

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121620\
 Data File : VN065156.D
 Acq On : 15 Dec 2020 21:20
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 16 08:11:25 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 16 08:10:37 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	515346	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	860695	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	737297	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	169482	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.987	65	6932	1.16	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	2.32%#
35) Dibromofluoromethane	7.550	113	5613	0.97	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	1.94%#
50) Toluene-d8	10.058	98	18362	0.86	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	1.72%#
62) 4-Bromofluorobenzene	12.376	95	4405	0.59	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	1.18%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.830	85	3414	0.67	ug/l	100
3) Chloromethane	2.036	50	4261	0.84	ug/l #	86
4) Vinyl Chloride	2.168	62	6382	1.35	ug/l	99
5) Bromomethane	2.538	94	5740	1.88	ug/l	87
6) Chloroethane	2.676	64	4349	1.70	ug/l #	81
7) Trichlorofluoromethane	2.988	101	7942	0.94	ug/l	95
8) Diethyl Ether	3.377	74	1675	0.64	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.714	101	3195	0.69	ug/l #	87
10) Methyl Iodide	3.917	142	3603	0.59	ug/l #	36
11) Tert butyl alcohol	4.714	59	226	0.33	ug/l #	14
12) 1,1-Dichloroethene	3.698	96	2955	0.67	ug/l #	90
13) Acrolein	3.573	56	423	0.98	ug/l #	36
14) Allyl chloride	4.277	41	2811	0.41	ug/l #	71
15) Acrylonitrile	4.933	53	7392	3.70	ug/l #	52
16) Acetone	3.779	43	5578	2.77	ug/l #	75
17) Carbon Disulfide	4.007	76	9821	0.79	ug/l	99
18) Methyl Acetate	4.287	43	3283	0.72	ug/l #	87
19) Methyl tert-butyl Ether	4.988	73	12581	0.96	ug/l	98
20) Methylene Chloride	4.499	84	4843	0.80	ug/l #	78
21) trans-1,2-Dichloroethene	4.978	96	2352	0.50	ug/l #	63
22) Diisopropyl ether	5.898	45	7660	0.54	ug/l #	68
23) Vinyl Acetate	5.849	43	49953	4.17	ug/l	98
24) 1,1-Dichloroethane	5.795	63	5383	0.61	ug/l #	88
25) 2-Butanone	6.791	43	11949	4.06	ug/l	98
26) 2,2-Dichloropropane	6.779	77	8379	1.10	ug/l #	67
27) cis-1,2-Dichloroethene	6.779	96	6198	1.09	ug/l	69
28) Bromochloromethane	7.148	49	4089	0.99	ug/l #	92
29) Tetrahydrofuran	7.171	42	7546	4.13	ug/l #	72
30) Chloroform	7.328	83	10522	1.11	ug/l	90
31) Cyclohexane	7.621	56	16192	2.04	ug/l #	39
32) 1,1,1-Trichloroethane	7.528	97	8573	1.02	ug/l #	48
36) 1,1-Dichloropropene	7.753	75	7429	0.94	ug/l	93
37) Ethyl Acetate	6.869	43	1894	0.27	ug/l #	94
38) Carbon Tetrachloride	7.727	117	8944	1.02	ug/l	93
39) Methylcyclohexane	9.049	83	7150	0.84	ug/l	90
40) Benzene	8.000	78	23607	0.99	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.110	41	1036	0.29	ug/l #	100
42) 1,2-Dichloroethane	8.087	62	7674	0.92	ug/l	90
43) Isopropyl Acetate	8.126	43	9227	0.78	ug/l #	90
44) Trichloroethene	8.801	130	6742	0.96	ug/l	90
45) 1,2-Dichloropropane	9.081	63	6158	0.96	ug/l #	83
46) Dibromomethane	9.177	93	3800	0.87	ug/l	97
47) Bromodichloromethane	9.364	83	7717	0.88	ug/l	91
48) Methyl methacrylate	9.168	41	3777	0.69	ug/l	92
49) 1,4-Dioxane	9.168	88	1287	13.48	ug/l #	66
51) 4-Methyl-2-Pentanone	9.952	43	24781	3.67	ug/l	98
52) Toluene	10.126	92	12021	0.80	ug/l	94
53) t-1,3-Dichloropropene	10.354	75	7011	0.78	ug/l	92
54) cis-1,3-Dichloropropene	9.807	75	7147	0.73	ug/l #	86
55) 1,1,2-Trichloroethane	10.534	97	5168	0.87	ug/l #	91
56) Ethyl methacrylate	10.402	69	4789	0.63	ug/l #	86
57) 1,3-Dichloropropane	10.675	76	8420	0.86	ug/l	94
58) 2-Chloroethyl Vinyl ether	9.666	63	11412	2.96	ug/l	98
59) 2-Hexanone	10.724	43	14285	3.01	ug/l	93
60) Dibromochloromethane	10.878	129	5583	0.80	ug/l	99
61) 1,2-Dibromoethane	10.978	107	5321	0.86	ug/l	95
64) Tetrachloroethene	10.602	164	6937	0.98	ug/l	93
65) Chlorobenzene	11.402	112	14782	0.95	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.479	131	5190	0.84	ug/l #	61
67) Ethyl Benzene	11.483	91	18730	0.72	ug/l	93
68) m/p-Xylenes	11.595	106	9936	0.98	ug/l	90
69) o-Xylene	11.917	106	3987	0.42	ug/l	91
70) Styrene	11.939	104	5628	0.37	ug/l #	79
71) Bromoform	12.097	173	2375	0.49	ug/l #	98
73) Isopropylbenzene	12.222	105	11662	1.04	ug/l	93
74) N-amyl acetate	12.045	43	2403	0.57	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.479	83	4872	1.44	ug/l #	62
76) 1,2,3-Trichloropropane	12.528	75	5351	1.69	ug/l #	100
77) Bromobenzene	12.499	156	3018	0.97	ug/l	79
78) n-propylbenzene	12.566	91	11785	0.93	ug/l	95
79) 2-Chlorotoluene	12.650	91	7692	0.98	ug/l	97
80) 1,3,5-Trimethylbenzene	12.704	105	8183	0.88	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.280	75	1061	0.96	ug/l	90
82) 4-Chlorotoluene	12.746	91	7239	0.91	ug/l	92
83) tert-Butylbenzene	12.968	119	6788	0.87	ug/l	82
84) 1,2,4-Trimethylbenzene	13.013	105	7597	0.81	ug/l	98
85) sec-Butylbenzene	13.145	105	8793	0.87	ug/l	91
86) p-Isopropyltoluene	13.264	119	7249	0.79	ug/l	86
87) 1,3-Dichlorobenzene	13.257	146	4532	0.82	ug/l	95
88) 1,4-Dichlorobenzene	13.257	146	4532	0.80	ug/l	94
89) n-Butylbenzene	13.589	91	6628	0.86	ug/l	91
90) Hexachloroethane	13.843	117	1763	0.99	ug/l	85
91) 1,2-Dichlorobenzene	13.630	146	5285	0.99	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.238	75	348	0.52	ug/l #	42
93) 1,2,4-Trichlorobenzene	14.881	180	584	0.23	ug/l	62
94) Hexachlorobutadiene	14.981	225	1802	1.05	ug/l	94
95) Naphthalene	15.106	128	2630	0.39	ug/l #	81
96) 1,2,3-Trichlorobenzene	15.283	180	593	0.25	ug/l #	37

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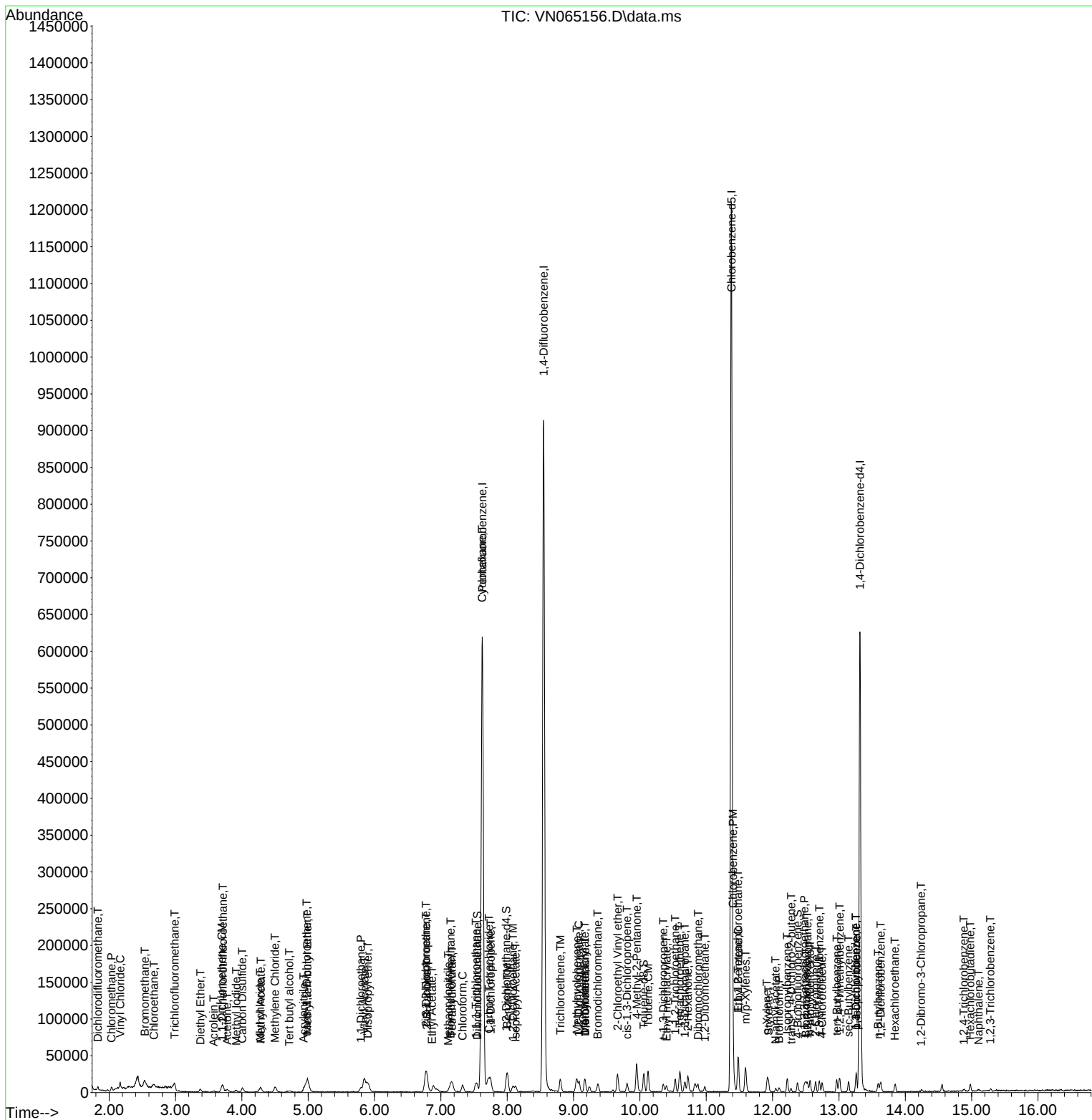
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MSVOA_N
ClientSampleId :

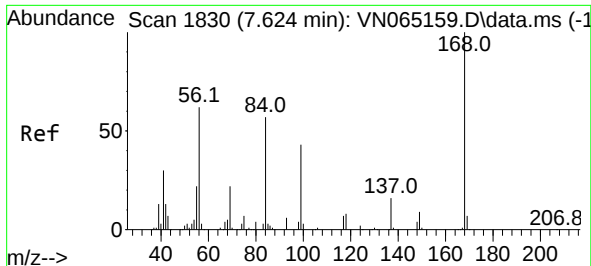
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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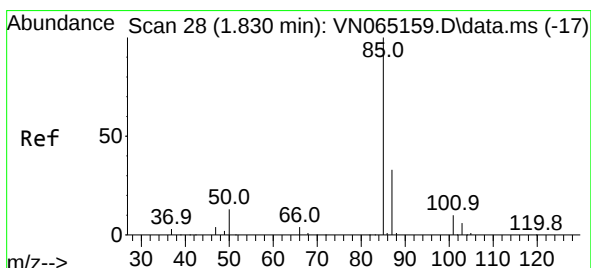
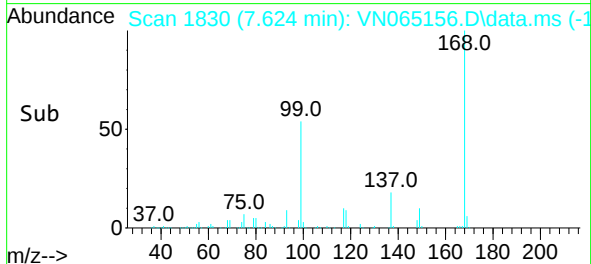
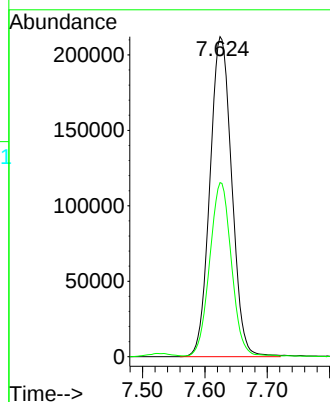
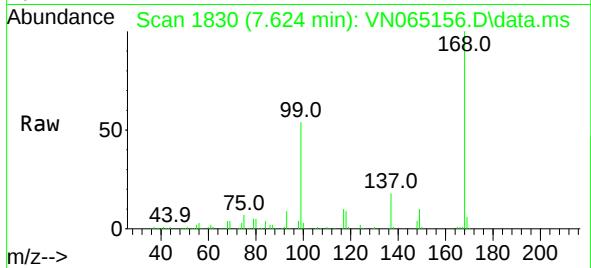




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065156.D
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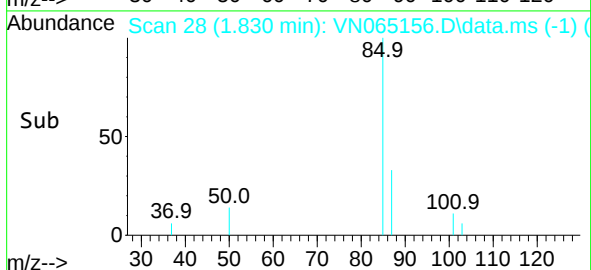
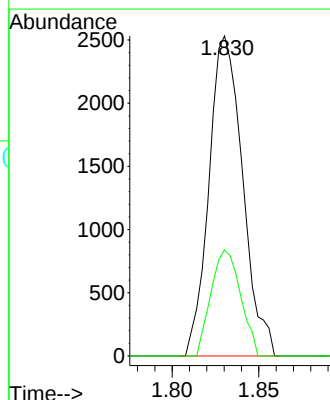
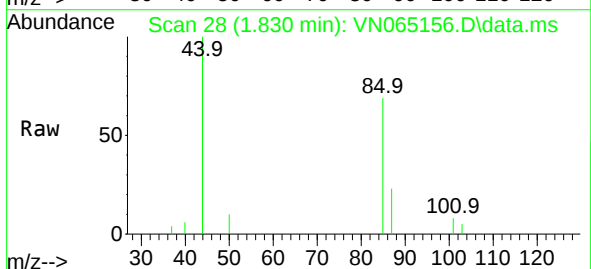
Instrument :
MSVOA_N
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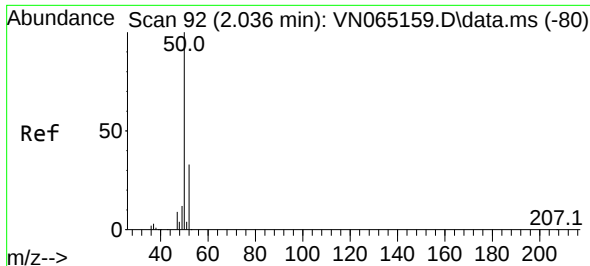
Tgt Ion:168 Resp: 515346
Ion Ratio Lower Upper
168 100
99 54.1 42.4 63.6



#2
Dichlorodifluoromethane
Concen: 0.67 ug/l
RT: 1.830 min Scan# 28
Delta R.T. 0.000 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion: 85 Resp: 3414
Ion Ratio Lower Upper
85 100
87 33.1 16.7 50.1

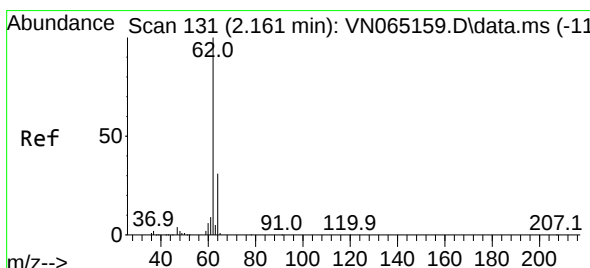
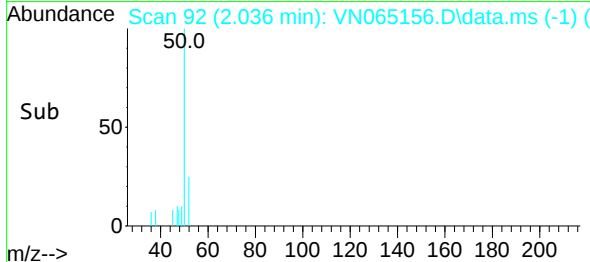
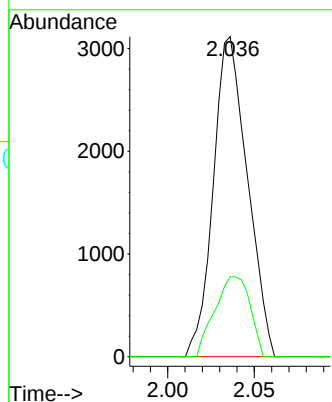
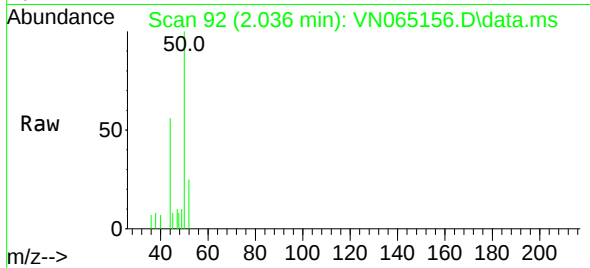




#3
Chloromethane
Concen: 0.84 ug/l
RT: 2.036 min Scan# 92
Delta R.T. 0.000 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

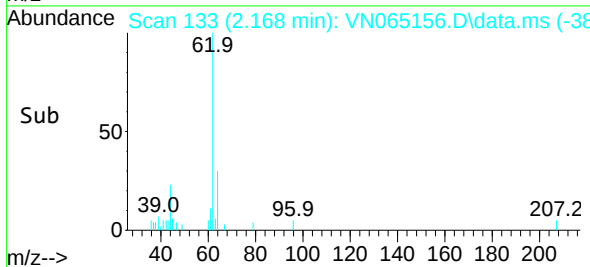
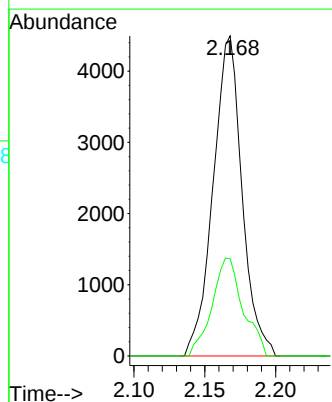
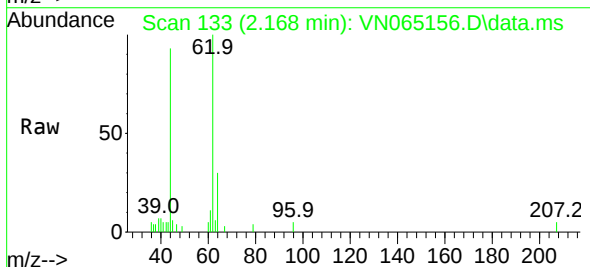
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MSVOA_N
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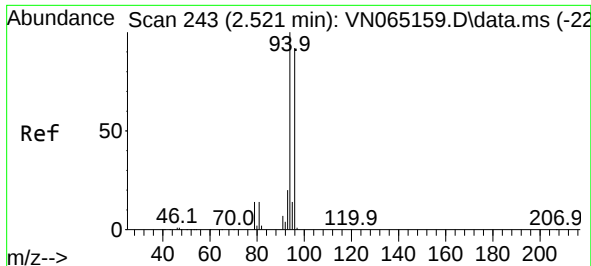
Tgt Ion: 50 Resp: 4261
Ion Ratio Lower Upper
50 100
52 25.0 26.3 39.5#



#4
Vinyl Chloride
Concen: 1.35 ug/l
RT: 2.168 min Scan# 133
Delta R.T. 0.007 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

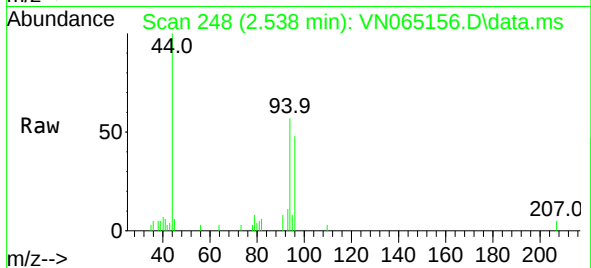
Tgt Ion: 62 Resp: 6382
Ion Ratio Lower Upper
62 100
64 30.4 24.6 36.8



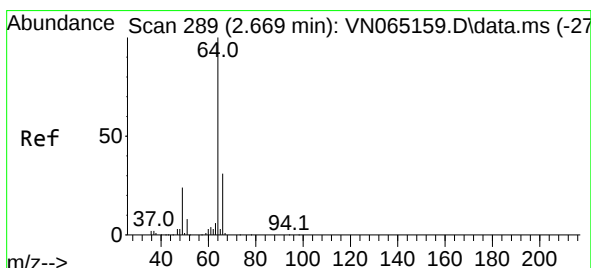
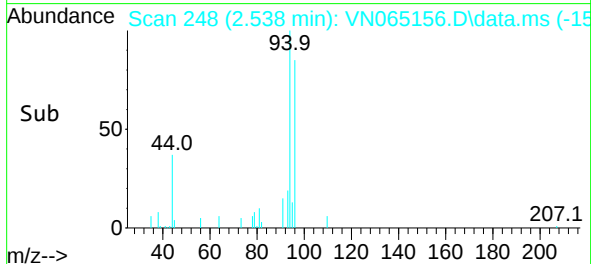
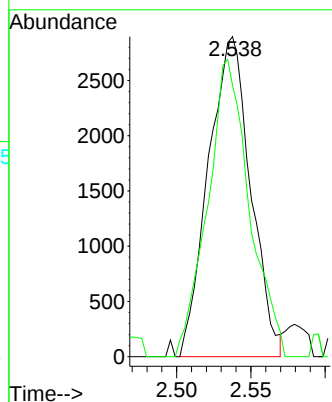


#5
Bromomethane
Concen: 1.88 ug/l
RT: 2.538 min Scan# 248
Delta R.T. 0.016 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Instrument :
MSVOA_N
ClientSampleId :

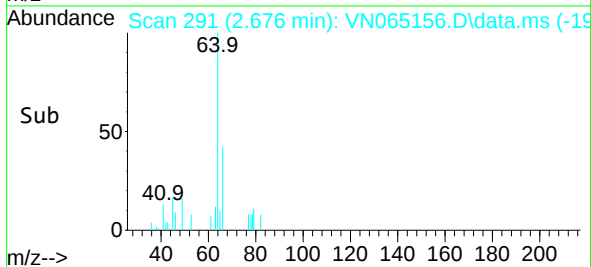
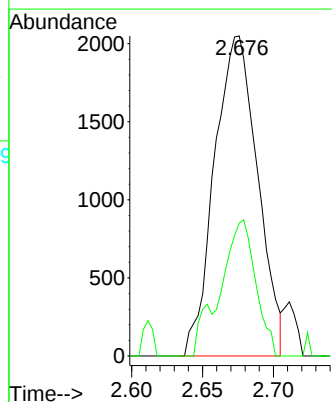
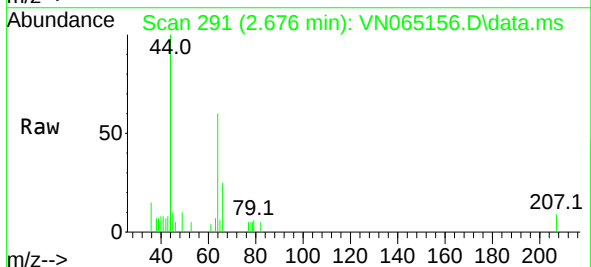


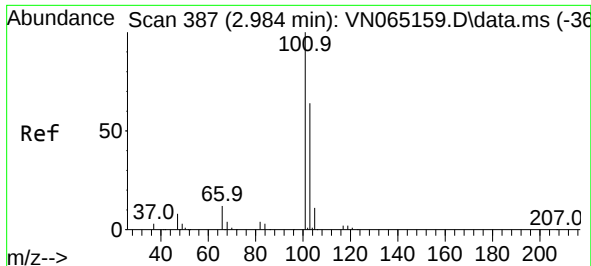
Tgt Ion: 94 Resp: 5740
Ion Ratio Lower Upper
94 100
96 79.6 74.0 111.0



#6
Chloroethane
Concen: 1.70 ug/l
RT: 2.676 min Scan# 291
Delta R.T. 0.007 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion: 64 Resp: 4349
Ion Ratio Lower Upper
64 100
66 41.5 24.8 37.2#

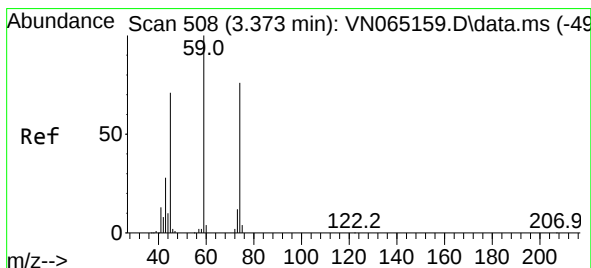
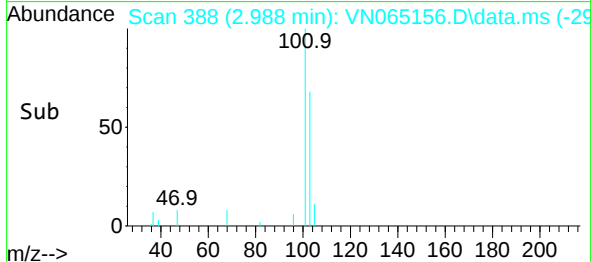
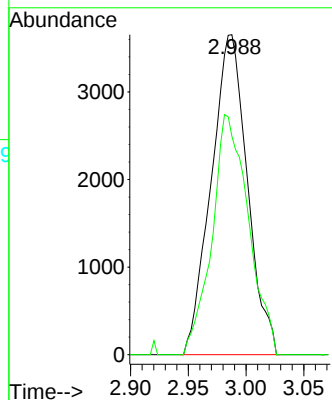
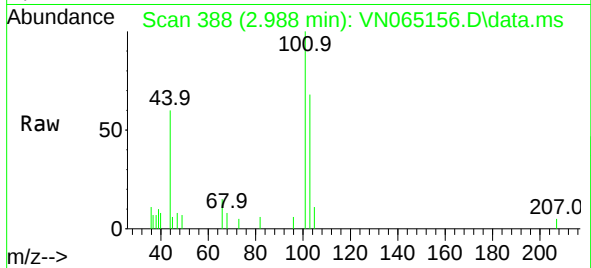




#7
Trichlorofluoromethane
Concen: 0.94 ug/l
RT: 2.988 min Scan# 388
Delta R.T. 0.003 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

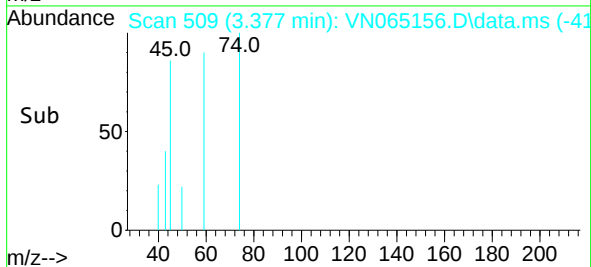
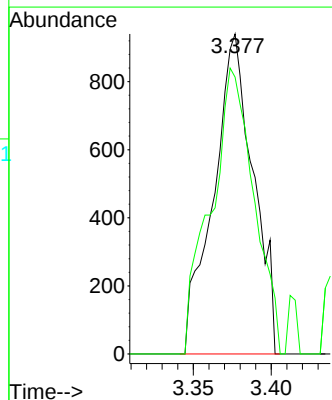
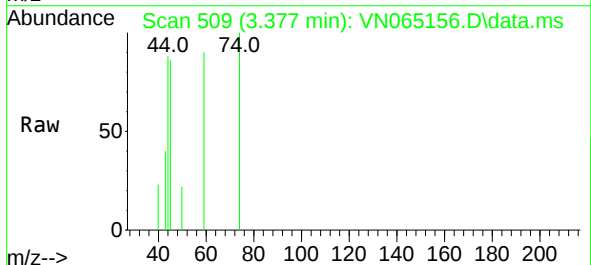
Instrument :
MSVOA_N
ClientSampled :

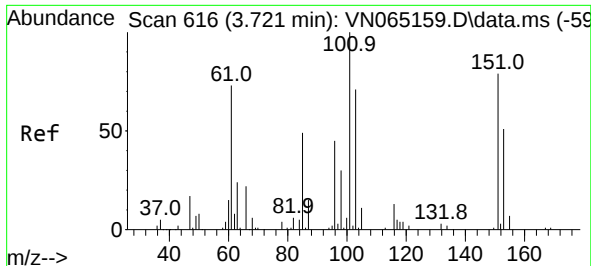
Tgt Ion:101 Resp: 7942
Ion Ratio Lower Upper
101 100
103 68.3 51.4 77.2



#8
Diethyl Ether
Concen: 0.64 ug/l
RT: 3.377 min Scan# 509
Delta R.T. 0.003 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion: 74 Resp: 1675
Ion Ratio Lower Upper
74 100
45 97.0 46.0 137.8

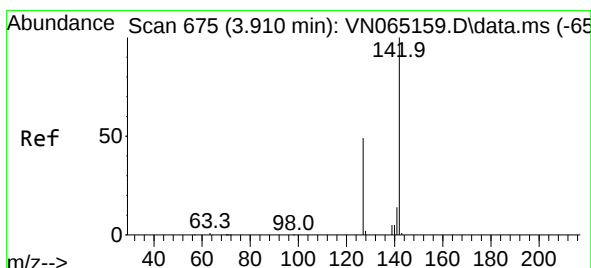
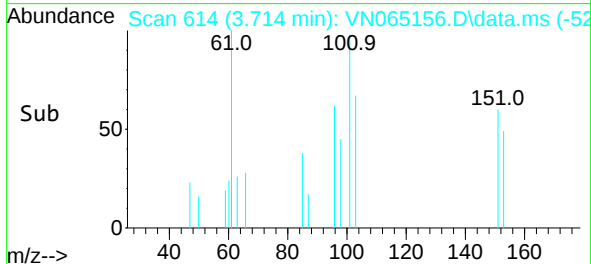
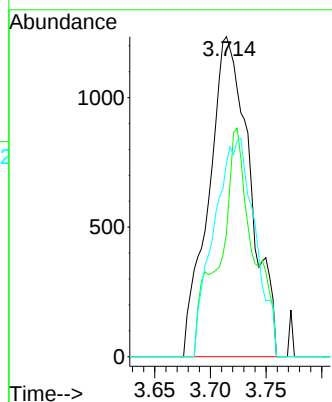
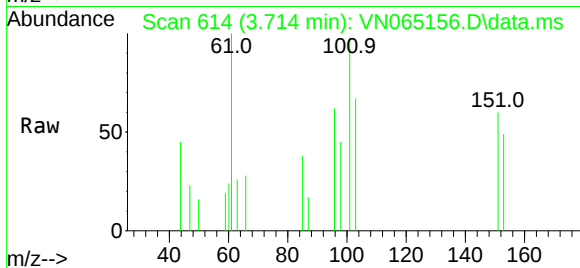




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.69 ug/l
RT: 3.714 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN065156.D
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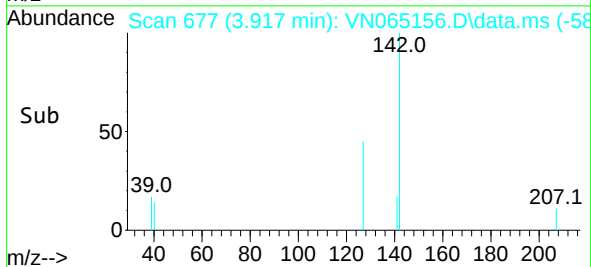
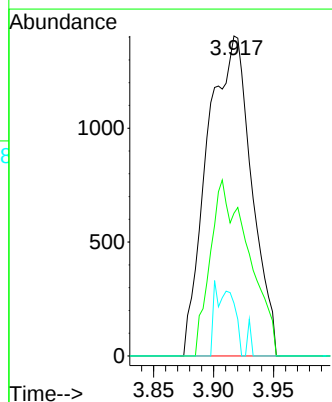
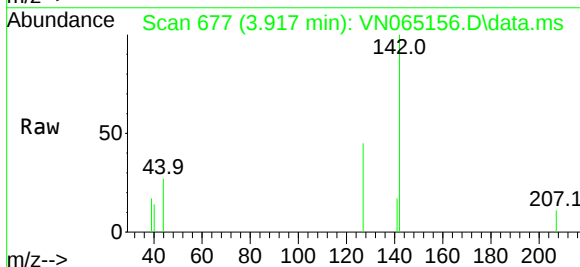
Instrument :
MSVOA_N
ClientSampleId :

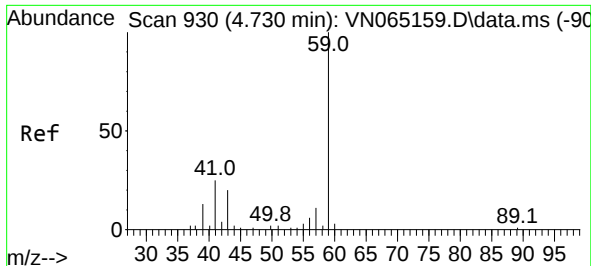
Tgt Ion:101 Resp: 3195
Ion Ratio Lower Upper
101 100
85 57.7 37.0 55.4#
151 67.7 61.1 91.7



#10
Methyl Iodide
Concen: 0.59 ug/l
RT: 3.917 min Scan# 677
Delta R.T. 0.007 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

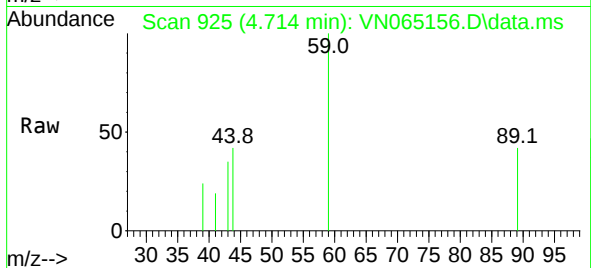
Tgt Ion:142 Resp: 3603
Ion Ratio Lower Upper
142 100
127 0.0 40.6 61.0#
141 0.9 11.9 17.9#



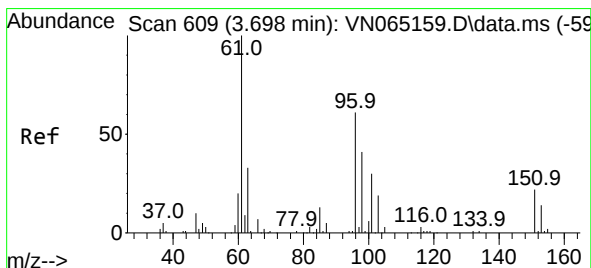
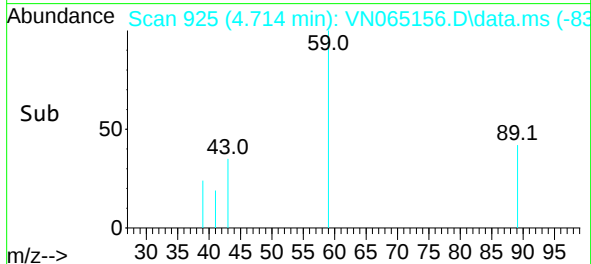
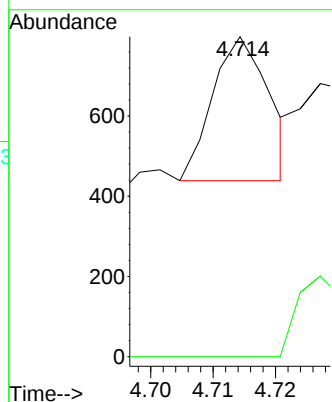


#11
Tert butyl alcohol
Concen: 0.33 ug/l
RT: 4.714 min Scan# 925
Delta R.T. -0.016 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Instrument :
MSVOA_N
ClientSampled :

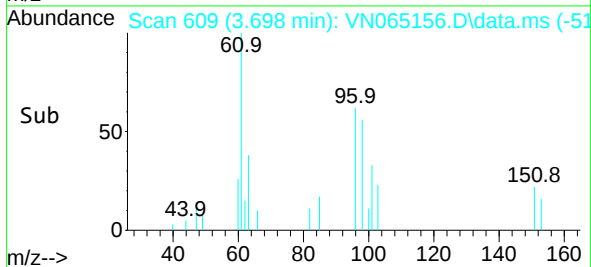
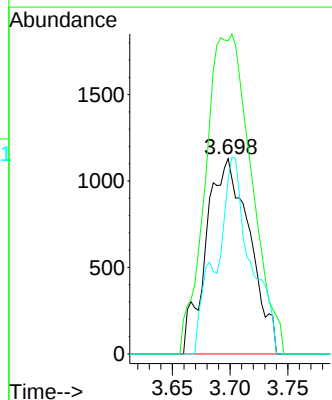
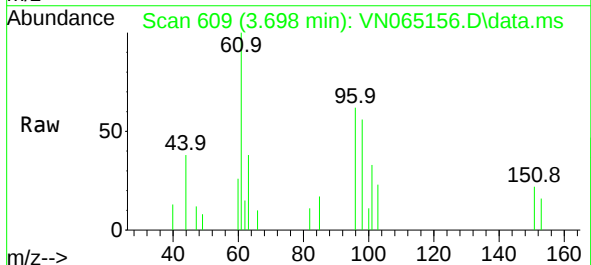


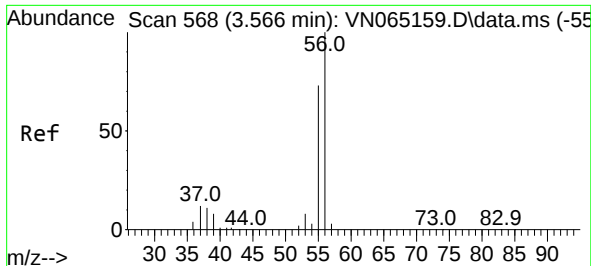
Tgt Ion: 59 Resp: 226
Ion Ratio Lower Upper
59 100
57 43.8 8.8 13.2#



#12
1,1-Dichloroethene
Concen: 0.67 ug/l
RT: 3.698 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

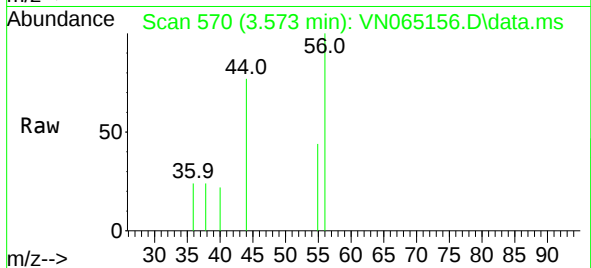
Tgt Ion: 96 Resp: 2955
Ion Ratio Lower Upper
96 100
61 160.4 131.2 196.8
98 89.7 53.5 80.3#



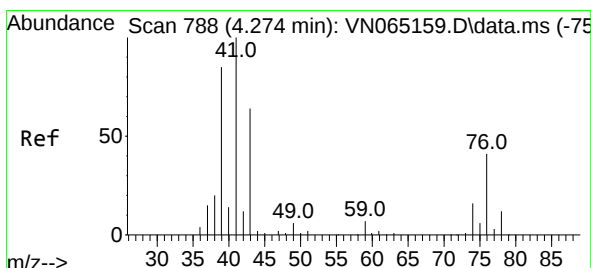
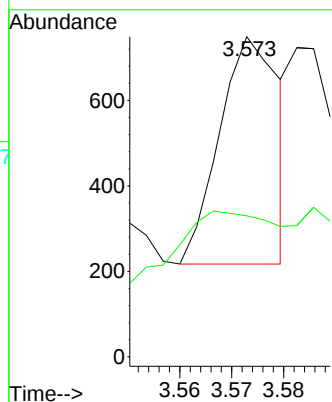
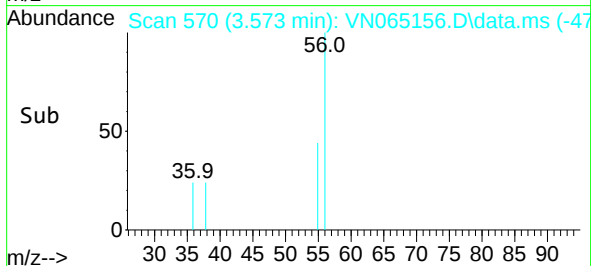


#13
Acrolein
Concen: 0.98 ug/l
RT: 3.573 min Scan# 570
Delta R.T. 0.007 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

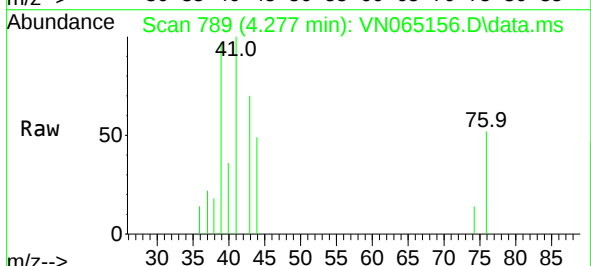
Instrument :
MSVOA_N
ClientSampled :



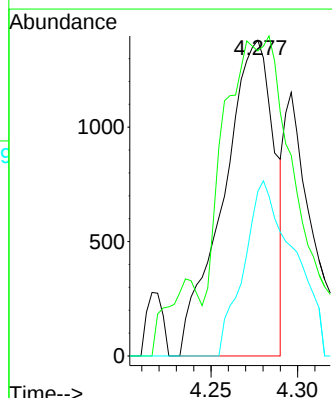
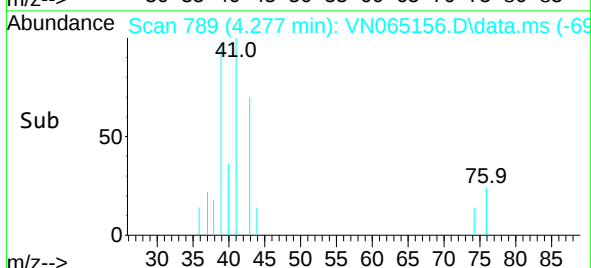
Tgt Ion: 56 Resp: 423
Ion Ratio Lower Upper
56 100
55 127.9 59.2 88.8#

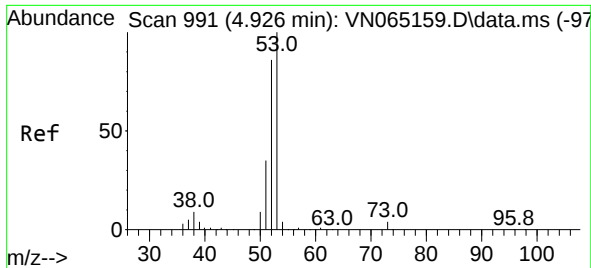


#14
Allyl chloride
Concen: 0.41 ug/l
RT: 4.277 min Scan# 789
Delta R.T. 0.003 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20



Tgt Ion: 41 Resp: 2811
Ion Ratio Lower Upper
41 100
39 57.1 66.6 99.8#
76 54.6 30.0 45.0#

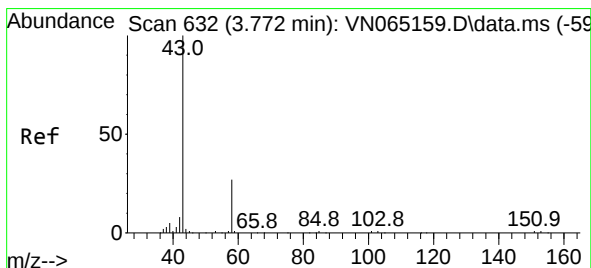
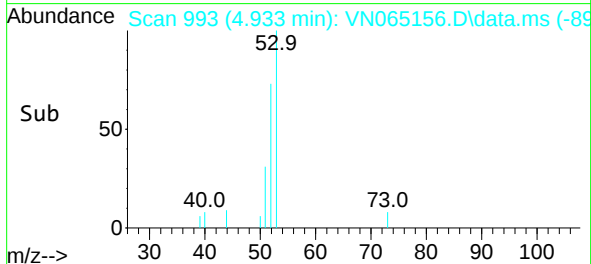
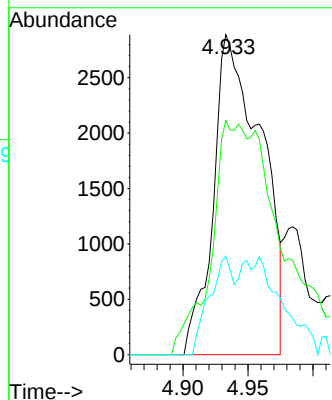
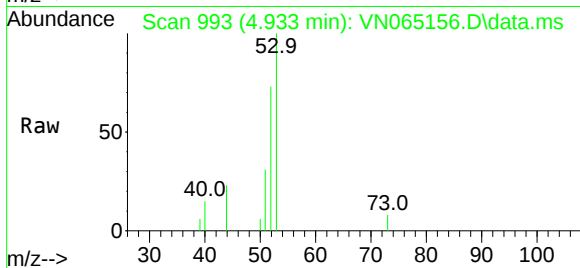




#15
Acrylonitrile
Concen: 3.70 ug/l
RT: 4.933 min Scan# 993
Delta R.T. 0.007 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

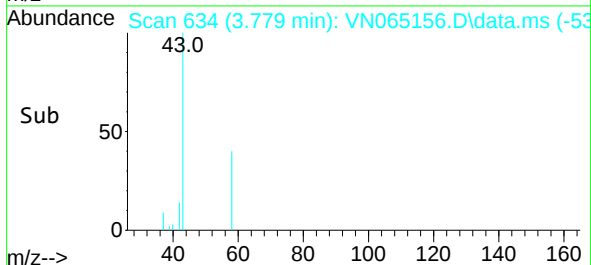
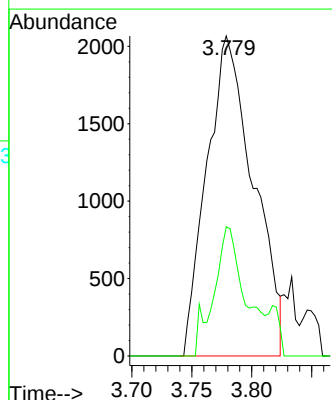
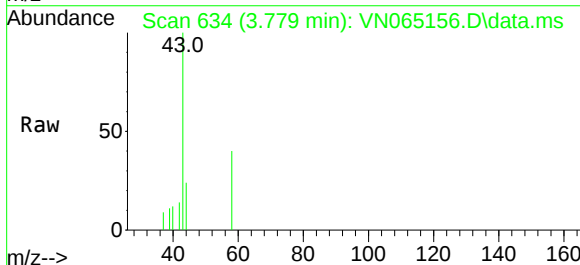
Instrument :
MSVOA_N
ClientSampleId :

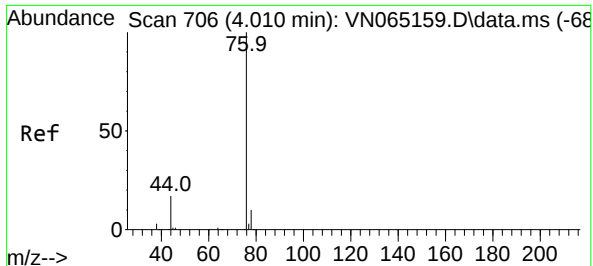
Tgt Ion: 53 Resp: 7392
Ion Ratio Lower Upper
53 100
52 36.7 67.3 100.9#
51 15.3 30.2 45.2#



#16
Acetone
Concen: 2.77 ug/l
RT: 3.779 min Scan# 634
Delta R.T. 0.007 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion: 43 Resp: 5578
Ion Ratio Lower Upper
43 100
58 40.4 21.9 32.9#

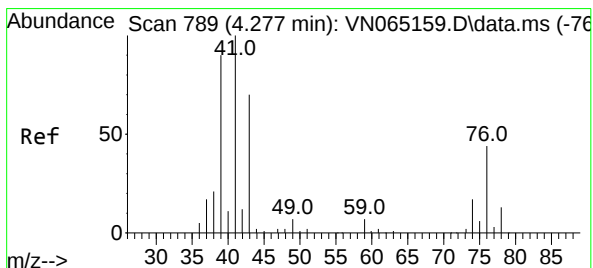
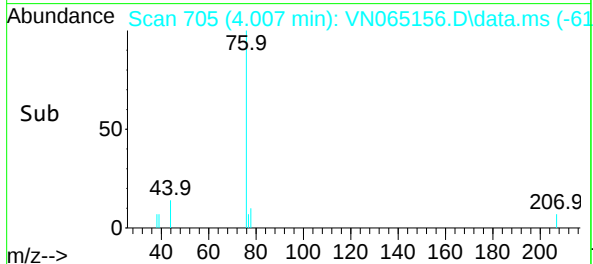
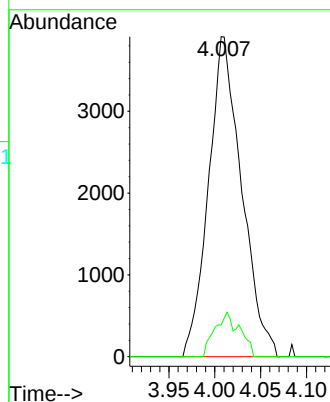
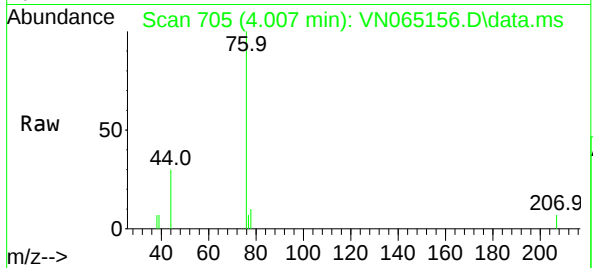




#17
Carbon Disulfide
Concen: 0.79 ug/l
RT: 4.007 min Scan# 705
Delta R.T. -0.003 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

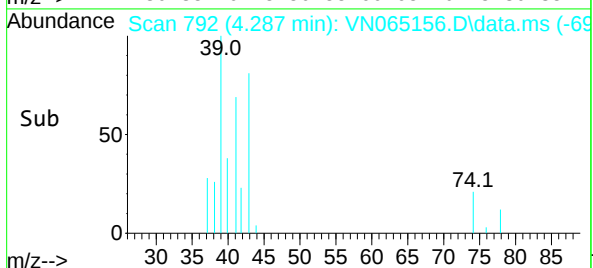
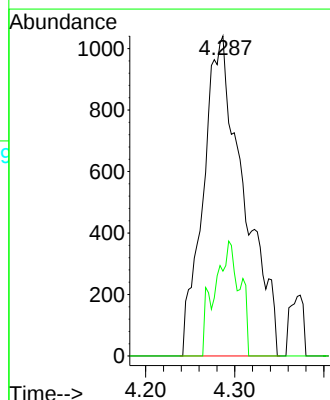
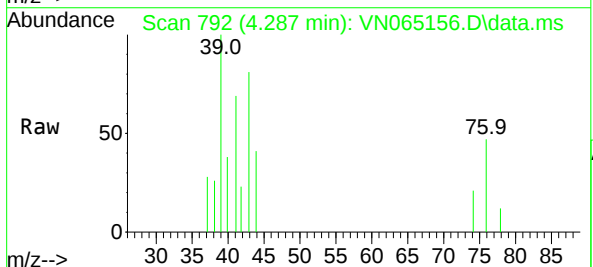
Instrument :
MSVOA_N
ClientSampled :

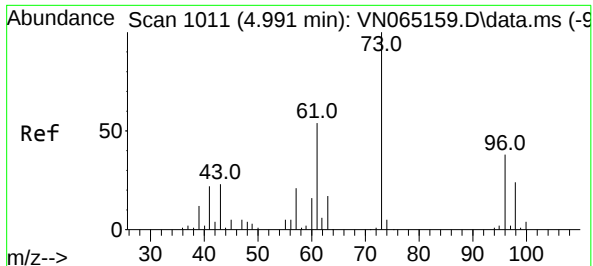
Tgt Ion: 76 Resp: 9821
Ion Ratio Lower Upper
76 100
78 9.9 7.7 11.5



#18
Methyl Acetate
Concen: 0.72 ug/l
RT: 4.287 min Scan# 792
Delta R.T. 0.010 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion: 43 Resp: 3283
Ion Ratio Lower Upper
43 100
74 19.0 20.6 31.0#



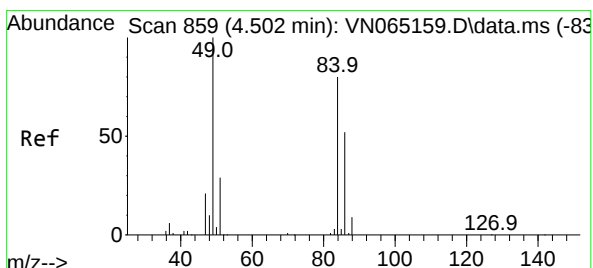
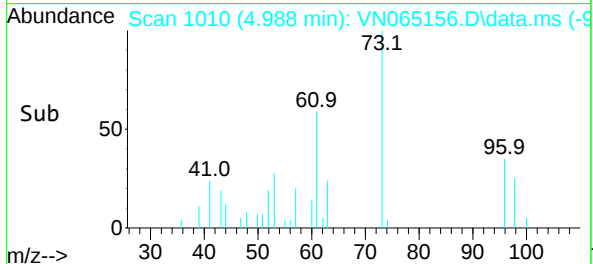
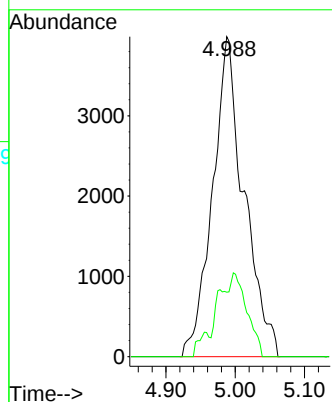
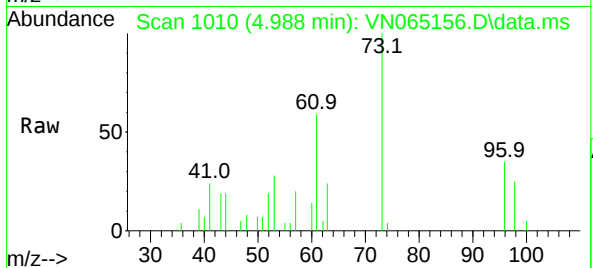


#19

Methyl tert-butyl Ether
Concen: 0.96 ug/l
RT: 4.988 min Scan# 1010
Delta R.T. -0.003 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Instrument :
MSVOA_N
ClientSampled :

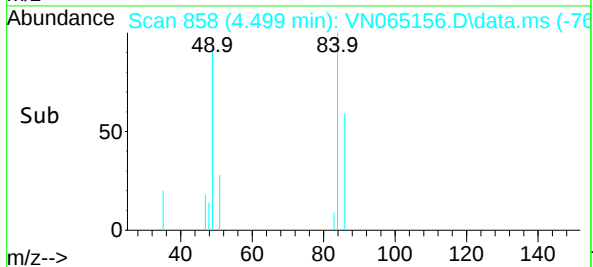
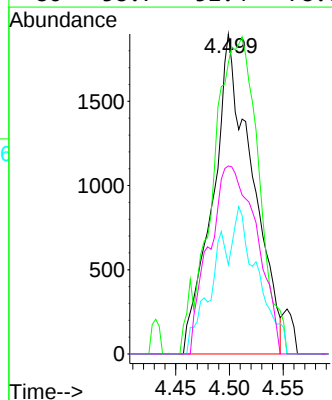
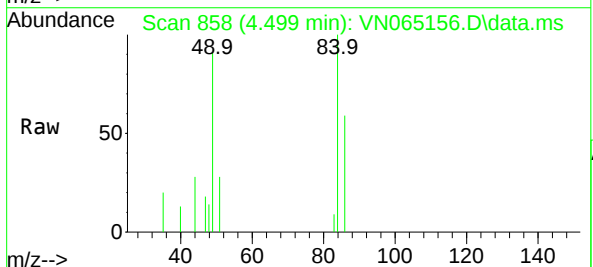
Tgt Ion: 73 Resp: 12581
Ion Ratio Lower Upper
73 100
57 20.1 16.9 25.3

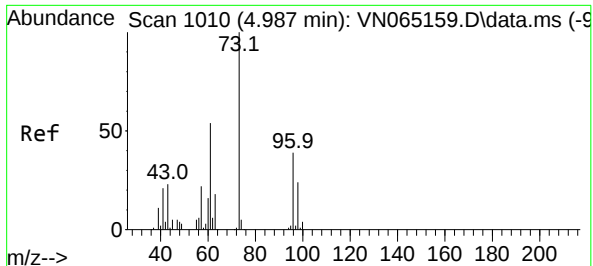


#20

Methylene Chloride
Concen: 0.80 ug/l
RT: 4.499 min Scan# 858
Delta R.T. -0.003 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion: 84 Resp: 4843
Ion Ratio Lower Upper
84 100
49 90.9 100.2 150.4#
51 27.8 29.5 44.3#
86 58.7 52.4 78.6

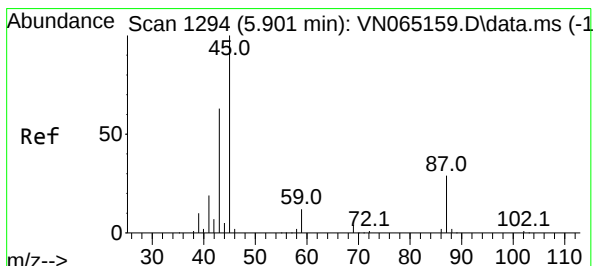
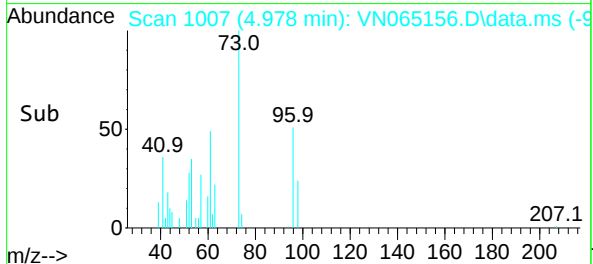
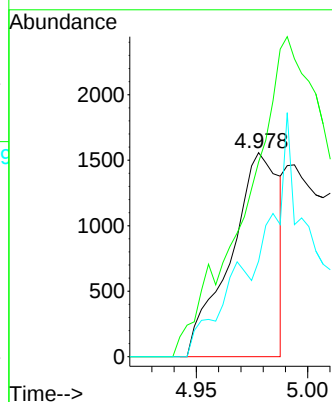
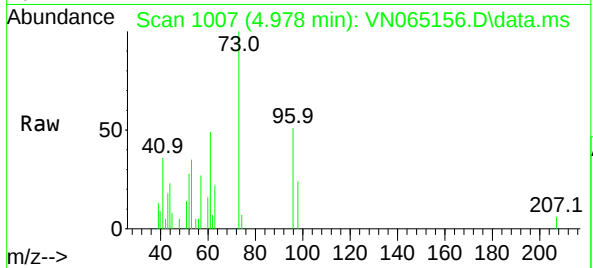




#21
trans-1,2-Dichloroethene
Concen: 0.50 ug/l
RT: 4.978 min Scan# 1007
Delta R.T. -0.009 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

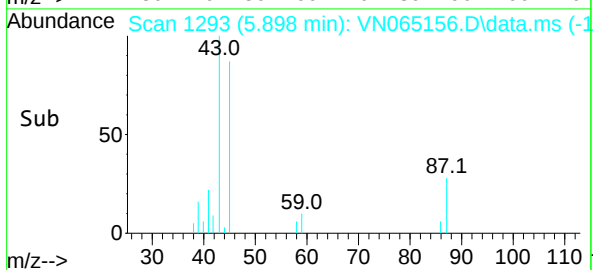
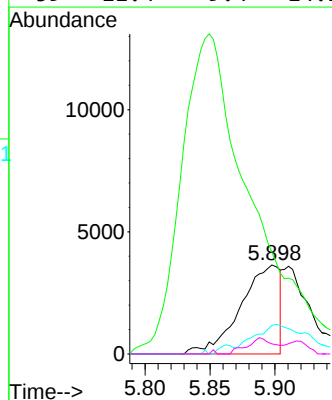
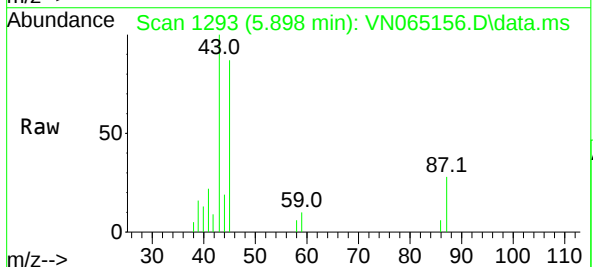
Instrument :
MSVOA_N
ClientSampleId :

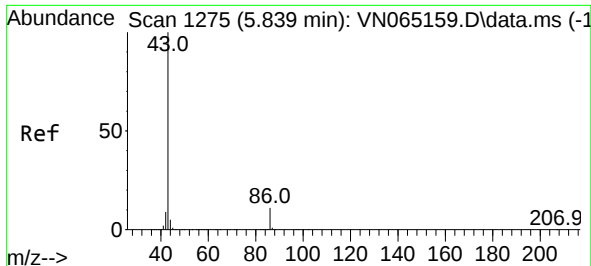
Tgt Ion: 96 Resp: 2352
Ion Ratio Lower Upper
96 100
61 85.6 111.1 166.7#
98 46.9 50.2 75.2#



#22
Diisopropyl ether
Concen: 0.54 ug/l
RT: 5.898 min Scan# 1293
Delta R.T. -0.003 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion: 45 Resp: 7660
Ion Ratio Lower Upper
45 100
43 23.4 50.3 75.5#
87 32.0 23.8 35.8
59 11.4 9.4 14.2

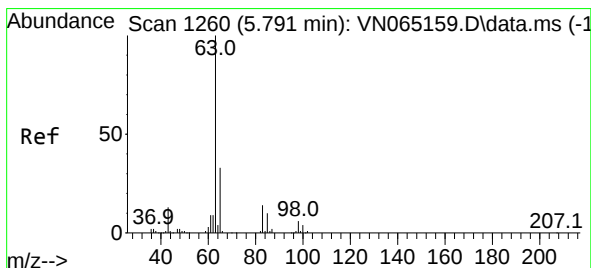
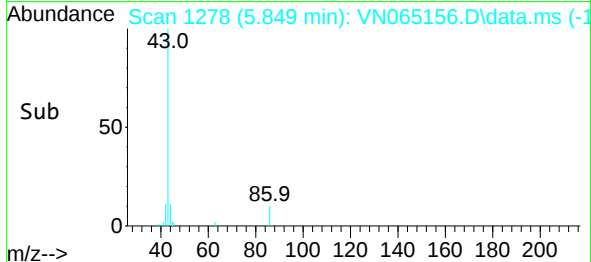
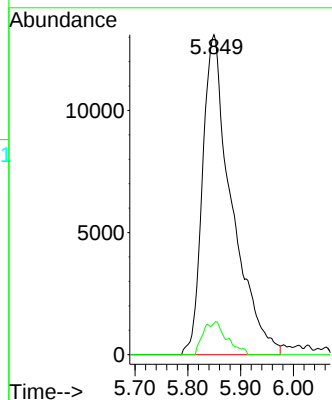
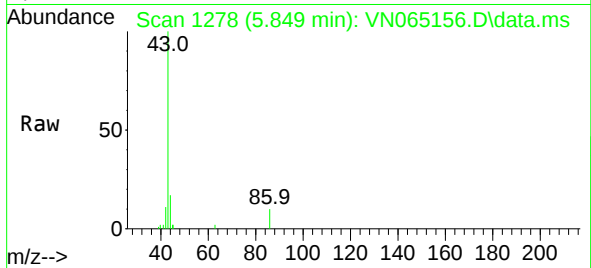




#23
 Vinyl Acetate
 Concen: 4.17 ug/l
 RT: 5.849 min Scan# 1278
 Delta R.T. 0.010 min
 Lab File: VN065156.D
 Acq: 15 Dec 2020 21:20

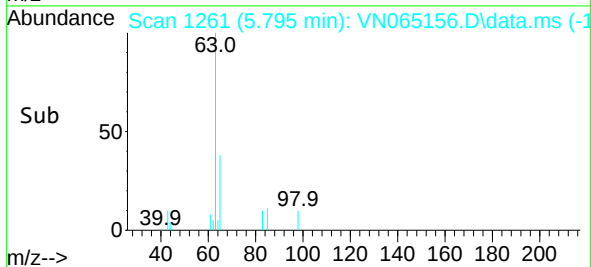
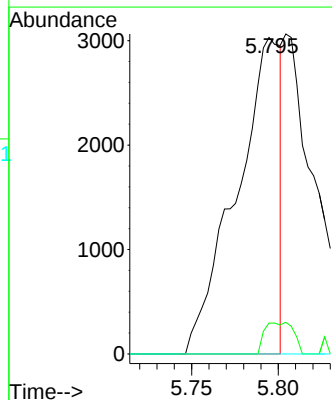
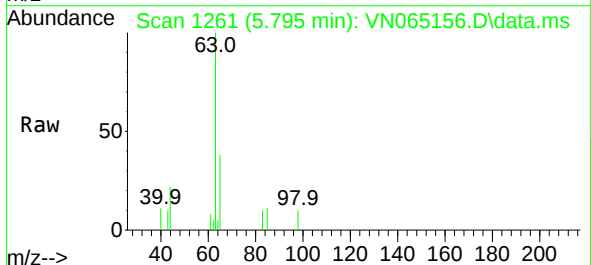
Instrument :
 MSVOA_N
 ClientSampled :

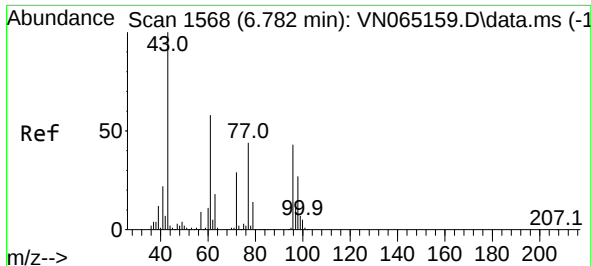
Tgt Ion: 43 Resp: 49953
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 0.61 ug/l
 RT: 5.795 min Scan# 1261
 Delta R.T. 0.003 min
 Lab File: VN065156.D
 Acq: 15 Dec 2020 21:20

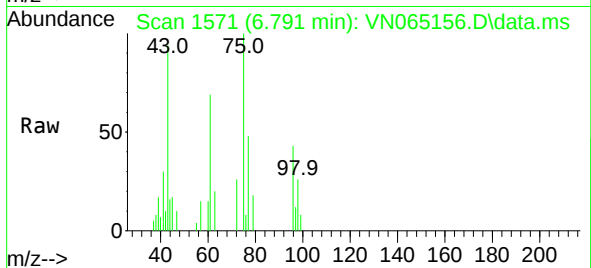
Tgt Ion: 63 Resp: 5383
 Ion Ratio Lower Upper
 63 100
 98 9.8 2.9 8.7#
 100 0.0 2.1 6.2#



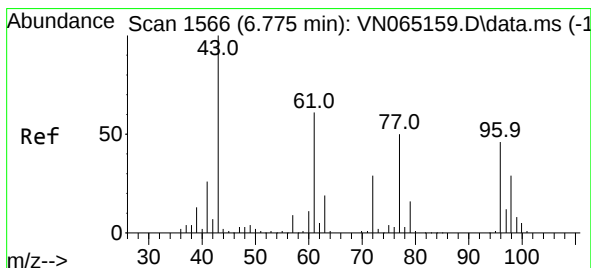
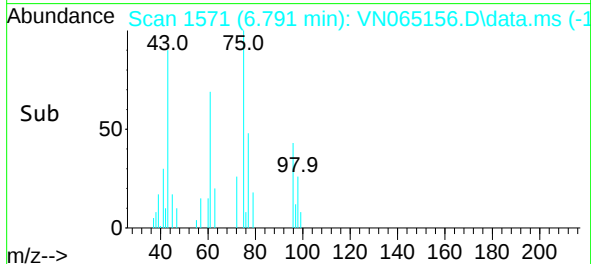
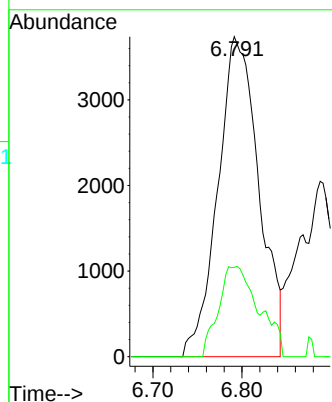


#25
2-Butanone
Concen: 4.06 ug/l
RT: 6.791 min Scan# 1571
Delta R.T. 0.010 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Instrument :
MSVOA_N
ClientSampled :

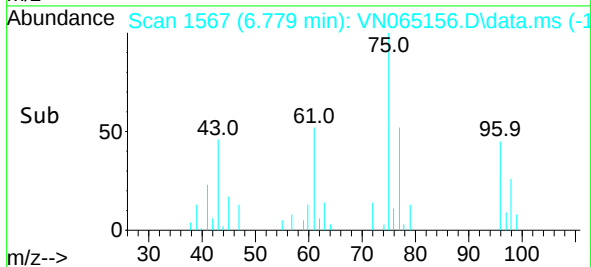
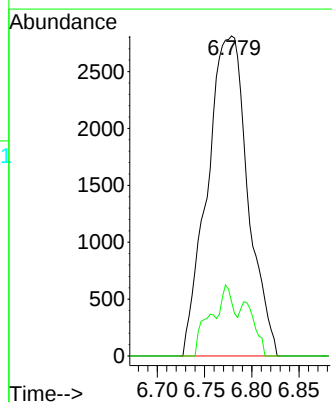
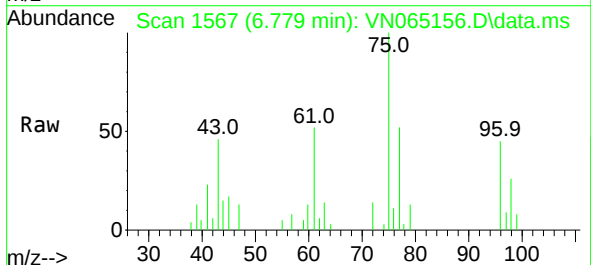


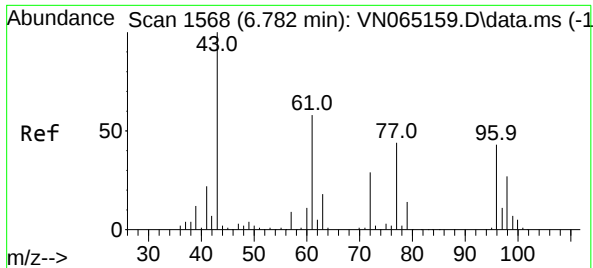
Tgt Ion: 43 Resp: 11949
Ion Ratio Lower Upper
43 100
72 28.0 23.1 34.7



#26
2,2-Dichloropropane
Concen: 1.10 ug/l
RT: 6.779 min Scan# 1567
Delta R.T. 0.003 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion: 77 Resp: 8379
Ion Ratio Lower Upper
77 100
97 7.6 11.9 35.9#

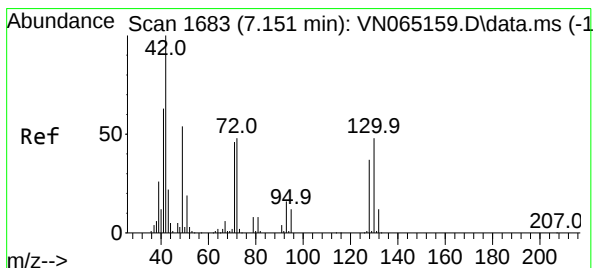
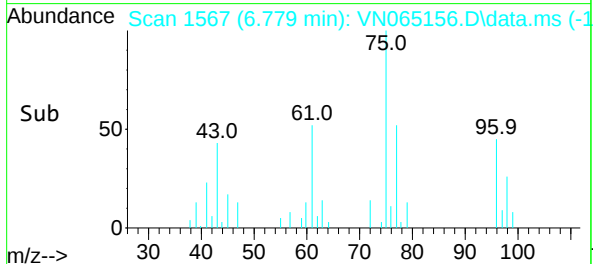
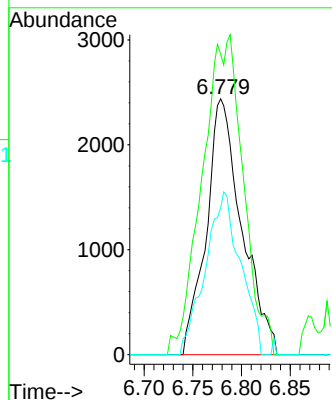
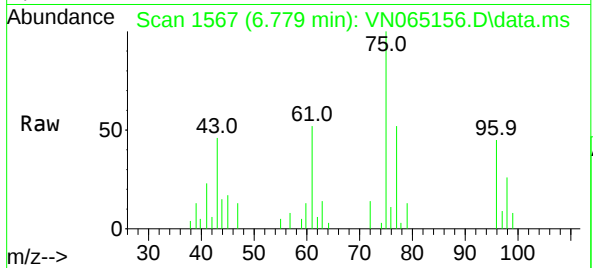




#27
cis-1,2-Dichloroethene
Concen: 1.09 ug/l
RT: 6.779 min Scan# 1567
Delta R.T. -0.003 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

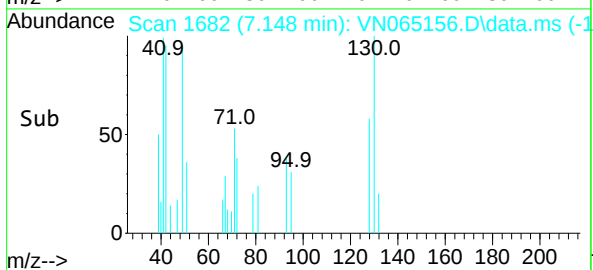
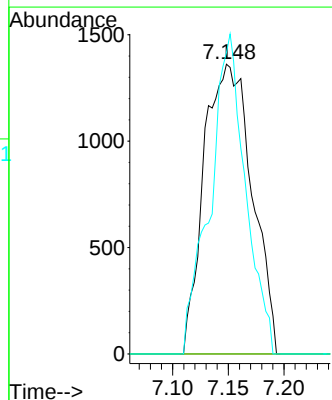
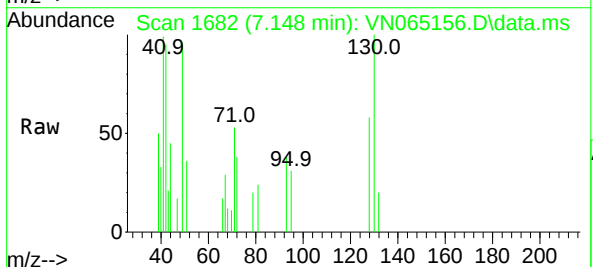
Instrument :
MSVOA_N
ClientSampleId :

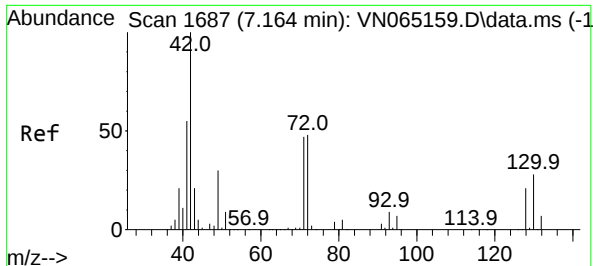
Tgt Ion: 96 Resp: 6198
Ion Ratio Lower Upper
96 100
61 79.8 0.0 267.8
98 62.9 0.0 128.0



#28
Bromochloromethane
Concen: 0.99 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. -0.003 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion: 49 Resp: 4089
Ion Ratio Lower Upper
49 100
129 0.0 0.0 2.2
130 81.4 71.2 106.8





#29

Tetrahydrofuran

Concen: 4.13 ug/l

RT: 7.171 min Scan# 1689

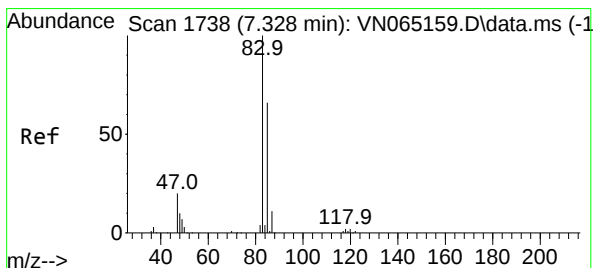
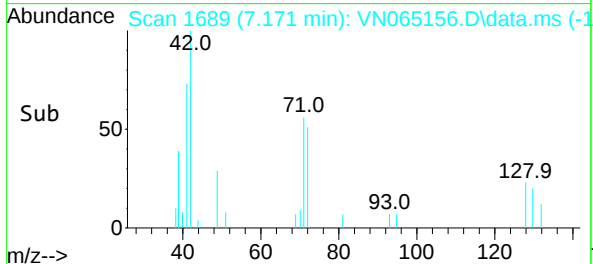
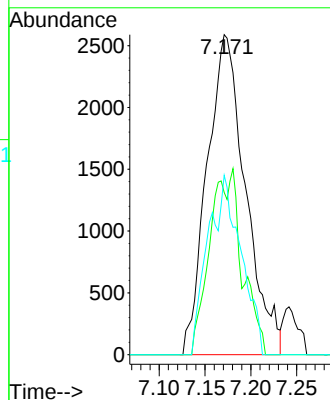
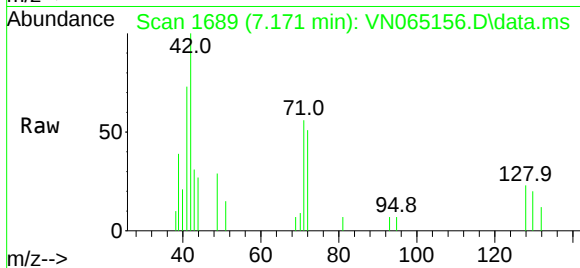
Delta R.T. 0.007 min

Lab File: VN065156.D

Acq: 15 Dec 2020 21:20

Tgt Ion:	42	Resp:	7546
Ion	Ratio	Lower	Upper
42	100		
72	27.5	39.0	58.4#
71	29.8	37.0	55.4#

Instrument :
MSVOA_N
ClientSampled :



#30

Chloroform

Concen: 1.11 ug/l

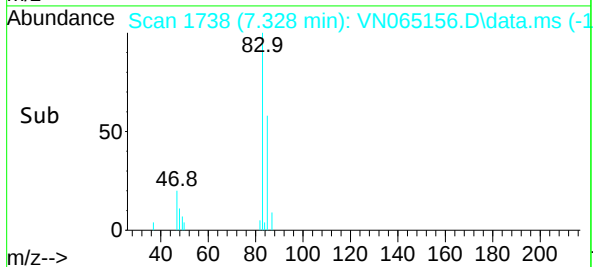
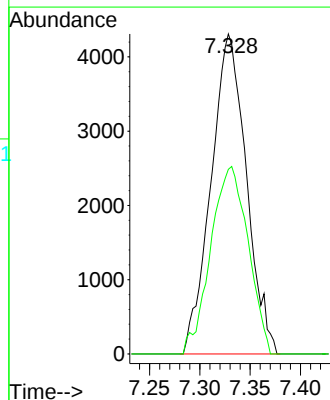
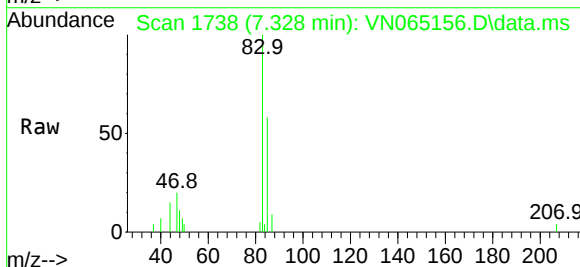
RT: 7.328 min Scan# 1738

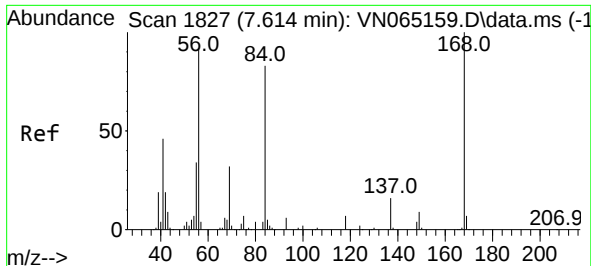
Delta R.T. 0.000 min

Lab File: VN065156.D

Acq: 15 Dec 2020 21:20

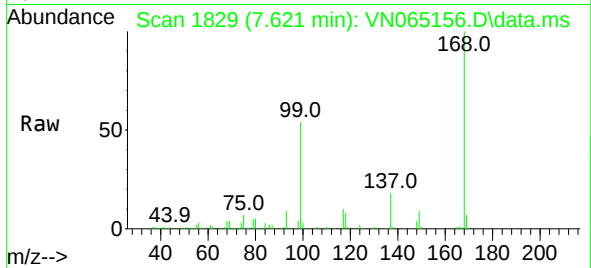
Tgt Ion:	83	Resp:	10522
Ion	Ratio	Lower	Upper
83	100		
85	57.7	52.6	78.8



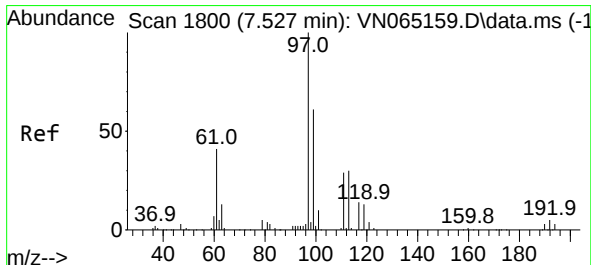
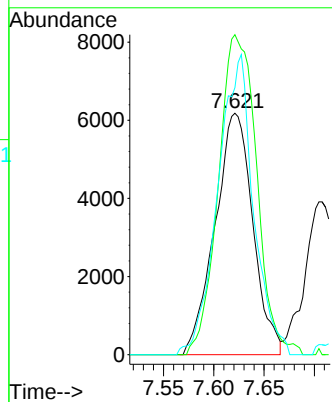
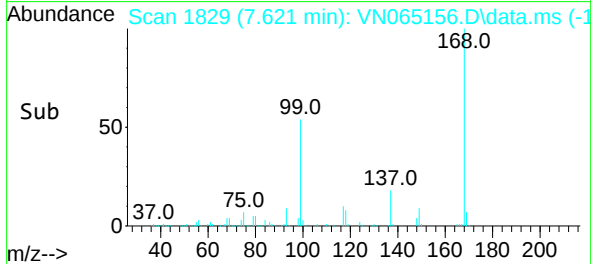


#31
Cyclohexane
Concen: 2.04 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. 0.007 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

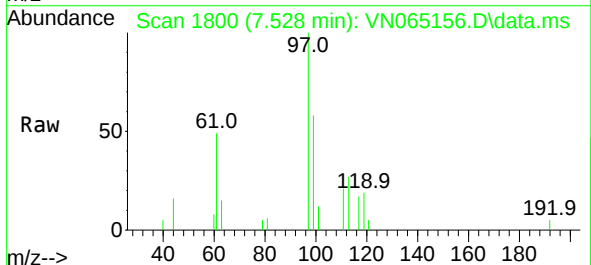
Instrument :
MSVOA_N
ClientSampled :



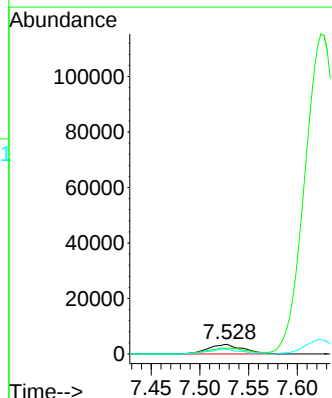
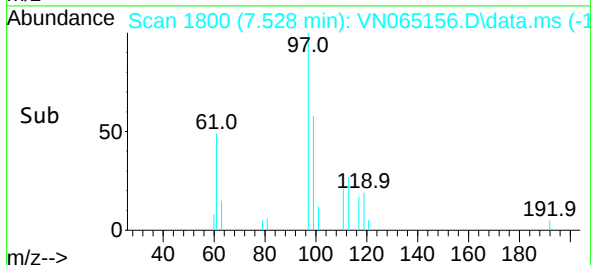
Tgt Ion: 56 Resp: 16192
Ion Ratio Lower Upper
56 100
69 132.6 28.1 42.1#
84 108.2 72.0 108.0#

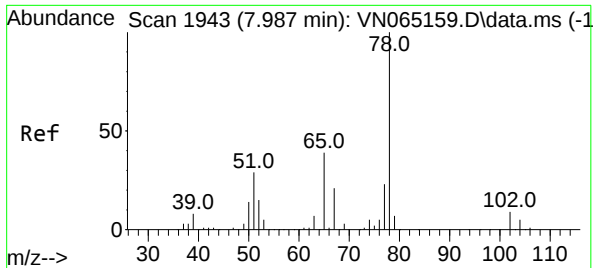


#32
1,1,1-Trichloroethane
Concen: 1.02 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20



Tgt Ion: 97 Resp: 8573
Ion Ratio Lower Upper
97 100
99 0.0 50.5 75.7#
61 45.5 32.6 49.0



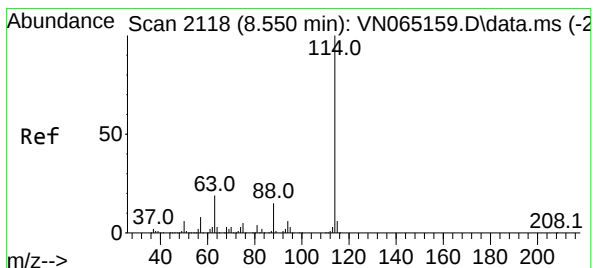
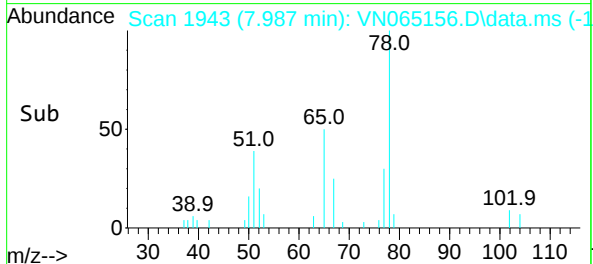
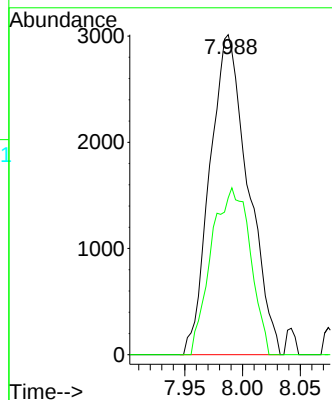
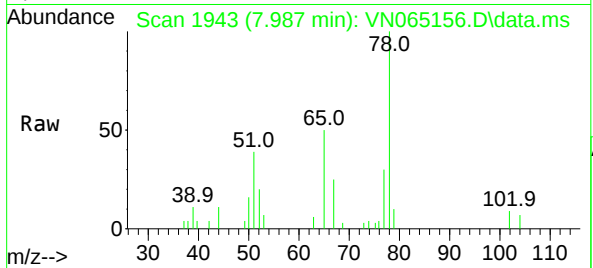


#33
 1,2-Dichloroethane-d4
 Concen: 1.16 ug/l
 RT: 7.987 min Scan# 1943
 Delta R.T. 0.000 min
 Lab File: VN065156.D
 Acq: 15 Dec 2020 21:20

Instrument :
 MSVOA_N
 ClientSampled :

Tgt Ion: 65 Resp: 6932

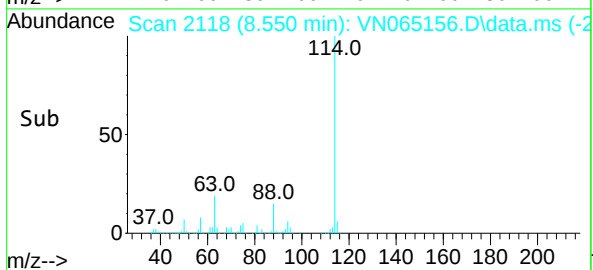
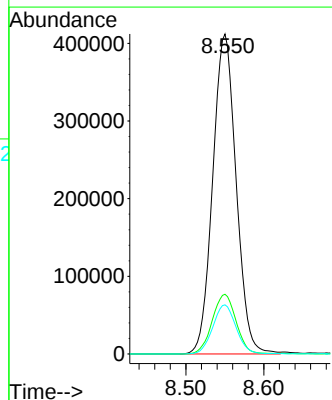
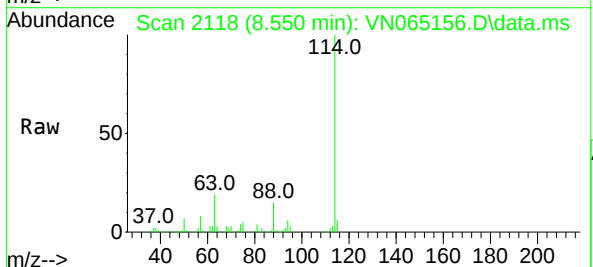
Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	111.0

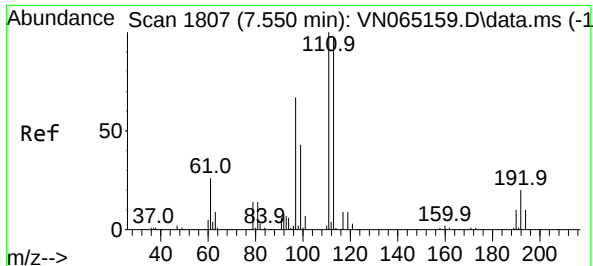


#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.550 min Scan# 2118
 Delta R.T. 0.000 min
 Lab File: VN065156.D
 Acq: 15 Dec 2020 21:20

Tgt Ion: 114 Resp: 860695

Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	37.6
88	15.4	0.0	30.2

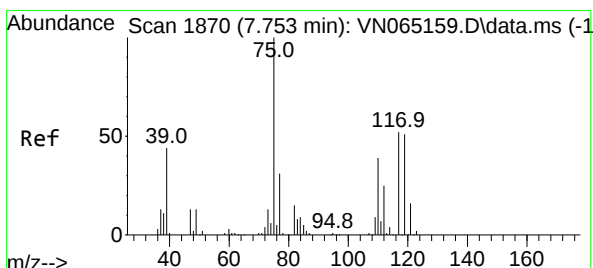
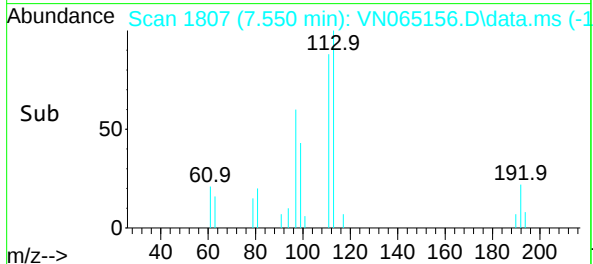
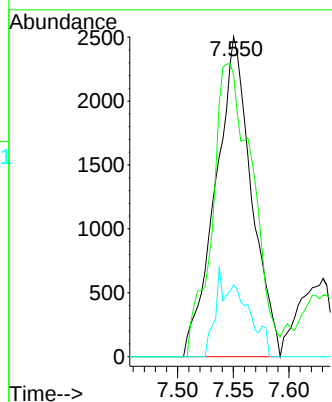
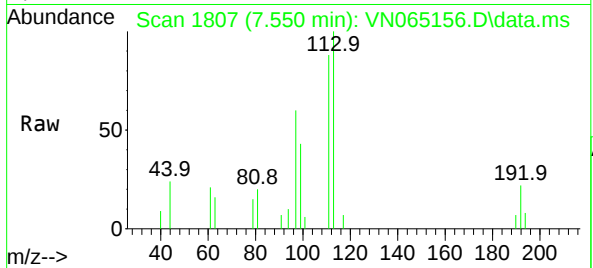




#35
Dibromofluoromethane
Concen: 0.97 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

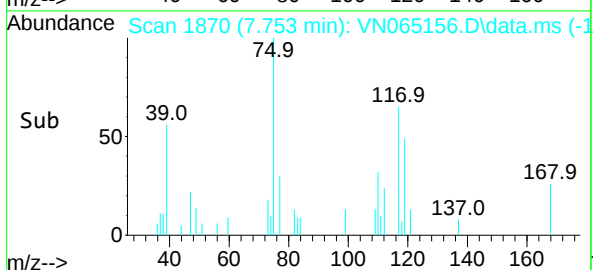
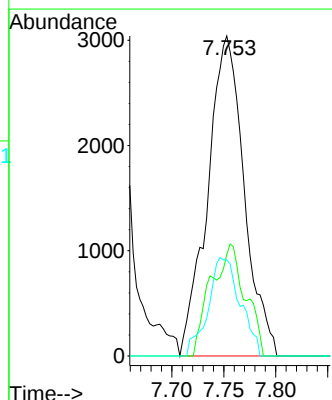
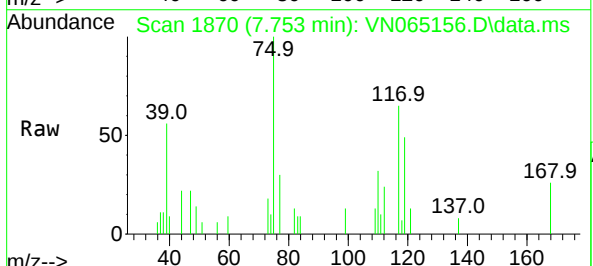
Instrument :
MSVOA_N
ClientSampled :

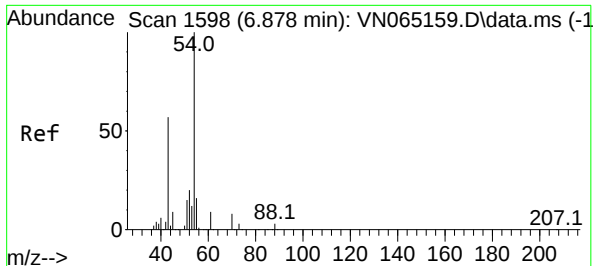
Tgt Ion:	113	Resp:	5613
Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.6	122.4
192	8.1	15.9	23.9#



#36
1,1-Dichloropropene
Concen: 0.94 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. 0.000 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion:	75	Resp:	7429
Ion	Ratio	Lower	Upper
75	100		
110	32.9	18.6	55.6
77	27.0	24.6	36.8





#37

Ethyl Acetate

Concen: 0.27 ug/l

RT: 6.869 min Scan# 1595

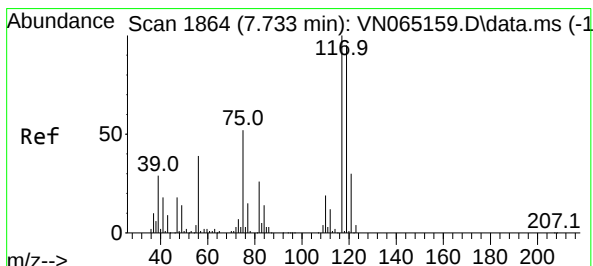
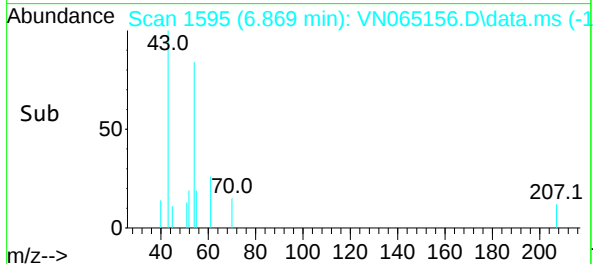
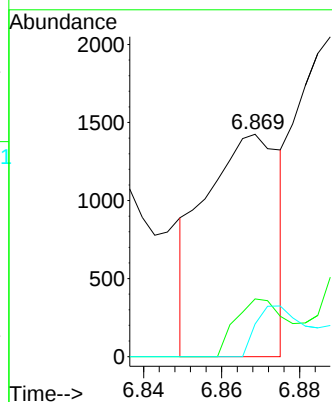
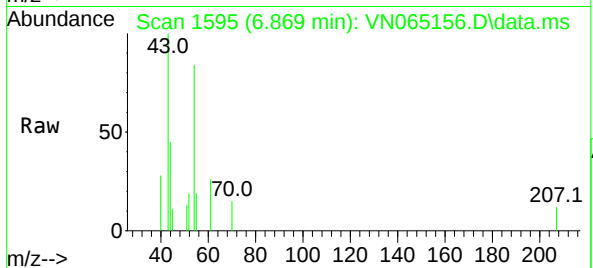
Delta R.T. -0.009 min

Lab File: VN065156.D

Acq: 15 Dec 2020 21:20

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:	43	Resp:	1894
Ion	Ratio	Lower	Upper
43	100		
61	17.2	12.9	19.3
70	15.1	9.0	13.6



#38

Carbon Tetrachloride

Concen: 1.02 ug/l

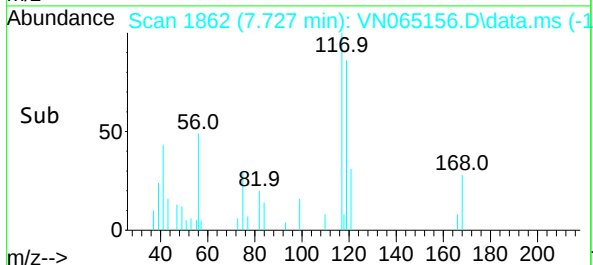
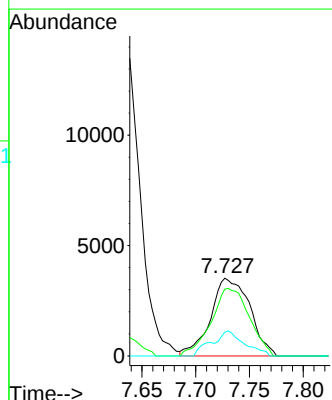
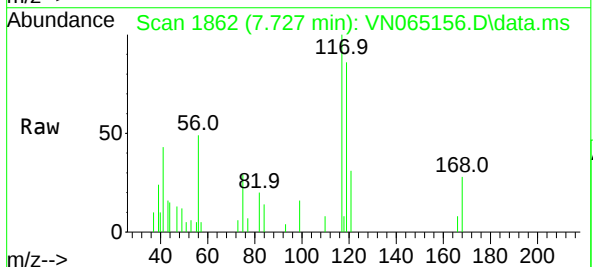
RT: 7.727 min Scan# 1862

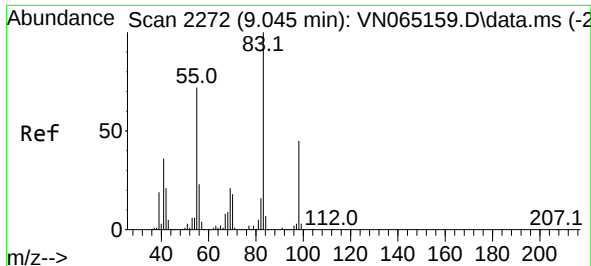
Delta R.T. -0.006 min

Lab File: VN065156.D

Acq: 15 Dec 2020 21:20

Tgt Ion:	117	Resp:	8944
Ion	Ratio	Lower	Upper
117	100		
119	86.0	75.9	113.9
121	30.7	24.3	36.5





#39

Methylcyclohexane

Concen: 0.84 ug/l

RT: 9.049 min Scan# 2273

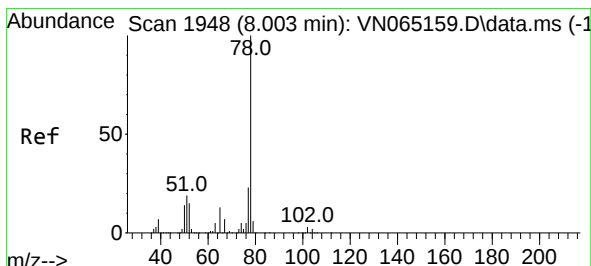
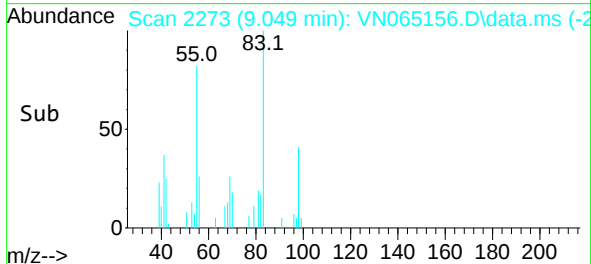
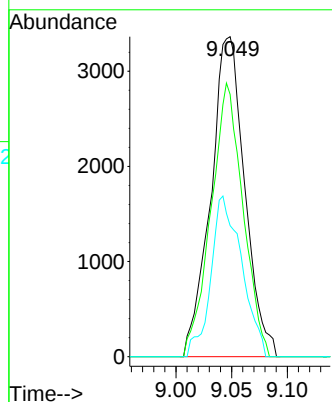
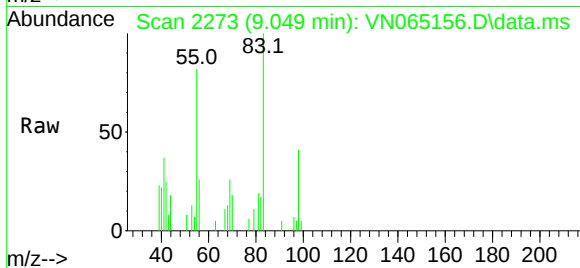
Delta R.T. 0.003 min

Lab File: VN065156.D

Acq: 15 Dec 2020 21:20

Tgt Ion: 83 Resp: 7150

Ion	Ratio	Lower	Upper
83	100		
55	81.9	57.4	86.0
98	40.9	35.8	53.8



#40

Benzene

Concen: 0.99 ug/l

RT: 8.000 min Scan# 1947

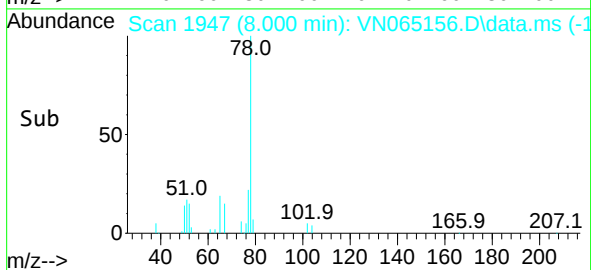
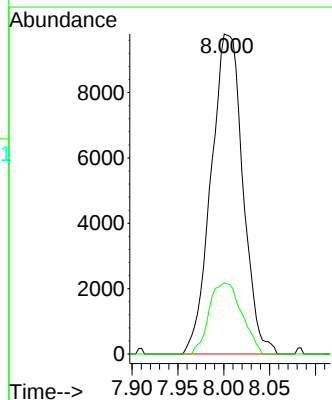
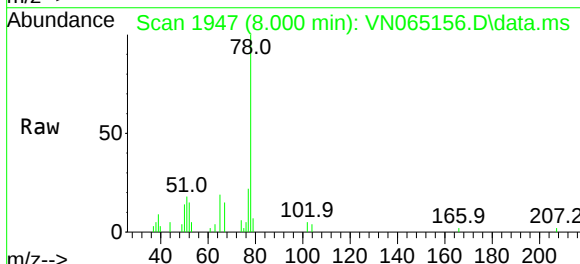
Delta R.T. -0.003 min

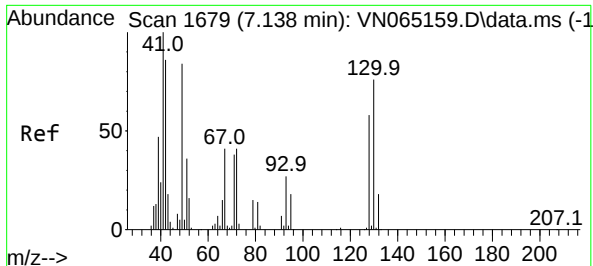
Lab File: VN065156.D

Acq: 15 Dec 2020 21:20

Tgt Ion: 78 Resp: 23607

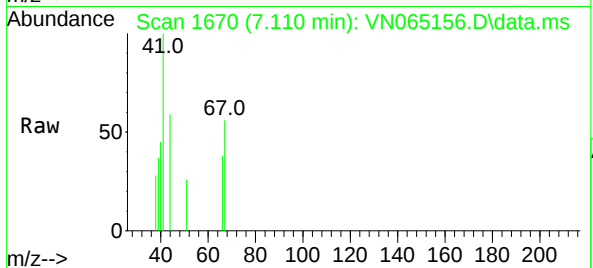
Ion	Ratio	Lower	Upper
78	100		
77	22.2	18.5	27.7



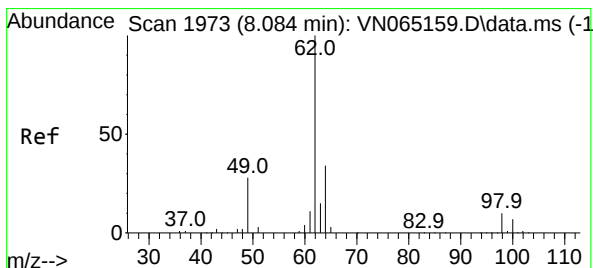
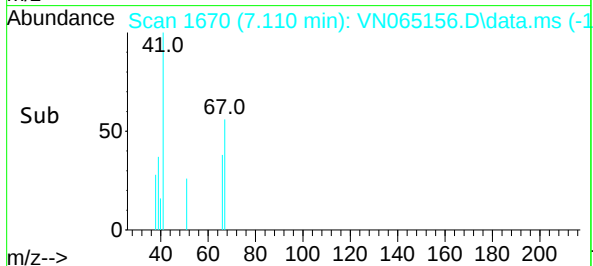
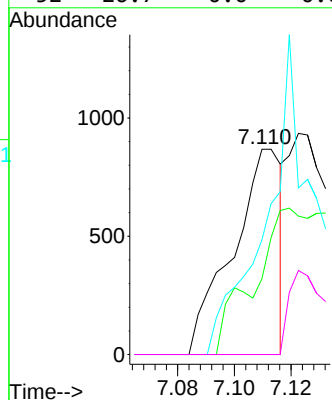


#41
Methacrylonitrile
Concen: 0.29 ug/l
RT: 7.110 min Scan# 1670
Delta R.T. -0.029 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Instrument :
MSVOA_N
ClientSampled :

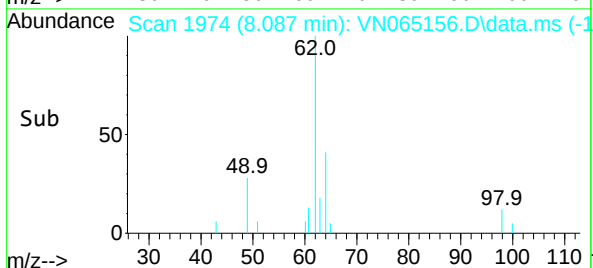
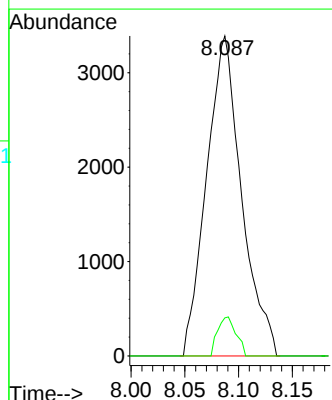
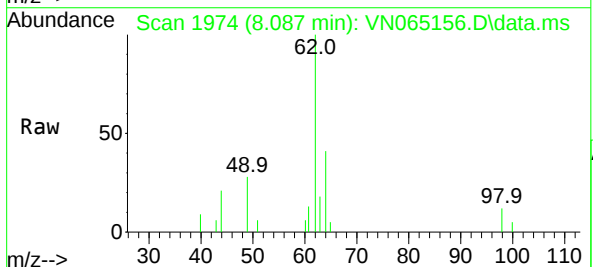


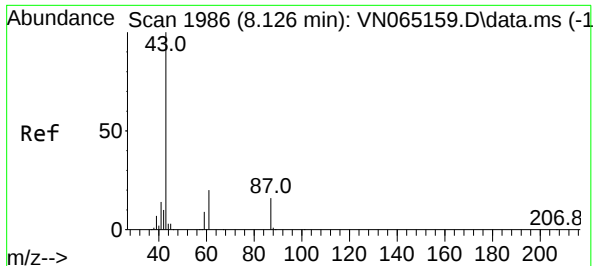
Tgt Ion:	41	Resp:	1036
Ion Ratio	Lower	Upper	
41	100		
39	78.3	0.0	0.0#
67	143.5	0.0	0.0#
52	26.7	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 0.92 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. 0.003 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

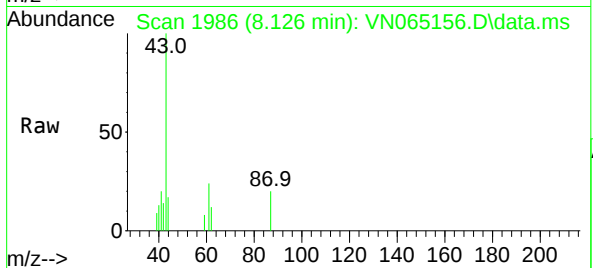
Tgt Ion:	62	Resp:	7674
Ion Ratio	Lower	Upper	
62	100		
98	6.4	0.0	20.4



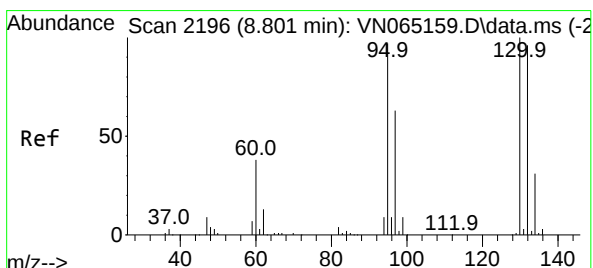
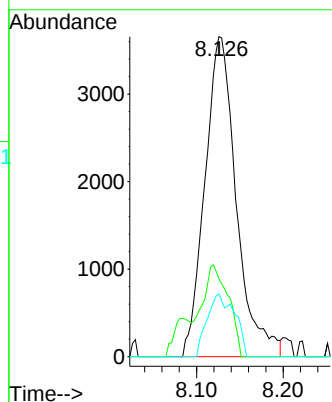
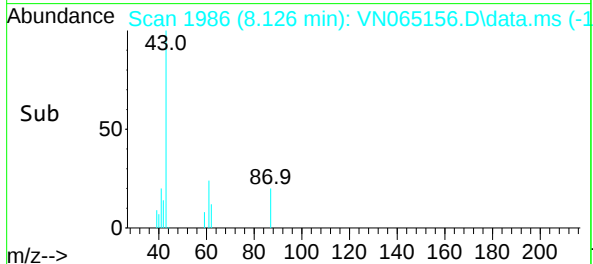


#43
Isopropyl Acetate
Concen: 0.78 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

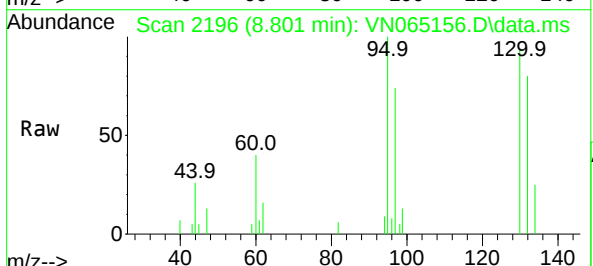
Instrument :
MSVOA_N
ClientSampled :



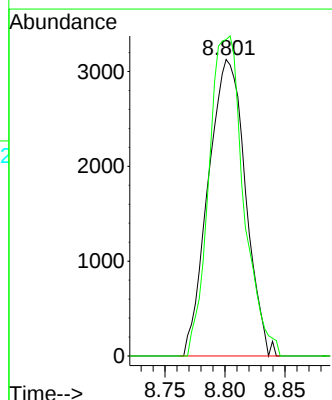
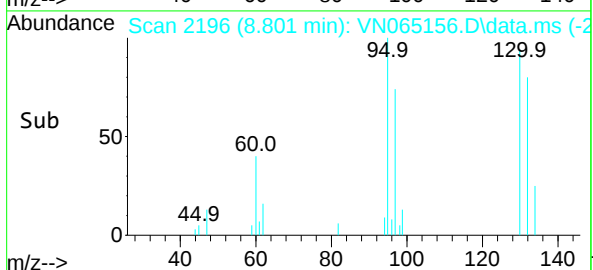
Tgt Ion: 43 Resp: 9227
Ion Ratio Lower Upper
43 100
61 23.3 24.0 36.0#
87 17.1 12.2 18.4

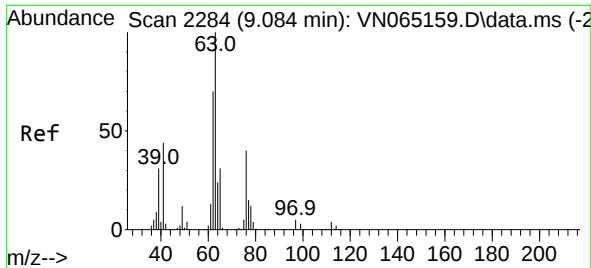


#44
Trichloroethene
Concen: 0.96 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20



Tgt Ion: 130 Resp: 6742
Ion Ratio Lower Upper
130 100
95 106.7 0.0 194.4

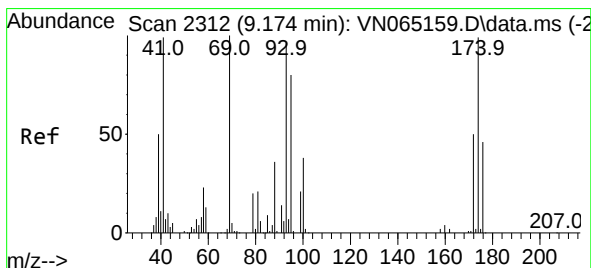
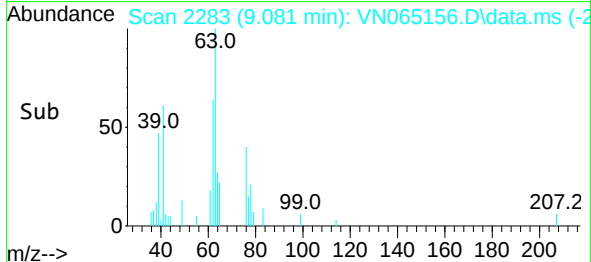
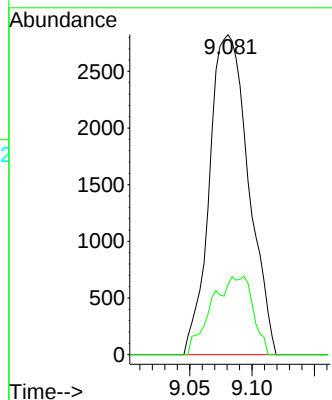
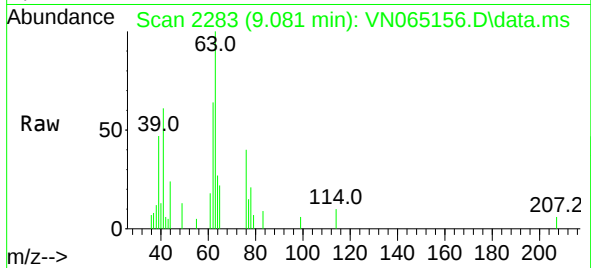




#45
1,2-Dichloropropane
Concen: 0.96 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

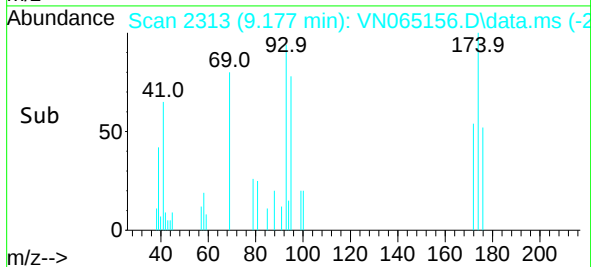
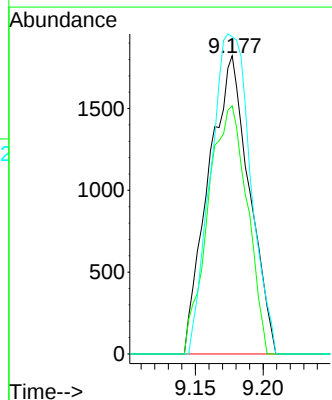
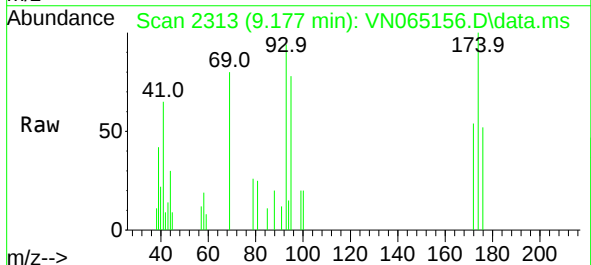
Instrument :
MSVOA_N
ClientSampled :

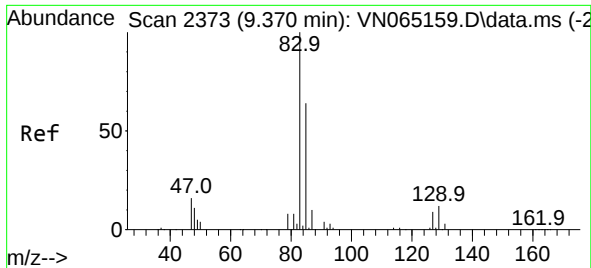
Tgt Ion: 63 Resp: 6158
Ion Ratio Lower Upper
63 100
65 21.9 25.1 37.7#



#46
Dibromomethane
Concen: 0.87 ug/l
RT: 9.177 min Scan# 2313
Delta R.T. 0.003 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion: 93 Resp: 3800
Ion Ratio Lower Upper
93 100
95 79.9 66.6 99.8
174 105.4 82.5 123.7

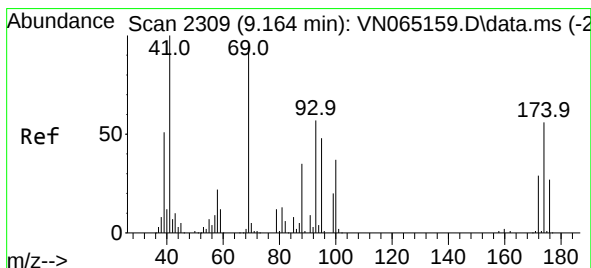
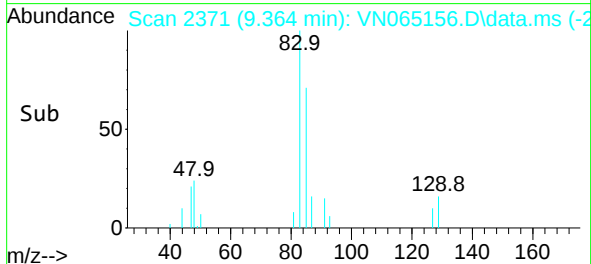
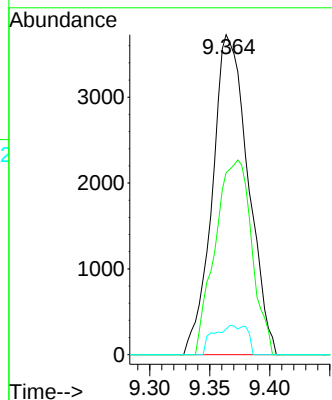
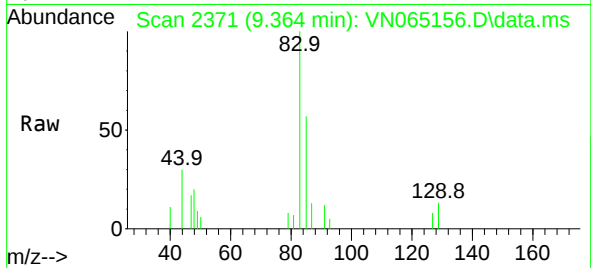




#47
Bromodichloromethane
Concen: 0.88 ug/l
RT: 9.364 min Scan# 2371
Delta R.T. -0.006 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

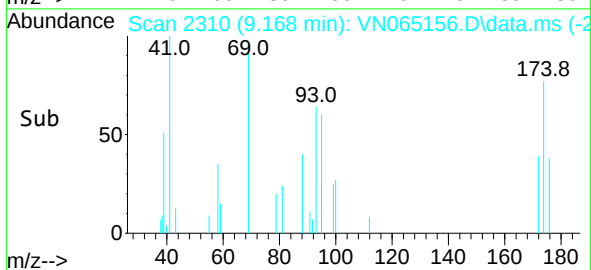
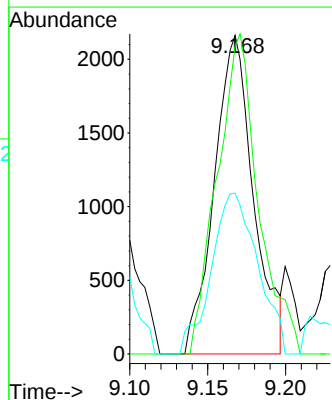
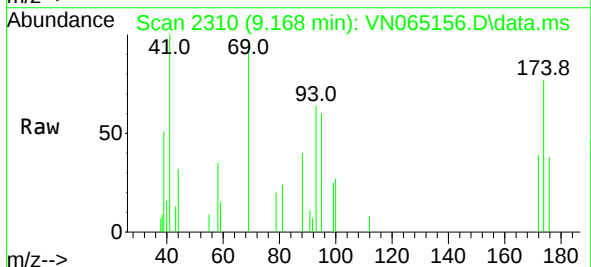
Instrument :
MSVOA_N
ClientSampleId :

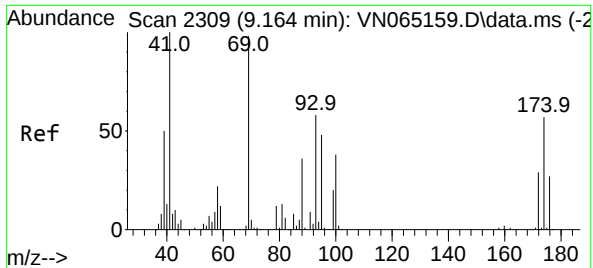
Tgt Ion: 83	Resp: 7717
Ion Ratio	Lower Upper
83 100	
85 56.9	51.4 77.0
127 8.0	7.4 11.0



#48
Methyl methacrylate
Concen: 0.69 ug/l
RT: 9.168 min Scan# 2310
Delta R.T. 0.003 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion: 41	Resp: 3777
Ion Ratio	Lower Upper
41 100	
69 105.6	79.8 119.6
39 59.6	40.8 61.2

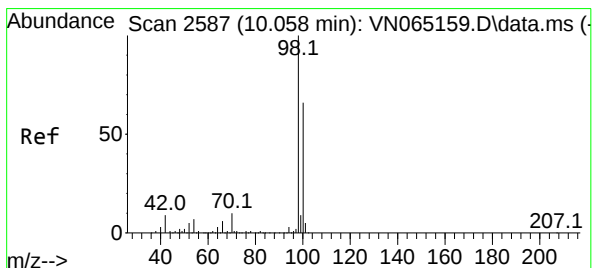
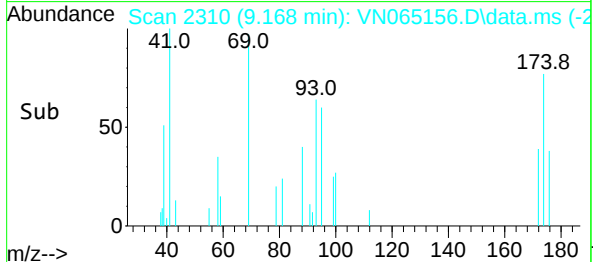
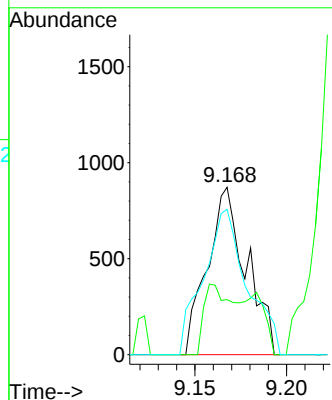
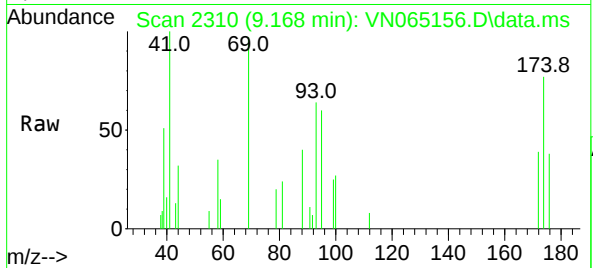




#49
1,4-Dioxane
Concen: 13.48 ug/l
RT: 9.168 min Scan# 2310
Delta R.T. 0.003 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

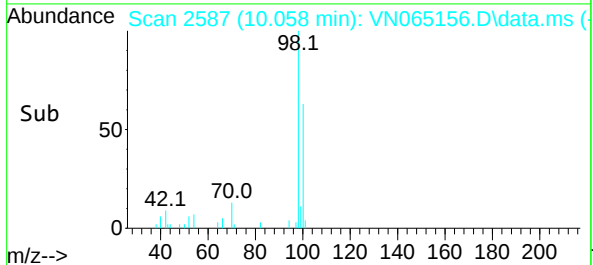
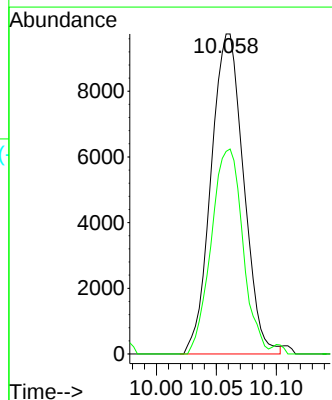
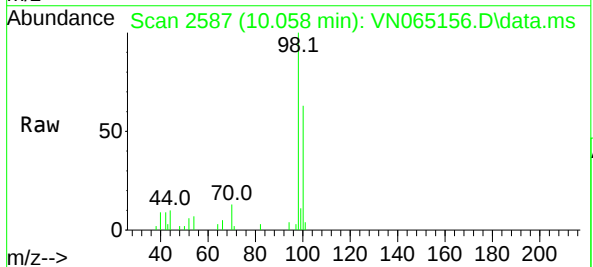
Instrument :
MSVOA_N
ClientSampled :

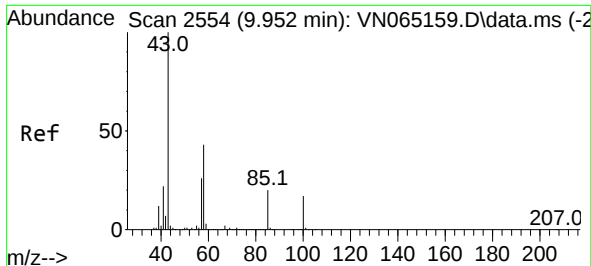
Tgt Ion: 88 Resp: 1287
Ion Ratio Lower Upper
88 100
43 31.3 21.5 32.3
58 97.5 50.6 75.8#



#50
Toluene-d8
Concen: 0.86 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion: 98 Resp: 18362
Ion Ratio Lower Upper
98 100
100 62.1 51.8 77.6

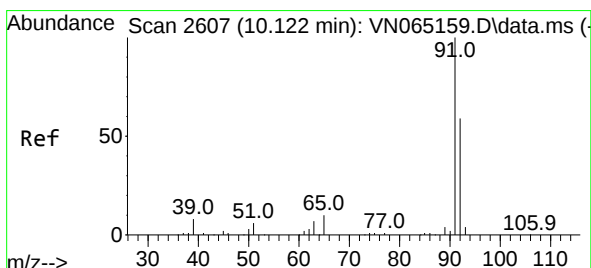
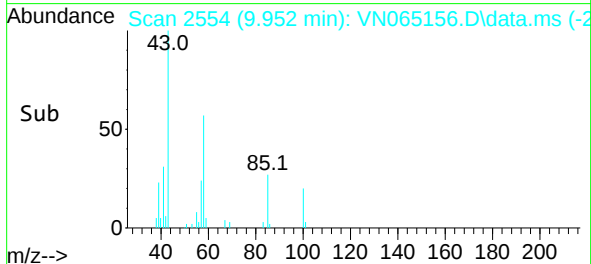
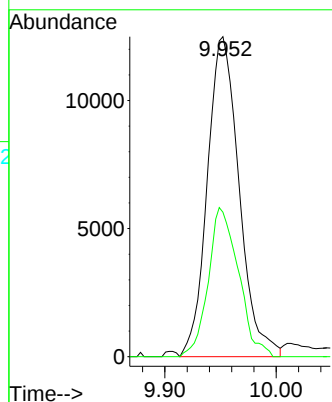
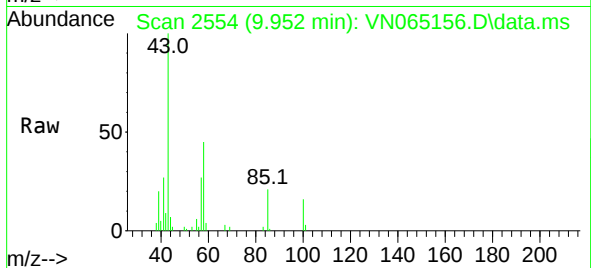




#51
4-Methyl-2-Pentanone
Concen: 3.67 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. 0.000 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

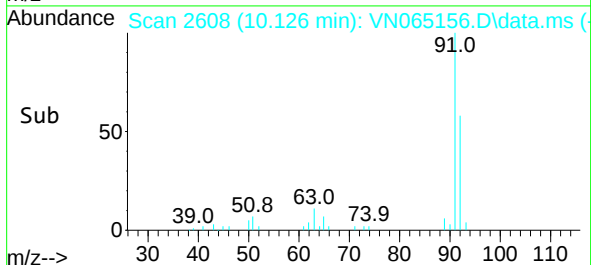
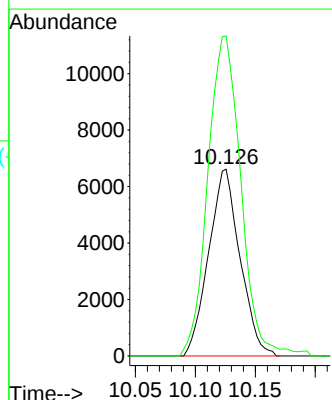
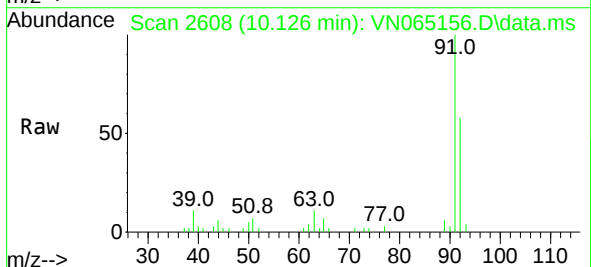
Instrument :
MSVOA_N
ClientSampled :

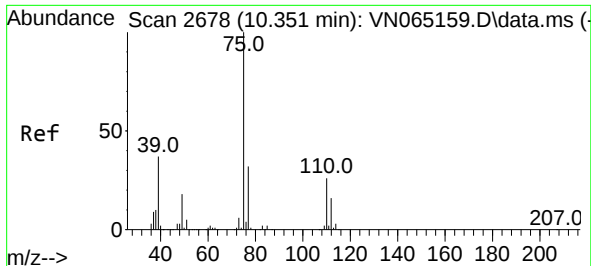
Tgt Ion: 43 Resp: 24781
Ion Ratio Lower Upper
43 100
58 44.3 34.4 51.6



#52
Toluene
Concen: 0.80 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. 0.003 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion: 92 Resp: 12021
Ion Ratio Lower Upper
92 100
91 179.9 137.6 206.4

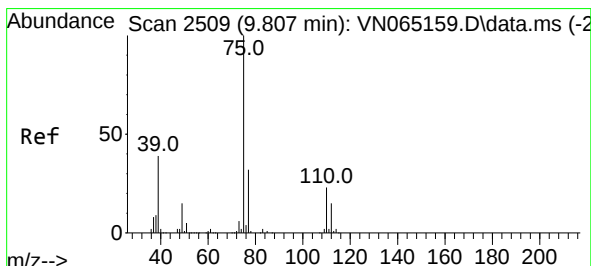
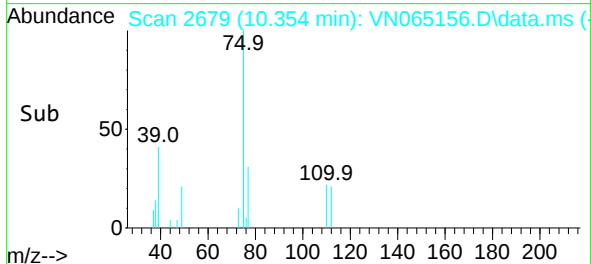
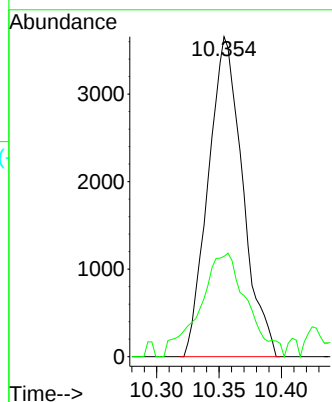
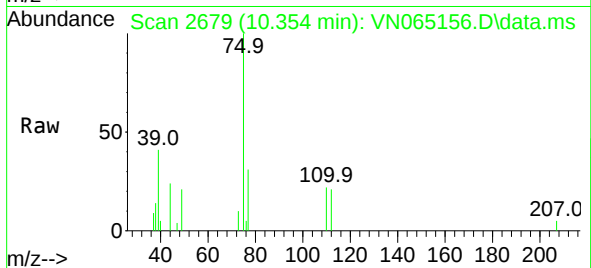




#53
t-1,3-Dichloropropene
Concen: 0.78 ug/l
RT: 10.354 min Scan# 2679
Delta R.T. 0.003 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

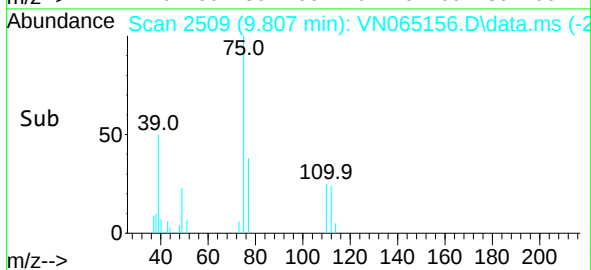
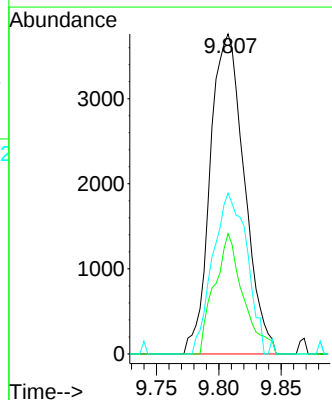
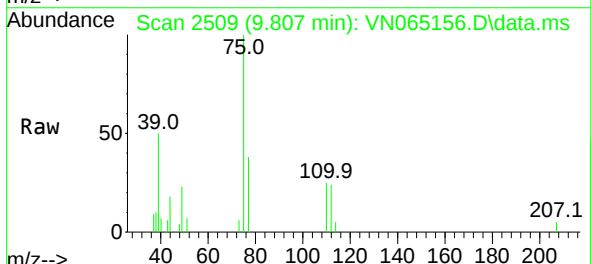
Instrument :
MSVOA_N
ClientSampled :

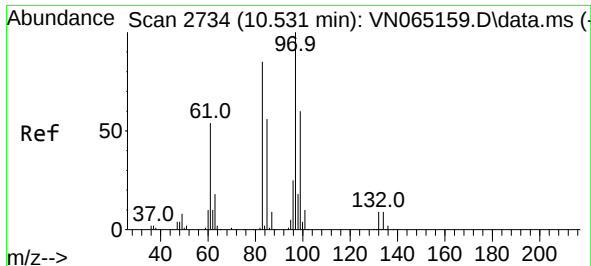
Tgt Ion: 75 Resp: 7011
Ion Ratio Lower Upper
75 100
77 27.2 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 0.73 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion: 75 Resp: 7147
Ion Ratio Lower Upper
75 100
77 37.6 25.7 38.5
39 50.2 31.3 46.9#

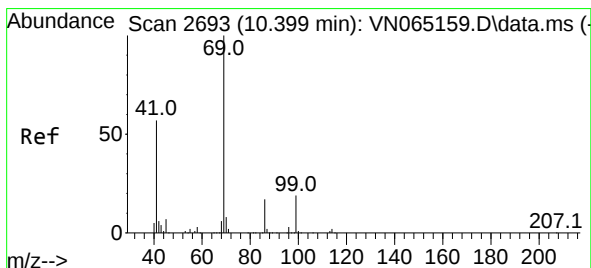
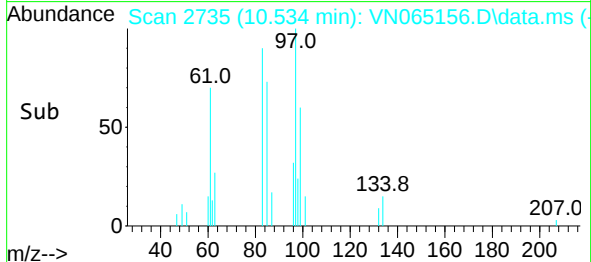
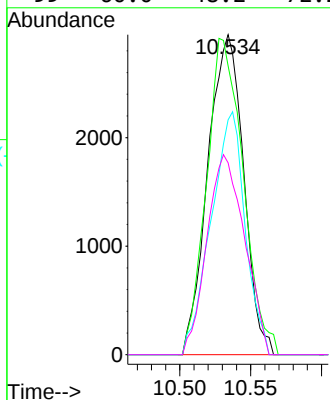
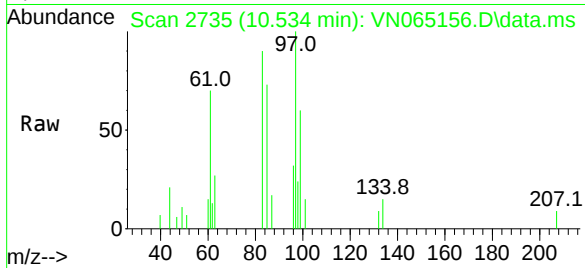




#55
1,1,2-Trichloroethane
Concen: 0.87 ug/l
RT: 10.534 min Scan# 2735
Delta R.T. 0.003 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

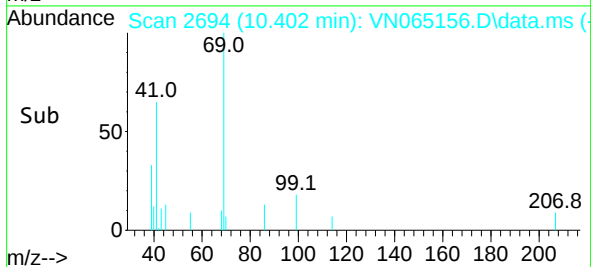
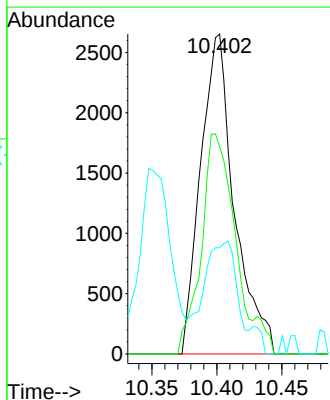
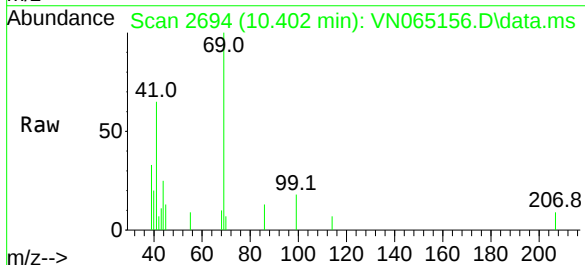
Instrument :
MSVOA_N
ClientSampleId :

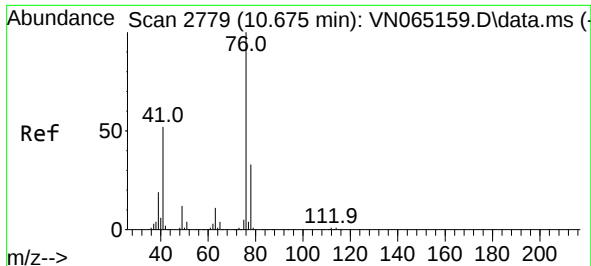
Tgt Ion:	97	Resp:	5168
Ion	Ratio	Lower	Upper
97	100		
83	90.3	68.0	102.0
85	73.4	44.7	67.1#
99	60.0	48.2	72.2



#56
Ethyl methacrylate
Concen: 0.63 ug/l
RT: 10.402 min Scan# 2694
Delta R.T. 0.003 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion:	69	Resp:	4789
Ion	Ratio	Lower	Upper
69	100		
41	70.2	45.6	68.4#
39	25.5	23.0	34.4

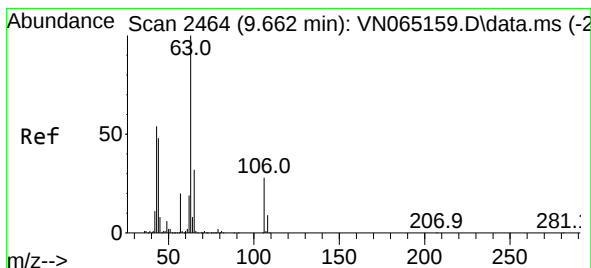
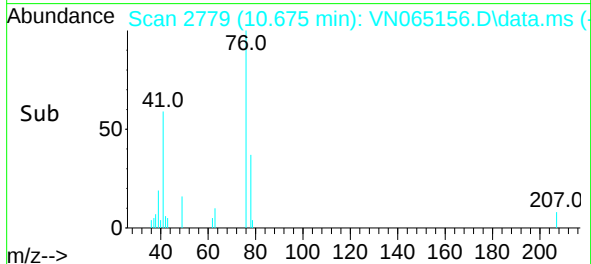
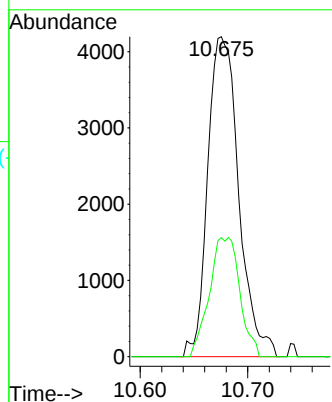
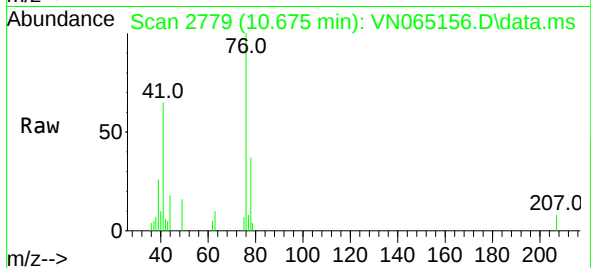




#57
1,3-Dichloropropane
Concen: 0.86 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

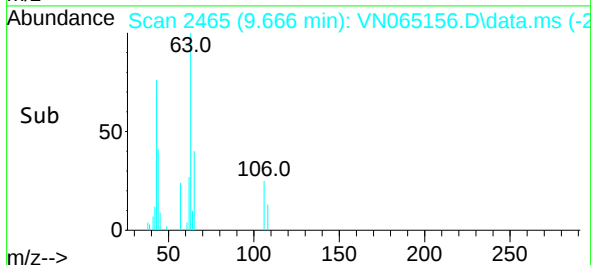
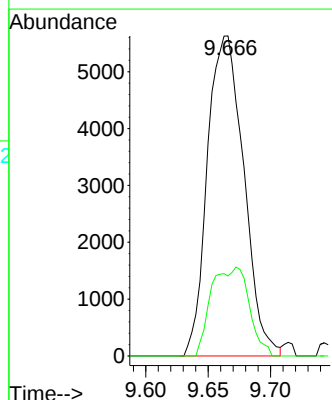
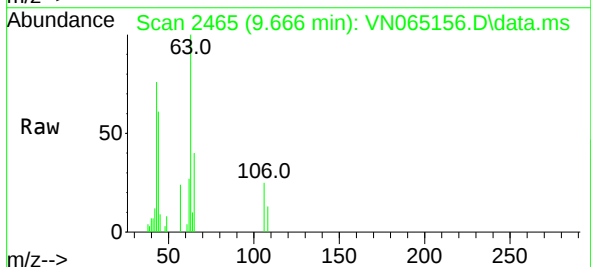
Instrument :
MSVOA_N
ClientSampled :

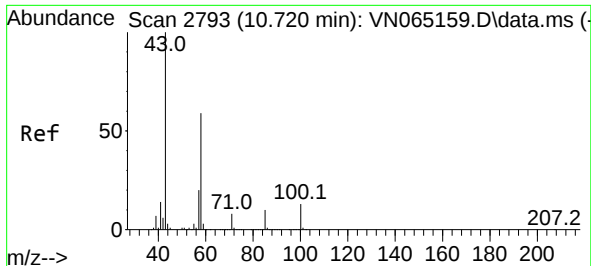
Tgt Ion: 76 Resp: 8420
Ion Ratio Lower Upper
76 100
78 36.4 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 2.96 ug/l
RT: 9.666 min Scan# 2465
Delta R.T. 0.003 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion: 63 Resp: 11412
Ion Ratio Lower Upper
63 100
106 29.0 22.5 33.7

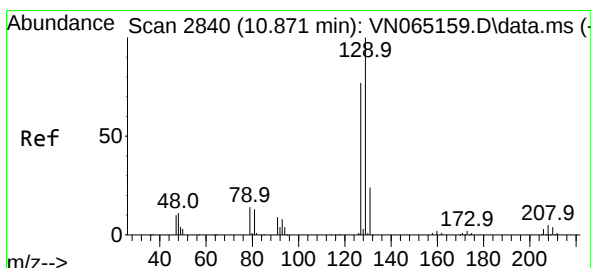
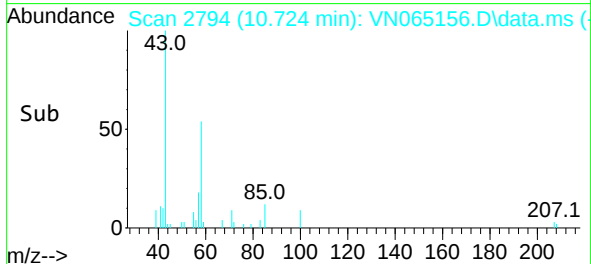
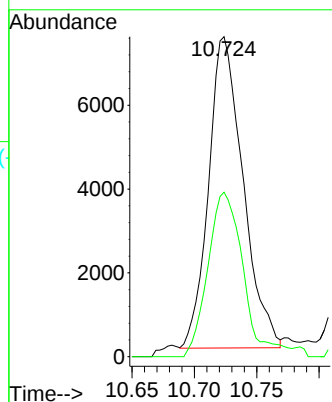
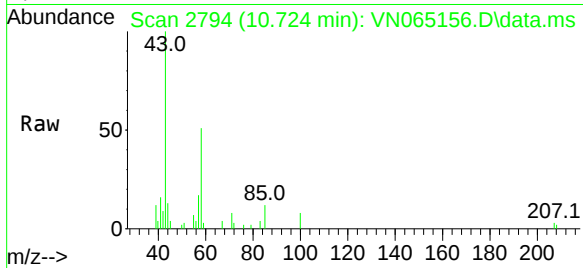




#59
2-Hexanone
Concen: 3.01 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. 0.003 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

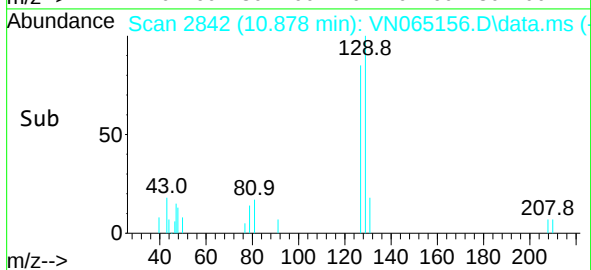
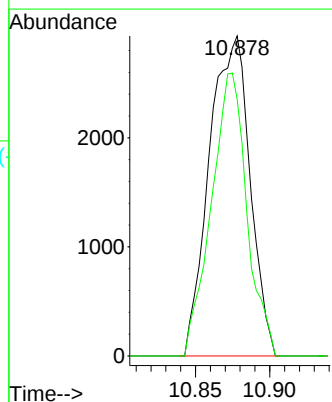
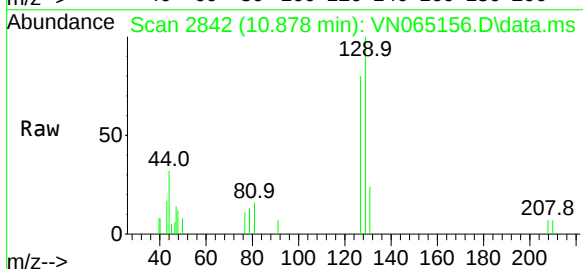
Instrument :
MSVOA_N
ClientSampled :

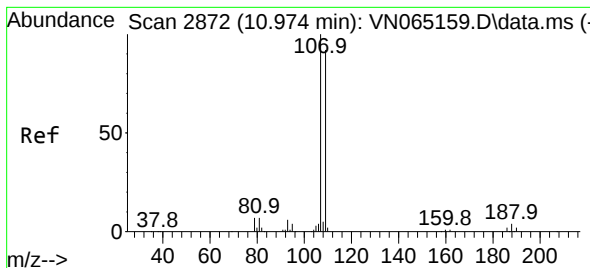
Tgt Ion: 43 Resp: 14285
Ion Ratio Lower Upper
43 100
58 54.1 29.6 88.9



#60
Dibromochloromethane
Concen: 0.80 ug/l
RT: 10.878 min Scan# 2842
Delta R.T. 0.007 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion: 129 Resp: 5583
Ion Ratio Lower Upper
129 100
127 77.3 38.1 114.5

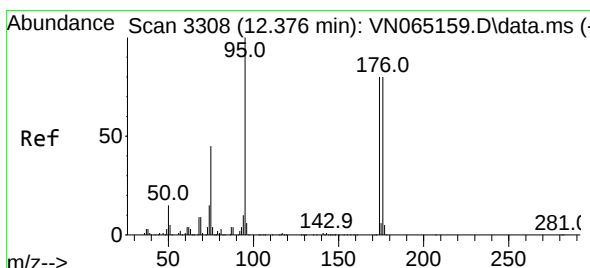
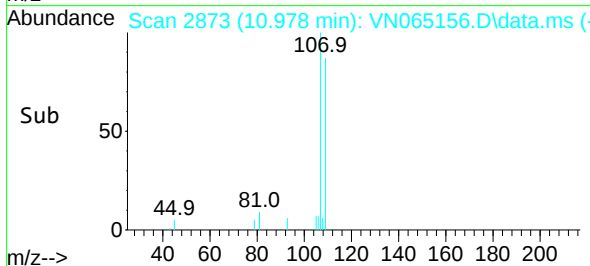
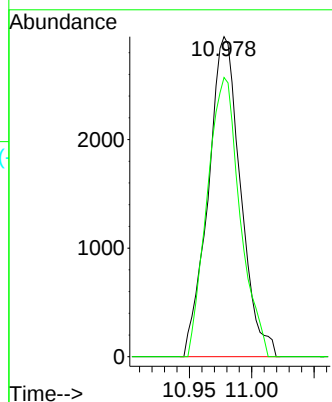
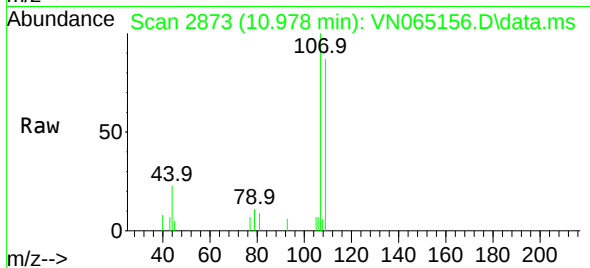




#61
1,2-Dibromoethane
Concen: 0.86 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. 0.003 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

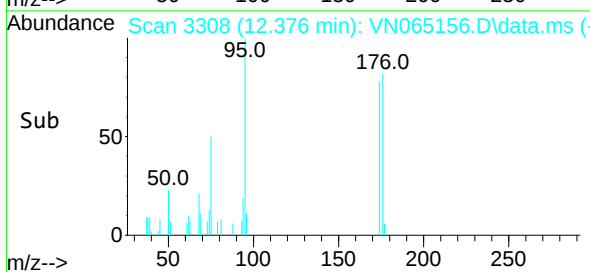
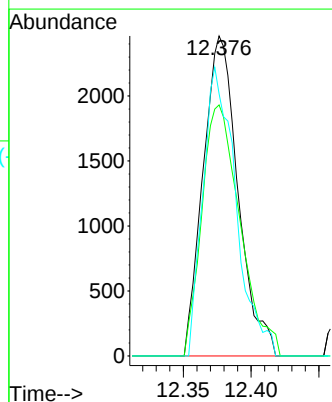
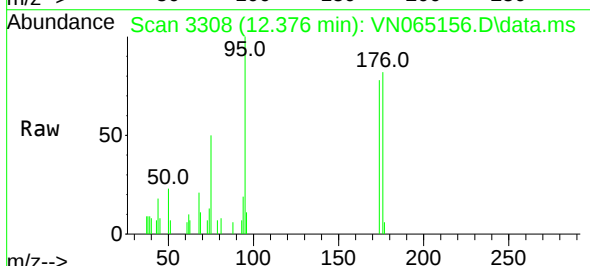
Instrument :
MSVOA_N
ClientSampled :

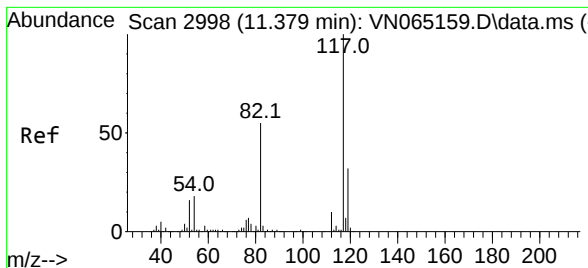
Tgt Ion:107 Resp: 5321
Ion Ratio Lower Upper
107 100
109 88.3 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 0.59 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion: 95 Resp: 4405
Ion Ratio Lower Upper
95 100
174 85.8 0.0 162.8
176 85.1 0.0 160.8

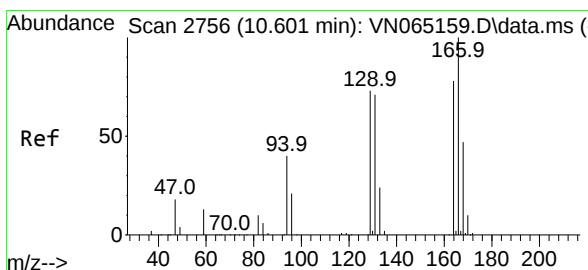
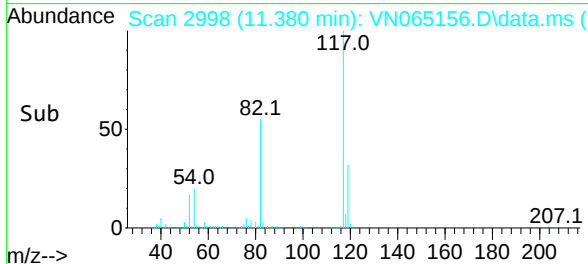
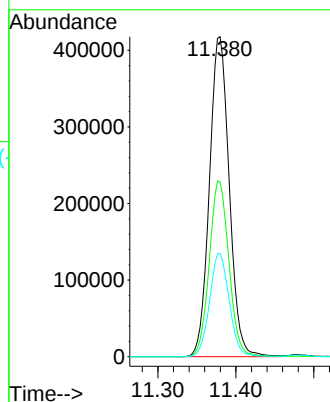
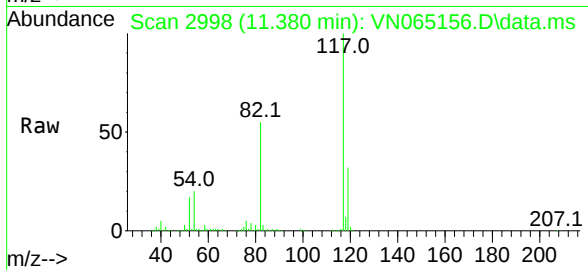




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.000 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

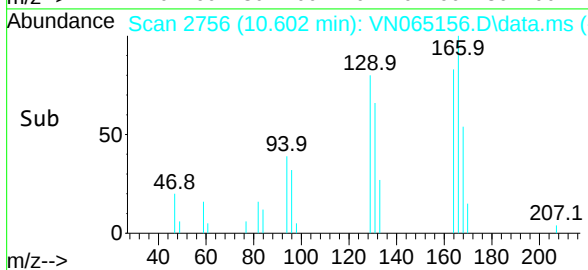
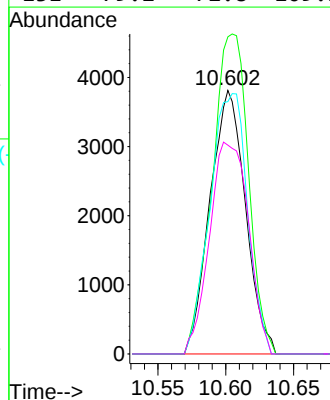
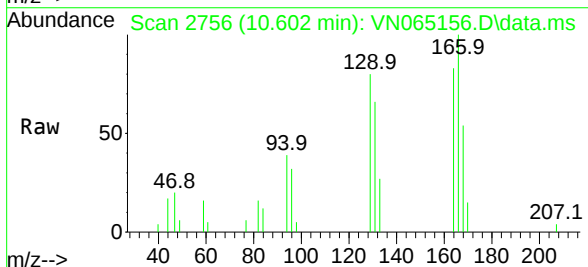
Instrument :
MSVOA_N
ClientSampleId :

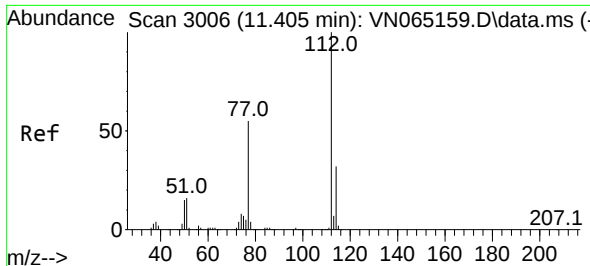
Tgt Ion:117 Resp: 737297
Ion Ratio Lower Upper
117 100
82 54.6 43.8 65.6
119 32.3 26.0 39.0



#64
Tetrachloroethene
Concen: 0.98 ug/l
RT: 10.602 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion:164 Resp: 6937
Ion Ratio Lower Upper
164 100
166 120.4 103.0 154.6
129 95.8 75.4 113.2
131 79.2 72.8 109.2

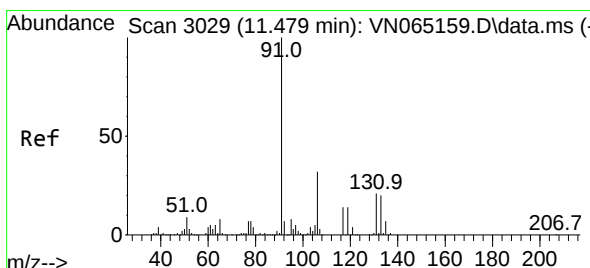
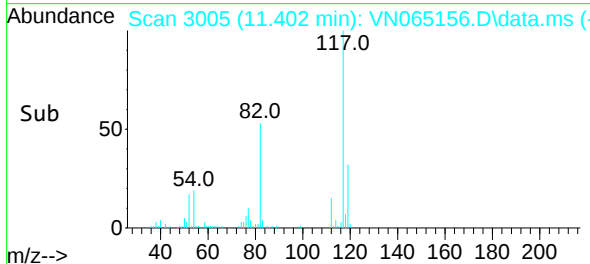
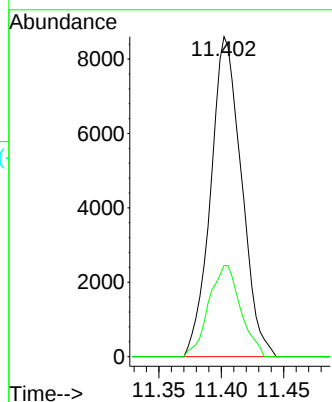
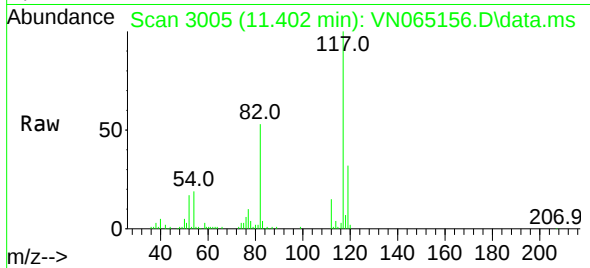




#65
Chlorobenzene
Concen: 0.95 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.003 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

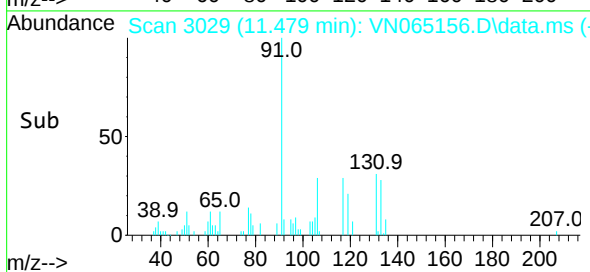
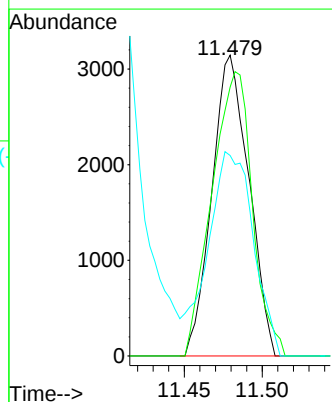
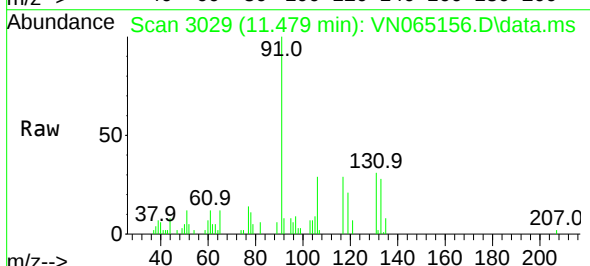
Instrument :
MSVOA_N
ClientSampled :

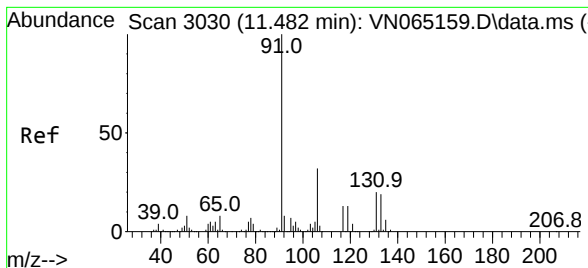
Tgt Ion:112 Resp: 14782
Ion Ratio Lower Upper
112 100
114 28.5 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 0.84 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion:131 Resp: 5190
Ion Ratio Lower Upper
131 100
133 103.2 48.1 144.4
119 0.0 33.8 101.4#

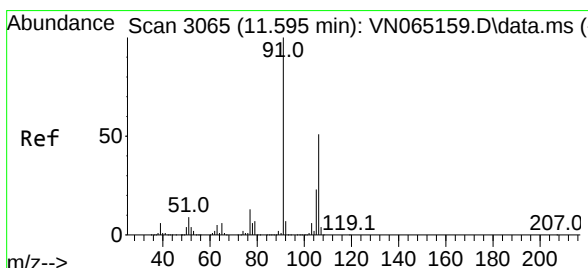
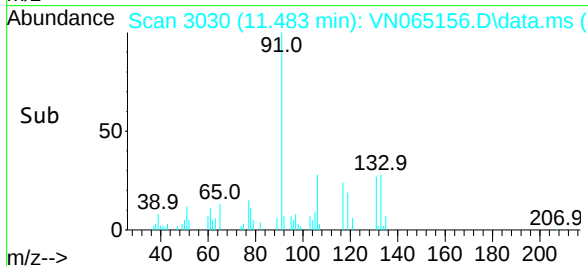
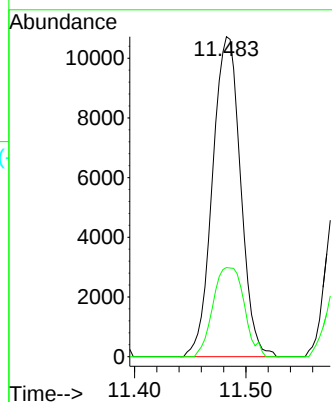
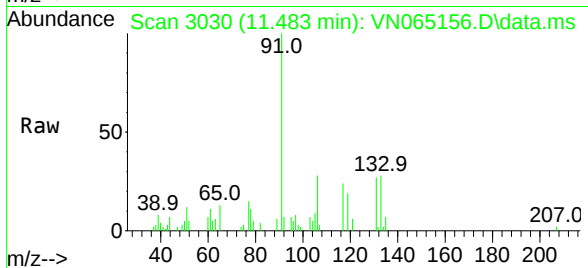




#67
Ethyl Benzene
Concen: 0.72 ug/l
RT: 11.483 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

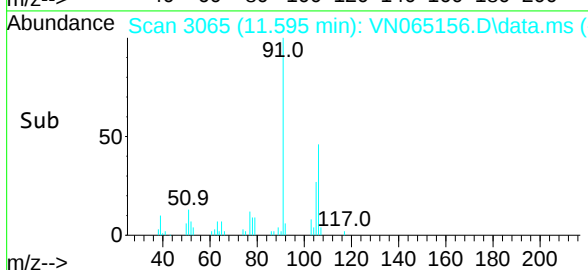
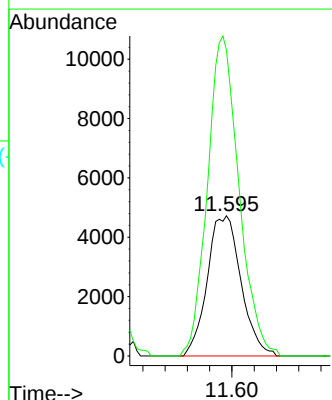
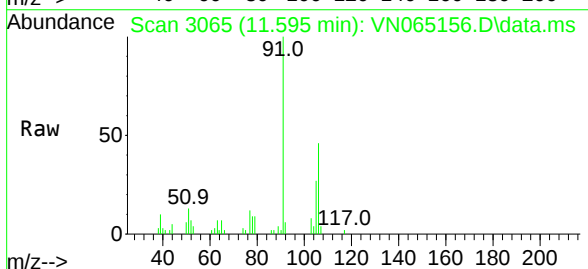
Instrument :
MSVOA_N
ClientSampled :

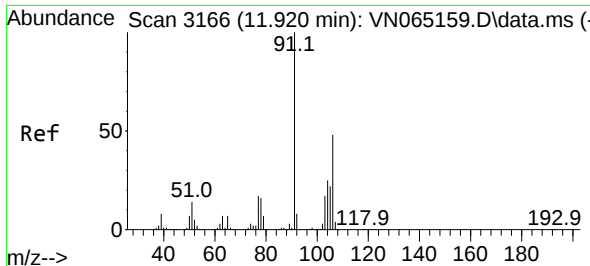
Tgt Ion: 91 Resp: 18730
Ion Ratio Lower Upper
91 100
106 27.9 25.6 38.4



#68
m/p-Xylenes
Concen: 0.98 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. 0.000 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion:106 Resp: 9936
Ion Ratio Lower Upper
106 100
91 213.0 158.4 237.6

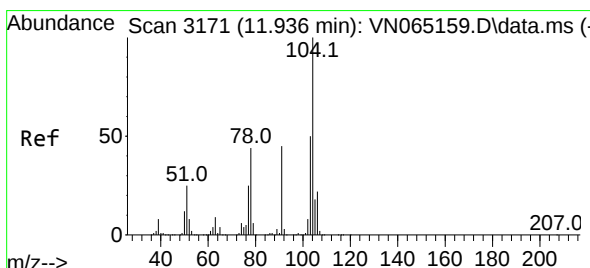
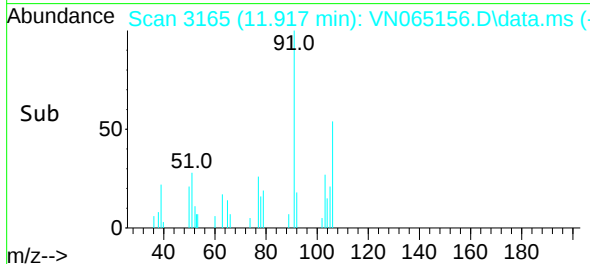
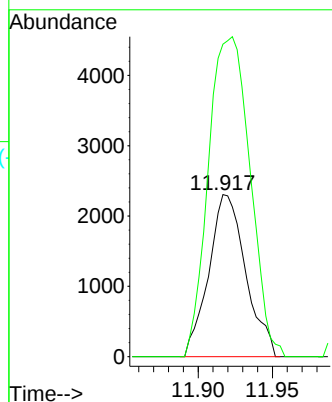
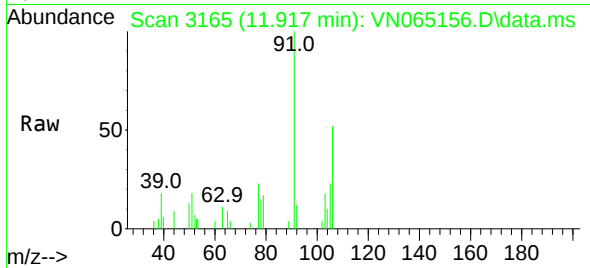




#69
o-Xylene
Concen: 0.42 ug/l
RT: 11.917 min Scan# 3165
Delta R.T. -0.003 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

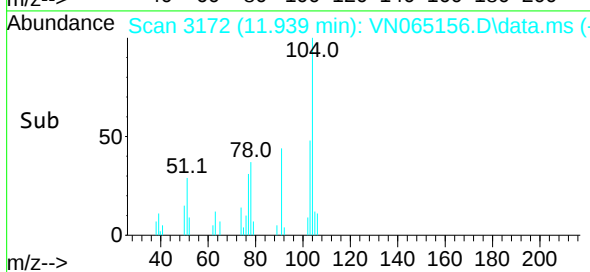
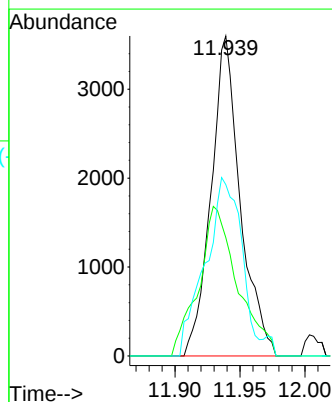
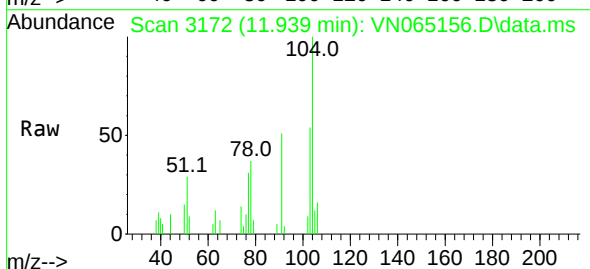
Instrument :
MSVOA_N
ClientSampled :

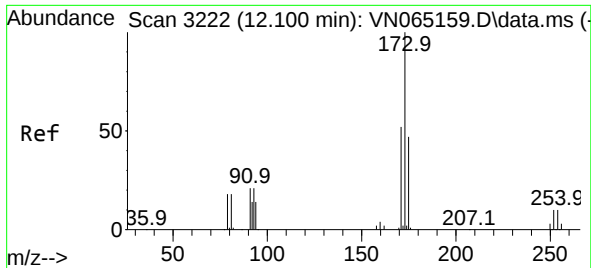
Tgt Ion:106 Resp: 3987
Ion Ratio Lower Upper
106 100
91 222.3 104.4 313.2



#70
Styrene
Concen: 0.37 ug/l
RT: 11.939 min Scan# 3172
Delta R.T. 0.003 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion:104 Resp: 5628
Ion Ratio Lower Upper
104 100
78 62.2 38.7 58.1#
103 68.9 42.9 64.3#

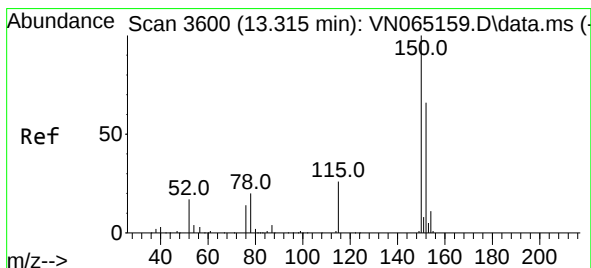
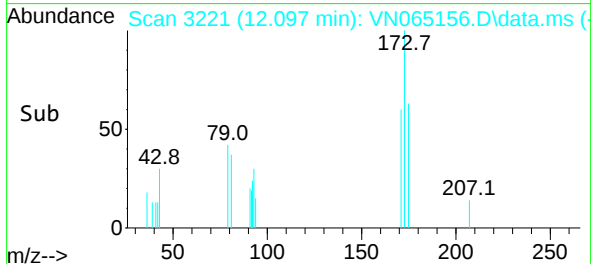
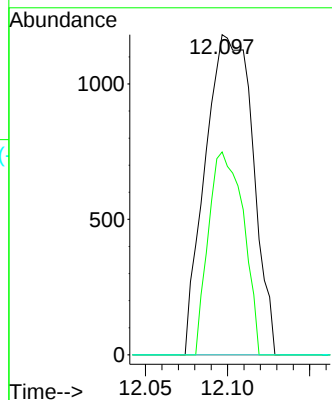
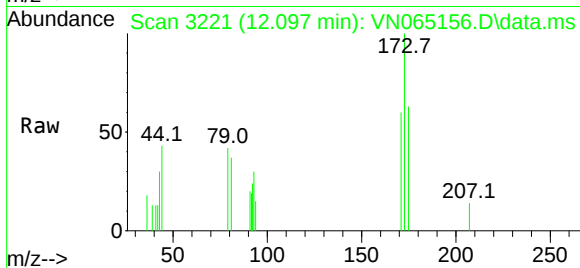




#71
Bromoform
Concen: 0.49 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. -0.003 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

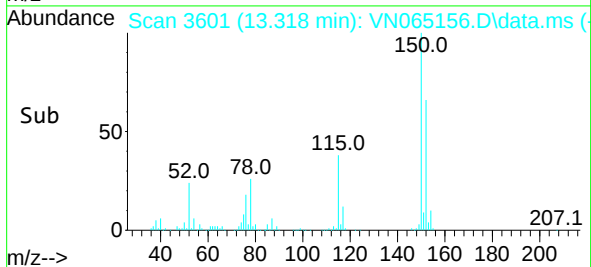
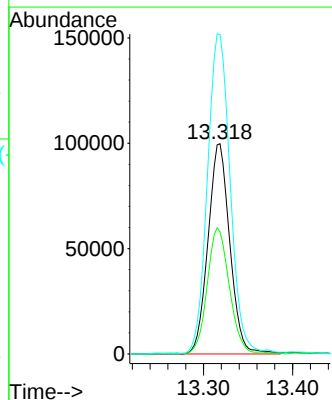
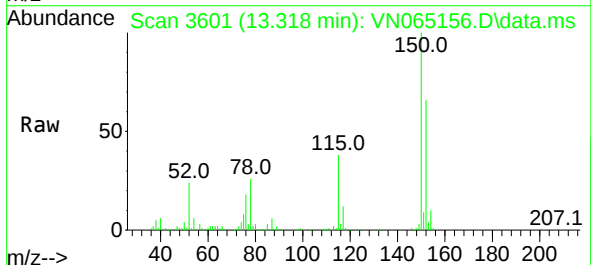
Instrument :
MSVOA_N
ClientSampleId :

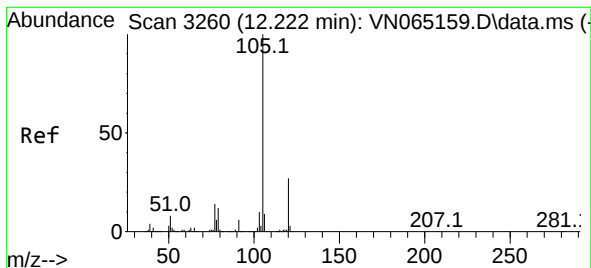
Tgt Ion:173 Resp: 2375
Ion Ratio Lower Upper
173 100
175 46.5 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.003 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion:152 Resp: 169482
Ion Ratio Lower Upper
152 100
115 60.0 28.5 85.5
150 157.5 0.0 349.6





#73

Isopropylbenzene

Concen: 1.04 ug/l

RT: 12.222 min Scan# 3260

Delta R.T. 0.000 min

Lab File: VN065156.D

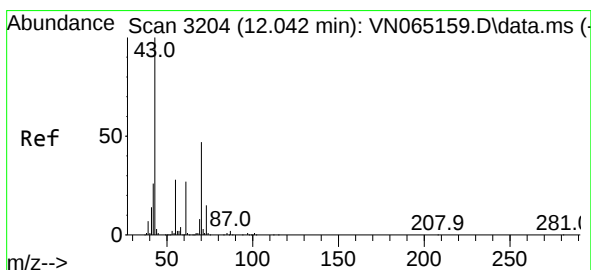
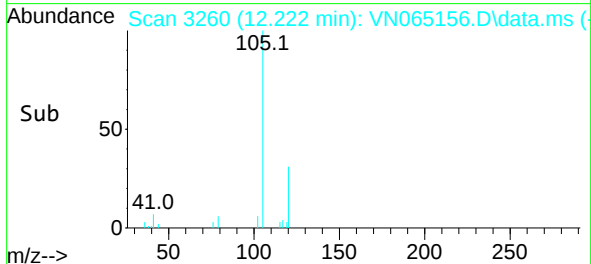
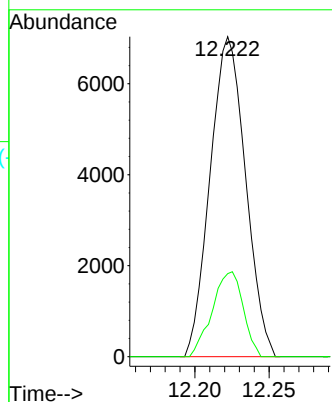
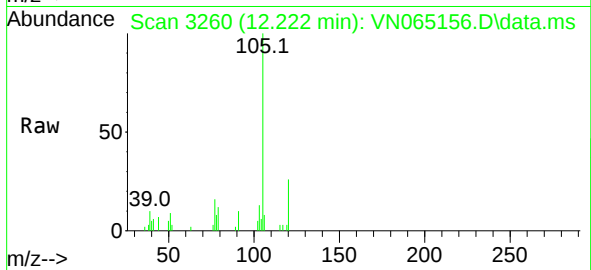
Acq: 15 Dec 2020 21:20

Tgt Ion:105 Resp: 11662

Ion Ratio Lower Upper

105 100

120 23.1 13.5 40.4



#74

N-ethyl acetate

Concen: 0.57 ug/l

RT: 12.045 min Scan# 3205

Delta R.T. 0.003 min

Lab File: VN065156.D

Acq: 15 Dec 2020 21:20

Tgt Ion: 43 Resp: 2403

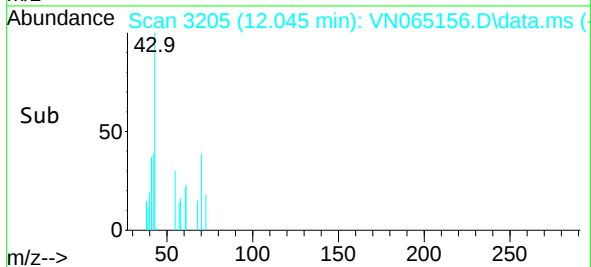
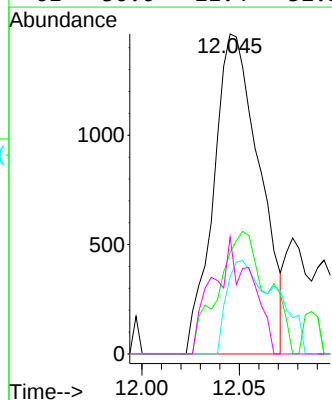
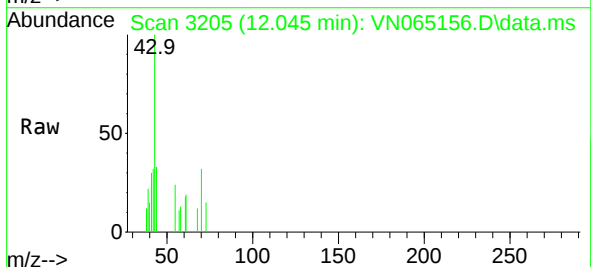
Ion Ratio Lower Upper

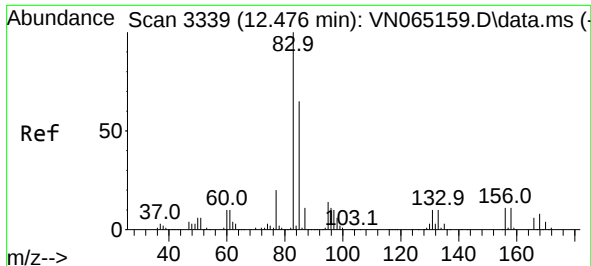
43 100

70 40.5 37.8 56.6

55 30.8 21.9 32.9

61 30.6 21.4 32.2

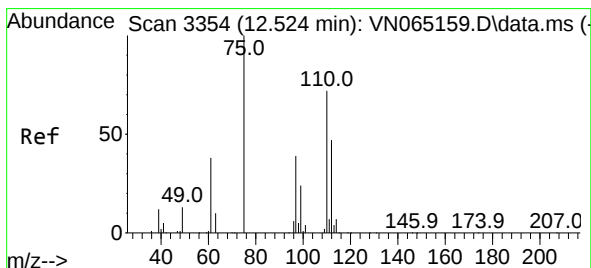
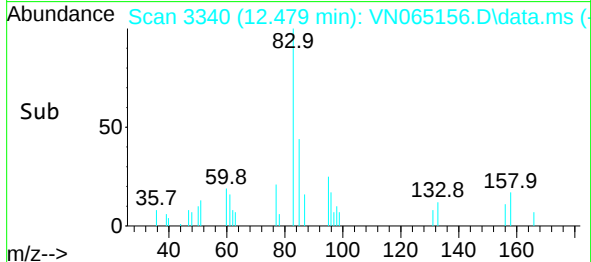
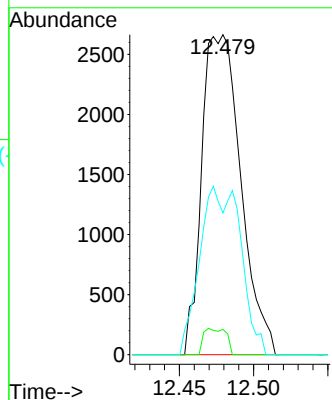
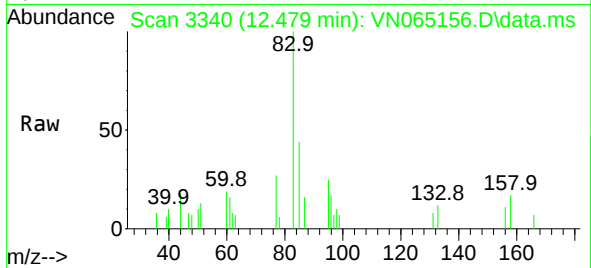




#75
1,1,2,2-Tetrachloroethane
Concen: 1.44 ug/l
RT: 12.479 min Scan# 3340
Delta R.T. 0.003 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

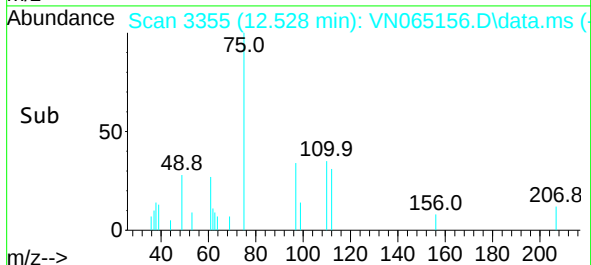
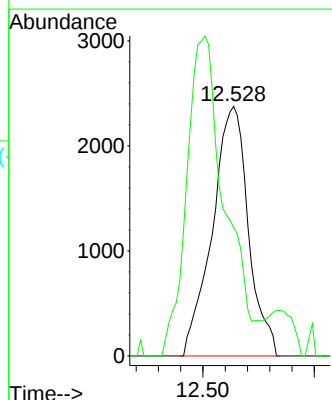
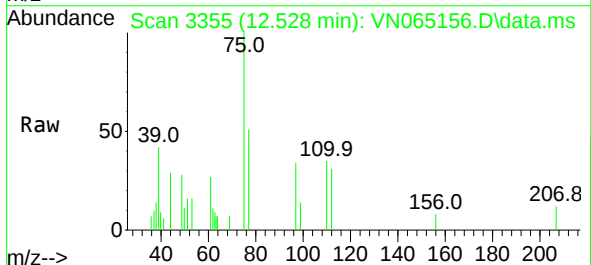
Instrument :
MSVOA_N
ClientSampleId :

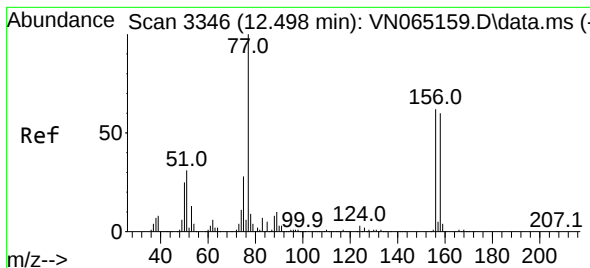
Tgt Ion: 83 Resp: 4872
Ion Ratio Lower Upper
83 100
131 4.7 5.1 15.4#
85 31.9 32.1 96.3#



#76
1,2,3-Trichloropropane
Concen: 1.69 ug/l
RT: 12.528 min Scan# 3355
Delta R.T. 0.003 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion: 75 Resp: 5351
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

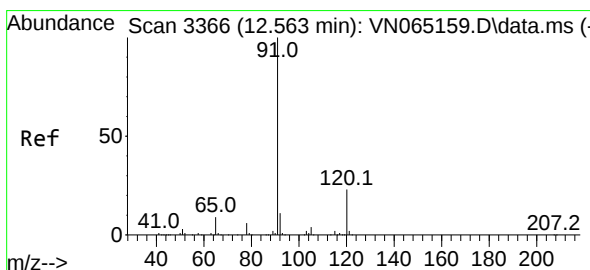
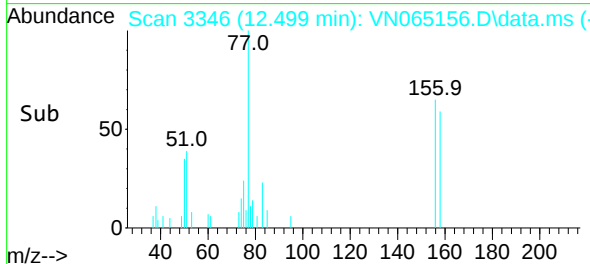
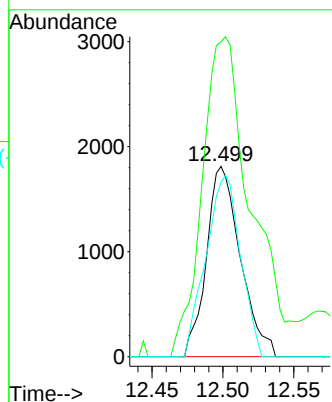
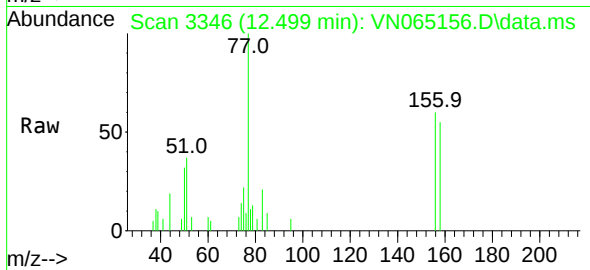




#77
Bromobenzene
Concen: 0.97 ug/l
RT: 12.499 min Scan# 3346
Delta R.T. 0.000 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

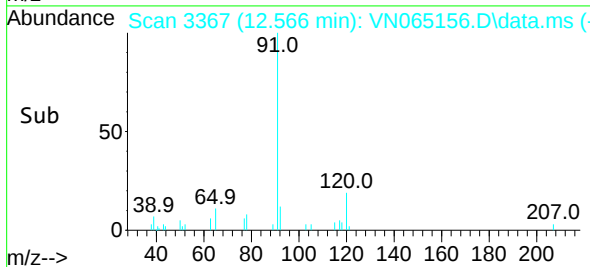
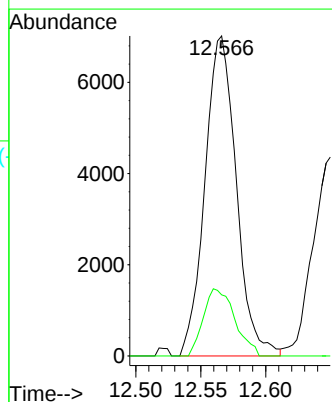
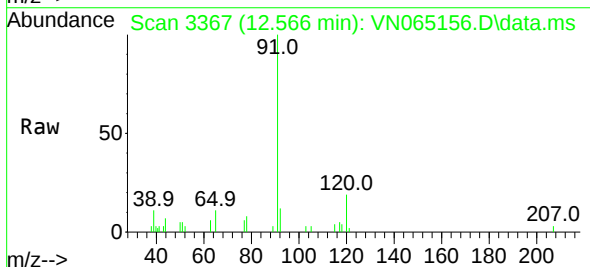
Instrument :
MSVOA_N
ClientSampled :

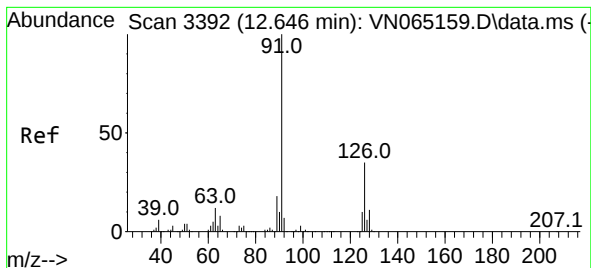
Tgt Ion:156 Resp: 3018
Ion Ratio Lower Upper
156 100
77 241.5 97.9 293.7
158 96.8 48.7 146.1



#78
n-propylbenzene
Concen: 0.93 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. 0.003 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion: 91 Resp: 11785
Ion Ratio Lower Upper
91 100
120 21.0 11.8 35.4

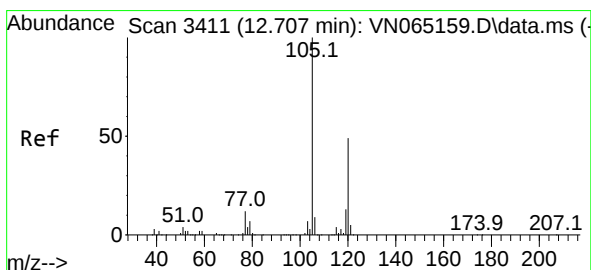
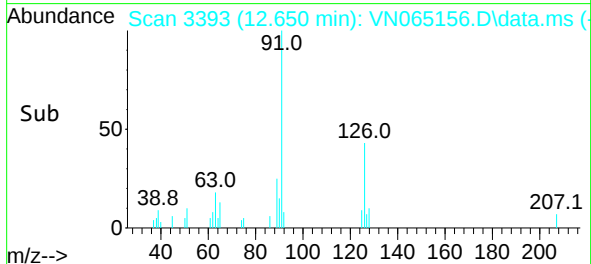
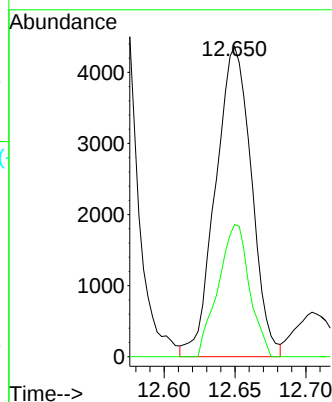
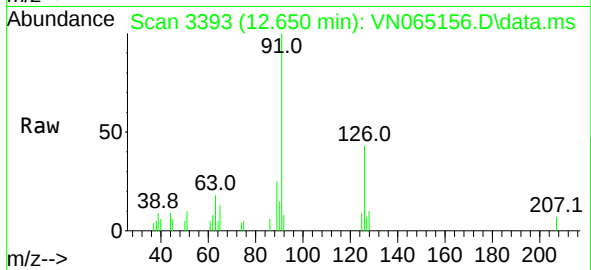




#79
2-Chlorotoluene
Concen: 0.98 ug/l
RT: 12.650 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

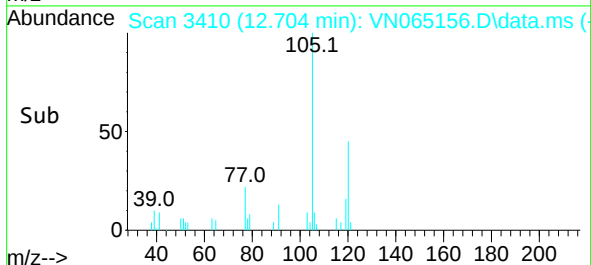
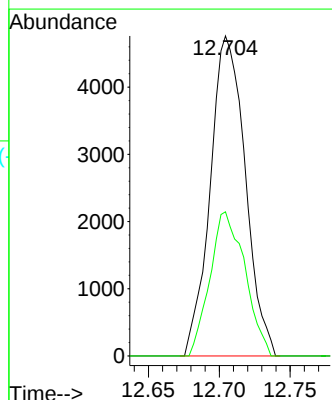
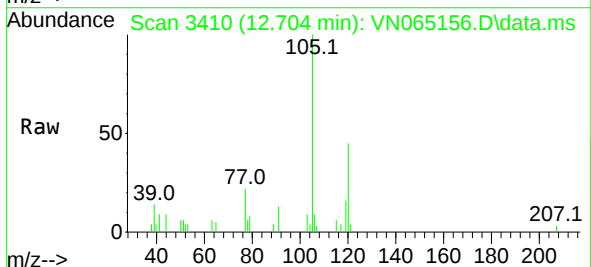
Instrument :
MSVOA_N
ClientSampled :

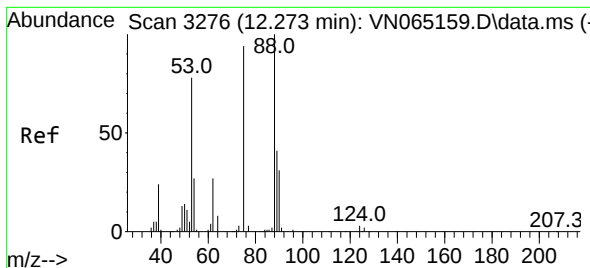
Tgt Ion: 91 Resp: 7692
Ion Ratio Lower Upper
91 100
126 36.9 17.5 52.6



#80
1,3,5-Trimethylbenzene
Concen: 0.88 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. -0.003 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion: 105 Resp: 8183
Ion Ratio Lower Upper
105 100
120 45.0 24.6 73.8

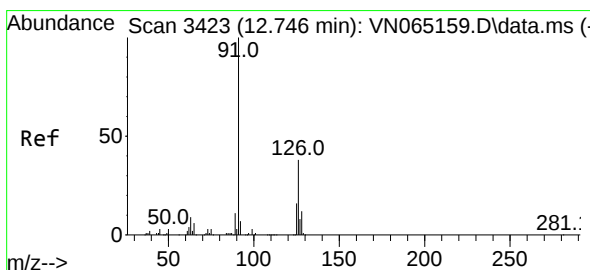
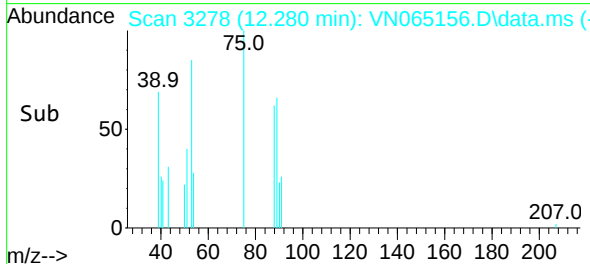
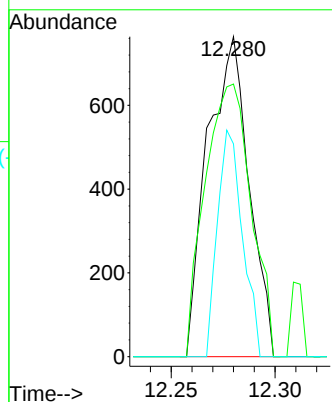
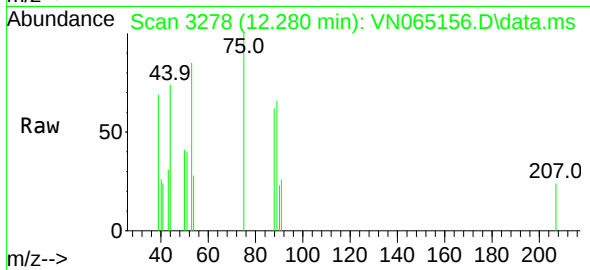




#81
trans-1,4-Dichloro-2-butene
Concen: 0.96 ug/l
RT: 12.280 min Scan# 3278
Delta R.T. 0.007 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

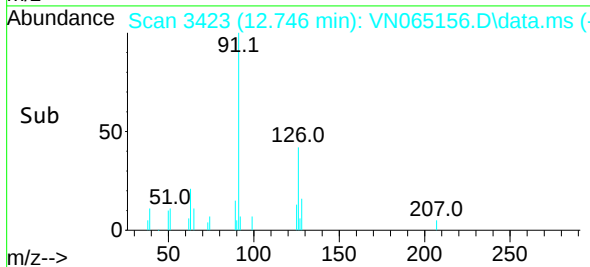
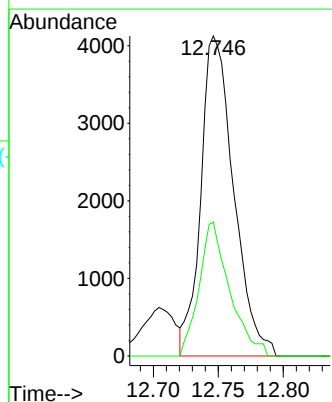
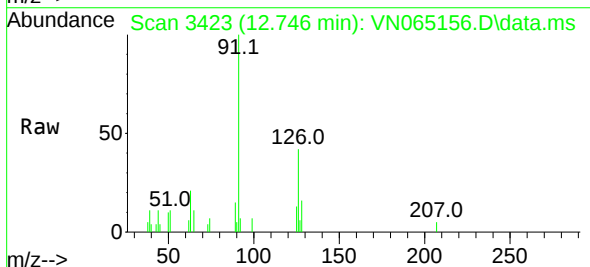
Instrument :
MSVOA_N
ClientSampleId :

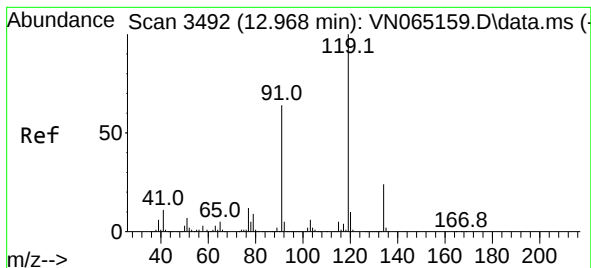
Tgt Ion: 75 Resp: 1061
Ion Ratio Lower Upper
75 100
53 94.5 67.1 100.7
89 42.5 37.2 55.8



#82
4-Chlorotoluene
Concen: 0.91 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion: 91 Resp: 7239
Ion Ratio Lower Upper
91 100
126 39.0 17.2 51.5

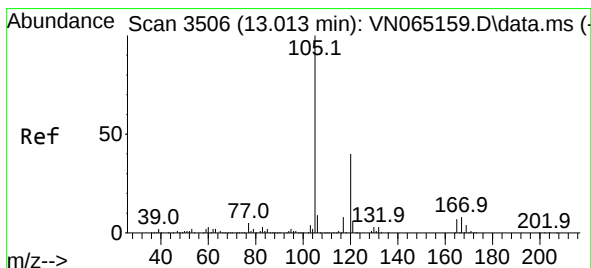
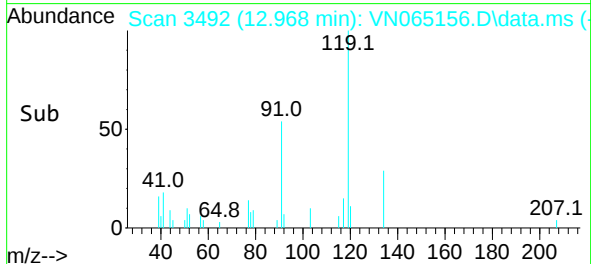
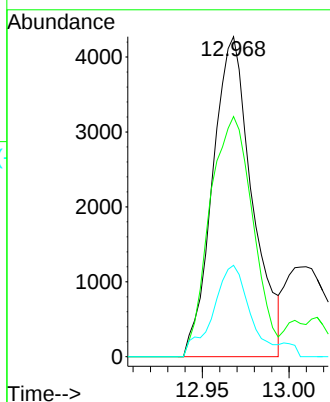
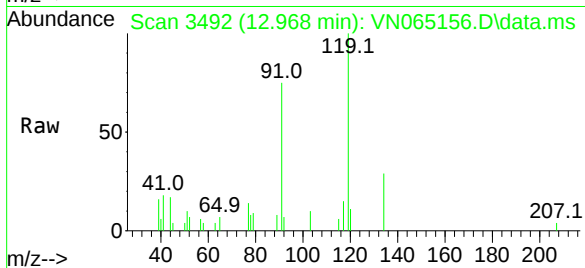




#83
tert-Butylbenzene
Concen: 0.87 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. 0.000 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

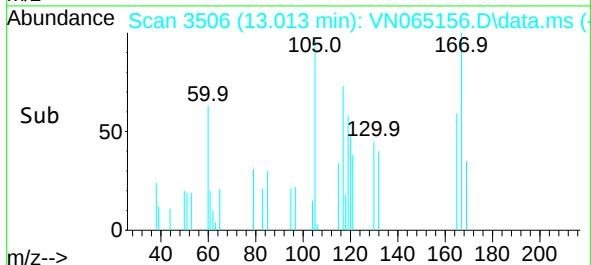
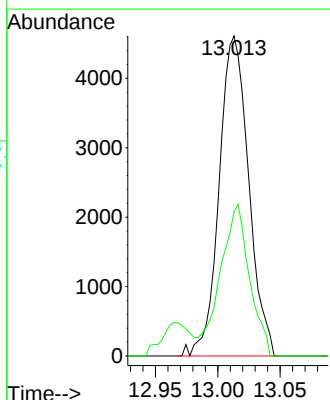
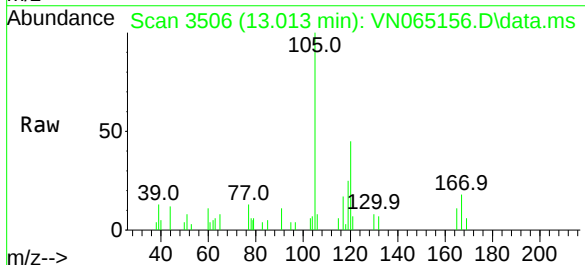
Instrument :
MSVOA_N
ClientSampled :

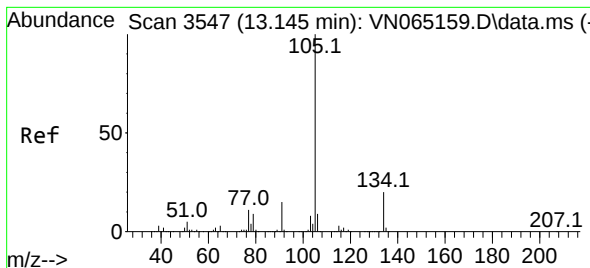
Tgt Ion:	119	Resp:	6788
Ion	Ratio	Lower	Upper
119	100		
91	81.6	31.3	93.9
134	26.6	12.6	37.8



#84
1,2,4-Trimethylbenzene
Concen: 0.81 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.000 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion:	105	Resp:	7597
Ion	Ratio	Lower	Upper
105	100		
120	46.9	22.9	68.5

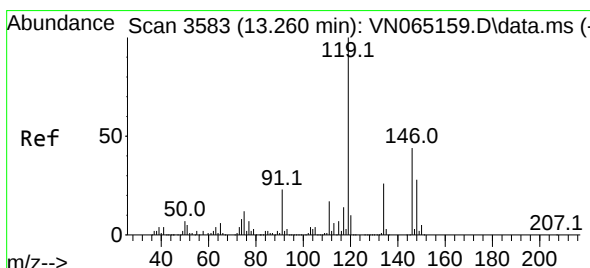
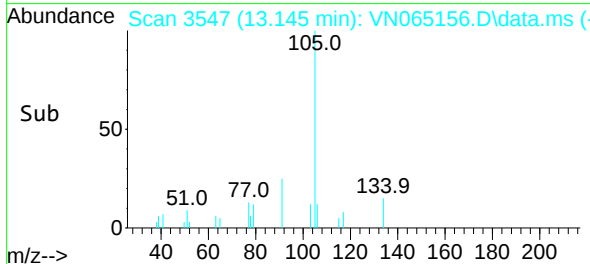
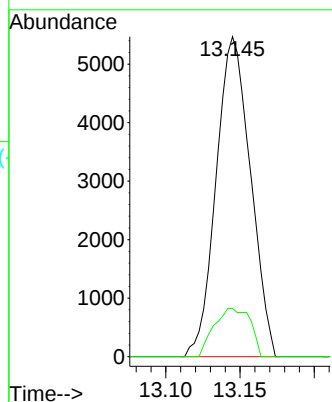
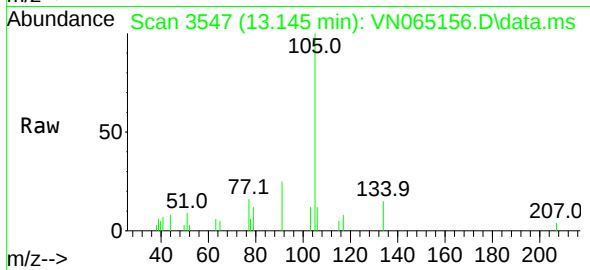




#85
 sec-Butylbenzene
 Concen: 0.87 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. 0.000 min
 Lab File: VN065156.D
 Acq: 15 Dec 2020 21:20

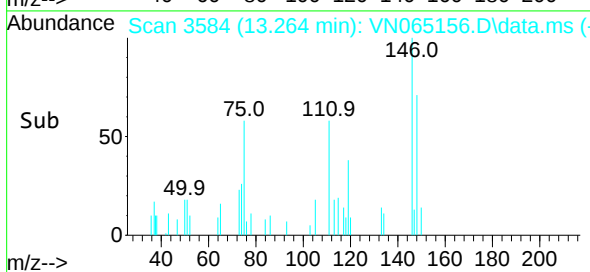
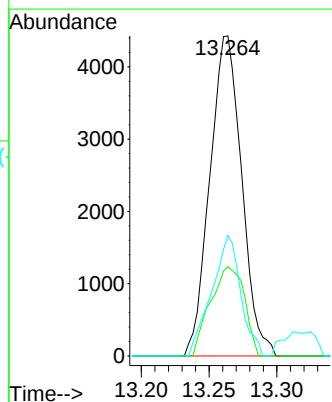
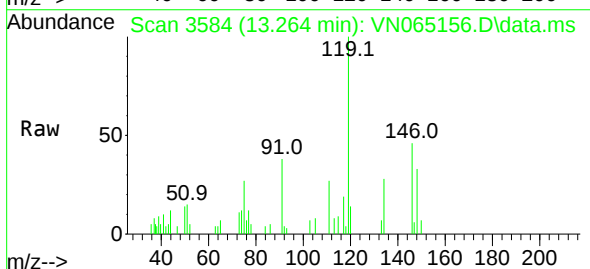
Instrument :
 MSVOA_N
 ClientSampled :

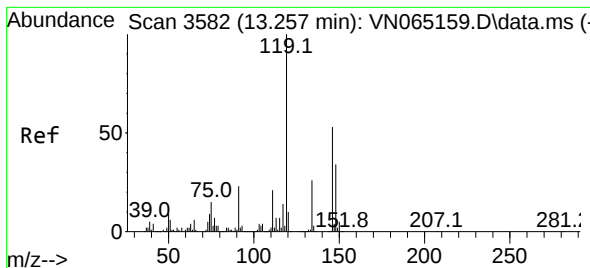
Tgt Ion:105 Resp: 8793
 Ion Ratio Lower Upper
 105 100
 134 15.9 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 0.79 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. 0.003 min
 Lab File: VN065156.D
 Acq: 15 Dec 2020 21:20

Tgt Ion:119 Resp: 7249
 Ion Ratio Lower Upper
 119 100
 134 29.6 13.3 39.8
 91 34.3 11.5 34.5



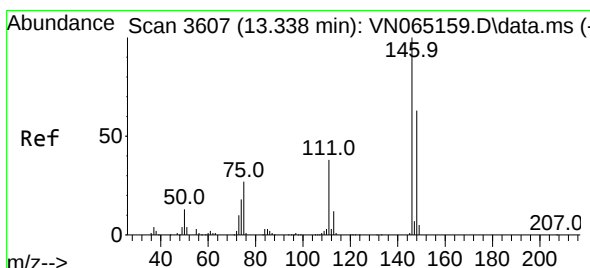
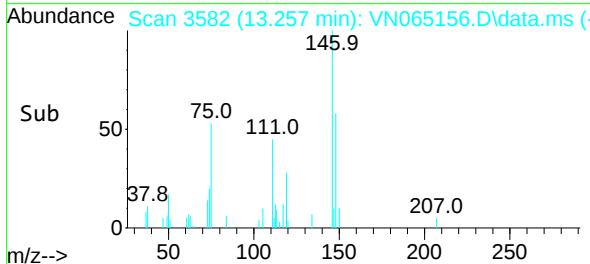
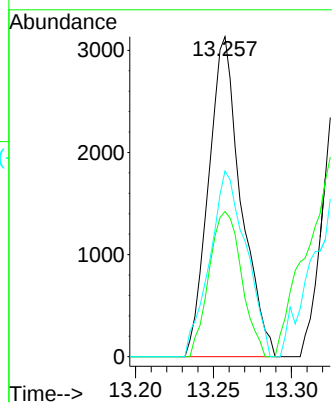
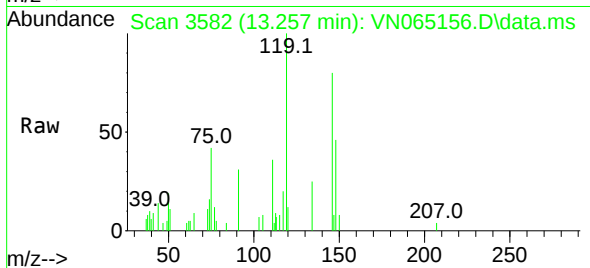


#87

1,3-Dichlorobenzene
Concen: 0.82 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Instrument :
MSVOA_N
ClientSampled :

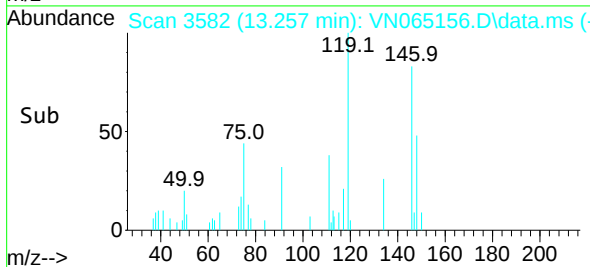
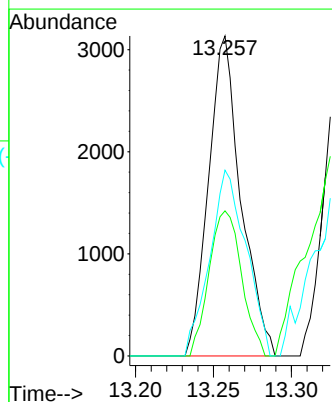
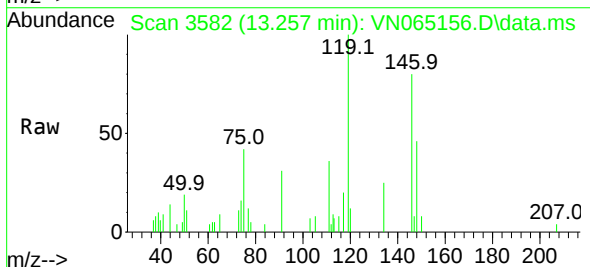
Tgt Ion:146 Resp: 4532
Ion Ratio Lower Upper
146 100
111 45.6 19.7 59.1
148 65.3 32.1 96.3

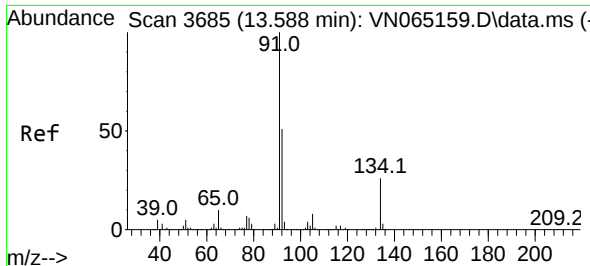


#88

1,4-Dichlorobenzene
Concen: 0.80 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. -0.080 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion:146 Resp: 4532
Ion Ratio Lower Upper
146 100
111 45.6 19.4 58.2
148 65.3 31.6 95.0

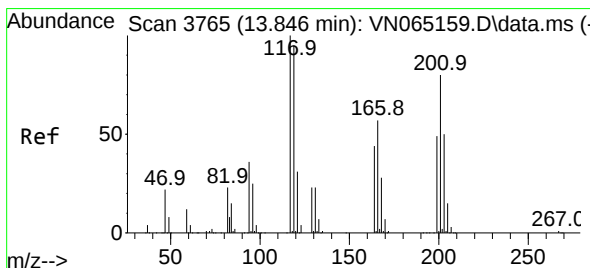
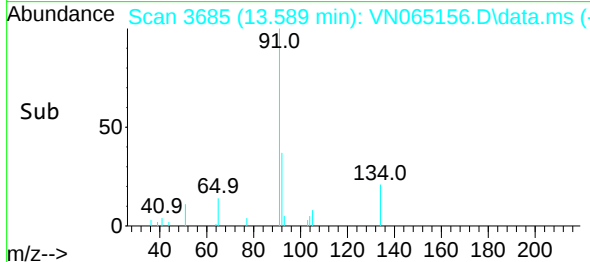
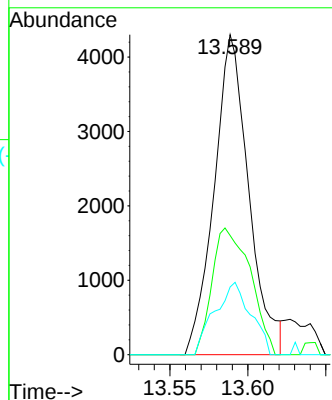
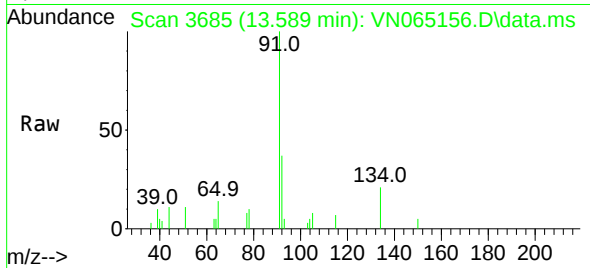




#89
n-Butylbenzene
Concen: 0.86 ug/l
RT: 13.589 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

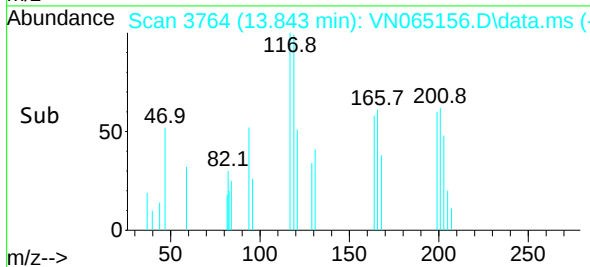
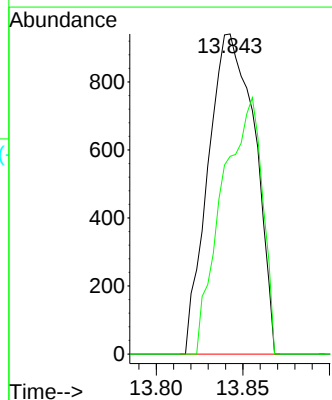
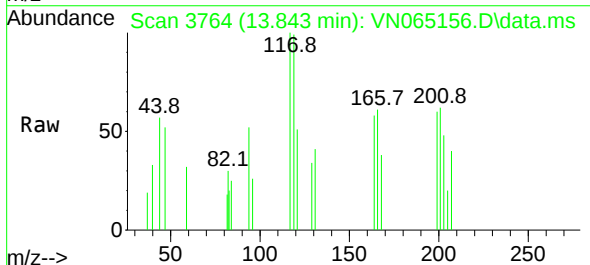
Instrument :
MSVOA_N
ClientSampled :

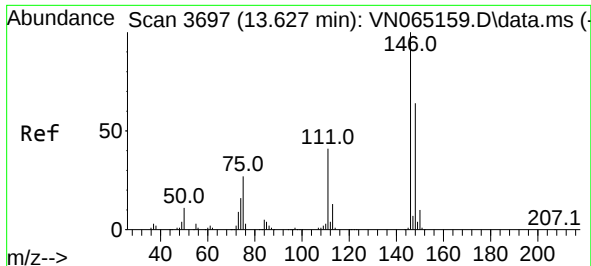
Tgt Ion: 91	Resp: 6628
Ion Ratio	Lower Upper
91	100
92	43.9 25.5 76.5
134	23.6 13.2 39.5



#90
Hexachloroethane
Concen: 0.99 ug/l
RT: 13.843 min Scan# 3764
Delta R.T. -0.003 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

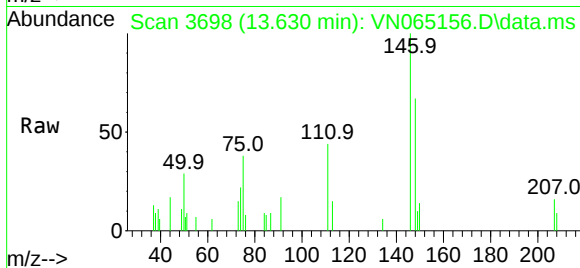
Tgt Ion: 117	Resp: 1763
Ion Ratio	Lower Upper
117	100
201	68.6 41.2 123.6



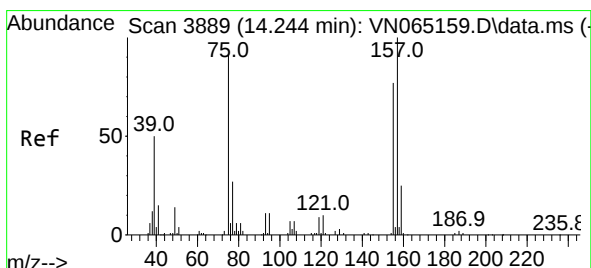
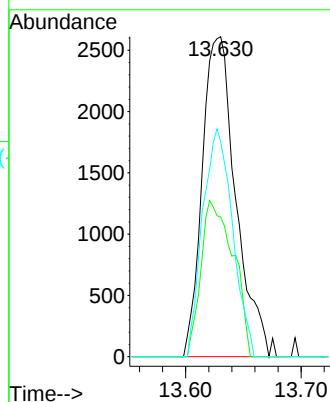
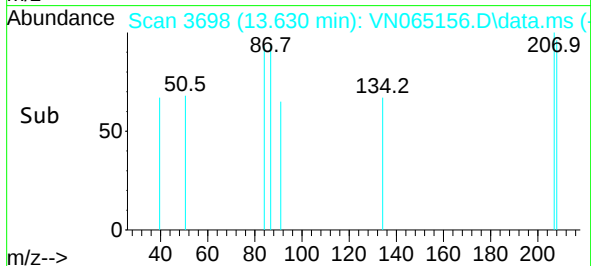


#91
1,2-Dichlorobenzene
Concen: 0.99 ug/l
RT: 13.630 min Scan# 3698
Delta R.T. 0.003 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

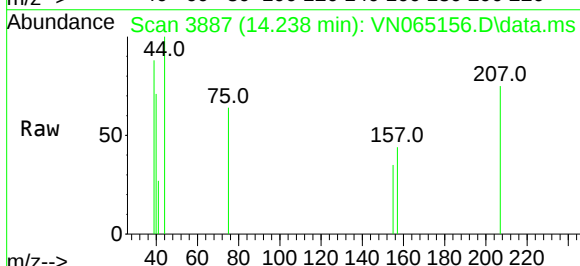
Instrument :
MSVOA_N
ClientSampled :



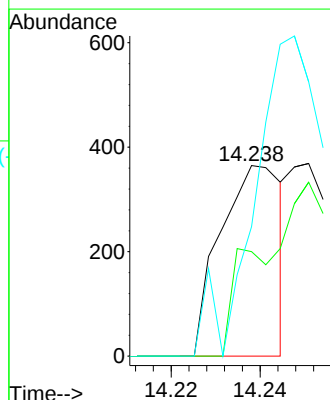
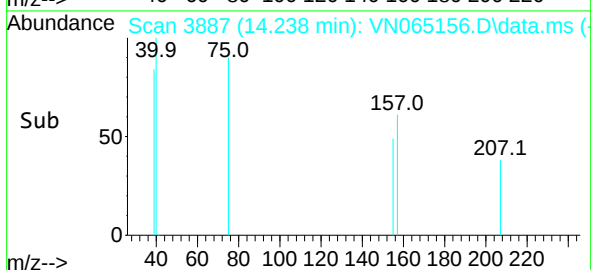
Tgt Ion:146 Resp: 5285
Ion Ratio Lower Upper
146 100
111 46.7 20.5 61.5
148 63.1 31.9 95.9

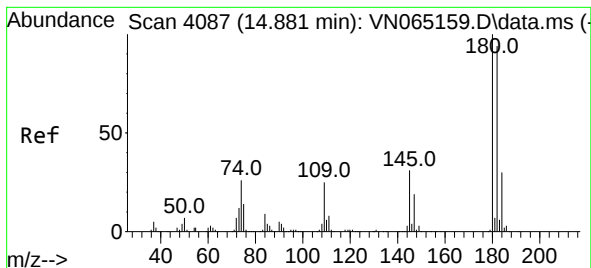


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.52 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. -0.006 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20



Tgt Ion: 75 Resp: 348
Ion Ratio Lower Upper
75 100
155 104.0 43.5 130.4
157 206.9 56.0 168.0#

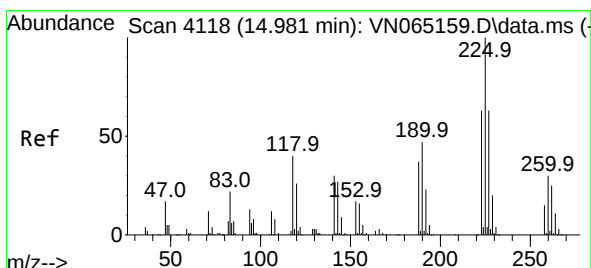
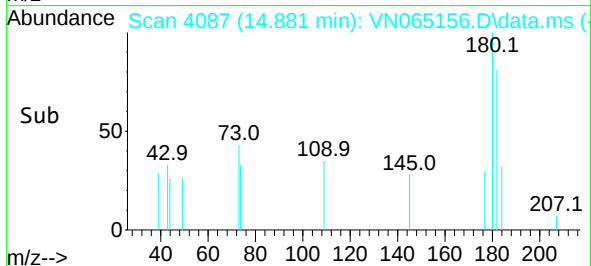
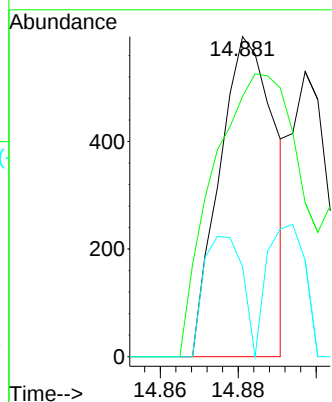
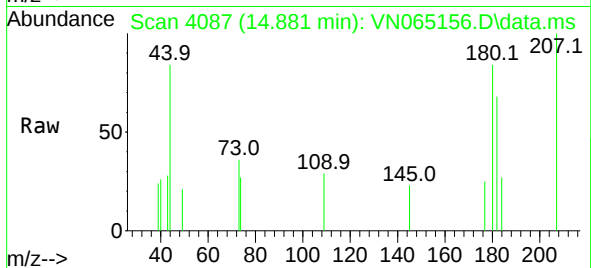




#93
1,2,4-Trichlorobenzene
Concen: 0.23 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. 0.000 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

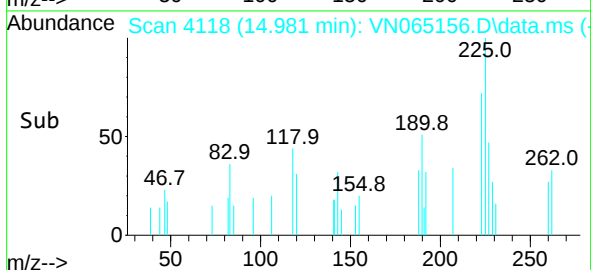
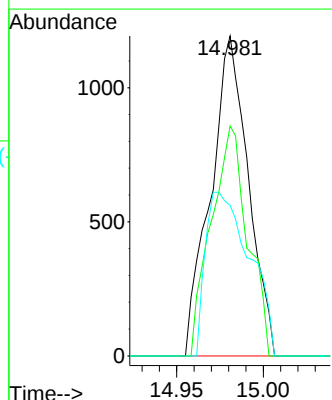
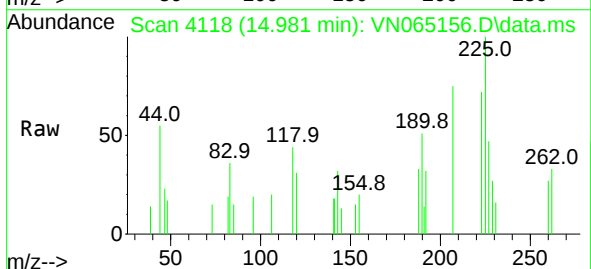
Instrument :
MSVOA_N
ClientSampled :

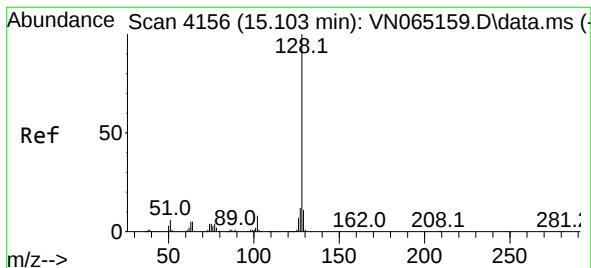
Tgt Ion:180 Resp: 584
Ion Ratio Lower Upper
180 100
182 140.2 47.0 141.2
145 26.2 15.3 45.8



#94
Hexachlorobutadiene
Concen: 1.05 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. 0.000 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion:225 Resp: 1802
Ion Ratio Lower Upper
225 100
223 69.8 31.2 93.6
227 59.9 30.9 92.8

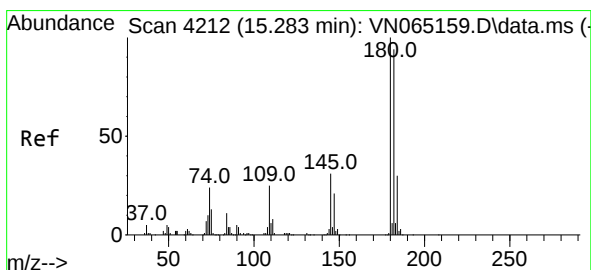
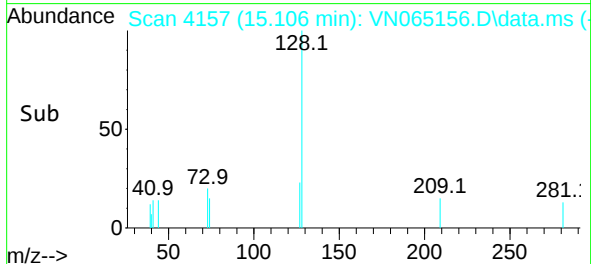
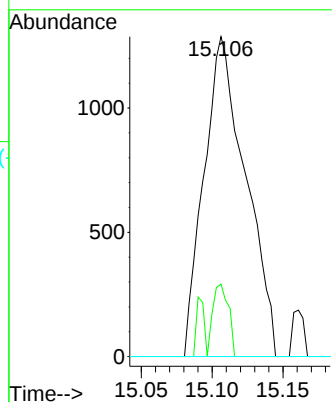
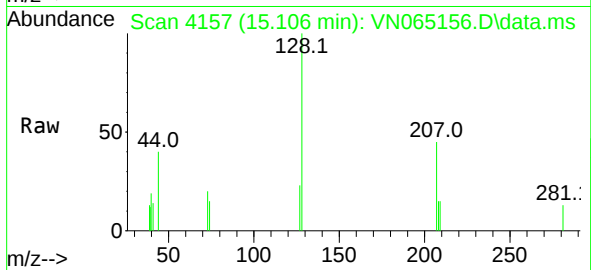




#95
Naphthalene
Concen: 0.39 ug/l
RT: 15.106 min Scan# 4157
Delta R.T. 0.003 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 2630
Ion Ratio Lower Upper
128 100
127 8.5 10.2 15.2#
129 0.0 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 0.25 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.000 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion:180 Resp: 593
Ion Ratio Lower Upper
180 100
182 166.4 47.6 142.9#
145 50.3 16.2 48.5#

