

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020321\
 Data File : VD068260.D
 Acq On : 03 Feb 2021 14:06
 Operator : VA/SY
 Sample : M1292-04
 Misc : 10.22G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OU421-005-1015

Quant Time: Feb 03 23:41:43 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)

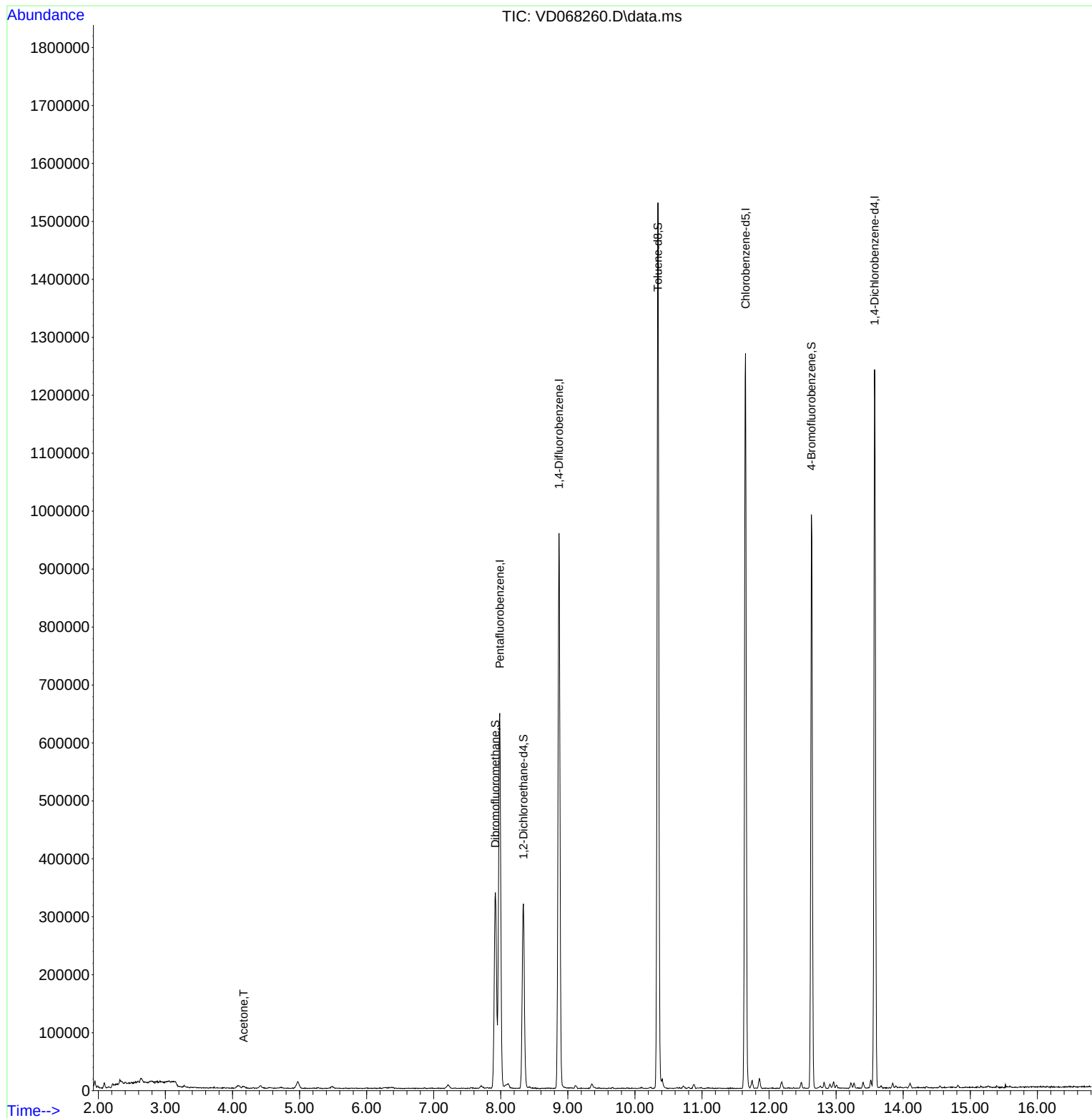
Internal Standards						
1) Pentafluorobenzene	7.985	168	491311	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	852222	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	759064	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	331614	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	256349	54.54	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.08%	
35) Dibromofluoromethane	7.920	113	252808	53.66	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.32%	
50) Toluene-d8	10.343	98	1053928	55.92	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 111.84%	
62) 4-Bromofluorobenzene	12.632	95	346494	51.05	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.10%	
Target Compounds						
16) Acetone	4.167	43	6123	7.30	ug/l	Qvalue 97

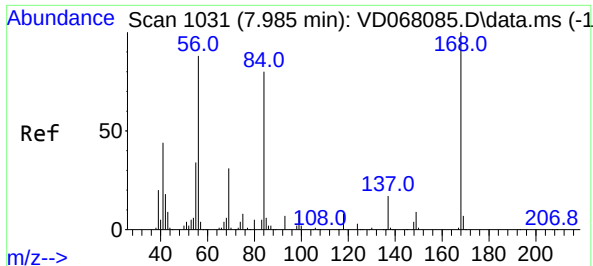
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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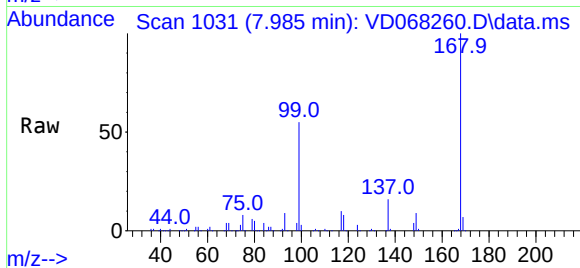
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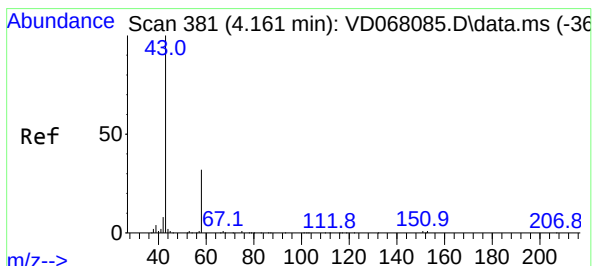
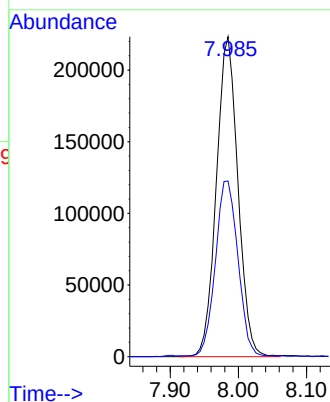
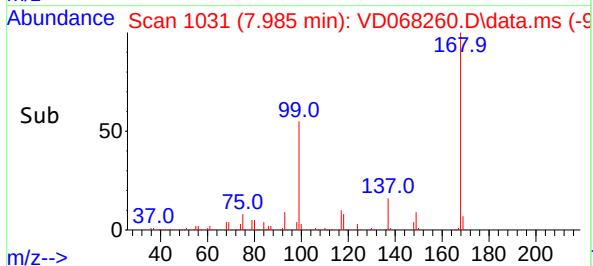


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068260.D
Acq: 03 Feb 2021 14:06

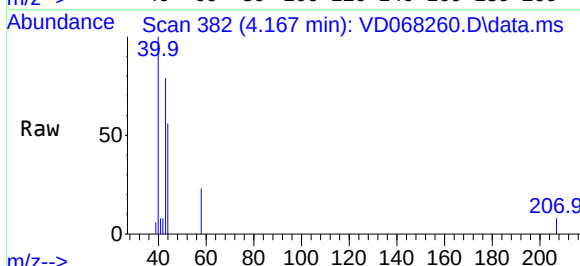
Instrument :
MSVOA_D
ClientSampleId :
OU421-005-1015



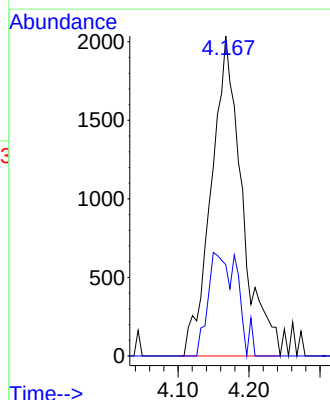
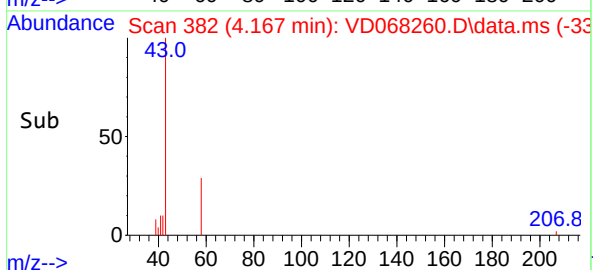
Tgt Ion:168 Resp: 491311
Ion Ratio Lower Upper
168 100
99 54.6 43.5 65.3

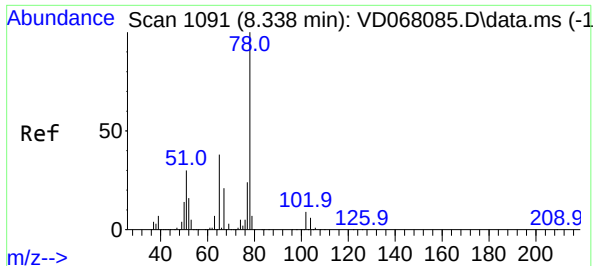


#16
Acetone
Concen: 7.30 ug/l
RT: 4.167 min Scan# 382
Delta R.T. 0.006 min
Lab File: VD068260.D
Acq: 03 Feb 2021 14:06



Tgt Ion: 43 Resp: 6123
Ion Ratio Lower Upper
43 100
58 28.5 24.2 36.4

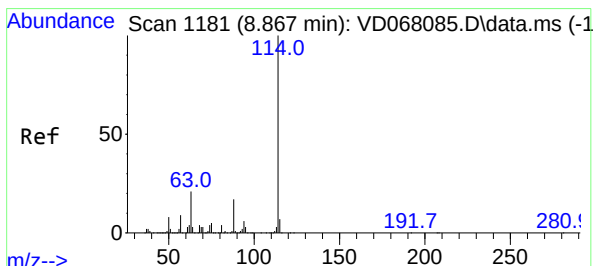
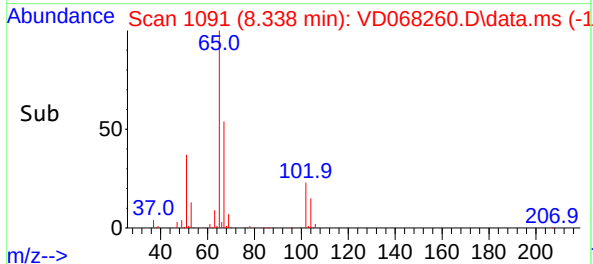
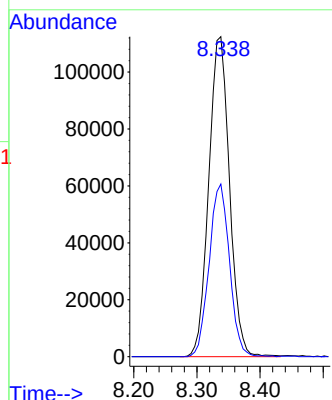
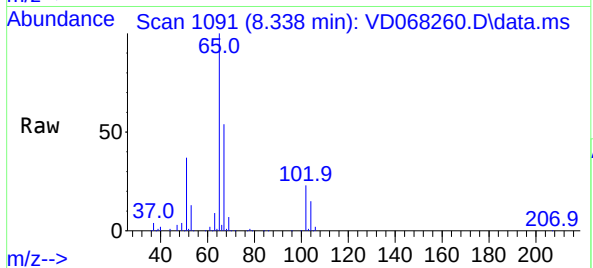




#33
1,2-Dichloroethane-d4
Concen: 54.54 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD068260.D
Acq: 03 Feb 2021 14:06

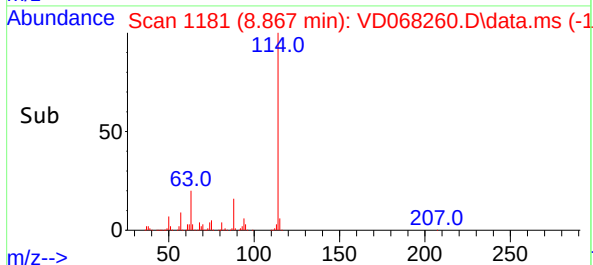
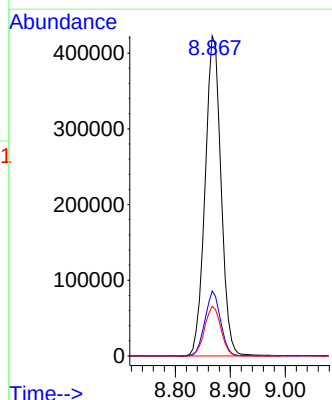
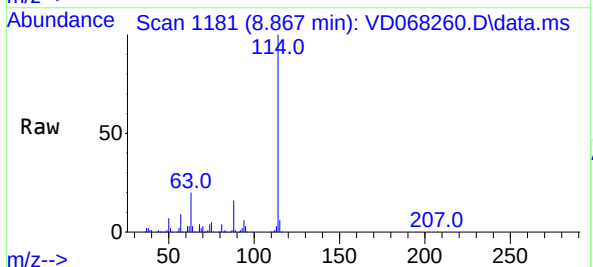
Instrument :
MSVOA_D
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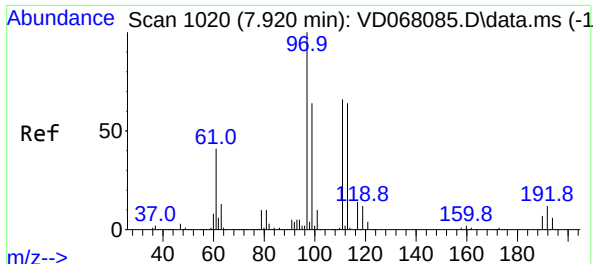
Tgt Ion: 65 Resp: 256349
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068260.D
Acq: 03 Feb 2021 14:06

Tgt Ion: 114 Resp: 852222
Ion Ratio Lower Upper
114 100
63 20.3 0.0 34.8
88 15.5 0.0 31.6

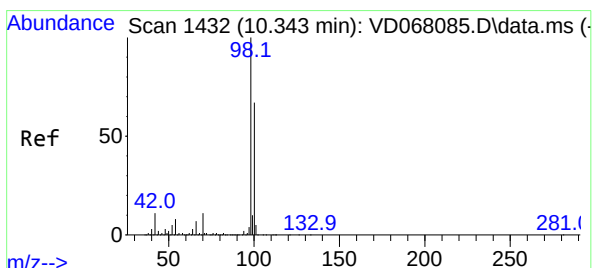
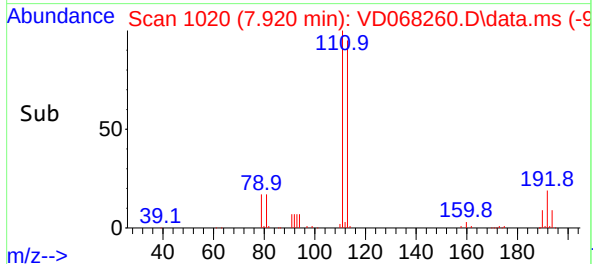
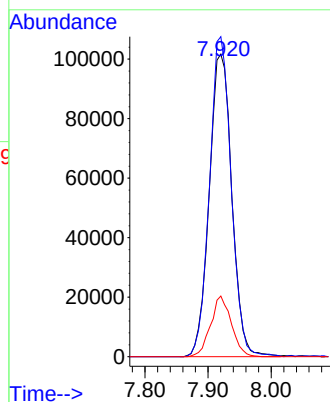
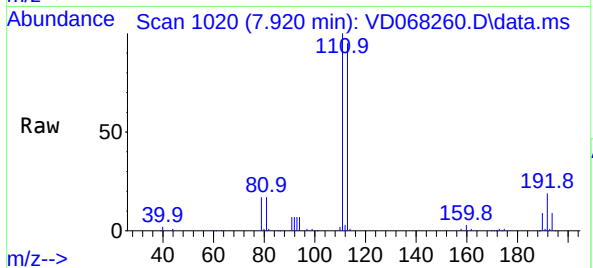




#35
Dibromofluoromethane
Concen: 53.66 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068260.D
Acq: 03 Feb 2021 14:06

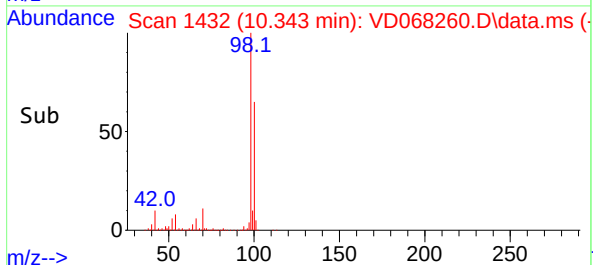
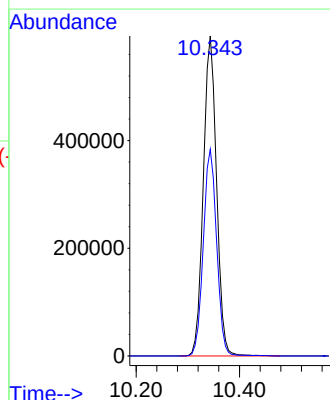
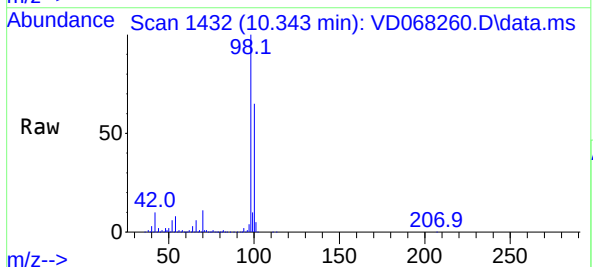
Instrument :
MSVOA_D
ClientSampleId :
OU421-005-1015

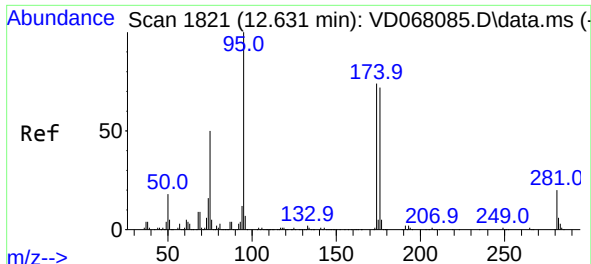
Tgt Ion:113 Resp: 252808
Ion Ratio Lower Upper
113 100
111 101.7 81.4 122.0
192 18.4 16.1 24.1



#50
Toluene-d8
Concen: 55.92 ug/l
RT: 10.343 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068260.D
Acq: 03 Feb 2021 14:06

Tgt Ion: 98 Resp: 1053928
Ion Ratio Lower Upper
98 100
100 65.3 53.0 79.4

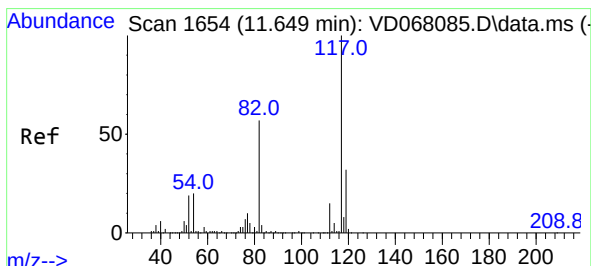
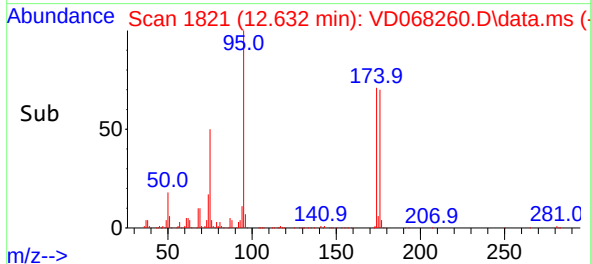
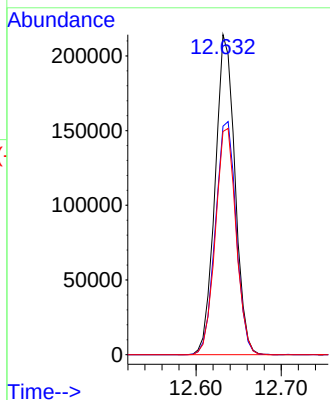
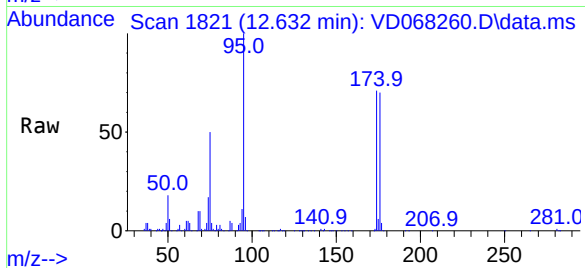




#62
4-Bromofluorobenzene
Concen: 51.05 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068260.D
Acq: 03 Feb 2021 14:06

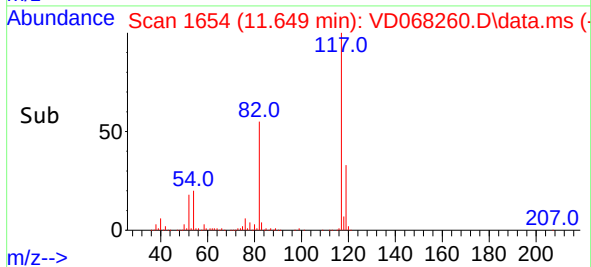
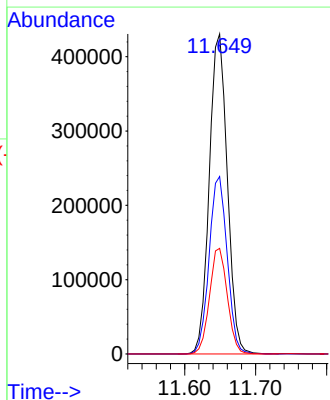
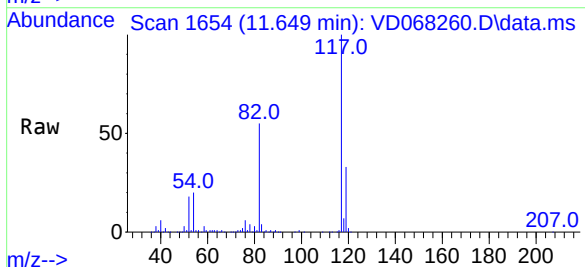
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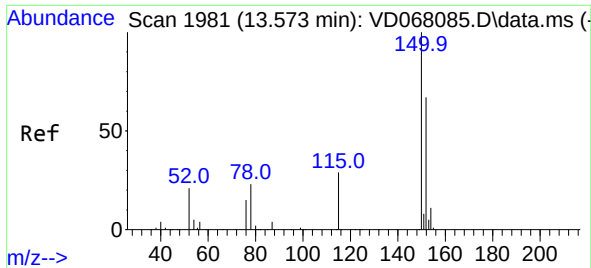
Tgt Ion: 95 Resp: 346494
Ion Ratio Lower Upper
95 100
174 76.3 0.0 172.4
176 73.5 0.0 168.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068260.D
Acq: 03 Feb 2021 14:06

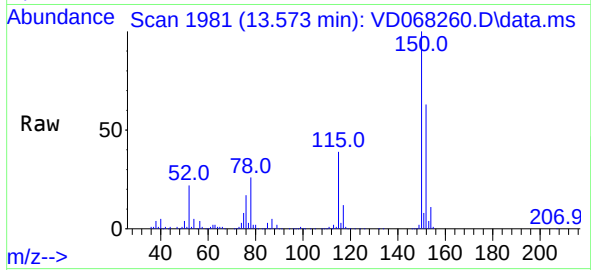
Tgt Ion: 117 Resp: 759064
Ion Ratio Lower Upper
117 100
82 55.4 41.4 62.0
119 33.0 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.573 min Scan# 1981
 Delta R.T. 0.000 min
 Lab File: VD068260.D
 Acq: 03 Feb 2021 14:06

Instrument :
 MSVOA_D
 ClientSampleId :
 OU421-005-1015



Tgt Ion:152 Resp: 331614

Ion	Ratio	Lower	Upper
152	100		
115	60.6	28.9	86.8
150	158.9	0.0	344.4

