

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021721\
 Data File : VN065909.D
 Acq On : 17 Feb 2021 22:02
 Operator : JC/MD
 Sample : M1417-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-VPB-RW6-EB-20210211

Quant Time: Feb 18 01:48:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 Response via : Initial Calibration

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

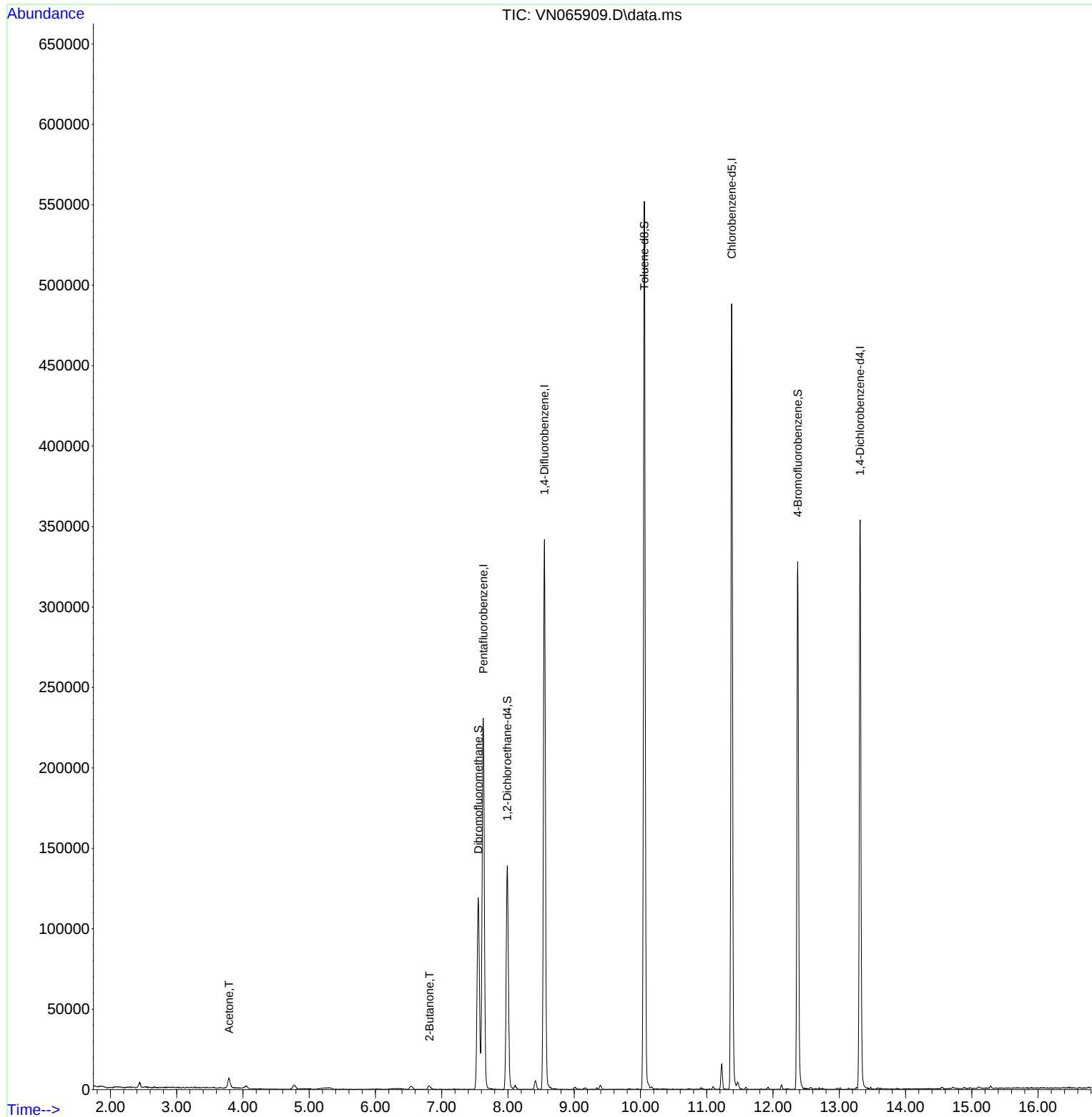
Internal Standards						
1) Pentafluorobenzene	7.627	168	186581	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	319580	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	288141	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	102519	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	121705	46.65	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.30%
35) Dibromofluoromethane	7.553	113	94671	47.87	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.74%
50) Toluene-d8	10.058	98	396415	48.83	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.66%
62) 4-Bromofluorobenzene	12.373	95	133925	43.94	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.88%
Target Compounds						
					Qvalue	
16) Acetone	3.788	43	10486	11.26	ug/l	92
25) 2-Butanone	6.814	43	4830	3.74	ug/l	92

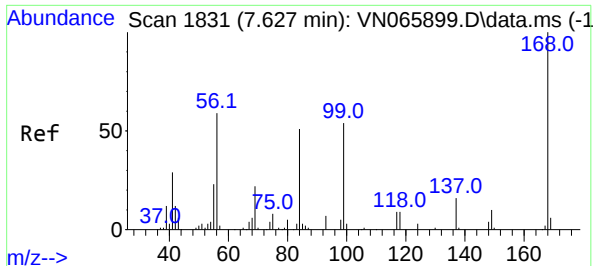
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021721\
Data File : VN065909.D
Acq On : 17 Feb 2021 22:02
Operator : JC/MD
Sample : M1417-07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-EB-20210211

Quant Time: Feb 18 01:48:21 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 17 15:48:13 2021
Response via : Initial Calibration

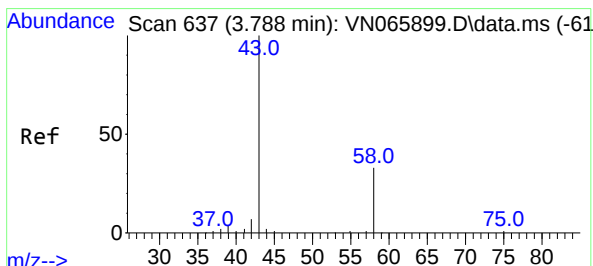
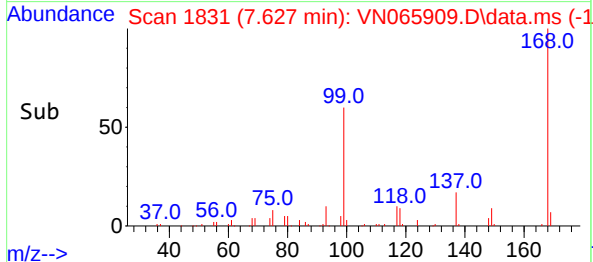
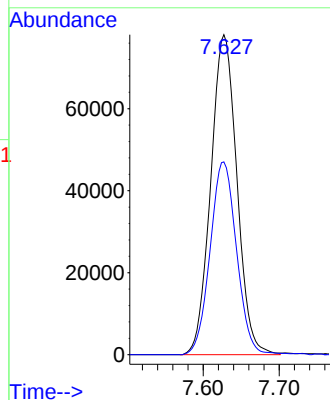
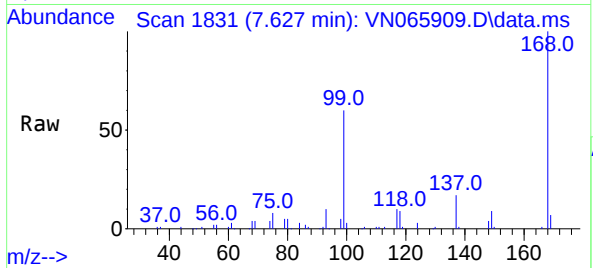




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065909.D
Acq: 17 Feb 2021 22:02

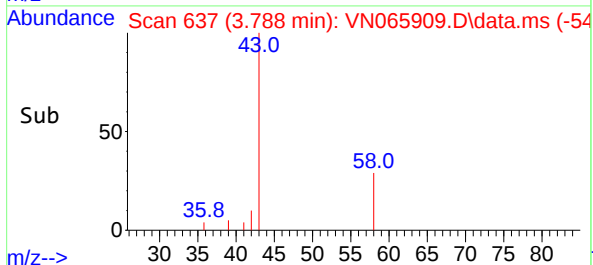
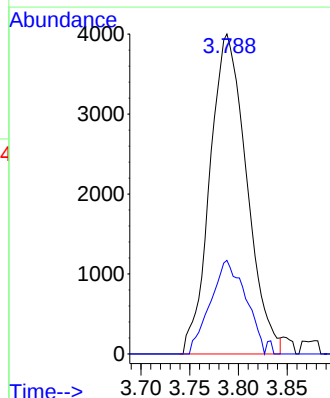
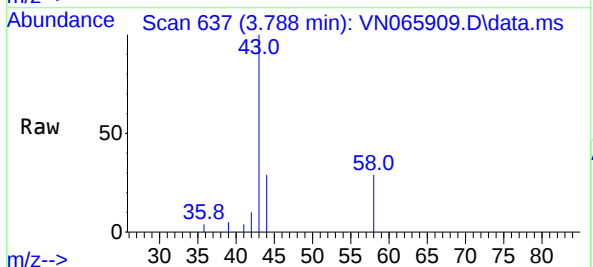
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-EB-20210211

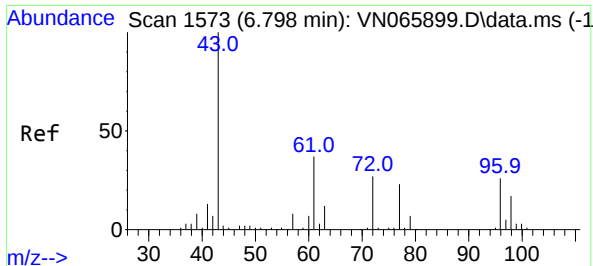
Tgt Ion:168 Resp: 186581
Ion Ratio Lower Upper
168 100
99 60.2 42.6 63.8



#16
Acetone
Concen: 11.26 ug/l
RT: 3.788 min Scan# 637
Delta R.T. 0.000 min
Lab File: VN065909.D
Acq: 17 Feb 2021 22:02

Tgt Ion: 43 Resp: 10486
Ion Ratio Lower Upper
43 100
58 29.3 27.0 40.6

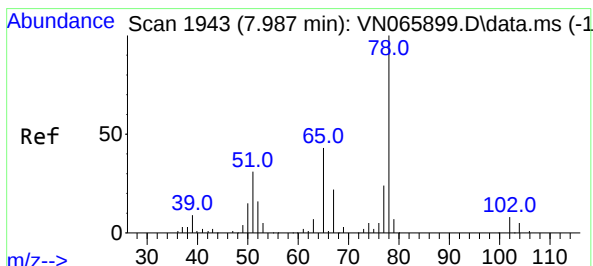
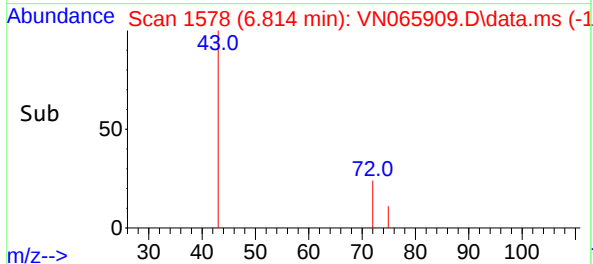
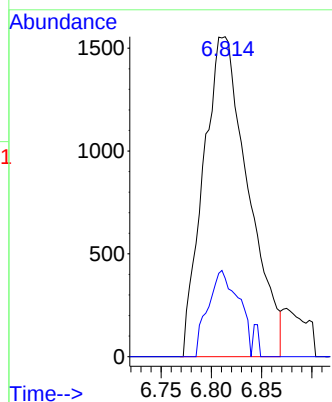
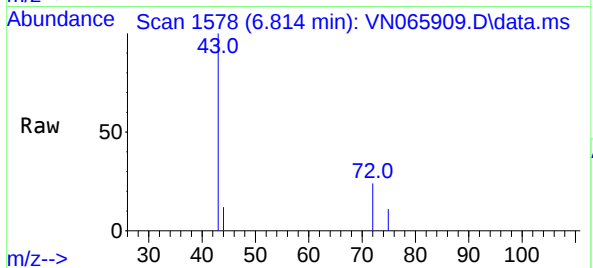




#25
2-Butanone
Concen: 3.74 ug/l
RT: 6.814 min Scan# 1578
Delta R.T. 0.016 min
Lab File: VN065909.D
Acq: 17 Feb 2021 22:02

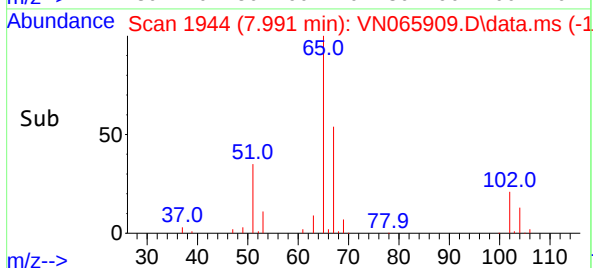
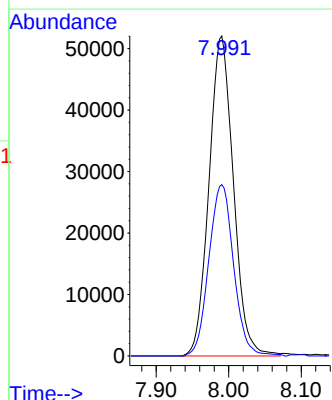
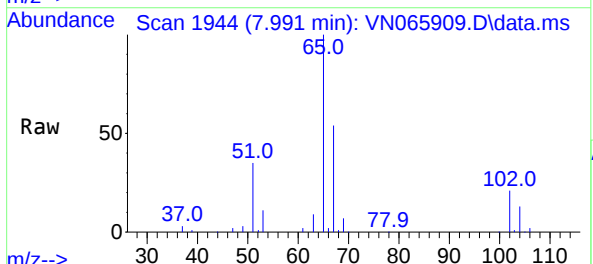
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-EB-20210211

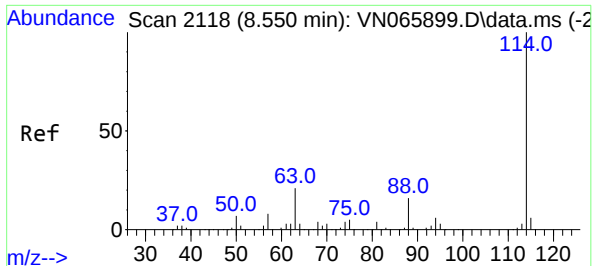
Tgt Ion: 43 Resp: 4830
Ion Ratio Lower Upper
43 100
72 24.5 23.1 34.7



#33
1,2-Dichloroethane-d4
Concen: 46.65 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN065909.D
Acq: 17 Feb 2021 22:02

Tgt Ion: 65 Resp: 121705
Ion Ratio Lower Upper
65 100
67 54.5 0.0 107.2

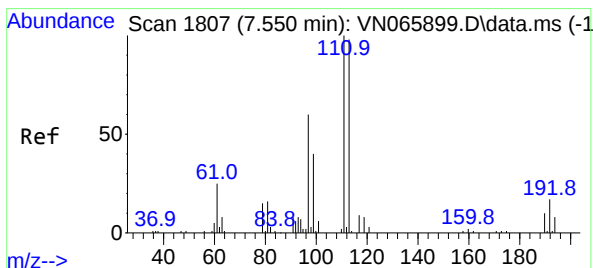
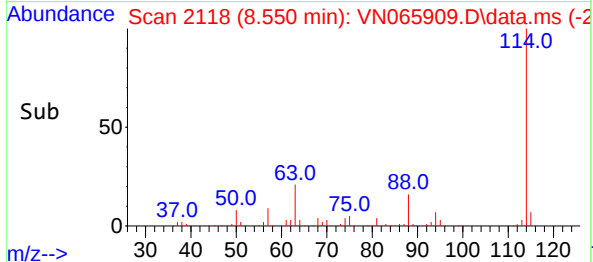
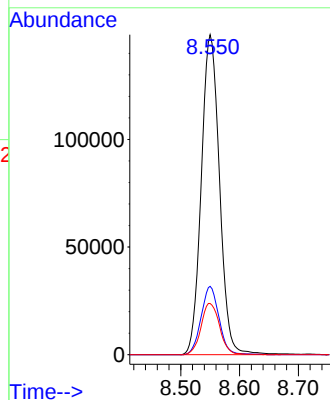
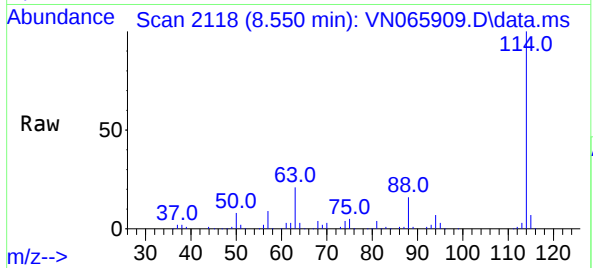




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065909.D
Acq: 17 Feb 2021 22:02

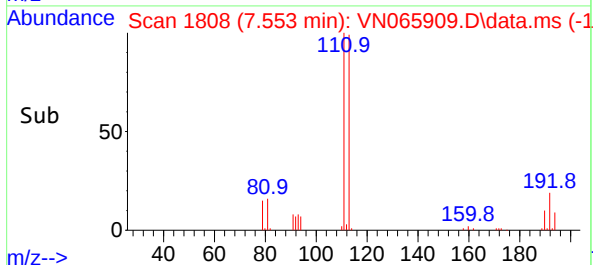
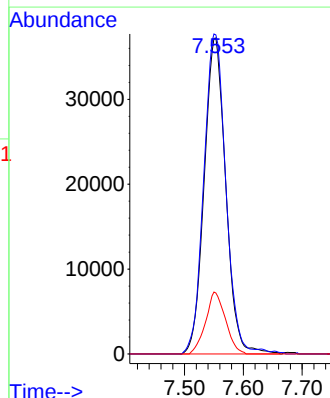
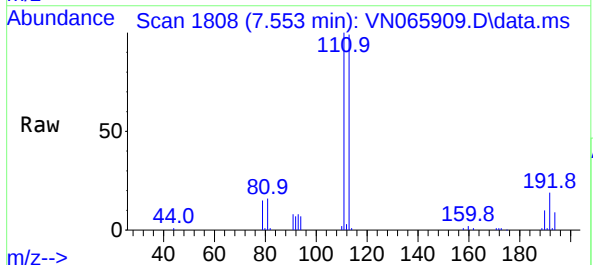
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-EB-20210211

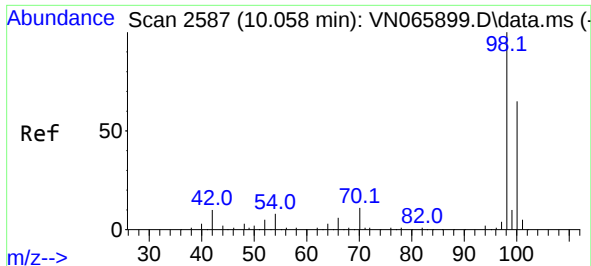
Tgt Ion:114 Resp: 319580
Ion Ratio Lower Upper
114 100
63 21.4 0.0 38.6
88 16.0 0.0 30.6



#35
Dibromofluoromethane
Concen: 47.87 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065909.D
Acq: 17 Feb 2021 22:02

Tgt Ion:113 Resp: 94671
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.2
192 18.1 15.4 23.0

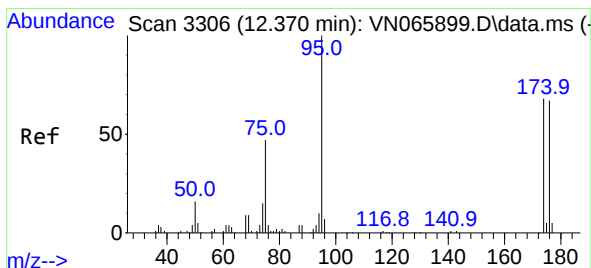
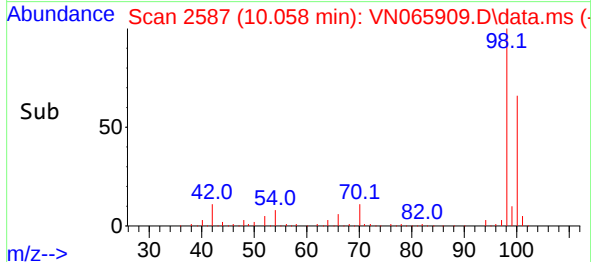
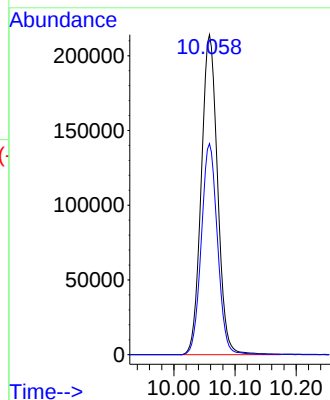
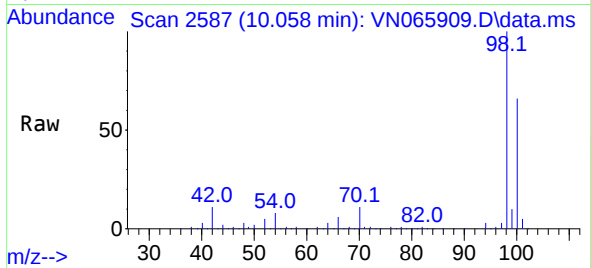




#50
Toluene-d8
Concen: 48.83 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065909.D
Acq: 17 Feb 2021 22:02

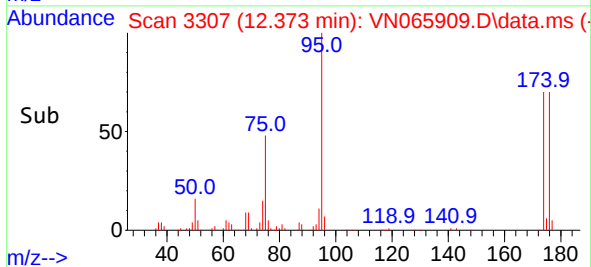
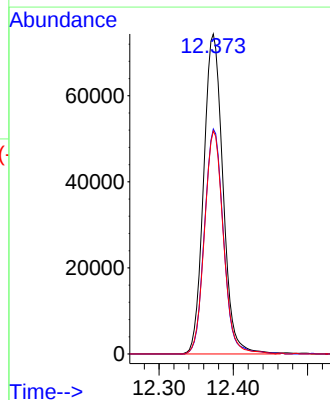
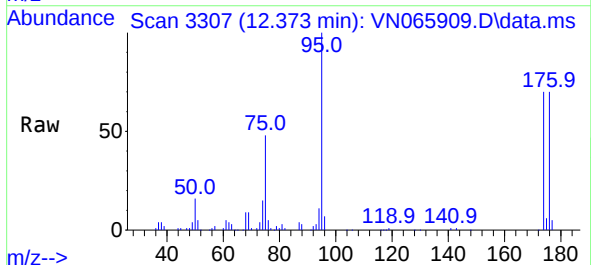
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-EB-20210211

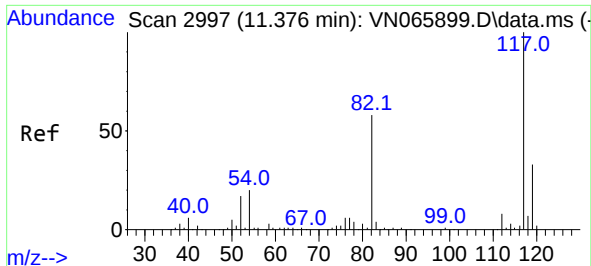
Tgt Ion: 98 Resp: 396415
Ion Ratio Lower Upper
98 100
100 65.4 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 43.94 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065909.D
Acq: 17 Feb 2021 22:02

Tgt Ion: 95 Resp: 133925
Ion Ratio Lower Upper
95 100
174 69.0 0.0 169.0
176 68.3 0.0 162.4

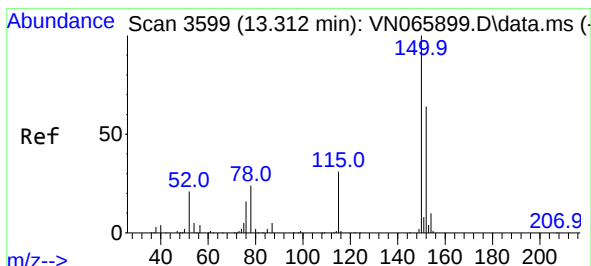
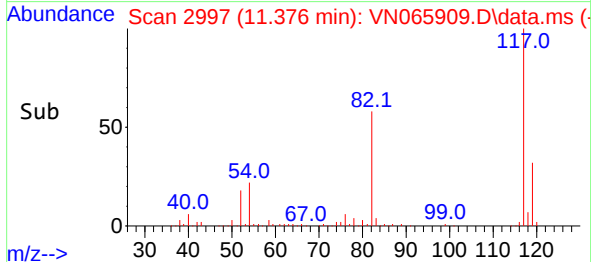
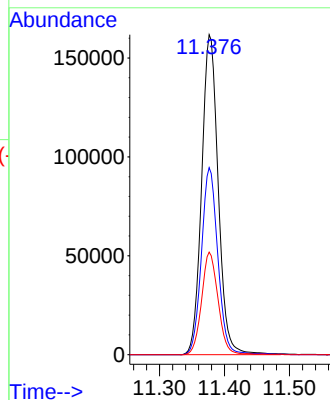
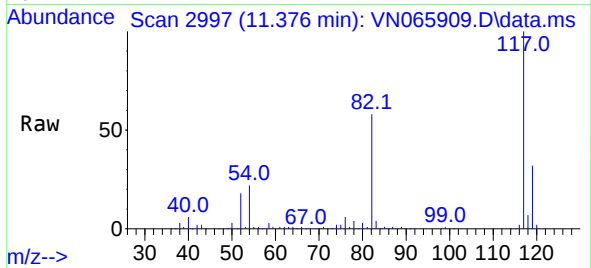




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065909.D
Acq: 17 Feb 2021 22:02

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-EB-20210211

Tgt Ion:	117	Resp:	288141
Ion Ratio	Lower	Upper	
117	100		
82	58.5	43.7	65.5
119	32.1	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: VN065909.D
Acq: 17 Feb 2021 22:02

Tgt Ion:	152	Resp:	102519
Ion Ratio	Lower	Upper	
152	100		
115	61.9	28.5	85.6
150	156.9	0.0	347.6

