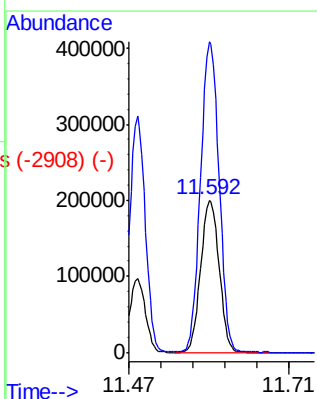
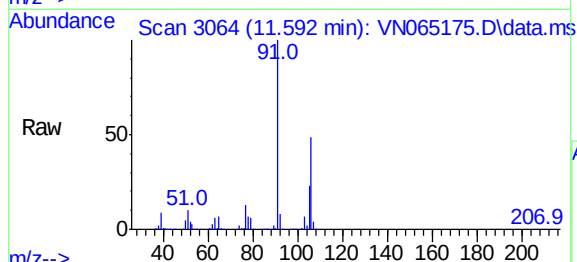
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

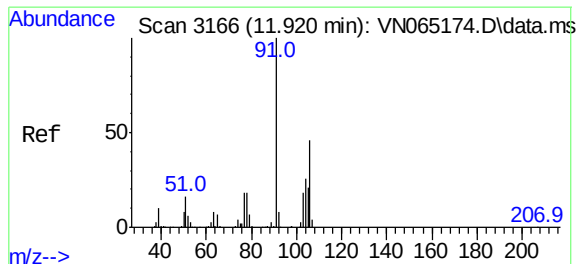
Tgt Ion: 91 Resp: 515582
Ion Ratio Lower Upper
91 100
106 31.3 23.9 35.9



#6050 (-)
m/p-Xylenes
Concen: 101.17 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. 0.000 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

Tgt Ion:106 Resp: 387326
Ion Ratio Lower Upper
106 100
91 205.2 168.8 253.2

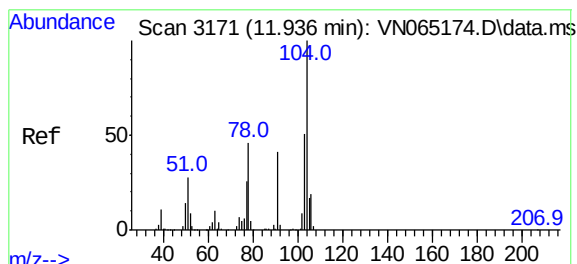
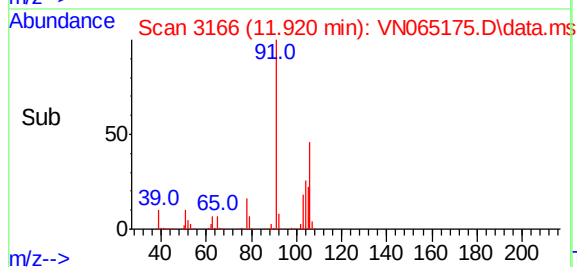
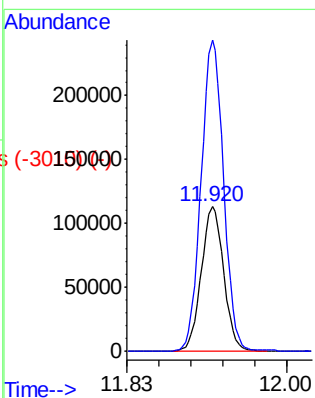
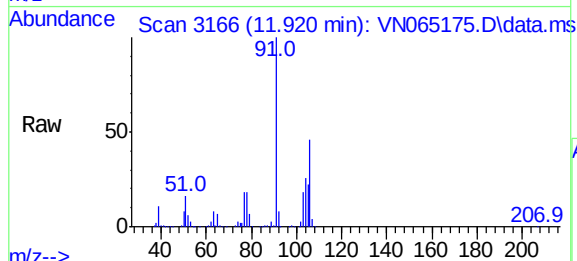




#654 (-)
o-Xylene
Concen: 51.68 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. 0.000 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

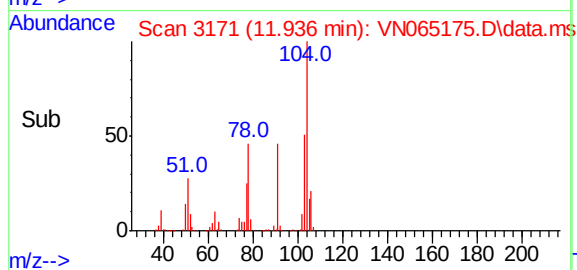
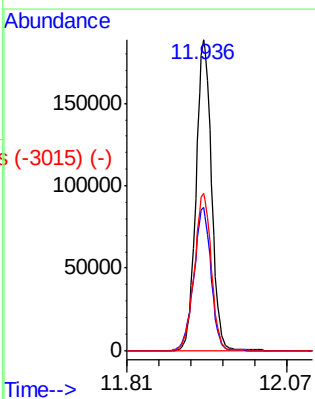
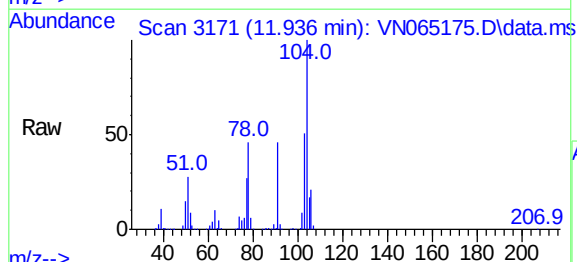
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

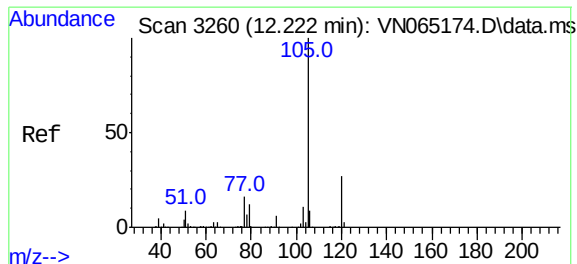
Tgt Ion:106 Resp: 187470
Ion Ratio Lower Upper
106 100
91 217.0 109.7 329.2



#657 (-)
Styrene
Concen: 53.03 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. 0.000 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

Tgt Ion:104 Resp: 320787
Ion Ratio Lower Upper
104 100
78 50.9 44.4 66.6
103 55.1 44.6 67.0

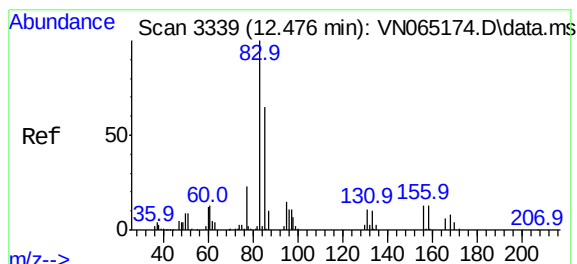
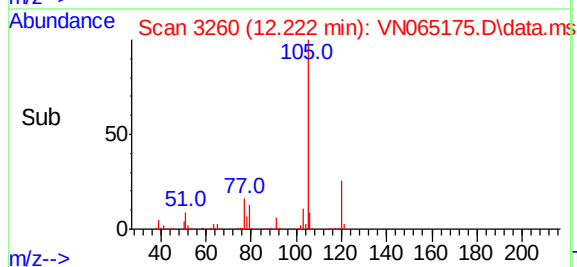
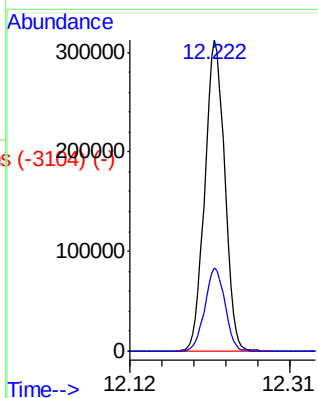
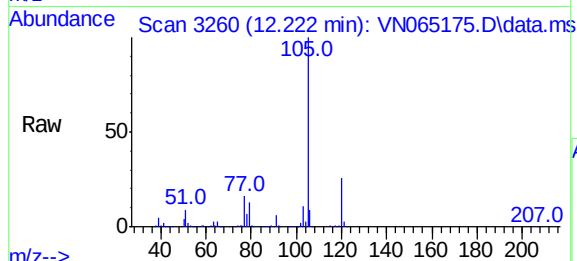




#3247 (-)
Isopropylbenzene
Concen: 53.15 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.000 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

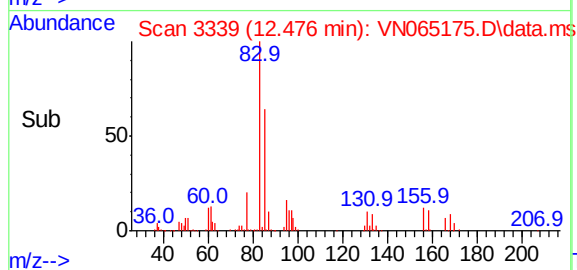
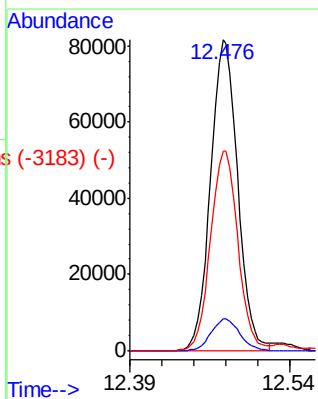
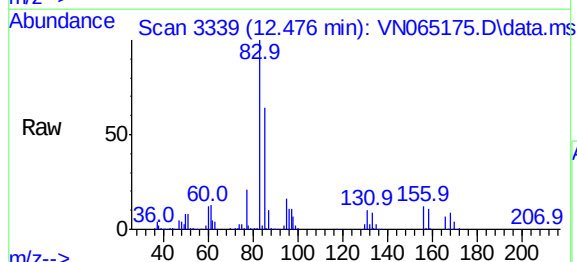
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

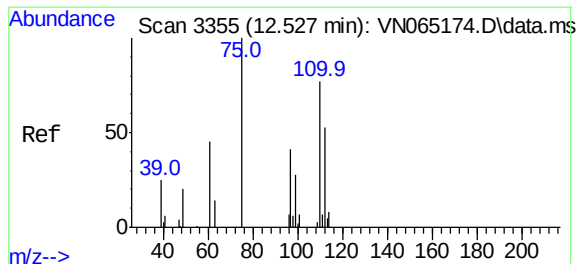
Tgt Ion:105 Resp: 505186
Ion Ratio Lower Upper
105 100
120 26.7 17.9 33.3



#3327 (-)
1,1,2,2-Tetrachloroethane
Concen: 51.04 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.000 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

Tgt Ion: 83 Resp: 138243
Ion Ratio Lower Upper
83 100
131 10.6 4.6 13.8
85 64.7 31.4 94.0

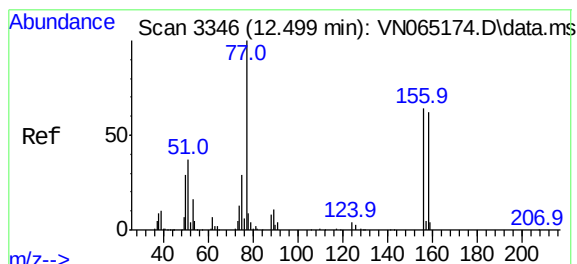
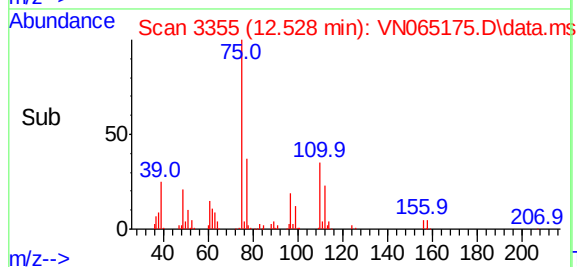
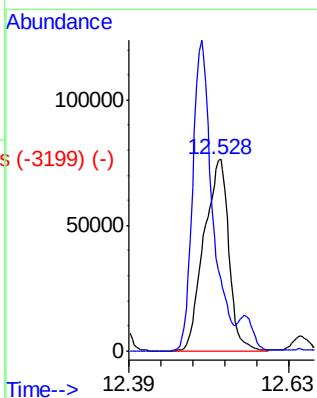
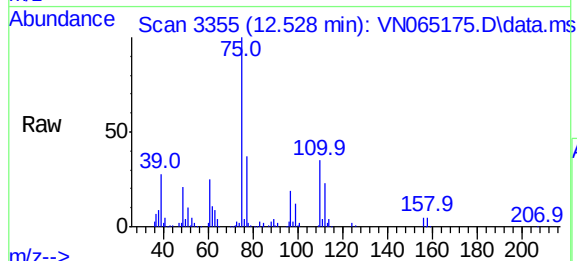




#3349 (-)
1,2,3-Trichloropropane
Concen: 75.82 ug/l
RT: 12.528 min Scan# 3355
Delta R.T. 0.000 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

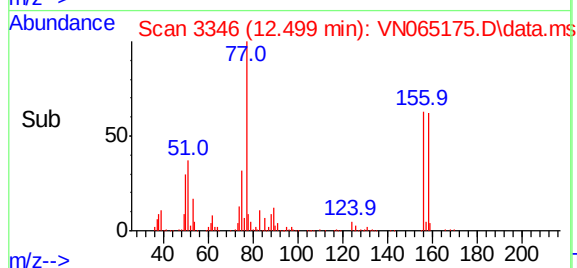
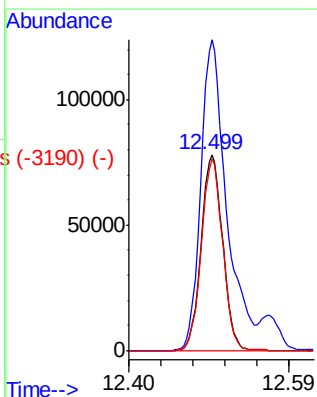
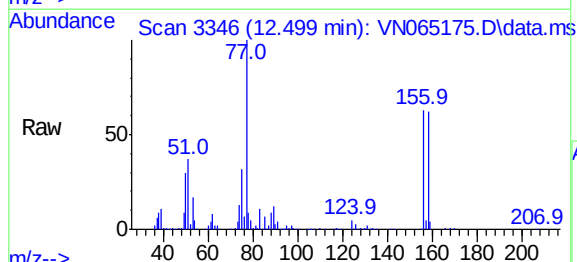
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

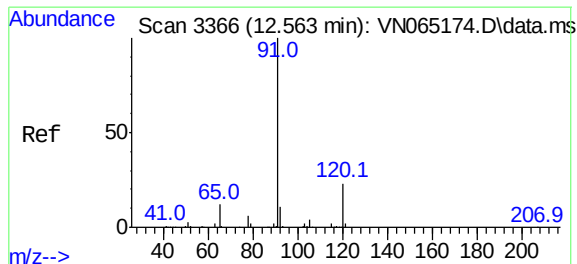
Tgt Ion: 75 Resp: 196622
Ion Ratio Lower Upper
75 100
77 128.6 0.0 379.4



#3334 (-)
Bromobenzene
Concen: 53.73 ug/l
RT: 12.499 min Scan# 3346
Delta R.T. 0.000 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

Tgt Ion:156 Resp: 132609
Ion Ratio Lower Upper
156 100
77 190.7 0.0 480.2
158 96.6 0.0 194.0

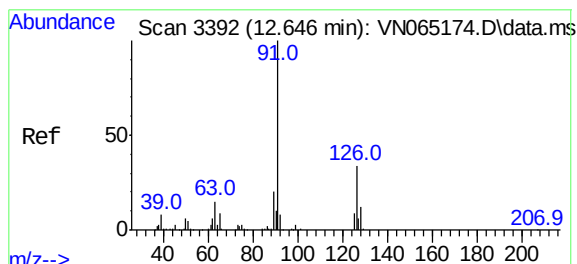
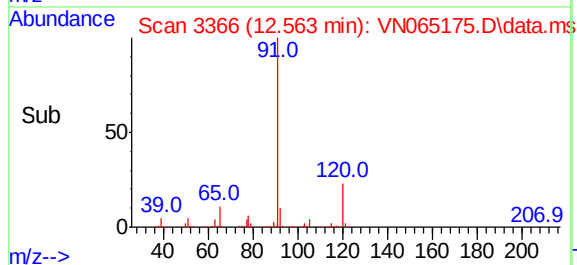
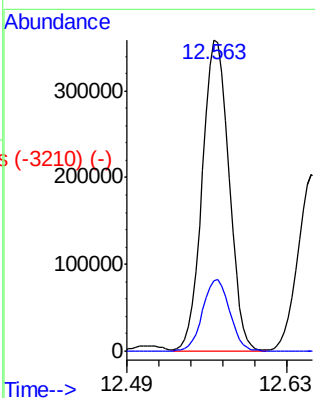
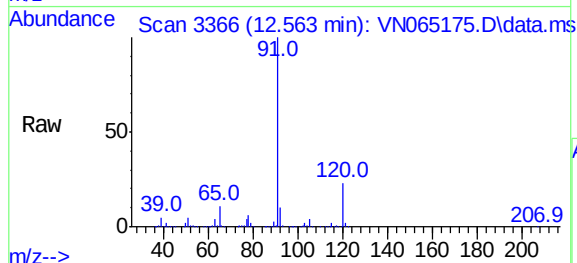




#3365 (-)
n-propylbenzene
Concen: 52.99 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. 0.000 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

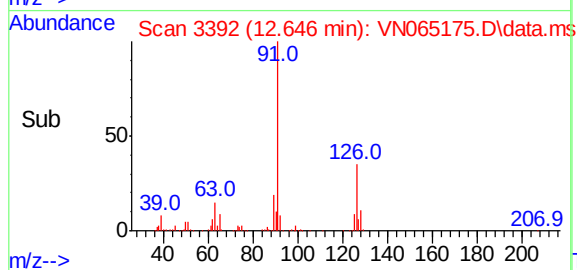
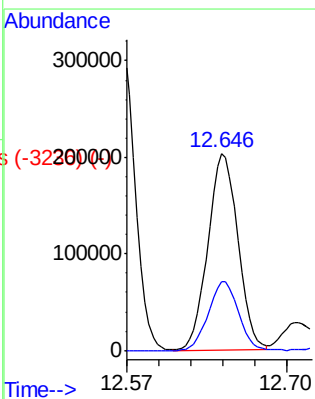
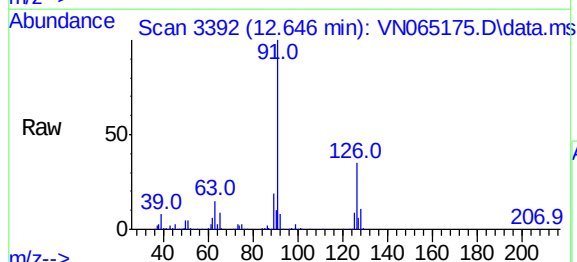
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

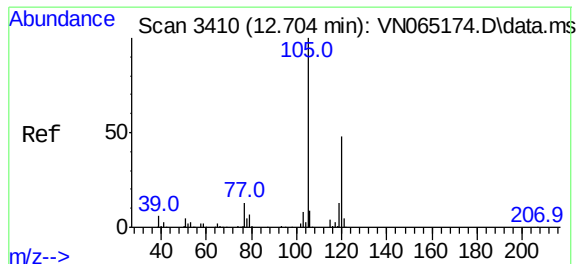
Tgt Ion: 91 Resp: 573422
Ion Ratio Lower Upper
91 100
120 23.1 0.0 42.8



#3380 (-)
2-Chlorotoluene
Concen: 51.98 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

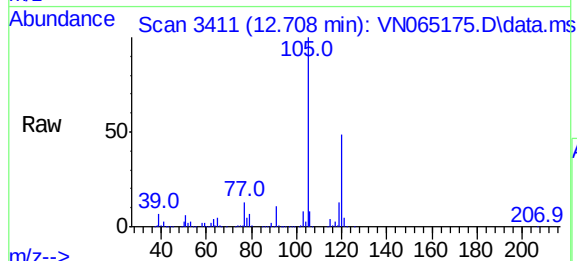
Tgt Ion: 91 Resp: 339821
Ion Ratio Lower Upper
91 100
126 34.8 0.0 61.8





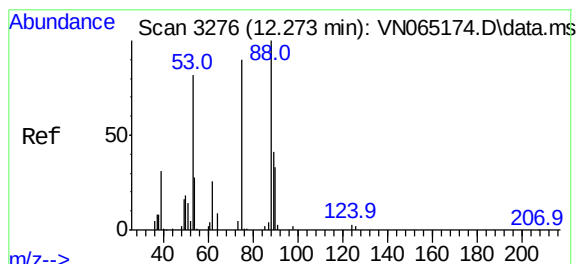
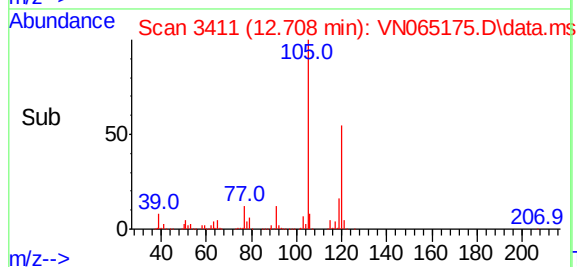
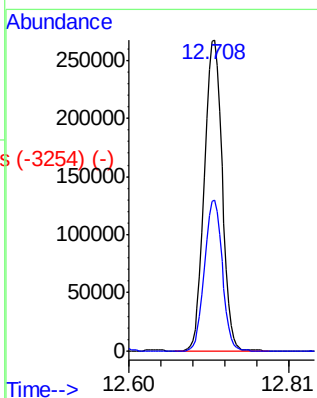
#3397 (-)
 1,3,5-Trimethylbenzene
 Concen: 52.69 ug/l
 RT: 12.708 min Scan# 3411
 Delta R.T. 0.003 min
 Lab File: VN065175.D
 Acq: 21 Dec 2020 12:07

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC050

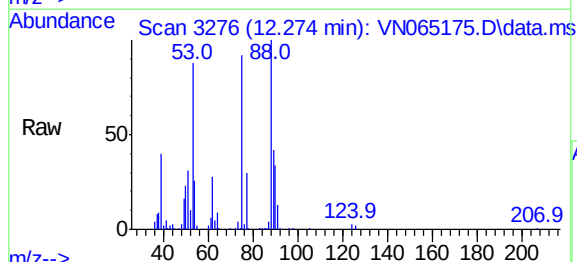


Tgt Ion:105 Resp: 431004

Ion	Ratio	Lower	Upper
105	100		
120	48.3	0.0	90.4

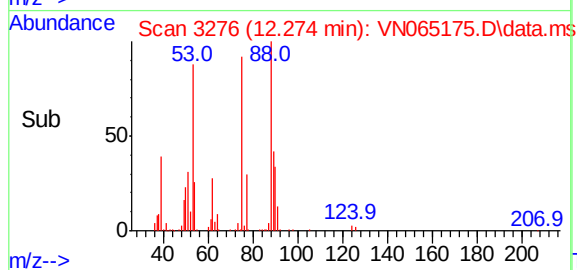
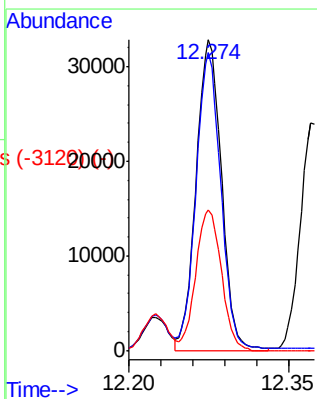


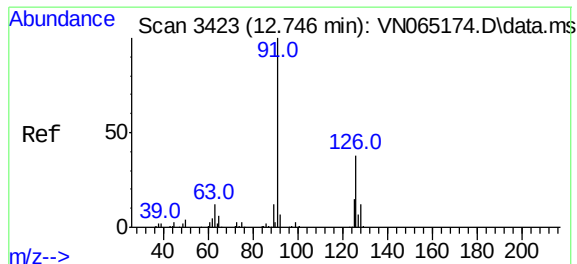
#3266 (-)
 t-1,4-Dichloro-2-butene
 Concen: 58.54 ug/l
 RT: 12.274 min Scan# 3276
 Delta R.T. 0.000 min
 Lab File: VN065175.D
 Acq: 21 Dec 2020 12:07



Tgt Ion: 75 Resp: 55806

Ion	Ratio	Lower	Upper
75	100		
53	95.9	50.3	150.9
89	45.5	23.3	69.8

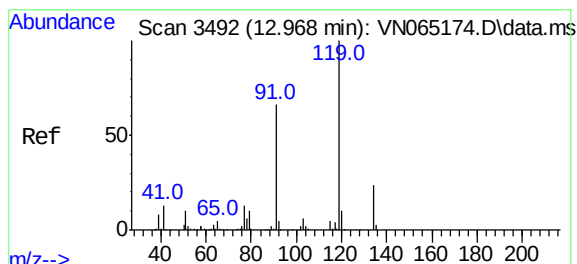
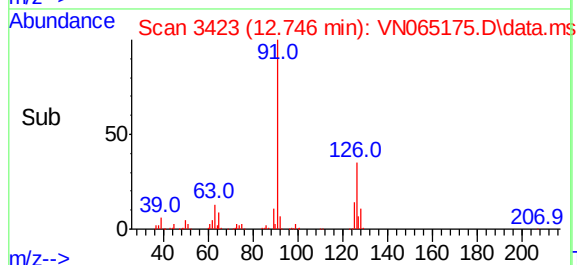
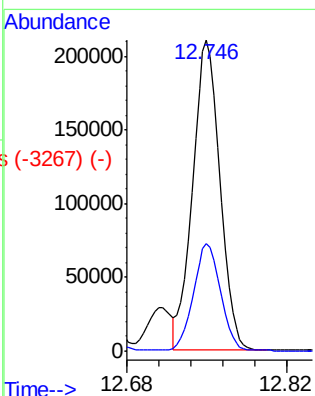
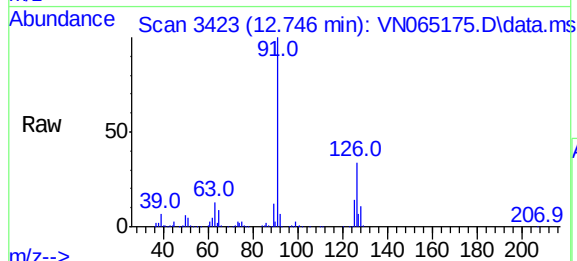




#3414 (-)
4-Chlorotoluene
Concen: 51.80 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

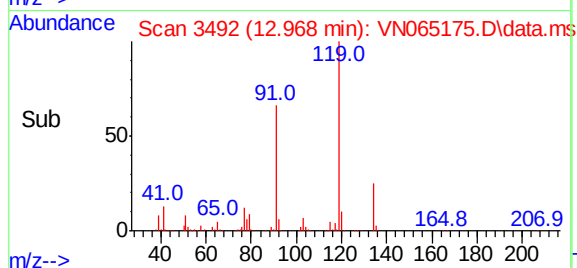
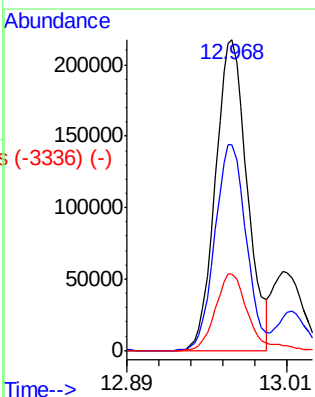
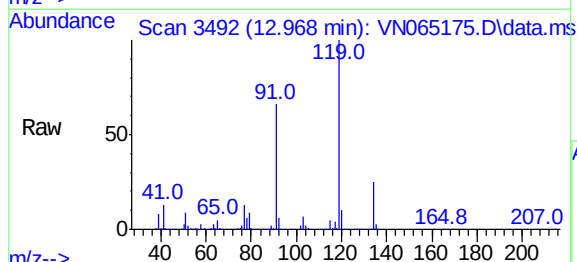
Instrument :
MSVOA_N
ClientSampled :
VSTDIC050

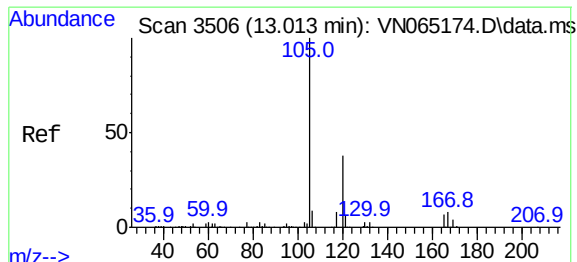
Tgt Ion:	91	Resp:	345618
Ion Ratio	Lower	Upper	
91	100		
126	34.6	0.0	61.8



#3479 (-)
tert-butylbenzene
Concen: 52.69 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. 0.000 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

Tgt Ion:	119	Resp:	364812
Ion Ratio	Lower	Upper	
119	100		
91	65.5	0.0	147.8
134	25.5	0.0	50.6

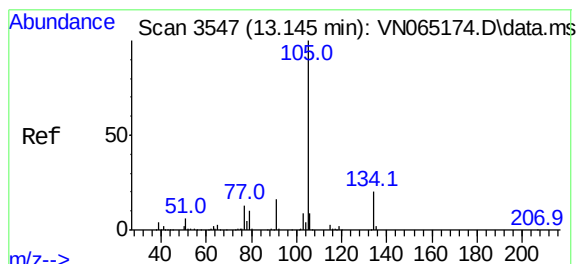
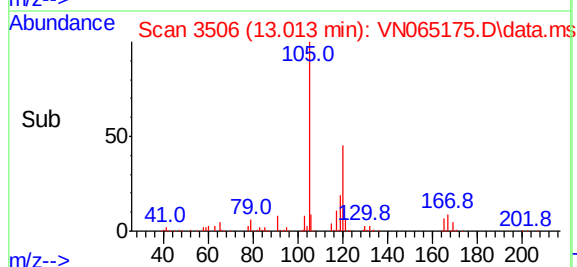
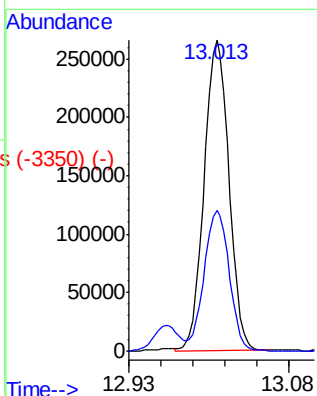
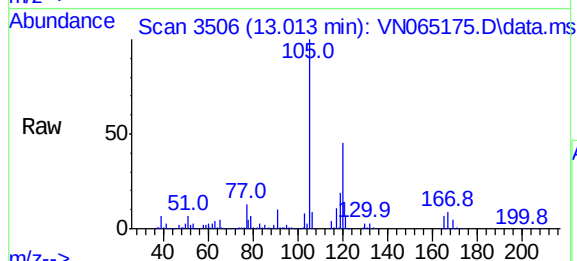




#8093 (-)
1,2,4-Trimethylbenzene
Concen: 52.33 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.000 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

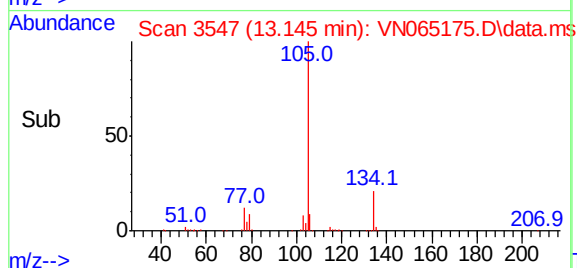
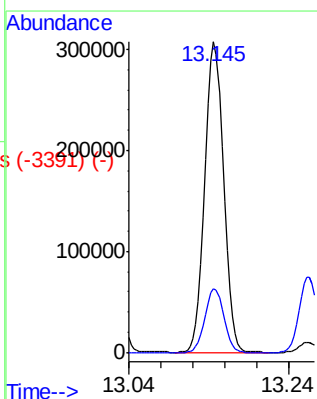
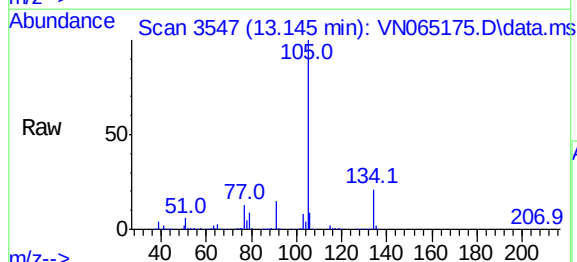
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

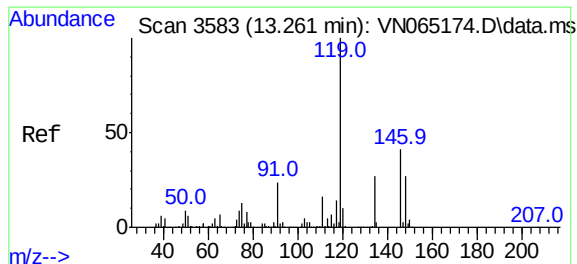
Tgt Ion:105 Resp: 424359
Ion Ratio Lower Upper
105 100
120 45.9 0.0 88.6



#8133 (-)
sec-Butylbenzene
Concen: 53.56 ug/l
RT: 13.145 min Scan# 3547
Delta R.T. 0.000 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

Tgt Ion:105 Resp: 480811
Ion Ratio Lower Upper
105 100
134 20.6 0.0 37.8



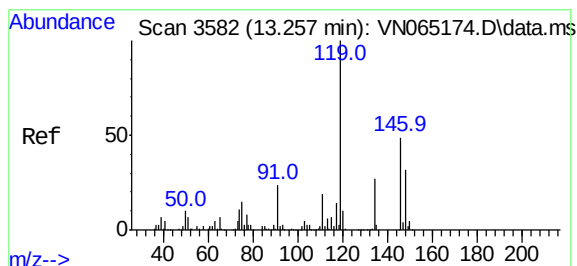
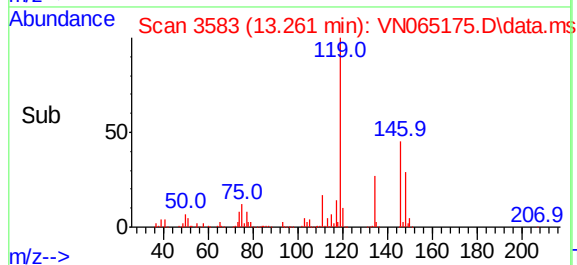
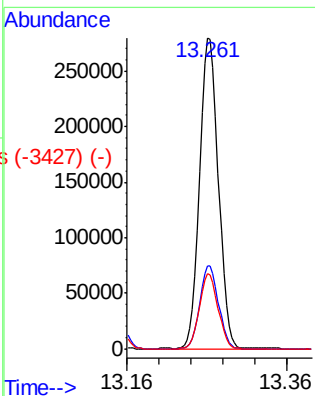
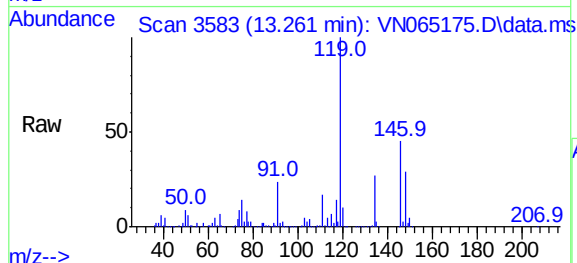


#971 (-)
p-Isopropyltoluene
Concen: 52.30 ug/l
RT: 13.261 min Scan# 3583
Delta R.T. 0.000 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

Tgt Ion:119 Resp: 443174

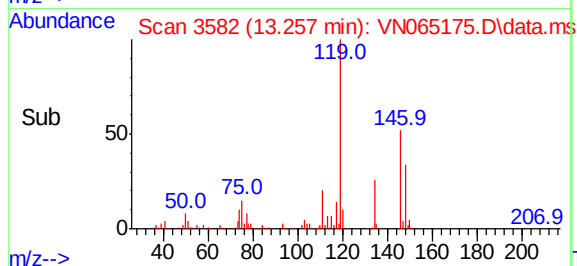
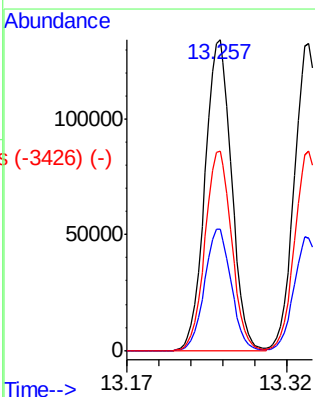
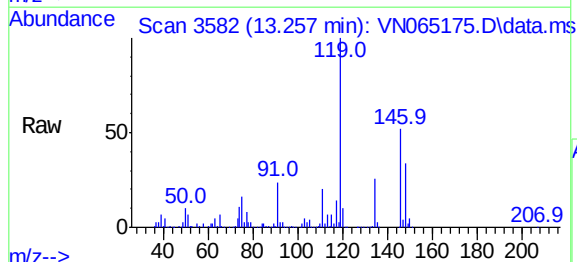
Ion	Ratio	Lower	Upper
119	100		
134	26.6	0.0	53.0
91	24.0	0.0	53.2

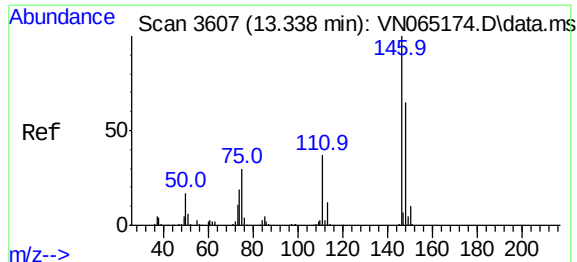


#970 (-)
1,3-Dichlorobenzene
Concen: 51.06 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

Tgt Ion:146 Resp: 222506

Ion	Ratio	Lower	Upper
146	100		
111	39.0	22.3	66.9
148	64.1	31.8	95.3



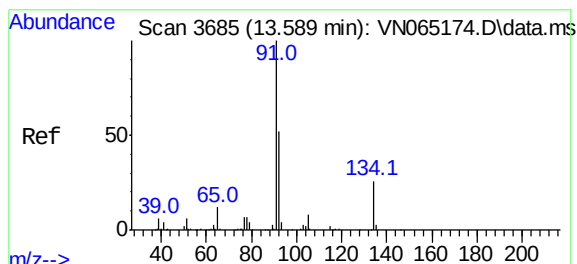
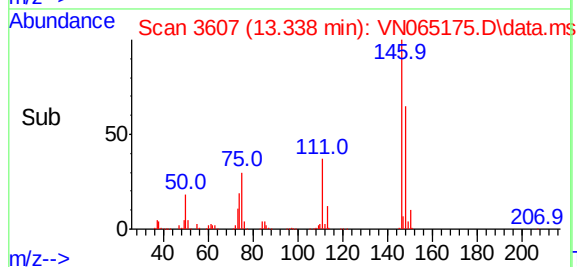
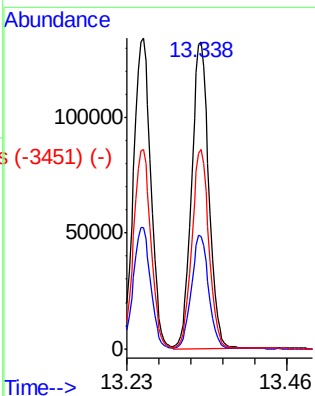
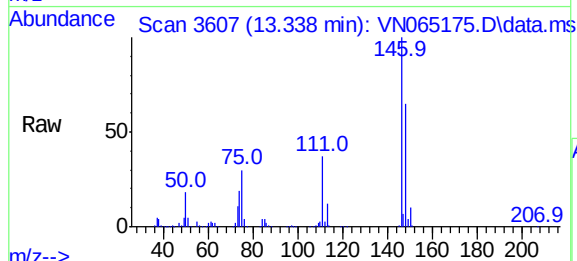


1,4-Dichlorobenzene
 Concen: 48.01 ug/l
 RT: 13.338 min Scan# 3607
 Delta R.T. 0.000 min
 Lab File: VN065175.D
 Acq: 21 Dec 2020 12:07

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC050

Tgt Ion:146 Resp: 220021

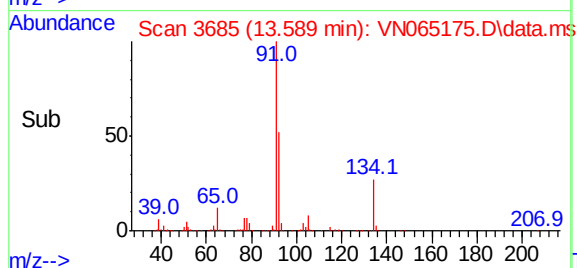
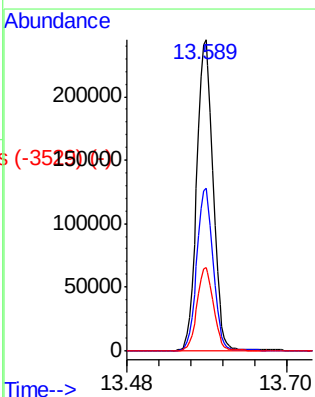
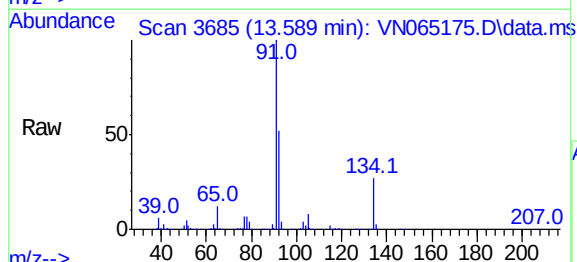
Ion	Ratio	Lower	Upper
146	100		
111	36.7	21.8	65.4
148	64.0	31.5	94.5

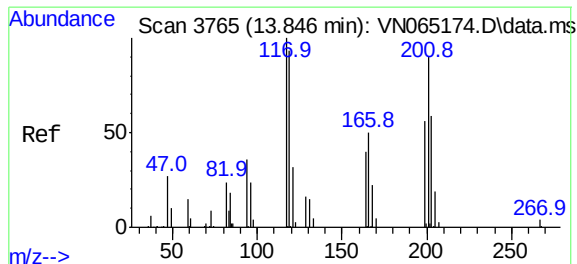


n-Butylbenzene
 Concen: 50.78 ug/l
 RT: 13.589 min Scan# 3685
 Delta R.T. 0.000 min
 Lab File: VN065175.D
 Acq: 21 Dec 2020 12:07

Tgt Ion: 91 Resp: 383514

Ion	Ratio	Lower	Upper
91	100		
92	52.2	0.0	101.4
134	26.7	0.0	45.2

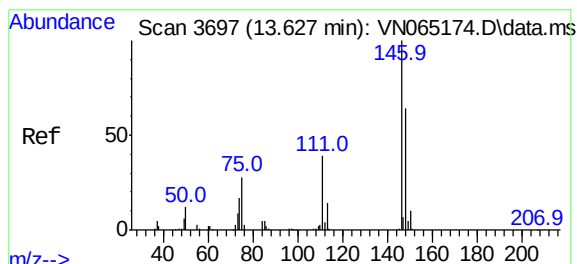
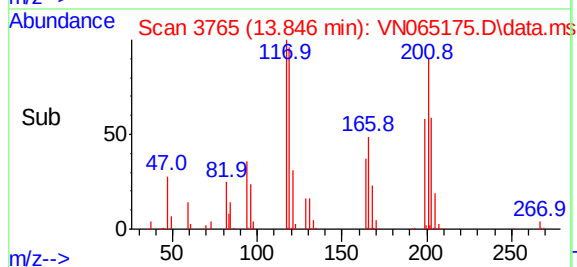
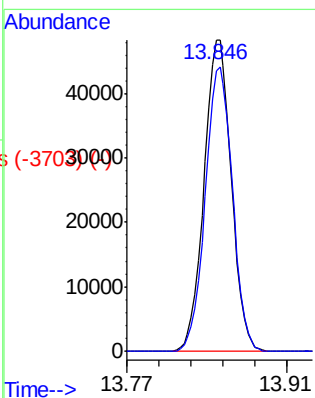
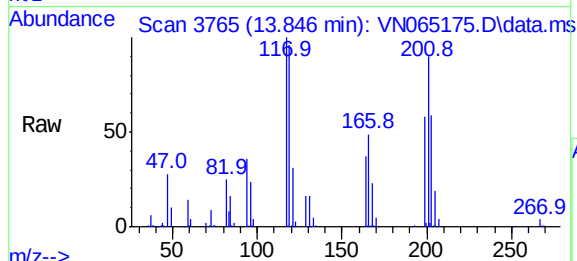




#8754 (-)
Hexachloroethane
Concen: 50.38 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. 0.000 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

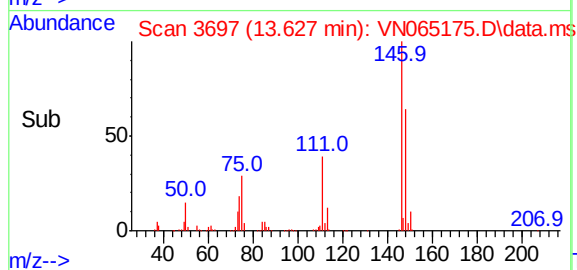
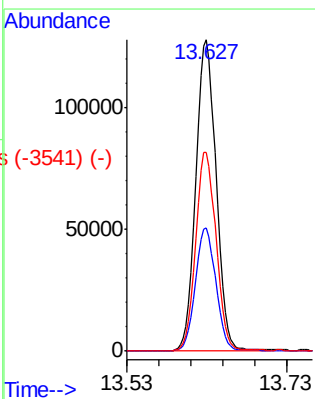
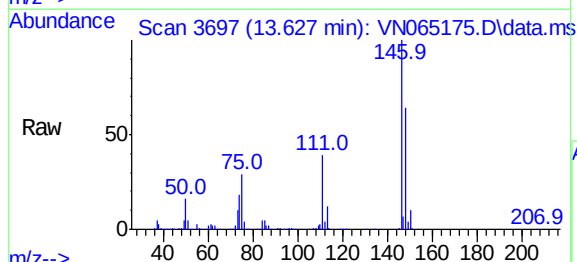
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

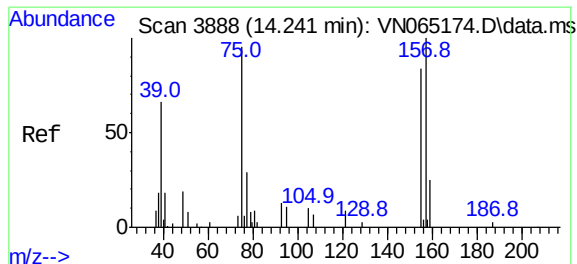
Tgt Ion:117 Resp: 82014
Ion Ratio Lower Upper
117 100
201 91.2 33.1 99.3



#8754 (-)
1,2-Dichlorobenzene
Concen: 48.00 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

Tgt Ion:146 Resp: 216921
Ion Ratio Lower Upper
146 100
111 39.7 23.1 69.2
148 64.1 32.6 97.8



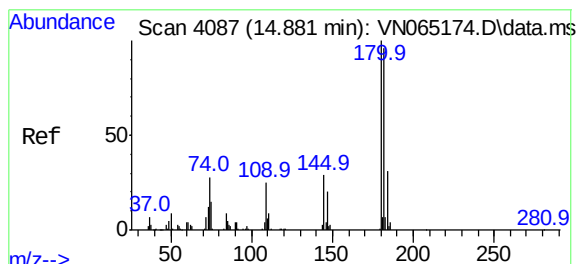
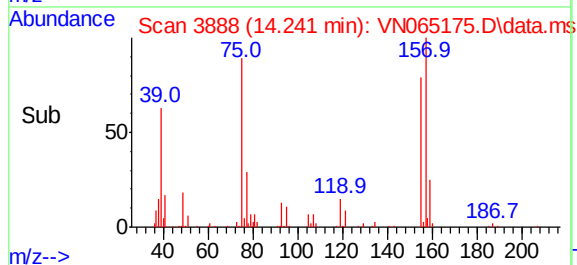
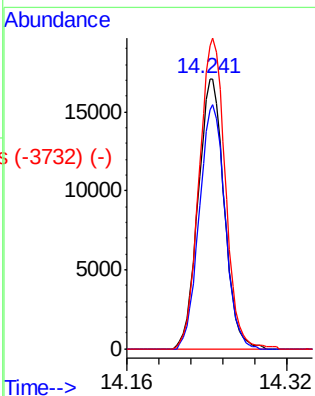
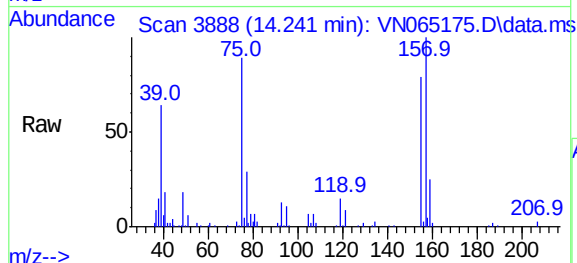


Scan 3888 (14.241 min): VN065174.D\data.ms (#3888) (-)
 1,2-Dibromo-3-Chloropropane
 Concen: 54.48 ug/l
 RT: 14.241 min Scan# 3888
 Delta R.T. 0.000 min
 Lab File: VN065175.D
 Acq: 21 Dec 2020 12:07

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC050

Tgt Ion: 75 Resp: 29847

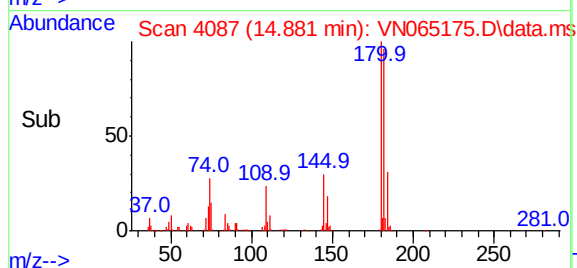
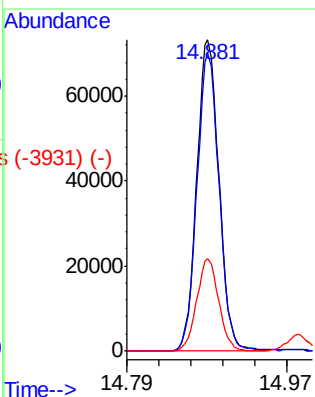
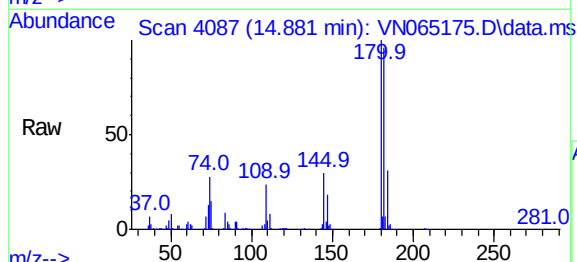
Ion	Ratio	Lower	Upper
75	100		
155	89.4	56.5	84.7#
157	115.1	69.7	104.5#

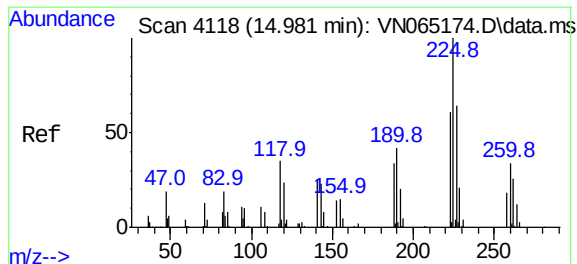


Scan 4087 (14.881 min): VN065174.D\data.ms (#4087) (-)
 1,2,4-Trichlorobenzene
 Concen: 58.78 ug/l
 RT: 14.881 min Scan# 4087
 Delta R.T. 0.000 min
 Lab File: VN065175.D
 Acq: 21 Dec 2020 12:07

Tgt Ion: 180 Resp: 123964

Ion	Ratio	Lower	Upper
180	100		
182	95.6	79.4	119.0
145	29.1	27.6	41.4

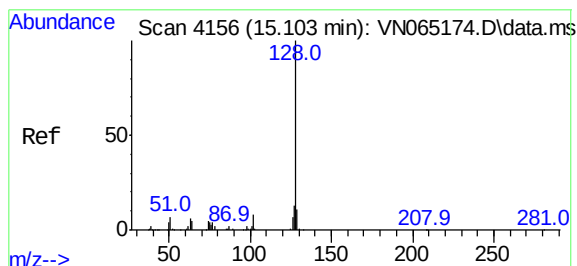
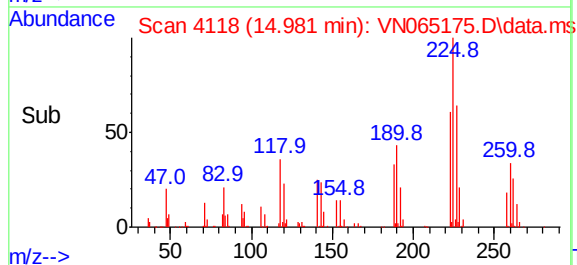
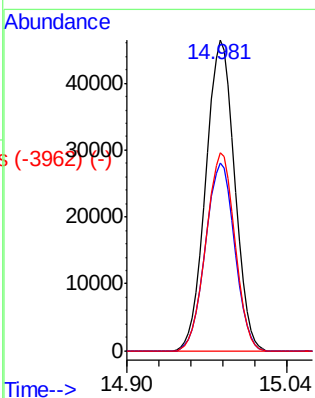
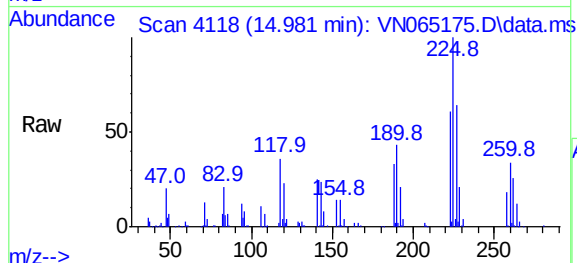




#9107 (-)
Hexachlorobutadiene
Concen: 55.53 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. 0.000 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

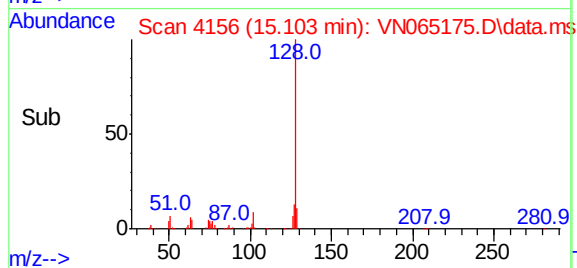
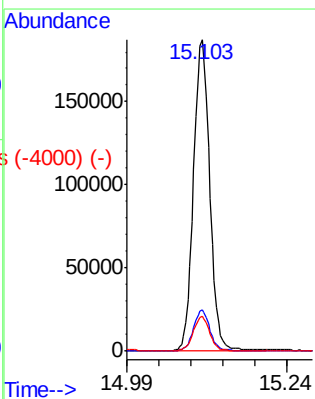
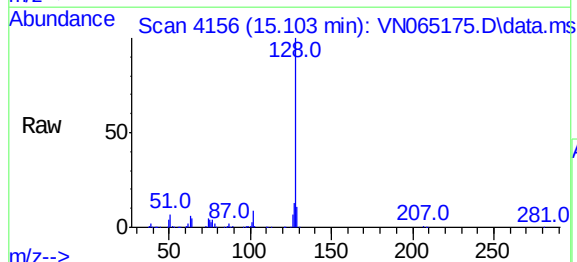
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

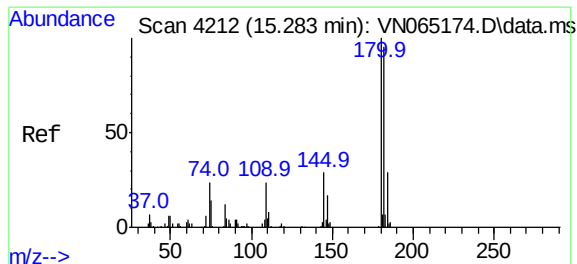
Tgt Ion:225 Resp: 75160
Ion Ratio Lower Upper
225 100
223 61.4 0.0 125.4
227 63.8 0.0 122.0



#9143 (-)
Naphthalene
Concen: 55.63 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.000 min
Lab File: VN065175.D
Acq: 21 Dec 2020 12:07

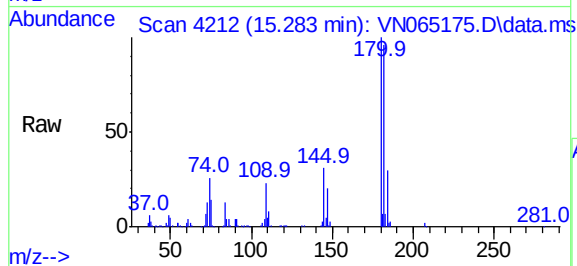
Tgt Ion:128 Resp: 329625
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.8 8.5 12.7





#9200 (-)
 1,2,3-Trichlorobenzene
 Concen: 57.49 ug/l
 RT: 15.283 min Scan# 4212
 Delta R.T. 0.000 min
 Lab File: VN065175.D
 Acq: 21 Dec 2020 12:07

Instrument :
 MSVOA_N
ClientSampleId :
 VSTDIC050



Tgt Ion:180 Resp: 114289

Ion	Ratio	Lower	Upper
180	100		
182	95.3	0.0	186.0
145	31.0	0.0	69.6

