

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032921\
 Data File : VD068709.D
 Acq On : 29 Mar 2021 20:21
 Operator : VA/SY
 Sample : M1828-05
 Misc : 5.64G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FS-SB14(15-16)

Quant Time: Mar 30 01:07:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 20 02:00:55 2021
 Response via : Initial Calibration

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

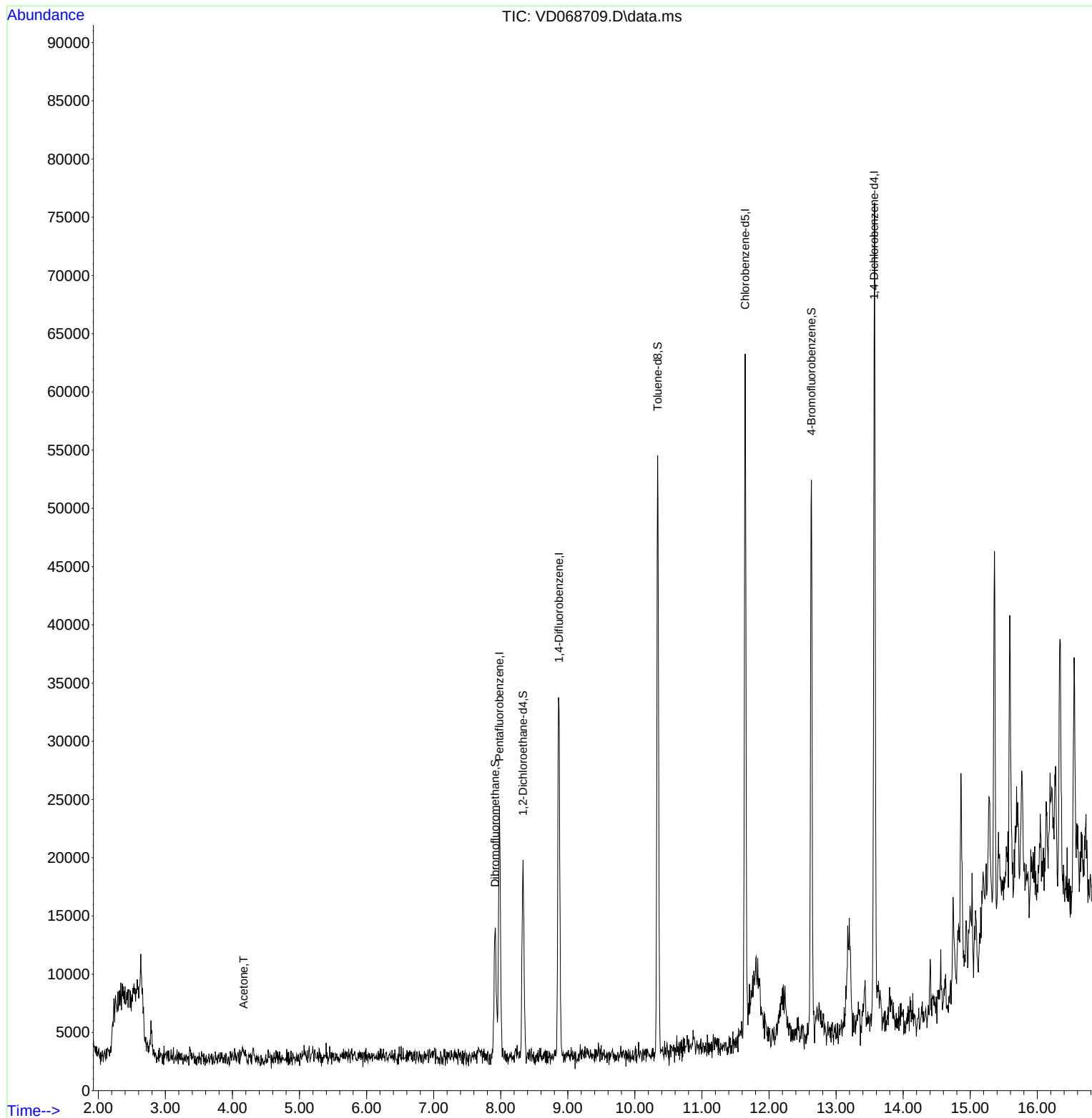
Internal Standards						
1) Pentafluorobenzene	7.979	168	16358	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.867	114	29742	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	33862	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	18598	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	13229	80.20	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 160.40%		
35) Dibromofluoromethane	7.914	113	8507	45.97	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 91.94%		
50) Toluene-d8	10.338	98	37090	51.99	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 103.98%		
62) 4-Bromofluorobenzene	12.632	95	15735	68.02	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 136.04%		
Target Compounds						
16) Acetone	4.168	43	1819	90.90	ug/l	# Qvalue 61

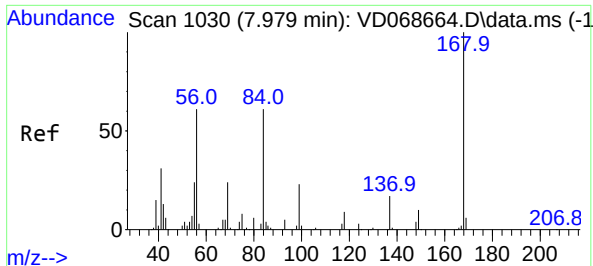
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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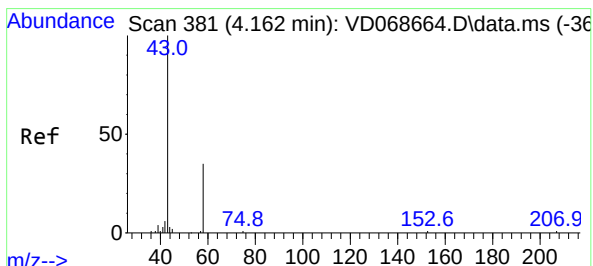
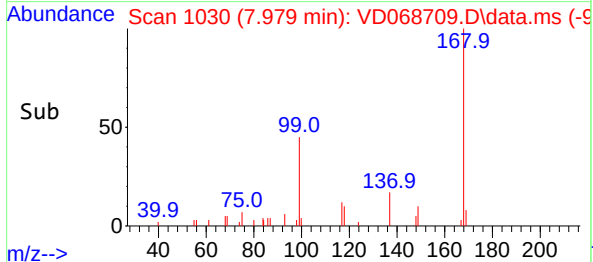
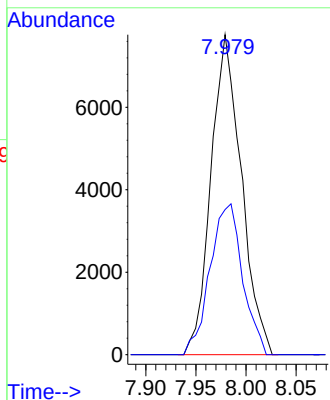
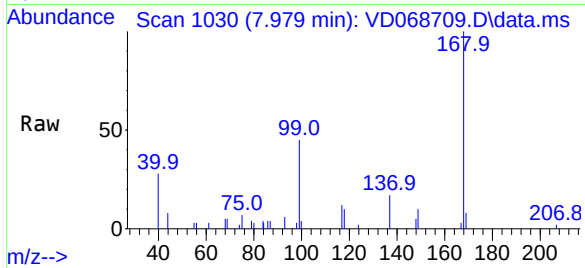




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD068709.D
Acq: 29 Mar 2021 20:21

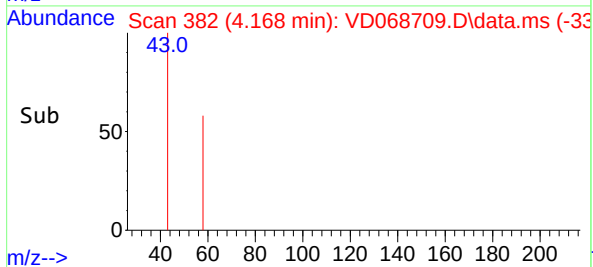
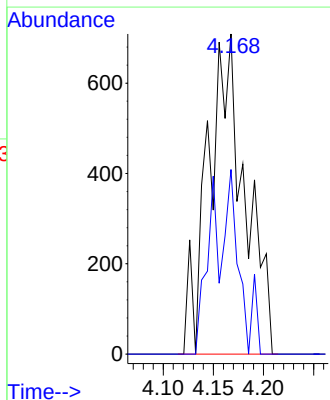
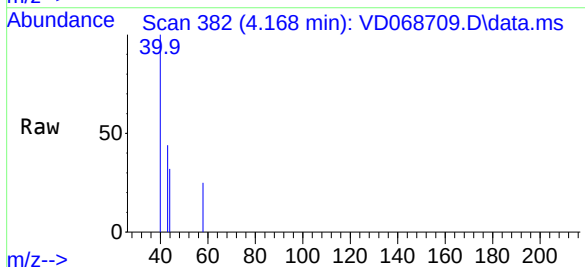
Instrument :
MSVOA_D
ClientSampleId :
FS-SB14(15-16)

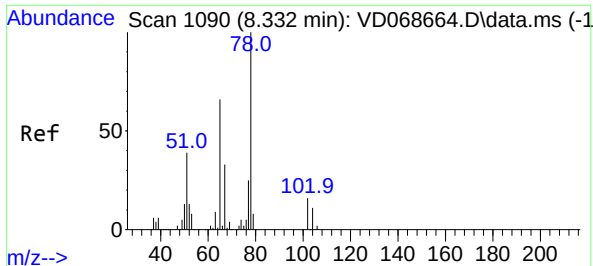
Tgt Ion:168 Resp: 16358
Ion Ratio Lower Upper
168 100
99 45.3 46.2 69.2#



#16
Acetone
Concen: 90.90 ug/l
RT: 4.168 min Scan# 382
Delta R.T. 0.006 min
Lab File: VD068709.D
Acq: 29 Mar 2021 20:21

Tgt Ion: 43 Resp: 1819
Ion Ratio Lower Upper
43 100
58 57.7 28.0 42.0#

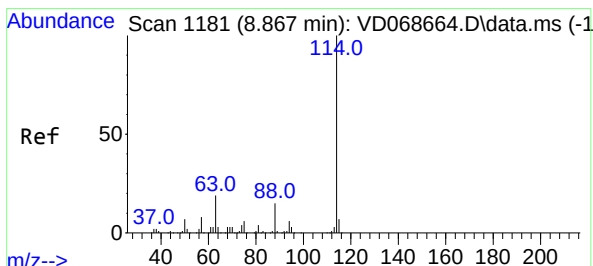
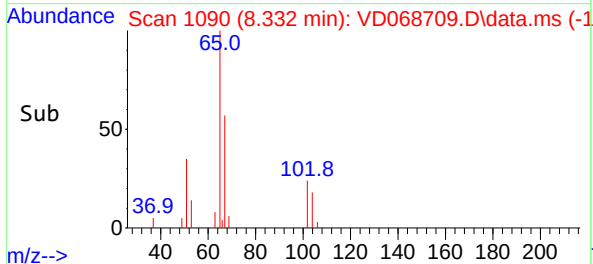
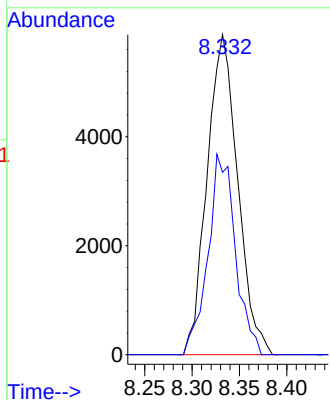
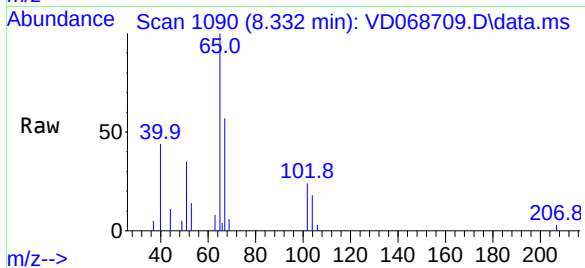




#33
1,2-Dichloroethane-d4
Concen: 80.20 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068709.D
Acq: 29 Mar 2021 20:21

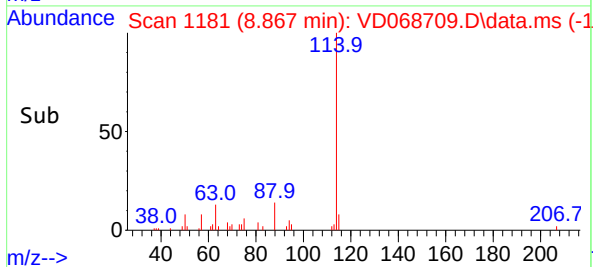
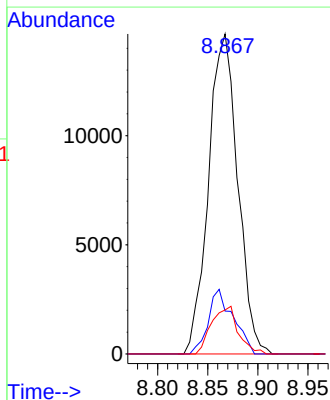
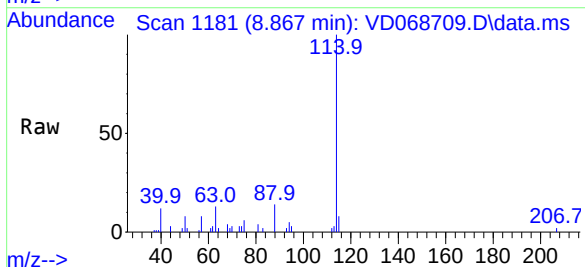
Instrument :
MSVOA_D
ClientSampleId :
FS-SB14(15-16)

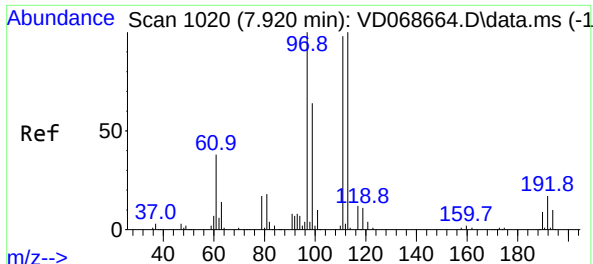
Tgt Ion: 65 Resp: 13229
Ion Ratio Lower Upper
65 100
67 56.0 0.0 106.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068709.D
Acq: 29 Mar 2021 20:21

Tgt Ion: 114 Resp: 29742
Ion Ratio Lower Upper
114 100
63 13.4 0.0 38.2
88 13.8 0.0 29.4

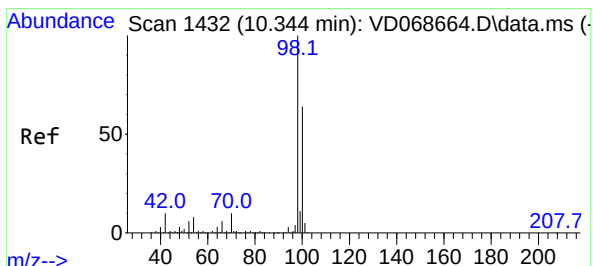
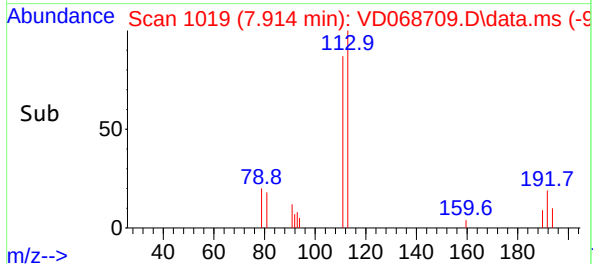
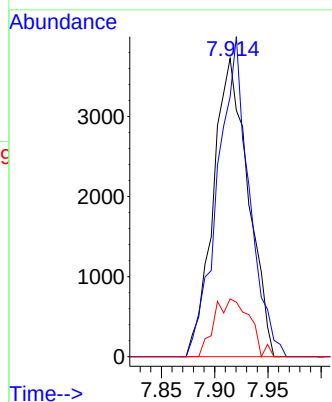
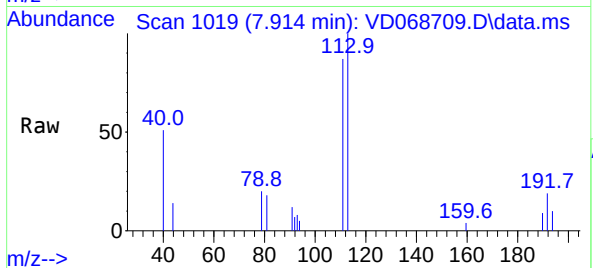




#35
Dibromofluoromethane
Concen: 45.97 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068709.D
Acq: 29 Mar 2021 20:21

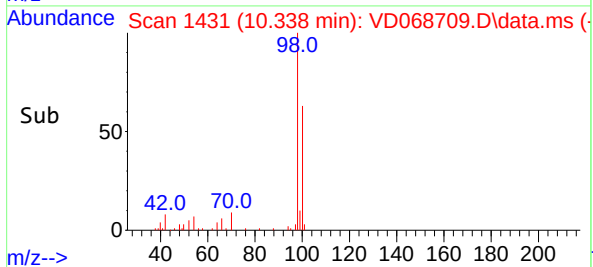
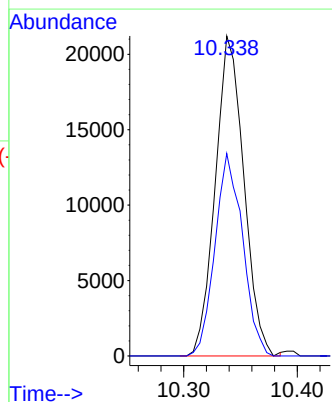
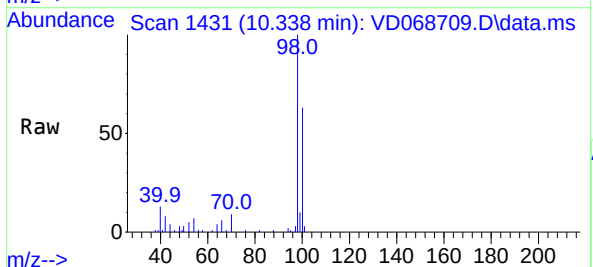
Instrument :
MSVOA_D
ClientSampleId :
FS-SB14(15-16)

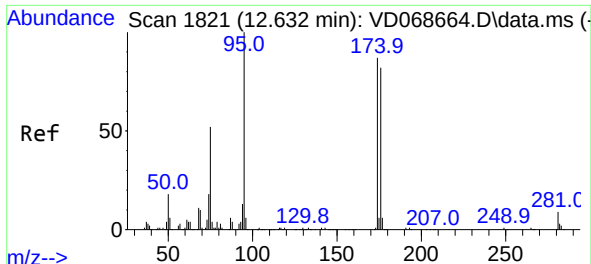
Tgt Ion:113 Resp: 8507
Ion Ratio Lower Upper
113 100
111 96.6 82.5 123.7
192 19.7 15.1 22.7



#50
Toluene-d8
Concen: 51.99 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068709.D
Acq: 29 Mar 2021 20:21

Tgt Ion: 98 Resp: 37090
Ion Ratio Lower Upper
98 100
100 61.1 51.8 77.6

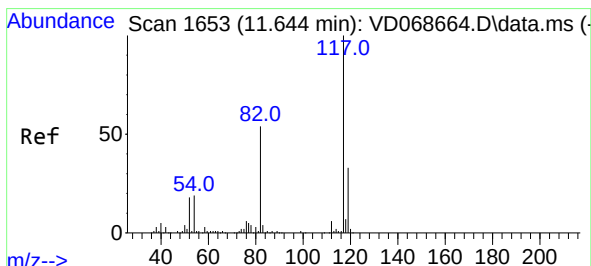
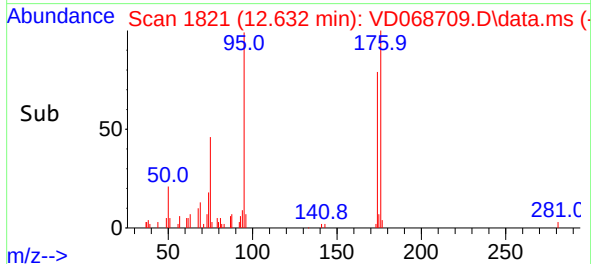
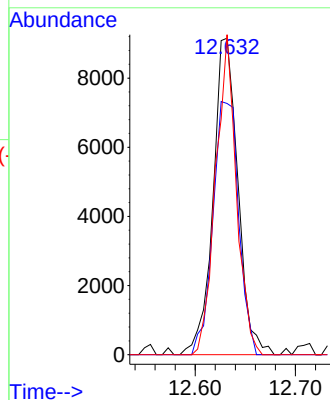
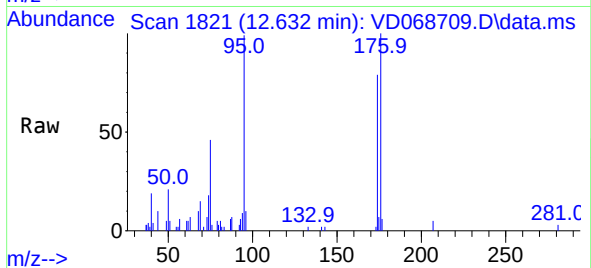




#62
4-Bromofluorobenzene
Concen: 68.02 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068709.D
Acq: 29 Mar 2021 20:21

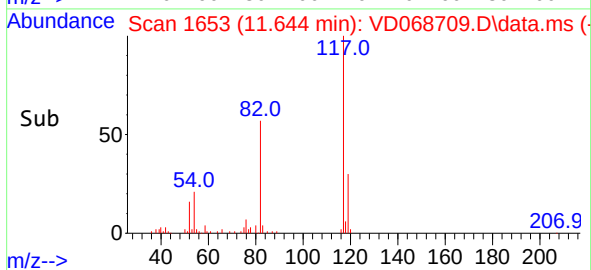
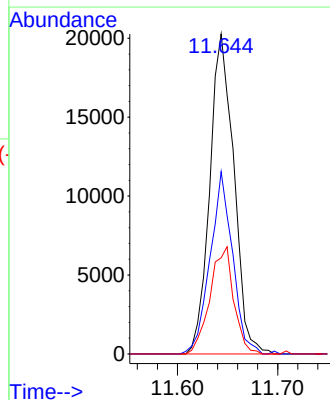
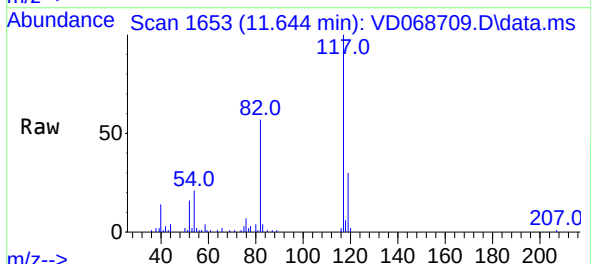
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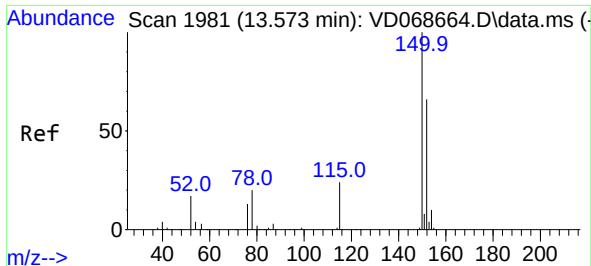
Tgt Ion:	95	Resp:	15735
Ion Ratio	Lower	Upper	
95	100		
174	82.8	0.0	168.0
176	84.5	0.0	160.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068709.D
Acq: 29 Mar 2021 20:21

Tgt Ion:	117	Resp:	33862
Ion Ratio	Lower	Upper	
117	100		
82	57.0	43.5	65.3
119	30.0	26.7	40.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.006 min
Lab File: VD068709.D
Acq: 29 Mar 2021 20:21

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.8	29.3	87.8
150	156.0	0.0	347.6

