

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020321\
 Data File : VD068257.D
 Acq On : 03 Feb 2021 12:45
 Operator : VA/SY
 Sample : M1292-01
 Misc : 8.51G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OU421-005-0510

Quant Time: Feb 03 23:40:26 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)

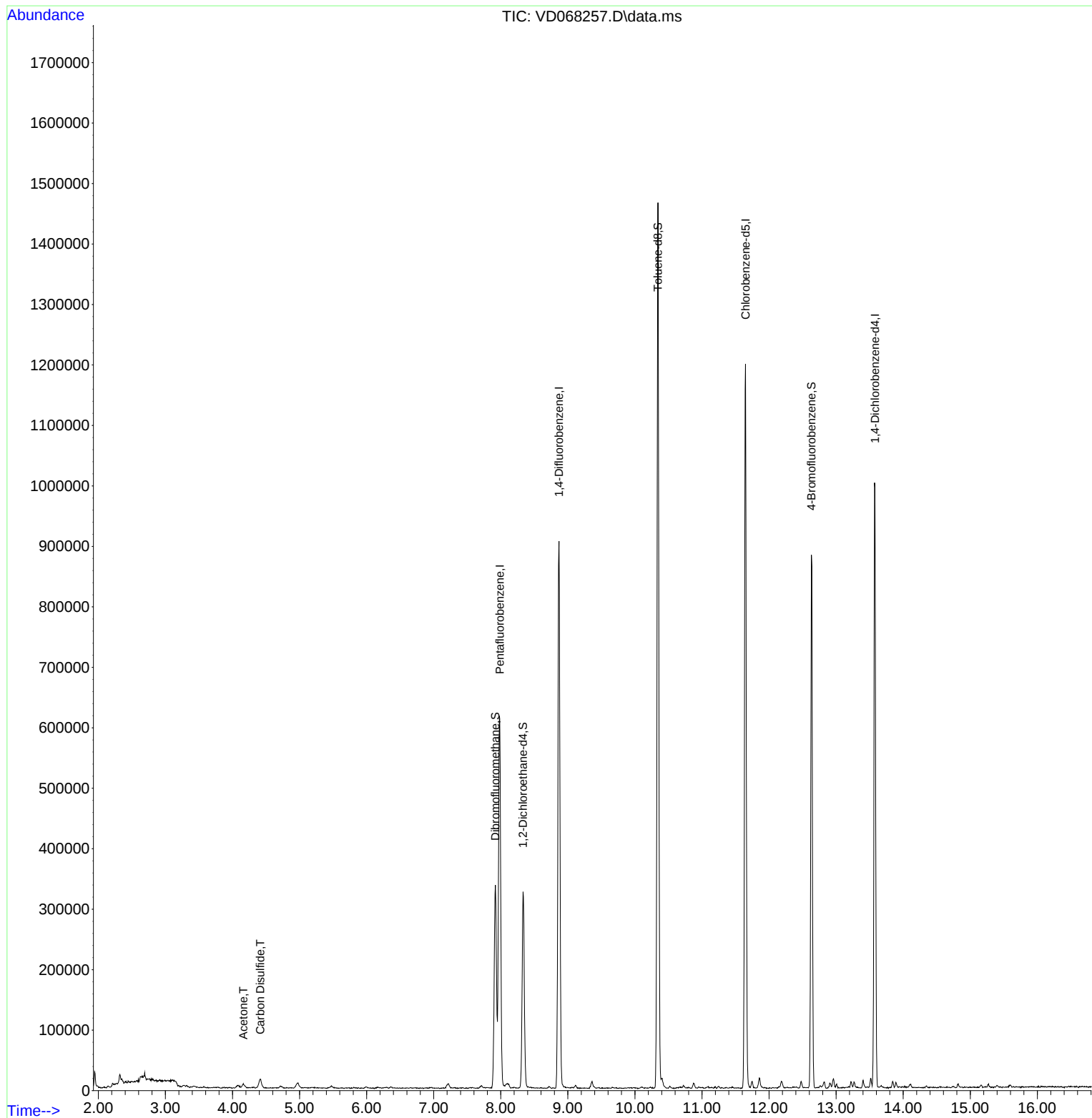
Internal Standards						
1) Pentafluorobenzene	7.985	168	475425	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	831211	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	718279	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	277067	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	259565	57.07	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.14%
35) Dibromofluoromethane	7.920	113	248244	54.02	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.04%
50) Toluene-d8	10.343	98	1014423	55.19	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.38%
62) 4-Bromofluorobenzene	12.632	95	305811	46.20	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.40%
Target Compounds						
16) Acetone	4.161	43	12733	15.68	ug/l	98
17) Carbon Disulfide	4.414	76	32526	1.94	ug/l	99

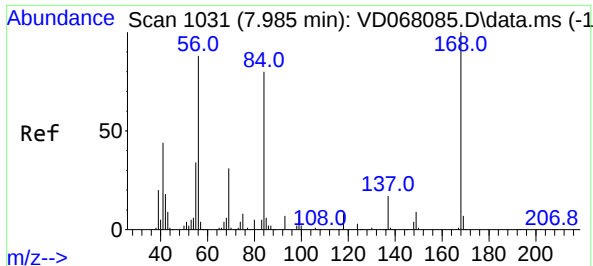
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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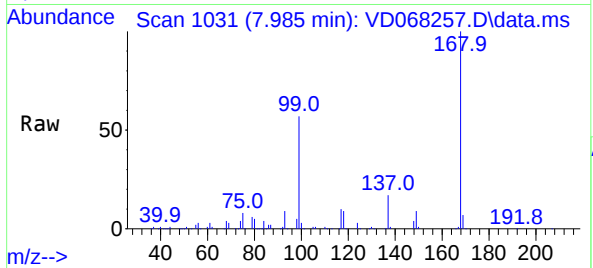
Quant Time: Feb 03 23:40:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
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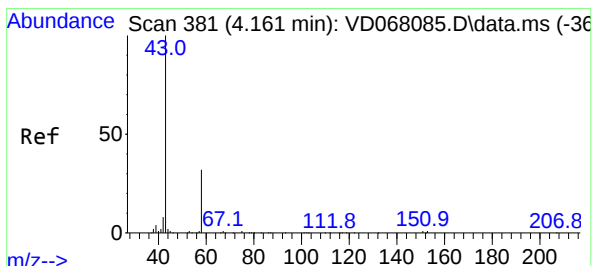
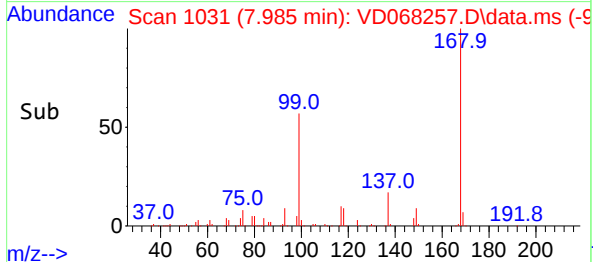
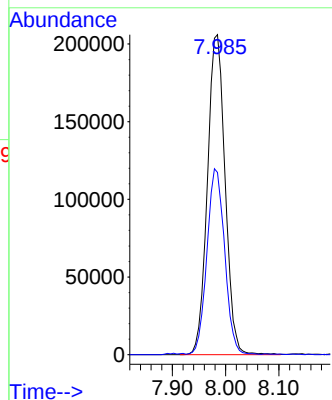


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068257.D
Acq: 03 Feb 2021 12:45

Instrument :
MSVOA_D
ClientSampleId :
OU421-005-0510

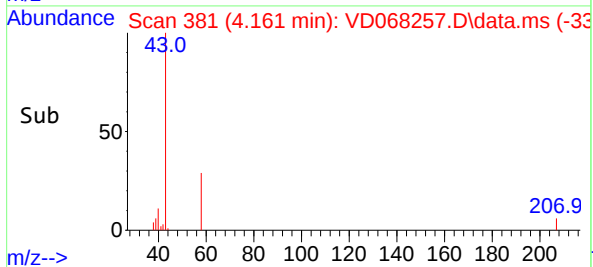
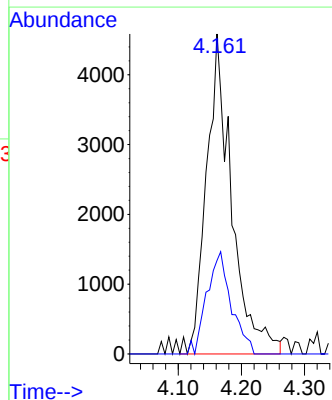
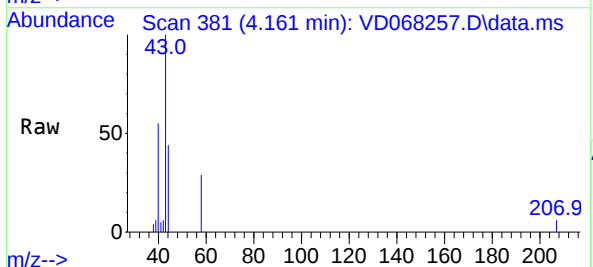


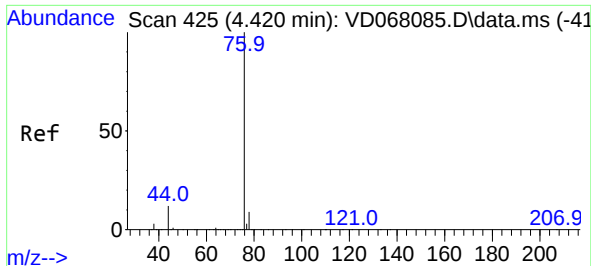
Tgt Ion:168 Resp: 475425
Ion Ratio Lower Upper
168 100
99 56.7 43.5 65.3



#16
Acetone
Concen: 15.68 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068257.D
Acq: 03 Feb 2021 12:45

Tgt Ion: 43 Resp: 12733
Ion Ratio Lower Upper
43 100
58 29.2 24.2 36.4

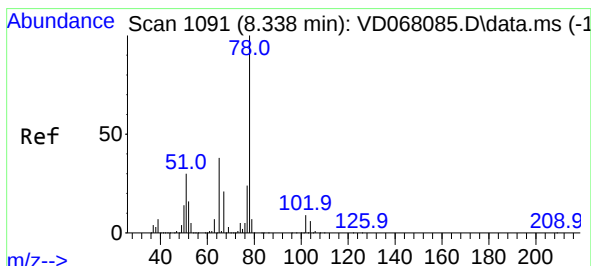
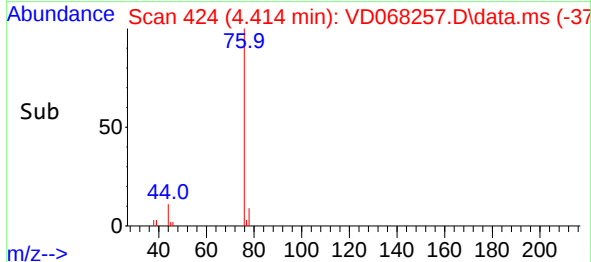
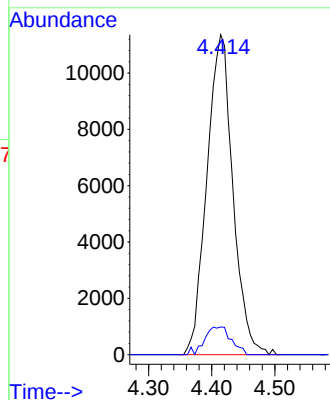
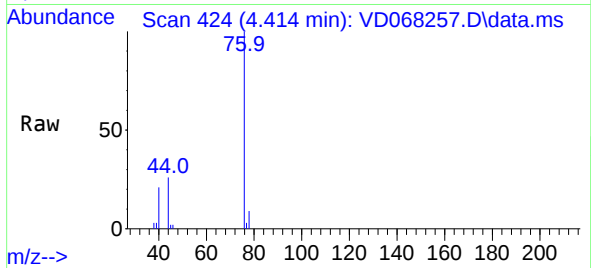




#17
Carbon Disulfide
Concen: 1.94 ug/l
RT: 4.414 min Scan# 424
Delta R.T. -0.006 min
Lab File: VD068257.D
Acq: 03 Feb 2021 12:45

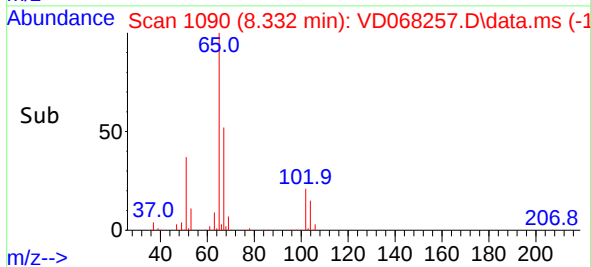
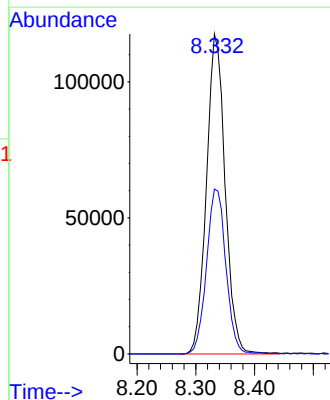
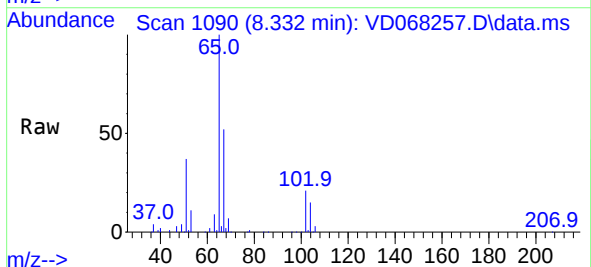
Instrument :
MSVOA_D
ClientSampleId :
OU421-005-0510

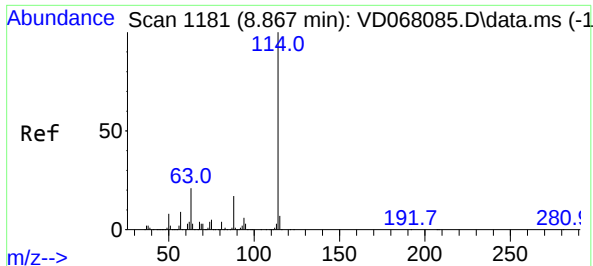
Tgt Ion: 76 Resp: 32526
Ion Ratio Lower Upper
76 100
78 8.7 7.3 10.9



#33
1,2-Dichloroethane-d4
Concen: 57.07 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068257.D
Acq: 03 Feb 2021 12:45

Tgt Ion: 65 Resp: 259565
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.0





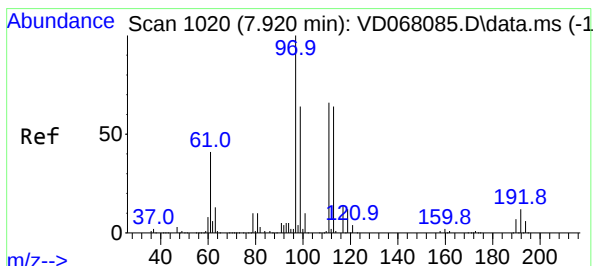
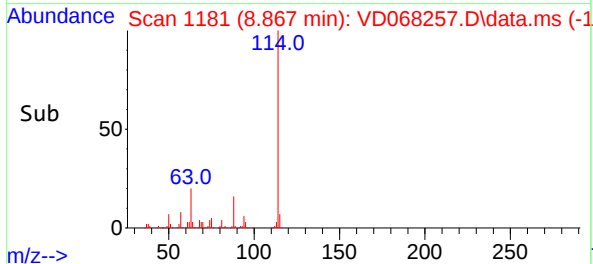
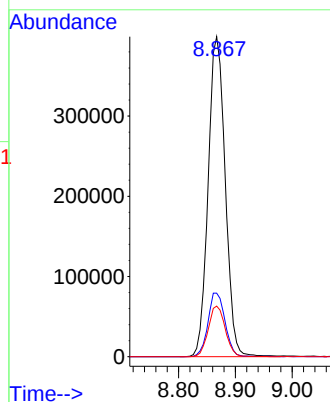
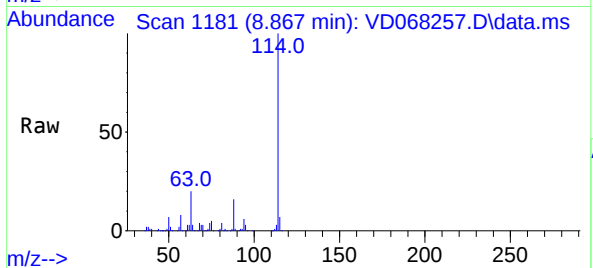
#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068257.D
Acq: 03 Feb 2021 12:45

Instrument :
MSVOA_D
ClientSampleId :
OU421-005-0510

Tgt Ion:114 Resp: 831211

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	34.8
88	15.8	0.0	31.6

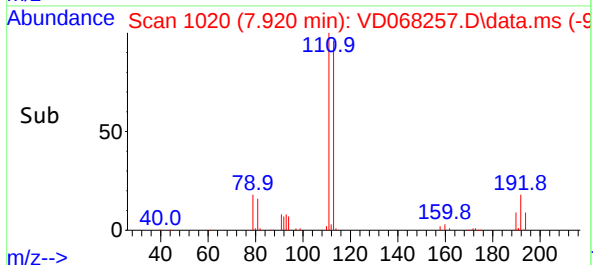
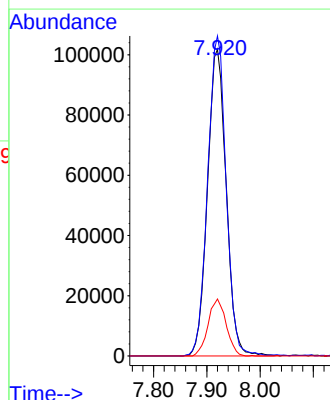
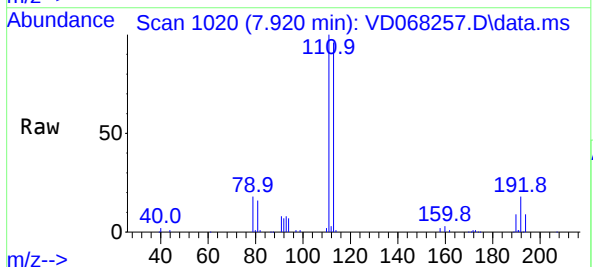


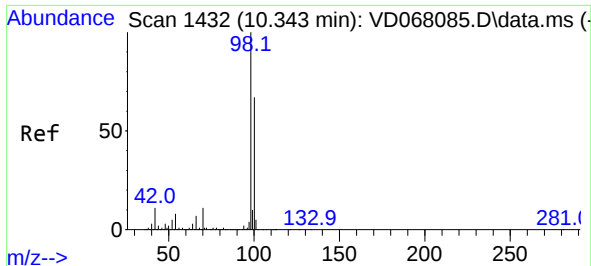
#35

Dibromofluoromethane
Concen: 54.02 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068257.D
Acq: 03 Feb 2021 12:45

Tgt Ion:113 Resp: 248244

Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.4	122.0
192	17.9	16.1	24.1

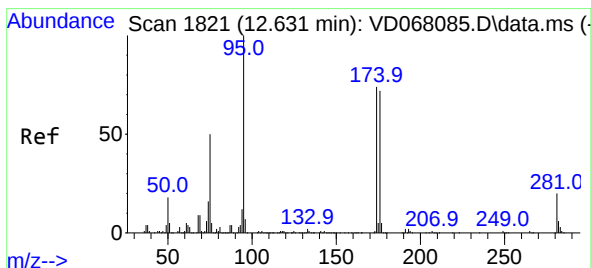
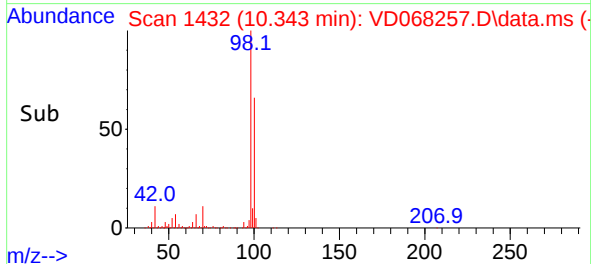
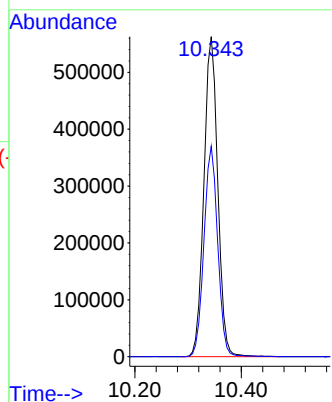
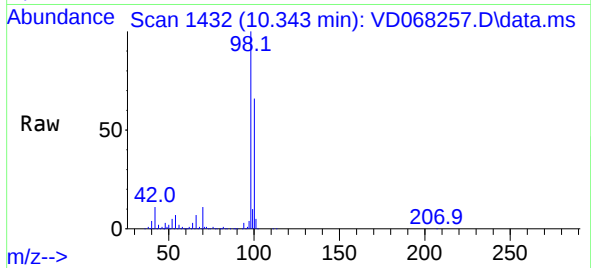




#50
Toluene-d8
Concen: 55.19 ug/l
RT: 10.343 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068257.D
Acq: 03 Feb 2021 12:45

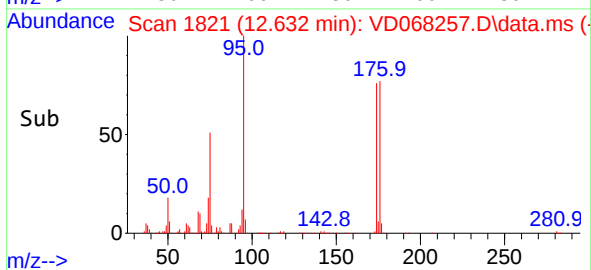
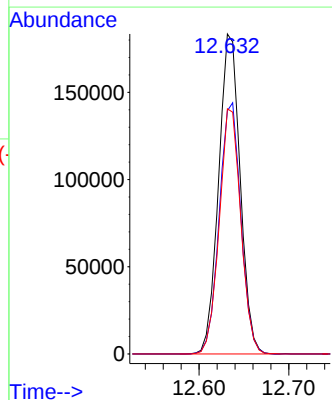
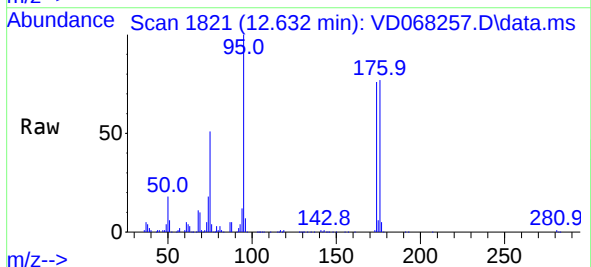
Instrument :
MSVOA_D
ClientSampleId :
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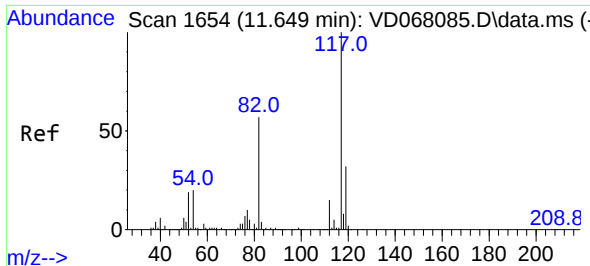
Tgt Ion: 98 Resp: 1014423
Ion Ratio Lower Upper
98 100
100 65.2 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 46.20 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068257.D
Acq: 03 Feb 2021 12:45

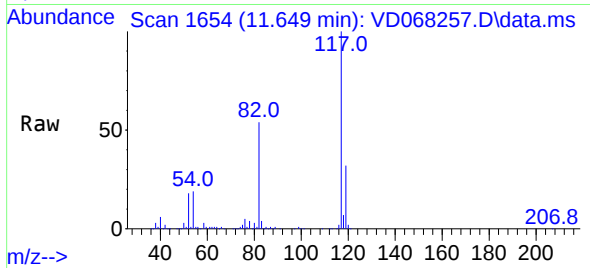
Tgt Ion: 95 Resp: 305811
Ion Ratio Lower Upper
95 100
174 78.7 0.0 172.4
176 76.3 0.0 168.4





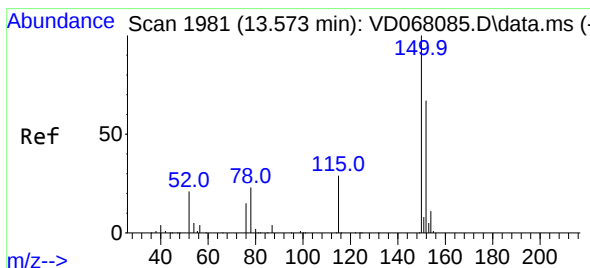
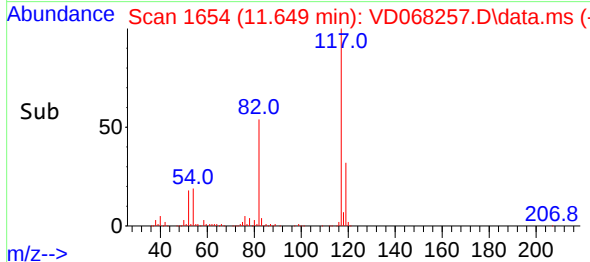
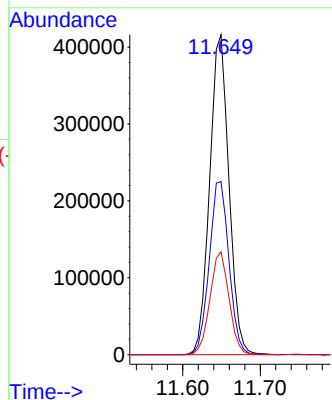
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068257.D
Acq: 03 Feb 2021 12:45

Instrument :
MSVOA_D
ClientSampleId :
OU421-005-0510



Tgt Ion:117 Resp: 718279

Ion	Ratio	Lower	Upper
117	100		
82	54.1	41.4	62.0
119	32.1	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.006 min
Lab File: VD068257.D
Acq: 03 Feb 2021 12:45

Tgt Ion:152 Resp: 277067

Ion	Ratio	Lower	Upper
152	100		
115	60.1	28.9	86.8
150	157.5	0.0	344.4

