

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032921\
 Data File : VD068705.D
 Acq On : 29 Mar 2021 18:28
 Operator : VA/SY
 Sample : M1828-01
 Misc : 6.27G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FS-SB13(5-6)

Quant Time: Mar 30 01:06:50 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)

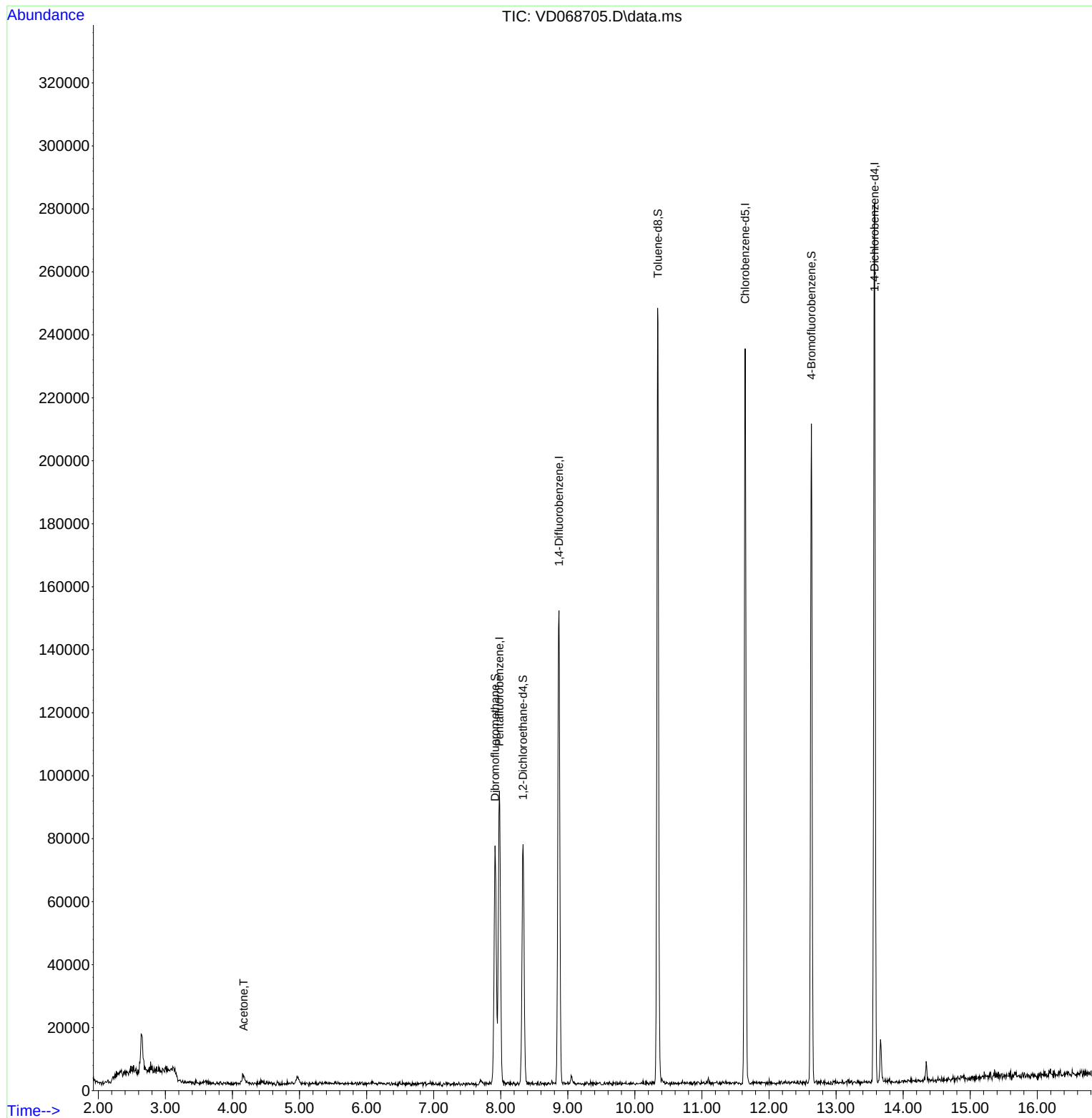
Internal Standards						
1) Pentafluorobenzene	7.979	168	71365	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	139707	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	139197	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	80485	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	59986	83.36	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 166.72%#		
35) Dibromofluoromethane	7.914	113	53839	61.94	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 123.88%		
50) Toluene-d8	10.344	98	172003	51.32	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 102.64%		
62) 4-Bromofluorobenzene	12.632	95	67722	62.33	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 124.66%		
Target Compounds						Qvalue
16) Acetone	4.167	43	5777	66.17	ug/l	# 83

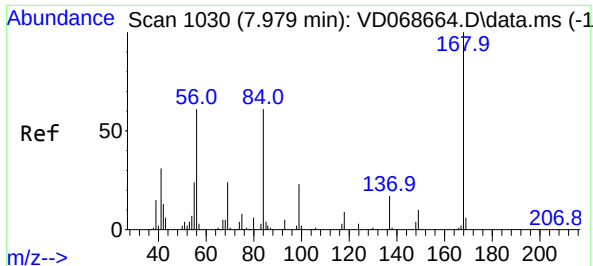
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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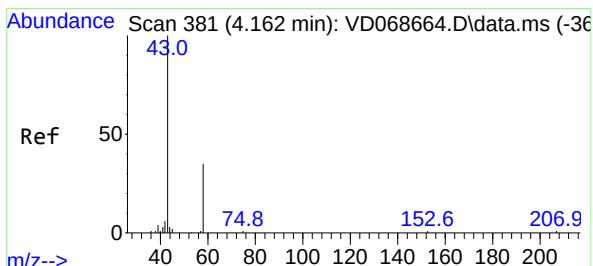
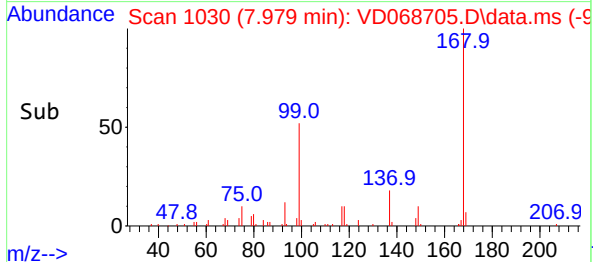
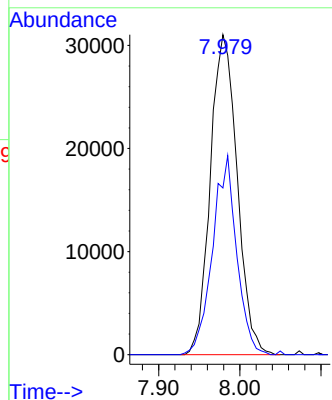
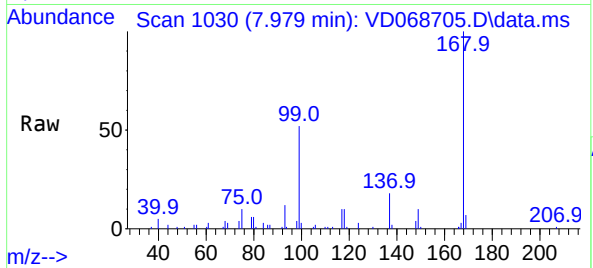




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD068705.D
Acq: 29 Mar 2021 18:28

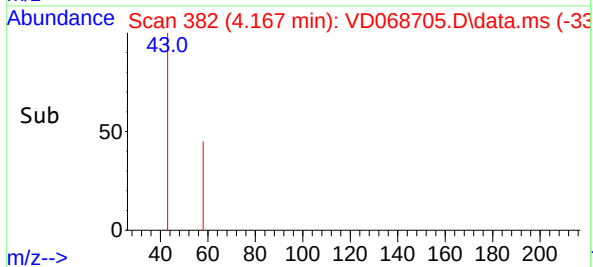
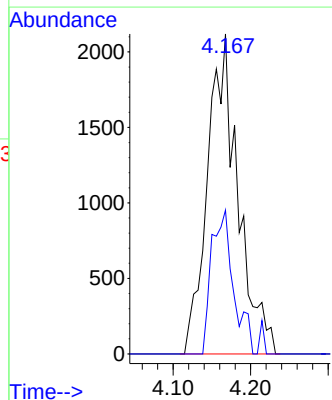
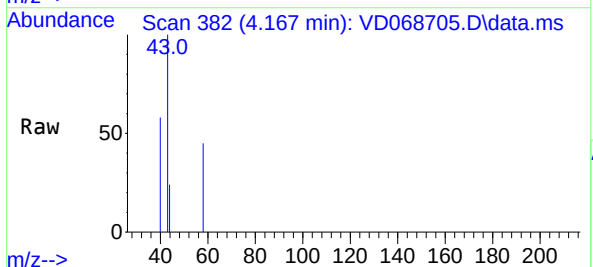
Instrument :
MSVOA_D
ClientSampleId :
FS-SB13(5-6)

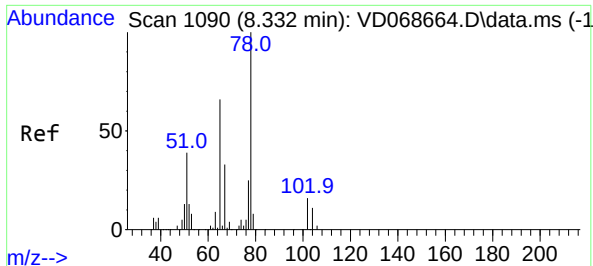
Tgt Ion:168 Resp: 71365
Ion Ratio Lower Upper
168 100
99 52.1 46.2 69.2



#16
Acetone
Concen: 66.17 ug/l
RT: 4.167 min Scan# 382
Delta R.T. 0.006 min
Lab File: VD068705.D
Acq: 29 Mar 2021 18:28

Tgt Ion: 43 Resp: 5777
Ion Ratio Lower Upper
43 100
58 44.9 28.0 42.0#



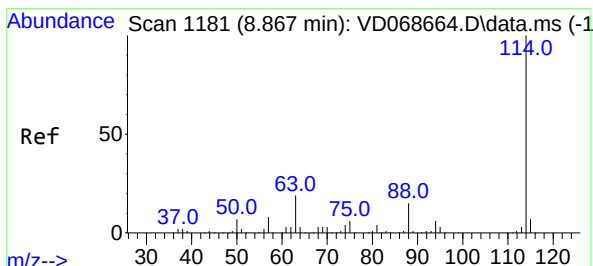
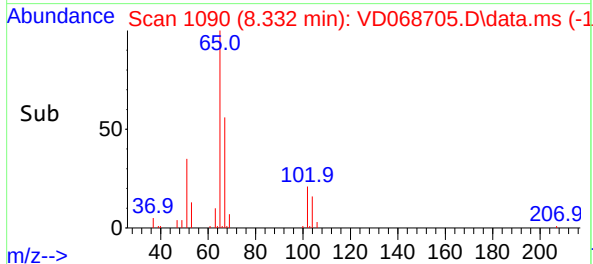
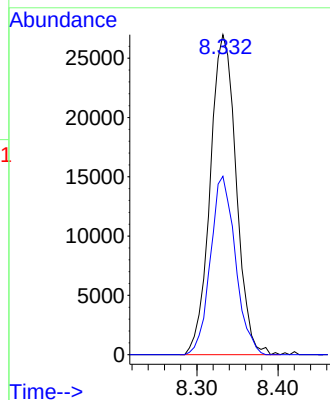
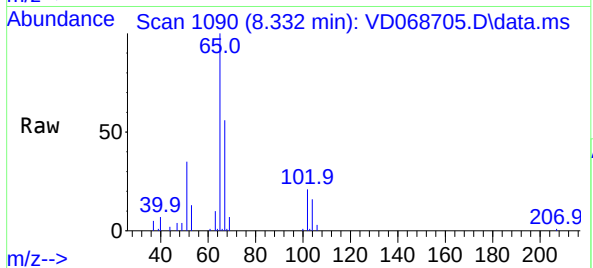


#33

1,2-Dichloroethane-d4
Concen: 83.36 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068705.D
Acq: 29 Mar 2021 18:28

Instrument :
MSVOA_D
ClientSampleId :
FS-SB13(5-6)

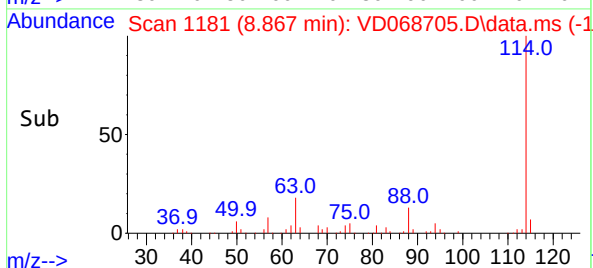
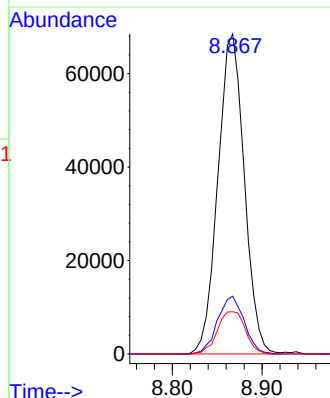
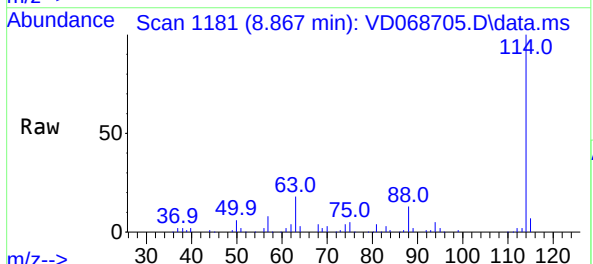
Tgt Ion: 65 Resp: 59986
Ion Ratio Lower Upper
65 100
67 53.5 0.0 106.0

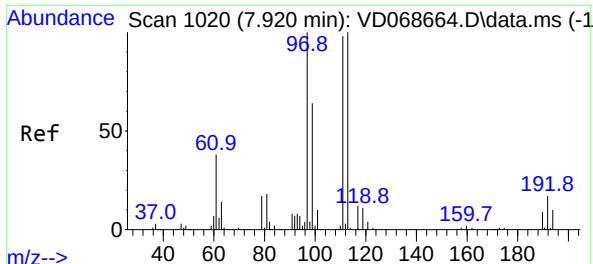


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068705.D
Acq: 29 Mar 2021 18:28

Tgt Ion: 114 Resp: 139707
Ion Ratio Lower Upper
114 100
63 18.1 0.0 38.2
88 13.2 0.0 29.4

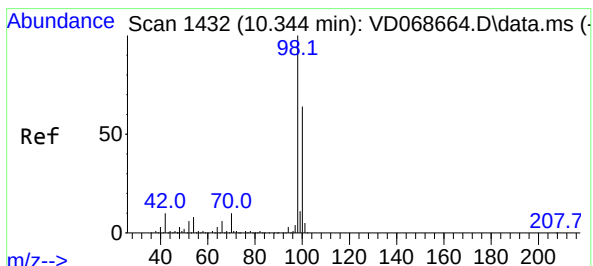
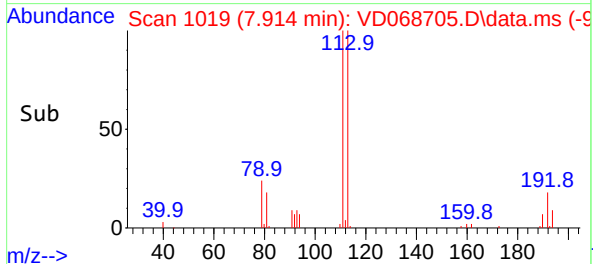
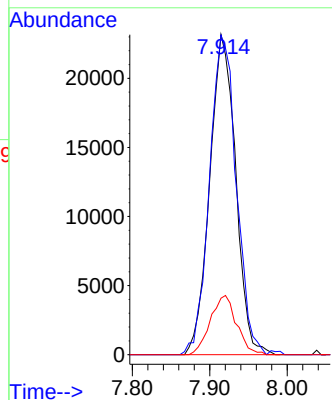
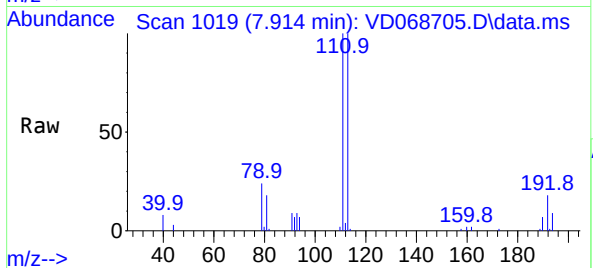




#35
Dibromofluoromethane
Concen: 61.94 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068705.D
Acq: 29 Mar 2021 18:28

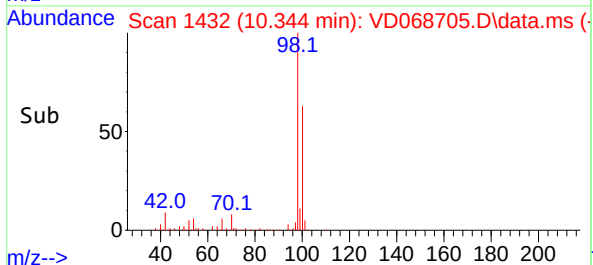
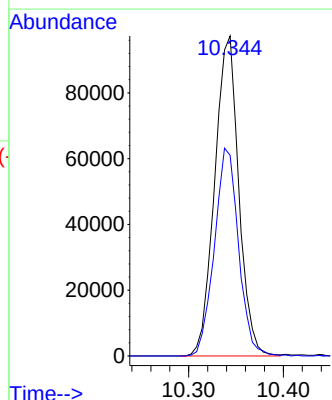
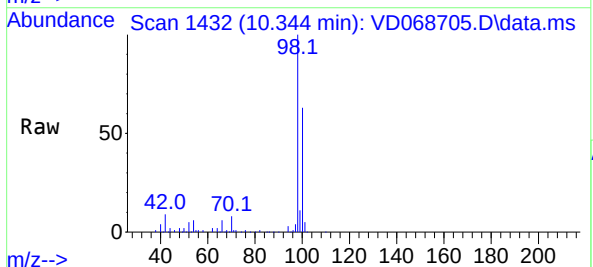
Instrument :
MSVOA_D
ClientSampleId :
FS-SB13(5-6)

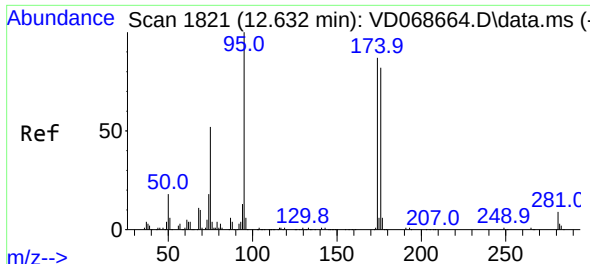
Tgt Ion:113 Resp: 53839
Ion Ratio Lower Upper
113 100
111 103.0 82.5 123.7
192 18.8 15.1 22.7



#50
Toluene-d8
Concen: 51.32 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VD068705.D
Acq: 29 Mar 2021 18:28

Tgt Ion: 98 Resp: 172003
Ion Ratio Lower Upper
98 100
100 65.1 51.8 77.6



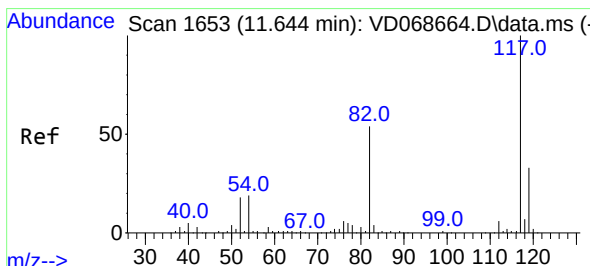
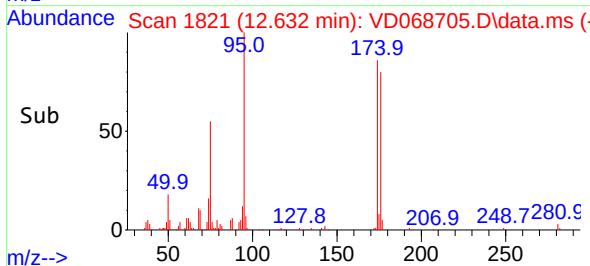
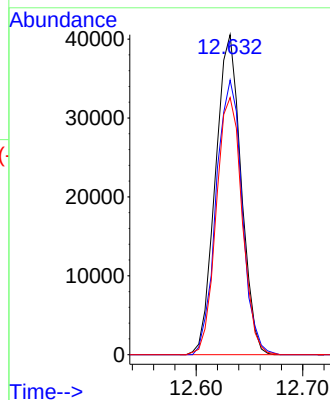
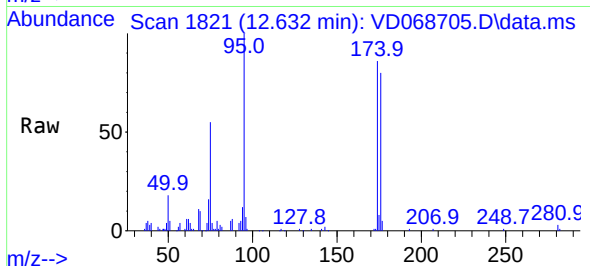


#62
4-Bromofluorobenzene
Concen: 62.33 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068705.D
Acq: 29 Mar 2021 18:28

Instrument :
MSVOA_D
ClientSampleId :
FS-SB13(5-6)

Tgt Ion: 95 Resp: 67722

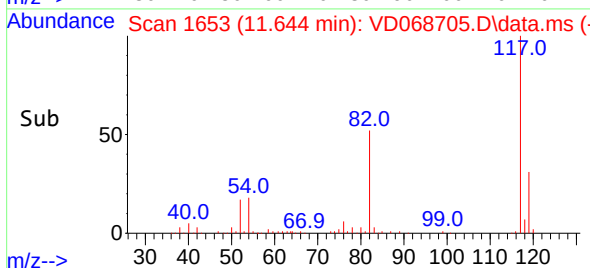
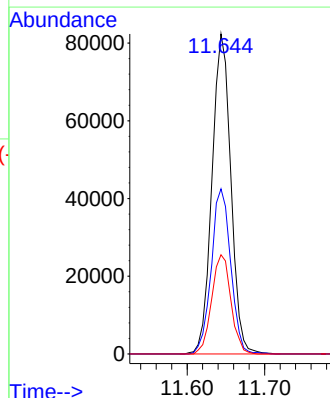
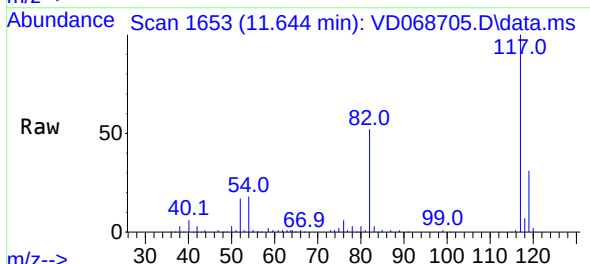
Ion	Ratio	Lower	Upper
95	100		
174	86.7	0.0	168.0
176	81.0	0.0	160.2

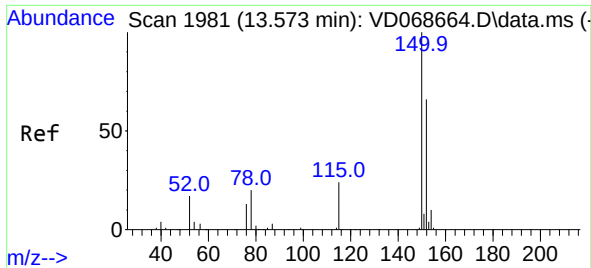


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD068705.D
Acq: 29 Mar 2021 18:28

Tgt Ion: 117 Resp: 139197

Ion	Ratio	Lower	Upper
117	100		
82	51.6	43.5	65.3
119	31.0	26.7	40.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.573 min Scan# 1981
 Delta R.T. 0.000 min
 Lab File: VD068705.D
 Acq: 29 Mar 2021 18:28

Instrument :
 MSVOA_D
 ClientSampleId :
 FS-SB13(5-6)

Tgt Ion:	152	Resp:	80485
Ion Ratio	Lower	Upper	
152	100		
115	57.8	29.3	87.8
150	152.5	0.0	347.6

