

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082021\
 Data File : VD070208.D
 Acq On : 20 Aug 2021 17:44
 Operator : VA/SY
 Sample : M3463-07
 Misc : 3.6G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SWCS-20-0306

Quant Time: Aug 23 03:54:33 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)

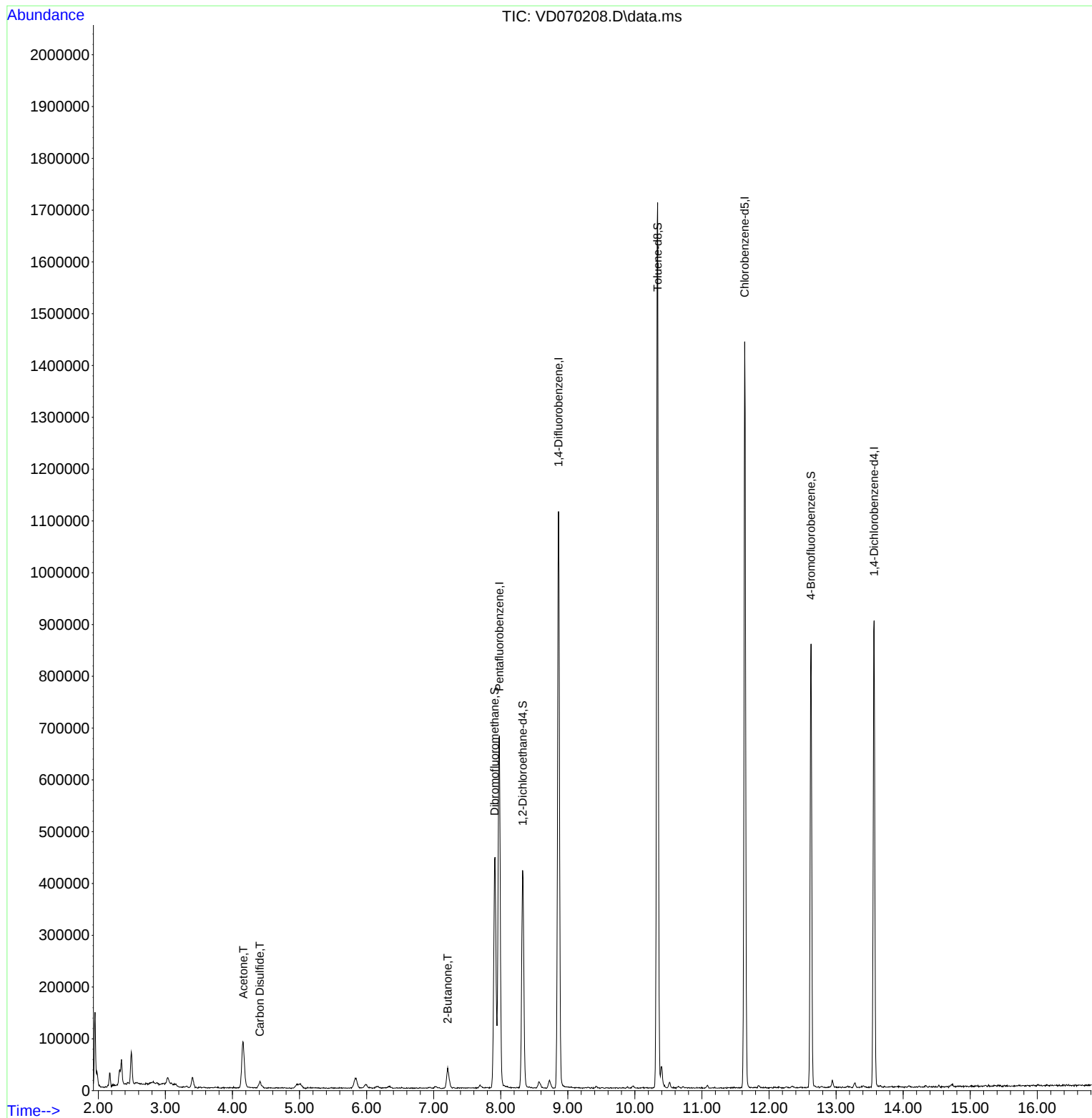
Internal Standards						
1) Pentafluorobenzene	7.979	168	490615	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	953674	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	827298	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	239783	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	329874	57.167	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.340%
35) Dibromofluoromethane	7.908	113	327250	53.113	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.220%
50) Toluene-d8	10.338	98	1170639	48.849	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.700%
62) 4-Bromofluorobenzene	12.626	95	298510	37.819	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	75.640%
Target Compounds						
						Qvalue
16) Acetone	4.162	43	153693	144.584	ug/l	90
17) Carbon Disulfide	4.409	76	23470	1.114	ug/l	97
25) 2-Butanone	7.209	43	50879	35.028	ug/l #	84

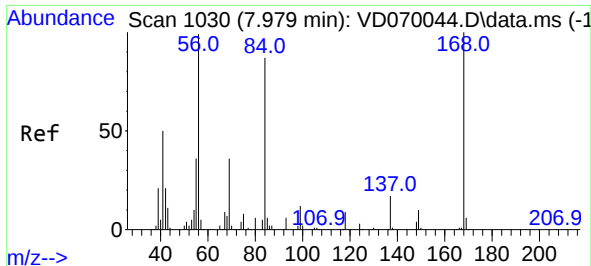
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082021\
Data File : VD070208.D
Acq On : 20 Aug 2021 17:44
Operator : VA/SY
Sample : M3463-07
Misc : 3.6G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SWCS-20-0306

Quant Time: Aug 23 03:54:33 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

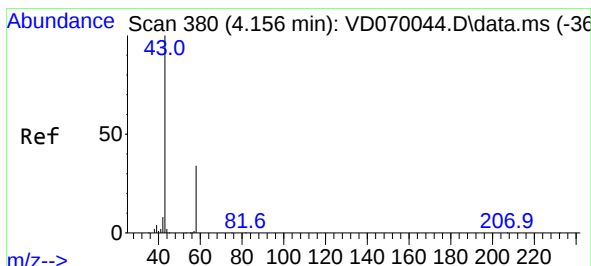
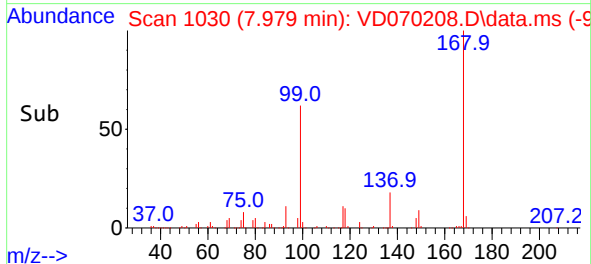
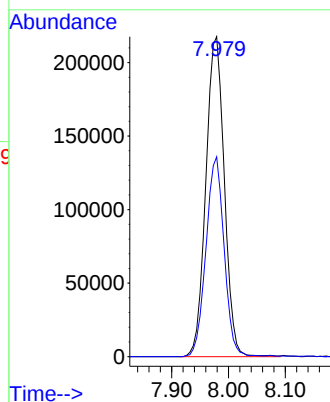
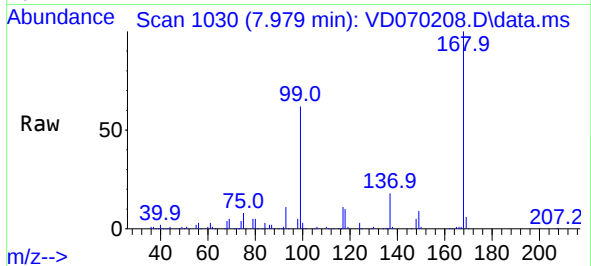




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070208.D
Acq: 20 Aug 2021 17:44

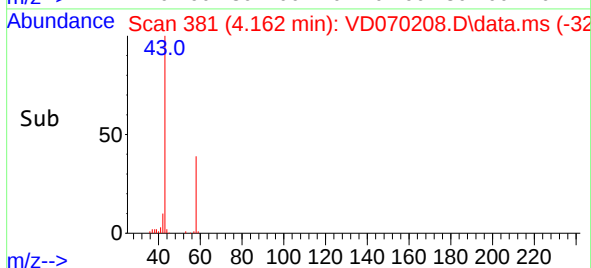
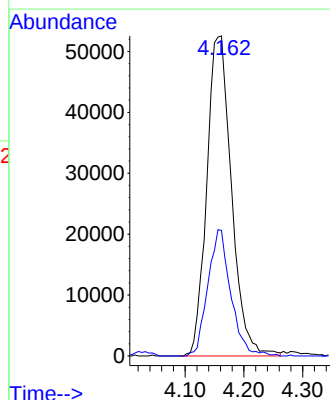
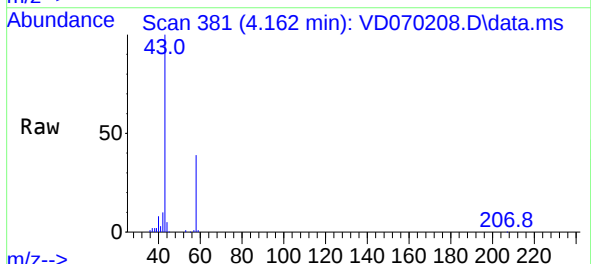
Instrument :
MSVOA_D
ClientSampleId :
SWCS-20-0306

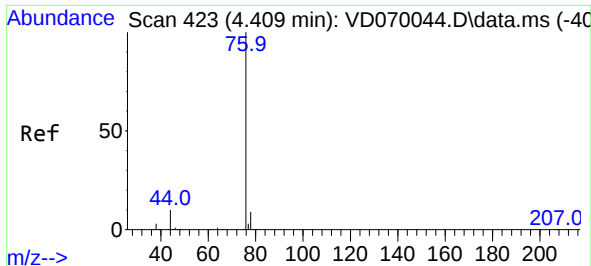
Tgt Ion:168 Resp: 490615
Ion Ratio Lower Upper
168 100
99 62.4 50.3 75.5



#16
Acetone
Concen: 144.584 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD070208.D
Acq: 20 Aug 2021 17:44

Tgt Ion: 43 Resp: 153693
Ion Ratio Lower Upper
43 100
58 39.2 26.8 40.2

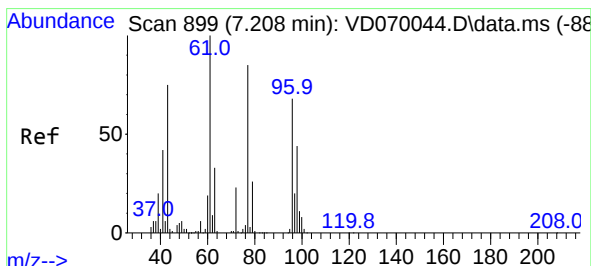
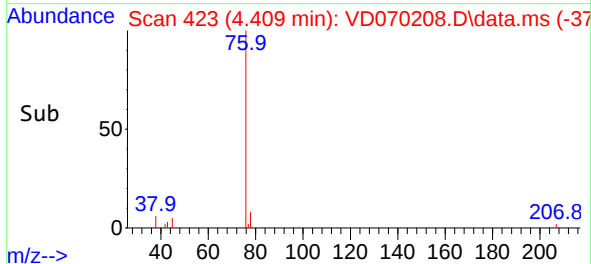
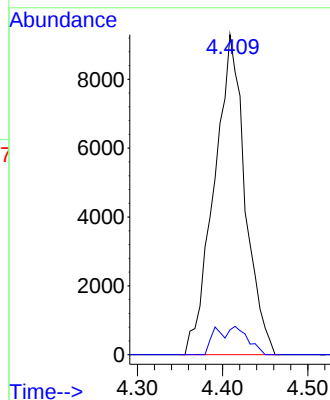
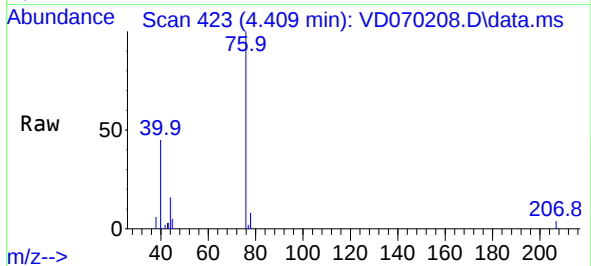




#17
Carbon Disulfide
Concen: 1.114 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD070208.D
Acq: 20 Aug 2021 17:44

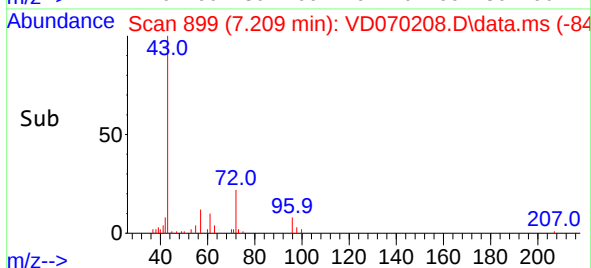
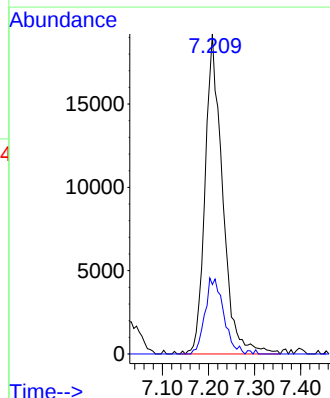
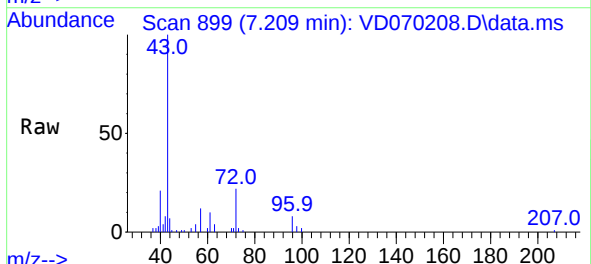
Instrument :
MSVOA_D
ClientSampleId :
SWCS-20-0306

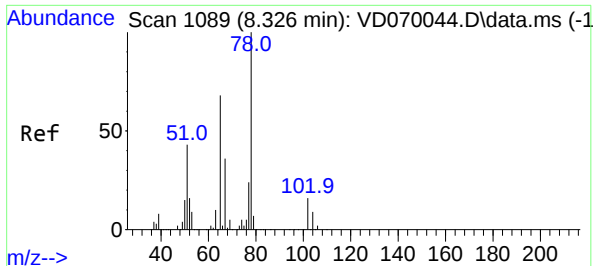
Tgt Ion: 76 Resp: 23470
Ion Ratio Lower Upper
76 100
78 7.7 7.1 10.7



#25
2-Butanone
Concen: 35.028 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070208.D
Acq: 20 Aug 2021 17:44

Tgt Ion: 43 Resp: 50879
Ion Ratio Lower Upper
43 100
72 21.7 24.2 36.4#

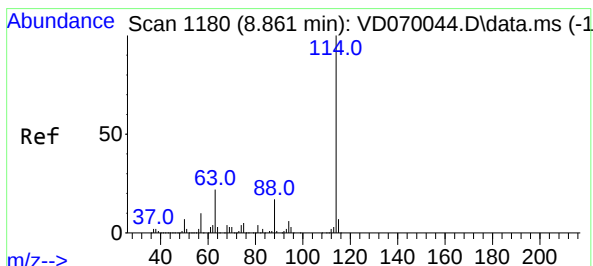
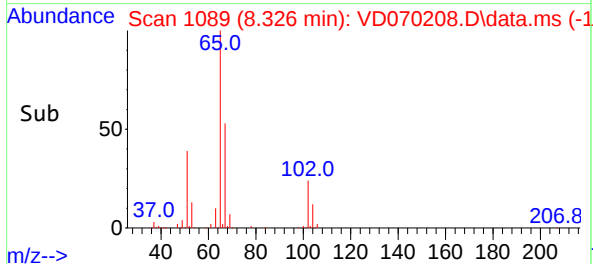
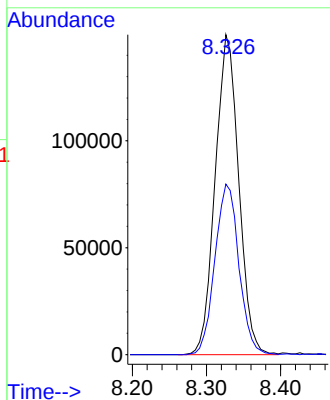
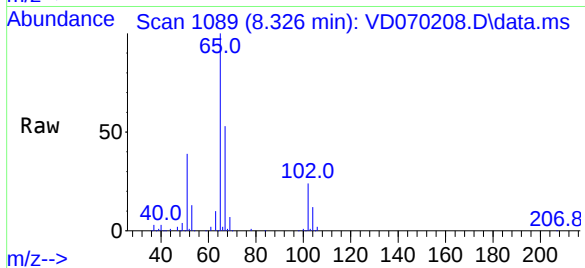




#33
1,2-Dichloroethane-d4
Concen: 57.167 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070208.D
Acq: 20 Aug 2021 17:44

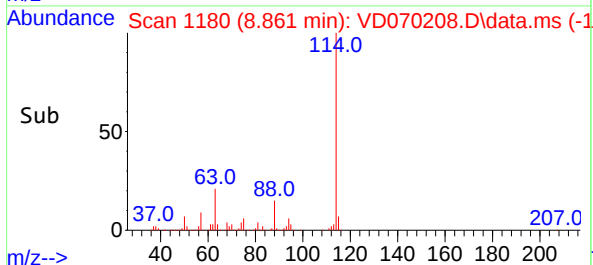
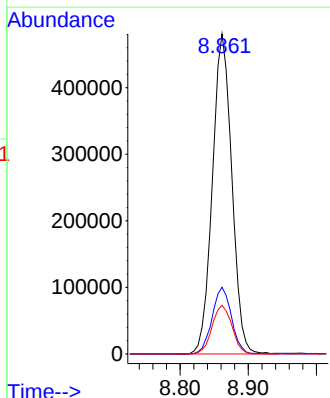
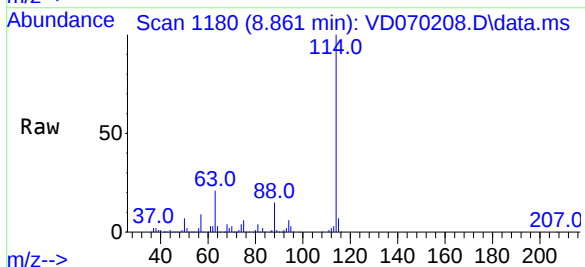
Instrument :
MSVOA_D
ClientSampleId :
SWCS-20-0306

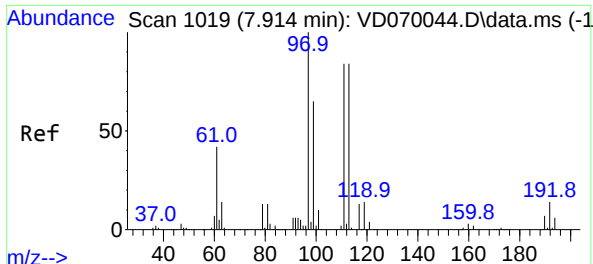
Tgt Ion: 65 Resp: 329874
Ion Ratio Lower Upper
65 100
67 54.4 0.0 107.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070208.D
Acq: 20 Aug 2021 17:44

Tgt Ion: 114 Resp: 953674
Ion Ratio Lower Upper
114 100
63 20.9 0.0 43.6
88 15.2 0.0 33.4

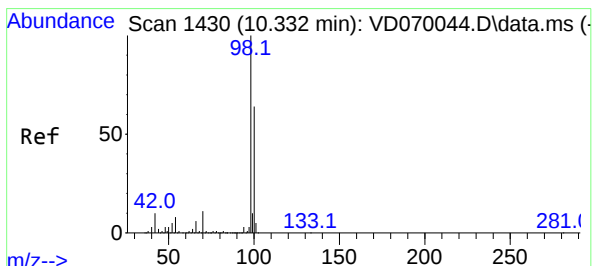
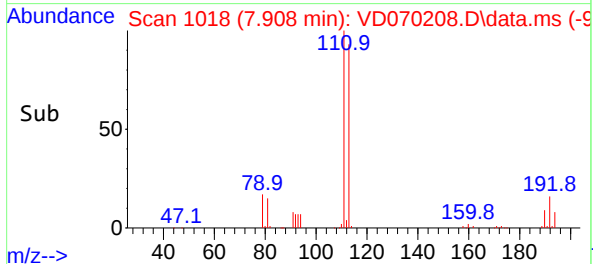
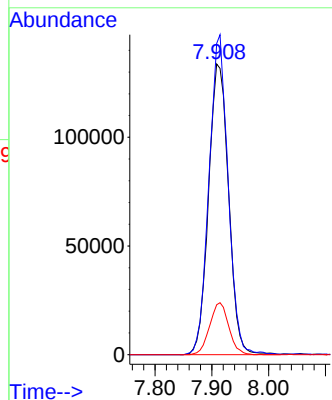
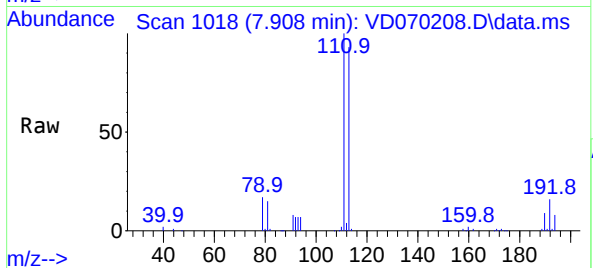




#35
Dibromofluoromethane
Concen: 53.113 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070208.D
Acq: 20 Aug 2021 17:44

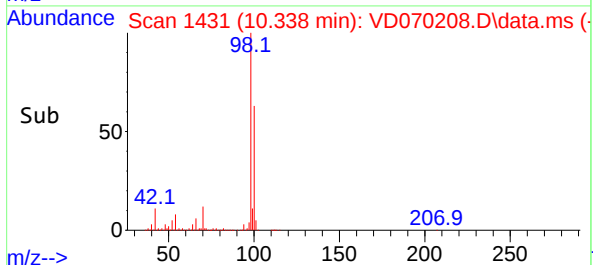
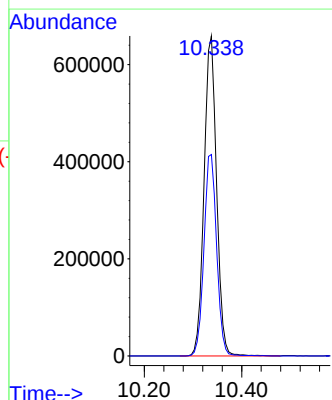
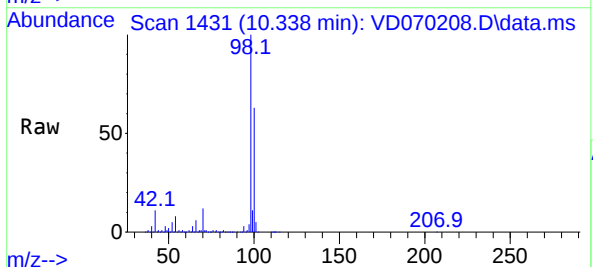
Instrument :
MSVOA_D
ClientSampleId :
SWCS-20-0306

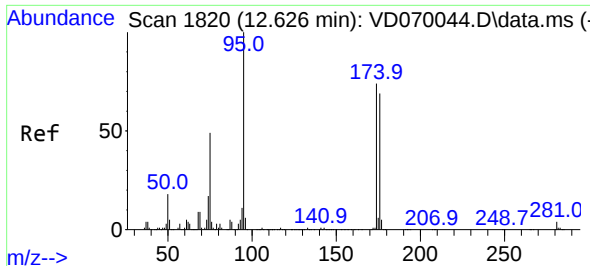
Tgt Ion:113 Resp: 327250
Ion Ratio Lower Upper
113 100
111 104.7 81.8 122.6
192 17.0 13.2 19.8



#50
Toluene-d8
Concen: 48.849 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070208.D
Acq: 20 Aug 2021 17:44

Tgt Ion: 98 Resp: 1170639
Ion Ratio Lower Upper
98 100
100 63.9 52.6 78.8

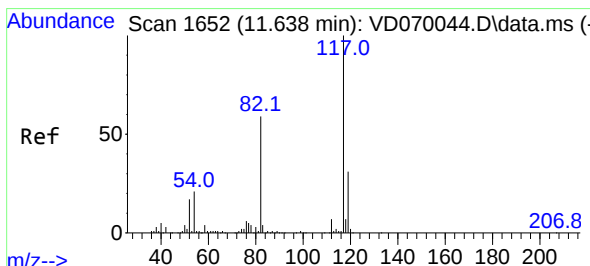
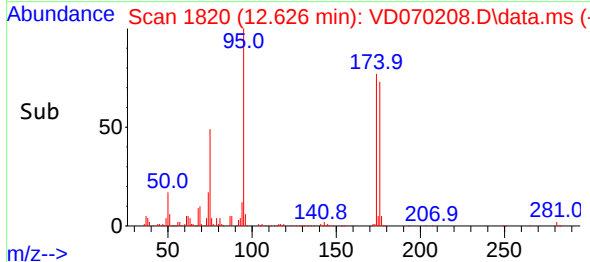
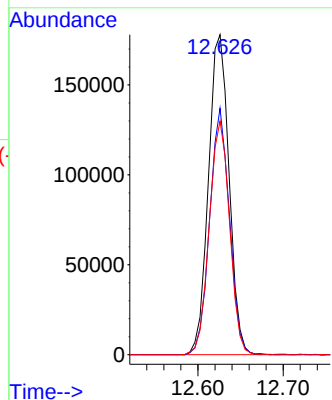
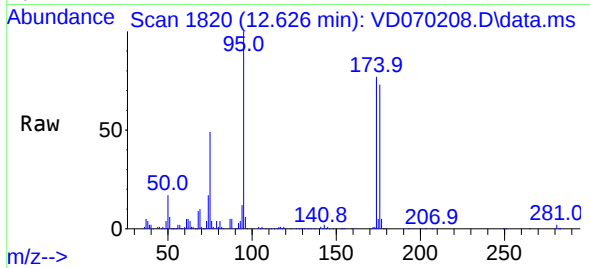




#62
4-Bromofluorobenzene
Concen: 37.819 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070208.D
Acq: 20 Aug 2021 17:44

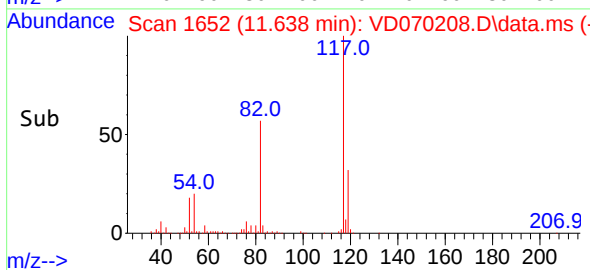
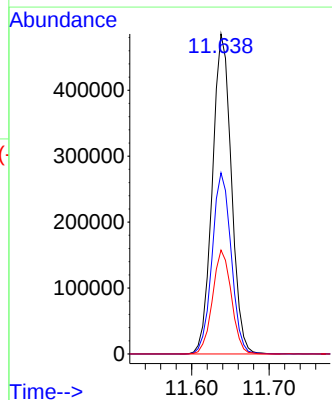
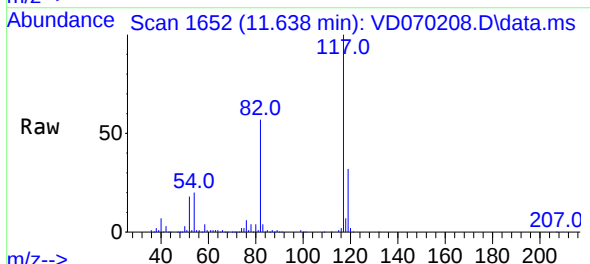
Instrument :
MSVOA_D
ClientSampleId :
SWCS-20-0306

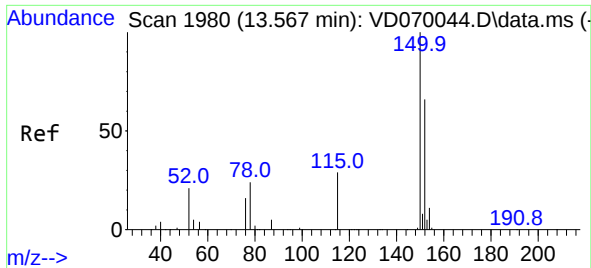
Tgt Ion: 95 Resp: 298510
Ion Ratio Lower Upper
95 100
174 73.9 0.0 141.6
176 71.8 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070208.D
Acq: 20 Aug 2021 17:44

Tgt Ion: 117 Resp: 827298
Ion Ratio Lower Upper
117 100
82 56.6 47.5 71.3
119 32.4 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: VD070208.D
Acq: 20 Aug 2021 17:44

Instrument :
MSVOA_D
ClientSampleId :
SWCS-20-0306

Tgt Ion:152 Resp: 239783
Ion Ratio Lower Upper
152 100
115 61.2 31.2 93.6
150 160.1 0.0 352.0

