

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011921\
 Data File : VD068091.D
 Acq On : 19 Jan 2021 15:38
 Operator : VA/SY
 Sample : M1156-01
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VCP-EXC-SOIL

Quant Time: Jan 19 16:06:37 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)

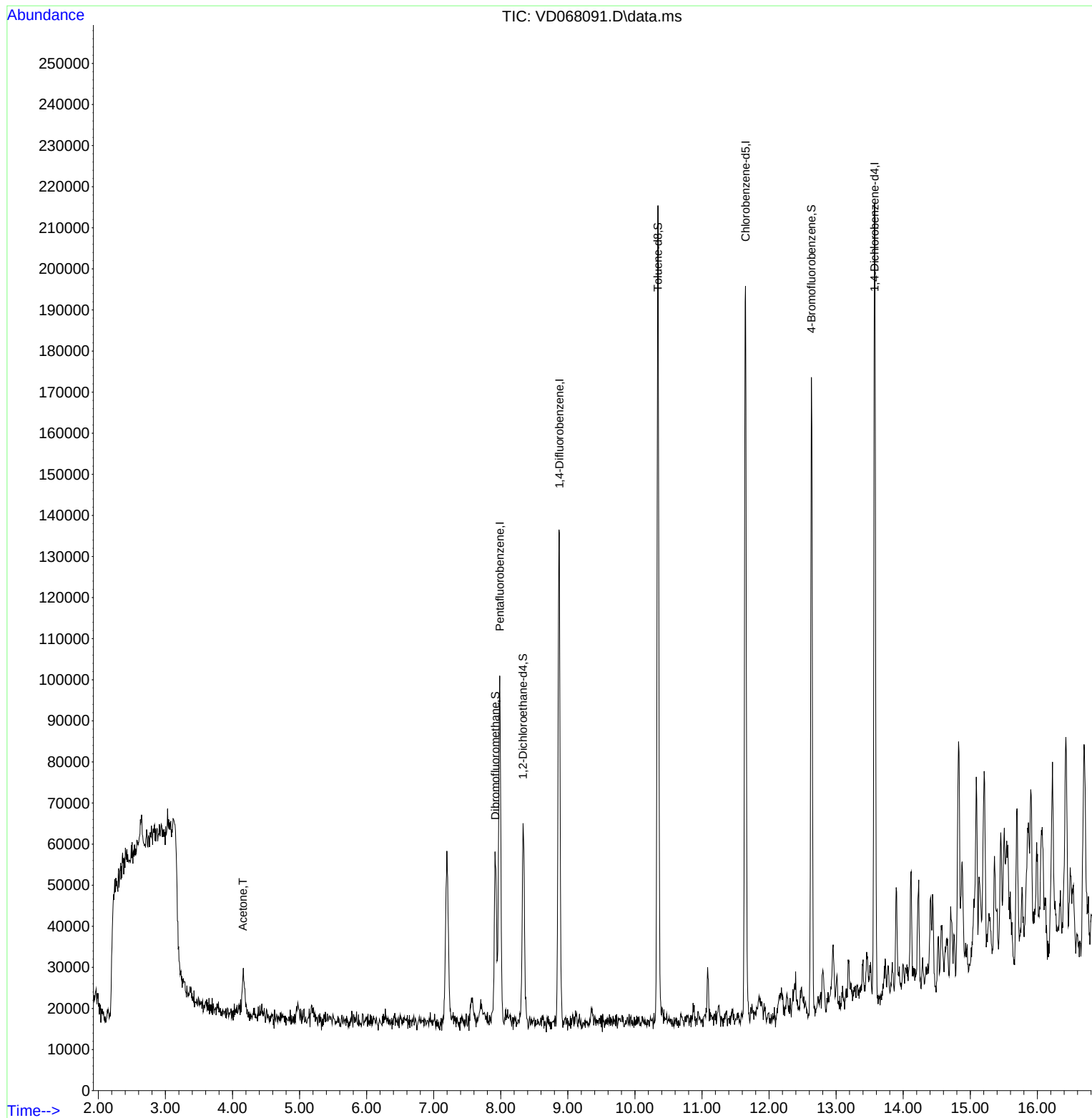
Internal Standards						
1) Pentafluorobenzene	7.985	168	60525	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.873	114	106369	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	108055	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	52602	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	39435	68.11	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 136.22%	
35) Dibromofluoromethane	7.920	113	29559	50.26	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.52%	
50) Toluene-d8	10.344	98	134477	57.17	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 114.34%	
62) 4-Bromofluorobenzene	12.632	95	55432	65.44	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 130.88%	
Target Compounds						
16) Acetone	4.156	43	18217	176.21	ug/l	Qvalue 98

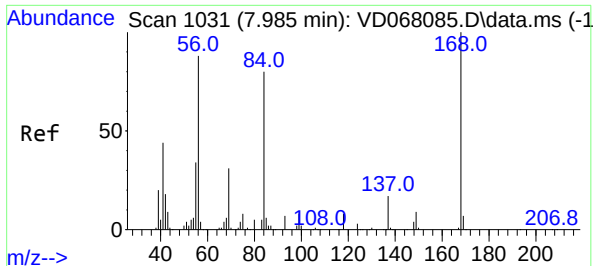
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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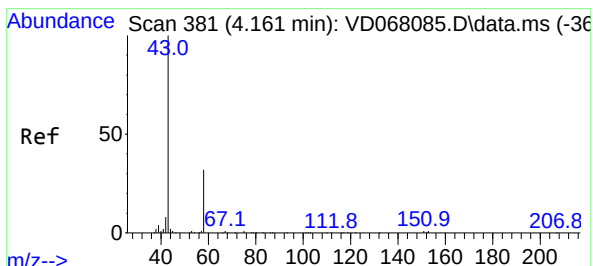
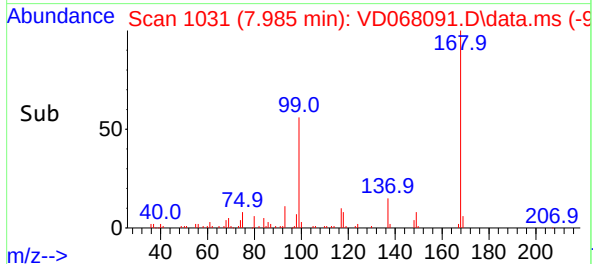
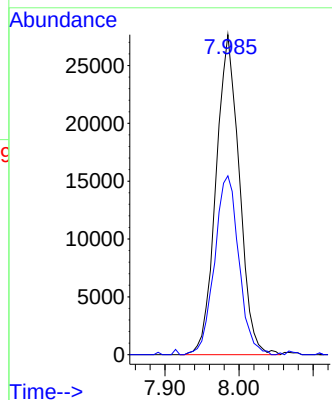
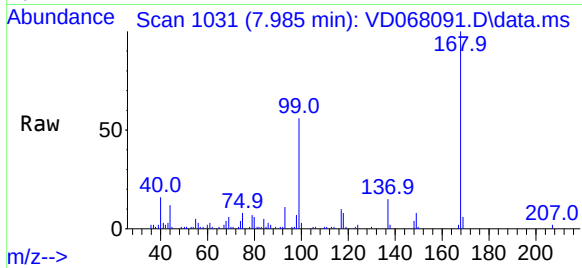




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068091.D
Acq: 19 Jan 2021 15:38

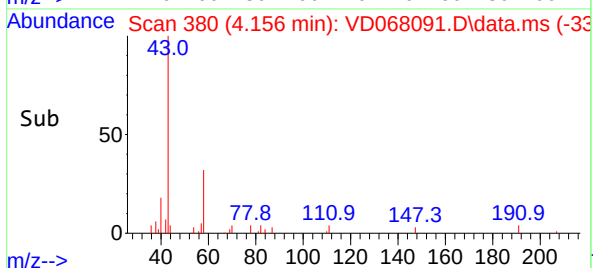
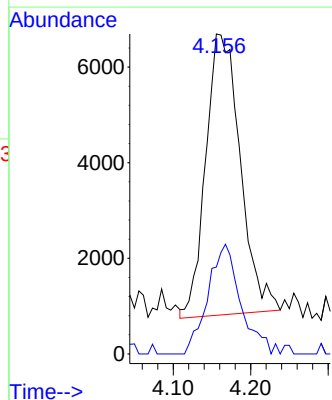
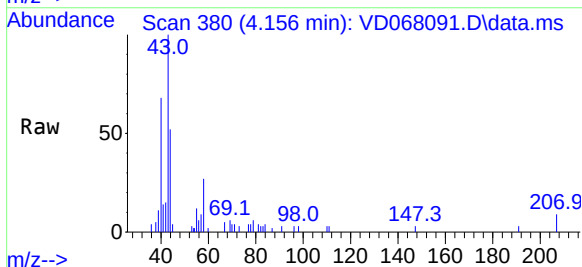
Instrument :
MSVOA_D
ClientSampleId :
VCP-EXC-SOIL

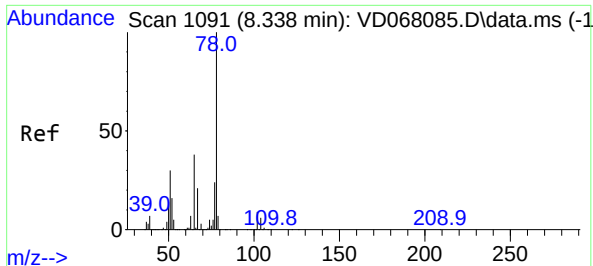
Tgt Ion:168 Resp: 60525
Ion Ratio Lower Upper
168 100
99 55.9 43.5 65.3



#16
Acetone
Concen: 176.21 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068091.D
Acq: 19 Jan 2021 15:38

Tgt Ion: 43 Resp: 18217
Ion Ratio Lower Upper
43 100
58 31.5 24.2 36.4

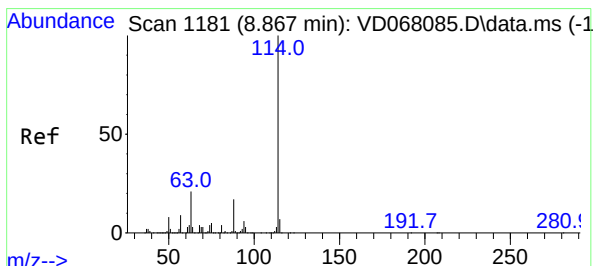
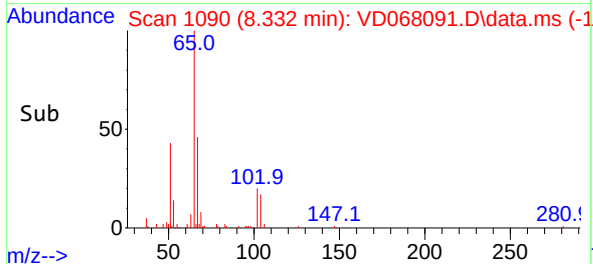
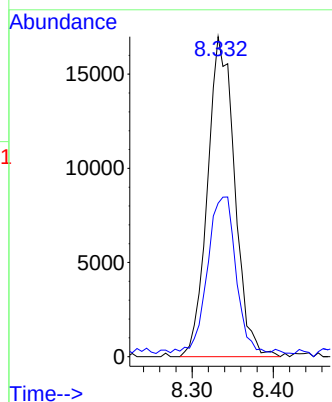
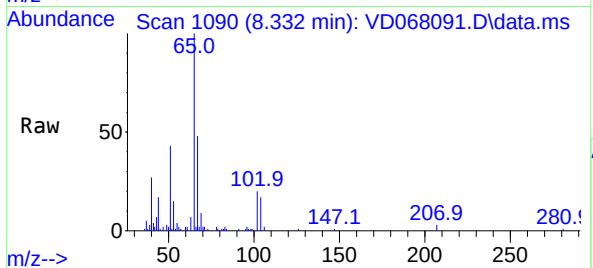




#33
1,2-Dichloroethane-d4
Concen: 68.11 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068091.D
Acq: 19 Jan 2021 15:38

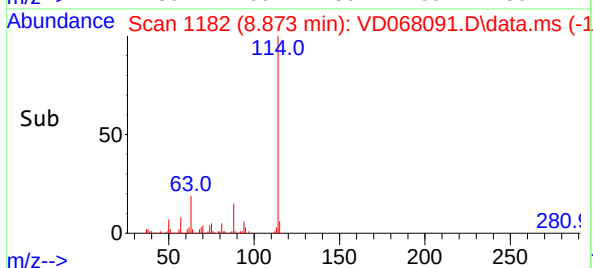
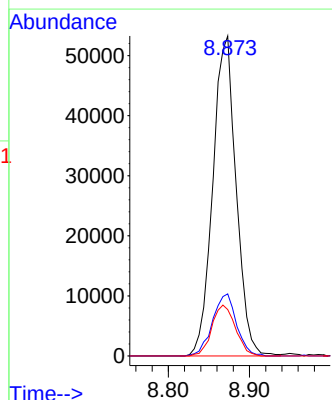
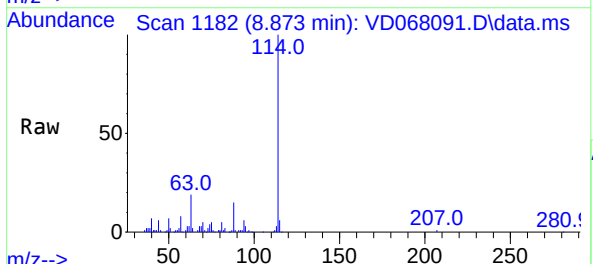
Instrument :
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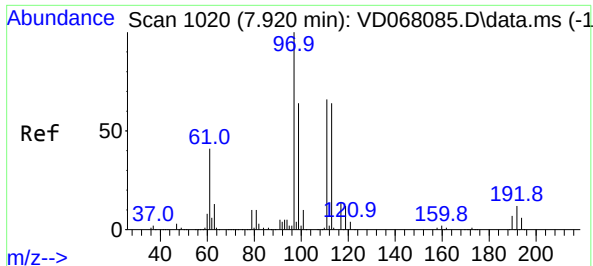
Tgt Ion: 65 Resp: 39435
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.873 min Scan# 1182
Delta R.T. 0.006 min
Lab File: VD068091.D
Acq: 19 Jan 2021 15:38

Tgt Ion:114 Resp: 106369
Ion Ratio Lower Upper
114 100
63 19.4 0.0 34.8
88 14.5 0.0 31.6

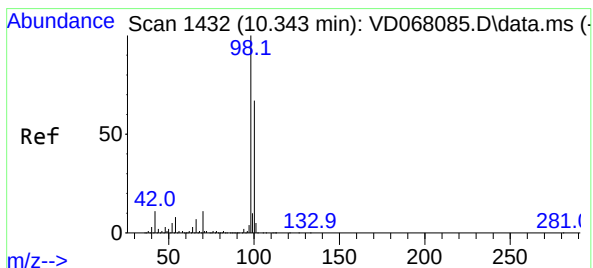
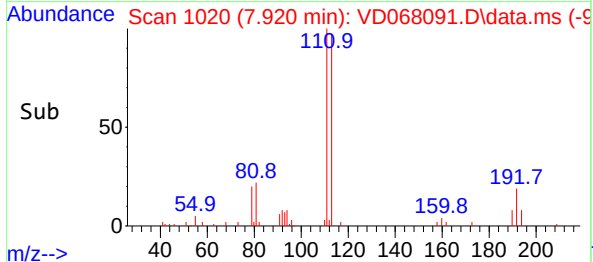
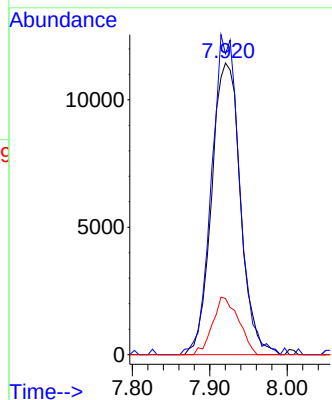
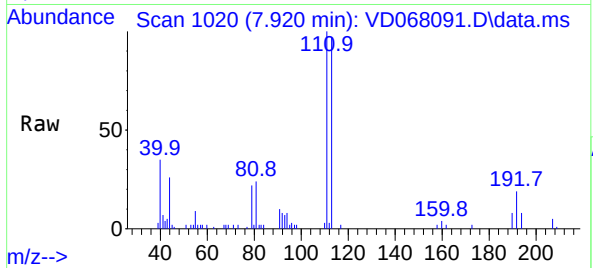




#35
Dibromofluoromethane
Concen: 50.26 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068091.D
Acq: 19 Jan 2021 15:38

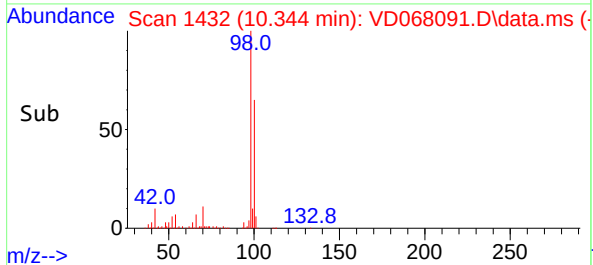
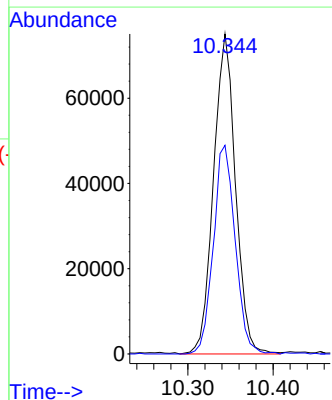
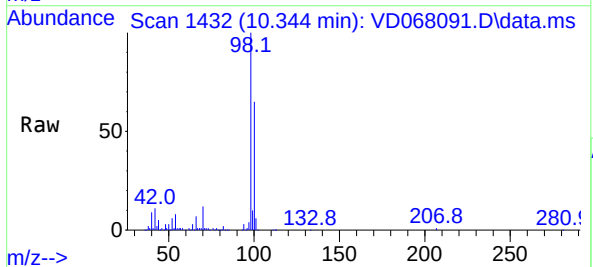
Instrument :
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ClientSampleId :
VCP-EXC-SOIL

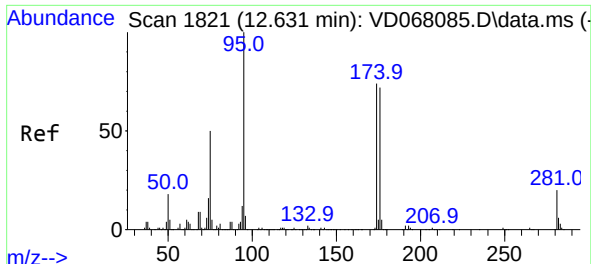
Tgt Ion:113 Resp: 29559
Ion Ratio Lower Upper
113 100
111 106.3 81.4 122.0
192 17.9 16.1 24.1



#50
Toluene-d8
Concen: 57.17 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068091.D
Acq: 19 Jan 2021 15:38

Tgt Ion: 98 Resp: 134477
Ion Ratio Lower Upper
98 100
100 64.8 53.0 79.4

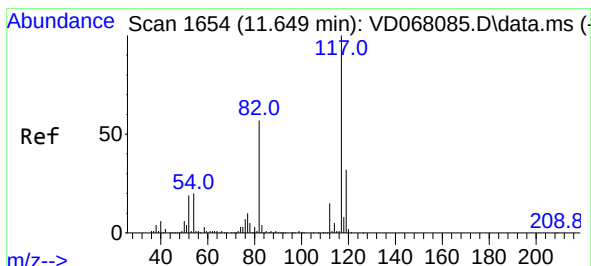
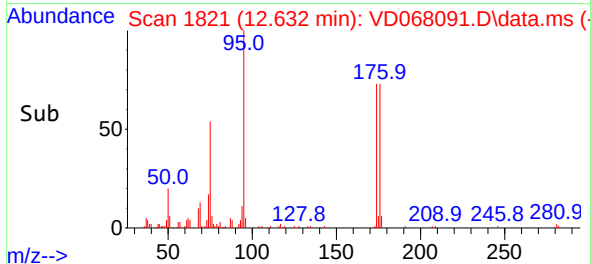
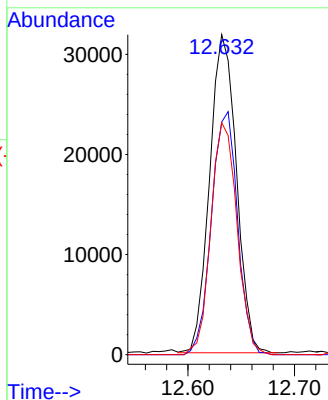
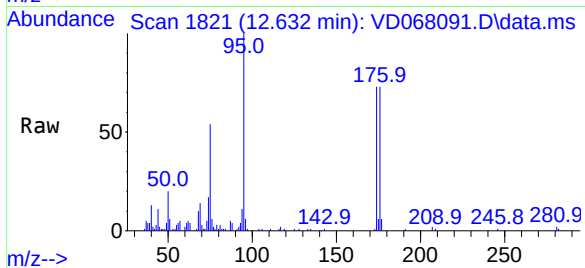




#62
4-Bromofluorobenzene
Concen: 65.44 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068091.D
Acq: 19 Jan 2021 15:38

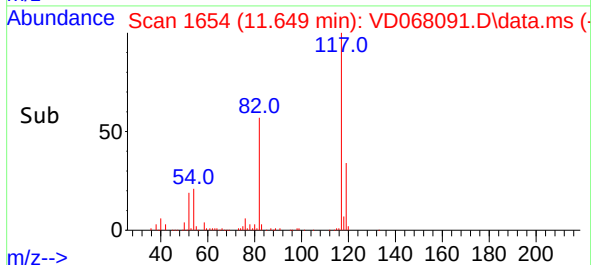
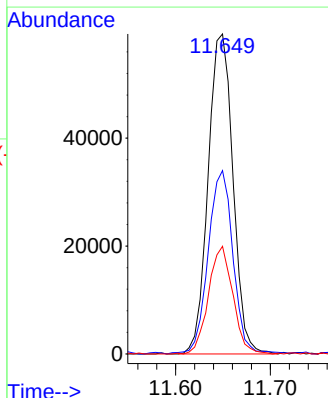
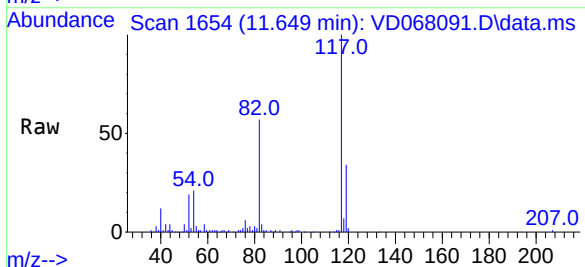
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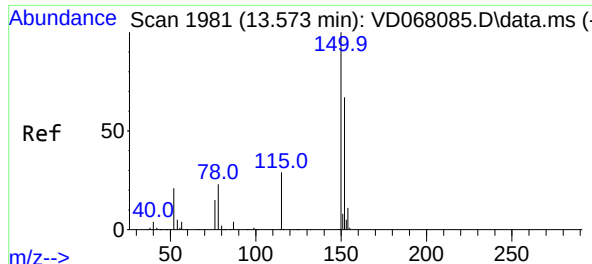
Tgt Ion:	95	Resp:	55432
Ion	Ratio	Lower	Upper
95	100		
174	74.6	0.0	172.4
176	71.4	0.0	168.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068091.D
Acq: 19 Jan 2021 15:38

Tgt Ion:	117	Resp:	108055
Ion	Ratio	Lower	Upper
117	100		
82	56.9	41.4	62.0
119	33.4	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: VD068091.D
 Acq: 19 Jan 2021 15:38

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 MSVOA_D
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Tgt Ion:152 Resp: 52602
 Ion Ratio Lower Upper
 152 100
 115 62.4 28.9 86.8
 150 159.2 0.0 344.4

