

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121420\
 Data File : VN065108.D
 Acq On : 14 Dec 2020 18:17
 Operator : JC/MD
 Sample : L5040-01DL 4X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1DL

Quant Time: Dec 15 05:51:39 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121420W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 15 05:41:47 2020
 Response via : Initial Calibration

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

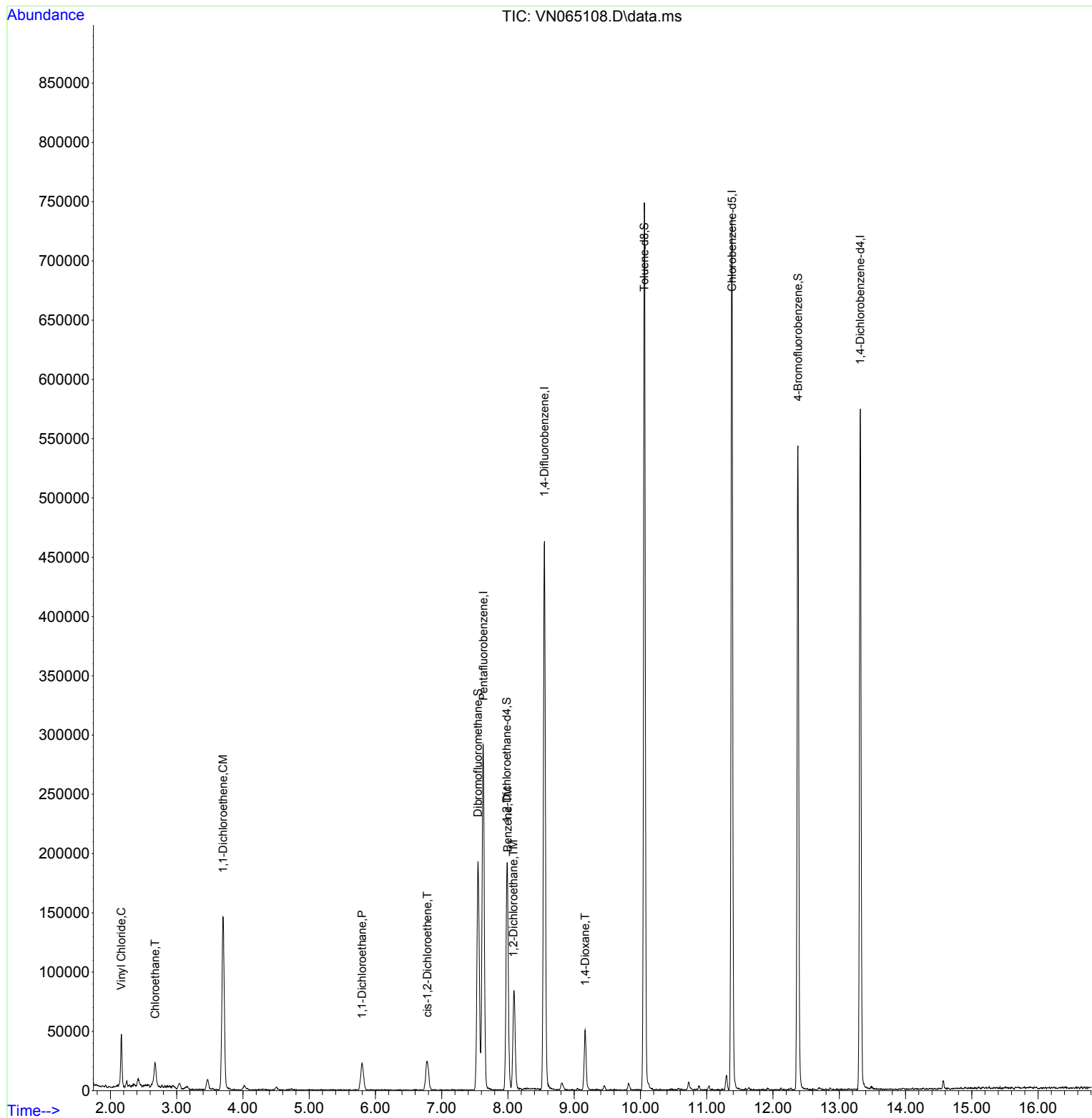
Internal Standards						
1) Pentafluorobenzene	7.627	168	232019	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	409812	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	409465	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	156466	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	170907	64.07	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 128.14%			
35) Dibromofluoromethane	7.547	113	141267	49.59	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.18%			
50) Toluene-d8	10.058	98	520974	51.72	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.44%			
62) 4-Bromofluorobenzene	12.376	95	176447	50.86	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 101.72%			
Target Compounds						Qvalue
4) Vinyl Chloride	2.164	62	36416	16.91	ug/l	98
6) Chloroethane	2.676	64	14705	12.66	ug/l	92
12) 1,1-Dichloroethene	3.701	96	74194	34.73	ug/l	92
24) 1,1-Dichloroethane	5.798	63	33728	8.13	ug/l	97
27) cis-1,2-Dichloroethene	6.785	96	14516	5.74	ug/l	95
40) Benzene	7.997	78	2798	0.24	ug/l #	85
42) 1,2-Dichloroethane	8.084	62	10320	2.49	ug/l	79
49) 1,4-Dioxane	9.164	88	37431	952.52	ug/l	96

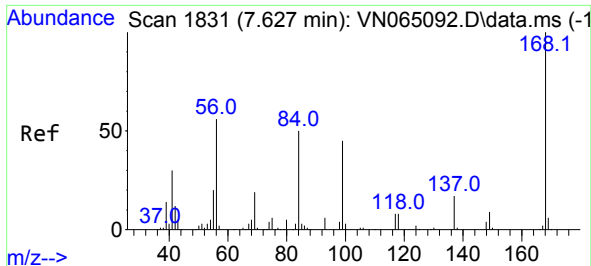
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Dec 15 05:41:47 2020
Response via : Initial Calibration

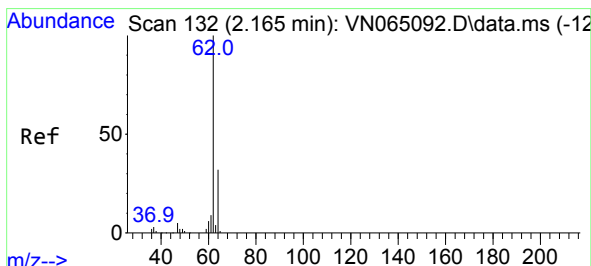
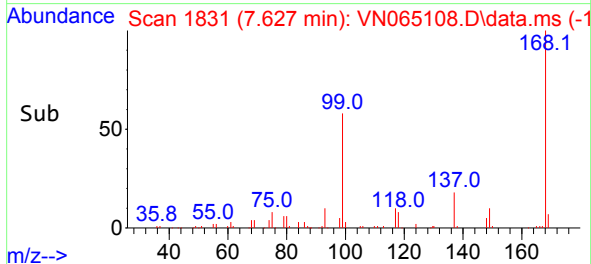
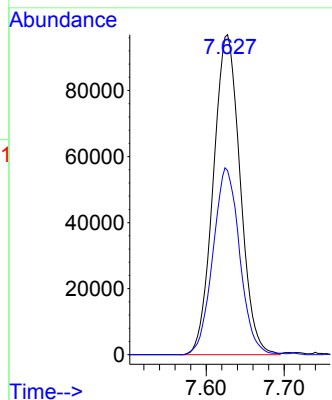
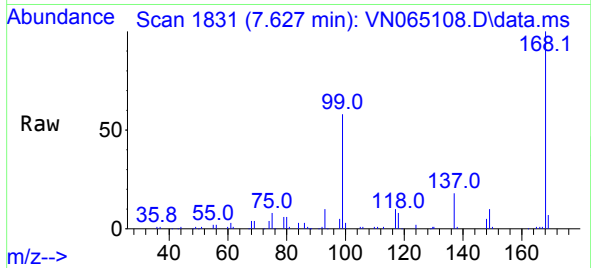




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065108.D
Acq: 14 Dec 2020 18:17

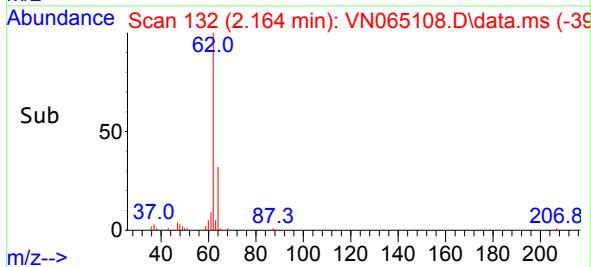
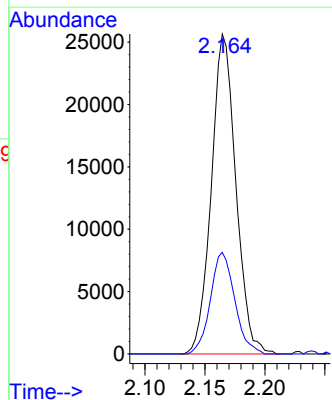
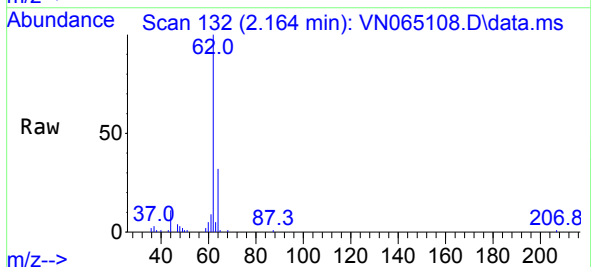
Instrument :
MSVOA_N
ClientSampleId :
MW-1DL

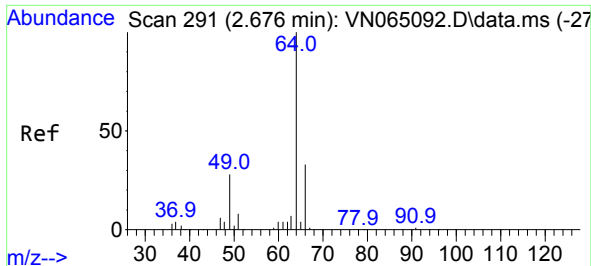
Tgt Ion:168 Resp: 232019
Ion Ratio Lower Upper
168 100
99 57.5 43.0 64.4



#4
Vinyl Chloride
Concen: 16.91 ug/l
RT: 2.164 min Scan# 132
Delta R.T. -0.001 min
Lab File: VN065108.D
Acq: 14 Dec 2020 18:17

Tgt Ion: 62 Resp: 36416
Ion Ratio Lower Upper
62 100
64 31.7 26.5 39.7

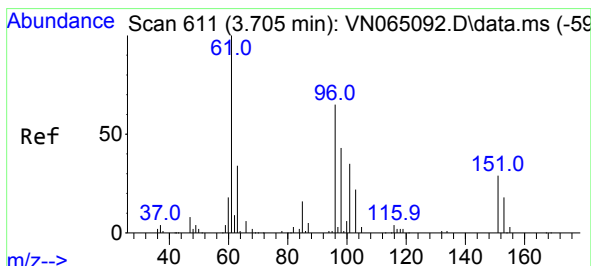
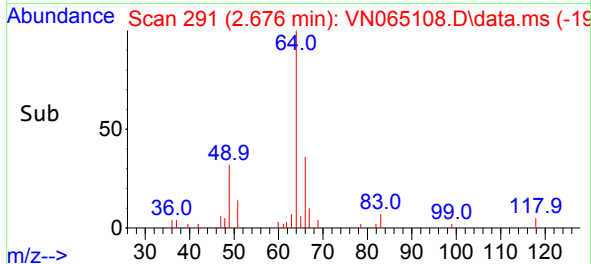
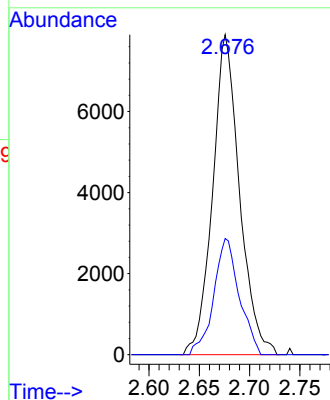
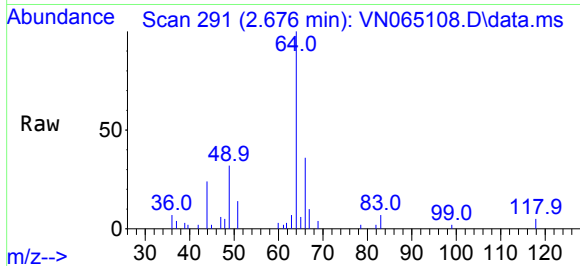




#6
Chloroethane
Concen: 12.66 ug/l
RT: 2.676 min Scan# 291
Delta R.T. -0.000 min
Lab File: VN065108.D
Acq: 14 Dec 2020 18:17

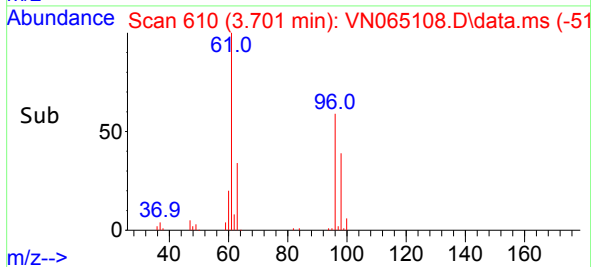
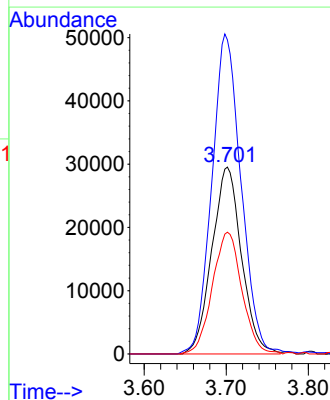
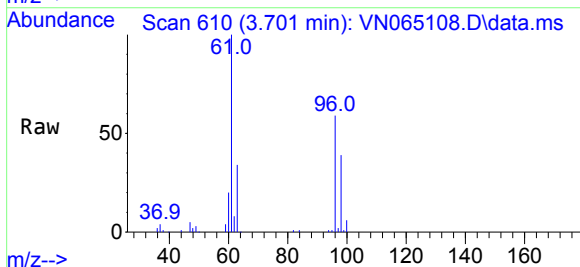
Instrument :
MSVOA_N
ClientSampled :
MW-1DL

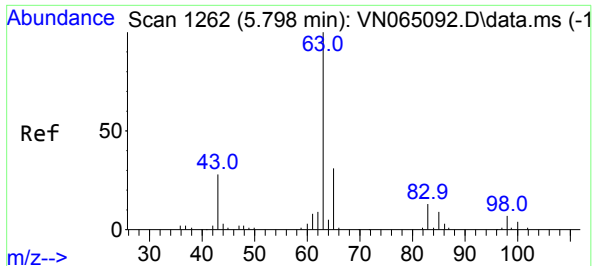
Tgt Ion: 64 Resp: 14705
Ion Ratio Lower Upper
64 100
66 36.3 25.6 38.4



#12
1,1-Dichloroethene
Concen: 34.73 ug/l
RT: 3.701 min Scan# 610
Delta R.T. -0.004 min
Lab File: VN065108.D
Acq: 14 Dec 2020 18:17

Tgt Ion: 96 Resp: 74194
Ion Ratio Lower Upper
96 100
61 167.5 123.4 185.2
98 65.2 49.8 74.8



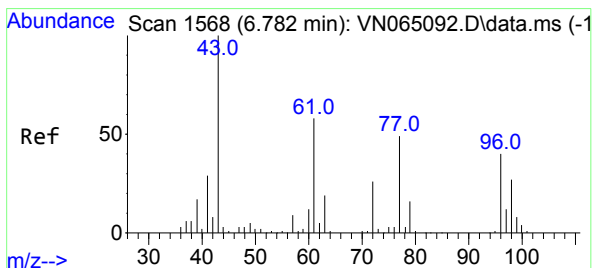
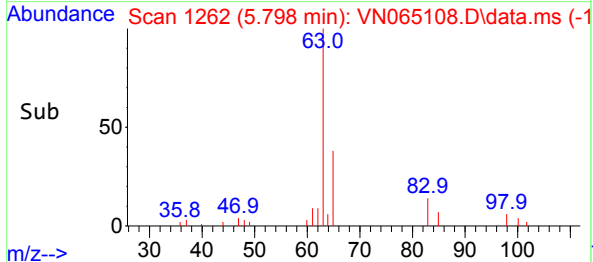
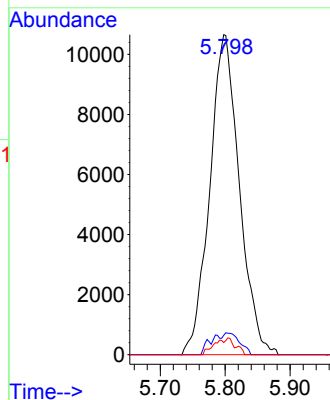
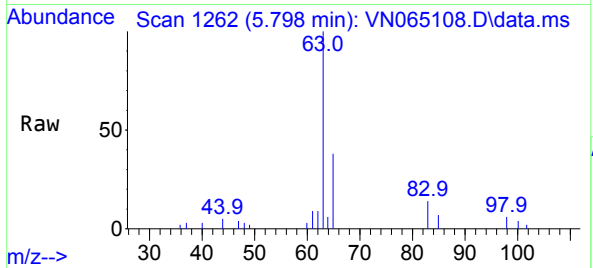


#24
1,1-Dichloroethane
Concen: 8.13 ug/l
RT: 5.798 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VN065108.D
Acq: 14 Dec 2020 18:17

Instrument :
MSVOA_N
ClientSampleId :
MW-1DL

Tgt Ion: 63 Resp: 33728

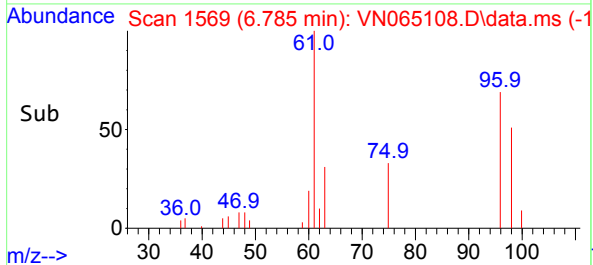
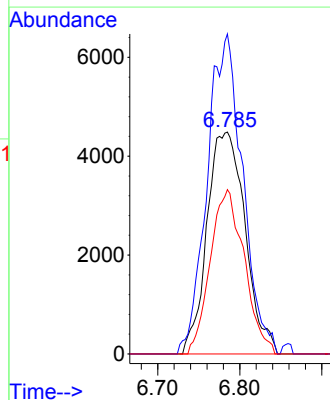
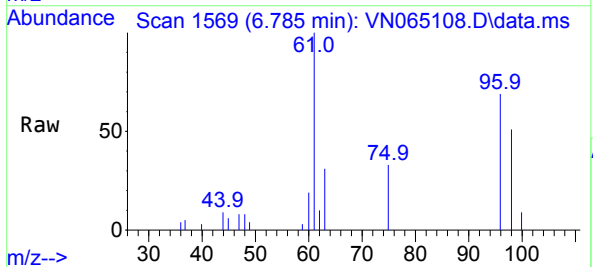
Ion	Ratio	Lower	Upper
63	100		
98	6.0	3.5	10.5
100	3.8	2.3	6.8

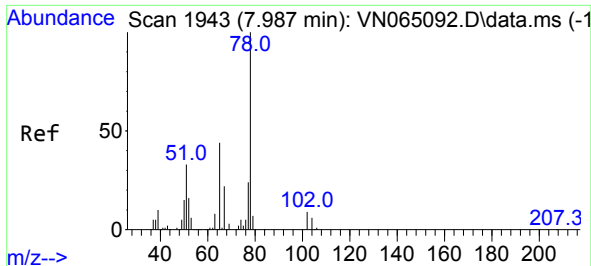


#27
cis-1,2-Dichloroethene
Concen: 5.74 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. 0.003 min
Lab File: VN065108.D
Acq: 14 Dec 2020 18:17

Tgt Ion: 96 Resp: 14516

Ion	Ratio	Lower	Upper
96	100		
61	134.1	0.0	285.8
98	66.0	0.0	130.6

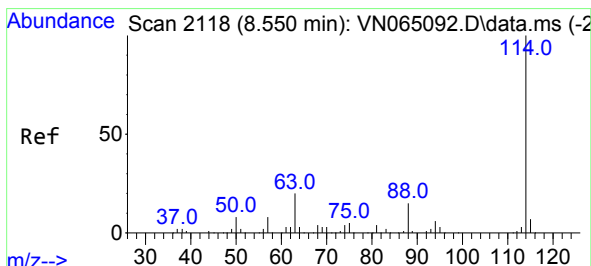
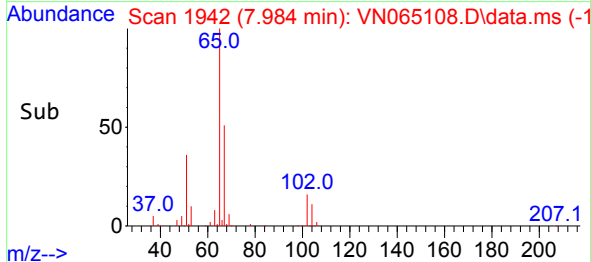
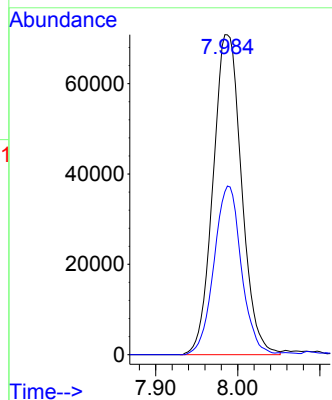
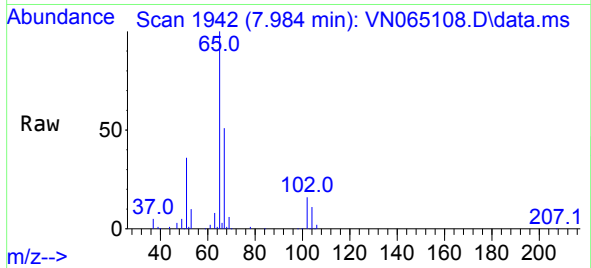




#33
1,2-Dichloroethane-d4
Concen: 64.07 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065108.D
Acq: 14 Dec 2020 18:17

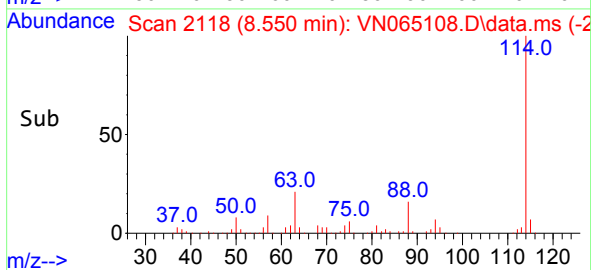
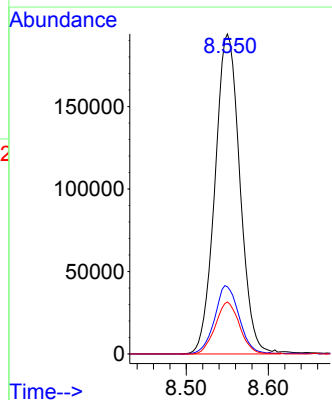
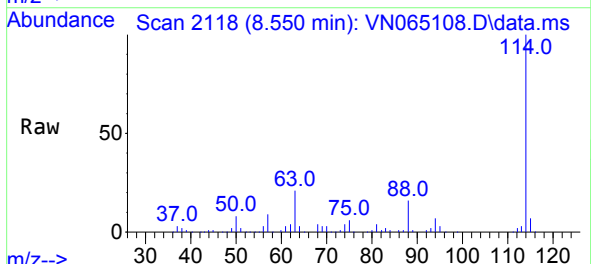
Instrument :
MSVOA_N
ClientSampleId :
MW-1DL

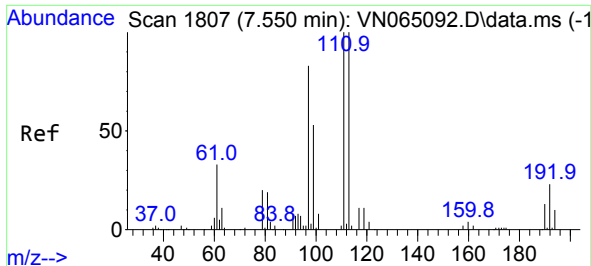
Tgt Ion: 65 Resp: 170907
Ion Ratio Lower Upper
65 100
67 50.6 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065108.D
Acq: 14 Dec 2020 18:17

Tgt Ion: 114 Resp: 409812
Ion Ratio Lower Upper
114 100
63 21.0 0.0 38.6
88 16.3 0.0 32.6

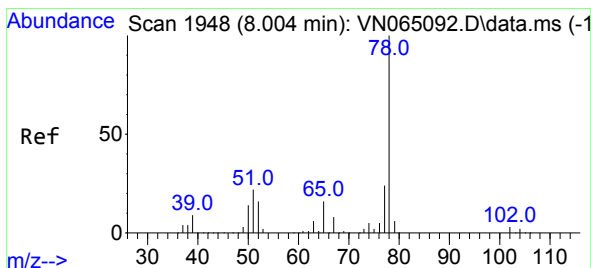
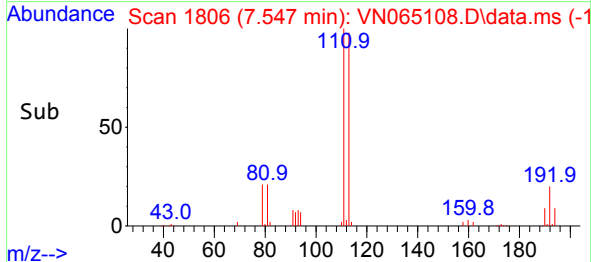
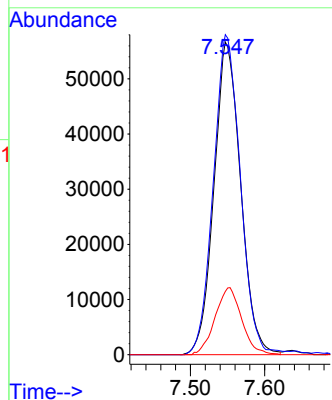
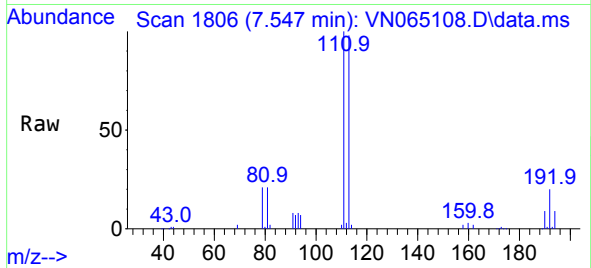




#35
Dibromofluoromethane
Concen: 49.59 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.003 min
Lab File: VN065108.D
Acq: 14 Dec 2020 18:17

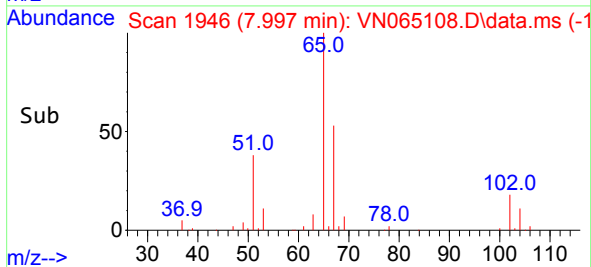
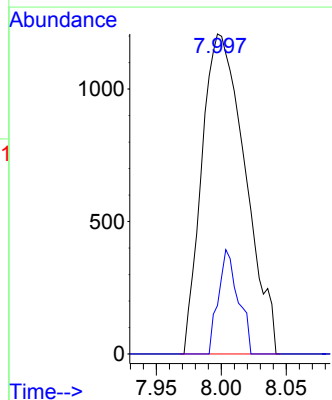
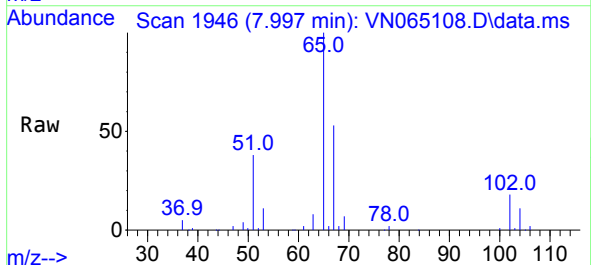
Instrument :
MSVOA_N
ClientSampleId :
MW-1DL

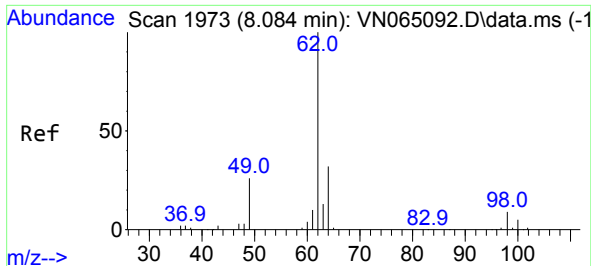
Tgt Ion:113 Resp: 141267
Ion Ratio Lower Upper
113 100
111 103.7 81.6 122.4
192 21.5 16.2 24.2



#40
Benzene
Concen: 0.24 ug/l
RT: 7.997 min Scan# 1946
Delta R.T. -0.007 min
Lab File: VN065108.D
Acq: 14 Dec 2020 18:17

Tgt Ion: 78 Resp: 2798
Ion Ratio Lower Upper
78 100
77 15.1 17.9 26.9#





#42

1,2-Dichloroethane

Concen: 2.49 ug/l

RT: 8.084 min Scan# 1973

Delta R.T. -0.000 min

Lab File: VN065108.D

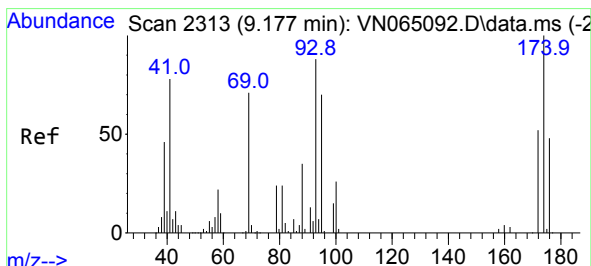
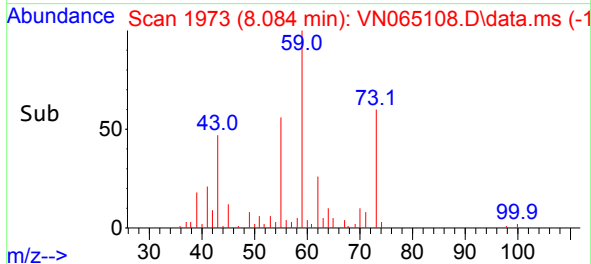
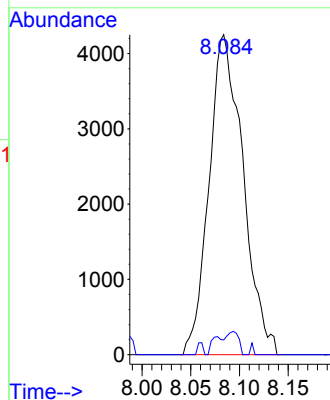
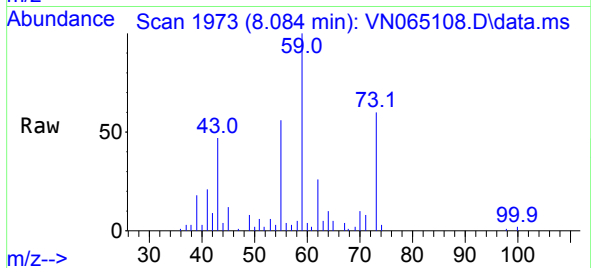
Acq: 14 Dec 2020 18:17

Tgt Ion: 62 Resp: 10320

Ion Ratio Lower Upper

62 100

98 2.0 0.0 19.6



#49

1,4-Dioxane

Concen: 952.52 ug/l

RT: 9.164 min Scan# 2309

Delta R.T. -0.013 min

Lab File: VN065108.D

Acq: 14 Dec 2020 18:17

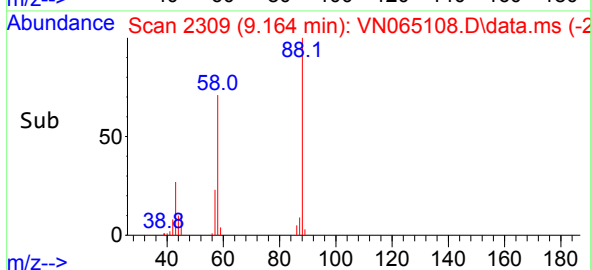
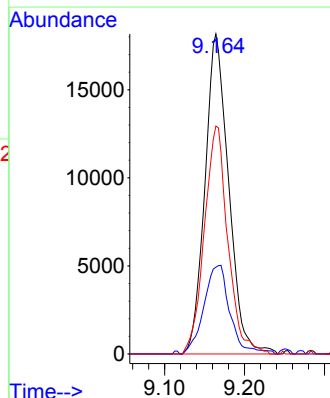
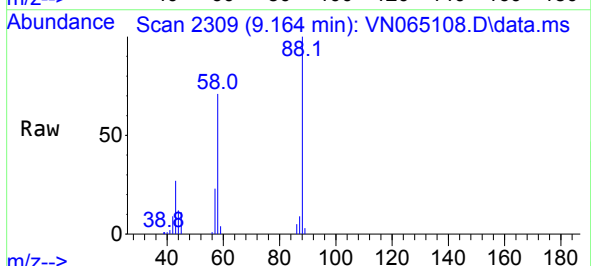
Tgt Ion: 88 Resp: 37431

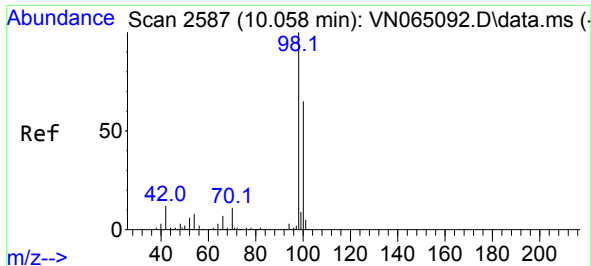
Ion Ratio Lower Upper

88 100

43 30.4 24.2 36.4

58 70.7 52.5 78.7

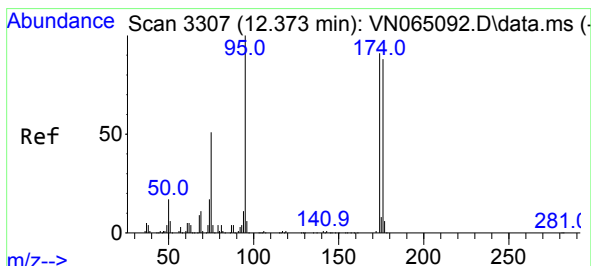
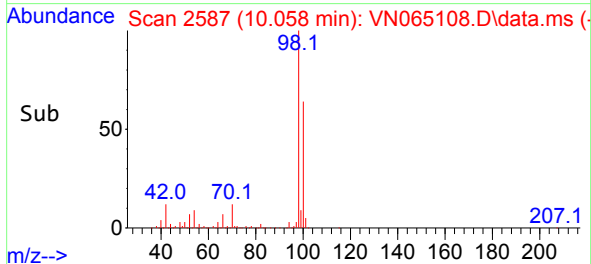
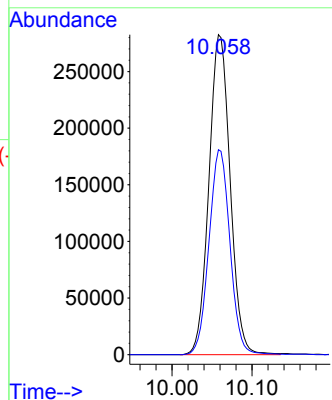
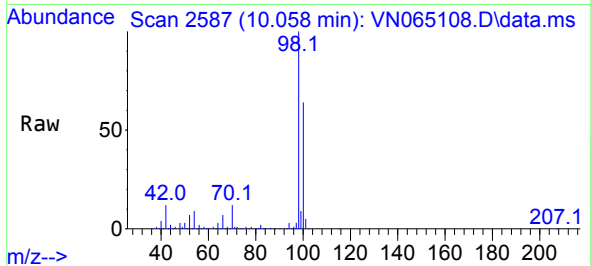




#50
Toluene-d8
Concen: 51.72 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065108.D
Acq: 14 Dec 2020 18:17

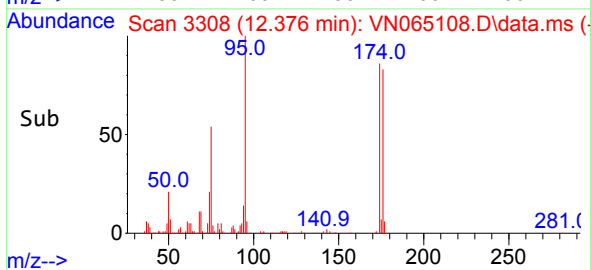
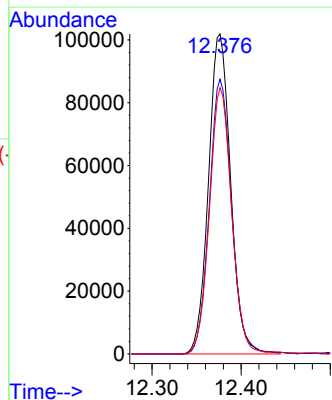
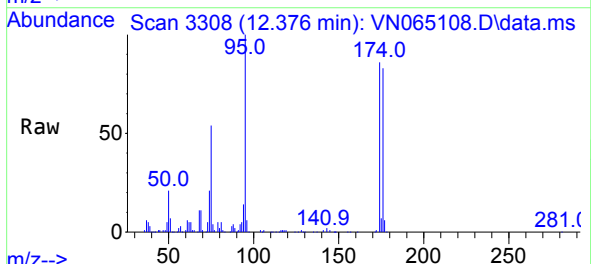
Instrument :
MSVOA_N
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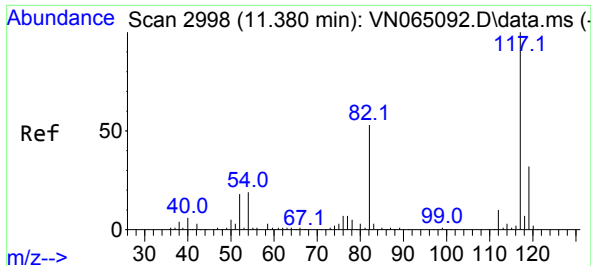
Tgt Ion: 98 Resp: 520974
Ion Ratio Lower Upper
98 100
100 63.3 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 50.86 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.003 min
Lab File: VN065108.D
Acq: 14 Dec 2020 18:17

Tgt Ion: 95 Resp: 176447
Ion Ratio Lower Upper
95 100
174 86.0 0.0 160.4
176 83.0 0.0 158.4

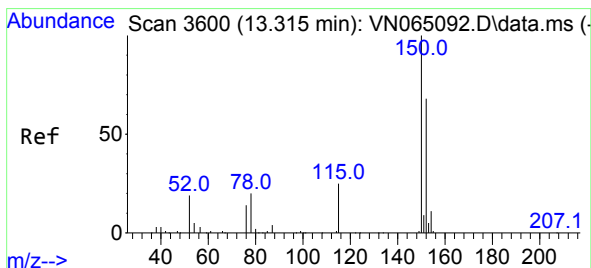
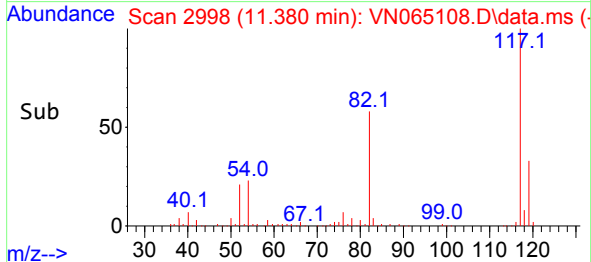
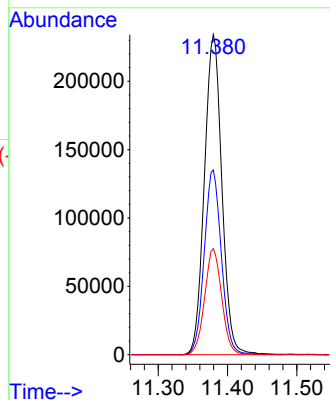
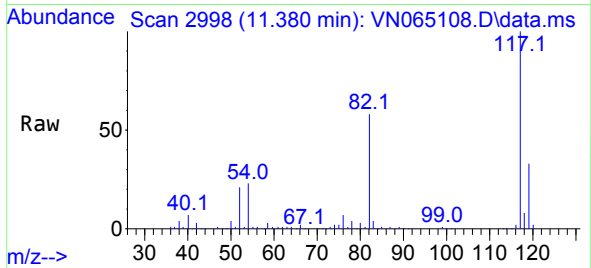




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065108.D
Acq: 14 Dec 2020 18:17

Instrument :
MSVOA_N
ClientSampleId :
MW-1DL

Tgt Ion:117 Resp: 409465
Ion Ratio Lower Upper
117 100
82 57.7 44.2 66.2
119 33.2 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.003 min
Lab File: VN065108.D
Acq: 14 Dec 2020 18:17

Tgt Ion:152 Resp: 156466
Ion Ratio Lower Upper
152 100
115 61.0 29.7 89.1
150 157.3 0.0 350.6

