

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011921\
 Data File : VD068100.D
 Acq On : 19 Jan 2021 19:42
 Operator : VA/SY
 Sample : M1160-07
 Misc : 2.21G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BASIN-3

Quant Time: Jan 20 00:32:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

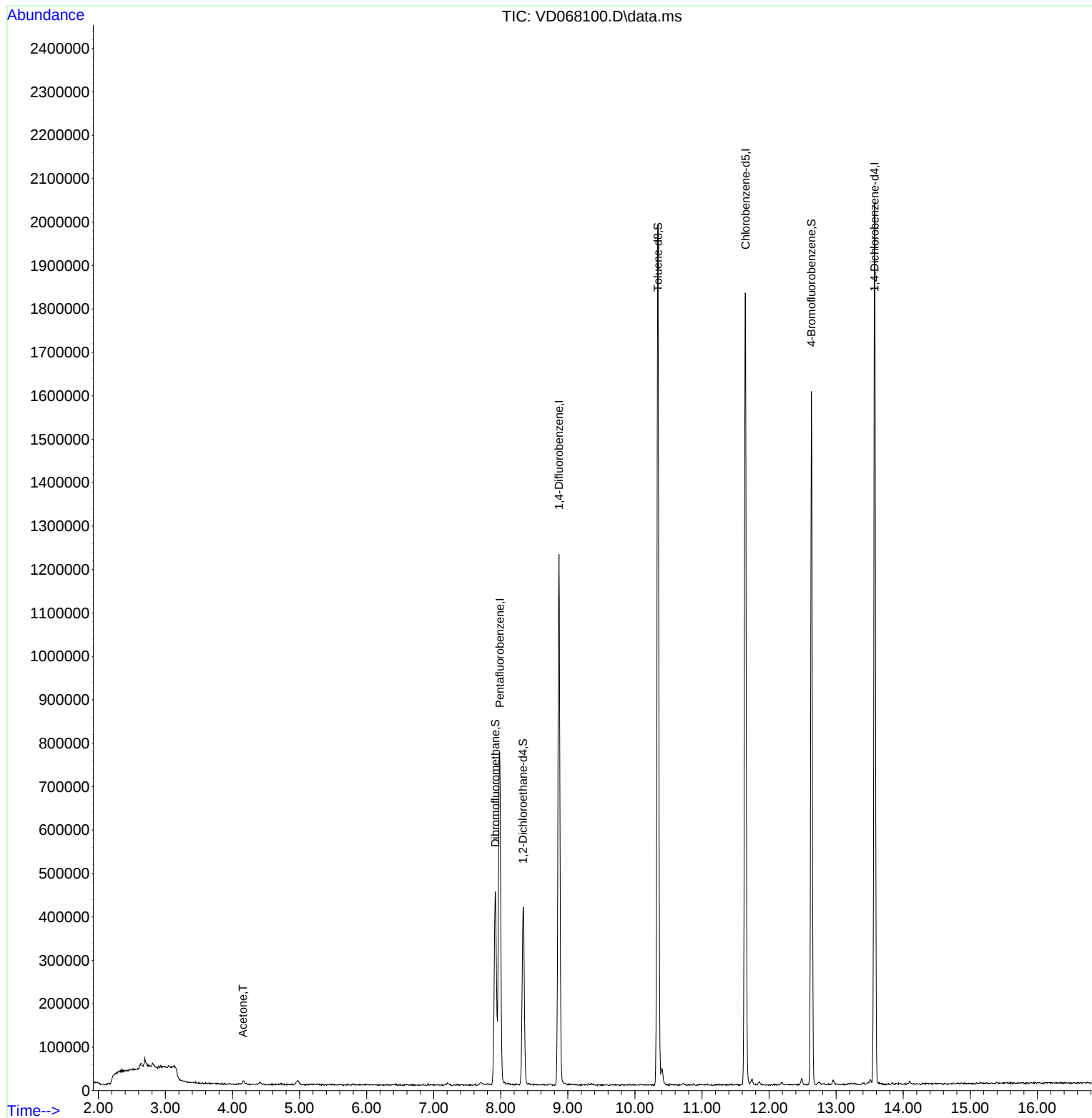
Internal Standards						
1) Pentafluorobenzene	7.985	168	611739	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	1090874	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	1105852	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	550156	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	340224	58.14	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.28%
35) Dibromofluoromethane	7.920	113	327288	54.27	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.54%
50) Toluene-d8	10.344	98	1385770	57.44	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	114.88%
62) 4-Bromofluorobenzene	12.632	95	564892	65.02	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	130.04%
Target Compounds						
16) Acetone	4.156	43	14194	13.58	ug/l	Qvalue 97

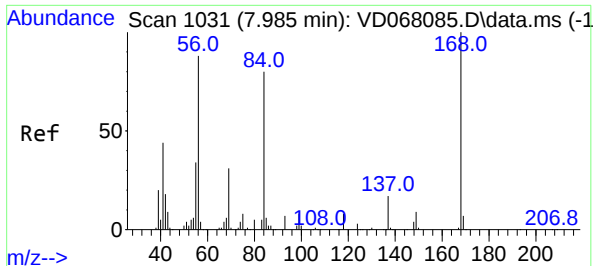
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011921\
Data File : VD068100.D
Acq On : 19 Jan 2021 19:42
Operator : VA/SY
Sample : M1160-07
Misc : 2.21G/5.00ml/MSVOA_D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BASIN-3

Quant Time: Jan 20 00:32:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 19 13:19:08 2021
Response via : Initial Calibration

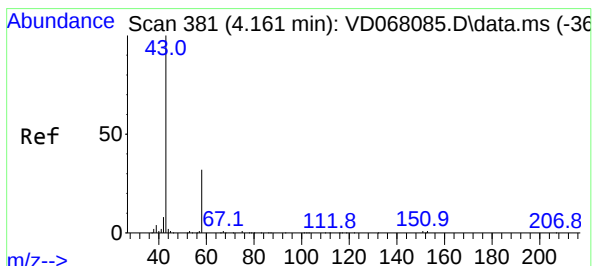
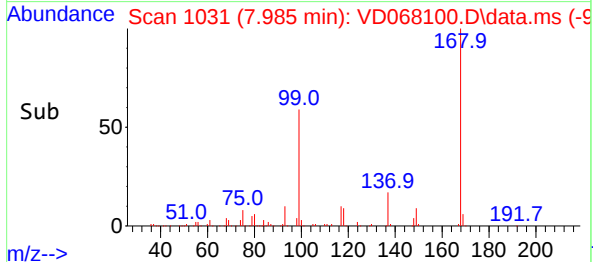
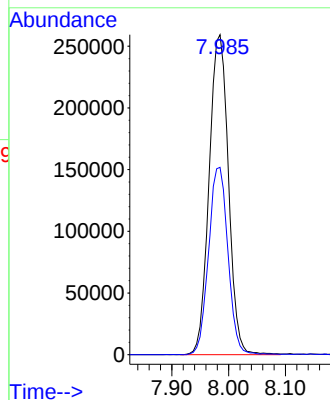
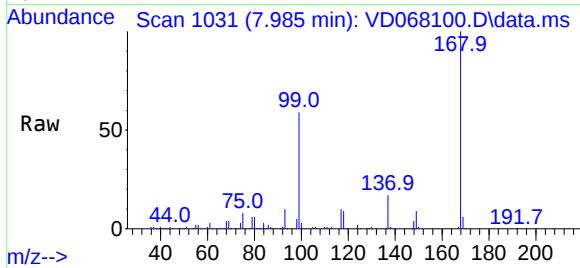




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068100.D
Acq: 19 Jan 2021 19:42

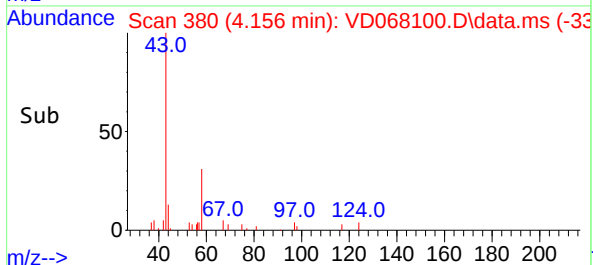
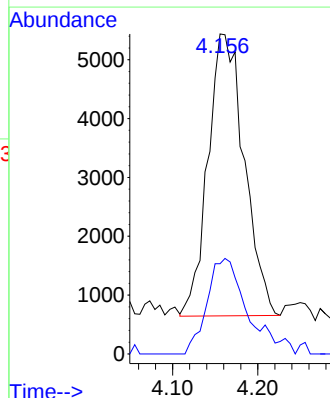
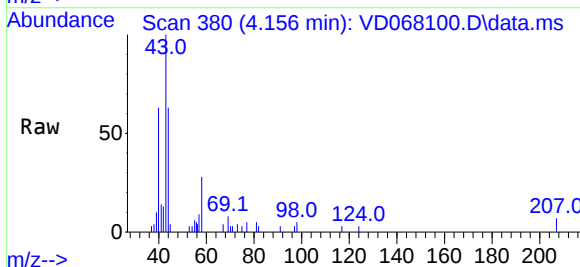
Instrument :
MSVOA_D
ClientSampleId :
BASIN-3

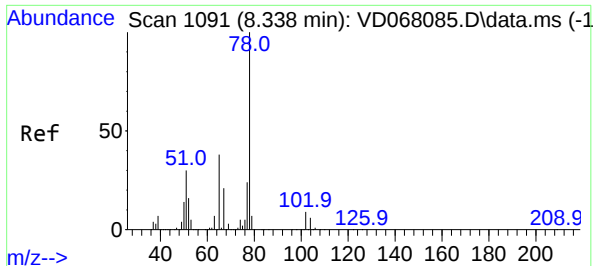
Tgt Ion:168 Resp: 611739
Ion Ratio Lower Upper
168 100
99 58.5 43.5 65.3



#16
Acetone
Concen: 13.58 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068100.D
Acq: 19 Jan 2021 19:42

Tgt Ion: 43 Resp: 14194
Ion Ratio Lower Upper
43 100
58 32.1 24.2 36.4

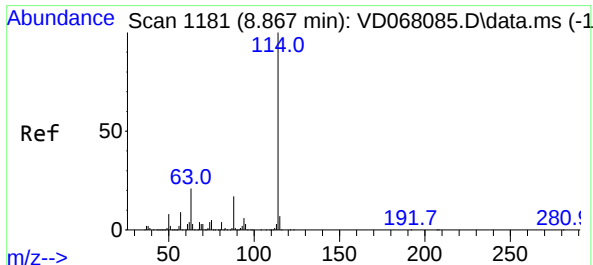
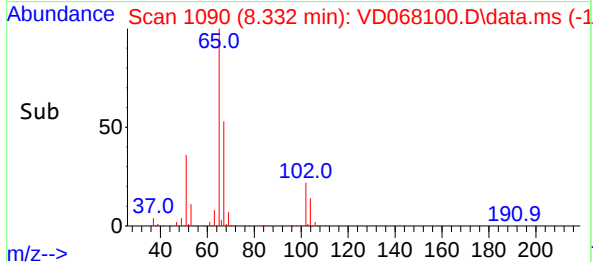
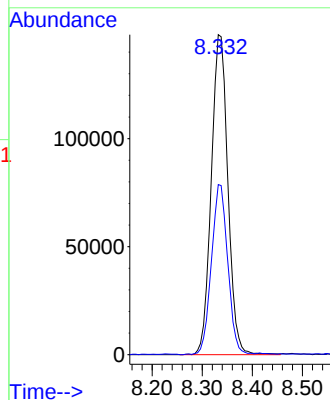
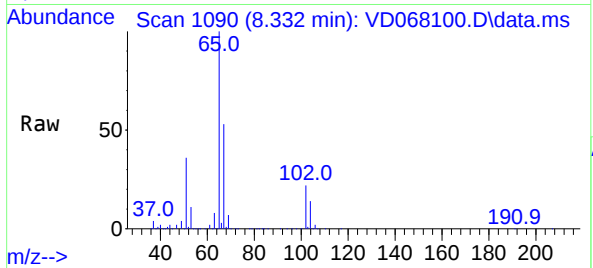




#33
1,2-Dichloroethane-d4
Concen: 58.14 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068100.D
Acq: 19 Jan 2021 19:42

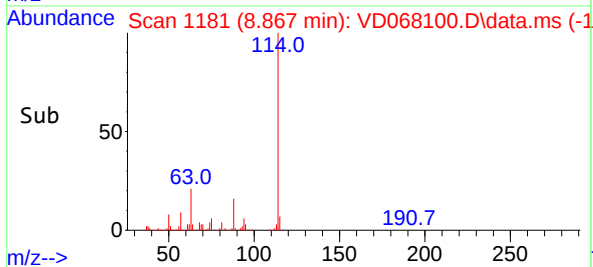
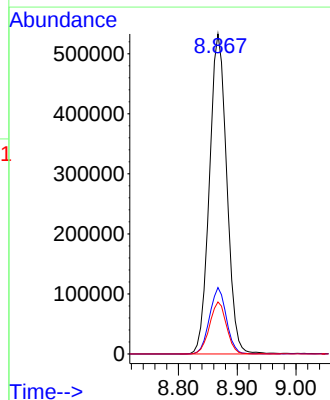
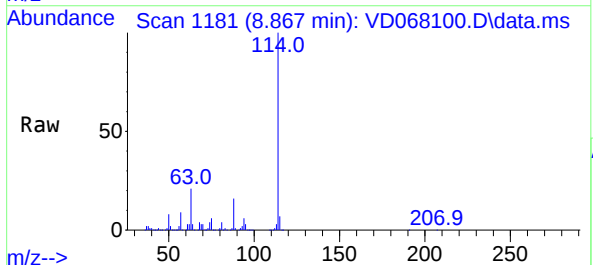
Instrument :
MSVOA_D
ClientSampleId :
BASIN-3

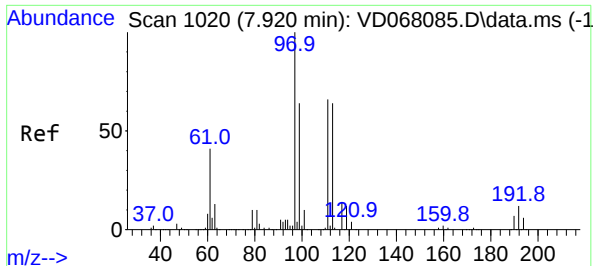
Tgt Ion: 65 Resp: 340224
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068100.D
Acq: 19 Jan 2021 19:42

Tgt Ion: 114 Resp: 1090874
Ion Ratio Lower Upper
114 100
63 20.8 0.0 34.8
88 16.2 0.0 31.6

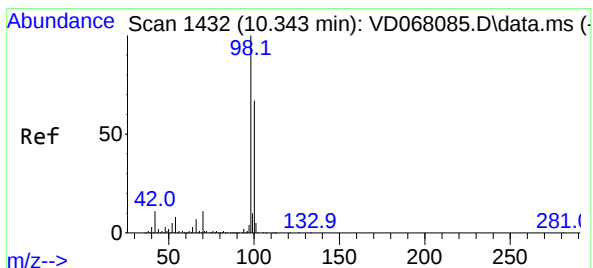
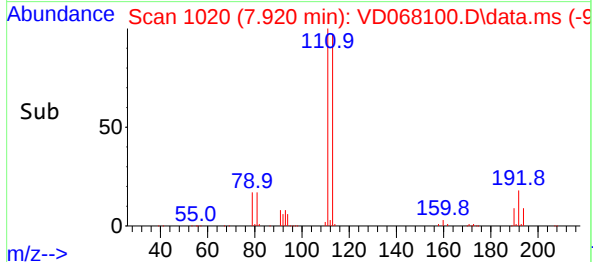
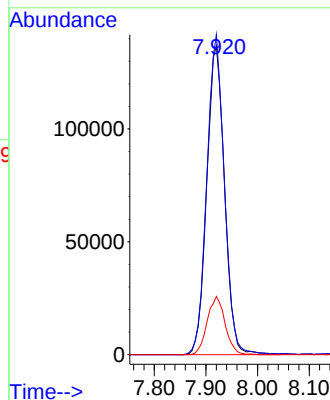
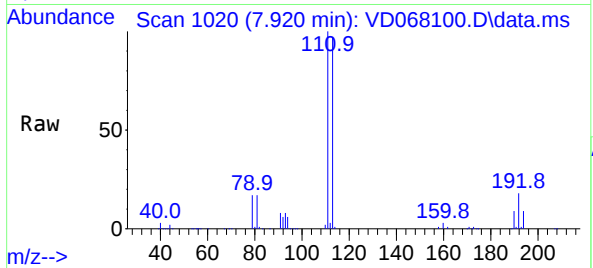




#35
Dibromofluoromethane
Concen: 54.27 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068100.D
Acq: 19 Jan 2021 19:42

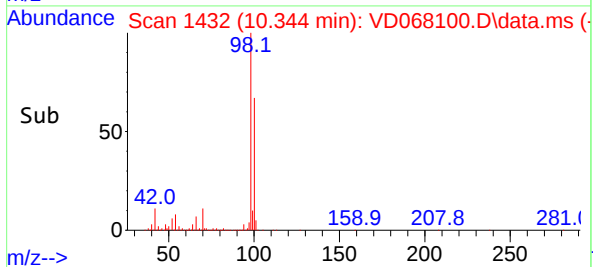
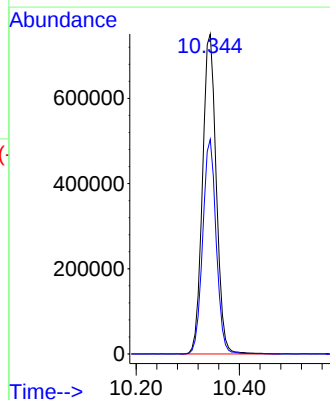
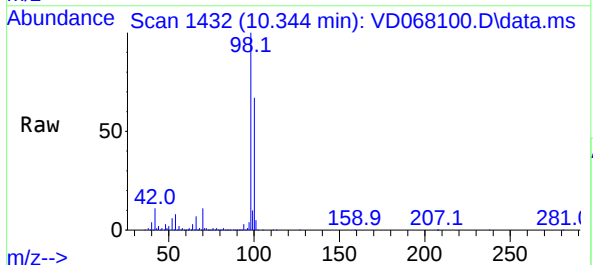
Instrument :
MSVOA_D
ClientSampleId :
BASIN-3

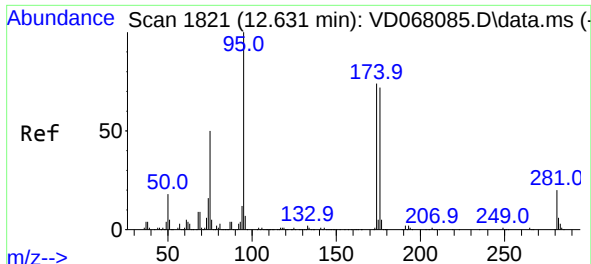
Tgt Ion:113 Resp: 327288
Ion Ratio Lower Upper
113 100
111 102.3 81.4 122.0
192 19.0 16.1 24.1



#50
Toluene-d8
Concen: 57.44 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068100.D
Acq: 19 Jan 2021 19:42

Tgt Ion: 98 Resp: 1385770
Ion Ratio Lower Upper
98 100
100 65.7 53.0 79.4

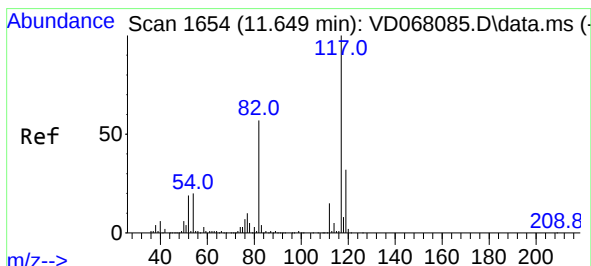
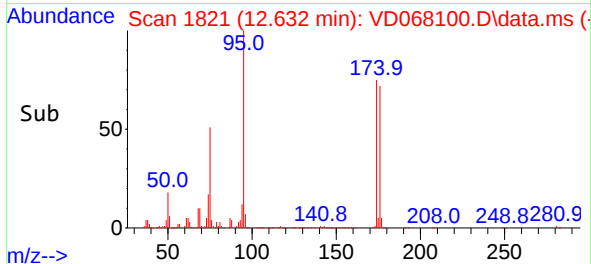
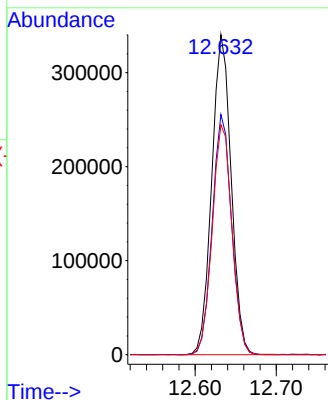
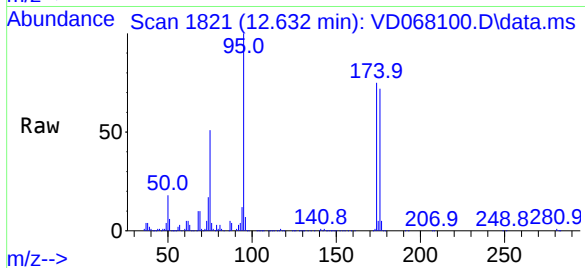




#62
4-Bromofluorobenzene
Concen: 65.02 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068100.D
Acq: 19 Jan 2021 19:42

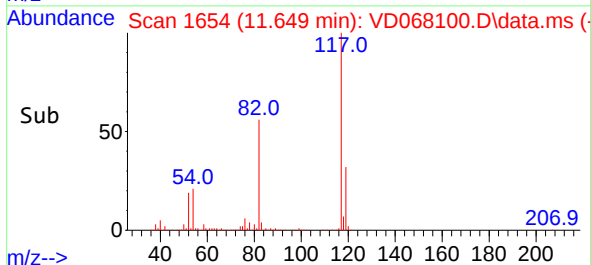
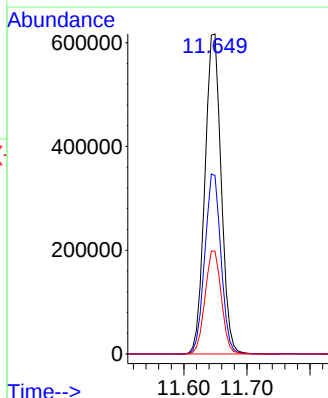
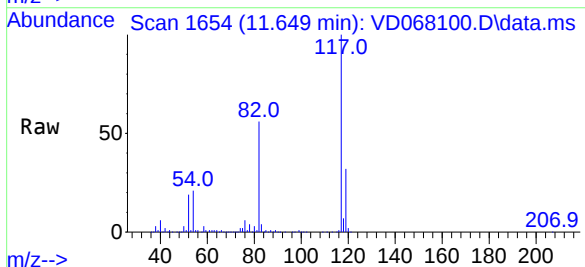
Instrument :
MSVOA_D
ClientSampleId :
BASIN-3

Tgt Ion: 95 Resp: 564892
Ion Ratio Lower Upper
95 100
174 74.9 0.0 172.4
176 72.7 0.0 168.4

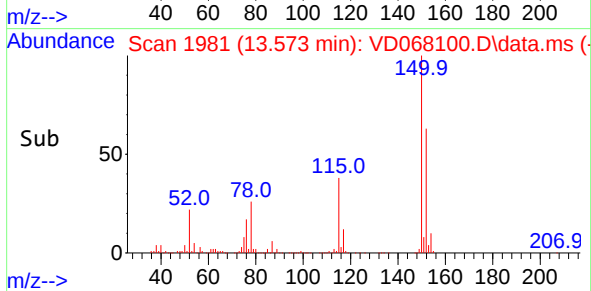
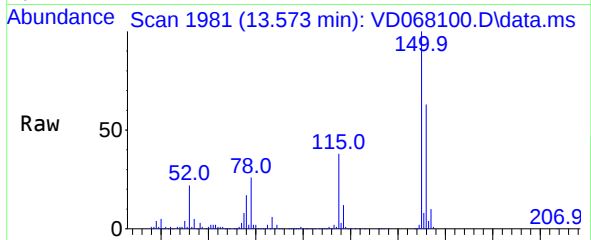
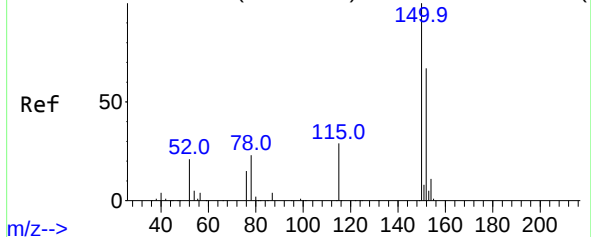


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068100.D
Acq: 19 Jan 2021 19:42

Tgt Ion: 117 Resp: 1105852
Ion Ratio Lower Upper
117 100
82 55.8 41.4 62.0
119 32.1 26.1 39.1

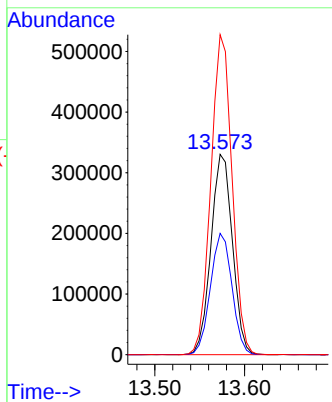


Abundance Scan 1981 (13.573 min): VD068085.D\data.ms (-



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068100.D
Acq: 19 Jan 2021 19:42

Tgt Ion:	152	Resp:	550156
Ion	Ratio	Lower	Upper
152	100		
115	60.5	28.9	86.8
150	157.3	0.0	344.4



Instrument :
MSVOA_D
ClientSampleId :
BASIN-3