

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101821\
 Data File : VD070732.D
 Acq On : 18 Oct 2021 16:15
 Operator : VA/SY
 Sample : M4259-04
 Misc : 5.27G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-1-BS

Quant Time: Oct 19 06:41:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:32:03 2021
 Response via : Initial Calibration

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

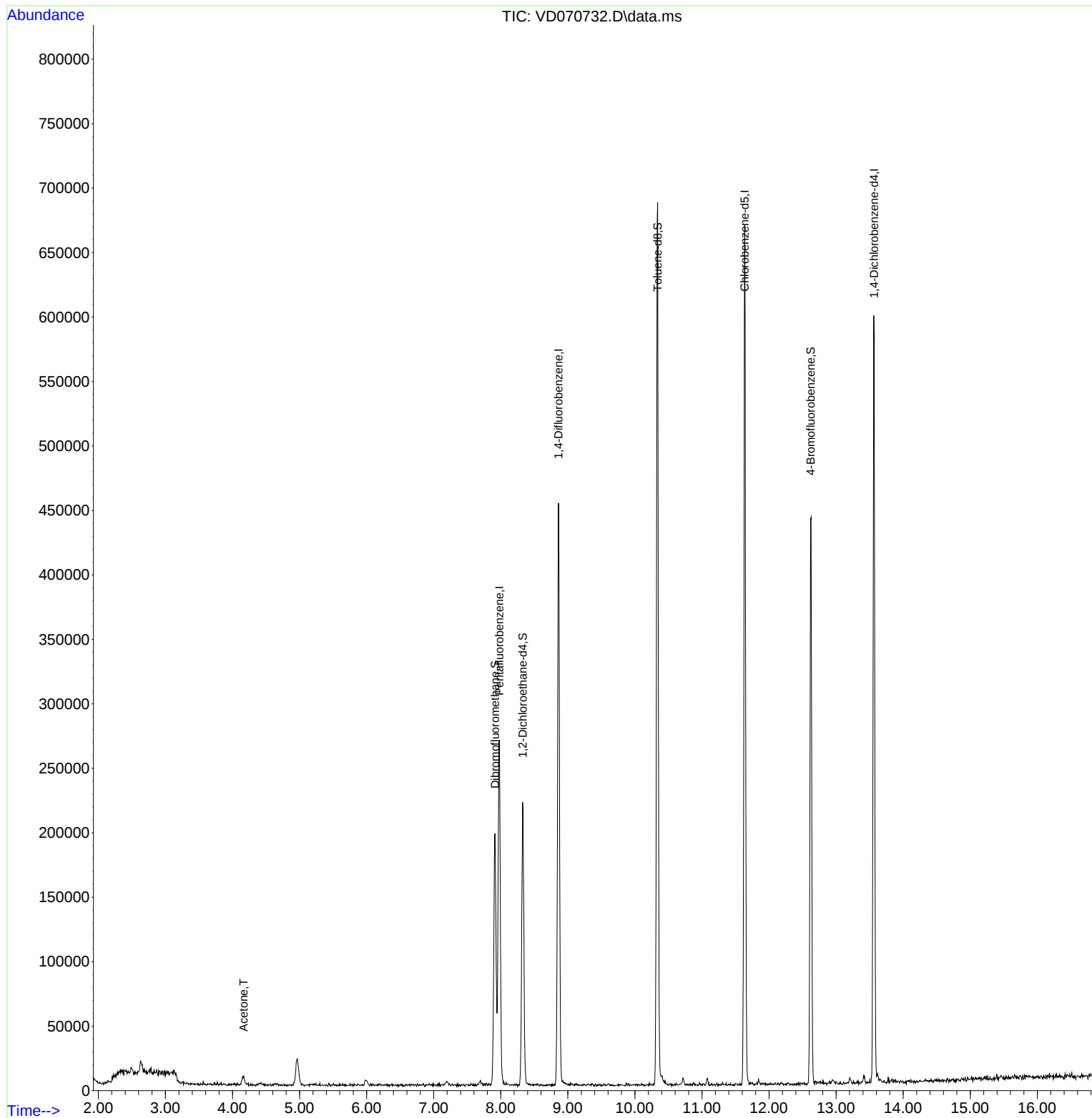
Internal Standards						
1) Pentafluorobenzene	7.979	168	189180	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	350525	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	366185	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	154140	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	170634	76.152	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	152.300%
35) Dibromofluoromethane	7.914	113	142113	63.318	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	126.640%
50) Toluene-d8	10.338	98	464941	54.040	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.080%
62) 4-Bromofluorobenzene	12.620	95	151884	51.269	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.540%
Target Compounds						
16) Acetone	4.167	43	12356	22.863	ug/l	98

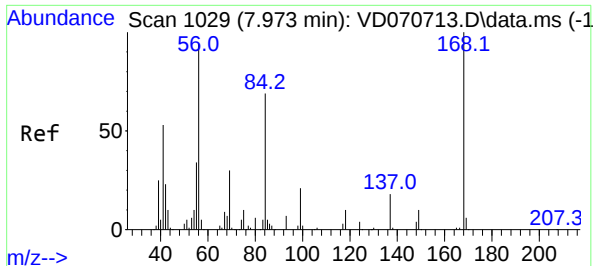
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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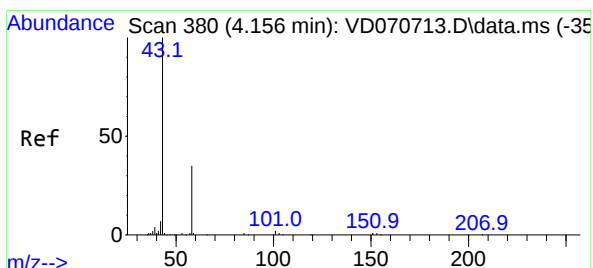
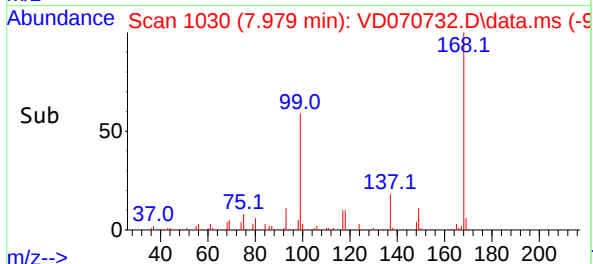
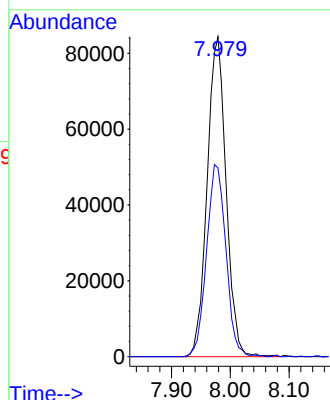
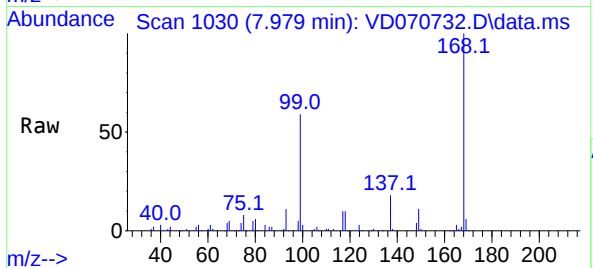




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VD070732.D
Acq: 18 Oct 2021 16:15

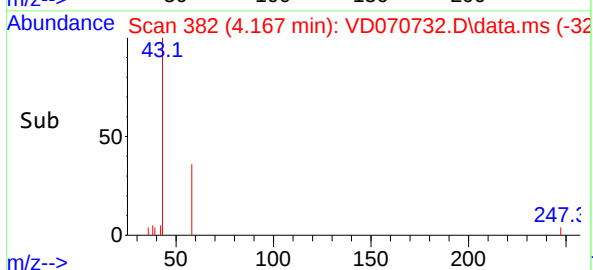
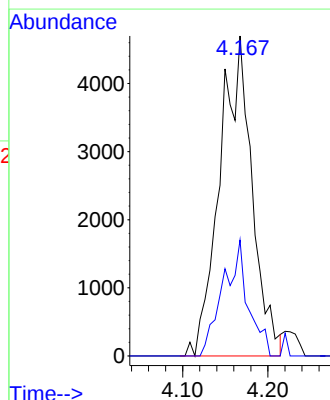
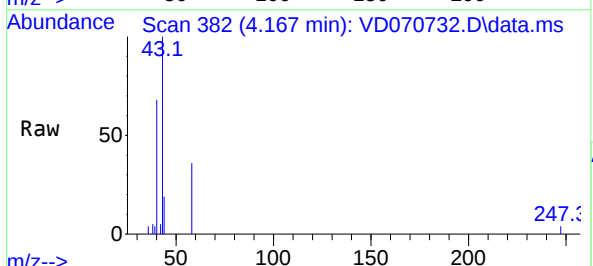
Instrument :
MSVOA_D
ClientSampleId :
WC-1-BS

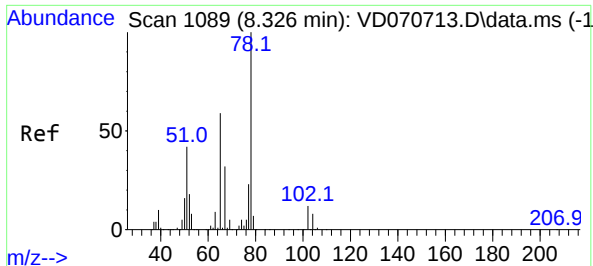
Tgt Ion:168 Resp: 189180
Ion Ratio Lower Upper
168 100
99 59.0 51.4 77.0



#16
Acetone
Concen: 22.863 ug/l
RT: 4.167 min Scan# 382
Delta R.T. 0.012 min
Lab File: VD070732.D
Acq: 18 Oct 2021 16:15

Tgt Ion: 43 Resp: 12356
Ion Ratio Lower Upper
43 100
58 36.2 28.2 42.2

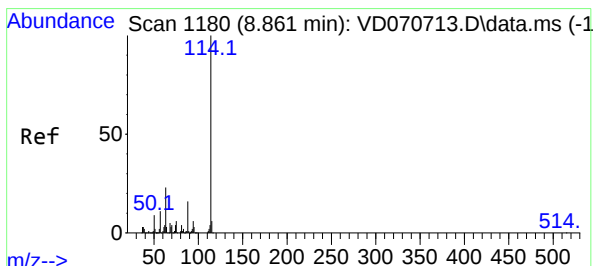
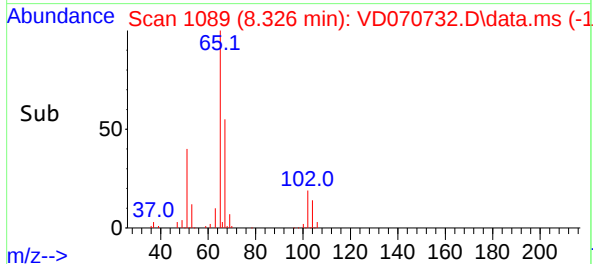
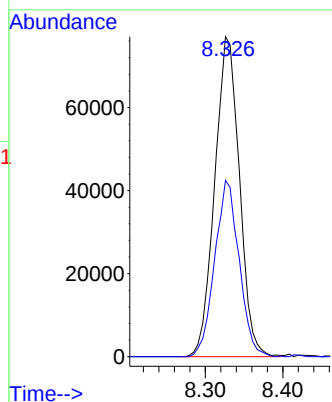
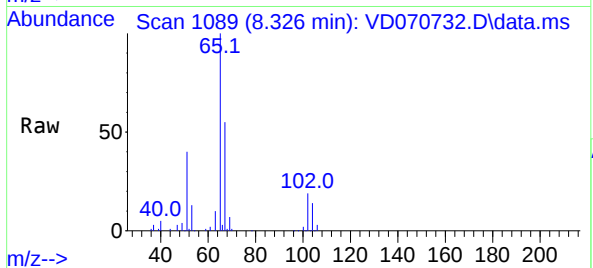




#33
1,2-Dichloroethane-d4
Concen: 76.152 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070732.D
Acq: 18 Oct 2021 16:15

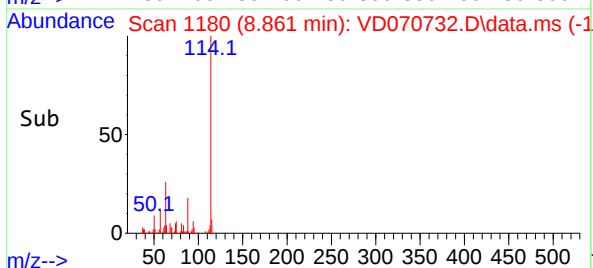
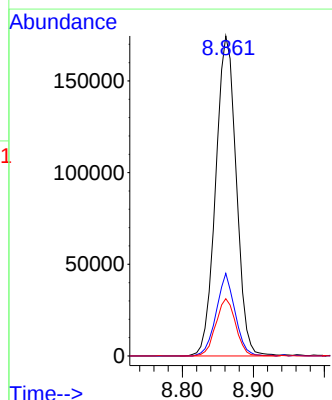
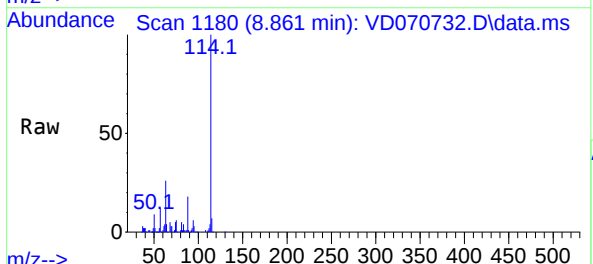
Instrument :
MSVOA_D
ClientSampleId :
WC-1-BS

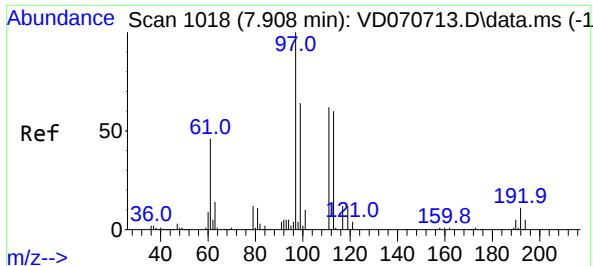
Tgt Ion: 65 Resp: 170634
Ion Ratio Lower Upper
65 100
67 54.4 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070732.D
Acq: 18 Oct 2021 16:15

Tgt Ion:114 Resp: 350525
Ion Ratio Lower Upper
114 100
63 25.8 0.0 41.8
88 17.9 0.0 32.6

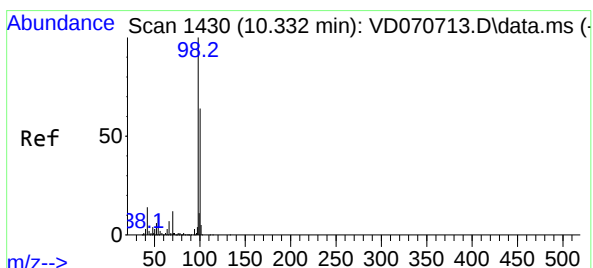
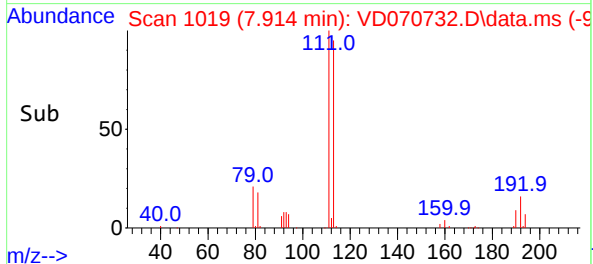
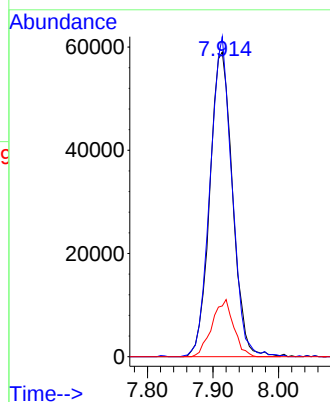
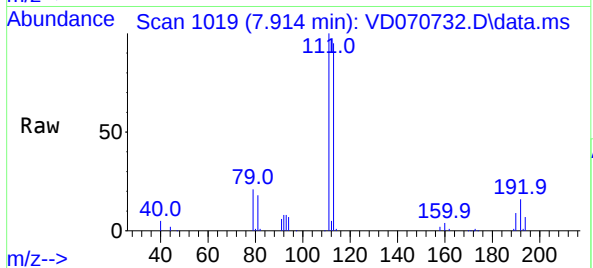




#35
Dibromofluoromethane
Concen: 63.318 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.006 min
Lab File: VD070732.D
Acq: 18 Oct 2021 16:15

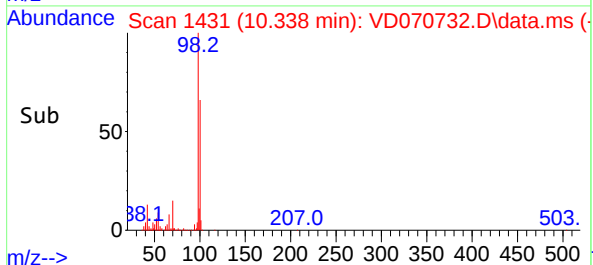
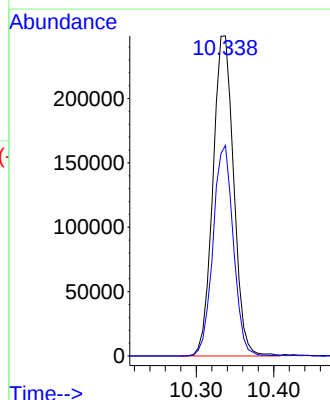
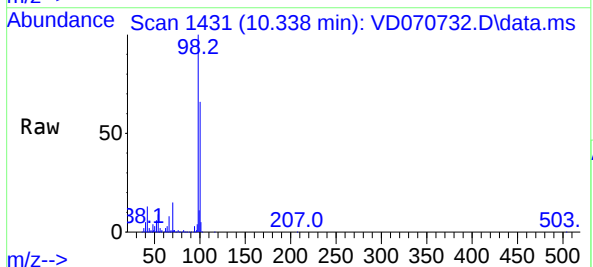
Instrument :
MSVOA_D
ClientSampleId :
WC-1-BS

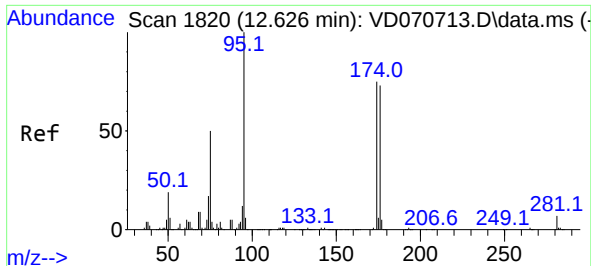
Tgt Ion:113 Resp: 142113
Ion Ratio Lower Upper
113 100
111 101.0 83.1 124.7
192 17.8 12.7 19.1



#50
Toluene-d8
Concen: 54.040 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070732.D
Acq: 18 Oct 2021 16:15

Tgt Ion: 98 Resp: 464941
Ion Ratio Lower Upper
98 100
100 64.2 52.2 78.4



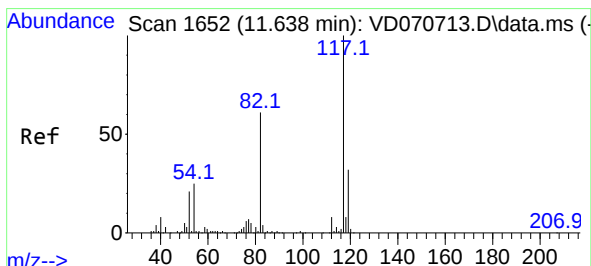
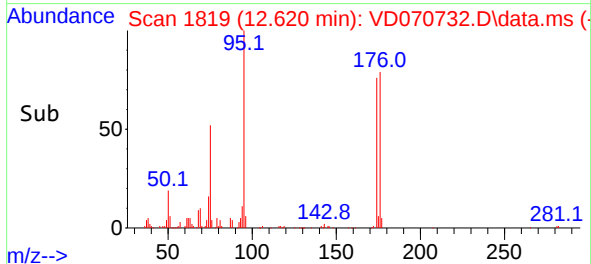
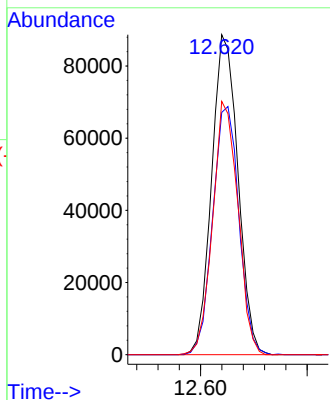
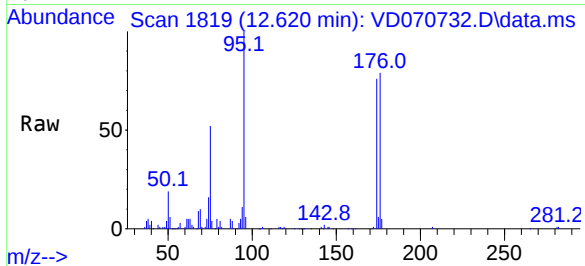


#62
4-Bromofluorobenzene
Concen: 51.269 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070732.D
Acq: 18 Oct 2021 16:15

Instrument :
MSVOA_D
ClientSampleId :
WC-1-BS

Tgt Ion: 95 Resp: 151884

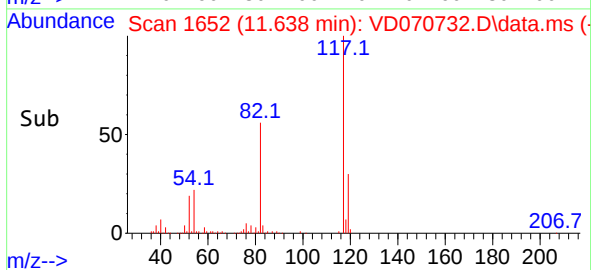
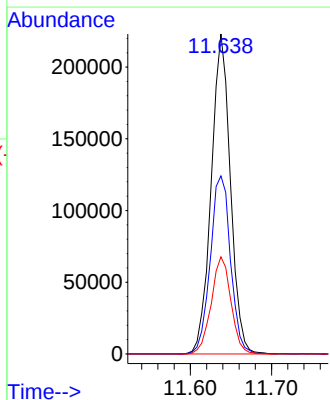
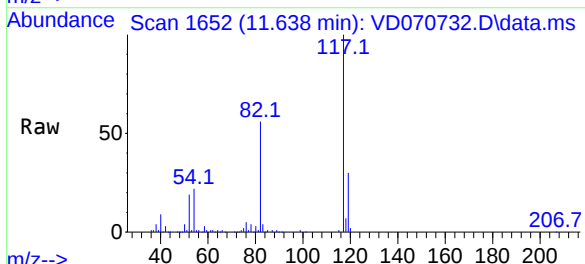
Ion	Ratio	Lower	Upper
95	100		
174	77.5	0.0	138.0
176	76.1	0.0	135.6

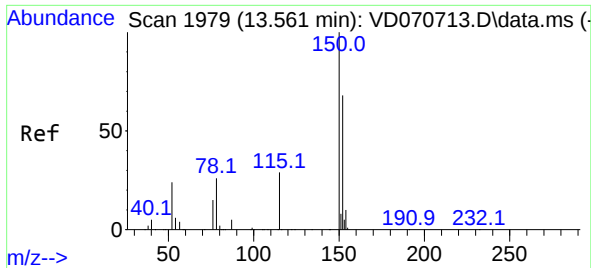


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070732.D
Acq: 18 Oct 2021 16:15

Tgt Ion: 117 Resp: 366185

Ion	Ratio	Lower	Upper
117	100		
82	55.7	45.4	68.2
119	30.3	24.7	37.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. 0.006 min
 Lab File: VD070732.D
 Acq: 18 Oct 2021 16:15

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-1-BS

Tgt Ion:152 Resp: 154140

Ion	Ratio	Lower	Upper
152	100		
115	63.2	31.9	95.7
150	156.8	0.0	350.0

