

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031422\
 Data File : VD072176.D
 Acq On : 14 Mar 2022 19:18
 Operator : VA/SY
 Sample : N1888-02
 Misc : 5.18G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SS-2(PILE-2)

Quant Time: Mar 15 01:25:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

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

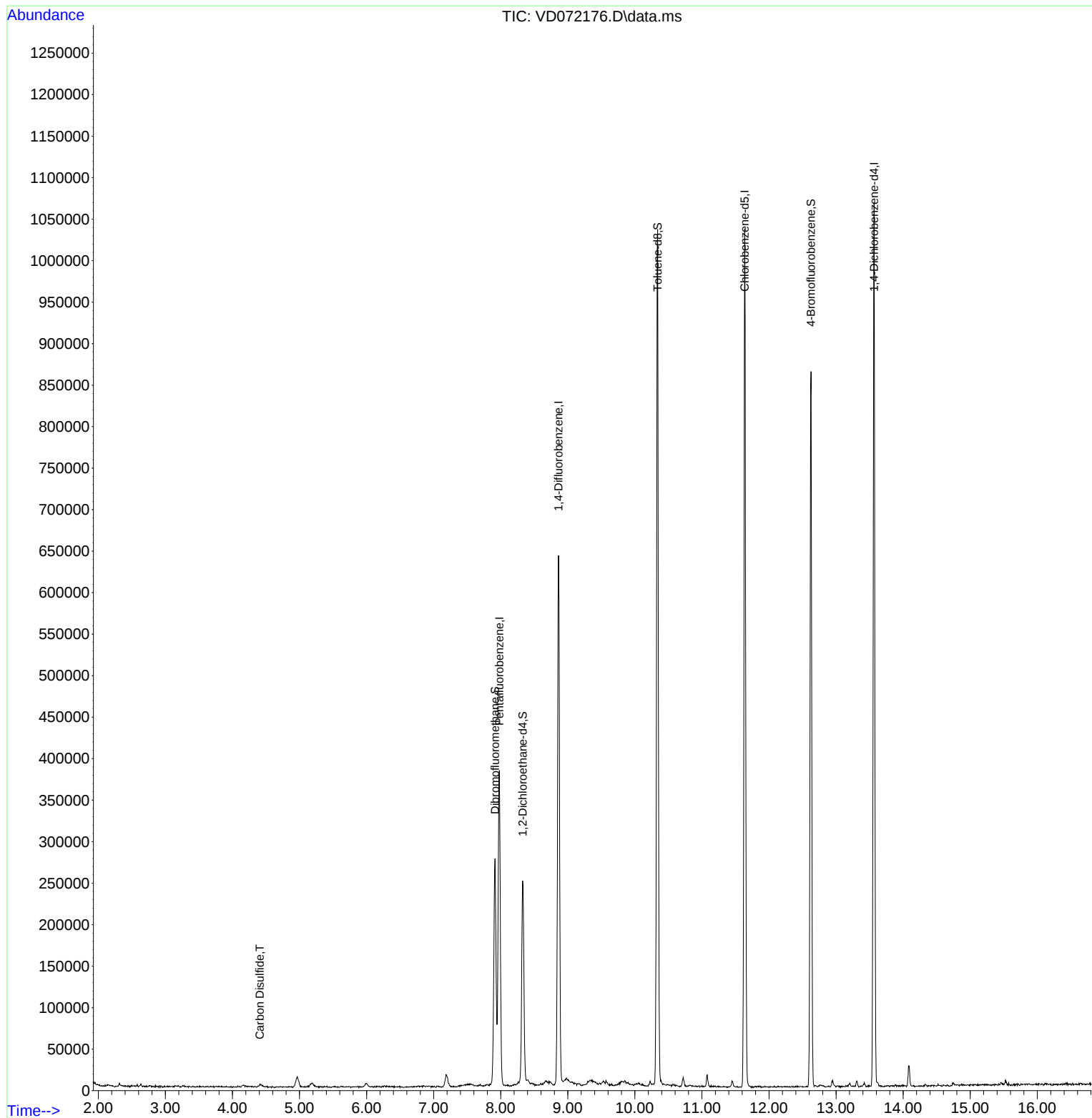
Internal Standards						
1) Pentafluorobenzene	7.979	168	279699	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	546860	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	581240	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	280340	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	198409	63.652	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	127.300%
35) Dibromofluoromethane	7.914	113	191275	49.704	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.400%
50) Toluene-d8	10.338	98	707063	50.248	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.500%
62) 4-Bromofluorobenzene	12.626	95	272283	49.800	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.600%
Target Compounds						
17) Carbon Disulfide	4.409	76	4215	2.182	ug/l	Qvalue # 93

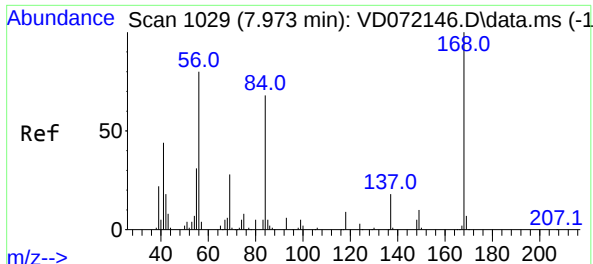
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Mar 14 05:18:06 2022
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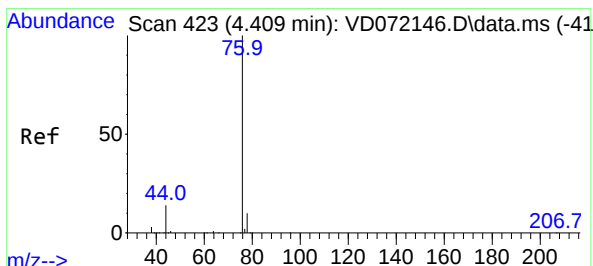
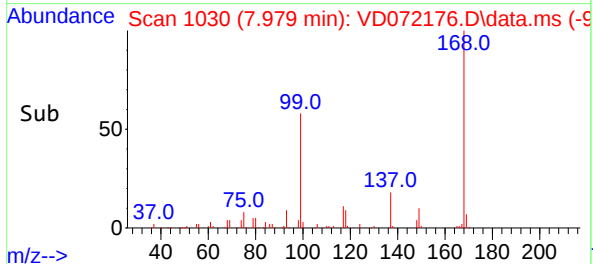
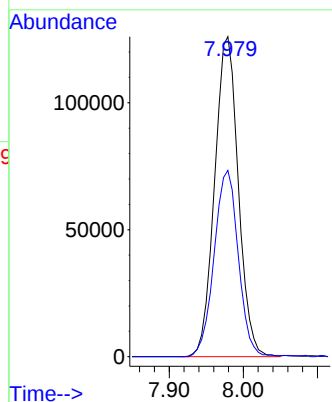
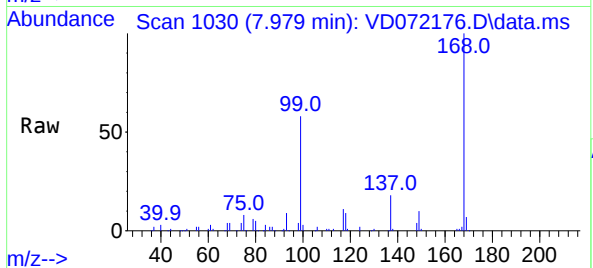




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1029
Delta R.T. 0.006 min
Lab File: VD072176.D
Acq: 14 Mar 2022 19:18

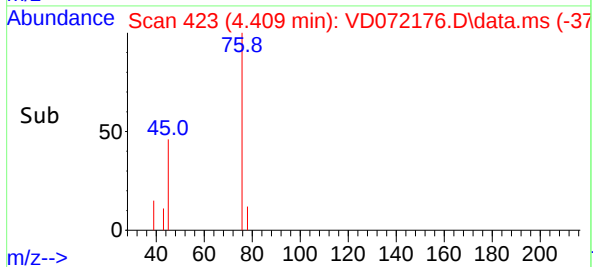
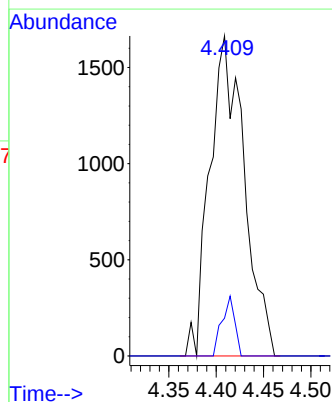
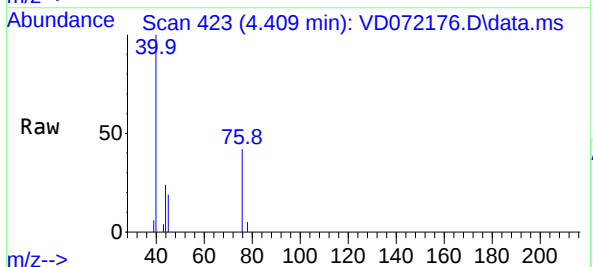
Instrument :
MSVOA_D
ClientSampleId :
SS-2(PILE-2)

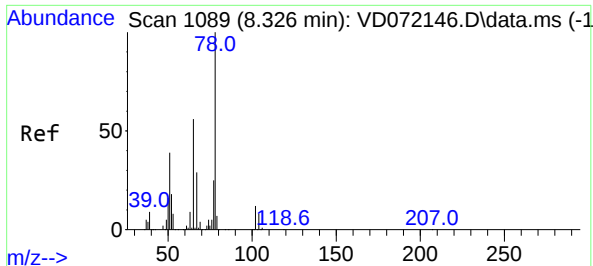
Tgt Ion:168 Resp: 279699
Ion Ratio Lower Upper
168 100
99 58.2 49.8 74.6



#17
Carbon Disulfide
Concen: 2.182 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD072176.D
Acq: 14 Mar 2022 19:18

Tgt Ion: 76 Resp: 4215
Ion Ratio Lower Upper
76 100
78 11.8 7.5 11.3#

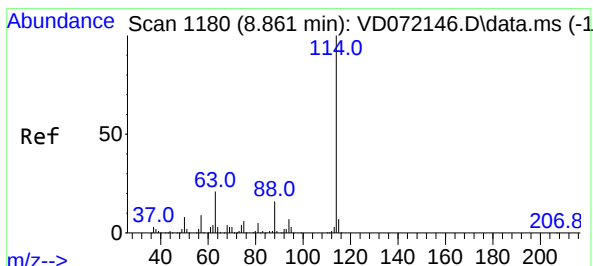
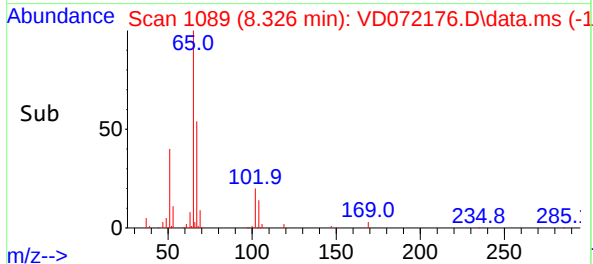
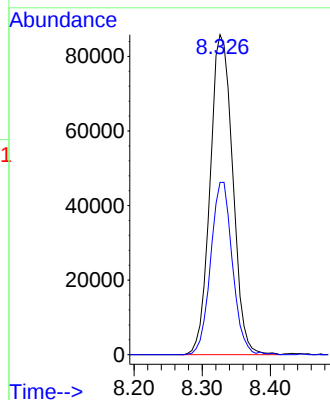
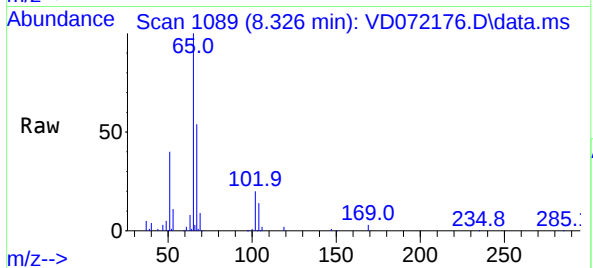




#33
1,2-Dichloroethane-d4
Concen: 63.652 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD072176.D
Acq: 14 Mar 2022 19:18

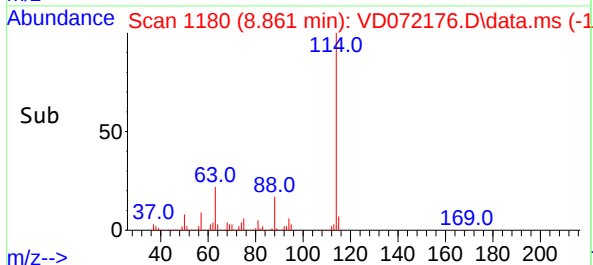
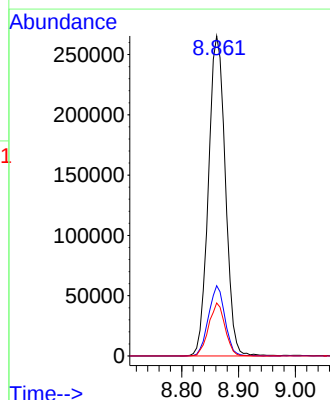
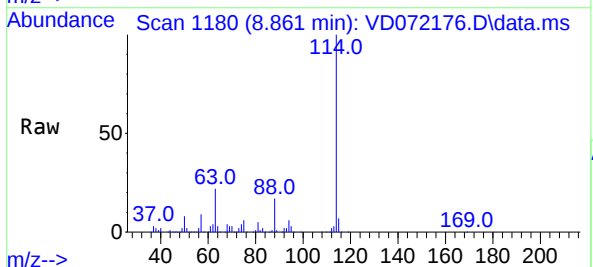
Instrument :
MSVOA_D
ClientSampleId :
SS-2(PILE-2)

Tgt Ion: 65 Resp: 198409
Ion Ratio Lower Upper
65 100
67 51.9 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072176.D
Acq: 14 Mar 2022 19:18

Tgt Ion: 114 Resp: 546860
Ion Ratio Lower Upper
114 100
63 21.9 0.0 46.6
88 16.6 0.0 33.2

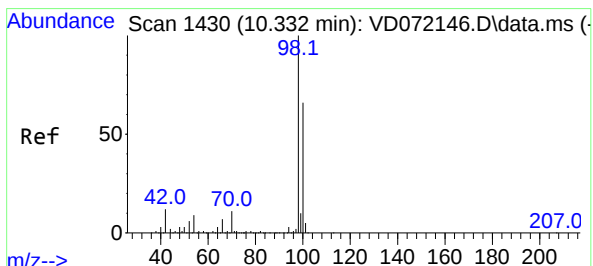
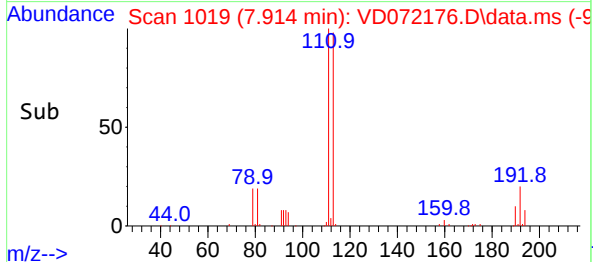
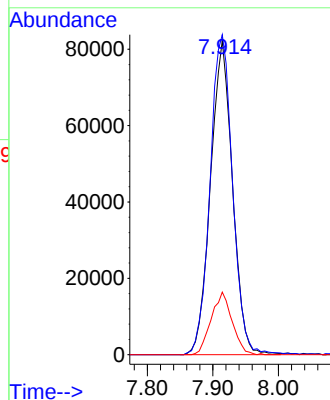
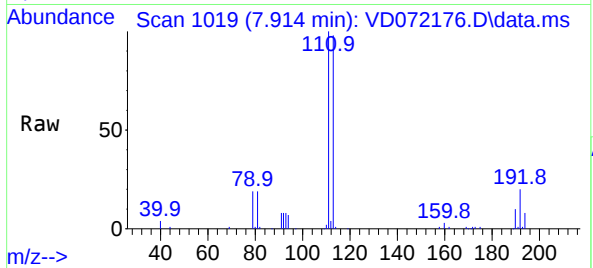




#35
Dibromofluoromethane
Concen: 49.704 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.006 min
Lab File: VD072176.D
Acq: 14 Mar 2022 19:18

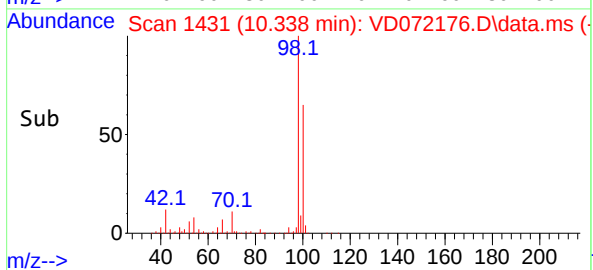
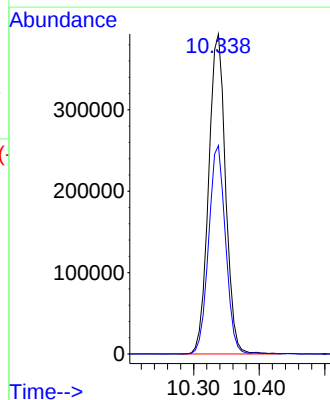
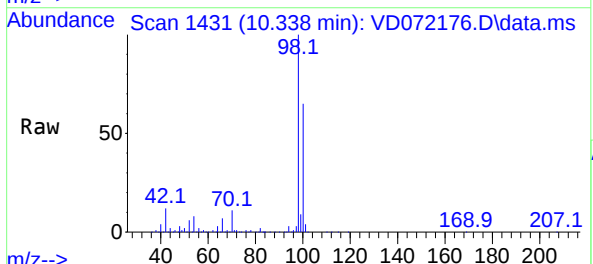
Instrument :
MSVOA_D
ClientSampleId :
SS-2(PILE-2)

Tgt Ion:113 Resp: 191275
Ion Ratio Lower Upper
113 100
111 104.5 83.8 125.6
192 19.0 14.6 21.8



#50
Toluene-d8
Concen: 50.248 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD072176.D
Acq: 14 Mar 2022 19:18

Tgt Ion: 98 Resp: 707063
Ion Ratio Lower Upper
98 100
100 65.0 52.4 78.6

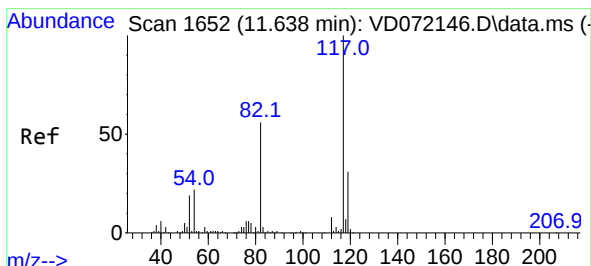
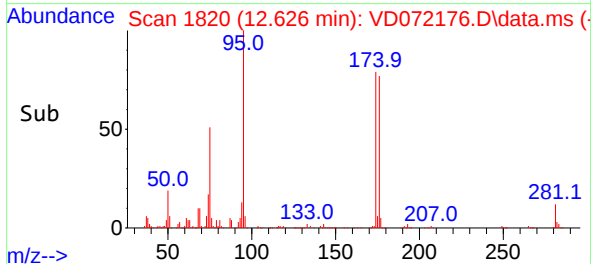
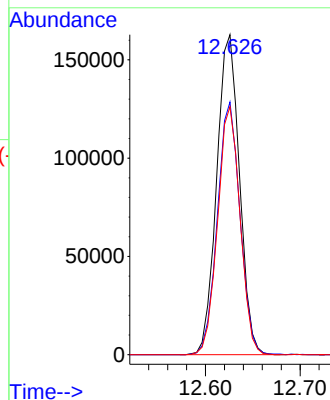
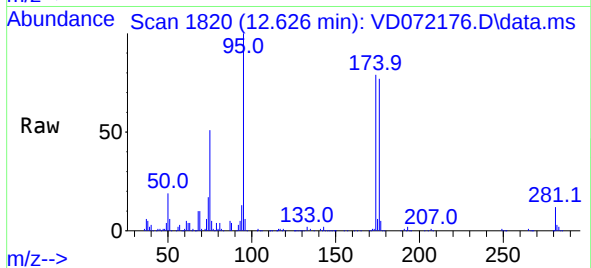




#62
4-Bromofluorobenzene
Concen: 49.800 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072176.D
Acq: 14 Mar 2022 19:18

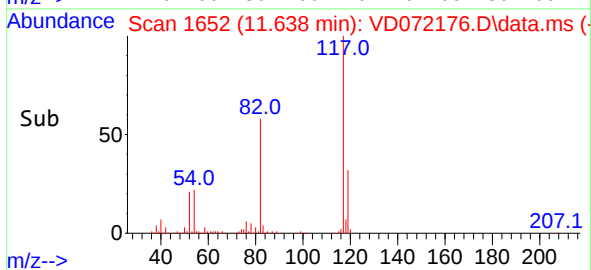
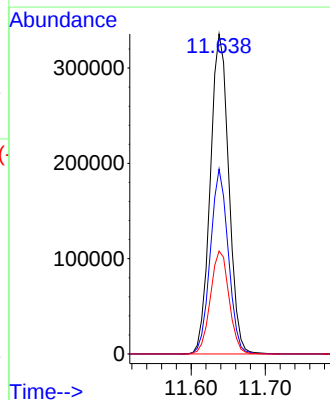
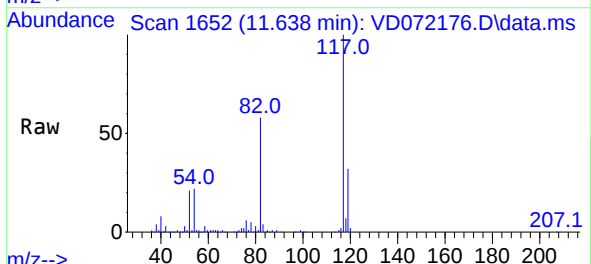
Instrument :
MSVOA_D
ClientSampleId :
SS-2(PILE-2)

Tgt Ion: 95 Resp: 272283
Ion Ratio Lower Upper
95 100
174 78.4 0.0 152.8
176 76.0 0.0 145.4

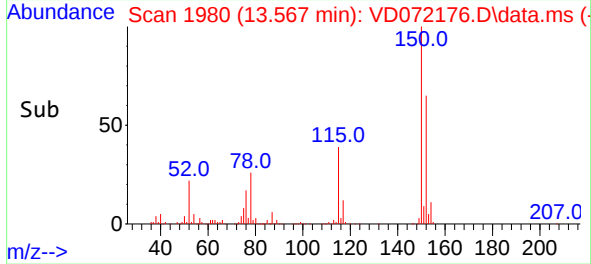
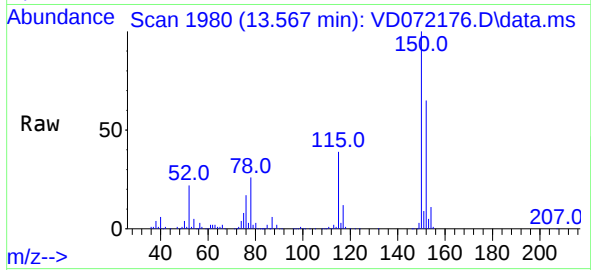
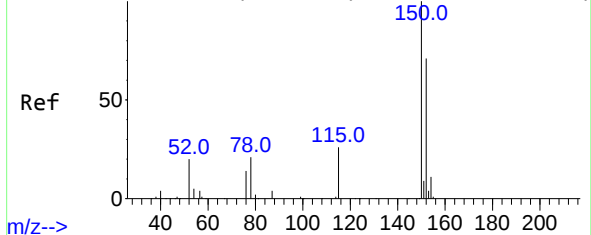


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072176.D
Acq: 14 Mar 2022 19:18

Tgt Ion: 117 Resp: 581240
Ion Ratio Lower Upper
117 100
82 57.8 45.3 67.9
119 32.2 26.6 40.0



Abundance Scan 1980 (13.567 min): VD072146.D\data.ms (-



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD072176.D
Acq: 14 Mar 2022 19:18

Instrument :
MSVOA_D
ClientSampleId :
SS-2(PILE-2)

Tgt Ion:152 Resp: 280340
Ion Ratio Lower Upper
152 100
115 59.8 31.3 93.8
150 154.7 0.0 348.6

