

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033121\
 Data File : VD068736.D
 Acq On : 31 Mar 2021 14:17
 Operator : VA/SY
 Sample : M1874-03
 Misc : 6.50G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FS-SB18(39-40)

Quant Time: Apr 01 00:44:18 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)

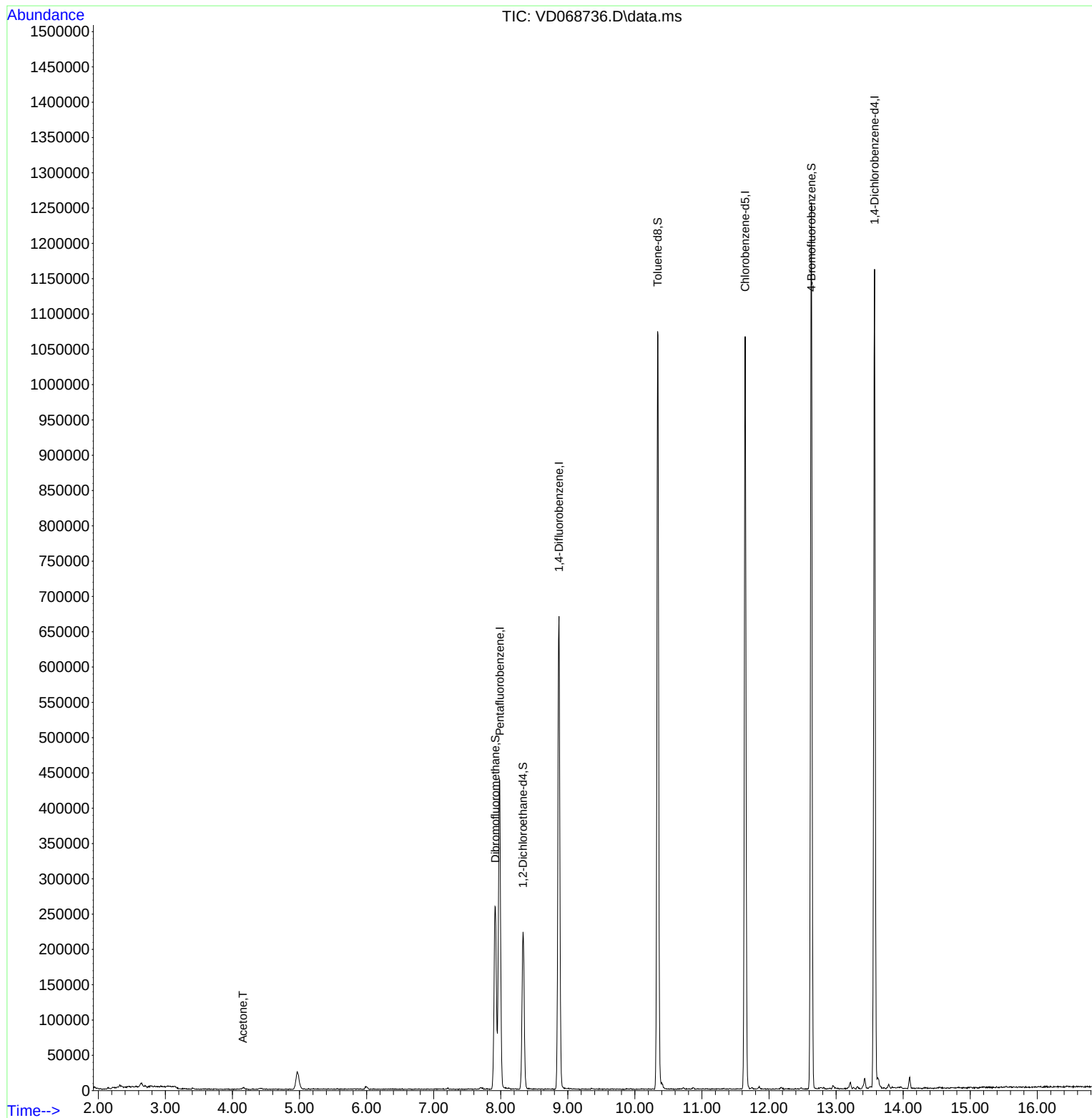
Internal Standards						
1) Pentafluorobenzene	7.985	168	334119	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	604091	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	632824	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	307578	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	181697	53.93	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 107.86%		
35) Dibromofluoromethane	7.920	113	195642	52.05	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 104.10%		
50) Toluene-d8	10.338	98	775594	53.52	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 107.04%		
62) 4-Bromofluorobenzene	12.632	95	289481	61.61	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 123.22%		
Target Compounds						Qvalue
16) Acetone	4.156	43	4016	9.83	ug/l	93

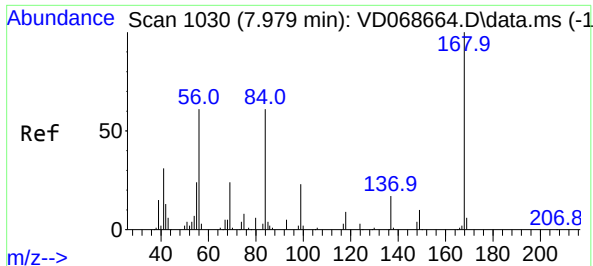
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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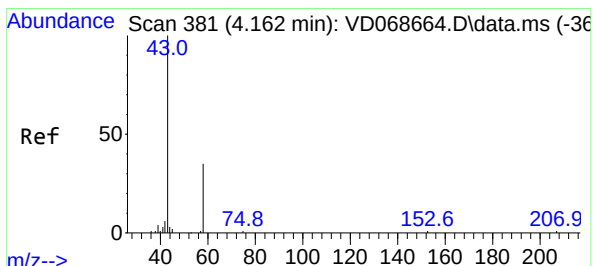
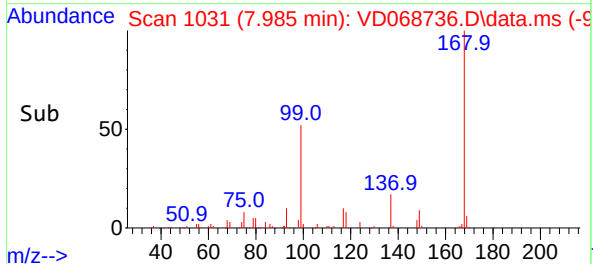
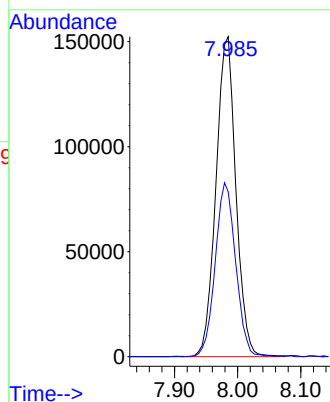
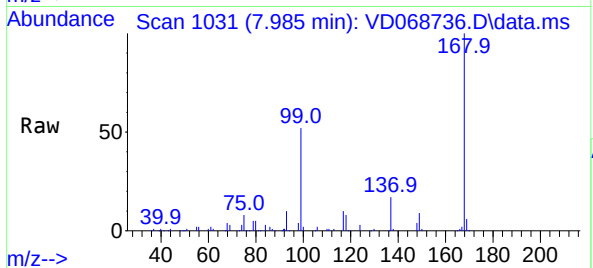




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD068736.D
Acq: 31 Mar 2021 14:17

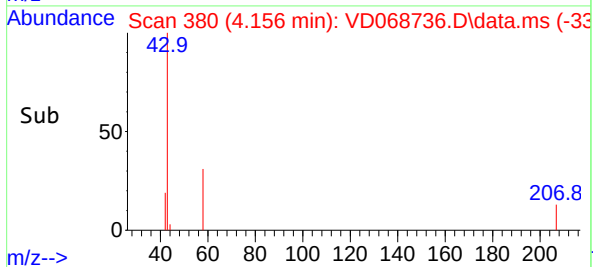
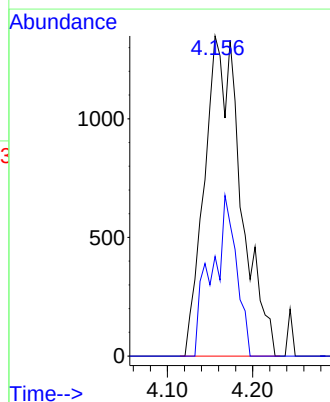
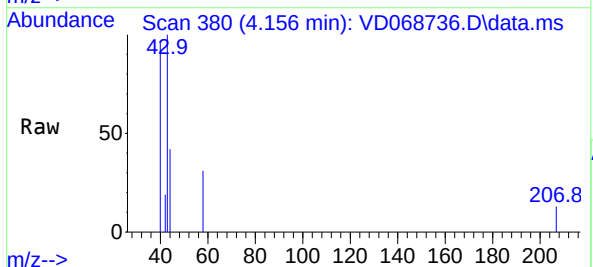
Instrument :
MSVOA_D
ClientSampleId :
FS-SB18(39-40)

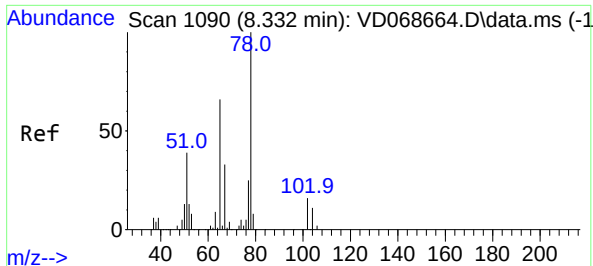
Tgt Ion:168 Resp: 334119
Ion Ratio Lower Upper
168 100
99 51.4 46.2 69.2



#16
Acetone
Concen: 9.83 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068736.D
Acq: 31 Mar 2021 14:17

Tgt Ion: 43 Resp: 4016
Ion Ratio Lower Upper
43 100
58 31.1 28.0 42.0



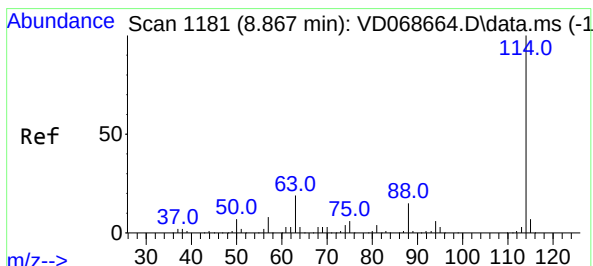
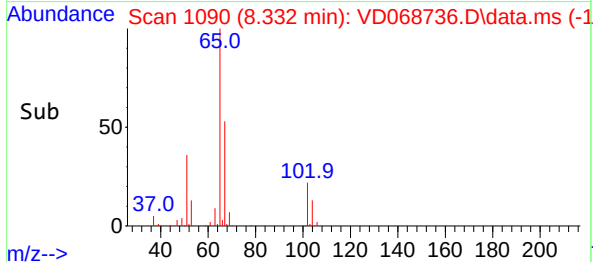
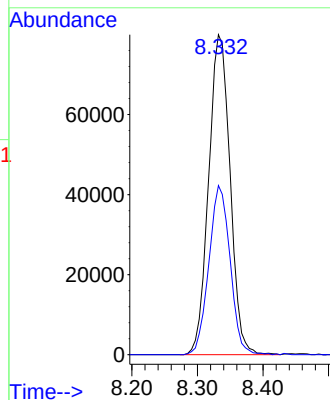
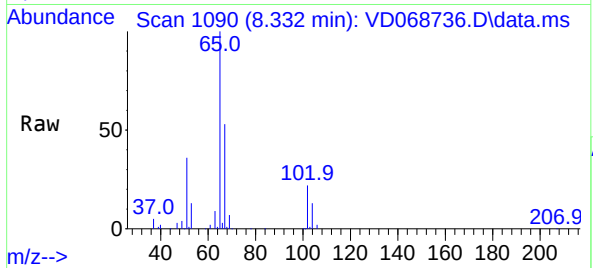


#33

1,2-Dichloroethane-d4
Concen: 53.93 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068736.D
Acq: 31 Mar 2021 14:17

Instrument :
MSVOA_D
ClientSampleId :
FS-SB18(39-40)

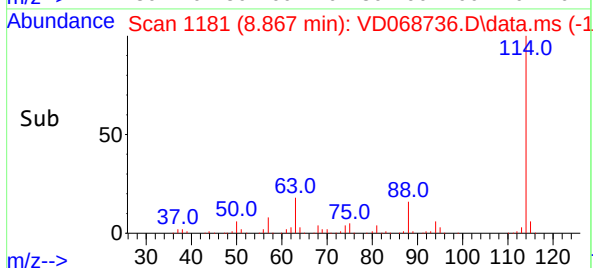
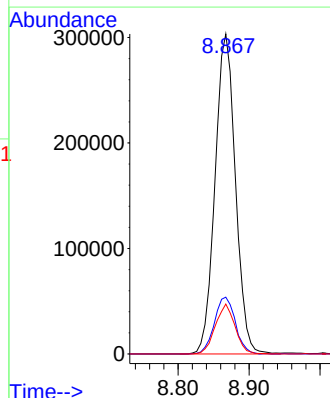
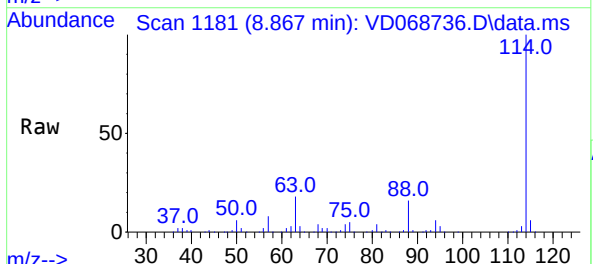
Tgt Ion: 65 Resp: 181697
Ion Ratio Lower Upper
65 100
67 52.3 0.0 106.0

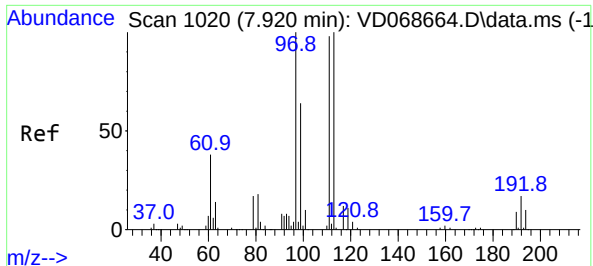


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068736.D
Acq: 31 Mar 2021 14:17

Tgt Ion: 114 Resp: 604091
Ion Ratio Lower Upper
114 100
63 17.7 0.0 38.2
88 15.6 0.0 29.4



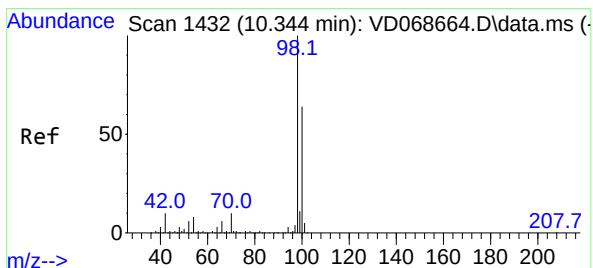
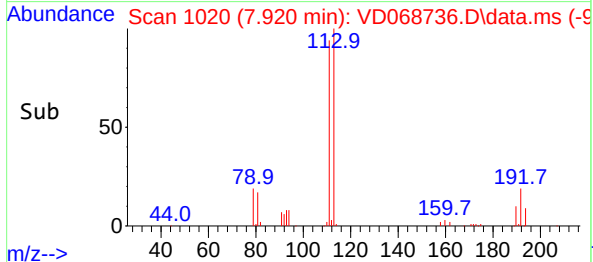
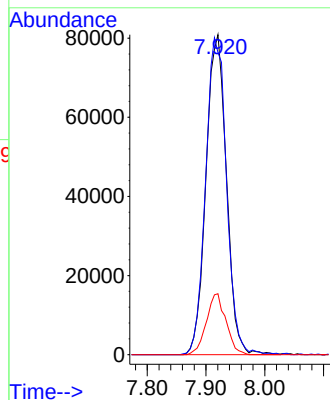
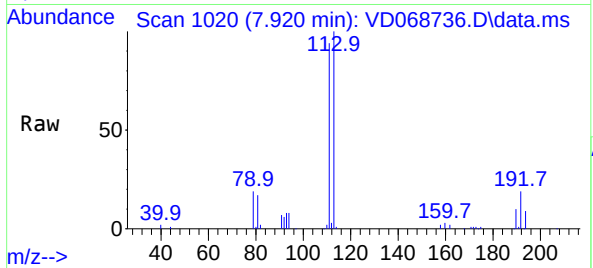


#35
Dibromofluoromethane
Concen: 52.05 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068736.D
Acq: 31 Mar 2021 14:17

Instrument :
MSVOA_D
ClientSampleId :
FS-SB18(39-40)

Tgt Ion:113 Resp: 195642

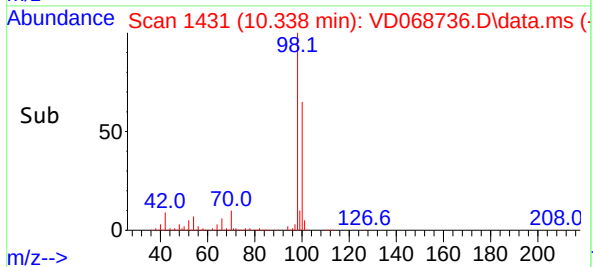
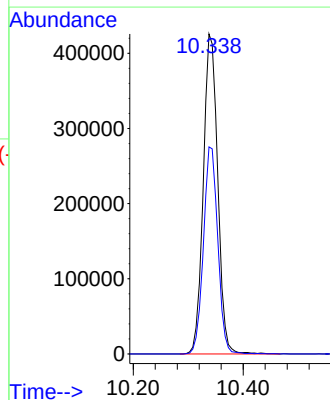
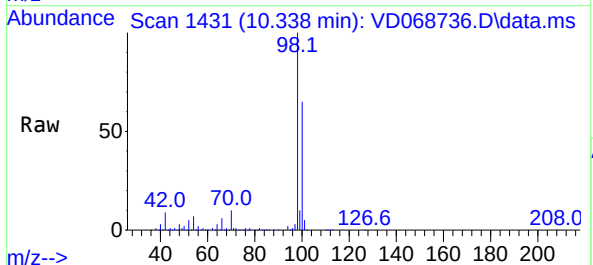
Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.5	123.7
192	18.2	15.1	22.7

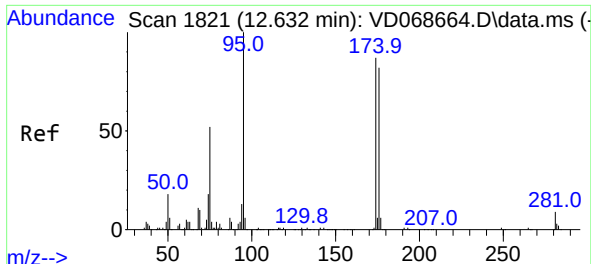


#50
Toluene-d8
Concen: 53.52 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068736.D
Acq: 31 Mar 2021 14:17

Tgt Ion: 98 Resp: 775594

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.8	77.6



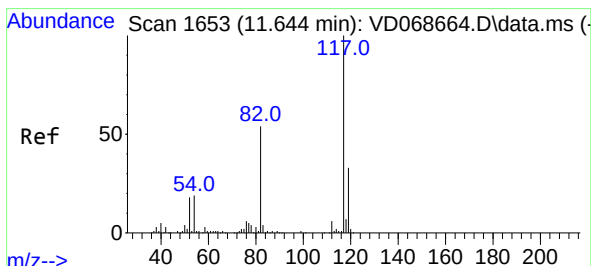
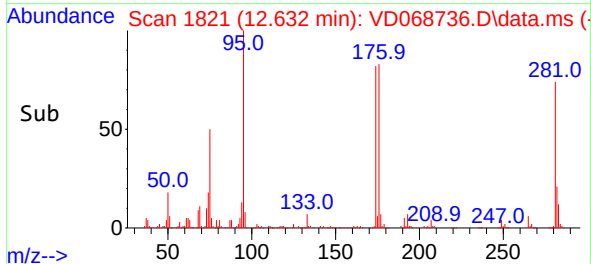
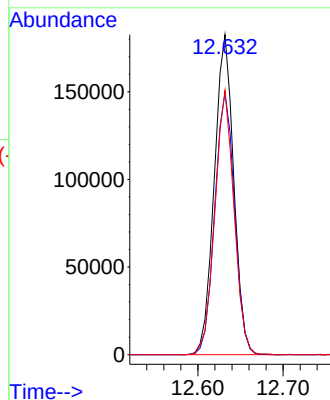
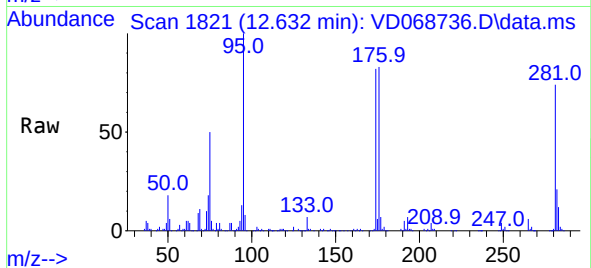


#62
4-Bromofluorobenzene
Concen: 61.61 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068736.D
Acq: 31 Mar 2021 14:17

Instrument :
MSVOA_D
ClientSampleId :
FS-SB18(39-40)

Tgt Ion: 95 Resp: 289481

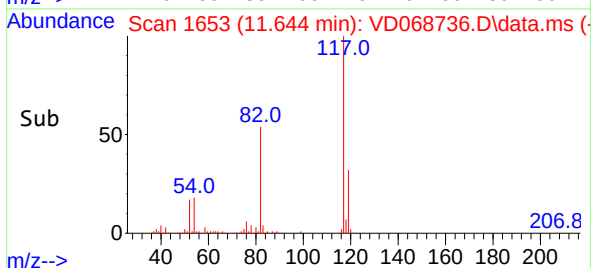
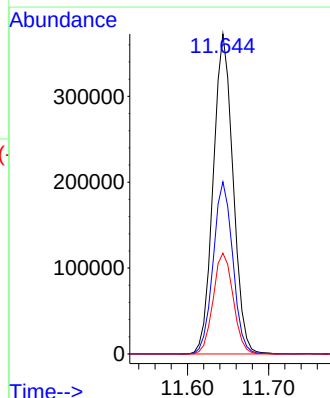
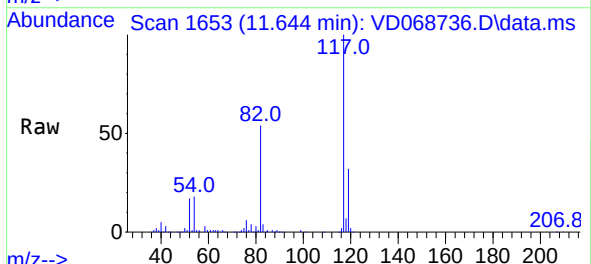
Ion	Ratio	Lower	Upper
95	100		
174	83.3	0.0	168.0
176	81.1	0.0	160.2

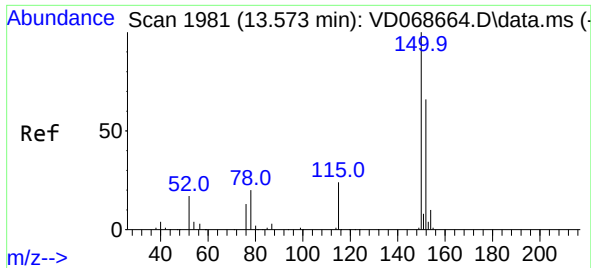


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068736.D
Acq: 31 Mar 2021 14:17

Tgt Ion: 117 Resp: 632824

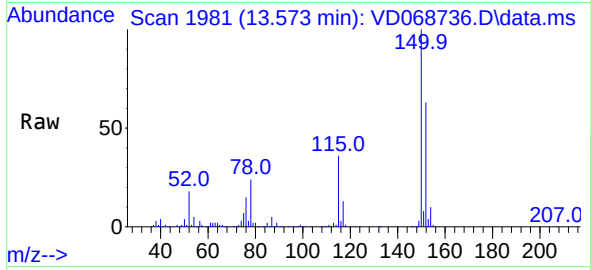
Ion	Ratio	Lower	Upper
117	100		
82	53.8	43.5	65.3
119	31.5	26.7	40.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068736.D
Acq: 31 Mar 2021 14:17

Instrument :
MSVOA_D
ClientSampleId :
FS-SB18(39-40)



Tgt Ion:152 Resp: 307578

Ion	Ratio	Lower	Upper
152	100		
115	58.0	29.3	87.8
150	158.4	0.0	347.6

