

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081721\
 Data File : VD070091.D
 Acq On : 17 Aug 2021 16:37
 Operator : VA/SY
 Sample : M3421-01
 Misc : 6.91G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 340

Quant Time: Aug 18 03:07:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

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

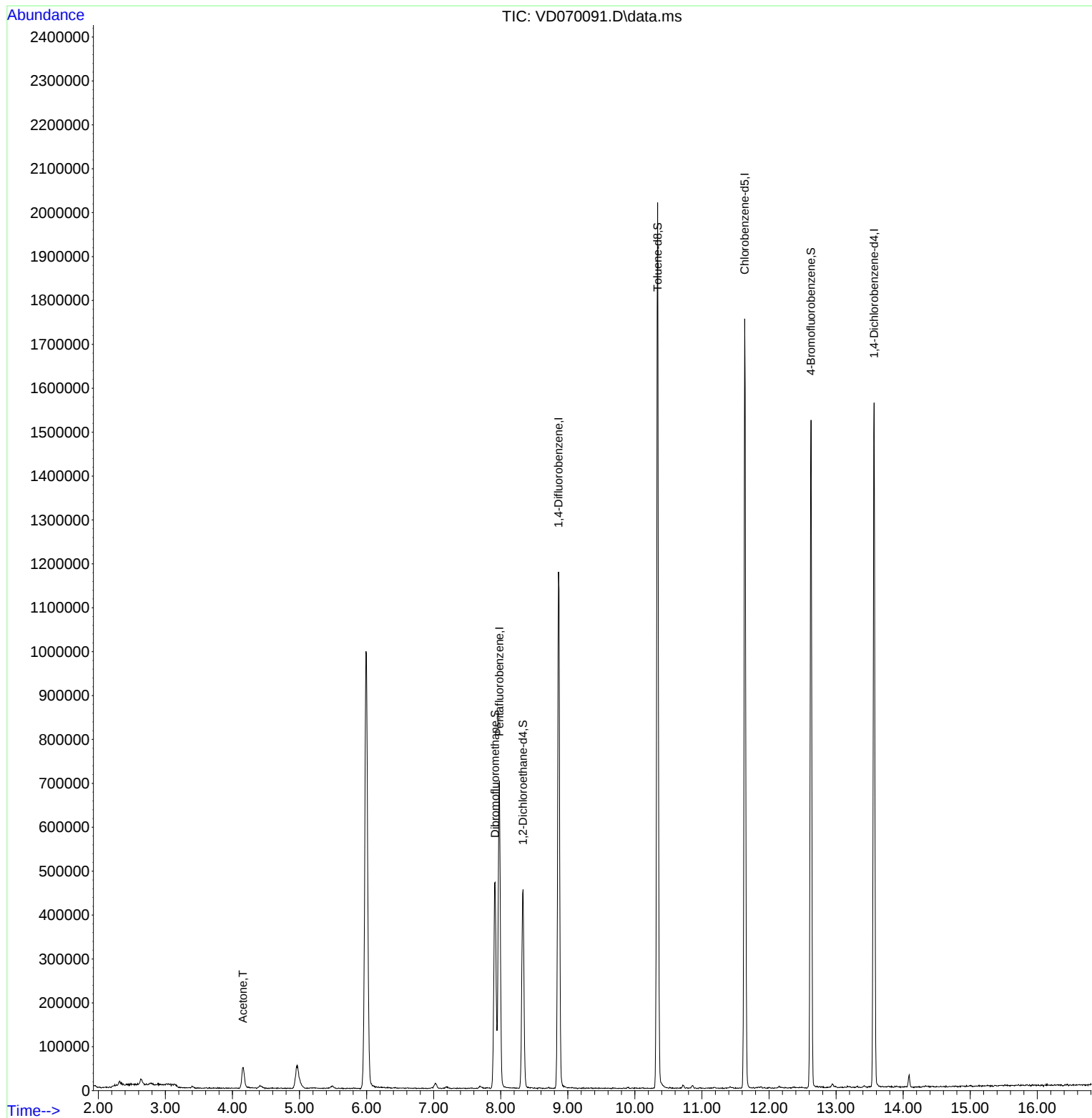
Internal Standards						
1) Pentafluorobenzene	7.979	168	494421	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1015982	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1000785	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	418178	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	360588	62.008	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 124.020%	
35) Dibromofluoromethane	7.914	113	352140	53.648	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.300%	
50) Toluene-d8	10.338	98	1331109	52.139	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.280%	
62) 4-Bromofluorobenzene	12.626	95	436724	51.936	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.880%	
Target Compounds						
16) Acetone	4.156	43	83777	78.205	ug/l	Qvalue 98

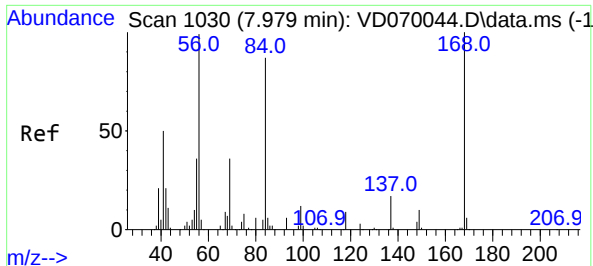
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081721\
Data File : VD070091.D
Acq On : 17 Aug 2021 16:37
Operator : VA/SY
Sample : M3421-01
Misc : 6.91G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
340

Quant Time: Aug 18 03:07:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 14 02:33:51 2021
Response via : Initial Calibration

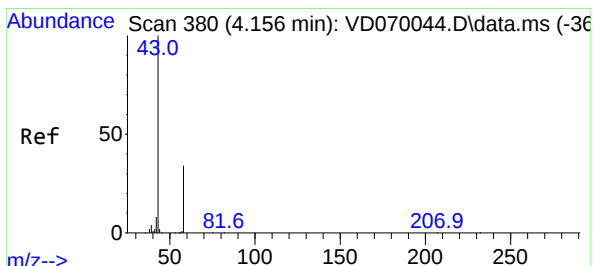
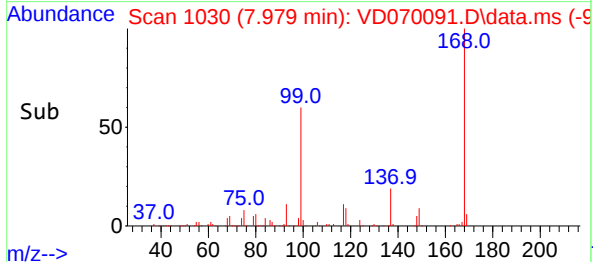
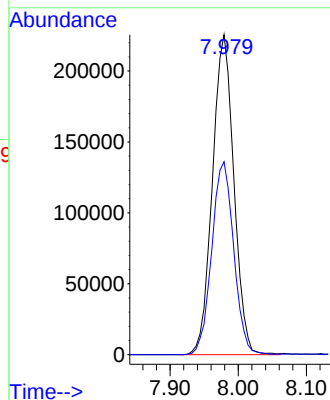
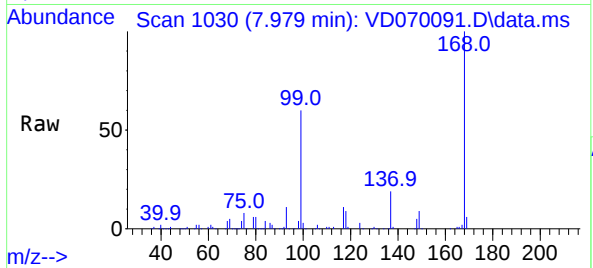




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070091.D
Acq: 17 Aug 2021 16:37

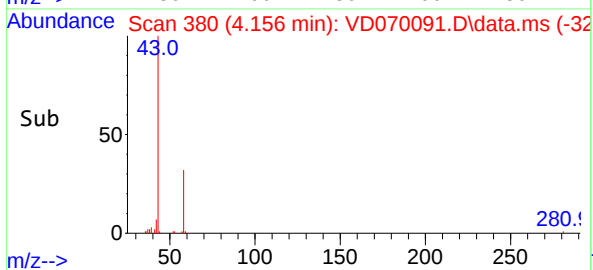
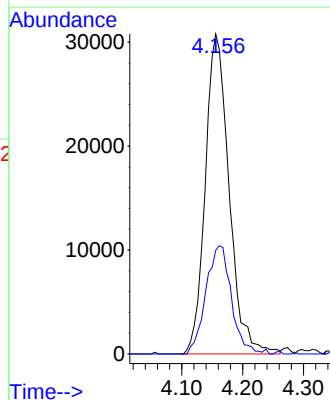
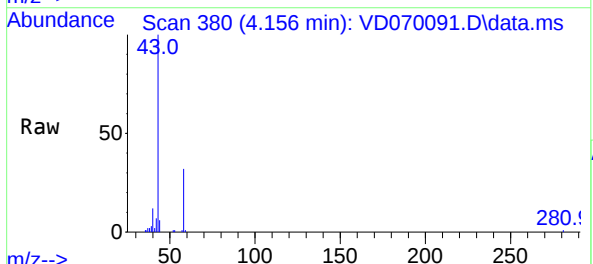
Instrument :
MSVOA_D
ClientSampleId :
340

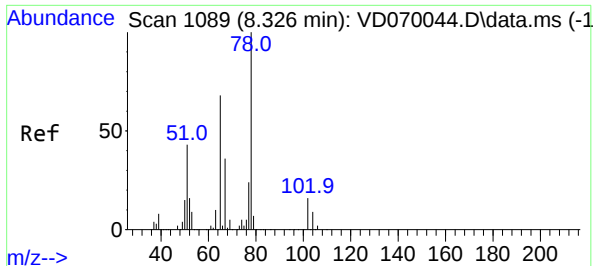
Tgt Ion:168 Resp: 494421
Ion Ratio Lower Upper
168 100
99 60.3 50.3 75.5



#16
Acetone
Concen: 78.205 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070091.D
Acq: 17 Aug 2021 16:37

Tgt Ion: 43 Resp: 83777
Ion Ratio Lower Upper
43 100
58 32.4 26.8 40.2

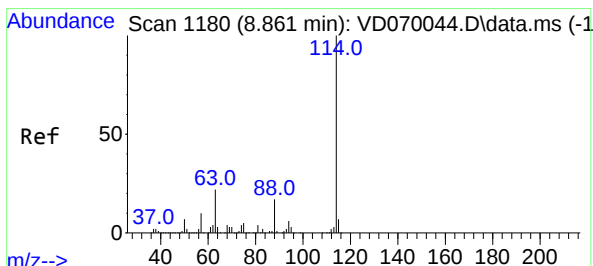
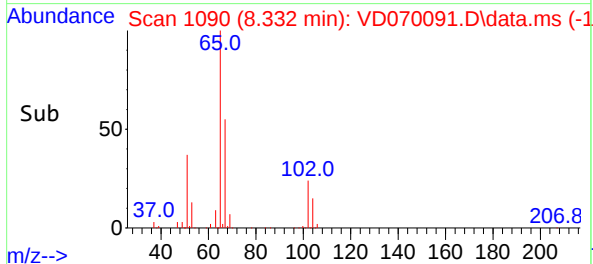
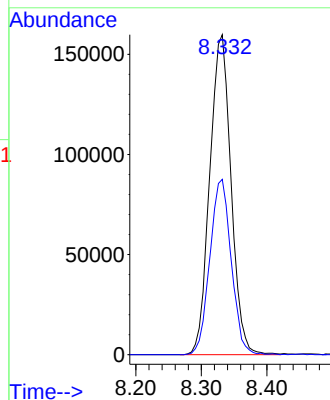
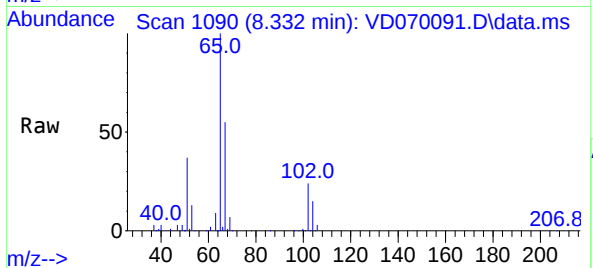




#33
1,2-Dichloroethane-d4
Concen: 62.008 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD070091.D
Acq: 17 Aug 2021 16:37

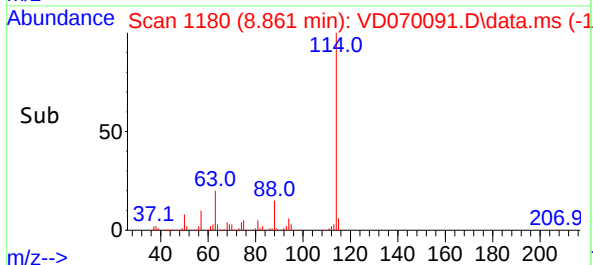
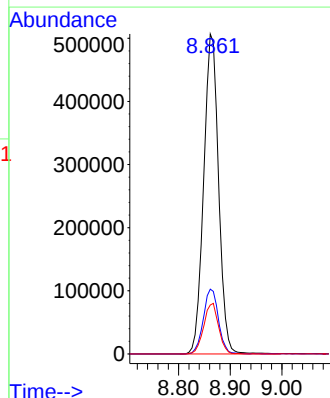
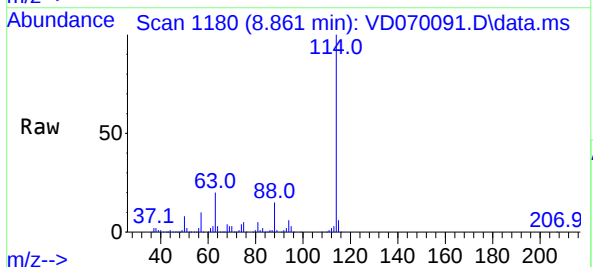
Instrument :
MSVOA_D
ClientSampleId :
340

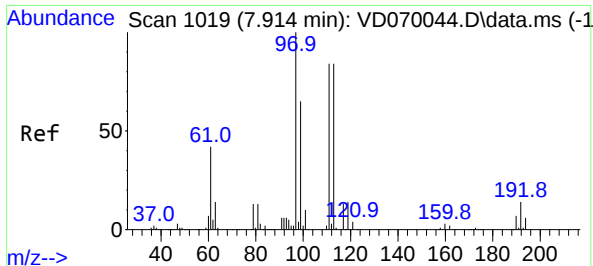
Tgt Ion: 65 Resp: 360588
Ion Ratio Lower Upper
65 100
67 55.0 0.0 107.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070091.D
Acq: 17 Aug 2021 16:37

Tgt Ion:114 Resp: 1015982
Ion Ratio Lower Upper
114 100
63 20.3 0.0 43.6
88 15.3 0.0 33.4

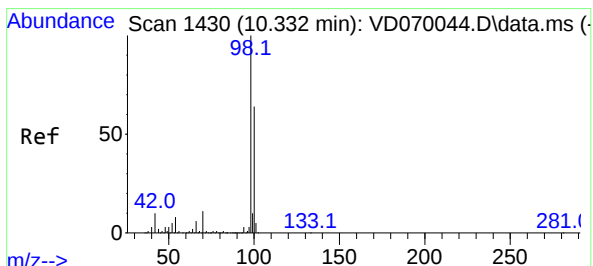
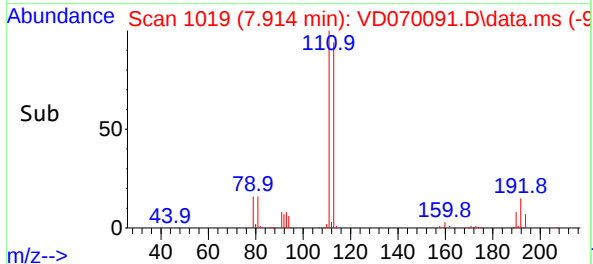
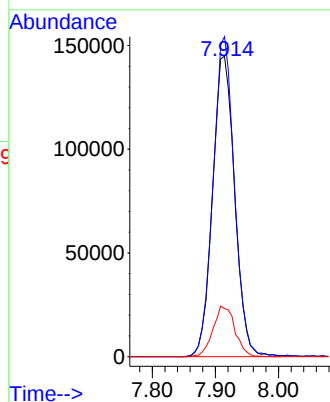
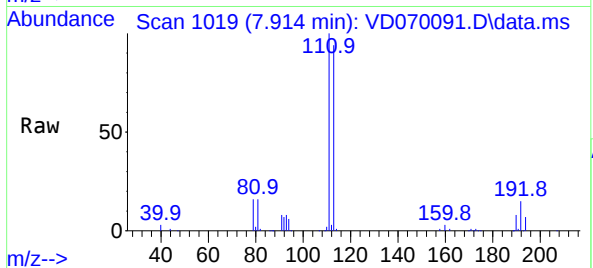




#35
Dibromofluoromethane
Concen: 53.648 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070091.D
Acq: 17 Aug 2021 16:37

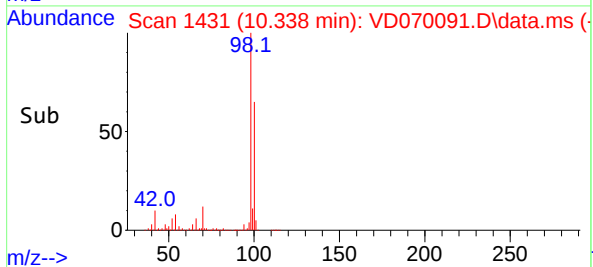
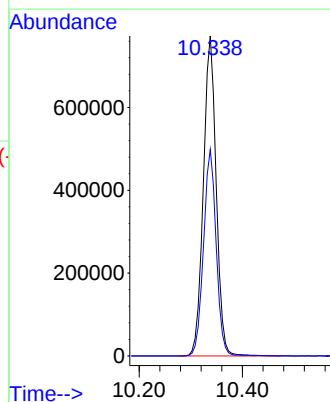
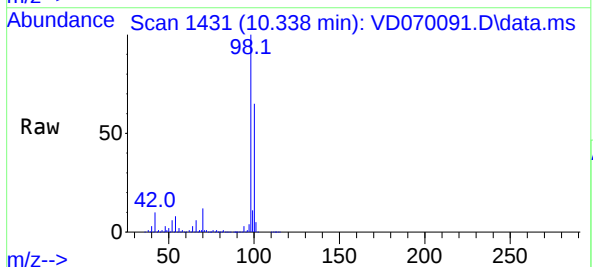
Instrument :
MSVOA_D
ClientSampled :
340

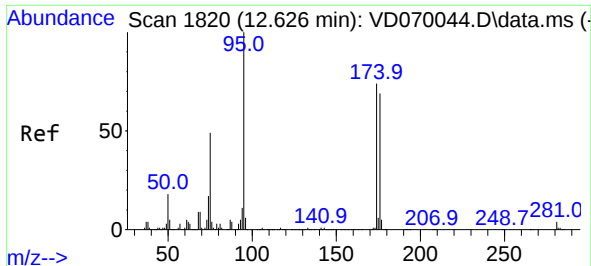
Tgt Ion:113 Resp: 352140
Ion Ratio Lower Upper
113 100
111 103.1 81.8 122.6
192 16.7 13.2 19.8



#50
Toluene-d8
Concen: 52.139 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070091.D
Acq: 17 Aug 2021 16:37

Tgt Ion: 98 Resp: 1331109
Ion Ratio Lower Upper
98 100
100 63.6 52.6 78.8

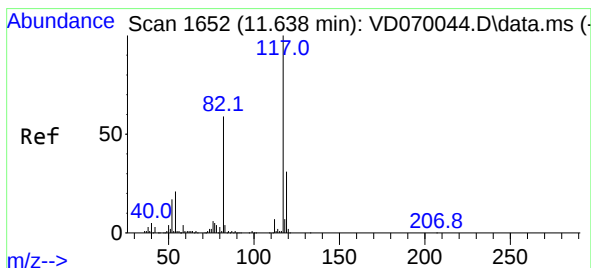
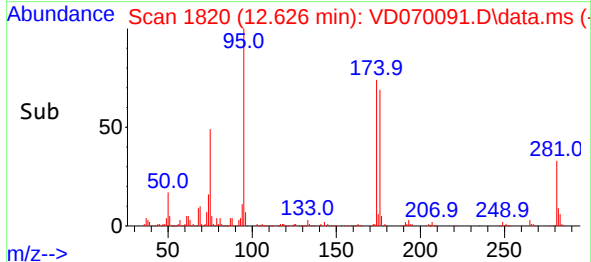
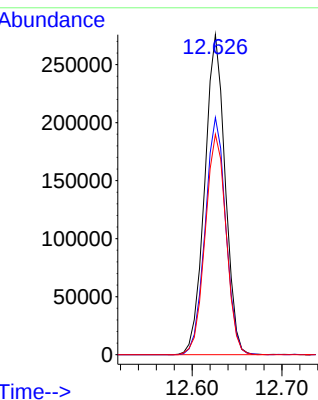
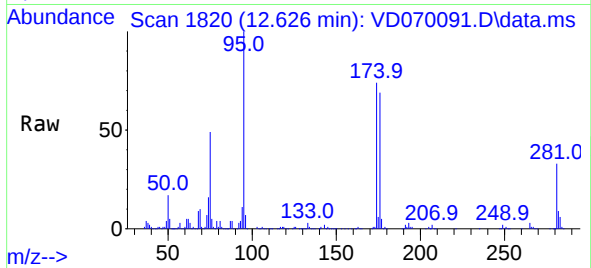




#62
4-Bromofluorobenzene
Concen: 51.936 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070091.D
Acq: 17 Aug 2021 16:37

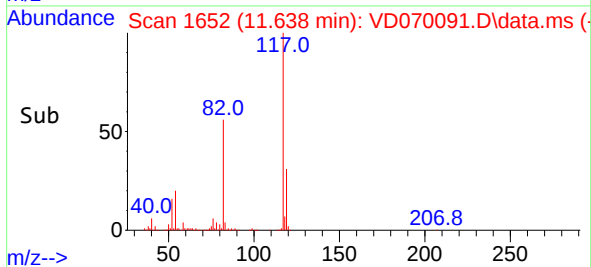
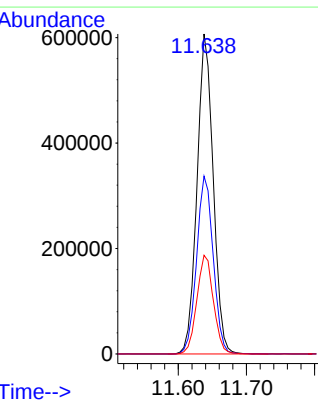
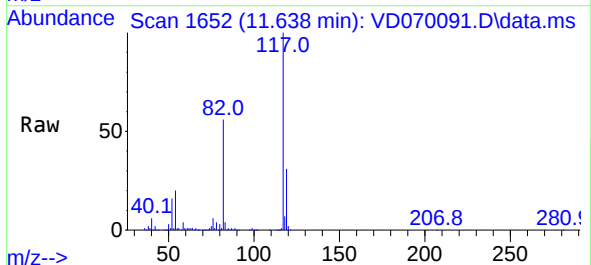
Instrument :
MSVOA_D
ClientSampleId :
340

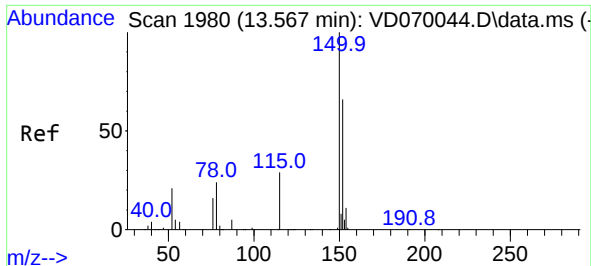
Tgt Ion: 95 Resp: 436724
Ion Ratio Lower Upper
95 100
174 74.5 0.0 141.6
176 70.1 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070091.D
Acq: 17 Aug 2021 16:37

Tgt Ion: 117 Resp: 1000785
Ion Ratio Lower Upper
117 100
82 55.6 47.5 71.3
119 30.9 25.1 37.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. 0.000 min
 Lab File: VD070091.D
 Acq: 17 Aug 2021 16:37

Instrument :
 MSVOA_D
 ClientSampleId :
 340

Tgt Ion:152 Resp: 418178
 Ion Ratio Lower Upper
 152 100
 115 61.8 31.2 93.6
 150 160.6 0.0 352.0

