

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012821\
 Data File : VN065663.D
 Acq On : 28 Jan 2021 20:45
 Operator : JC/MD
 Sample : M1255-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CRT-13

Quant Time: Jan 29 01:26:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

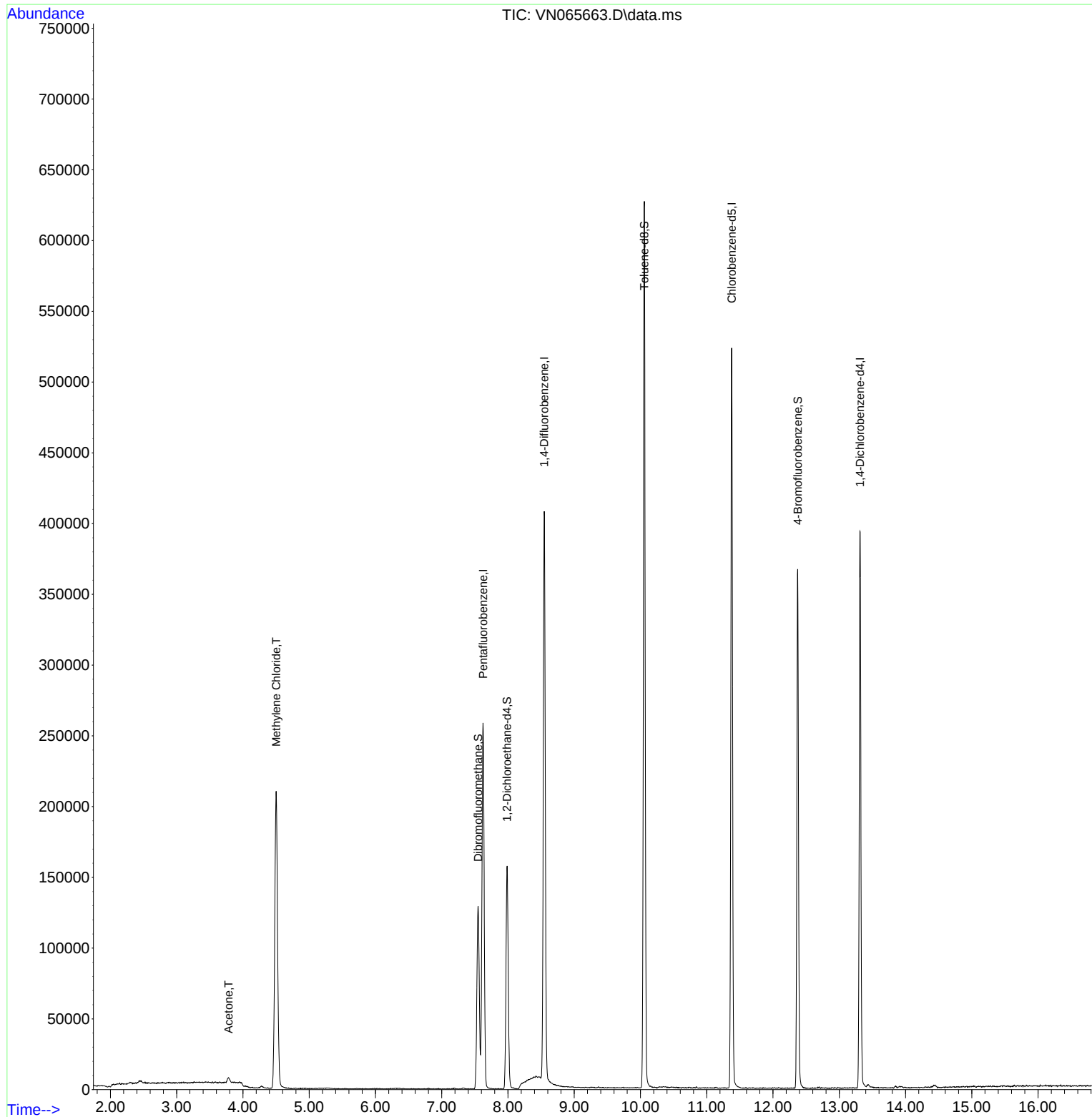
Internal Standards						
1) Pentafluorobenzene	7.624	168	211027	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	367482	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	318360	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	113587	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	131615	47.41	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.82%
35) Dibromofluoromethane	7.550	113	105770	48.57	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.14%
50) Toluene-d8	10.058	98	453717	53.00	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.00%
62) 4-Bromofluorobenzene	12.373	95	147647	47.90	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.80%
Target Compounds						
16) Acetone	3.782	43	5694	5.27	ug/l	93
20) Methylene Chloride	4.502	84	155508	51.96	ug/l	96

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

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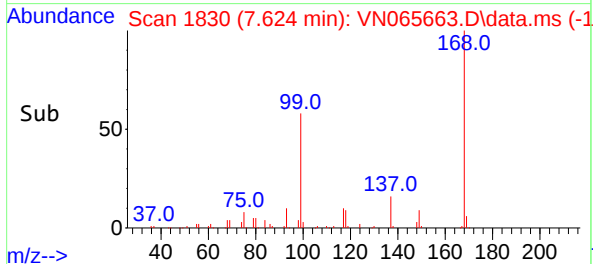
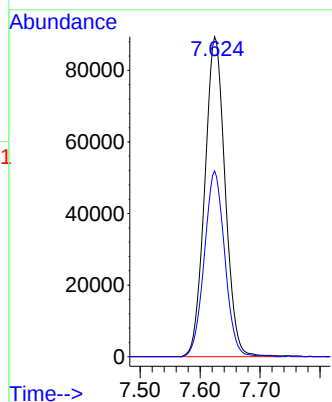
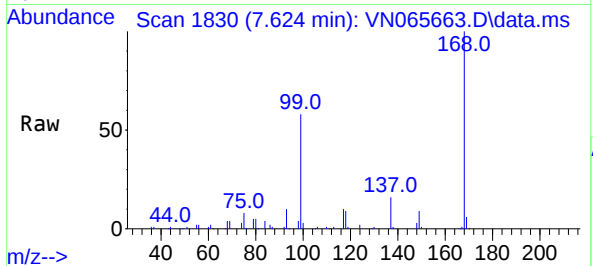




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065663.D
Acq: 28 Jan 2021 20:45

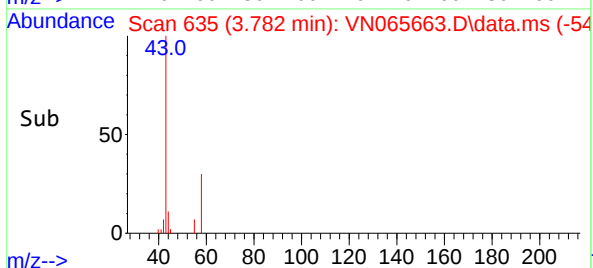
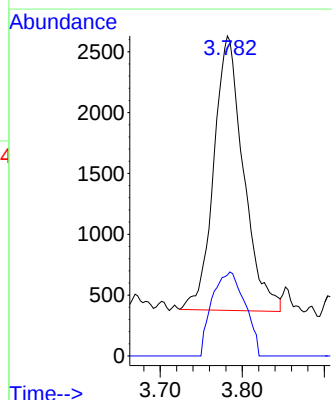
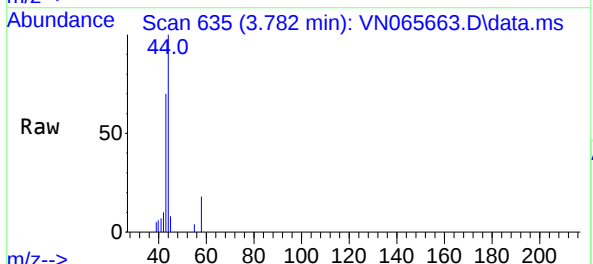
Instrument :
MSVOA_N
ClientSampled :
CRT-13

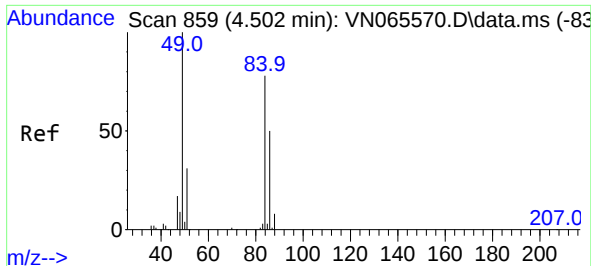
Tgt Ion:168 Resp: 211027
Ion Ratio Lower Upper
168 100
99 58.0 42.6 63.8



#16
Acetone
Concen: 5.27 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.000 min
Lab File: VN065663.D
Acq: 28 Jan 2021 20:45

Tgt Ion: 43 Resp: 5694
Ion Ratio Lower Upper
43 100
58 29.6 27.0 40.6



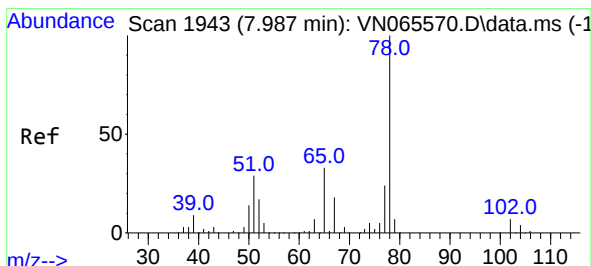
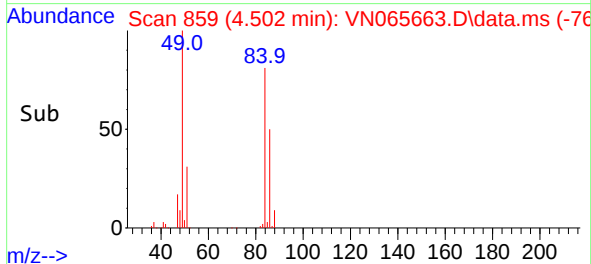
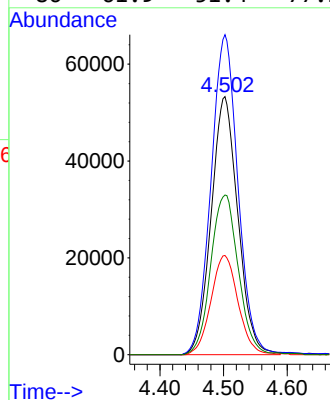
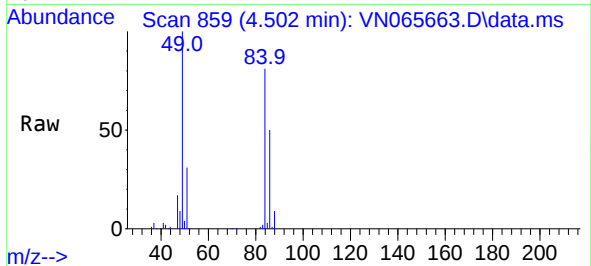


#20
Methylene Chloride
Concen: 51.96 ug/l
RT: 4.502 min Scan# 859
Delta R.T. 0.000 min
Lab File: VN065663.D
Acq: 28 Jan 2021 20:45

Instrument :
MSVOA_N
ClientSampleId :
CRT-13

Tgt Ion: 84 Resp: 155508

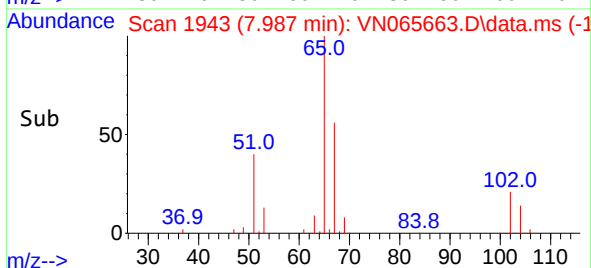
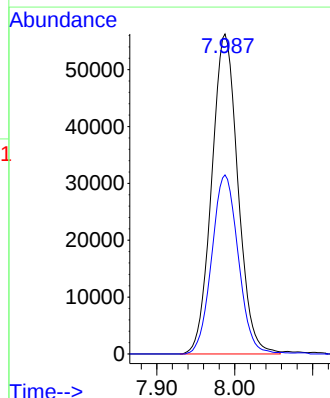
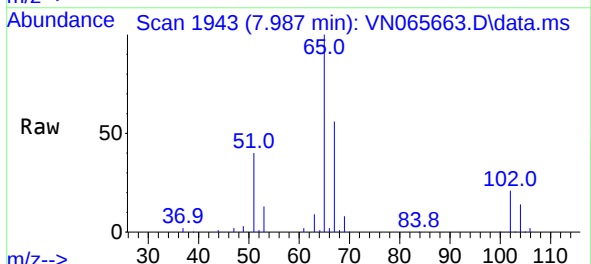
Ion	Ratio	Lower	Upper
84	100		
49	124.0	94.6	141.8
51	38.4	29.9	44.9
86	61.9	51.4	77.2

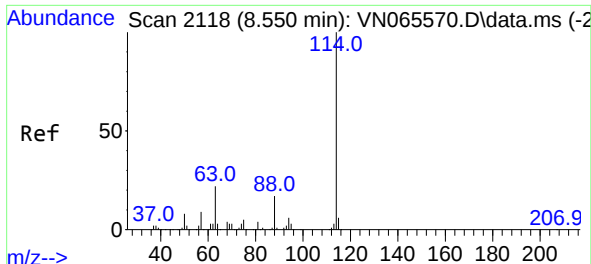


#33
1,2-Dichloroethane-d4
Concen: 47.41 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065663.D
Acq: 28 Jan 2021 20:45

Tgt Ion: 65 Resp: 131615

Ion	Ratio	Lower	Upper
65	100		
67	56.6	0.0	107.2



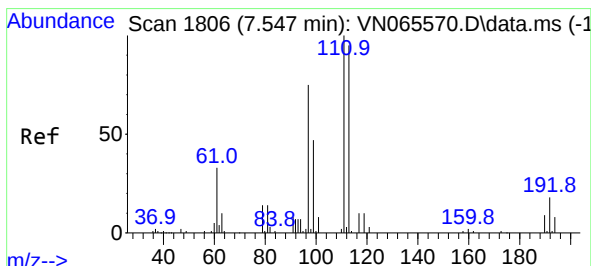
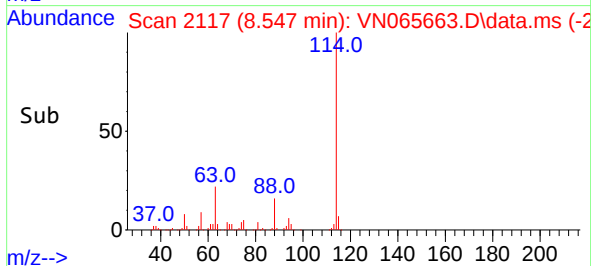
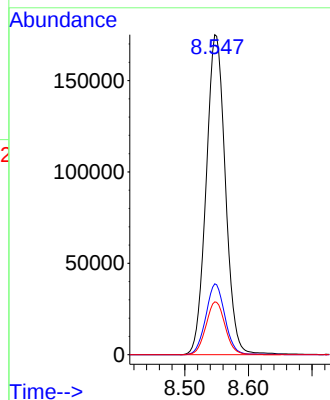
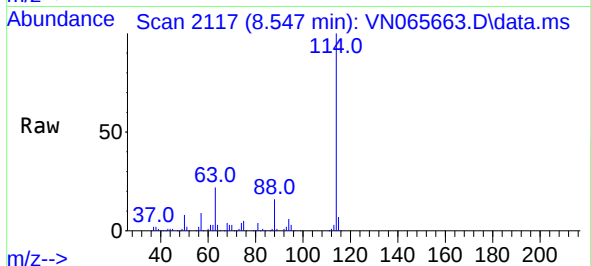


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065663.D
Acq: 28 Jan 2021 20:45

Instrument :
MSVOA_N
ClientSampleId :
CRT-13

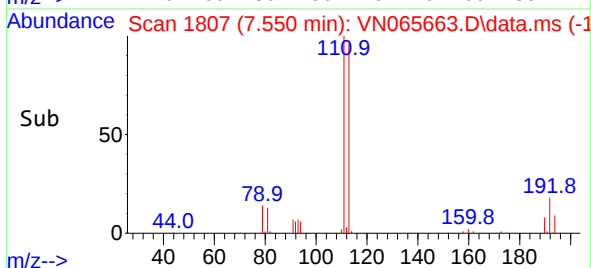
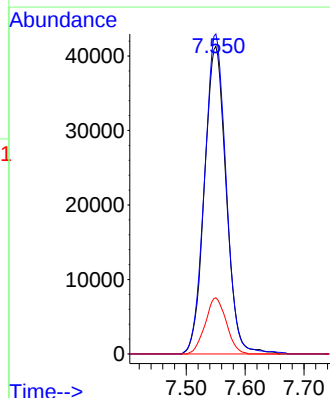
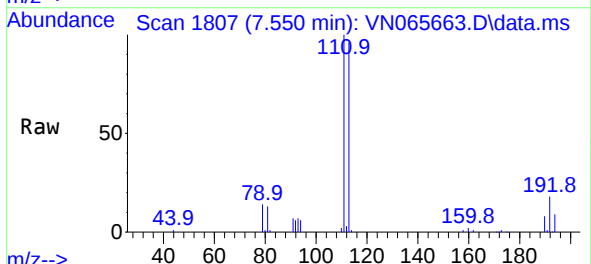
Tgt Ion:114 Resp: 367482
Ion Ratio Lower Upper
114 100
63 22.1 0.0 38.6
88 16.5 0.0 30.6

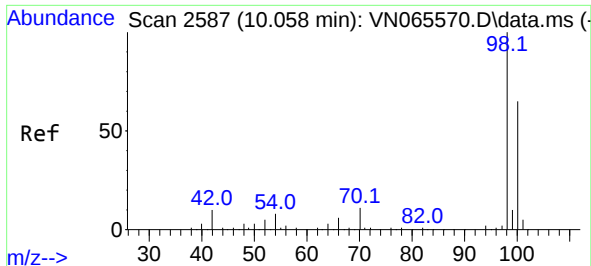


#35

Dibromofluoromethane
Concen: 48.57 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VN065663.D
Acq: 28 Jan 2021 20:45

Tgt Ion:113 Resp: 105770
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 17.8 15.4 23.0

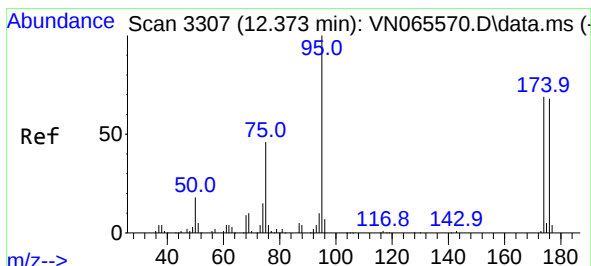
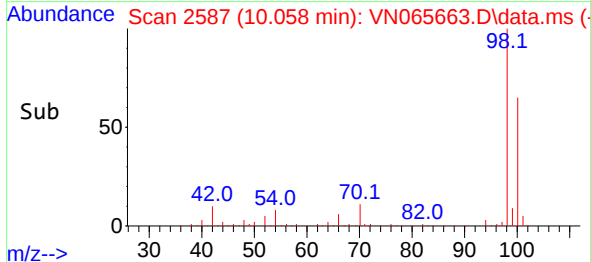
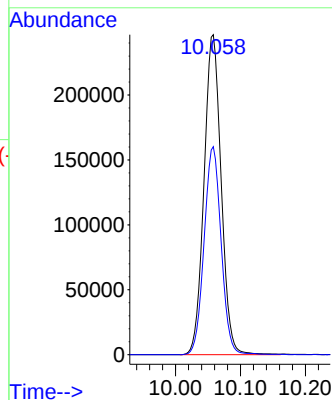
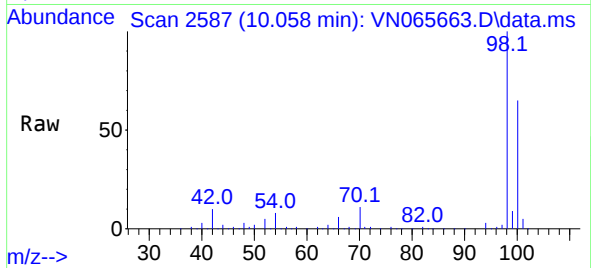




#50
Toluene-d8
Concen: 53.00 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065663.D
Acq: 28 Jan 2021 20:45

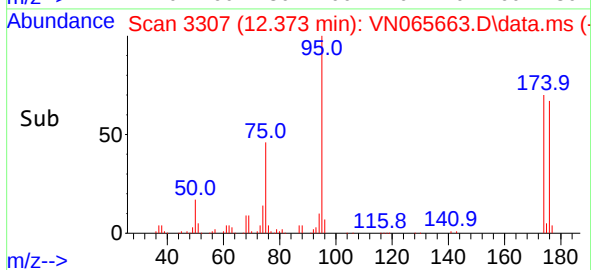
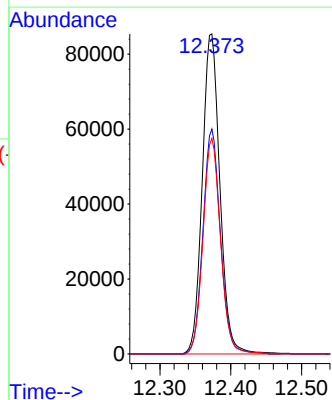
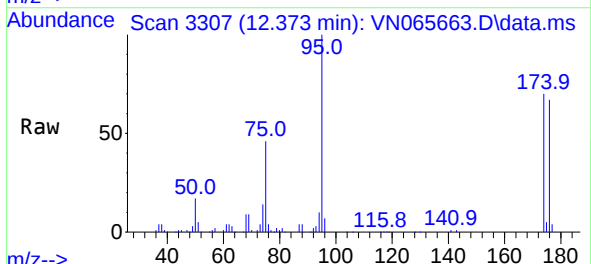
Instrument :
MSVOA_N
ClientSampled :
CRT-13

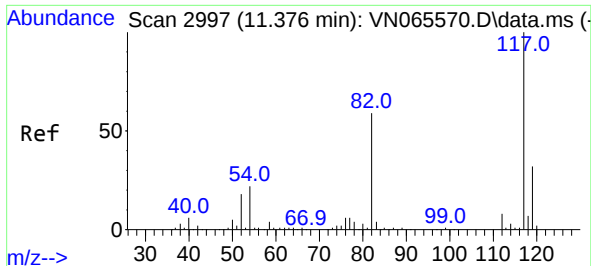
Tgt Ion: 98 Resp: 453717
Ion Ratio Lower Upper
98 100
100 64.5 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 47.90 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065663.D
Acq: 28 Jan 2021 20:45

Tgt Ion: 95 Resp: 147647
Ion Ratio Lower Upper
95 100
174 69.7 0.0 169.0
176 66.8 0.0 162.4

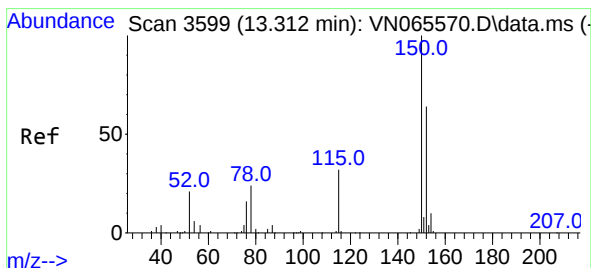
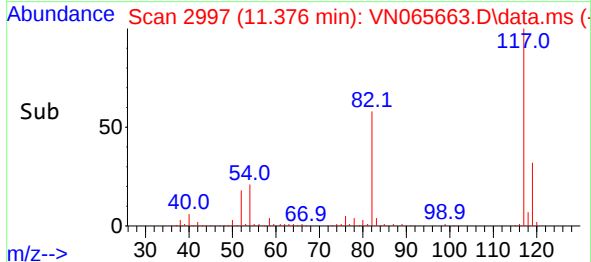
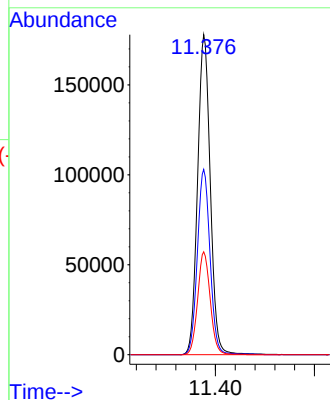
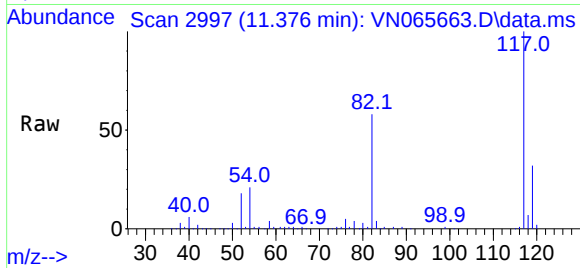




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065663.D
Acq: 28 Jan 2021 20:45

Instrument :
MSVOA_N
ClientSampled :
CRT-13

Tgt Ion:117 Resp: 318360
Ion Ratio Lower Upper
117 100
82 57.9 43.7 65.5
119 32.2 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN065663.D
Acq: 28 Jan 2021 20:45

Tgt Ion:152 Resp: 113587
Ion Ratio Lower Upper
152 100
115 60.8 28.5 85.6
150 159.4 0.0 347.6

