

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012021\
 Data File : VD068108.D
 Acq On : 20 Jan 2021 13:03
 Operator : VA/SY
 Sample : M1160-03
 Misc : 4.90G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BASIN-1

Quant Time: Jan 20 14:34:23 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)

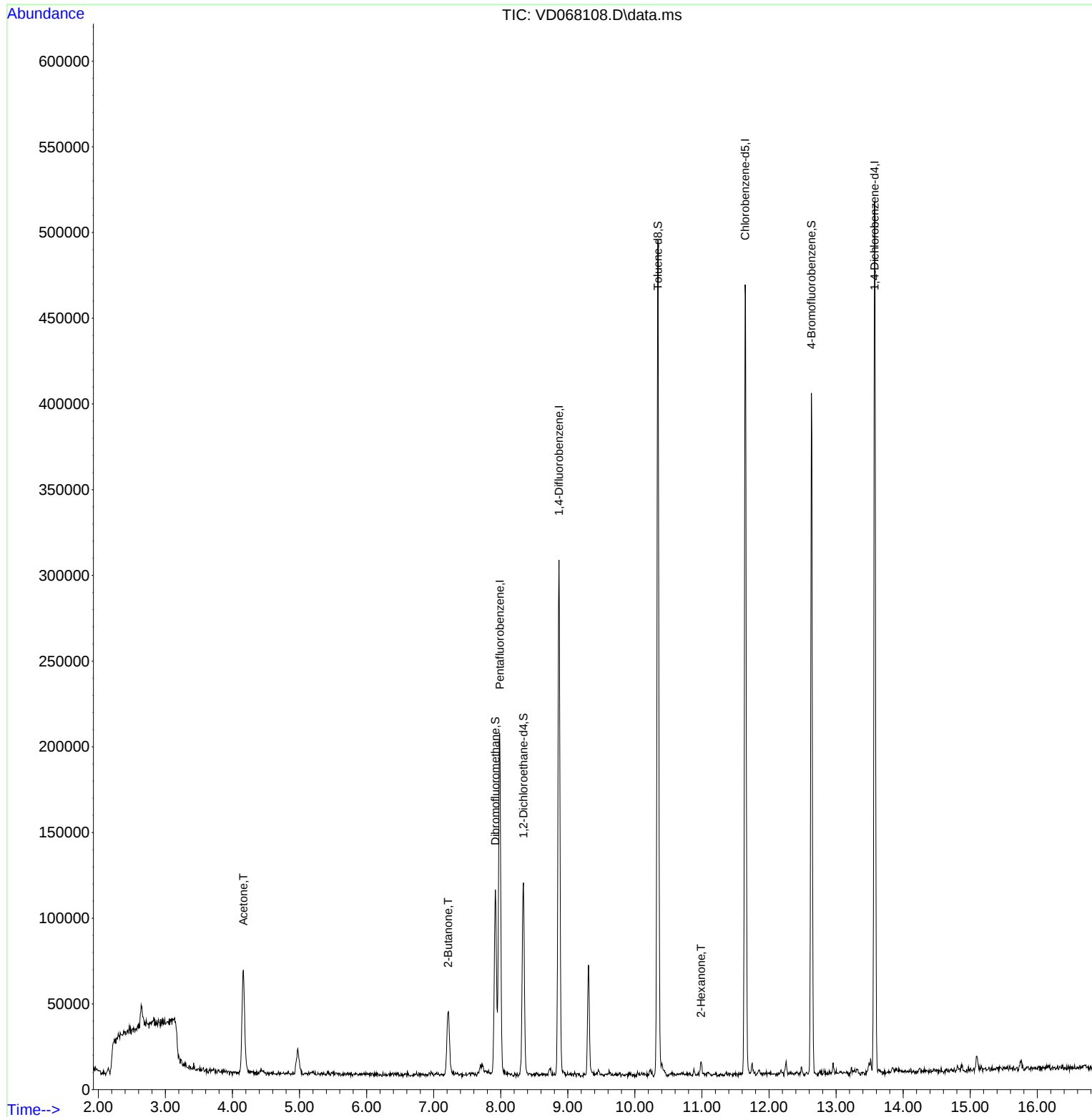
Internal Standards						
1) Pentafluorobenzene	7.985	168	152746	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	265849	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	274360	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	135479	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	92020	62.98	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 125.96%	
35) Dibromofluoromethane	7.920	113	76640	52.14	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.28%	
50) Toluene-d8	10.344	98	339212	57.70	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 115.40%	
62) 4-Bromofluorobenzene	12.632	95	138085	65.22	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 130.44%	
Target Compounds						
						Qvalue
16) Acetone	4.162	43	104037	398.76	ug/l	96
25) 2-Butanone	7.215	43	61621	156.86	ug/l	89
59) 2-Hexanone	10.985	43	5368	8.43	ug/l	88

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012021\
Data File : VD068108.D
Acq On : 20 Jan 2021 13:03
Operator : VA/SY
Sample : M1160-03
Misc : 4.90G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BASIN-1

Quant Time: Jan 20 14:34:23 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

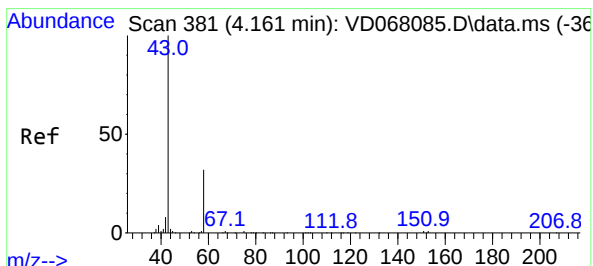
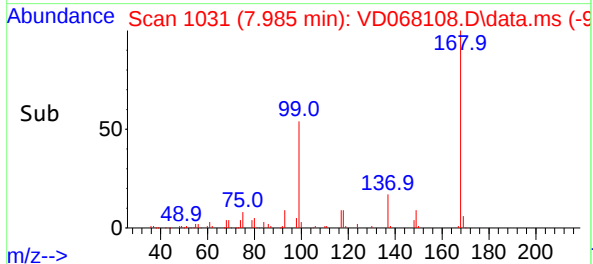
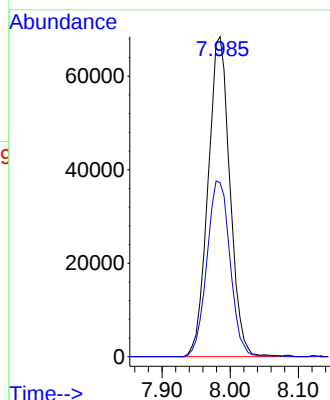
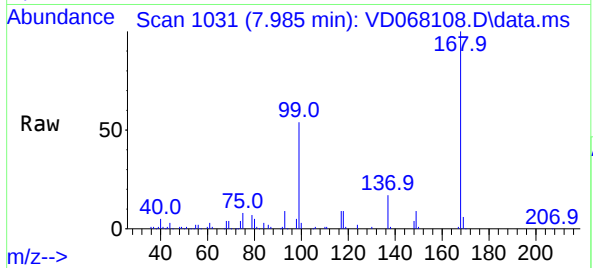




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD068108.D
Acq: 20 Jan 2021 13:03

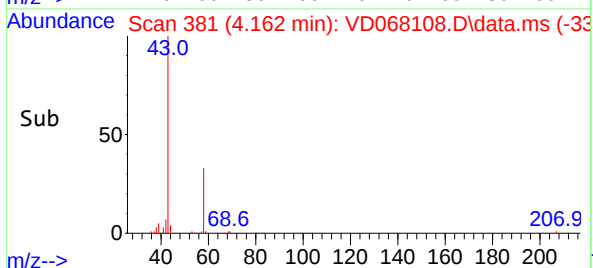
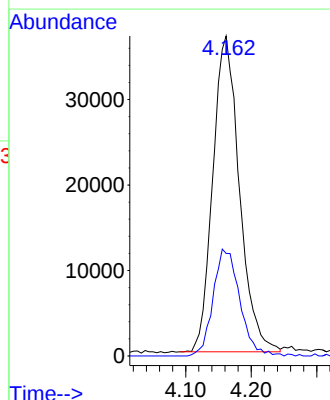
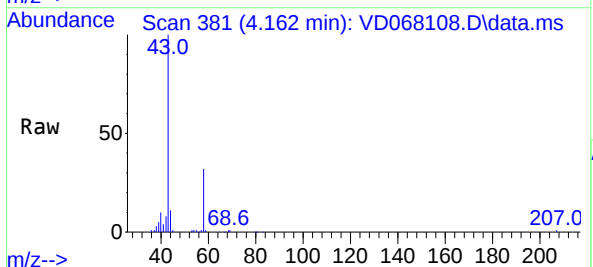
Instrument :
MSVOA_D
ClientSampleId :
BASIN-1

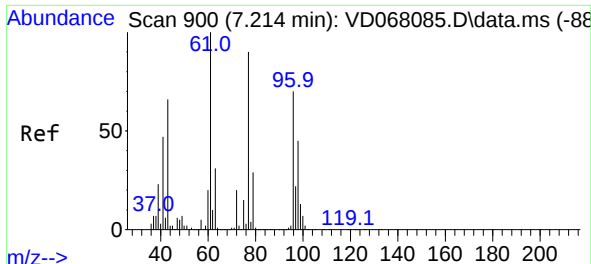
Tgt Ion:168 Resp: 152746
Ion Ratio Lower Upper
168 100
99 54.4 43.5 65.3



#16
Acetone
Concen: 398.76 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068108.D
Acq: 20 Jan 2021 13:03

Tgt Ion: 43 Resp: 104037
Ion Ratio Lower Upper
43 100
58 32.5 24.2 36.4

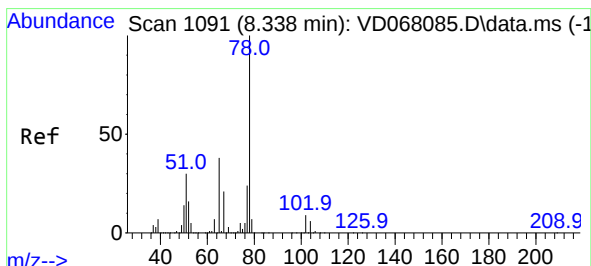
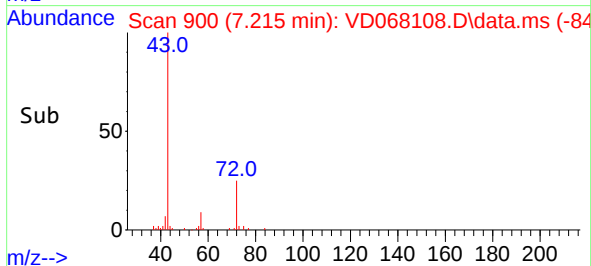
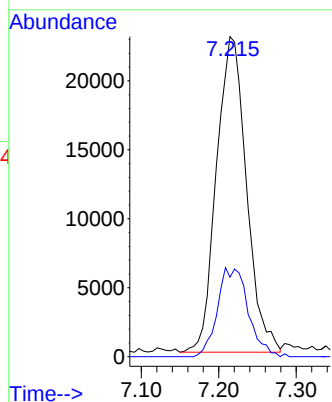
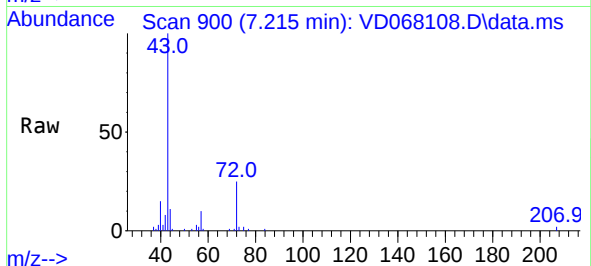




#25
2-Butanone
Concen: 156.86 ug/l
RT: 7.215 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068108.D
Acq: 20 Jan 2021 13:03

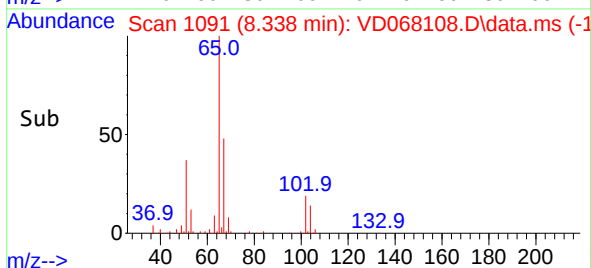
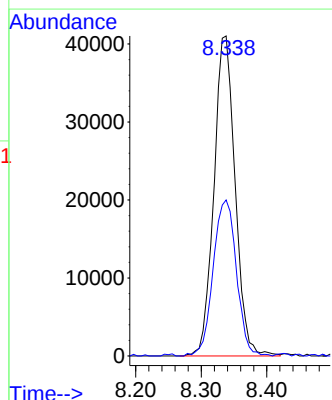
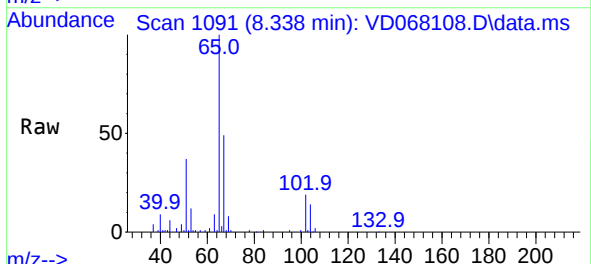
Instrument :
MSVOA_D
ClientSampleId :
BASIN-1

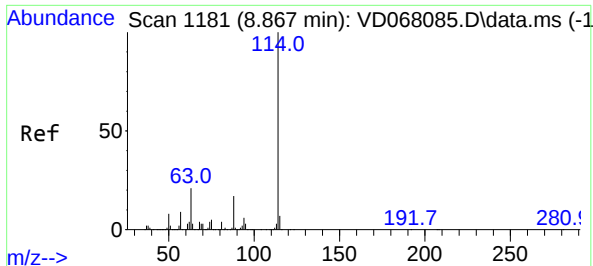
Tgt Ion: 43 Resp: 61621
Ion Ratio Lower Upper
43 100
72 25.2 25.1 37.7



#33
1,2-Dichloroethane-d4
Concen: 62.98 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD068108.D
Acq: 20 Jan 2021 13:03

Tgt Ion: 65 Resp: 92020
Ion Ratio Lower Upper
65 100
67 53.5 0.0 105.0



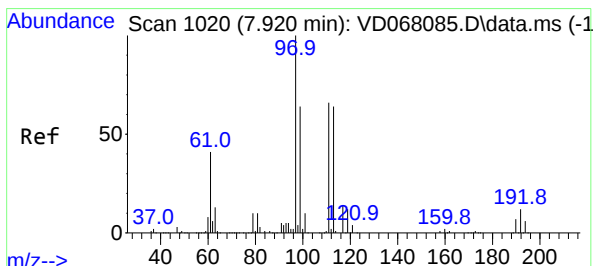
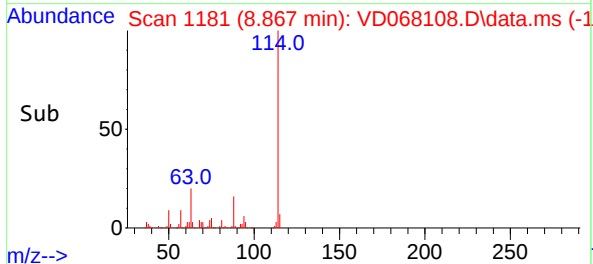
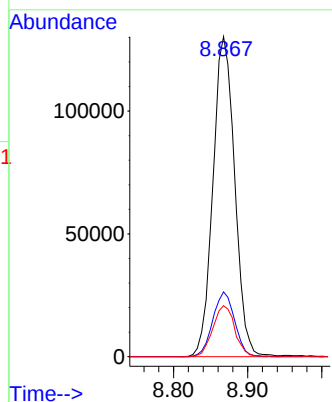
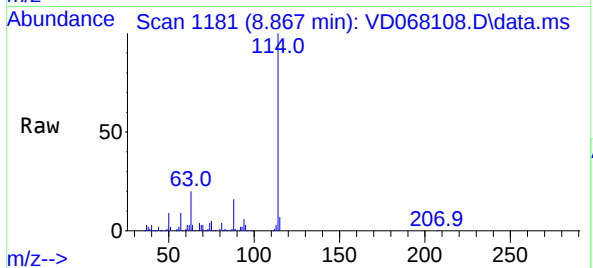


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068108.D
Acq: 20 Jan 2021 13:03

Instrument :
MSVOA_D
ClientSampleId :
BASIN-1

Tgt Ion:114 Resp: 265849

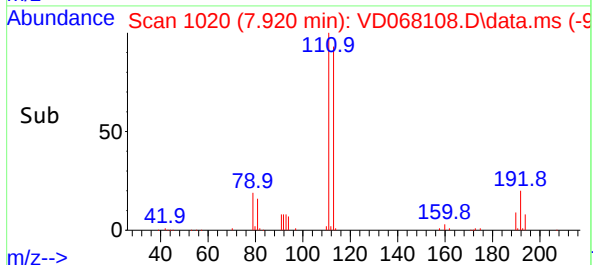
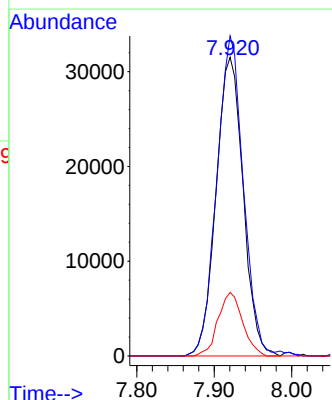
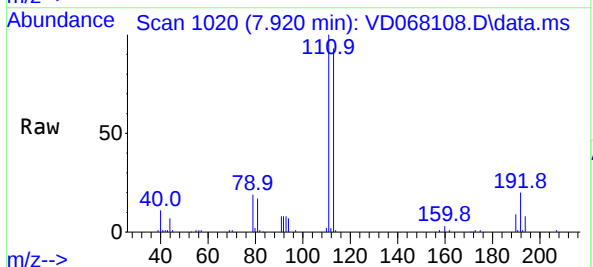
Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	34.8
88	16.0	0.0	31.6

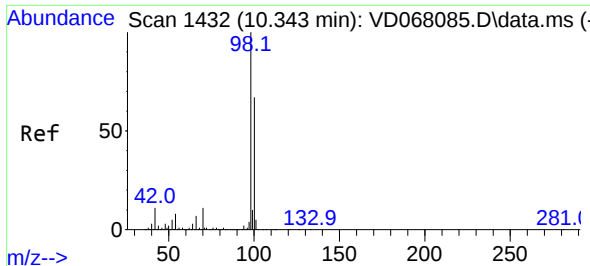


#35
Dibromofluoromethane
Concen: 52.14 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068108.D
Acq: 20 Jan 2021 13:03

Tgt Ion:113 Resp: 76640

Ion	Ratio	Lower	Upper
113	100		
111	104.7	81.4	122.0
192	19.3	16.1	24.1

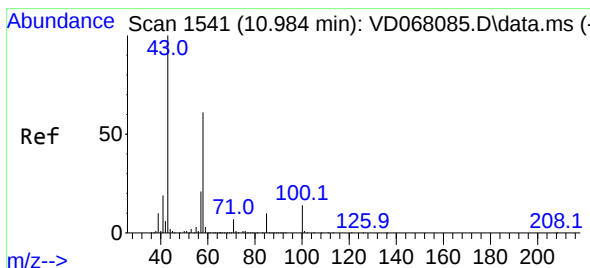
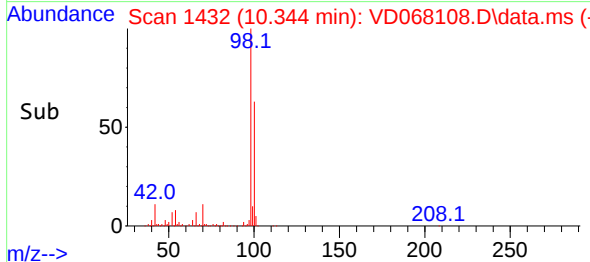
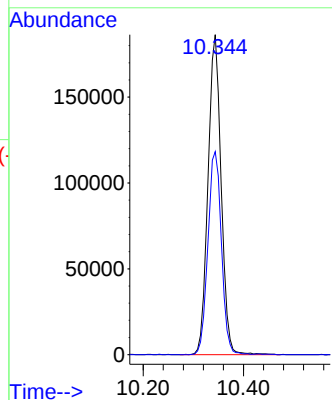
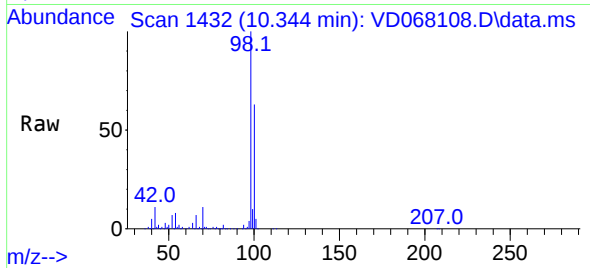




#50
Toluene-d8
Concen: 57.70 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068108.D
Acq: 20 Jan 2021 13:03

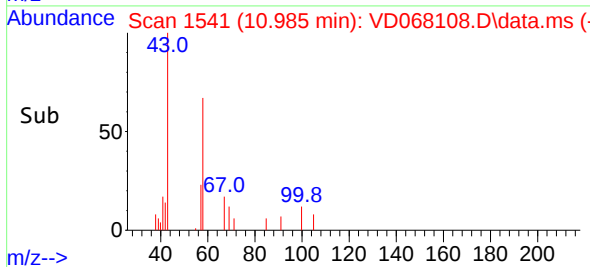
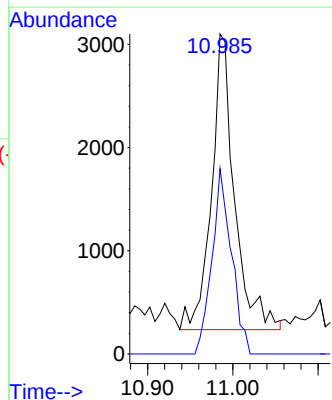
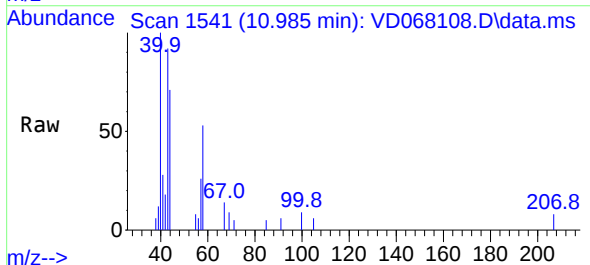
Instrument :
MSVOA_D
ClientSampled :
BASIN-1

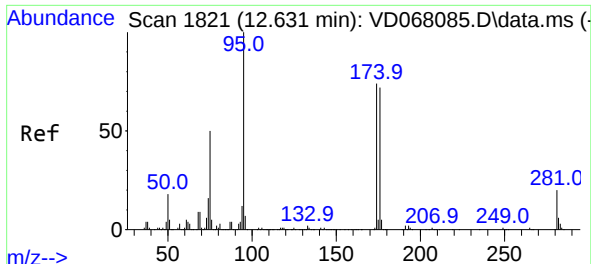
Tgt Ion: 98 Resp: 339212
Ion Ratio Lower Upper
98 100
100 65.2 53.0 79.4



#59
2-Hexanone
Concen: 8.43 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068108.D
Acq: 20 Jan 2021 13:03

Tgt Ion: 43 Resp: 5368
Ion Ratio Lower Upper
43 100
58 53.0 31.0 93.0

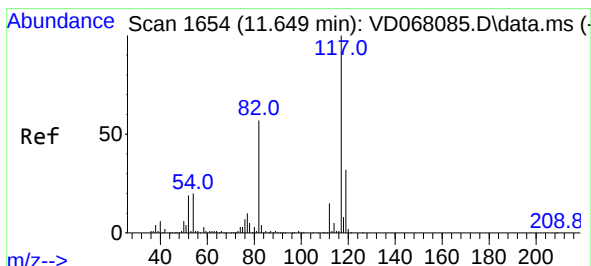
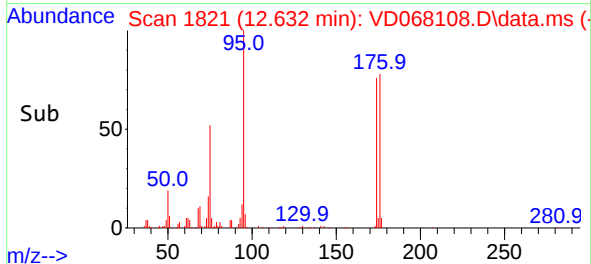
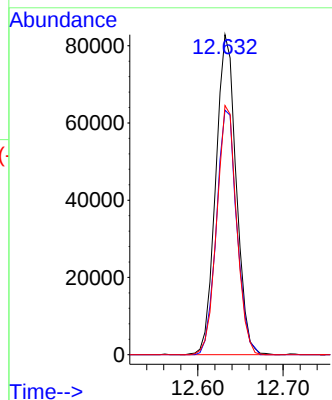
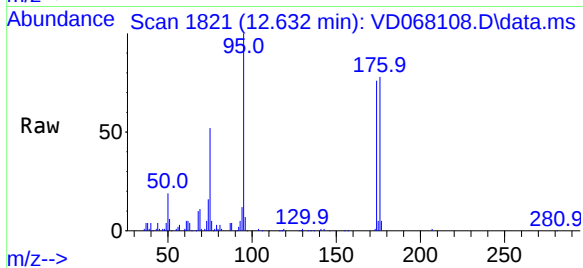




#62
4-Bromofluorobenzene
Concen: 65.22 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068108.D
Acq: 20 Jan 2021 13:03

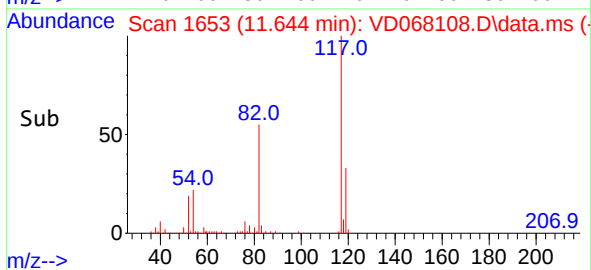
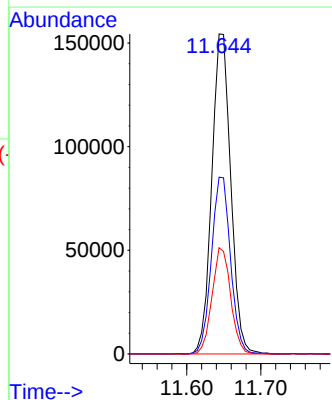
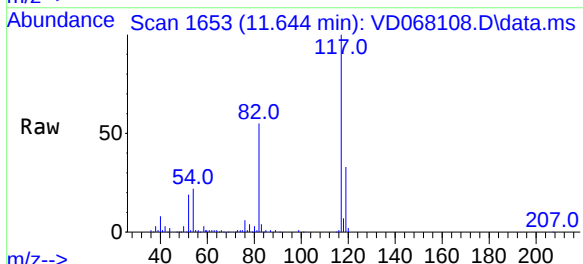
Instrument :
MSVOA_D
ClientSampled :
BASIN-1

Tgt Ion: 95 Resp: 138085
Ion Ratio Lower Upper
95 100
174 75.9 0.0 172.4
176 75.2 0.0 168.4

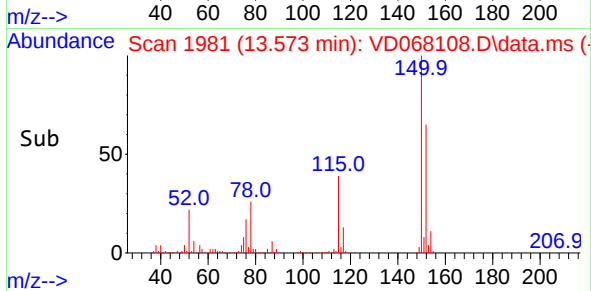
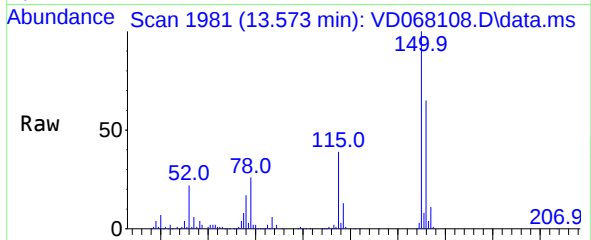
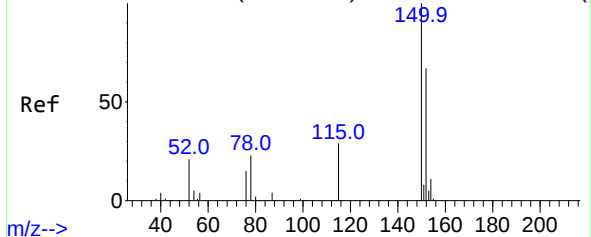


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.005 min
Lab File: VD068108.D
Acq: 20 Jan 2021 13:03

Tgt Ion: 117 Resp: 274360
Ion Ratio Lower Upper
117 100
82 55.2 41.4 62.0
119 33.2 26.1 39.1

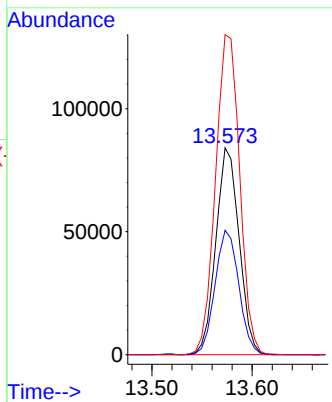


Abundance Scan 1981 (13.573 min): VD068085.D\data.ms (-



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068108.D
Acq: 20 Jan 2021 13:03

Tgt Ion:152 Resp: 135479
Ion Ratio Lower Upper
152 100
115 61.5 28.9 86.8
150 161.0 0.0 344.4



Instrument :
MSVOA_D
ClientSampleId :
BASIN-1