

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081921\
 Data File : VD070174.D
 Acq On : 19 Aug 2021 18:12
 Operator : VA/SY
 Sample : M3418-10
 Misc : 4.10G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SWCS-15-1015

Quant Time: Aug 20 05:48:25 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)

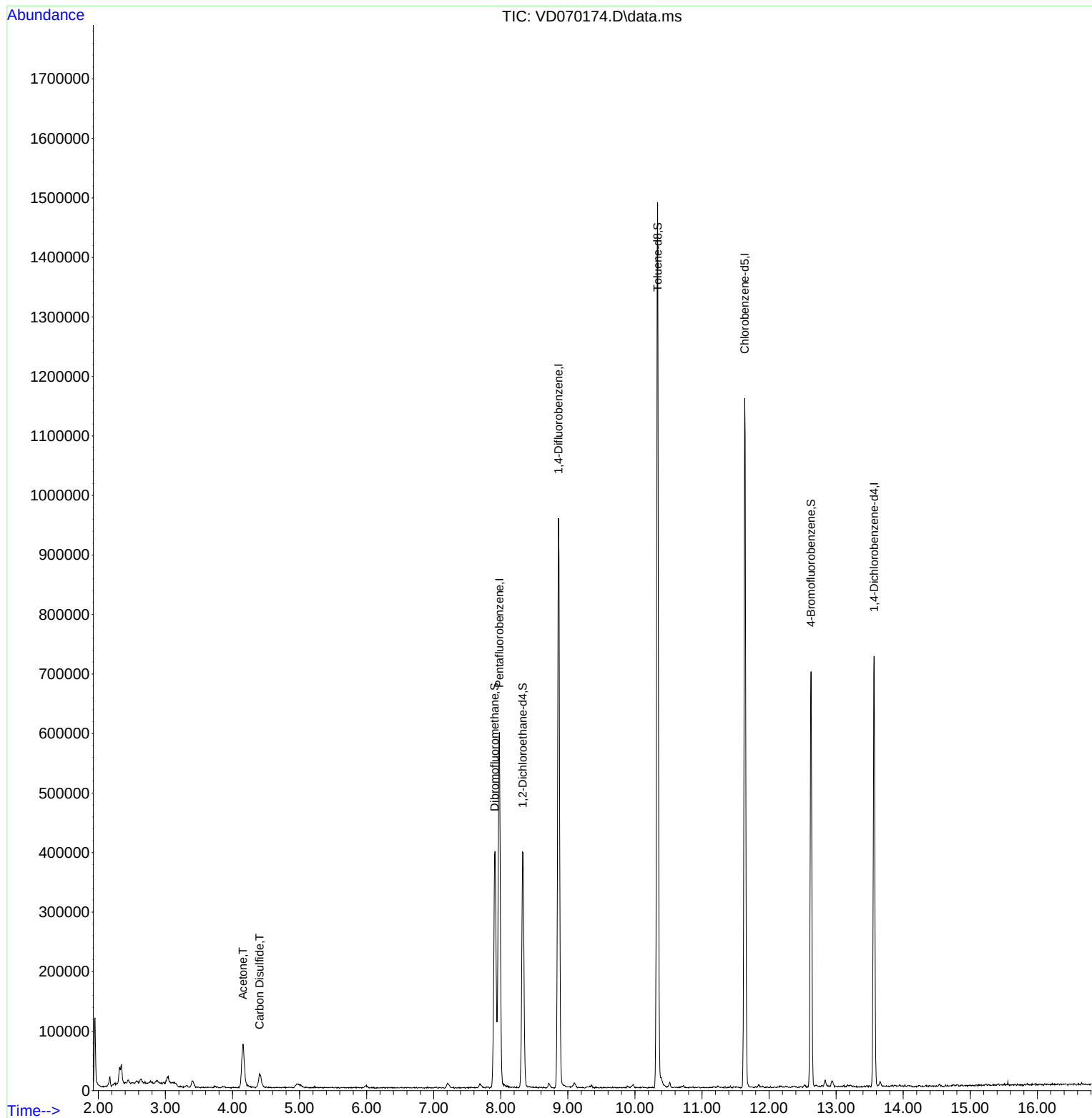
Internal Standards						
1) Pentafluorobenzene	7.979	168	415364	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	813254	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	698456	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	193202	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	306000	62.636	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	125.280%
35) Dibromofluoromethane	7.908	113	295069	56.159	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.320%
50) Toluene-d8	10.338	98	1006123	49.233	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.460%
62) 4-Bromofluorobenzene	12.626	95	240804	35.775	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	71.560%
Target Compounds						
					Qvalue	
16) Acetone	4.156	43	130252	144.731	ug/l	95
17) Carbon Disulfide	4.403	76	49453	2.772	ug/l	99

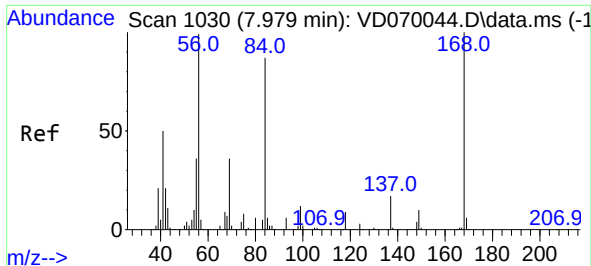
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081921\
Data File : VD070174.D
Acq On : 19 Aug 2021 18:12
Operator : VA/SY
Sample : M3418-10
Misc : 4.10G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SWCS-15-1015

Quant Time: Aug 20 05:48:25 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

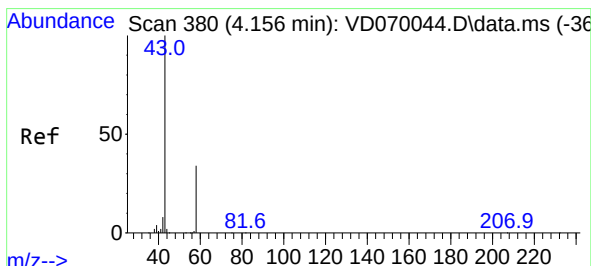
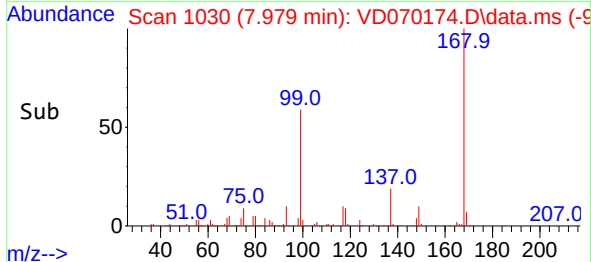
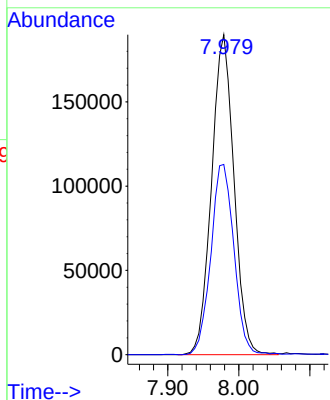
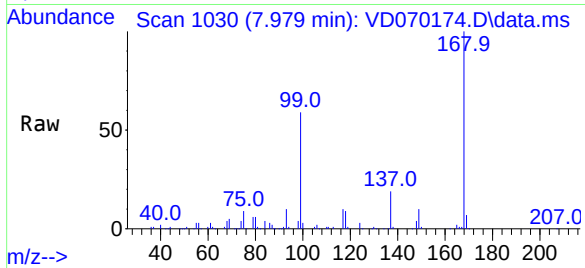




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070174.D
Acq: 19 Aug 2021 18:12

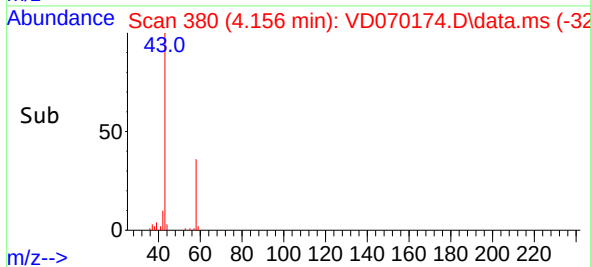
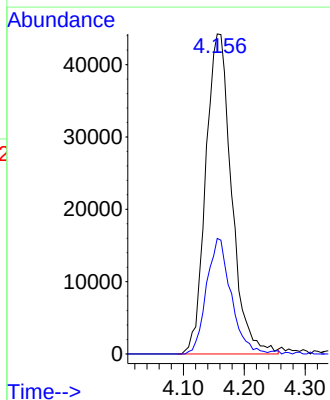
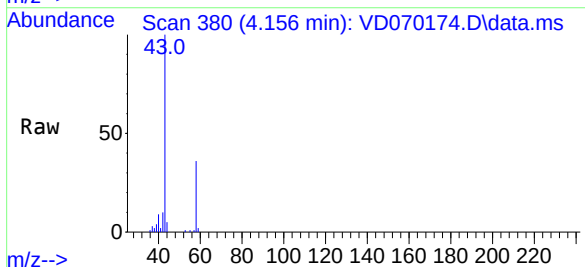
Instrument :
MSVOA_D
ClientSampleId :
SWCS-15-1015

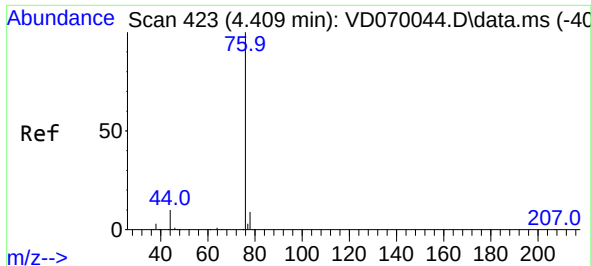
Tgt Ion:168 Resp: 415364
Ion Ratio Lower Upper
168 100
99 59.4 50.3 75.5



#16
Acetone
Concen: 144.731 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070174.D
Acq: 19 Aug 2021 18:12

Tgt Ion: 43 Resp: 130252
Ion Ratio Lower Upper
43 100
58 36.1 26.8 40.2

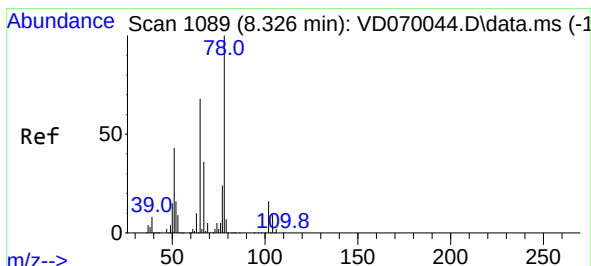
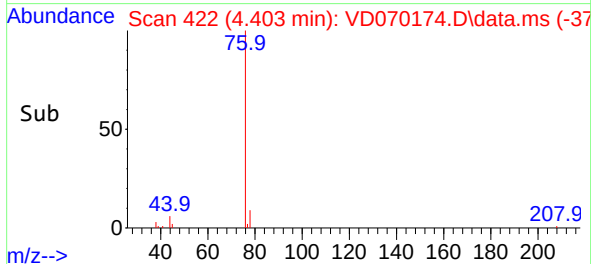
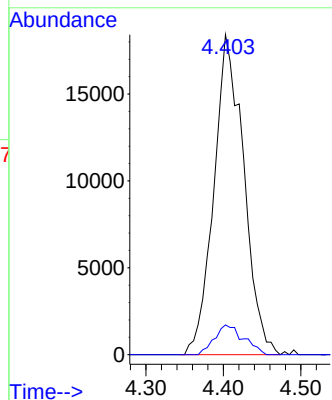
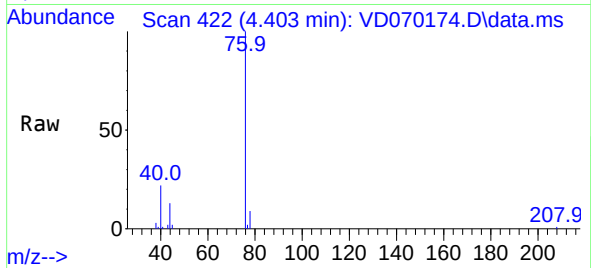




#17
Carbon Disulfide
Concen: 2.772 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070174.D
Acq: 19 Aug 2021 18:12

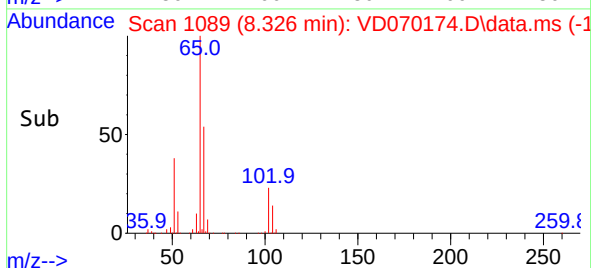
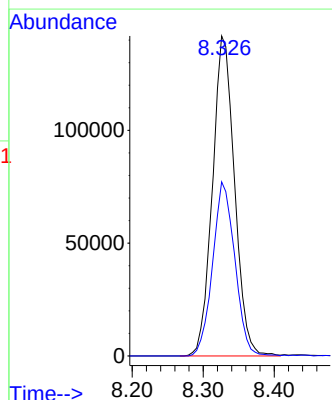
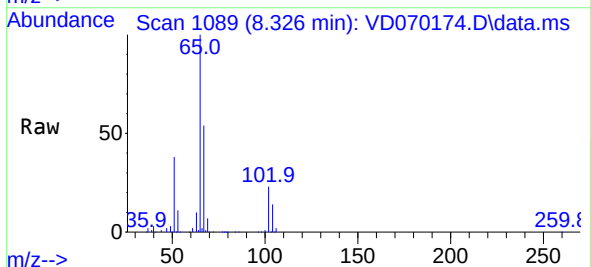
Instrument :
MSVOA_D
ClientSampleId :
SWCS-15-1015

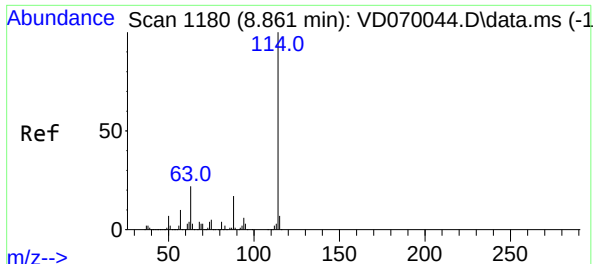
Tgt Ion: 76 Resp: 49453
Ion Ratio Lower Upper
76 100
78 9.3 7.1 10.7



#33
1,2-Dichloroethane-d4
Concen: 62.636 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070174.D
Acq: 19 Aug 2021 18:12

Tgt Ion: 65 Resp: 306000
Ion Ratio Lower Upper
65 100
67 54.6 0.0 107.8

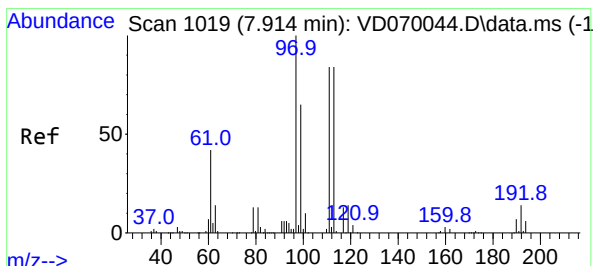
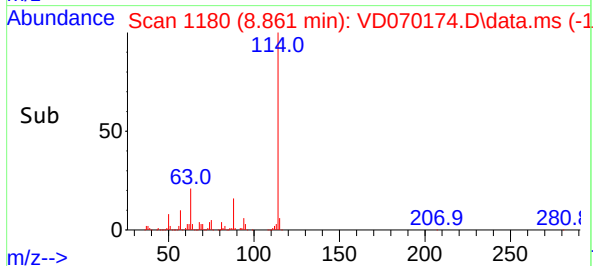
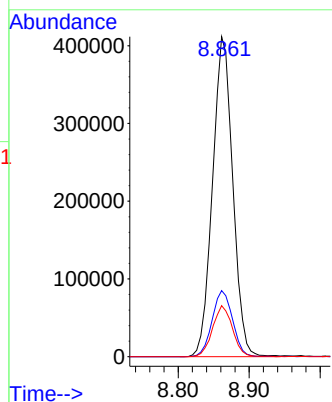
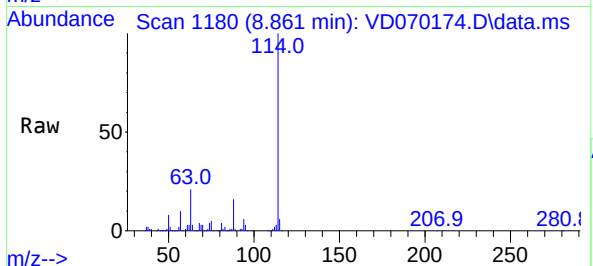




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070174.D
Acq: 19 Aug 2021 18:12

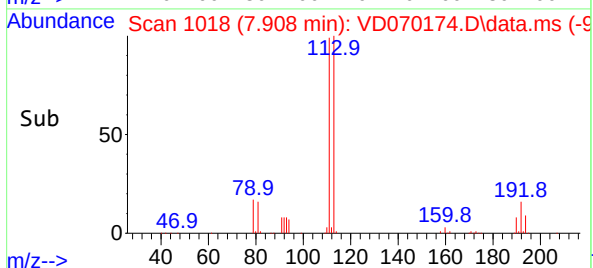
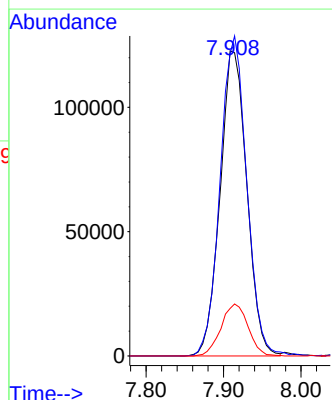
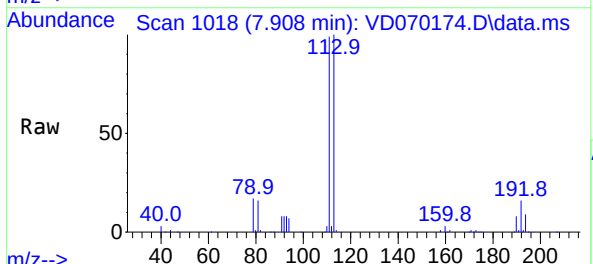
Instrument :
MSVOA_D
ClientSampleId :
SWCS-15-1015

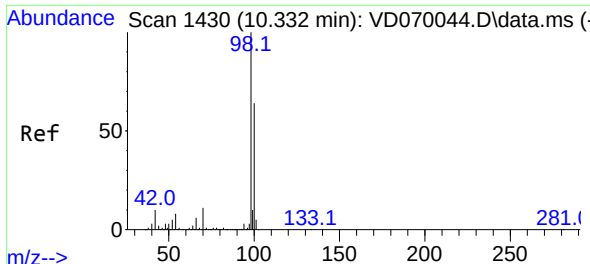
Tgt Ion:	114	Resp:	813254
Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	43.6
88	16.0	0.0	33.4



#35
Dibromofluoromethane
Concen: 56.159 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070174.D
Acq: 19 Aug 2021 18:12

Tgt Ion:	113	Resp:	295069
Ion	Ratio	Lower	Upper
113	100		
111	104.4	81.8	122.6
192	17.2	13.2	19.8

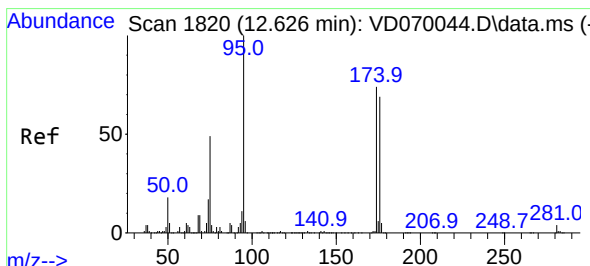
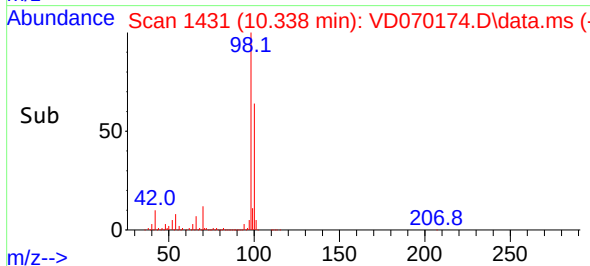
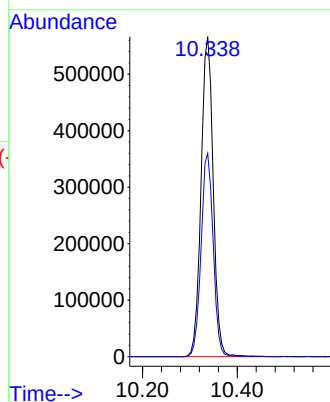
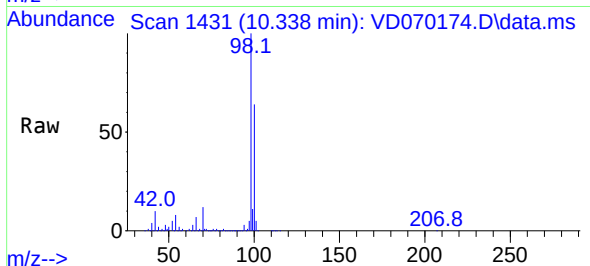




#50
Toluene-d8
Concen: 49.233 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070174.D
Acq: 19 Aug 2021 18:12

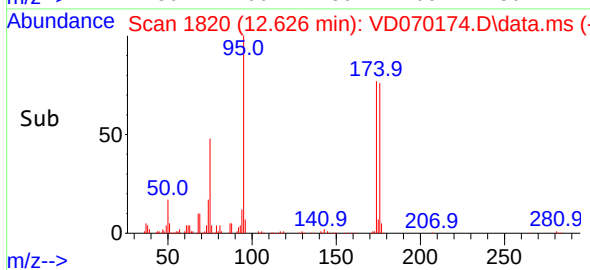
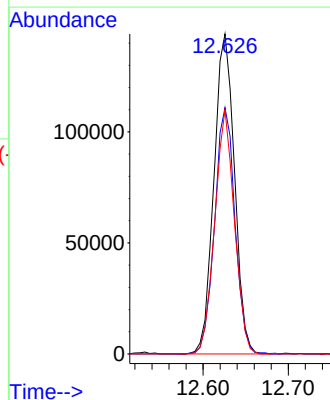
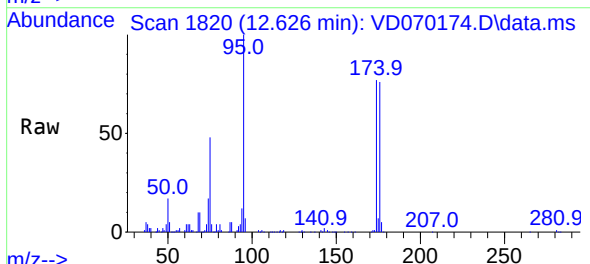
Instrument :
MSVOA_D
ClientSampleId :
SWCS-15-1015

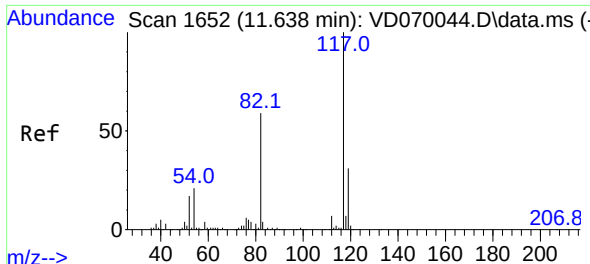
Tgt Ion: 98 Resp: 1006123
Ion Ratio Lower Upper
98 100
100 63.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 35.775 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070174.D
Acq: 19 Aug 2021 18:12

Tgt Ion: 95 Resp: 240804
Ion Ratio Lower Upper
95 100
174 76.3 0.0 141.6
176 73.0 0.0 138.2

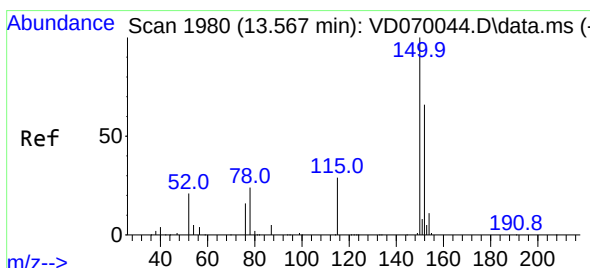
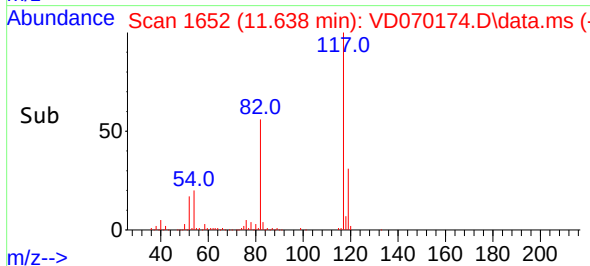
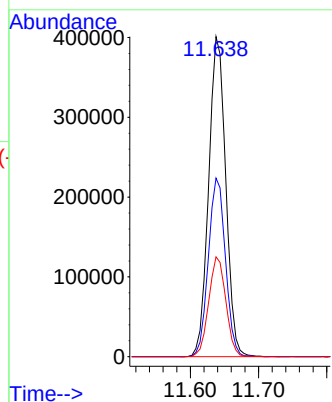
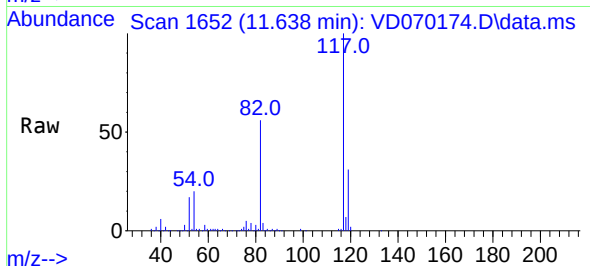




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070174.D
Acq: 19 Aug 2021 18:12

Instrument :
MSVOA_D
ClientSampleId :
SWCS-15-1015

Tgt Ion:	117	Resp:	698456
Ion	Ratio	Lower	Upper
117	100		
82	55.8	47.5	71.3
119	31.2	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: VD070174.D
Acq: 19 Aug 2021 18:12

Tgt Ion:	152	Resp:	193202
Ion	Ratio	Lower	Upper
152	100		
115	58.0	31.2	93.6
150	157.3	0.0	352.0

