

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021221\
 Data File : VN065834.D
 Acq On : 12 Feb 2021 13:26
 Operator : JC/MD
 Sample : VN0212WBL02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0212WBL02

Quant Time: Feb 13 00:47:17 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	7.621	168	120441	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	241119	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	243455	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	86311	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	75127	47.41	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.82%
35) Dibromofluoromethane	7.547	113	69744	48.81	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.62%
50) Toluene-d8	10.055	98	307715	54.79	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	109.58%
62) 4-Bromofluorobenzene	12.370	95	116468	57.59	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	115.18%

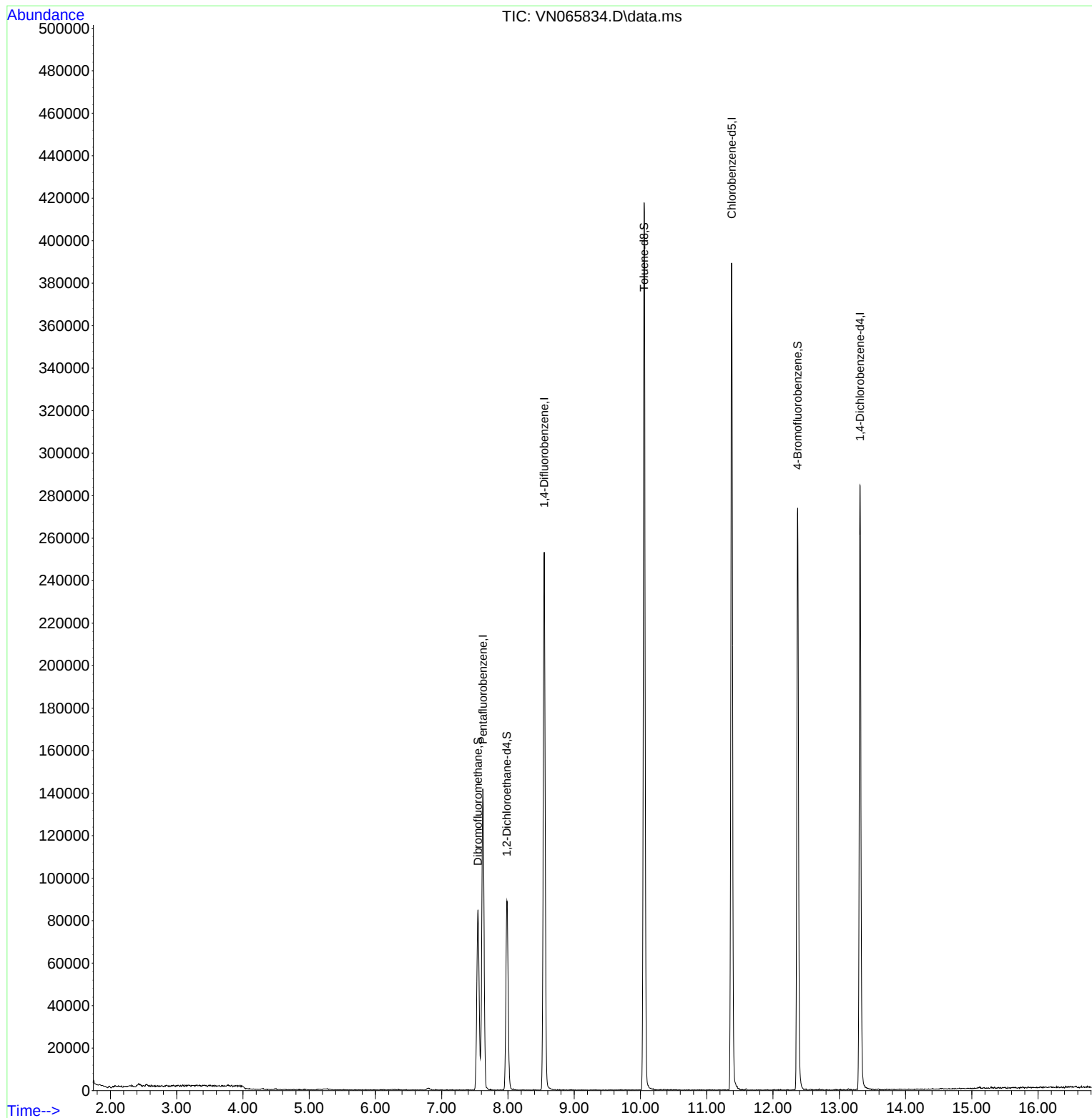
Target Compounds	Qvalue

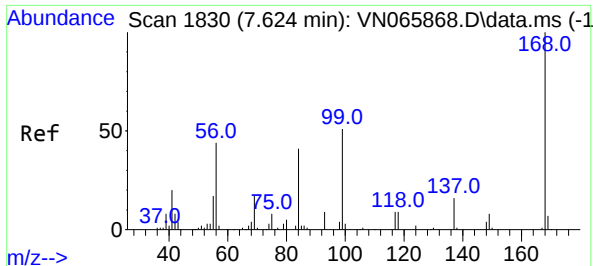
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021221\
Data File : VN065834.D
Acq On : 12 Feb 2021 13:26
Operator : JC/MD
Sample : VN0212WBL02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBL02

Quant Time: Feb 13 00:47:17 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

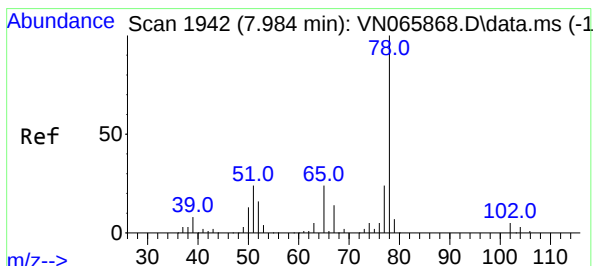
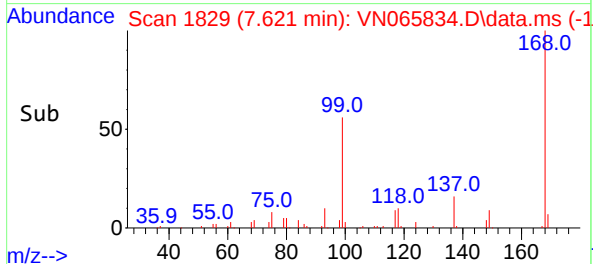
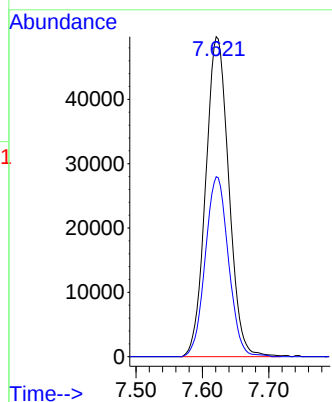
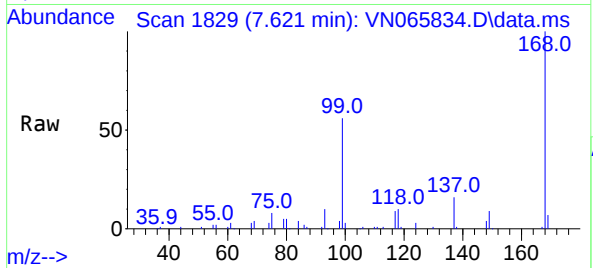




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
Lab File: VN065834.D
Acq: 12 Feb 2021 13:26

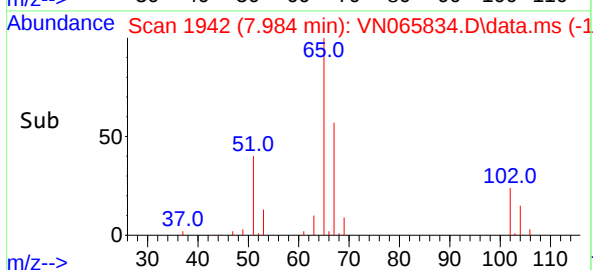
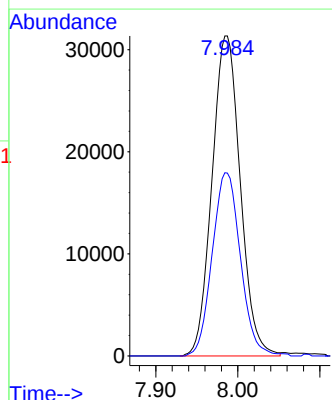
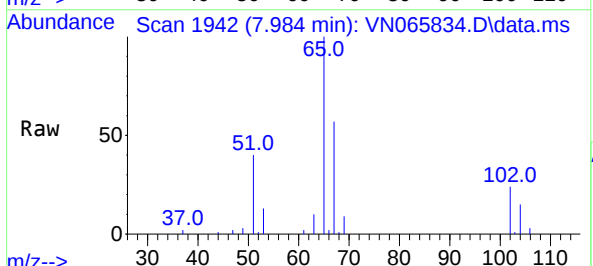
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBL02

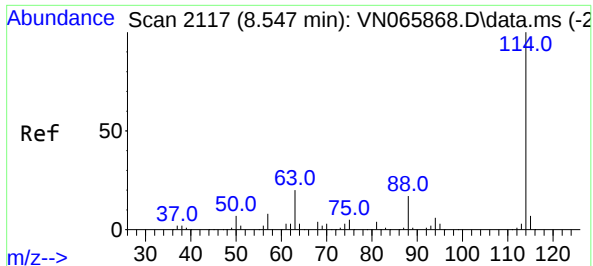
Tgt Ion:168 Resp: 120441
Ion Ratio Lower Upper
168 100
99 56.3 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 47.41 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065834.D
Acq: 12 Feb 2021 13:26

Tgt Ion: 65 Resp: 75127
Ion Ratio Lower Upper
65 100
67 57.2 0.0 107.2



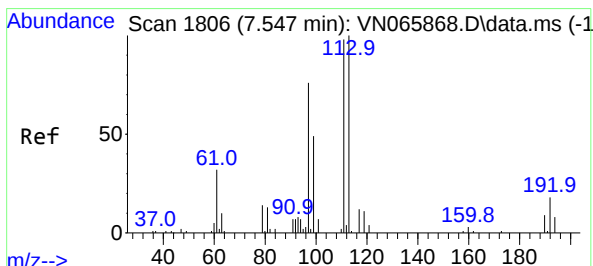
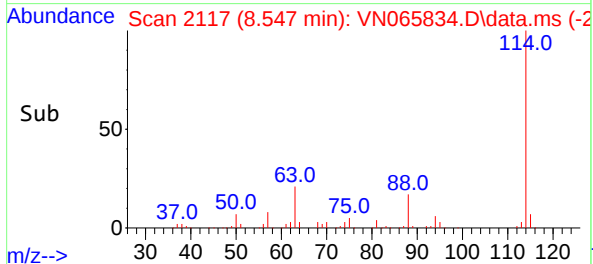
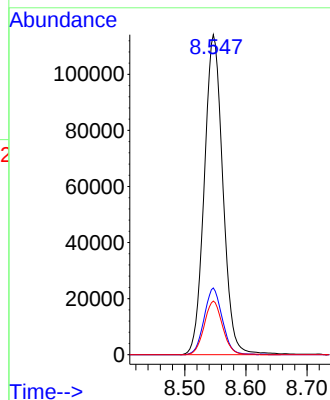
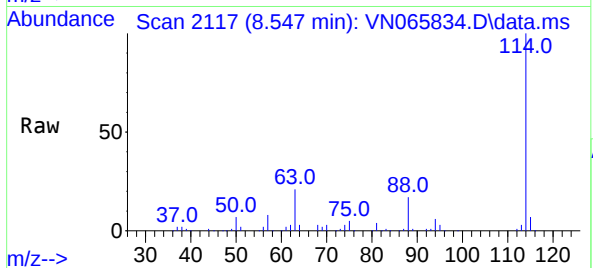


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065834.D
Acq: 12 Feb 2021 13:26

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBL02

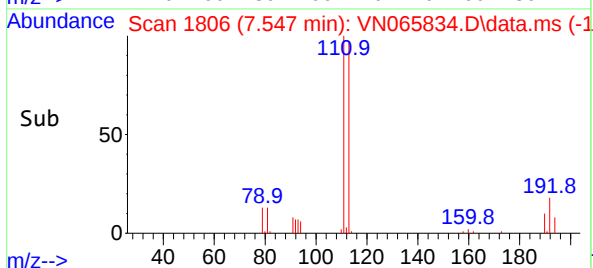
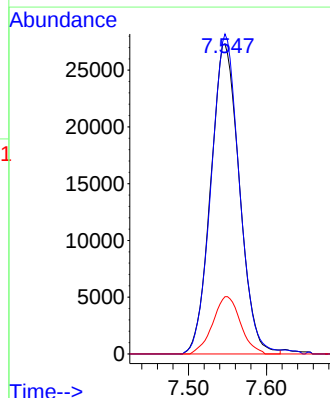
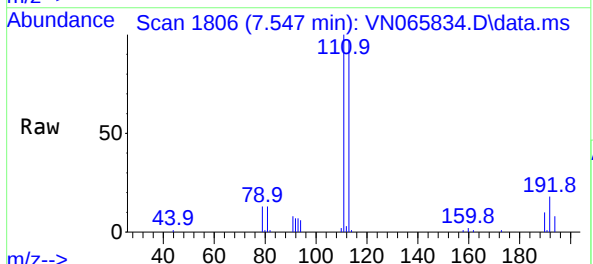
Tgt Ion:114 Resp: 241119
Ion Ratio Lower Upper
114 100
63 20.9 0.0 38.6
88 16.7 0.0 30.6

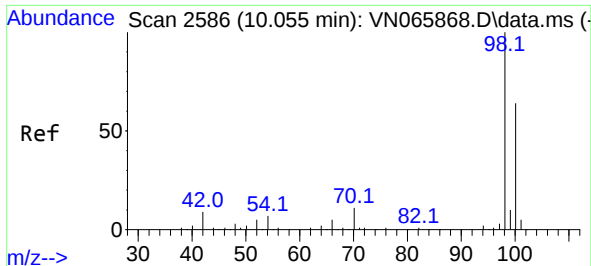


#35

Dibromofluoromethane
Concen: 48.81 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065834.D
Acq: 12 Feb 2021 13:26

Tgt Ion:113 Resp: 69744
Ion Ratio Lower Upper
113 100
111 100.9 82.2 123.2
192 17.9 15.4 23.0

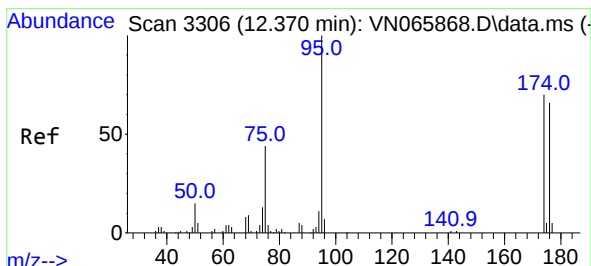
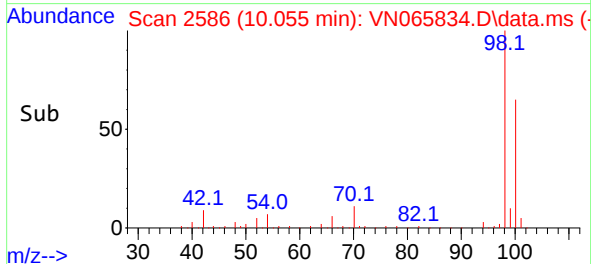
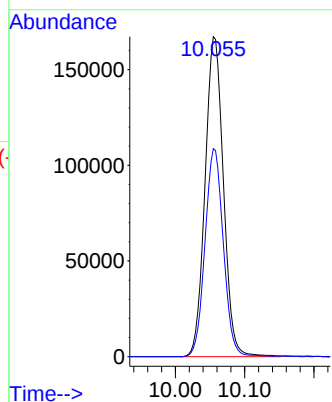
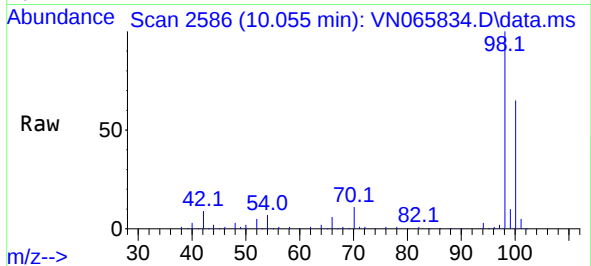




#50
Toluene-d8
Concen: 54.79 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065834.D
Acq: 12 Feb 2021 13:26

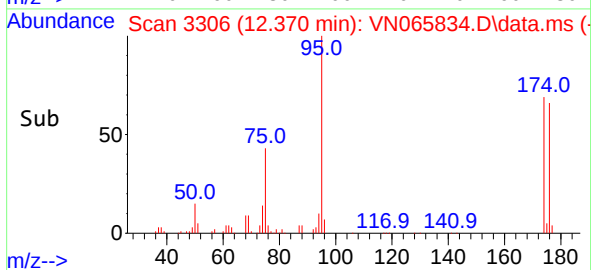
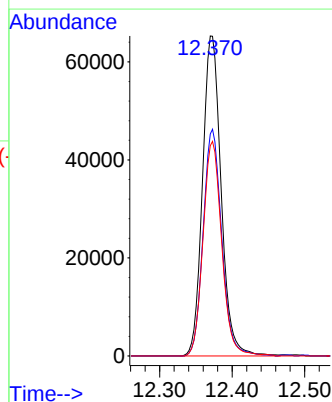
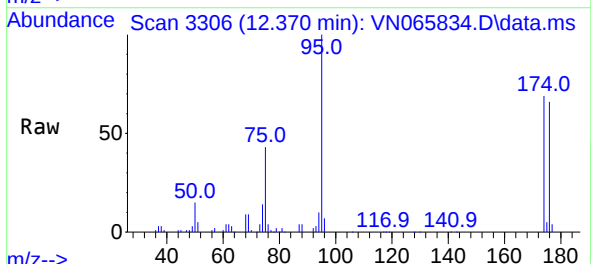
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBL02

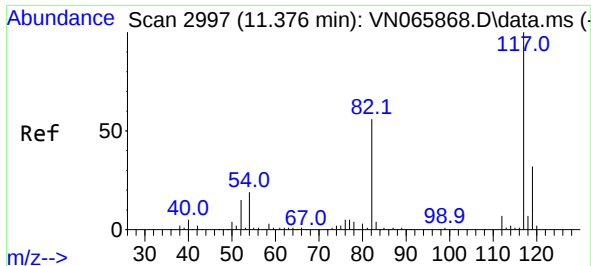
Tgt Ion: 98 Resp: 307715
Ion Ratio Lower Upper
98 100
100 64.9 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 57.59 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.003 min
Lab File: VN065834.D
Acq: 12 Feb 2021 13:26

Tgt Ion: 95 Resp: 116468
Ion Ratio Lower Upper
95 100
174 70.7 0.0 169.0
176 67.3 0.0 162.4

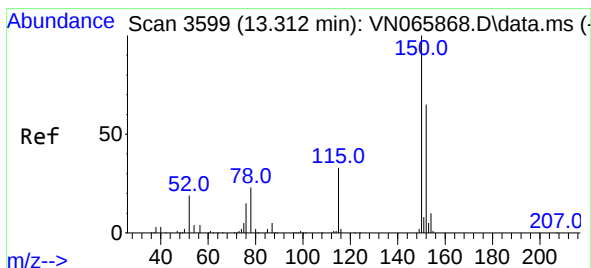
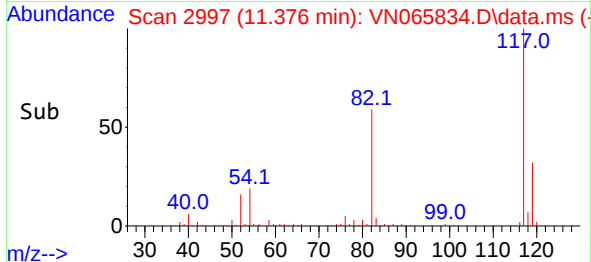
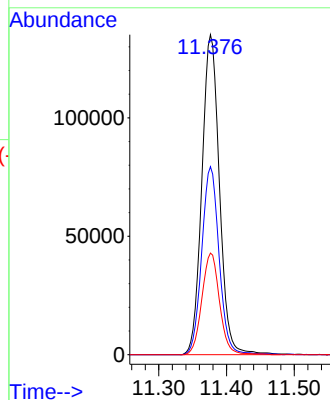
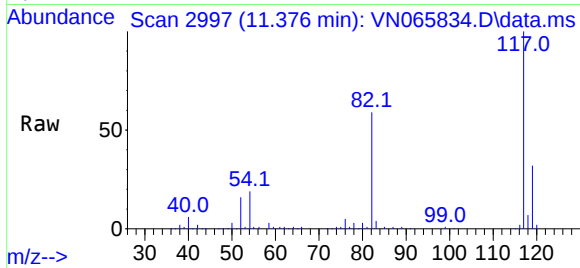




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065834.D
Acq: 12 Feb 2021 13:26

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBL02

Tgt Ion:	117	Resp:	243455
Ion Ratio	Lower	Upper	
117	100		
82	58.7	43.7	65.5
119	31.8	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065834.D
Acq: 12 Feb 2021 13:26

Tgt Ion:	152	Resp:	86311
Ion Ratio	Lower	Upper	
152	100		
115	59.6	28.5	85.6
150	158.3	0.0	347.6

