

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010721\
 Data File : VD068038.D
 Acq On : 07 Jan 2021 17:01
 Operator : VA/SY
 Sample : M1044-20
 Misc : 6.23G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-12

Quant Time: Jan 08 00:16:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 23 07:34:16 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

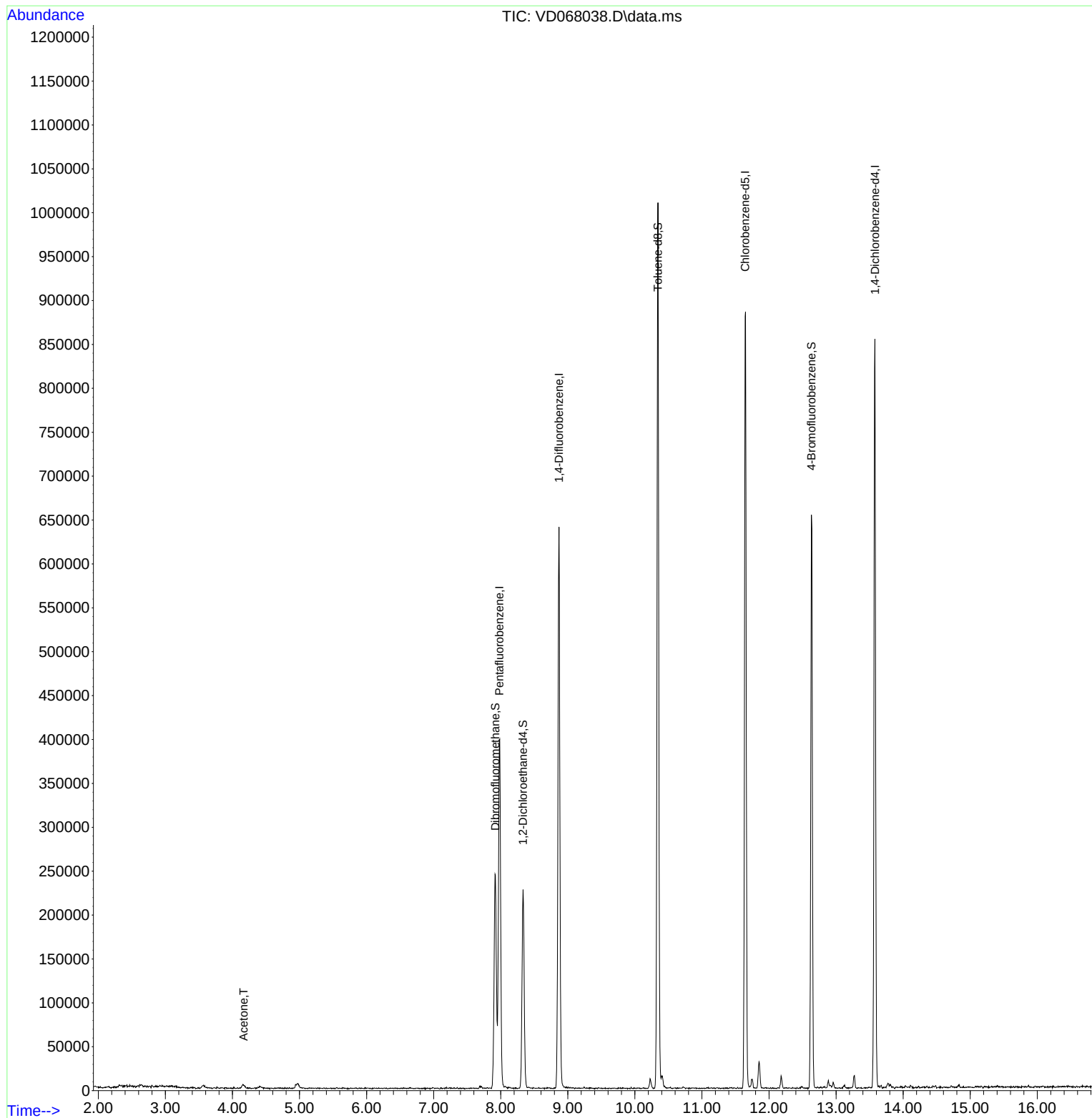
Internal Standards						
1) Pentafluorobenzene	7.979	168	280633	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	527266	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	511634	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	220419	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	176948	58.39	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 116.78%		
35) Dibromofluoromethane	7.920	113	177408	53.40	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 106.80%		
50) Toluene-d8	10.344	98	676129	54.14	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 108.28%		
62) 4-Bromofluorobenzene	12.632	95	223136	52.24	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 104.48%		
Target Compounds						Qvalue
16) Acetone	4.168	43	8266	14.29	ug/l	# 82

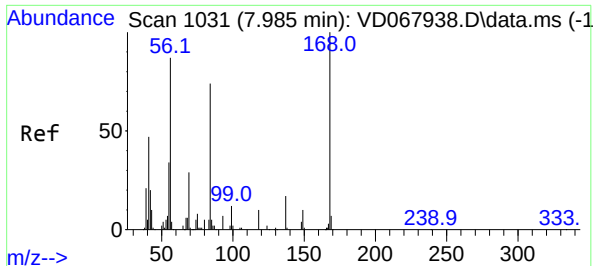
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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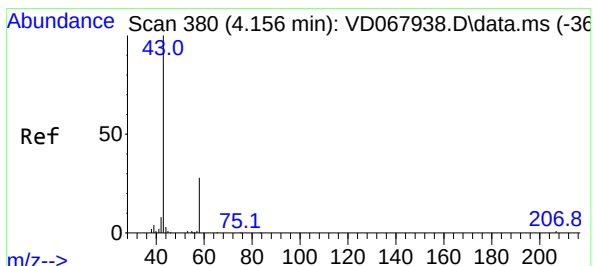
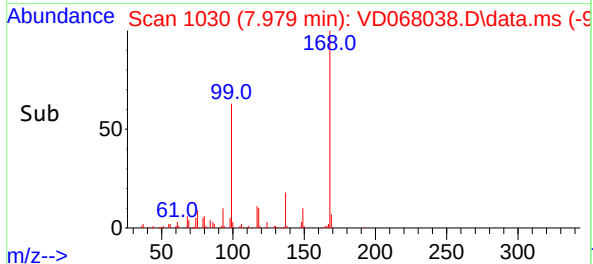
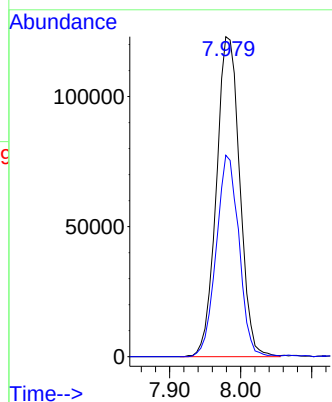
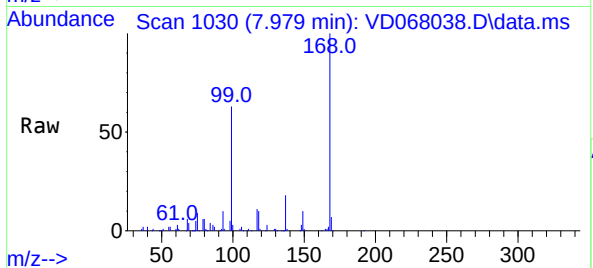




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068038.D
Acq: 07 Jan 2021 17:01

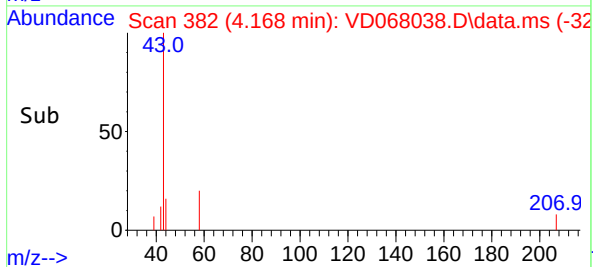
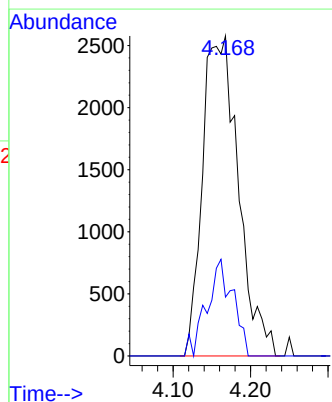
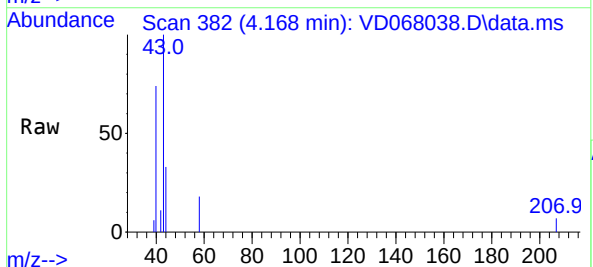
Instrument :
MSVOA_D
ClientSampled :
TP-12

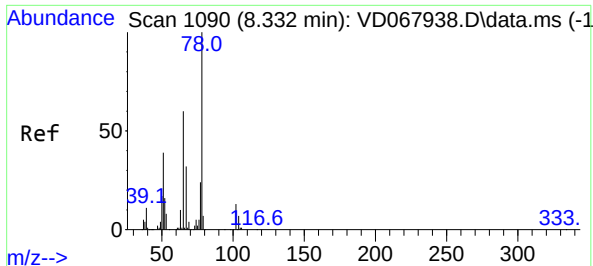
Tgt Ion:168 Resp: 280633
Ion Ratio Lower Upper
168 100
99 63.0 48.0 72.0



#16
Acetone
Concen: 14.29 ug/l
RT: 4.168 min Scan# 382
Delta R.T. 0.012 min
Lab File: VD068038.D
Acq: 07 Jan 2021 17:01

Tgt Ion: 43 Resp: 8266
Ion Ratio Lower Upper
43 100
58 18.4 22.3 33.5#

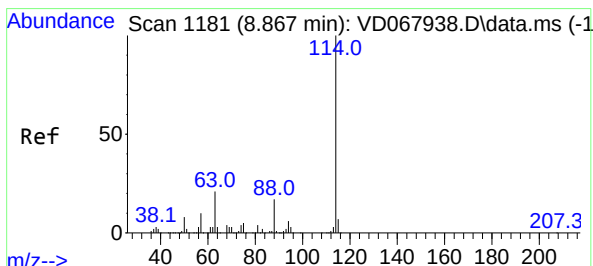
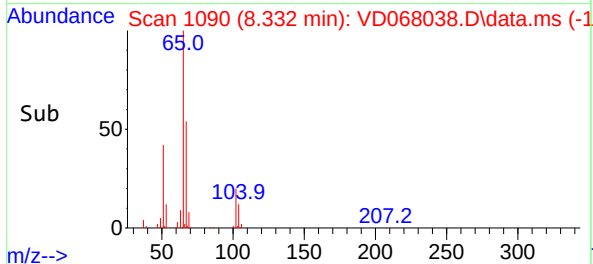
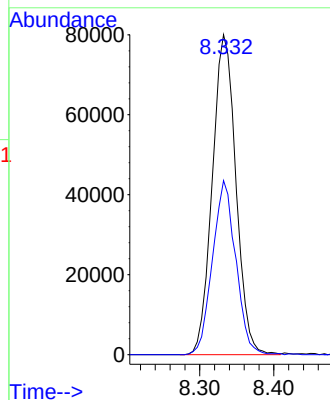
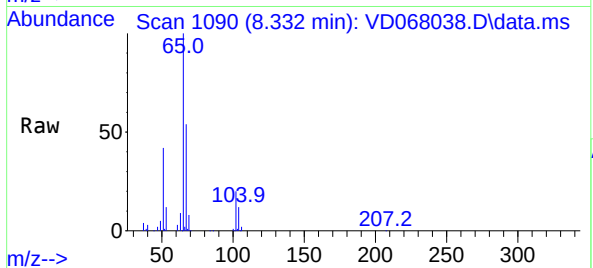




#33
1,2-Dichloroethane-d4
Concen: 58.39 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068038.D
Acq: 07 Jan 2021 17:01

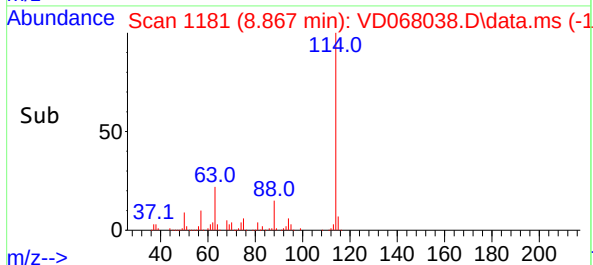
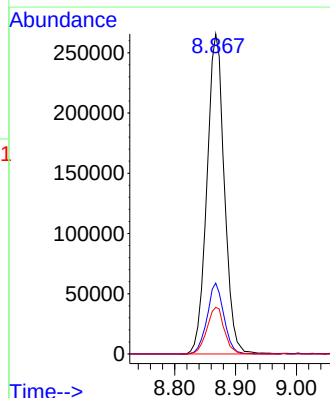
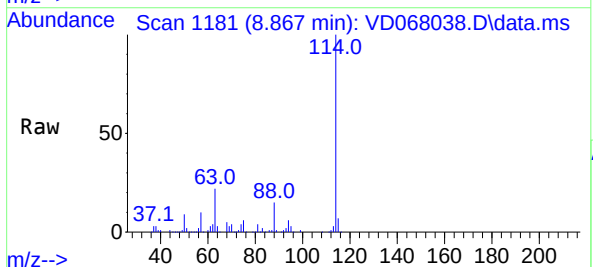
Instrument :
MSVOA_D
ClientSampled :
TP-12

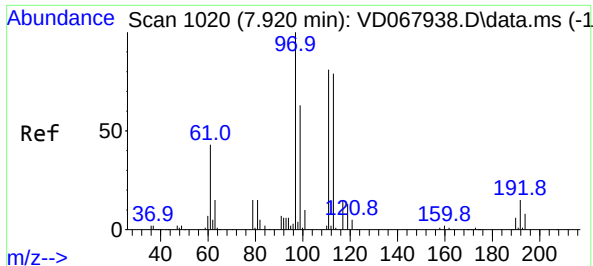
Tgt Ion: 65 Resp: 176948
Ion Ratio Lower Upper
65 100
67 53.6 0.0 110.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068038.D
Acq: 07 Jan 2021 17:01

Tgt Ion: 114 Resp: 527266
Ion Ratio Lower Upper
114 100
63 22.2 0.0 41.4
88 14.6 0.0 33.2

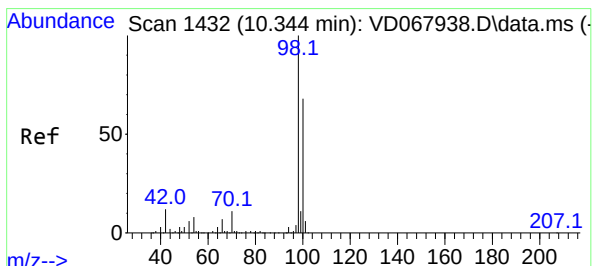
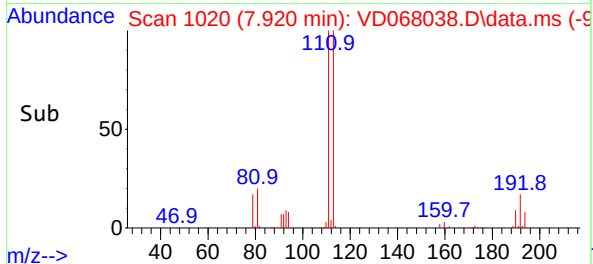
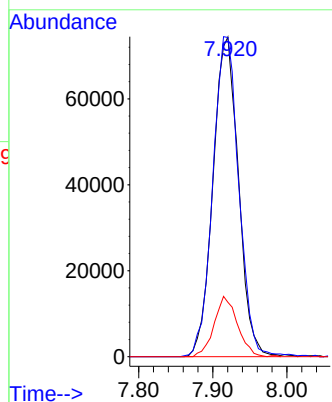
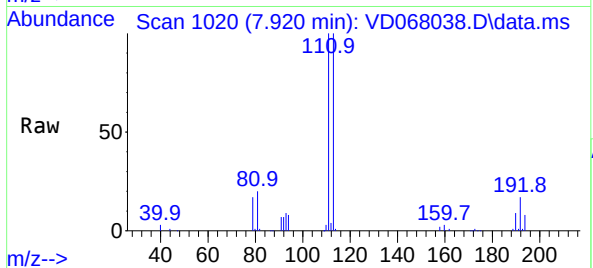




#35
Dibromofluoromethane
Concen: 53.40 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068038.D
Acq: 07 Jan 2021 17:01

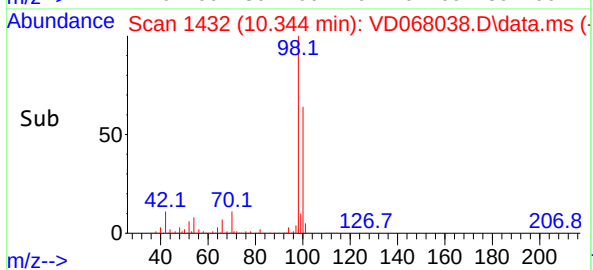
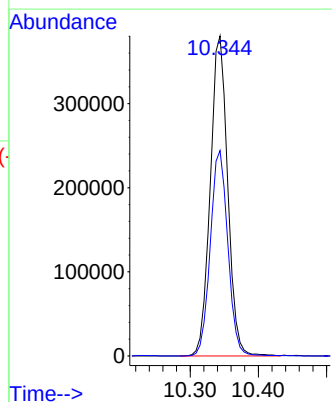
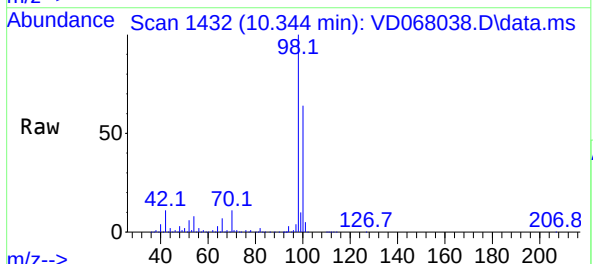
Instrument :
MSVOA_D
ClientSampled :
TP-12

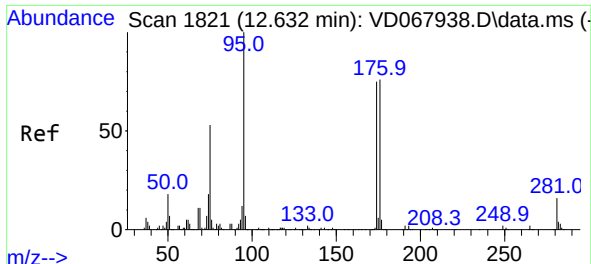
Tgt Ion:113 Resp: 177408
Ion Ratio Lower Upper
113 100
111 102.5 79.3 118.9
192 17.3 14.5 21.7



#50
Toluene-d8
Concen: 54.14 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068038.D
Acq: 07 Jan 2021 17:01

Tgt Ion: 98 Resp: 676129
Ion Ratio Lower Upper
98 100
100 64.6 52.5 78.7



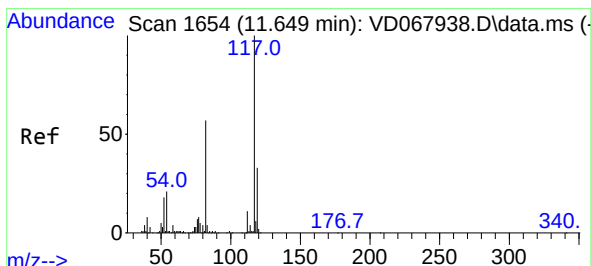
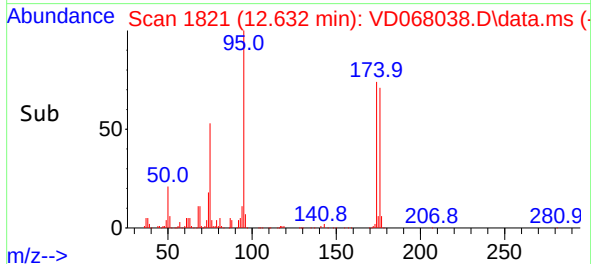
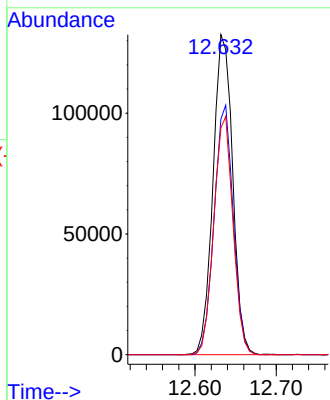
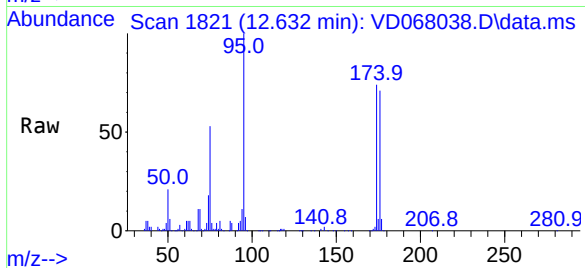


#62
4-Bromofluorobenzene
Concen: 52.24 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068038.D
Acq: 07 Jan 2021 17:01

Instrument :
MSVOA_D
ClientSampleId :
TP-12

Tgt Ion: 95 Resp: 223136

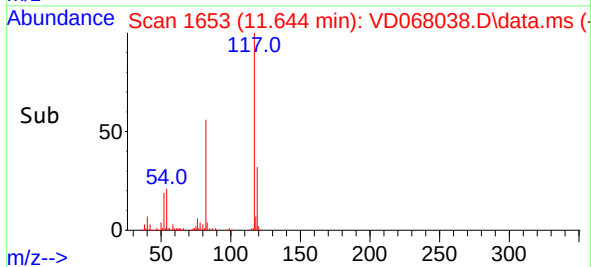
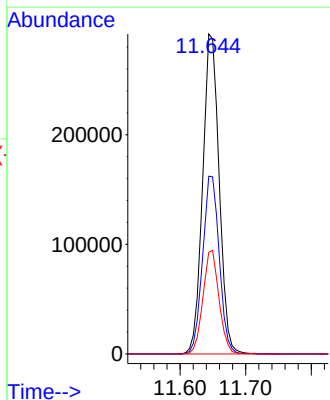
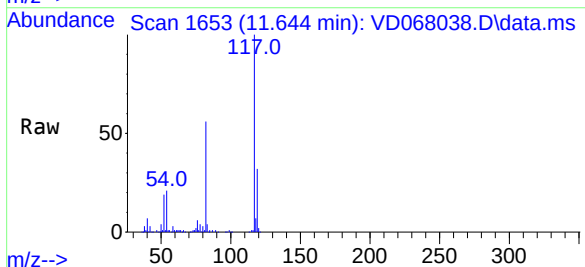
Ion	Ratio	Lower	Upper
95	100		
174	75.9	0.0	150.6
176	72.6	0.0	151.2

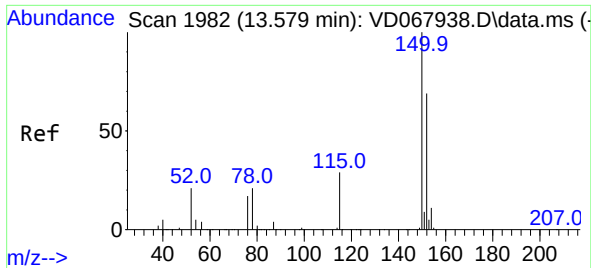


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068038.D
Acq: 07 Jan 2021 17:01

Tgt Ion: 117 Resp: 511634

Ion	Ratio	Lower	Upper
117	100		
82	55.6	45.4	68.0
119	31.8	26.7	40.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD068038.D
Acq: 07 Jan 2021 17:01

Instrument :
MSVOA_D
ClientSampleId :
TP-12

Tgt Ion:152 Resp: 220419
Ion Ratio Lower Upper
152 100
115 61.2 29.3 88.0
150 157.3 0.0 340.0

