

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012121\
 Data File : VD068133.D
 Acq On : 21 Jan 2021 15:25
 Operator : VA/SY
 Sample : M1198-01
 Misc : 4.55G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TT-036-IDWSO-20210120

Quant Time: Jan 22 00:09:47 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)

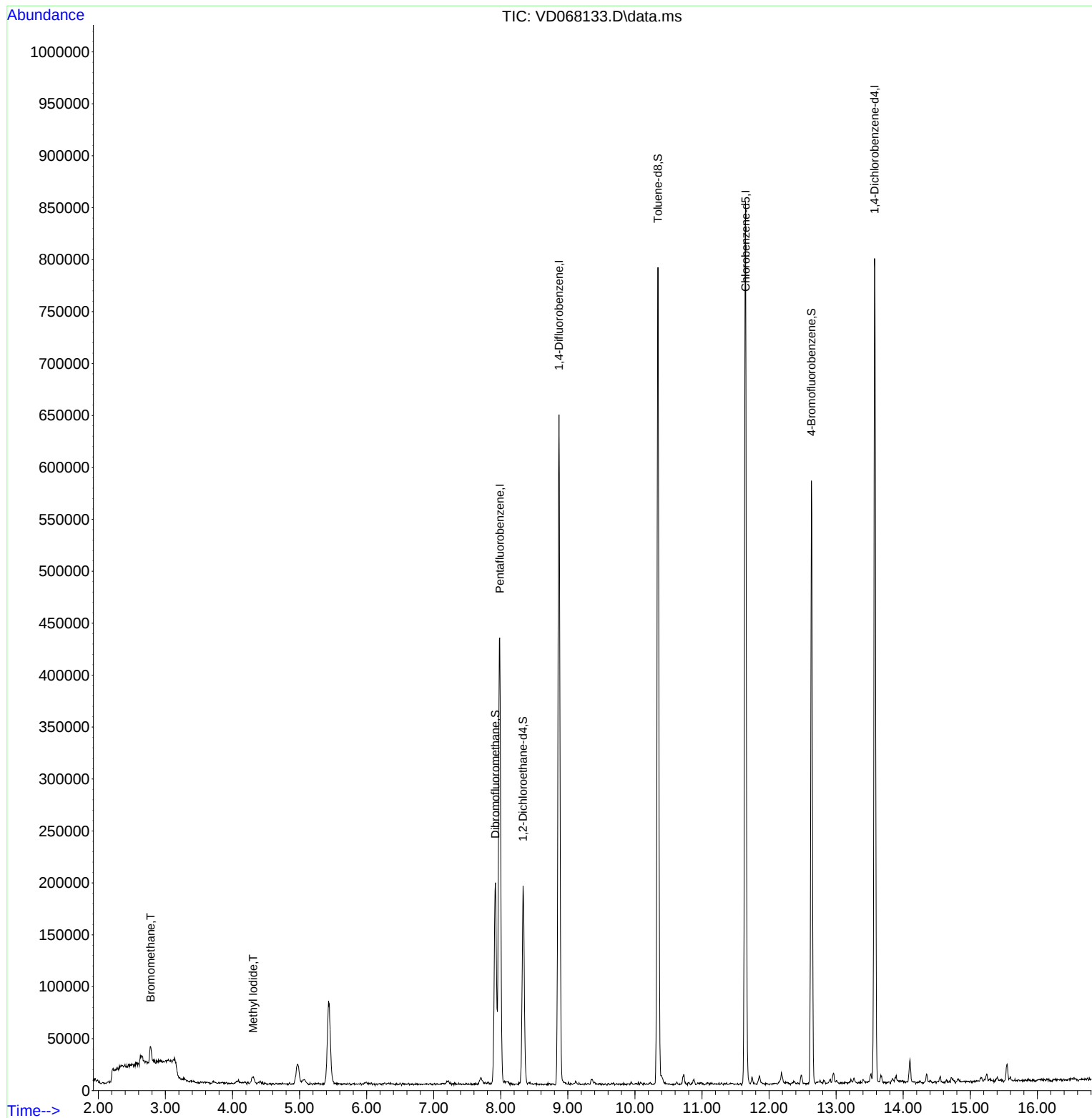
Internal Standards						
1) Pentafluorobenzene	7.985	168	329210	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	574941	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	506486	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	220060	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	148113	47.03	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.06%
35) Dibromofluoromethane	7.920	113	140452	44.19	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	88.38%
50) Toluene-d8	10.344	98	543633	42.76	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	85.52%
62) 4-Bromofluorobenzene	12.632	95	192678	42.08	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	84.16%
Target Compounds						
					Qvalue	
5) Bromomethane	2.779	94	12981	4.04	ug/l	97
10) Methyl Iodide	4.309	142	11762	5.90	ug/l	93

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

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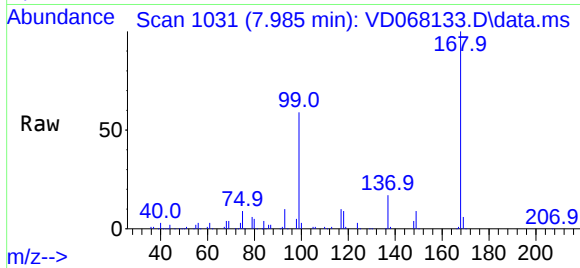
Quant Time: Jan 22 00:09:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
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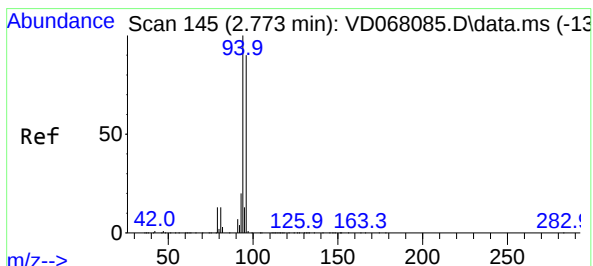
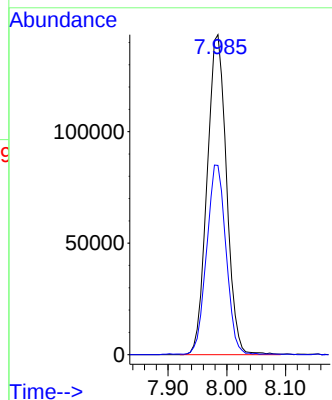
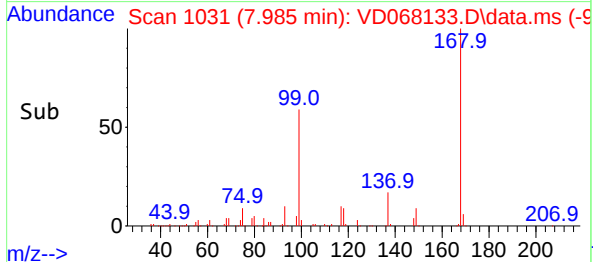


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068133.D
Acq: 21 Jan 2021 15:25

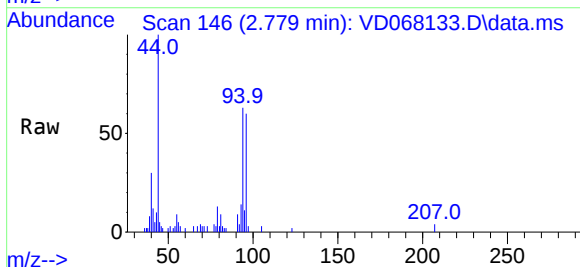
Instrument :
MSVOA_D
ClientSampleId :
TT-036-IDWSO-20210120



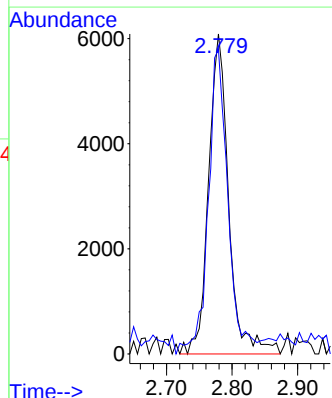
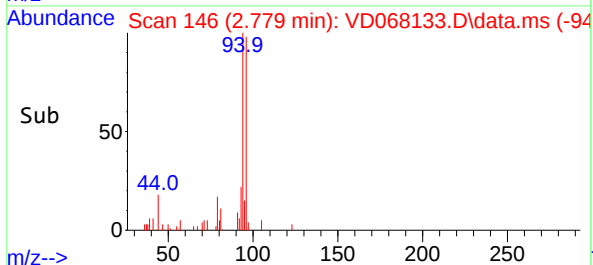
Tgt Ion:168 Resp: 329210
Ion Ratio Lower Upper
168 100
99 59.0 43.5 65.3

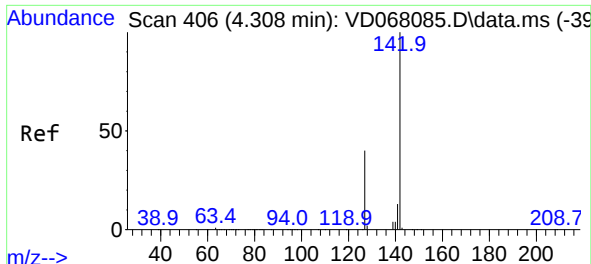


#5
Bromomethane
Concen: 4.04 ug/l
RT: 2.779 min Scan# 146
Delta R.T. 0.006 min
Lab File: VD068133.D
Acq: 21 Jan 2021 15:25



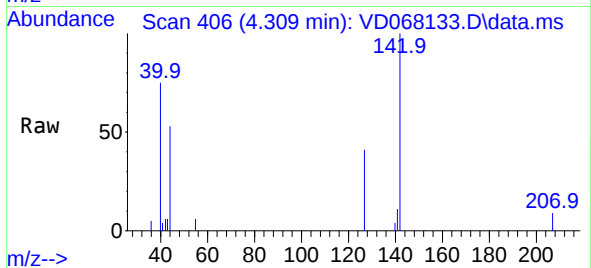
Tgt Ion: 94 Resp: 12981
Ion Ratio Lower Upper
94 100
96 91.9 75.8 113.8



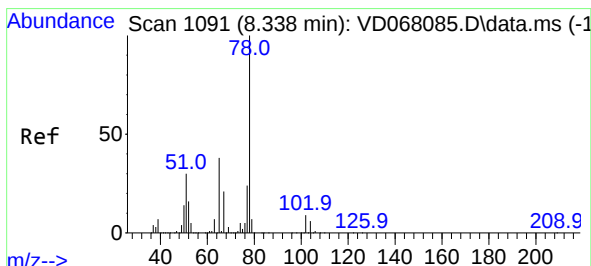
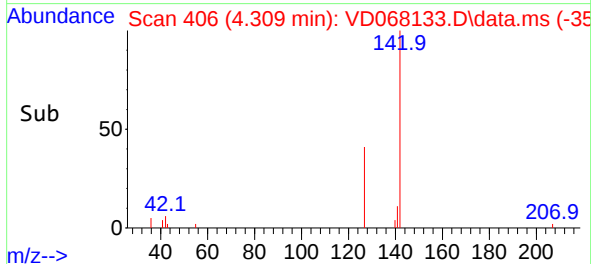
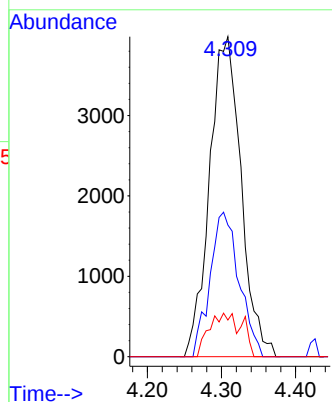


#10
Methyl Iodide
Concen: 5.90 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.001 min
Lab File: VD068133.D
Acq: 21 Jan 2021 15:25

Instrument :
MSVOA_D
ClientSampleId :
TT-036-IDWSO-20210120

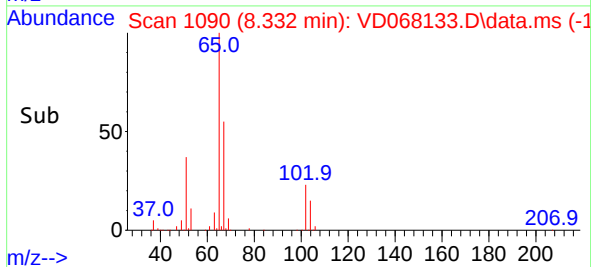
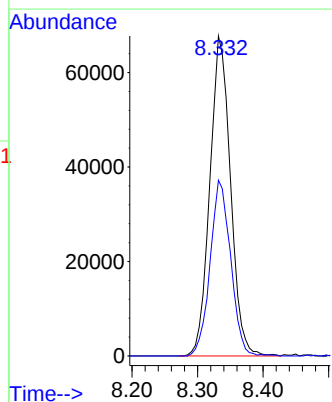
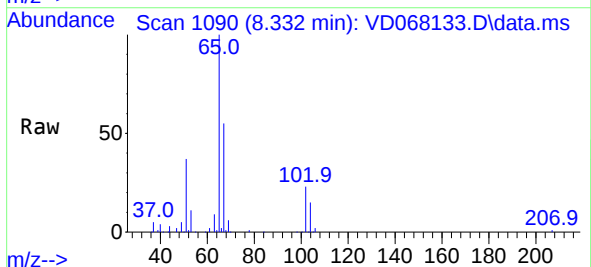


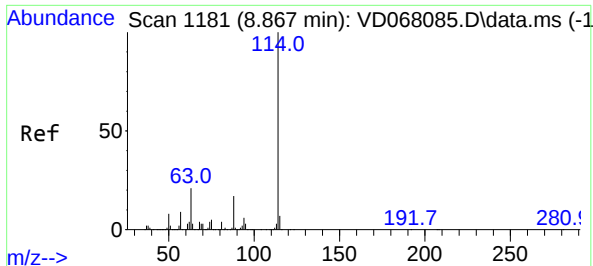
Tgt Ion:142 Resp: 11762
Ion Ratio Lower Upper
142 100
127 41.8 37.9 56.9
141 14.1 11.5 17.3



#33
1,2-Dichloroethane-d4
Concen: 47.03 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068133.D
Acq: 21 Jan 2021 15:25

Tgt Ion: 65 Resp: 148113
Ion Ratio Lower Upper
65 100
67 54.7 0.0 105.0

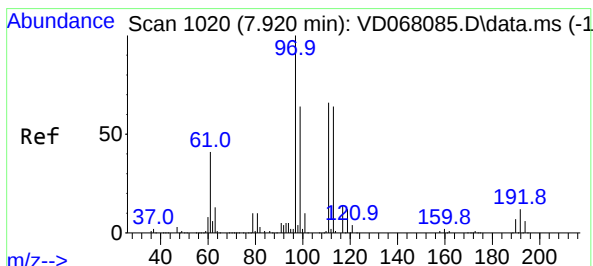
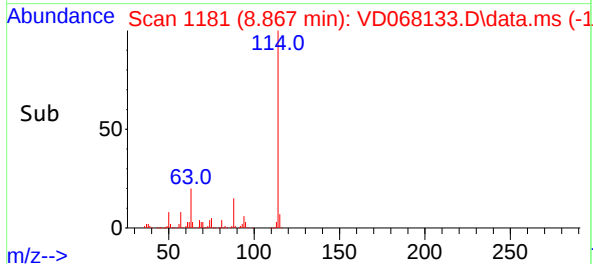
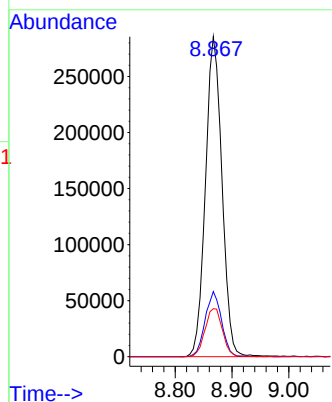
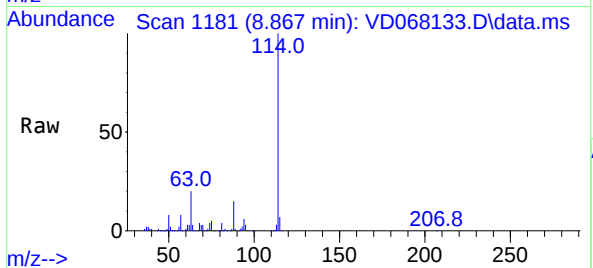




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068133.D
Acq: 21 Jan 2021 15:25

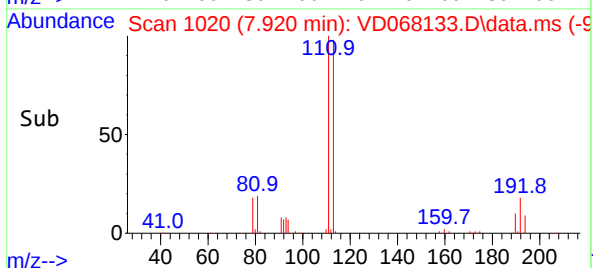
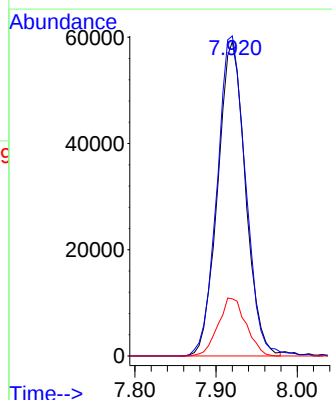
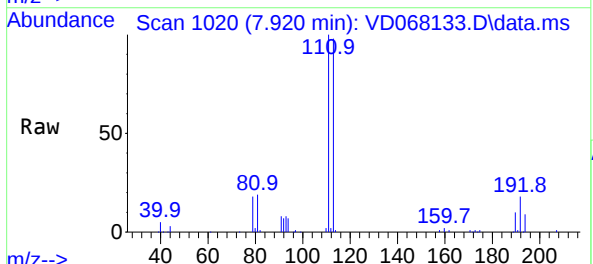
Instrument :
MSVOA_D
ClientSampleId :
TT-036-IDWSO-20210120

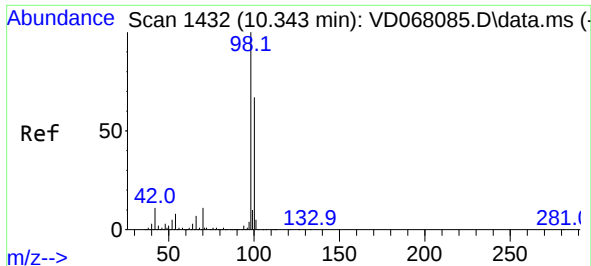
Tgt Ion:114 Resp: 574941
Ion Ratio Lower Upper
114 100
63 20.3 0.0 34.8
88 15.0 0.0 31.6



#35
Dibromofluoromethane
Concen: 44.19 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068133.D
Acq: 21 Jan 2021 15:25

Tgt Ion:113 Resp: 140452
Ion Ratio Lower Upper
113 100
111 104.6 81.4 122.0
192 18.5 16.1 24.1

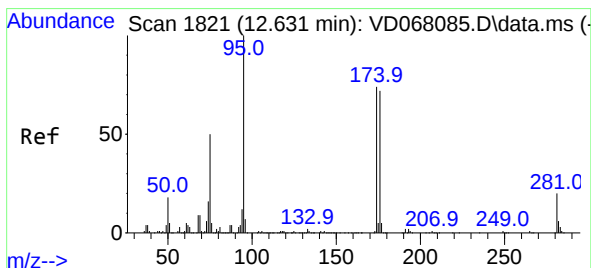
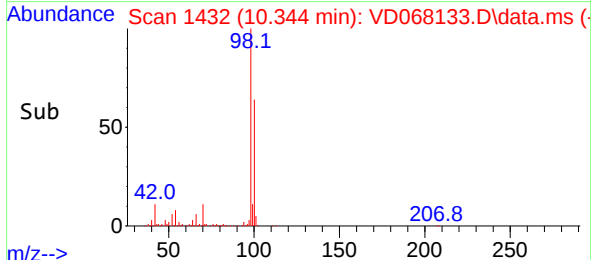
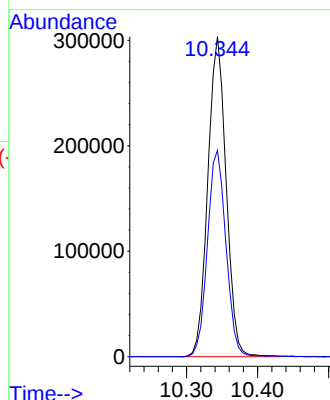
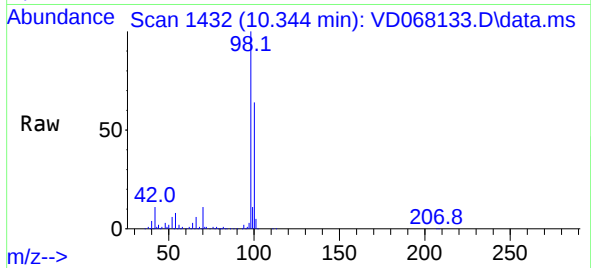




#50
Toluene-d8
Concen: 42.76 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068133.D
Acq: 21 Jan 2021 15:25

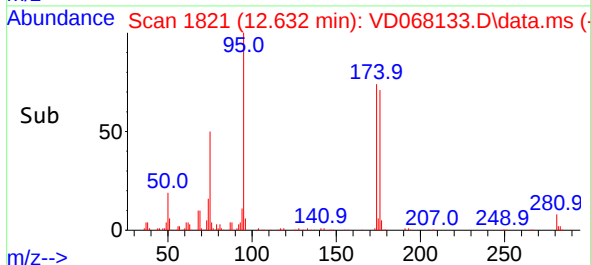
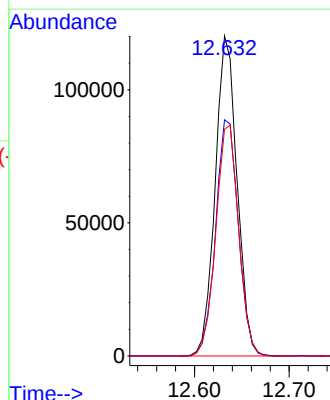
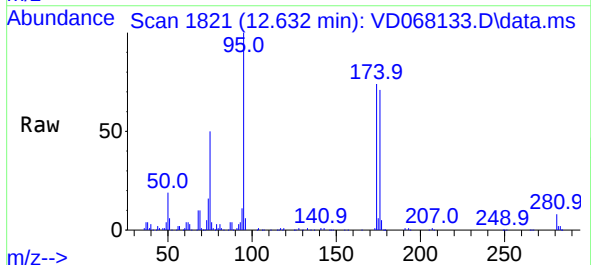
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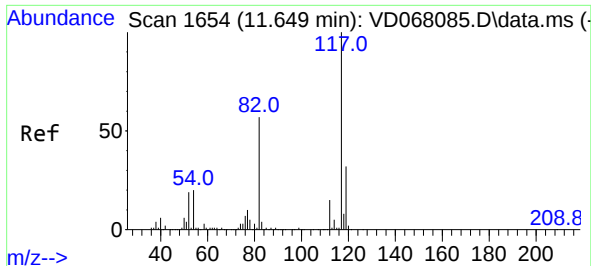
Tgt Ion: 98 Resp: 543633
Ion Ratio Lower Upper
98 100
100 65.1 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 42.08 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068133.D
Acq: 21 Jan 2021 15:25

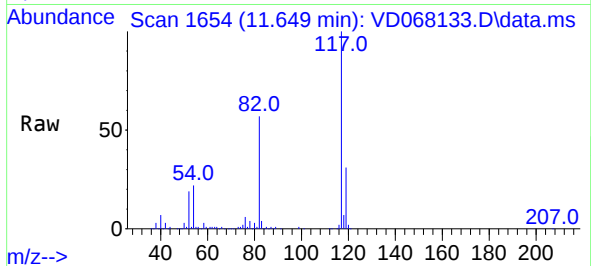
Tgt Ion: 95 Resp: 192678
Ion Ratio Lower Upper
95 100
174 76.7 0.0 172.4
176 75.1 0.0 168.4



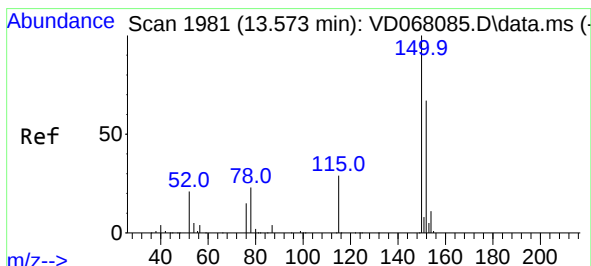
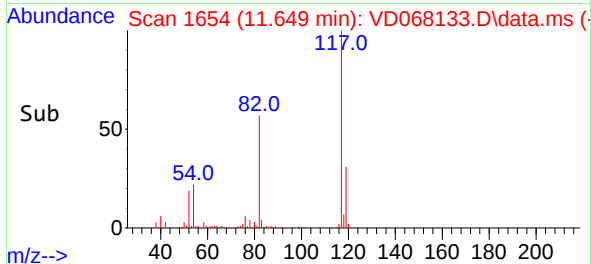
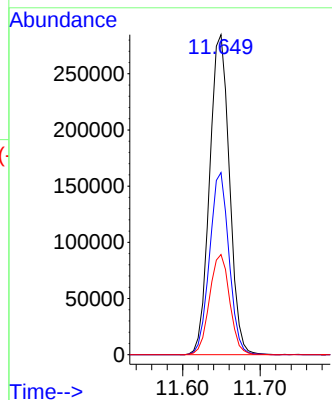


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068133.D
Acq: 21 Jan 2021 15:25

Instrument :
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TT-036-IDWSO-20210120



Tgt Ion:117 Resp: 506486
Ion Ratio Lower Upper
117 100
82 56.9 41.4 62.0
119 31.3 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: VD068133.D
Acq: 21 Jan 2021 15:25

Tgt Ion:152 Resp: 220060
Ion Ratio Lower Upper
152 100
115 60.2 28.9 86.8
150 157.2 0.0 344.4

