

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101921\
 Data File : VD070753.D
 Acq On : 19 Oct 2021 12:40
 Operator : VA/SY
 Sample : M4259-04RE
 Misc : 4.83G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-1-BSRE

Quant Time: Oct 20 04:40:06 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)

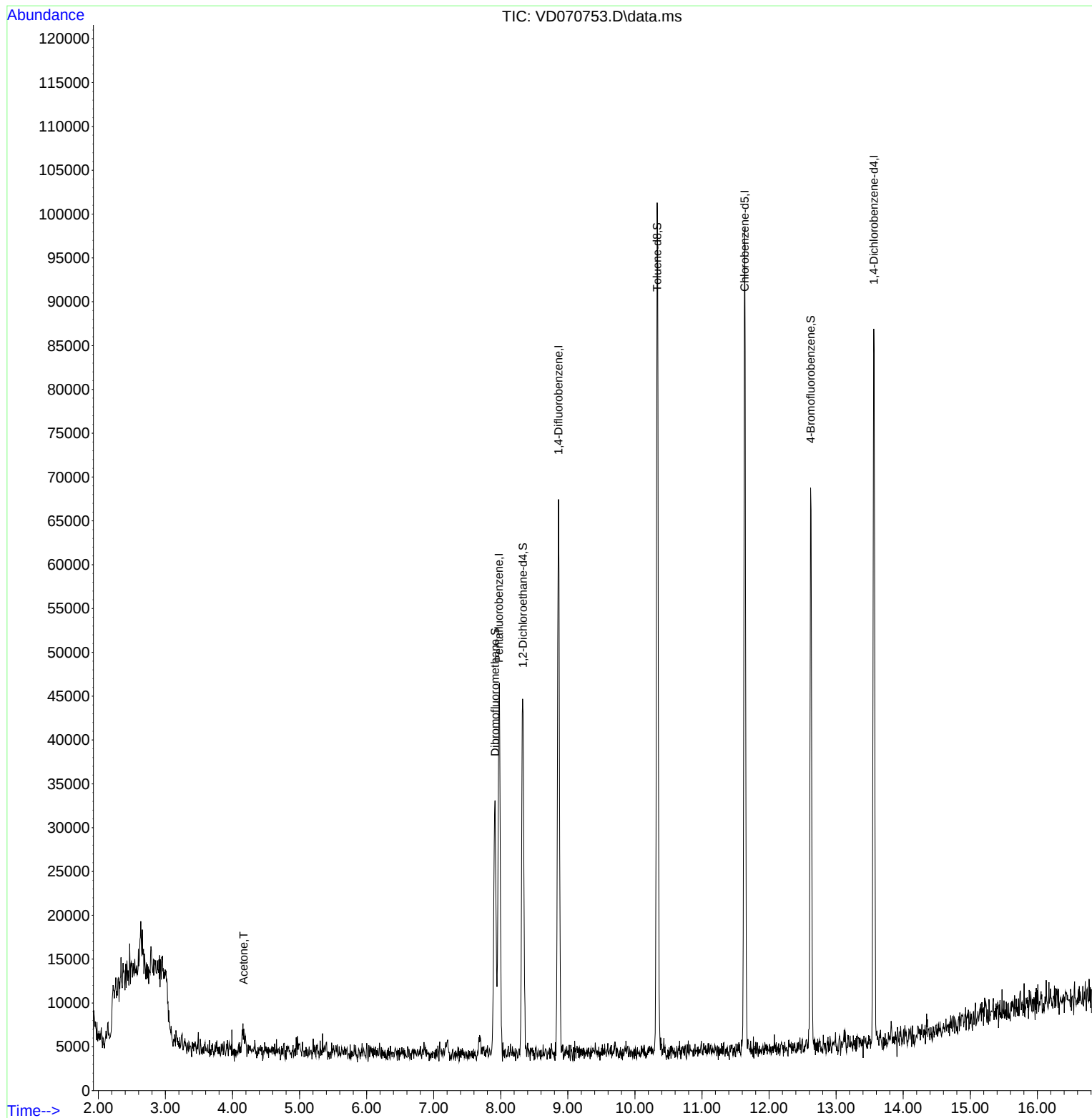
Internal Standards						
1) Pentafluorobenzene	7.973	168	29790	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	47882	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	52912	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	21925	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	33178	94.03	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	188.06%#
35) Dibromofluoromethane	7.914	113	20312	66.25	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	132.50%
50) Toluene-d8	10.332	98	66042	56.19	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	112.38%
62) 4-Bromofluorobenzene	12.620	95	21659	53.52	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.04%
Target Compounds						
16) Acetone	4.167	43	4425	52.00	ug/l	Qvalue 99

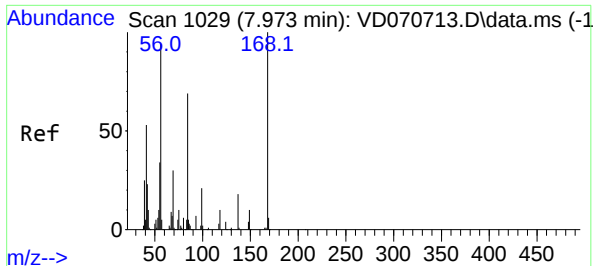
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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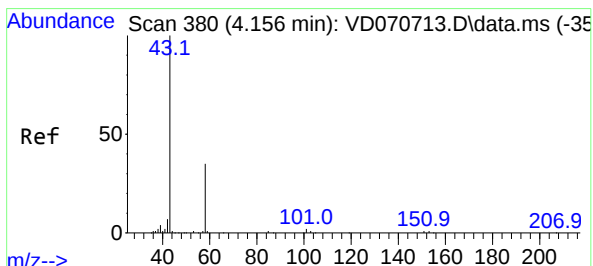
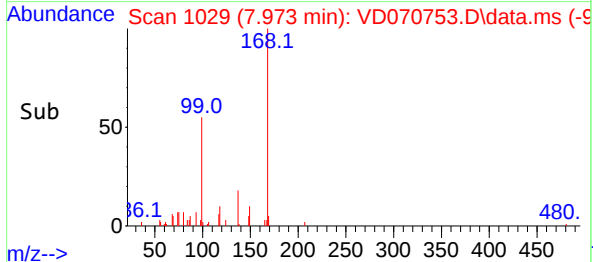
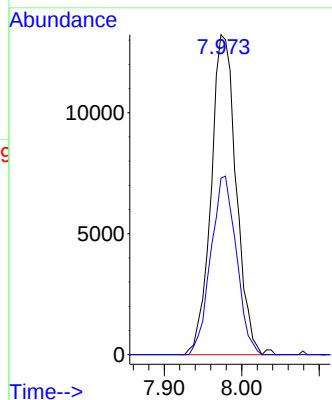
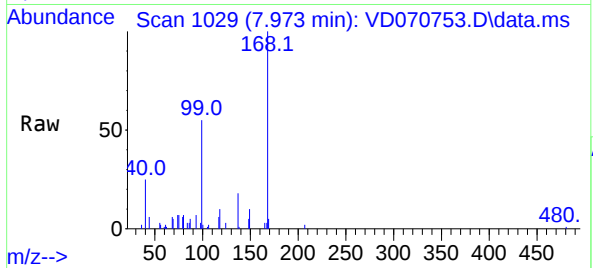




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD070753.D
Acq: 19 Oct 2021 12:40

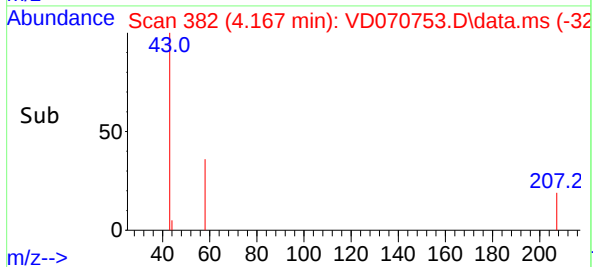
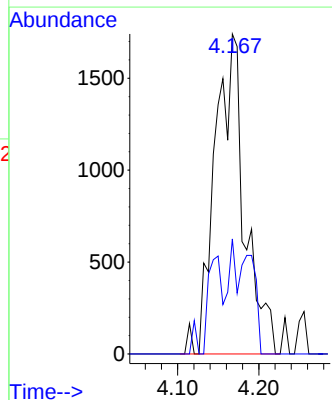
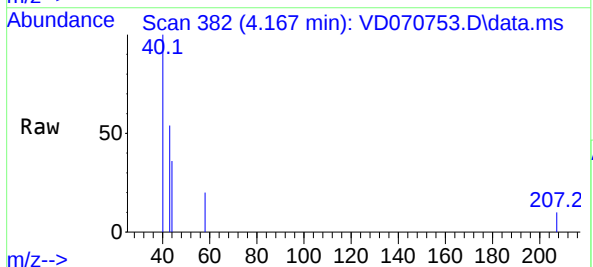
Instrument :
MSVOA_D
ClientSampleId :
WC-1-BSRE

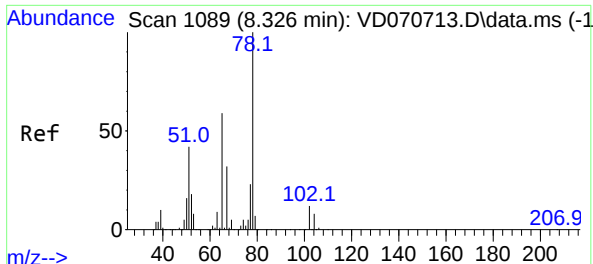
Tgt Ion:168 Resp: 29790
Ion Ratio Lower Upper
168 100
99 55.2 51.4 77.0



#16
Acetone
Concen: 52.00 ug/l
RT: 4.167 min Scan# 382
Delta R.T. 0.012 min
Lab File: VD070753.D
Acq: 19 Oct 2021 12:40

Tgt Ion: 43 Resp: 4425
Ion Ratio Lower Upper
43 100
58 36.0 28.2 42.2

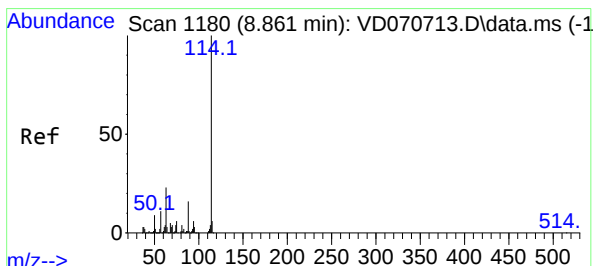
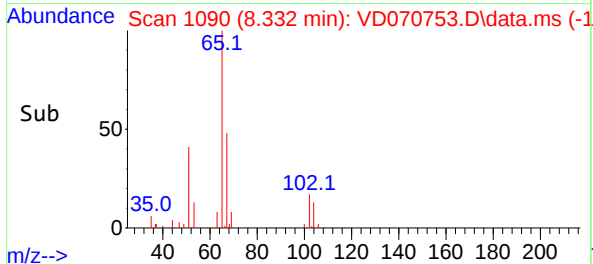
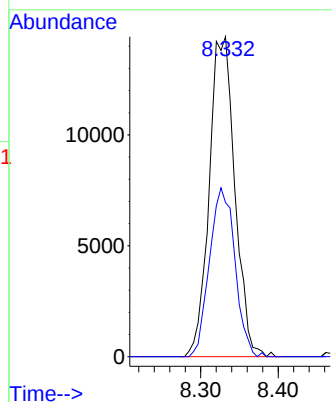
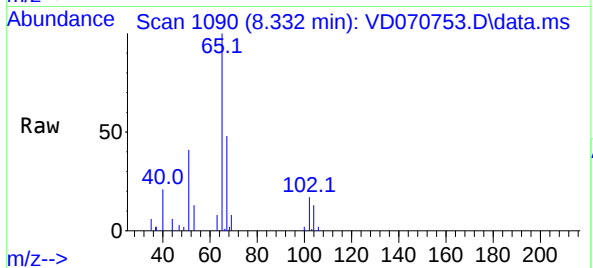




#33
1,2-Dichloroethane-d4
Concen: 94.03 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD070753.D
Acq: 19 Oct 2021 12:40

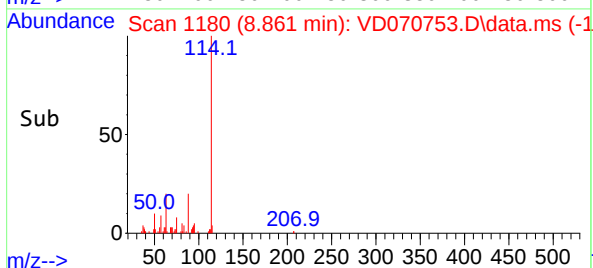
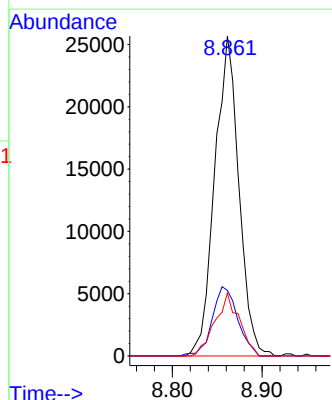
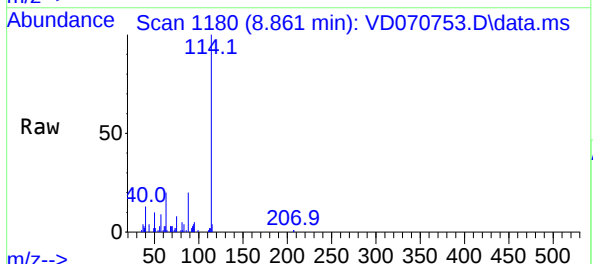
Instrument :
MSVOA_D
ClientSampleId :
WC-1-BSRE

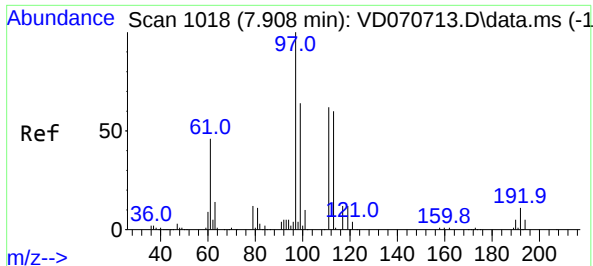
Tgt Ion: 65 Resp: 33178
Ion Ratio Lower Upper
65 100
67 52.2 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070753.D
Acq: 19 Oct 2021 12:40

Tgt Ion: 114 Resp: 47882
Ion Ratio Lower Upper
114 100
63 20.5 0.0 41.8
88 19.7 0.0 32.6



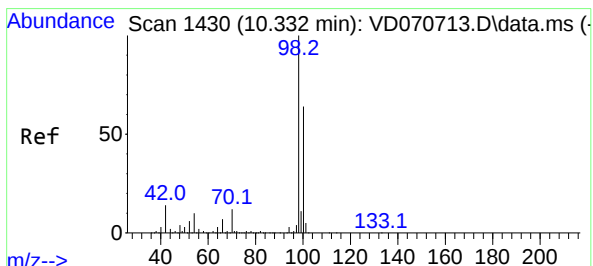
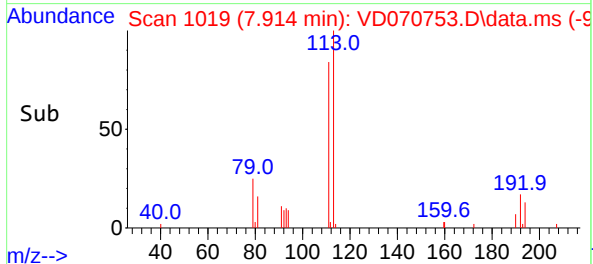
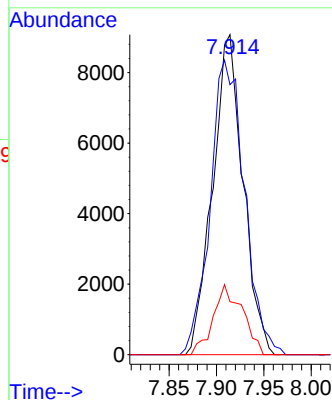
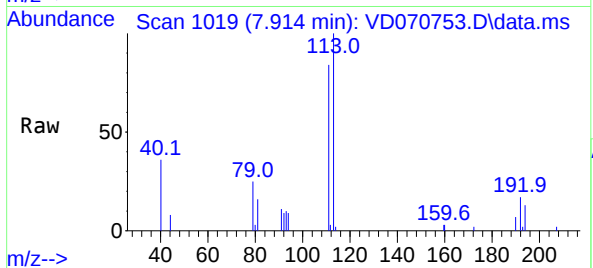


#35

Dibromofluoromethane
Concen: 66.25 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.006 min
Lab File: VD070753.D
Acq: 19 Oct 2021 12:40

Instrument :
MSVOA_D
ClientSampleId :
WC-1-BSRE

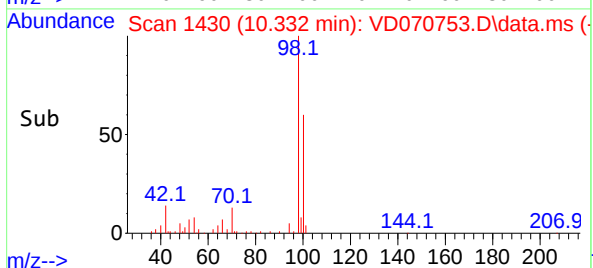
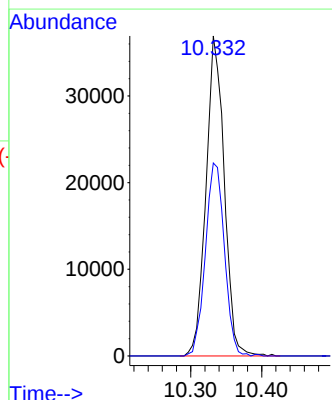
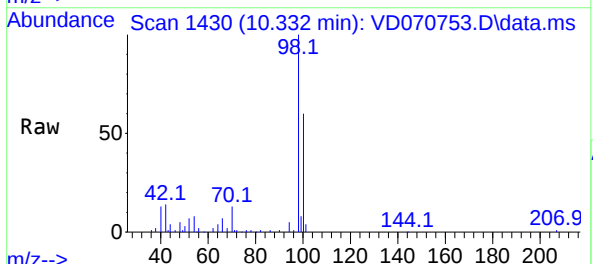
Tgt Ion:113 Resp: 20312
Ion Ratio Lower Upper
113 100
111 103.5 83.1 124.7
192 21.0 12.7 19.1#

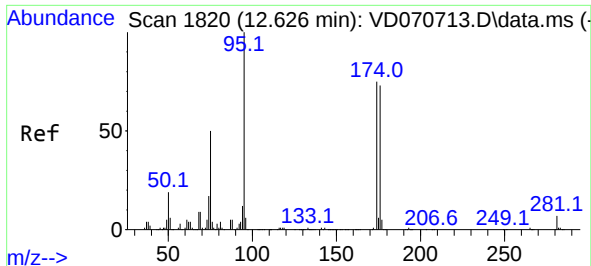


#50

Toluene-d8
Concen: 56.19 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD070753.D
Acq: 19 Oct 2021 12:40

Tgt Ion: 98 Resp: 66042
Ion Ratio Lower Upper
98 100
100 62.8 52.2 78.4



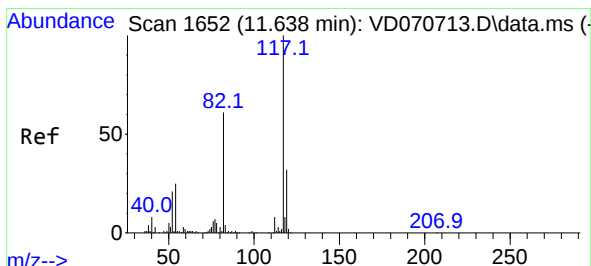
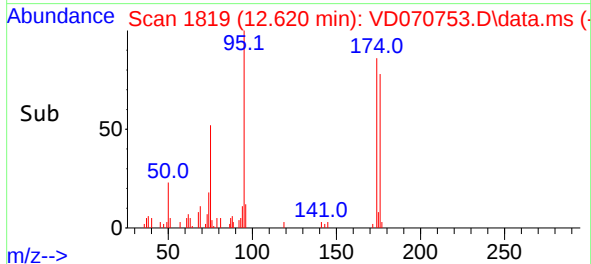
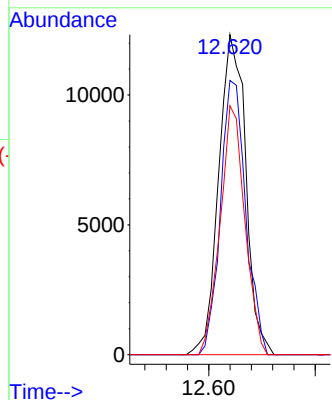
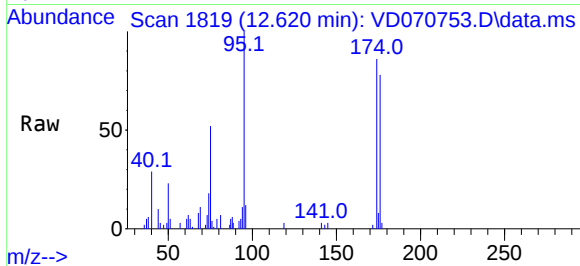


#62
4-Bromofluorobenzene
Concen: 53.52 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070753.D
Acq: 19 Oct 2021 12:40

Instrument :
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WC-1-BSRE

Tgt Ion: 95 Resp: 21659

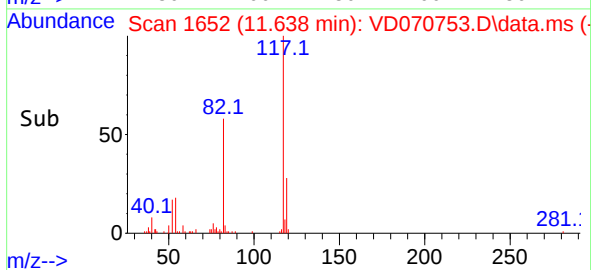
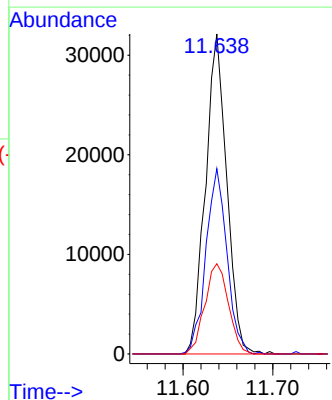
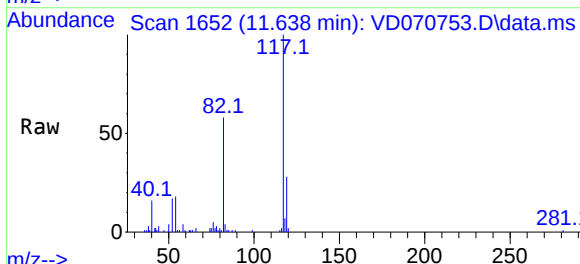
Ion	Ratio	Lower	Upper
95	100		
174	80.3	0.0	138.0
176	71.2	0.0	135.6

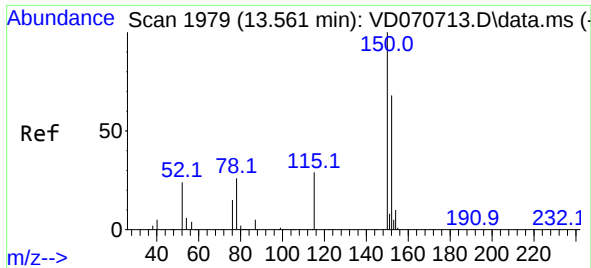


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070753.D
Acq: 19 Oct 2021 12:40

Tgt Ion: 117 Resp: 52912

Ion	Ratio	Lower	Upper
117	100		
82	57.9	45.4	68.2
119	28.2	24.7	37.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070753.D
Acq: 19 Oct 2021 12:40

Instrument :
MSVOA_D
ClientSampleId :
WC-1-BSRE

Tgt Ion:152 Resp: 21925
Ion Ratio Lower Upper
152 100
115 62.2 31.9 95.7
150 158.6 0.0 350.0

