

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101921\
 Data File : VD070760.D
 Acq On : 19 Oct 2021 15:58
 Operator : VA/SY
 Sample : M4274-01
 Misc : 5.57G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-2-BS

Quant Time: Oct 20 04:41:17 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)

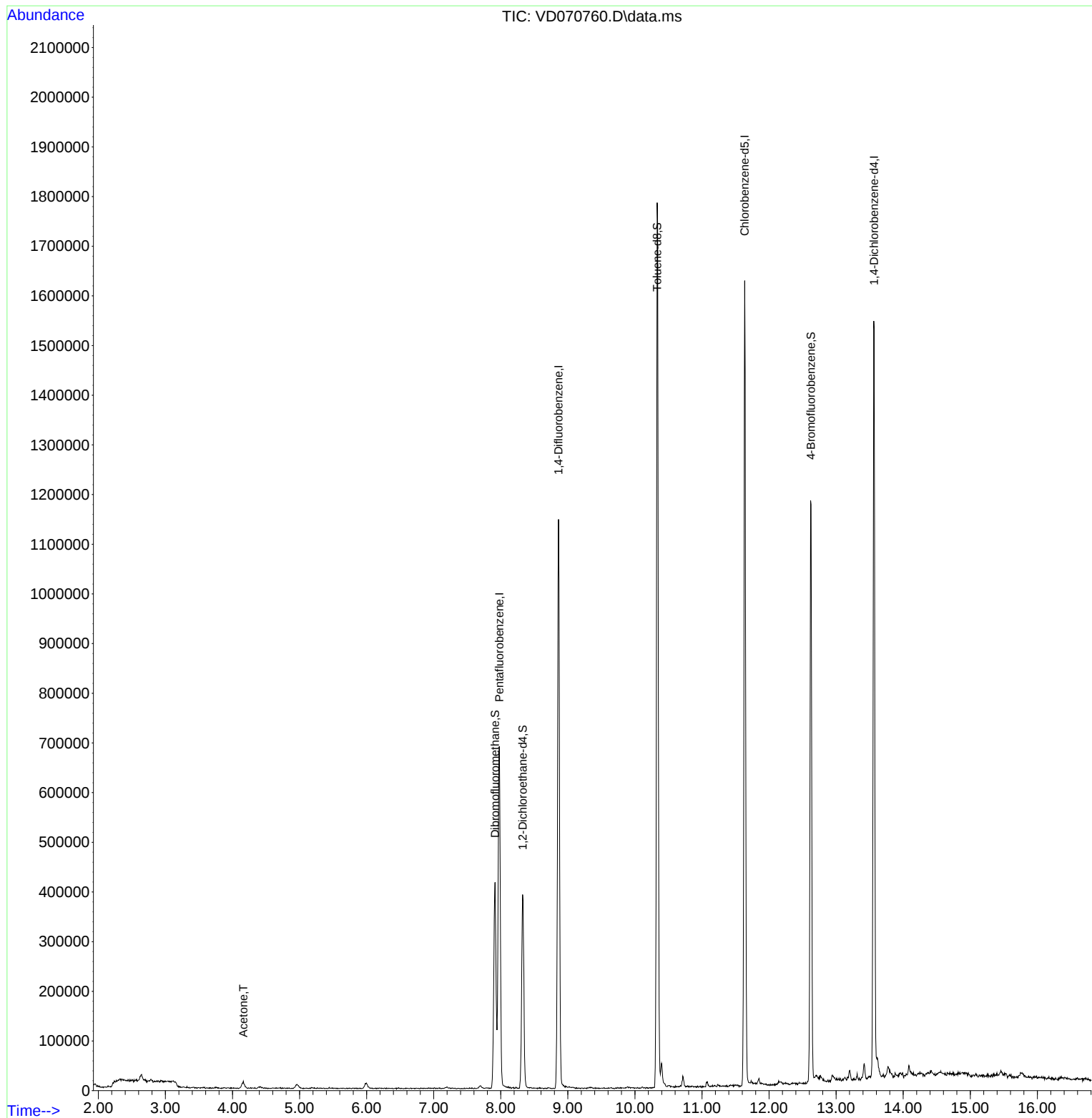
Internal Standards						
1) Pentafluorobenzene	7.979	168	489952	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	922752	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	901534	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	396956	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	316618	54.56	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.12%	
35) Dibromofluoromethane	7.914	113	295342	49.99	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.98%	
50) Toluene-d8	10.332	98	1190497	52.56	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.12%	
62) 4-Bromofluorobenzene	12.626	95	408589	52.39	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.78%	
Target Compounds						
16) Acetone	4.162	43	22358m	15.97	ug/l	Qvalue

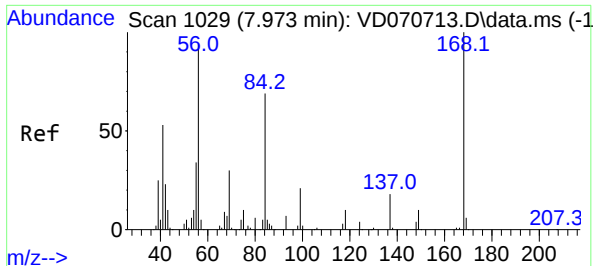
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101921\
Data File : VD070760.D
Acq On : 19 Oct 2021 15:58
Operator : VA/SY
Sample : M4274-01
Misc : 5.57G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-2-BS

Quant Time: Oct 20 04:41:17 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

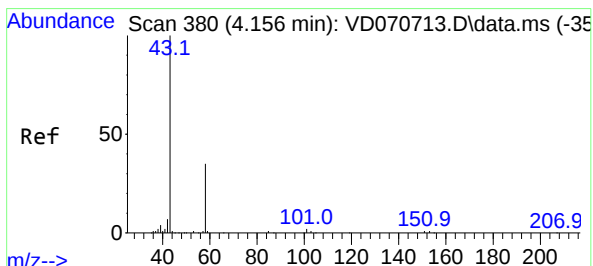
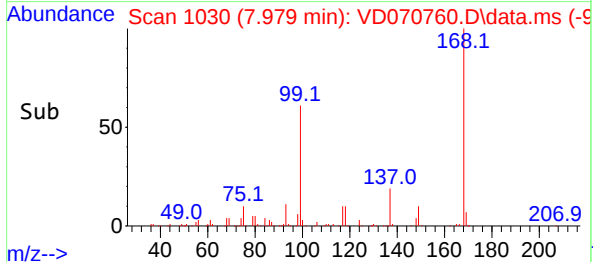
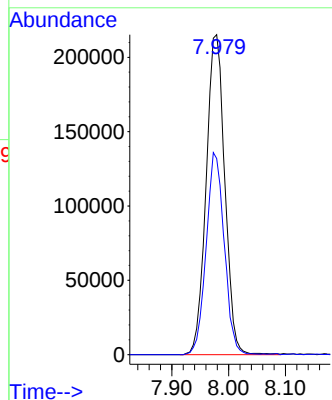
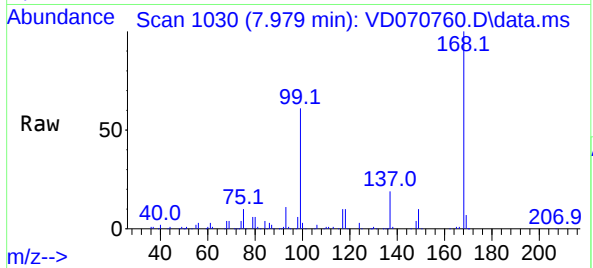




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VD070760.D
Acq: 19 Oct 2021 15:58

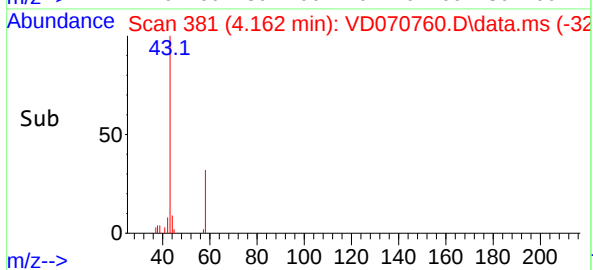
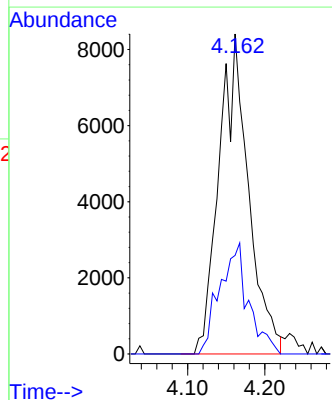
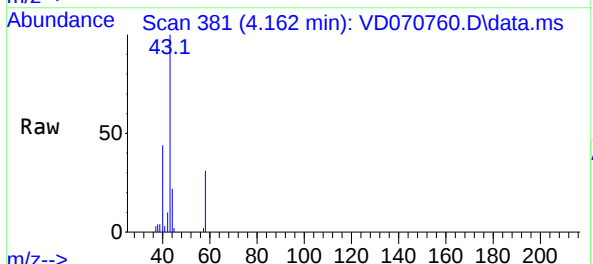
Instrument :
MSVOA_D
ClientSampleId :
WC-2-BS

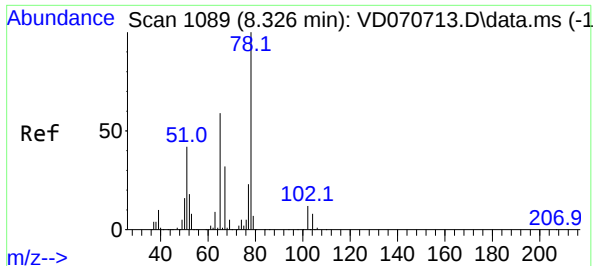
Tgt Ion:168 Resp: 489952
Ion Ratio Lower Upper
168 100
99 61.3 51.4 77.0



#16
Acetone
Concen: 15.97 ug/l m
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD070760.D
Acq: 19 Oct 2021 15:58

Tgt Ion: 43 Resp: 22358
Ion Ratio Lower Upper
43 100
58 30.8 28.2 42.2

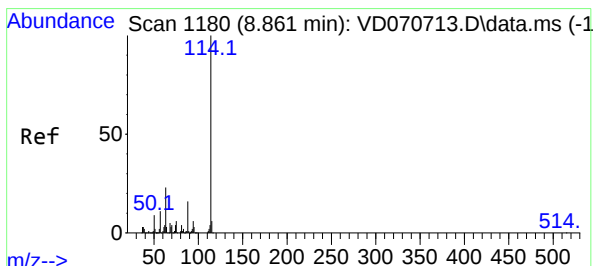
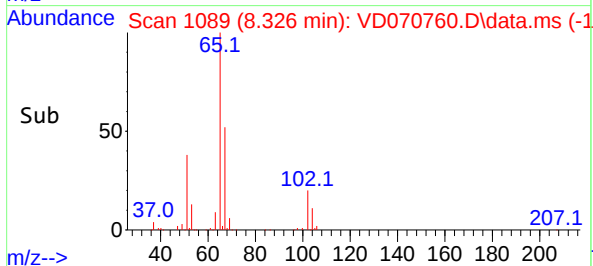
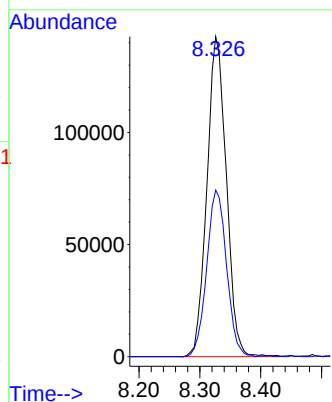
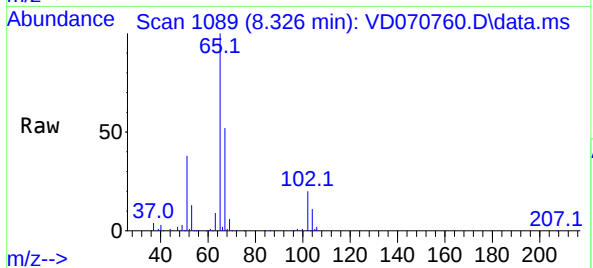




#33
1,2-Dichloroethane-d4
Concen: 54.56 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070760.D
Acq: 19 Oct 2021 15:58

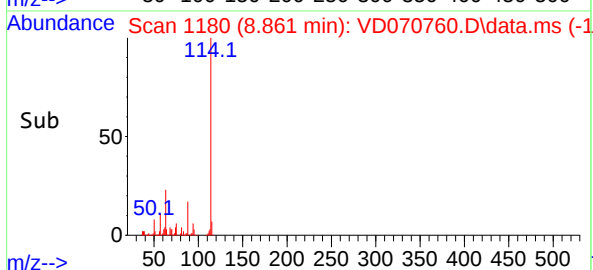
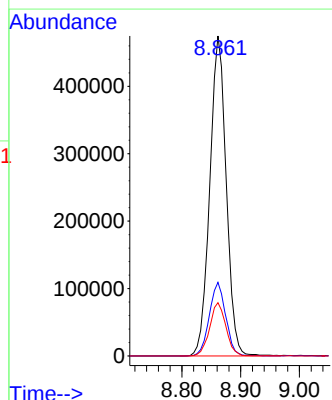
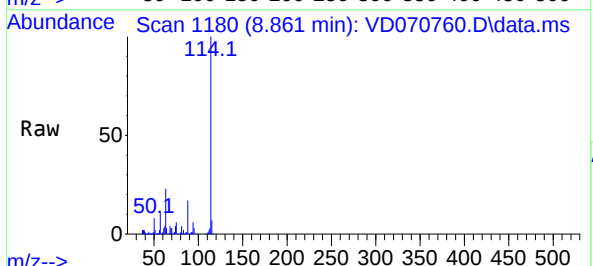
Instrument :
MSVOA_D
ClientSampleId :
WC-2-BS

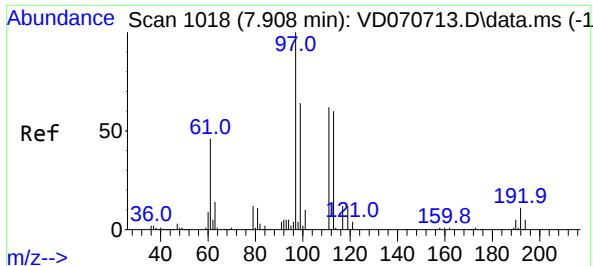
Tgt Ion: 65 Resp: 316618
Ion Ratio Lower Upper
65 100
67 53.1 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070760.D
Acq: 19 Oct 2021 15:58

Tgt Ion: 114 Resp: 922752
Ion Ratio Lower Upper
114 100
63 23.0 0.0 41.8
88 16.6 0.0 32.6

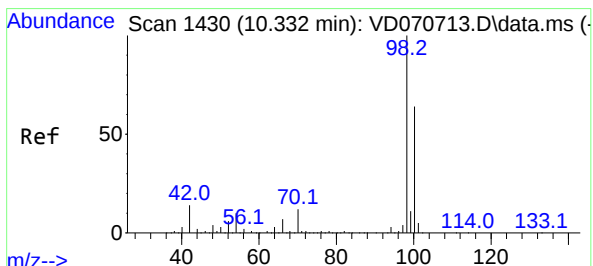
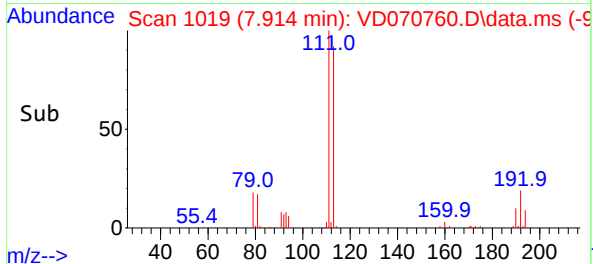
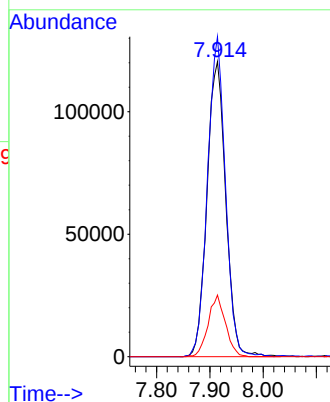
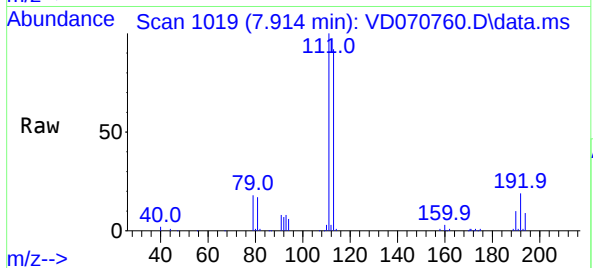




#35
Dibromofluoromethane
Concen: 49.99 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.006 min
Lab File: VD070760.D
Acq: 19 Oct 2021 15:58

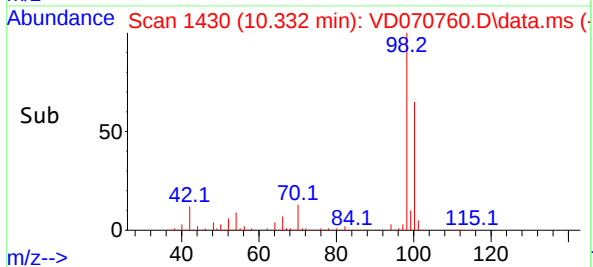
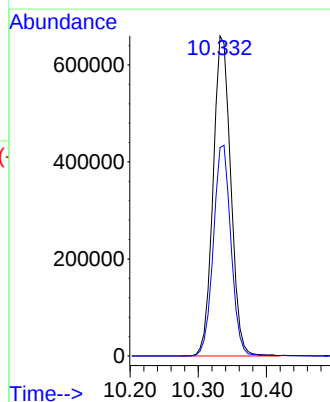
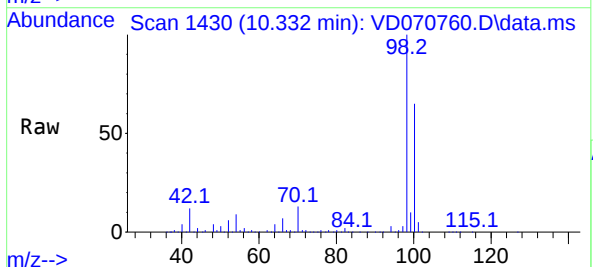
Instrument :
MSVOA_D
ClientSampleId :
WC-2-BS

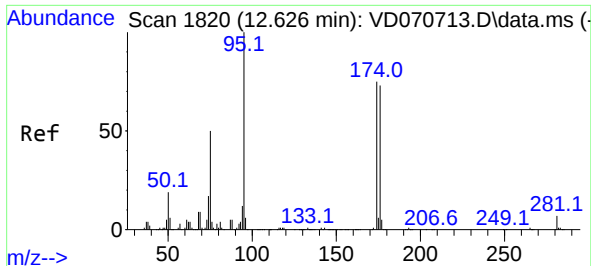
Tgt Ion:113 Resp: 295342
Ion Ratio Lower Upper
113 100
111 103.3 83.1 124.7
192 19.2 12.7 19.1#



#50
Toluene-d8
Concen: 52.56 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD070760.D
Acq: 19 Oct 2021 15:58

Tgt Ion: 98 Resp: 1190497
Ion Ratio Lower Upper
98 100
100 65.6 52.2 78.4

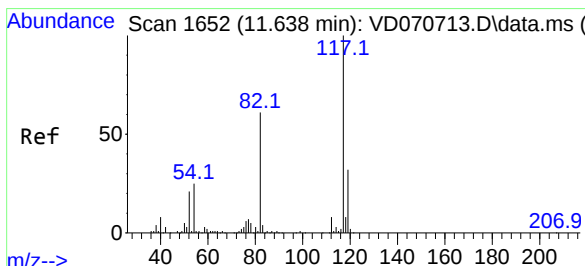
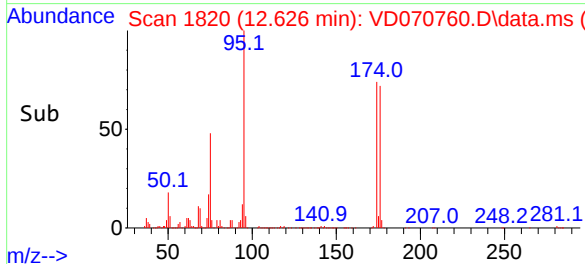
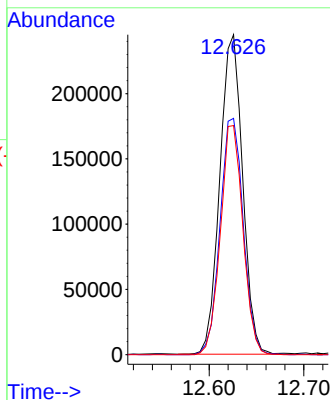
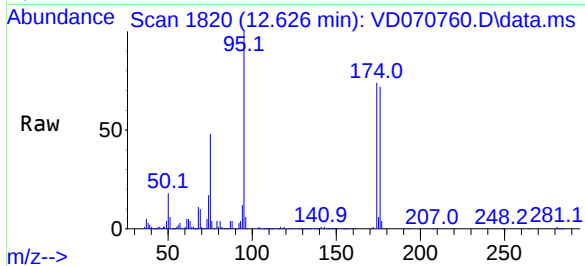




#62
4-Bromofluorobenzene
Concen: 52.39 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070760.D
Acq: 19 Oct 2021 15:58

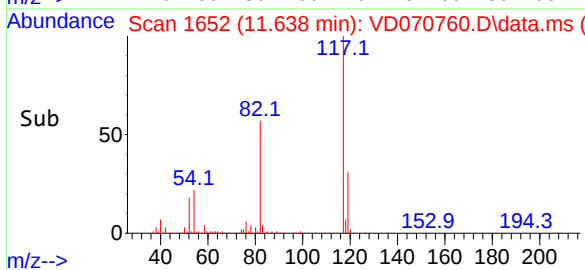
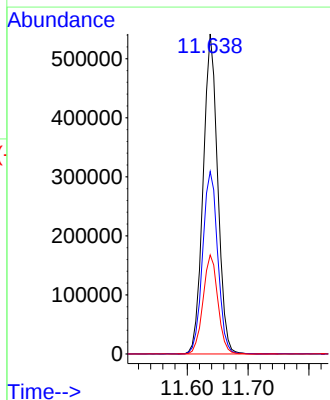
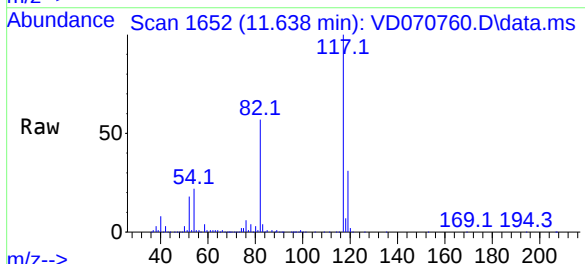
Instrument :
MSVOA_D
ClientSampleId :
WC-2-BS

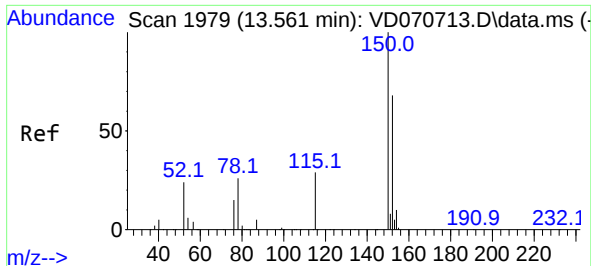
Tgt Ion: 95 Resp: 408589
Ion Ratio Lower Upper
95 100
174 75.4 0.0 138.0
176 71.0 0.0 135.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070760.D
Acq: 19 Oct 2021 15:58

Tgt Ion: 117 Resp: 901534
Ion Ratio Lower Upper
117 100
82 57.0 45.4 68.2
119 30.9 24.7 37.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. 0.006 min
 Lab File: VD070760.D
 Acq: 19 Oct 2021 15:58

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-2-BS

Tgt Ion:152 Resp: 396956
 Ion Ratio Lower Upper
 152 100
 115 62.6 31.9 95.7
 150 158.7 0.0 350.0

