

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081821\
 Data File : VD070149.D
 Acq On : 19 Aug 2021 03:20
 Operator : VA/SY
 Sample : M3418-03
 Misc : 5.19G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SWCS-14-0002

Quant Time: Aug 19 07:38:22 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	553686	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1072802	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1042694	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	442540	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	351492	53.974	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	107.940%
35) Dibromofluoromethane	7.909	113	350685	50.597	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.200%
50) Toluene-d8	10.338	98	1374888	51.002	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.000%
62) 4-Bromofluorobenzene	12.626	95	435850	49.087	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.180%

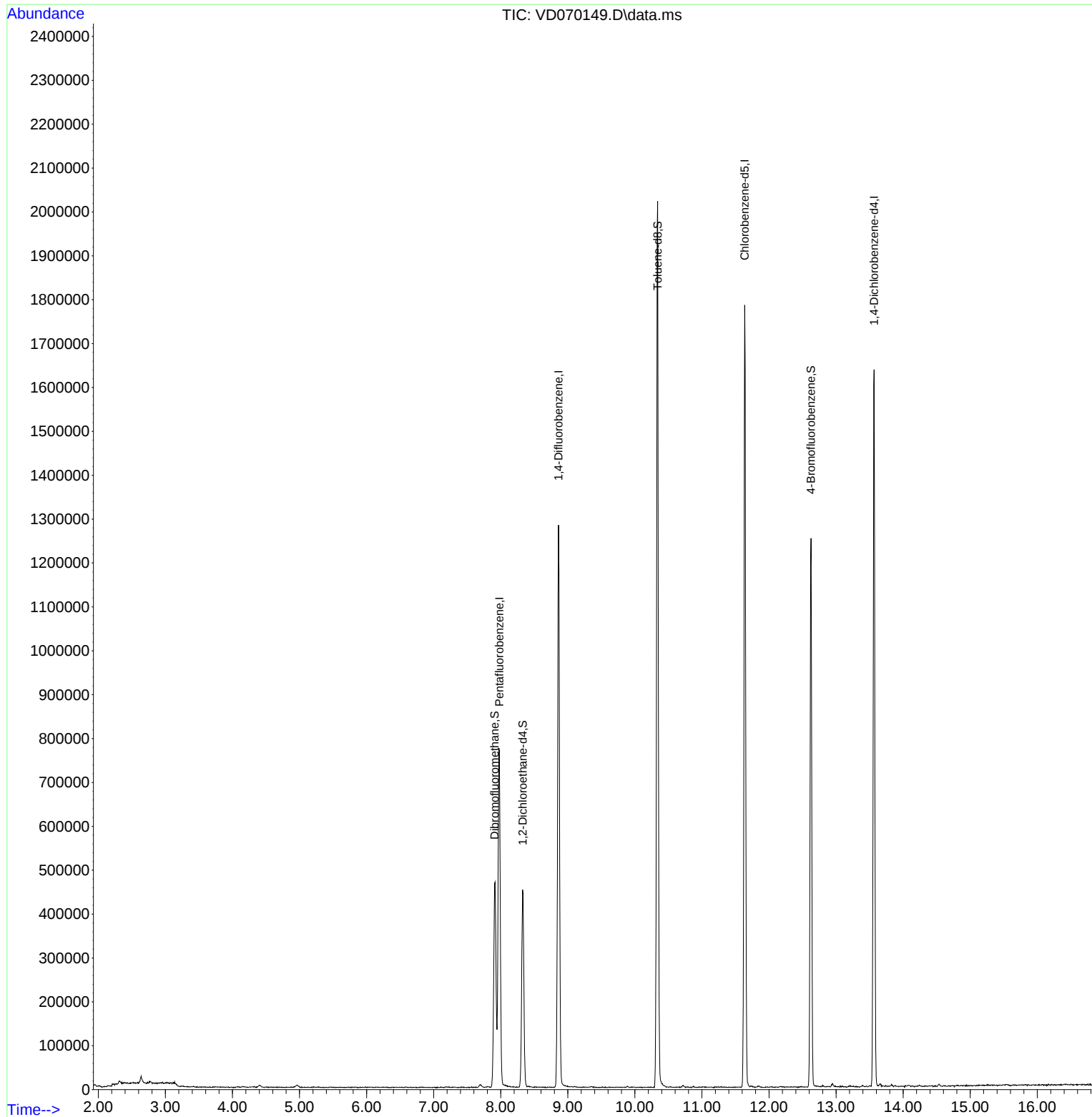
Target Compounds	Qvalue

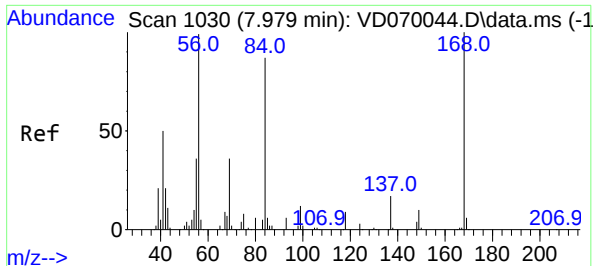
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081821\
Data File : VD070149.D
Acq On : 19 Aug 2021 03:20
Operator : VA/SY
Sample : M3418-03
Misc : 5.19G/5.00ml/MSVOA_D/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SWCS-14-0002

Quant Time: Aug 19 07:38:22 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

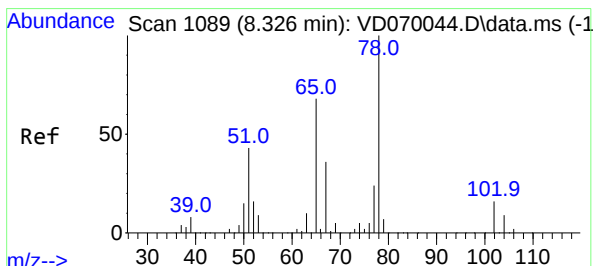
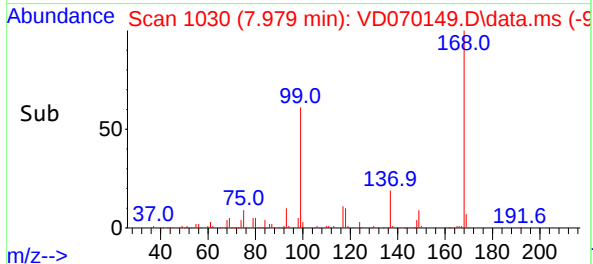
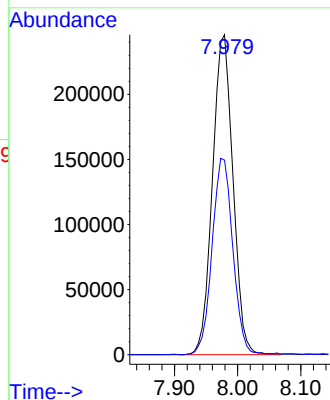
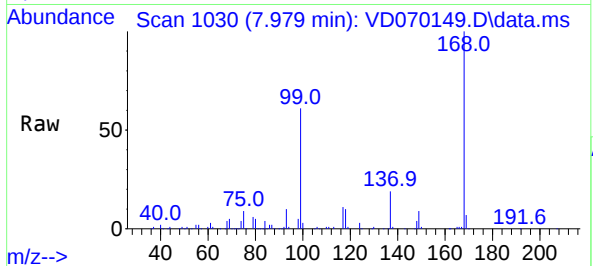




Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.979 min Scan# 1030
 Delta R.T. 0.000 min
 Lab File: VD070149.D
 Acq: 19 Aug 2021 03:20

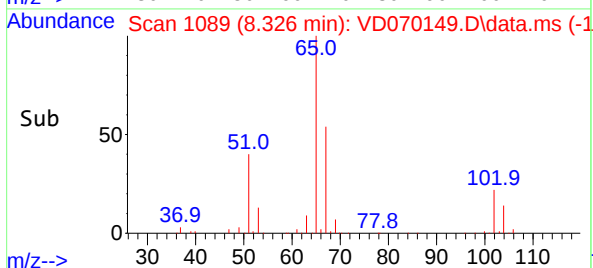
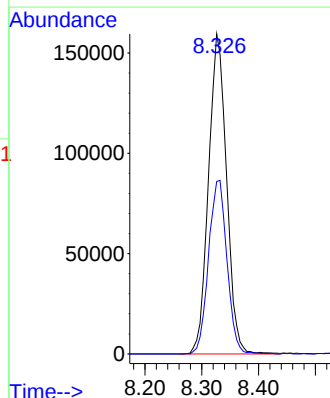
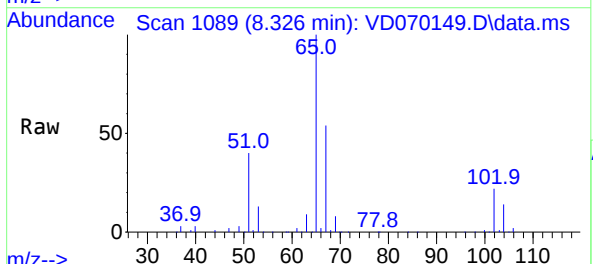
Instrument :
 MSVOA_D
 ClientSampleId :
 SWCS-14-0002

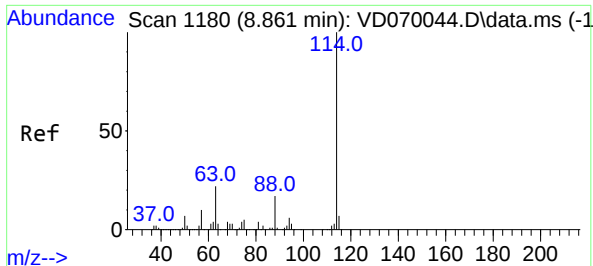
Tgt Ion:168 Resp: 553686
 Ion Ratio Lower Upper
 168 100
 99 60.8 50.3 75.5



1,2-Dichloroethane-d4
 Concen: 53.974 ug/l
 RT: 8.326 min Scan# 1089
 Delta R.T. 0.000 min
 Lab File: VD070149.D
 Acq: 19 Aug 2021 03:20

Tgt Ion: 65 Resp: 351492
 Ion Ratio Lower Upper
 65 100
 67 55.3 0.0 107.8



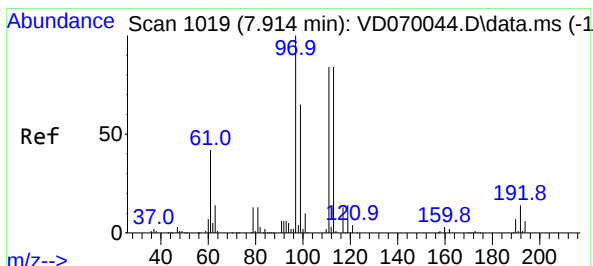
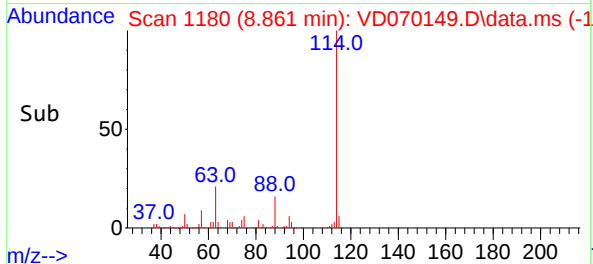
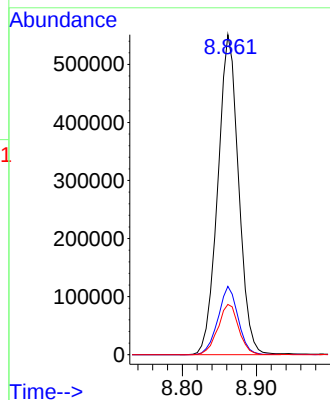
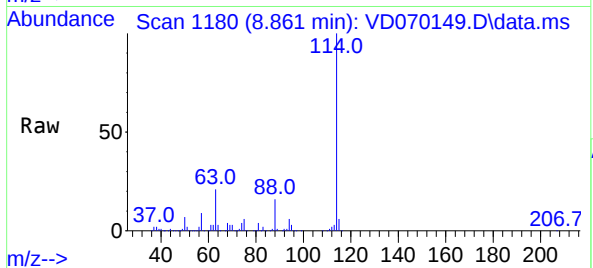


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070149.D
Acq: 19 Aug 2021 03:20

Instrument :
MSVOA_D
ClientSampleId :
SWCS-14-0002

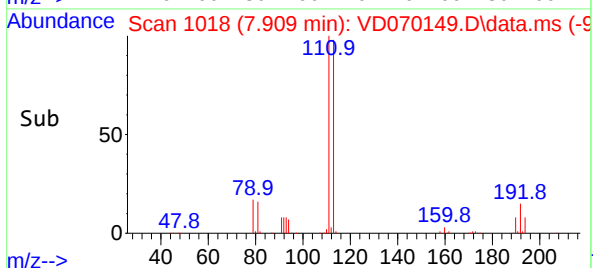
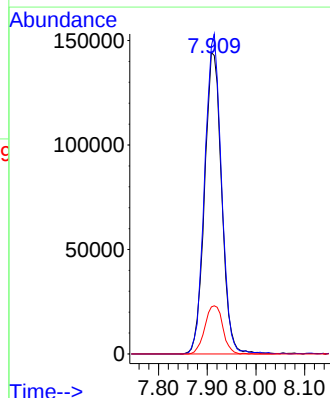
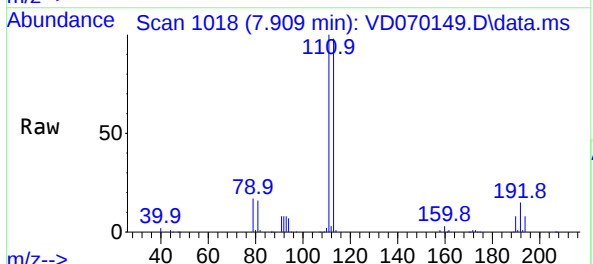
Tgt Ion:114 Resp: 1072802
Ion Ratio Lower Upper
114 100
63 21.4 0.0 43.6
88 15.7 0.0 33.4

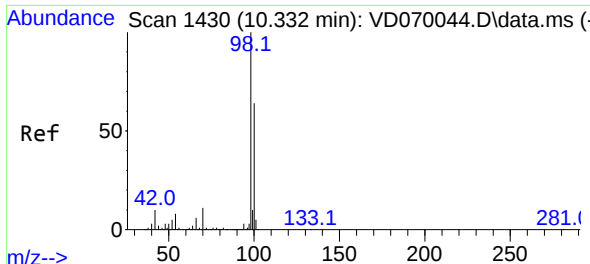


#35

Dibromofluoromethane
Concen: 50.597 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070149.D
Acq: 19 Aug 2021 03:20

Tgt Ion:113 Resp: 350685
Ion Ratio Lower Upper
113 100
111 104.3 81.8 122.6
192 16.8 13.2 19.8

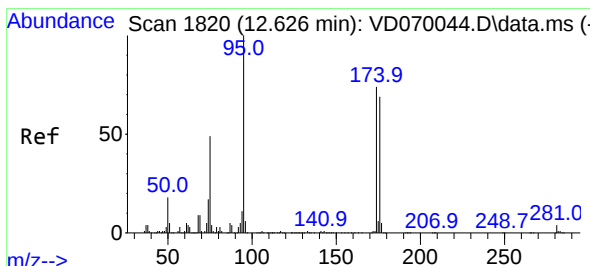
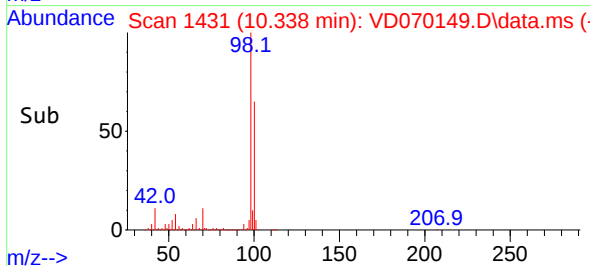
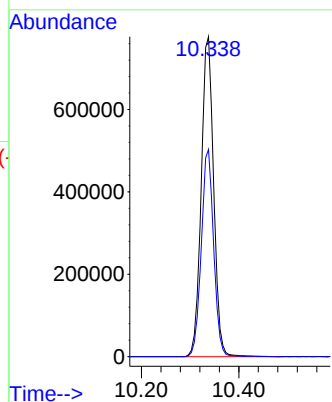
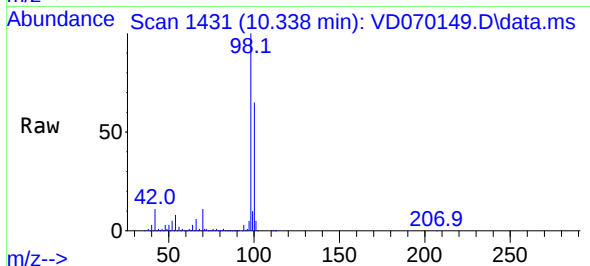




#50
Toluene-d8
Concen: 51.002 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070149.D
Acq: 19 Aug 2021 03:20

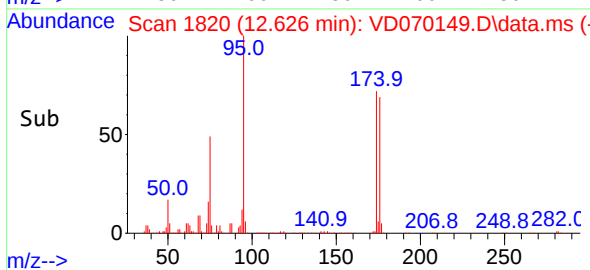
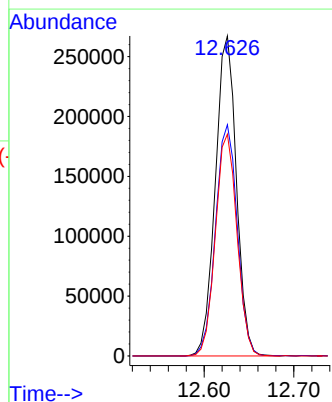
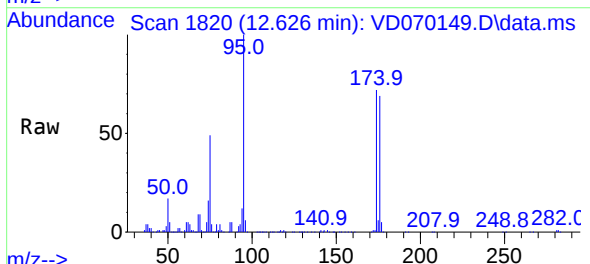
Instrument :
MSVOA_D
ClientSampleId :
SWCS-14-0002

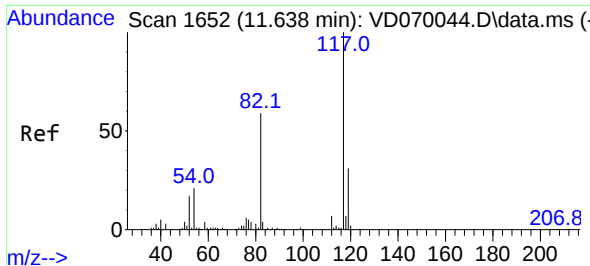
Tgt Ion: 98 Resp: 1374888
Ion Ratio Lower Upper
98 100
100 64.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.087 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070149.D
Acq: 19 Aug 2021 03:20

Tgt Ion: 95 Resp: 435850
Ion Ratio Lower Upper
95 100
174 74.7 0.0 141.6
176 70.8 0.0 138.2

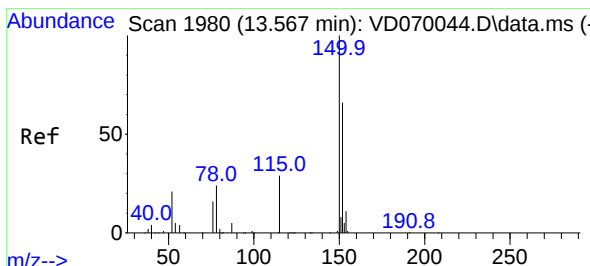
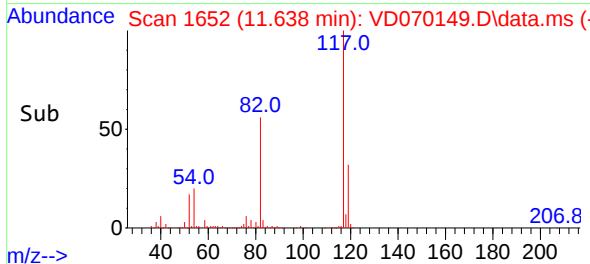
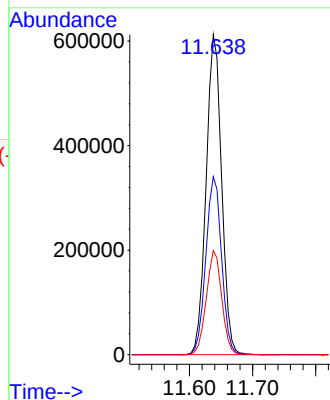
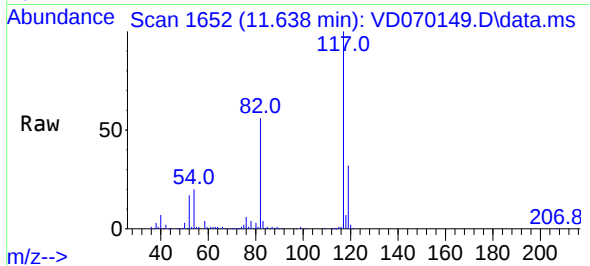




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070149.D
Acq: 19 Aug 2021 03:20

Instrument :
MSVOA_D
ClientSampleId :
SWCS-14-0002

Tgt Ion:117 Resp: 1042694
Ion Ratio Lower Upper
117 100
82 55.6 47.5 71.3
119 32.5 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: VD070149.D
Acq: 19 Aug 2021 03:20

Tgt Ion:152 Resp: 442540
Ion Ratio Lower Upper
152 100
115 60.2 31.2 93.6
150 155.8 0.0 352.0

