

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081921\
 Data File : VD070183.D
 Acq On : 20 Aug 2021 00:23
 Operator : VA/SY
 Sample : M3418-19
 Misc : 8.46G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SWCS-13-0002

Quant Time: Aug 20 05:50:00 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	557275	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1069750	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1003661	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	402472	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	359576	54.860	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	109.720%
35) Dibromofluoromethane	7.908	113	350422	50.703	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.400%
50) Toluene-d8	10.338	98	1369468	50.945	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.900%
62) 4-Bromofluorobenzene	12.626	95	423034	47.779	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.560%

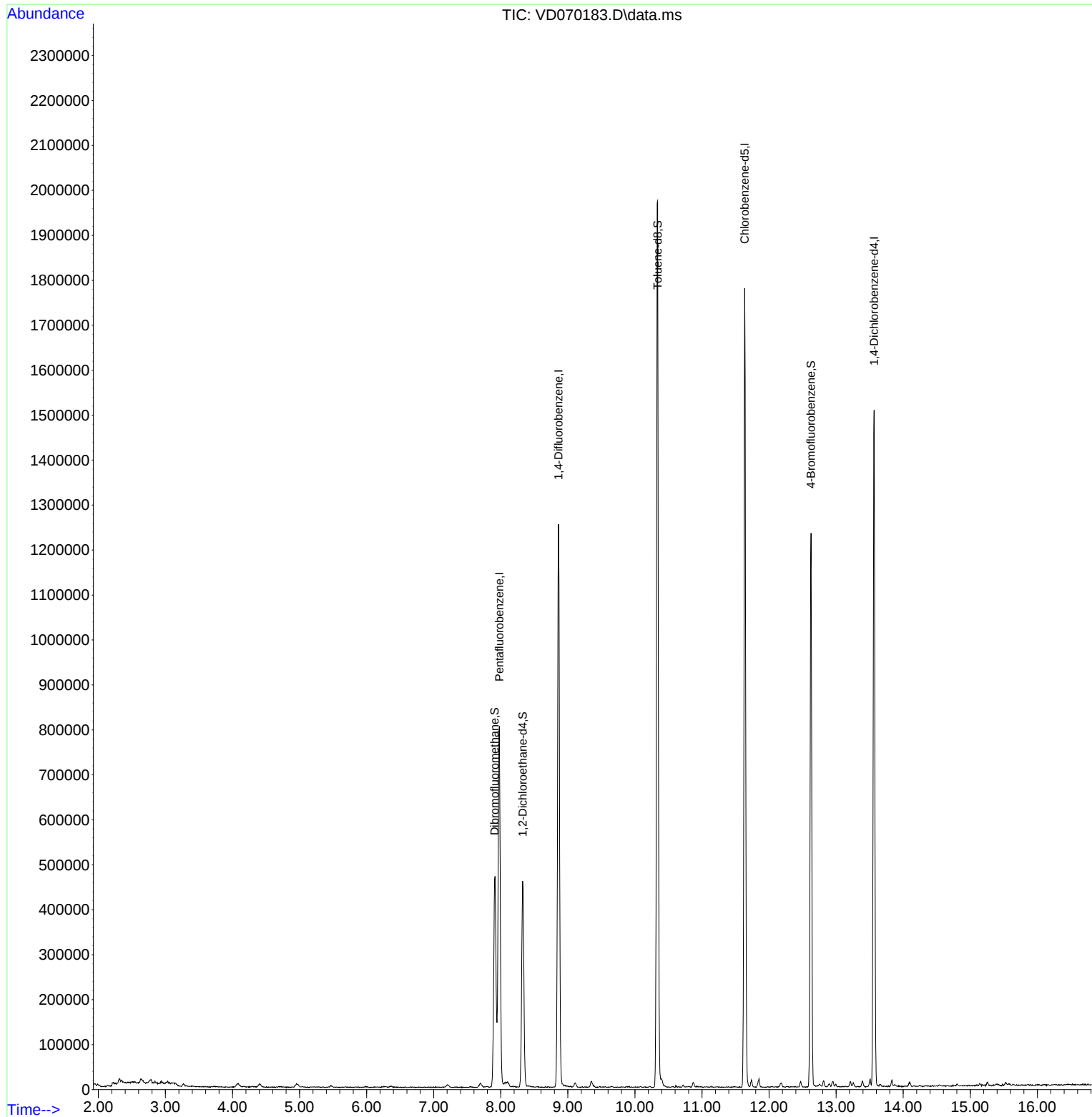
Target Compounds	Qvalue

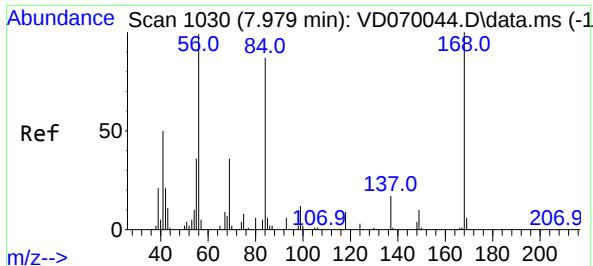
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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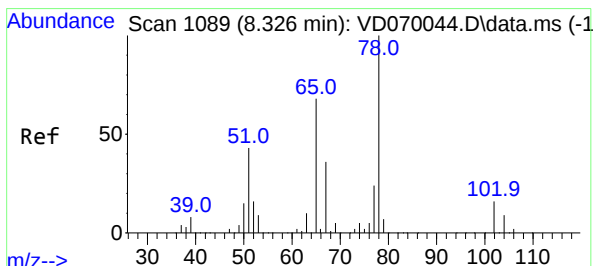
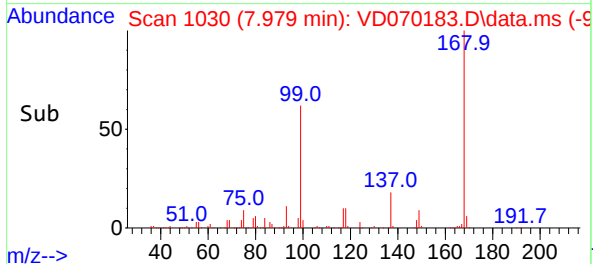
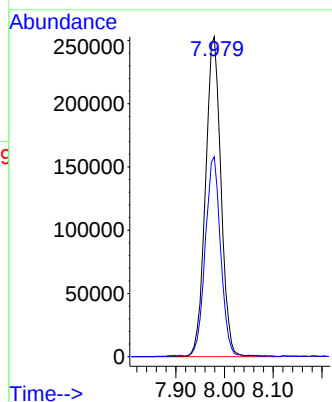
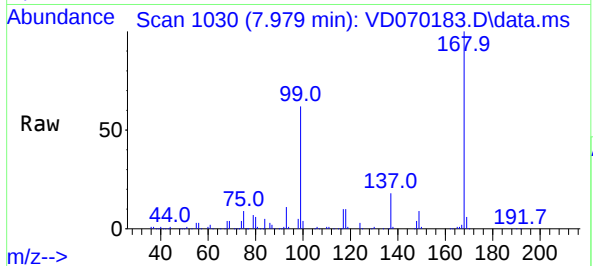




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070183.D
Acq: 20 Aug 2021 00:23

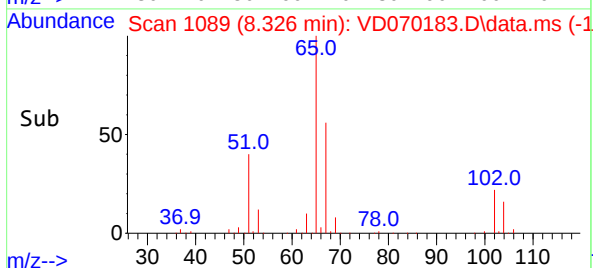
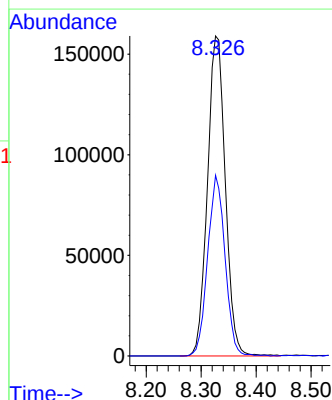
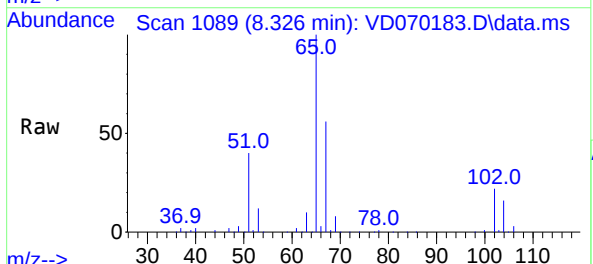
Instrument :
MSVOA_D
ClientSampleId :
SWCS-13-0002

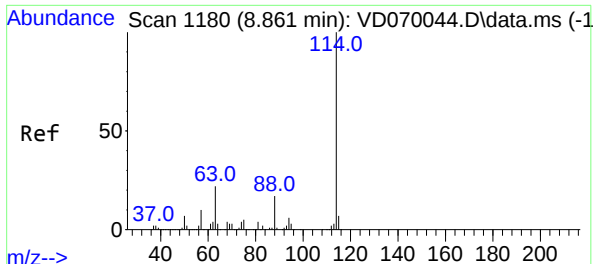
Tgt Ion:168 Resp: 557275
Ion Ratio Lower Upper
168 100
99 62.3 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 54.860 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070183.D
Acq: 20 Aug 2021 00:23

Tgt Ion: 65 Resp: 359576
Ion Ratio Lower Upper
65 100
67 54.8 0.0 107.8

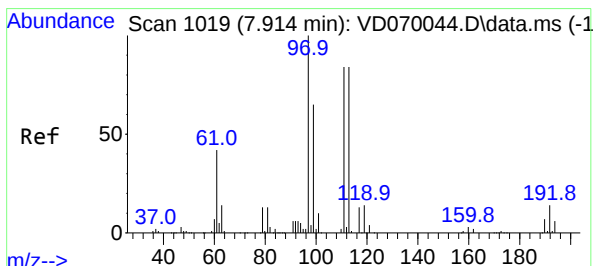
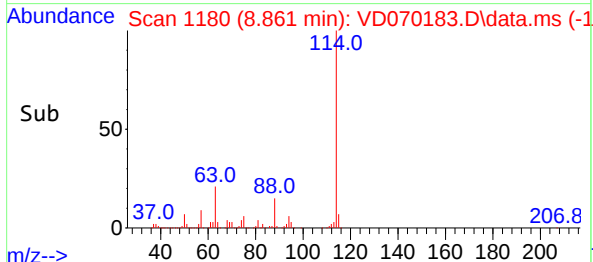
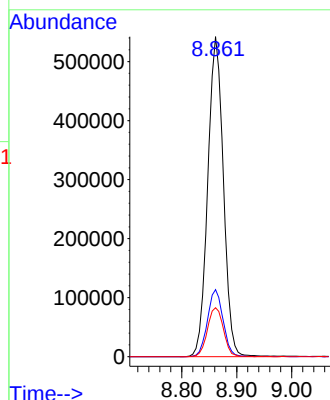
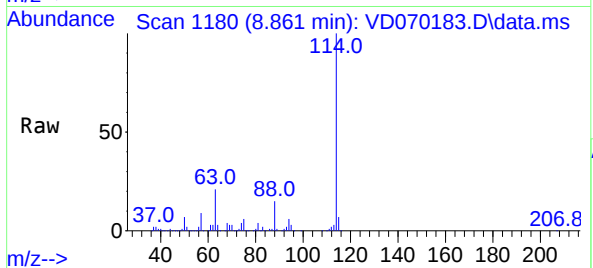




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070183.D
Acq: 20 Aug 2021 00:23

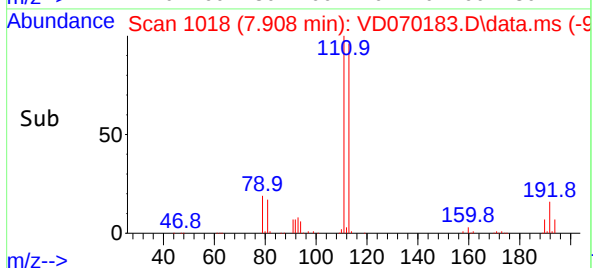
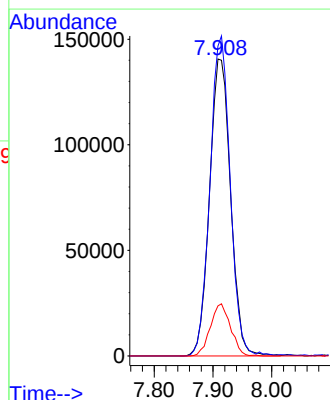
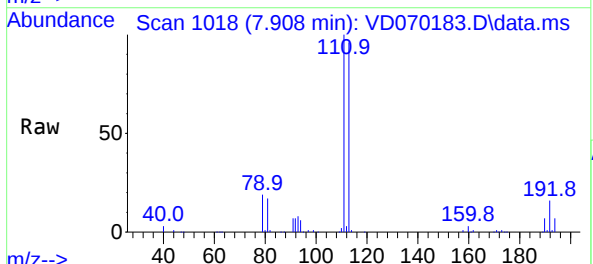
Instrument :
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ClientSampleId :
SWCS-13-0002

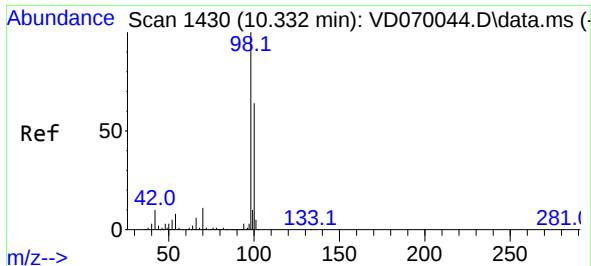
Tgt Ion:114 Resp: 1069750
Ion Ratio Lower Upper
114 100
63 21.0 0.0 43.6
88 15.3 0.0 33.4



#35
Dibromofluoromethane
Concen: 50.703 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070183.D
Acq: 20 Aug 2021 00:23

Tgt Ion:113 Resp: 350422
Ion Ratio Lower Upper
113 100
111 102.8 81.8 122.6
192 16.8 13.2 19.8

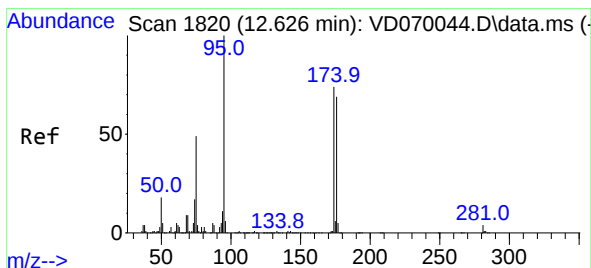
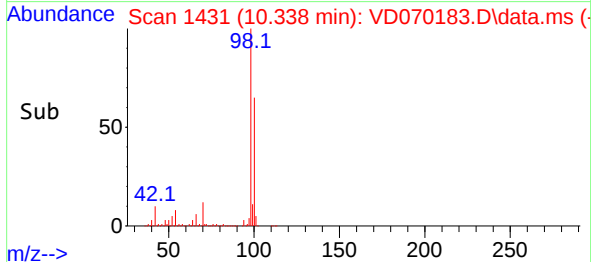
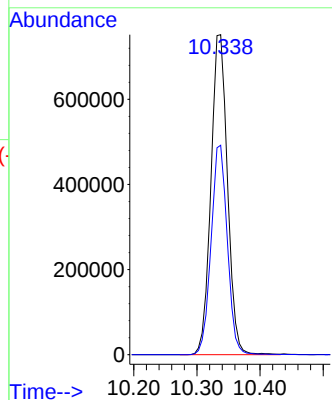
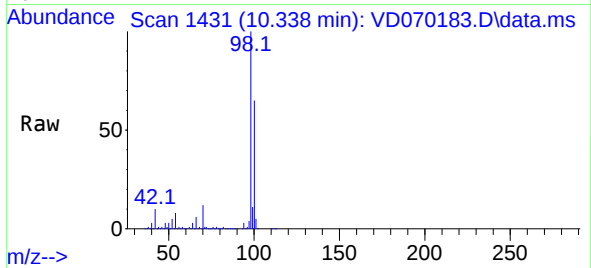




#50
Toluene-d8
Concen: 50.945 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070183.D
Acq: 20 Aug 2021 00:23

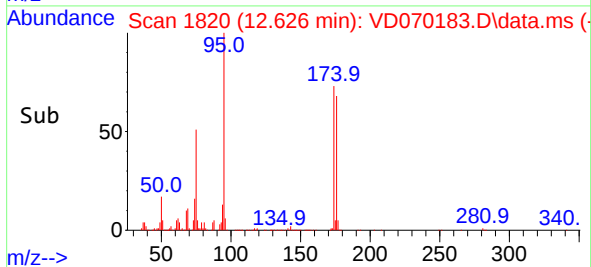
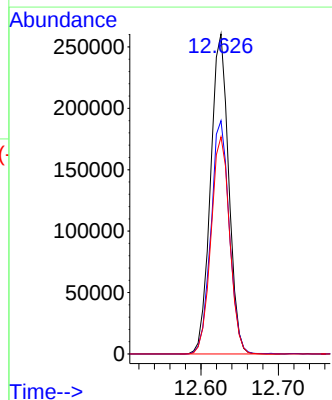
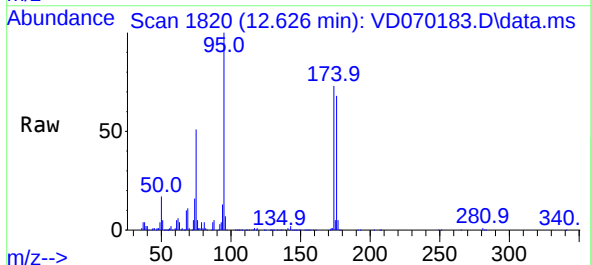
Instrument :
MSVOA_D
ClientSampleId :
SWCS-13-0002

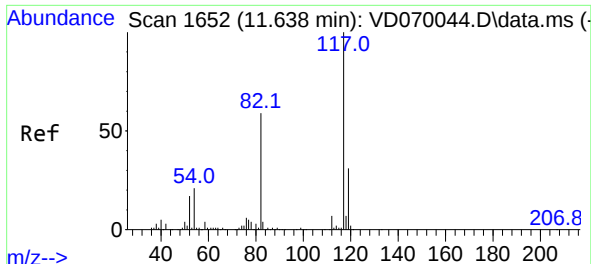
Tgt Ion: 98 Resp: 1369468
Ion Ratio Lower Upper
98 100
100 64.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.779 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070183.D
Acq: 20 Aug 2021 00:23

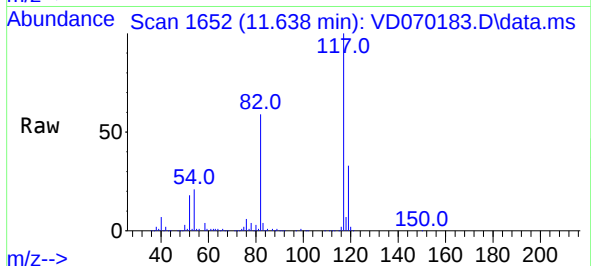
Tgt Ion: 95 Resp: 423034
Ion Ratio Lower Upper
95 100
174 74.0 0.0 141.6
176 69.6 0.0 138.2





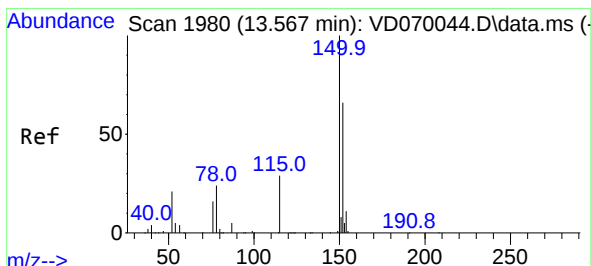
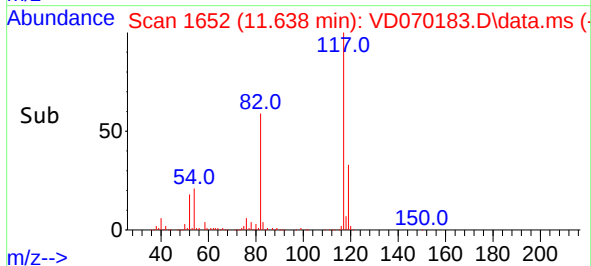
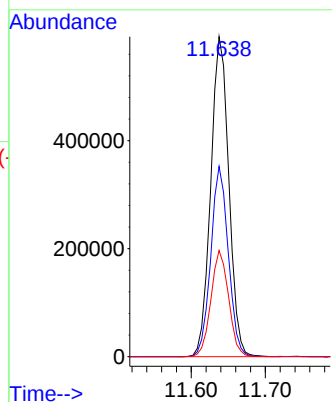
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070183.D
Acq: 20 Aug 2021 00:23

Instrument :
MSVOA_D
ClientSampleId :
SWCS-13-0002



Tgt Ion:117 Resp: 1003661

Ion	Ratio	Lower	Upper
117	100		
82	59.4	47.5	71.3
119	33.2	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: VD070183.D
Acq: 20 Aug 2021 00:23

Tgt Ion:152 Resp: 402472

Ion	Ratio	Lower	Upper
152	100		
115	61.8	31.2	93.6
150	158.7	0.0	352.0

