

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021721\
 Data File : VD068382.D
 Acq On : 17 Feb 2021 14:52
 Operator : VA/SY
 Sample : M1430-08
 Misc : 4.14G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WO-1

Quant Time: Feb 18 00:12:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 12 13:30:51 2021
 Response via : Initial Calibration

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

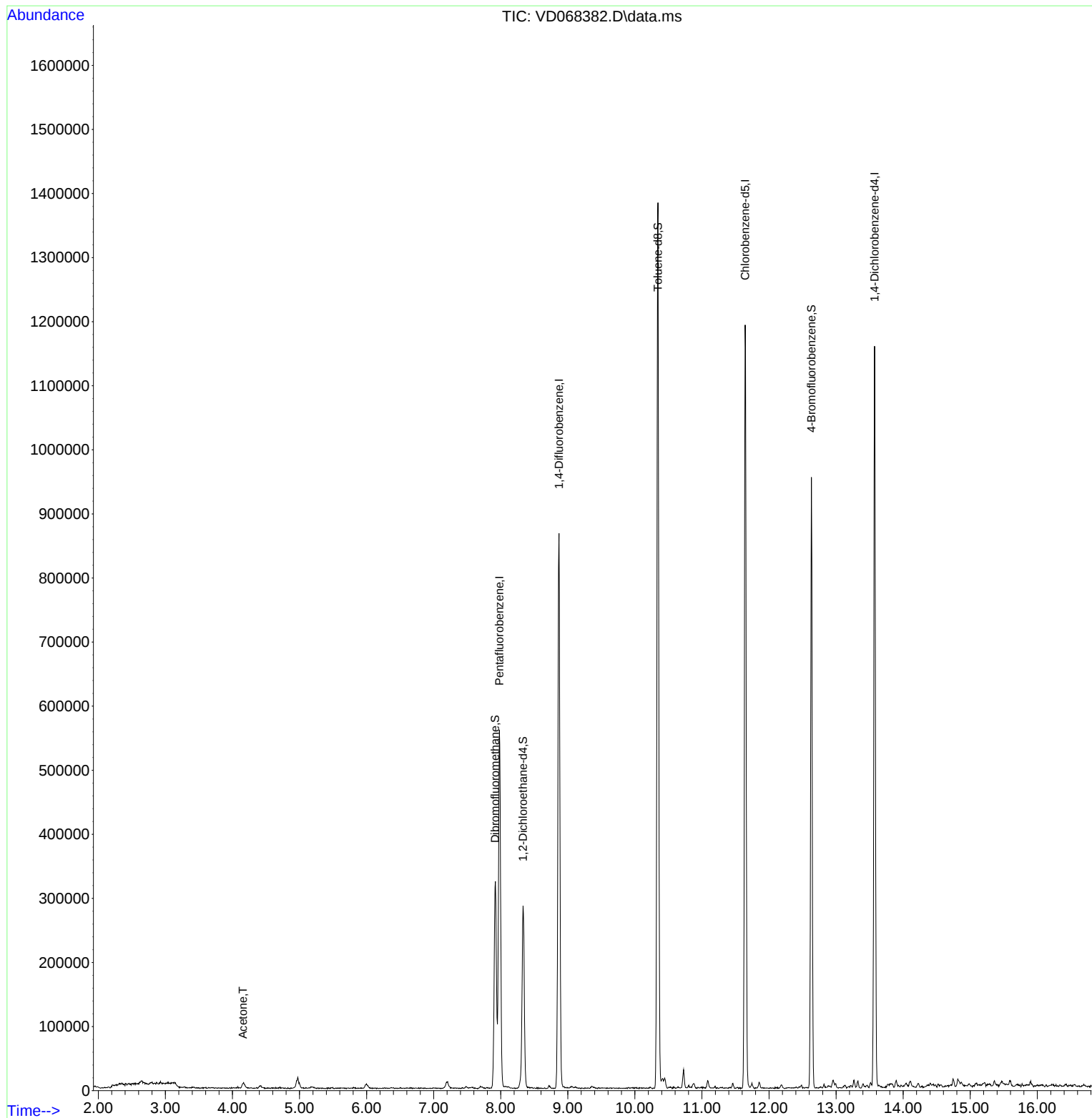
Internal Standards						
1) Pentafluorobenzene	7.979	168	408954	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	778583	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	711576	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	303639	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	231819	55.45	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.90%
35) Dibromofluoromethane	7.914	113	235993	51.07	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.14%
50) Toluene-d8	10.344	98	991003	51.74	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.48%
62) 4-Bromofluorobenzene	12.632	95	305390	48.94	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.88%
Target Compounds						
16) Acetone	4.156	43	16231	25.16	ug/l	Qvalue # 79

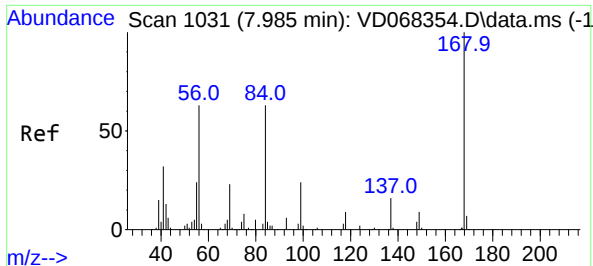
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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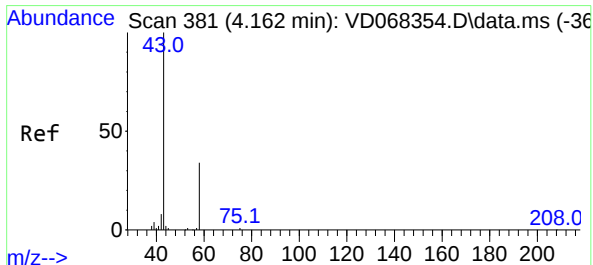
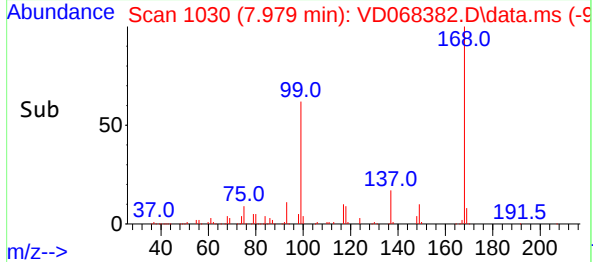
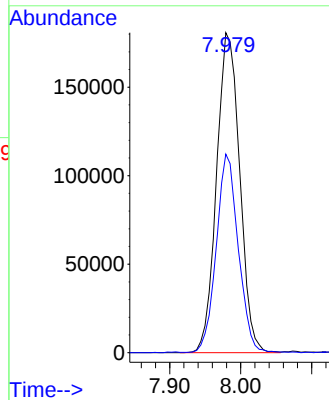
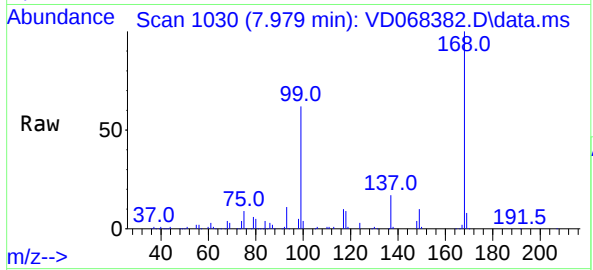




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068382.D
Acq: 17 Feb 2021 14:52

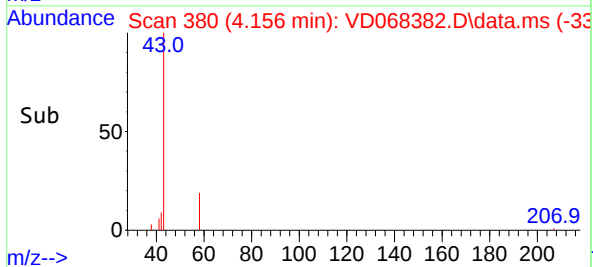
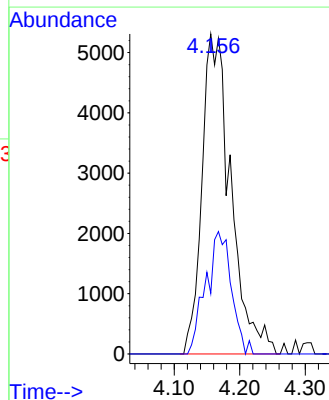
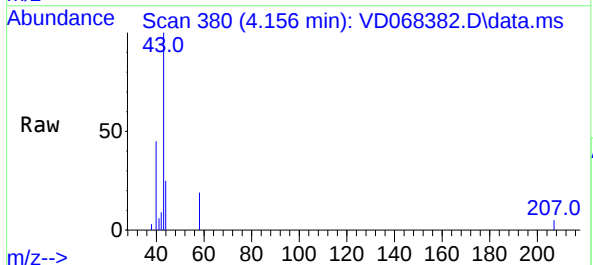
Instrument :
MSVOA_D
ClientSampled :
WO-1

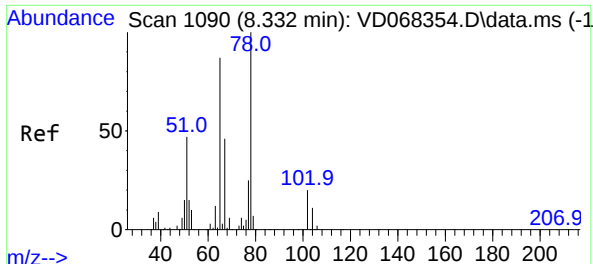
Tgt Ion:168 Resp: 408954
Ion Ratio Lower Upper
168 100
99 61.9 43.5 65.3



#16
Acetone
Concen: 25.16 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068382.D
Acq: 17 Feb 2021 14:52

Tgt Ion: 43 Resp: 16231
Ion Ratio Lower Upper
43 100
58 19.0 24.2 36.4#

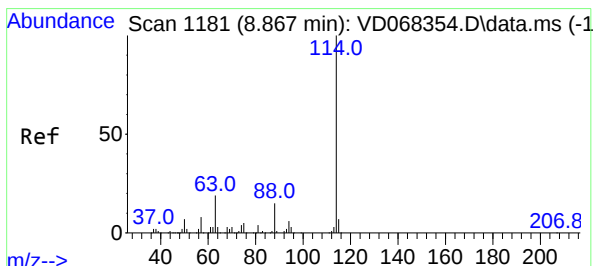
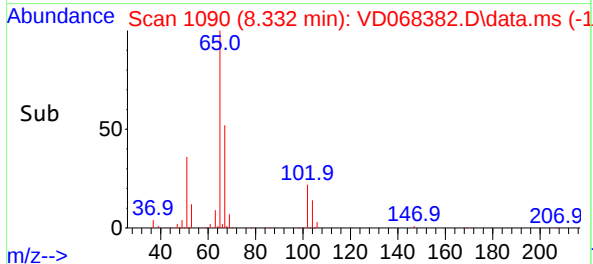
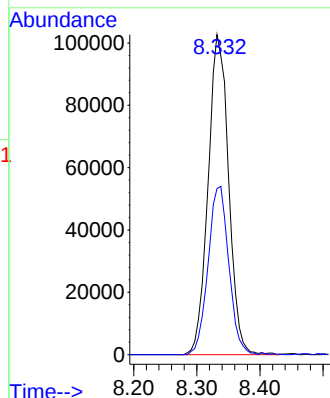
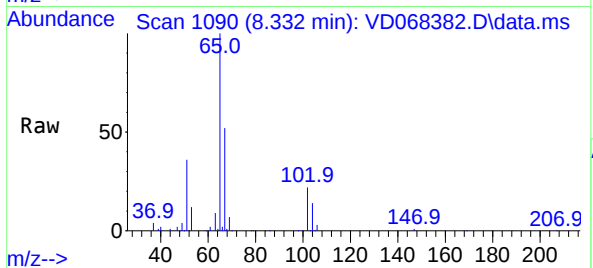




#33
1,2-Dichloroethane-d4
Concen: 55.45 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068382.D
Acq: 17 Feb 2021 14:52

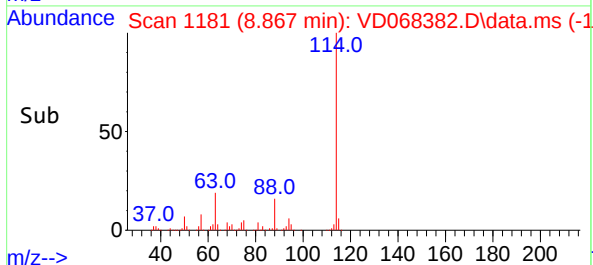
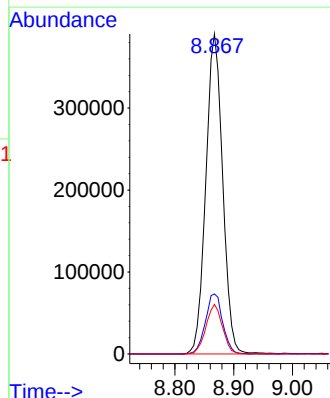
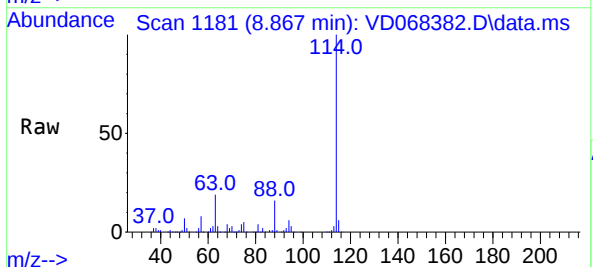
Instrument :
MSVOA_D
ClientSampled :
WO-1

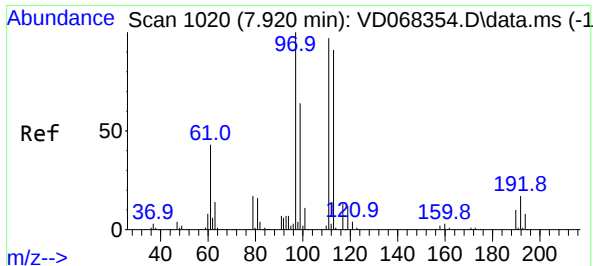
Tgt Ion: 65 Resp: 231819
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068382.D
Acq: 17 Feb 2021 14:52

Tgt Ion: 114 Resp: 778583
Ion Ratio Lower Upper
114 100
63 18.7 0.0 34.8
88 15.5 0.0 31.6

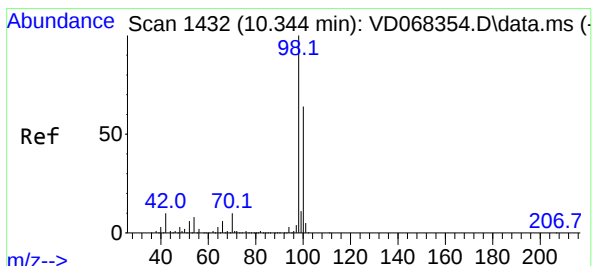
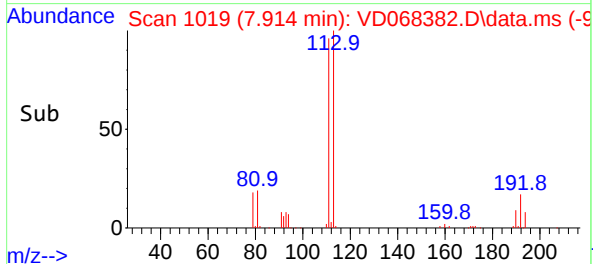
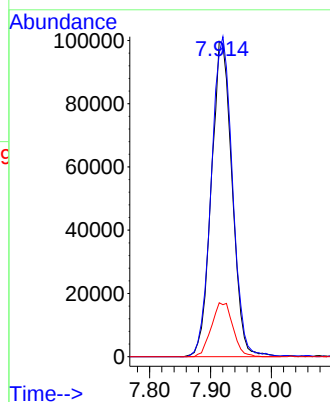
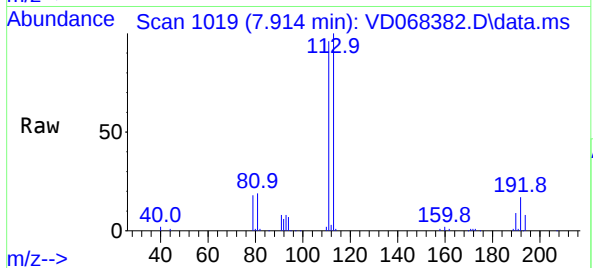




#35
Dibromofluoromethane
Concen: 51.07 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068382.D
Acq: 17 Feb 2021 14:52

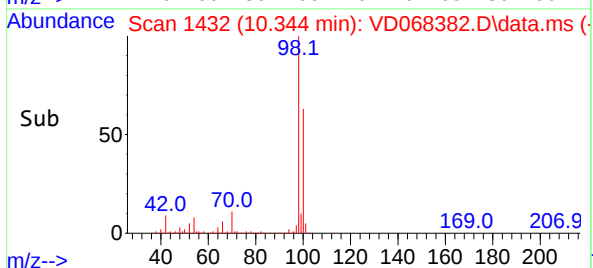
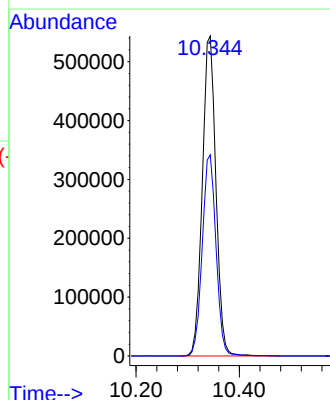
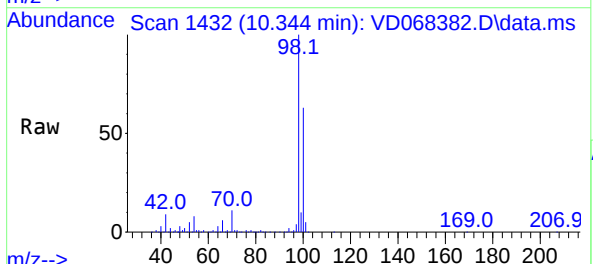
Instrument :
MSVOA_D
ClientSampleId :
WO-1

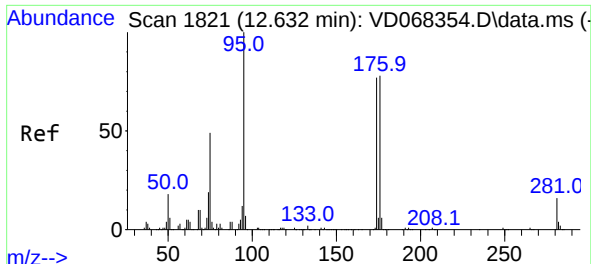
Tgt Ion:113 Resp: 235993
Ion Ratio Lower Upper
113 100
111 103.8 81.4 122.0
192 17.7 16.1 24.1



#50
Toluene-d8
Concen: 51.74 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VD068382.D
Acq: 17 Feb 2021 14:52

Tgt Ion: 98 Resp: 991003
Ion Ratio Lower Upper
98 100
100 63.7 53.0 79.4



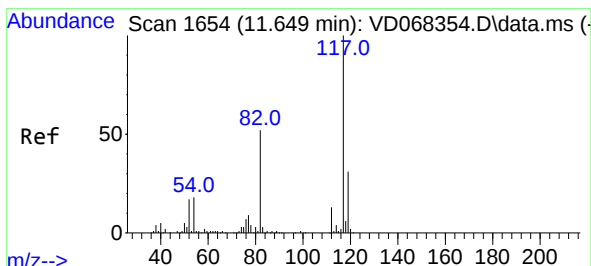
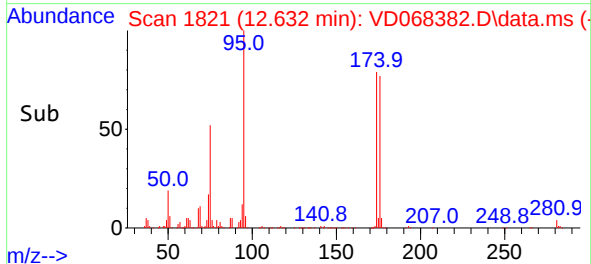
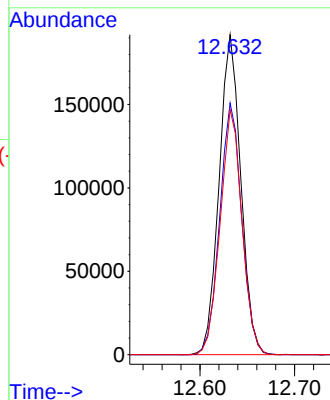
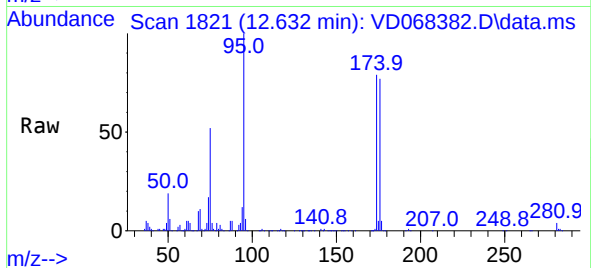


#62
4-Bromofluorobenzene
Concen: 48.94 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068382.D
Acq: 17 Feb 2021 14:52

Instrument :
MSVOA_D
ClientSampled :
WO-1

Tgt Ion: 95 Resp: 305390

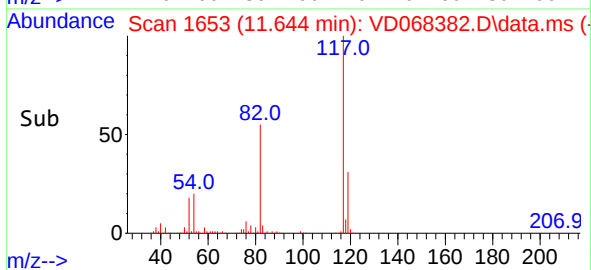
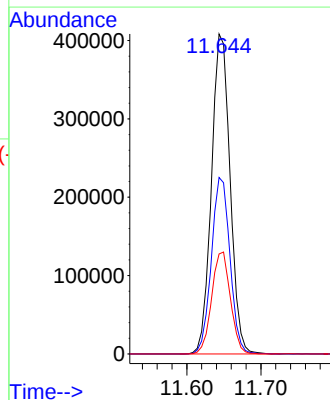
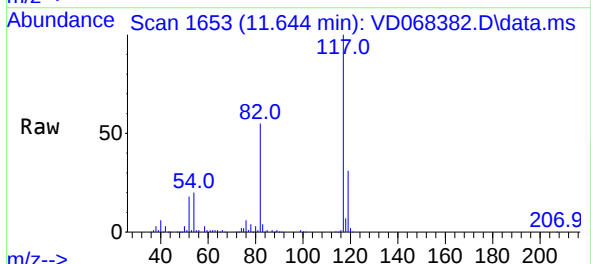
Ion	Ratio	Lower	Upper
95	100		
174	79.8	0.0	172.4
176	76.9	0.0	168.4

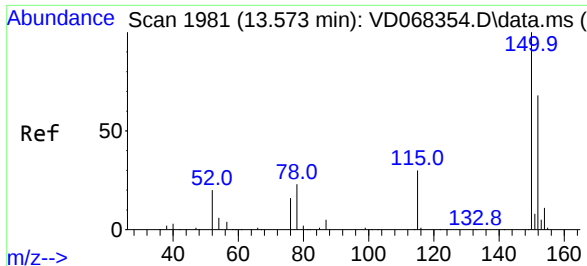


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068382.D
Acq: 17 Feb 2021 14:52

Tgt Ion: 117 Resp: 711576

Ion	Ratio	Lower	Upper
117	100		
82	55.2	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: VD068382.D
Acq: 17 Feb 2021 14:52

Instrument :
MSVOA_D
ClientSampleId :
WO-1

Tgt Ion:152 Resp: 303639
Ion Ratio Lower Upper
152 100
115 60.4 28.9 86.8
150 159.4 0.0 344.4

