

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100521\
 Data File : VD070579.D
 Acq On : 05 Oct 2021 18:38
 Operator : VA/SY
 Sample : M4043-01
 Misc : 5.08G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 HR-03-100121

Quant Time: Oct 06 09:23:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 09:10:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	30619	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	56112	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	59841	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	24830	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	33004	91.59	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	183.18%#
35) Dibromofluoromethane	7.920	113	24190	64.84	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	129.68%
50) Toluene-d8	10.332	98	72758	51.02	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.04%
62) 4-Bromofluorobenzene	12.626	95	23359	49.01	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.02%

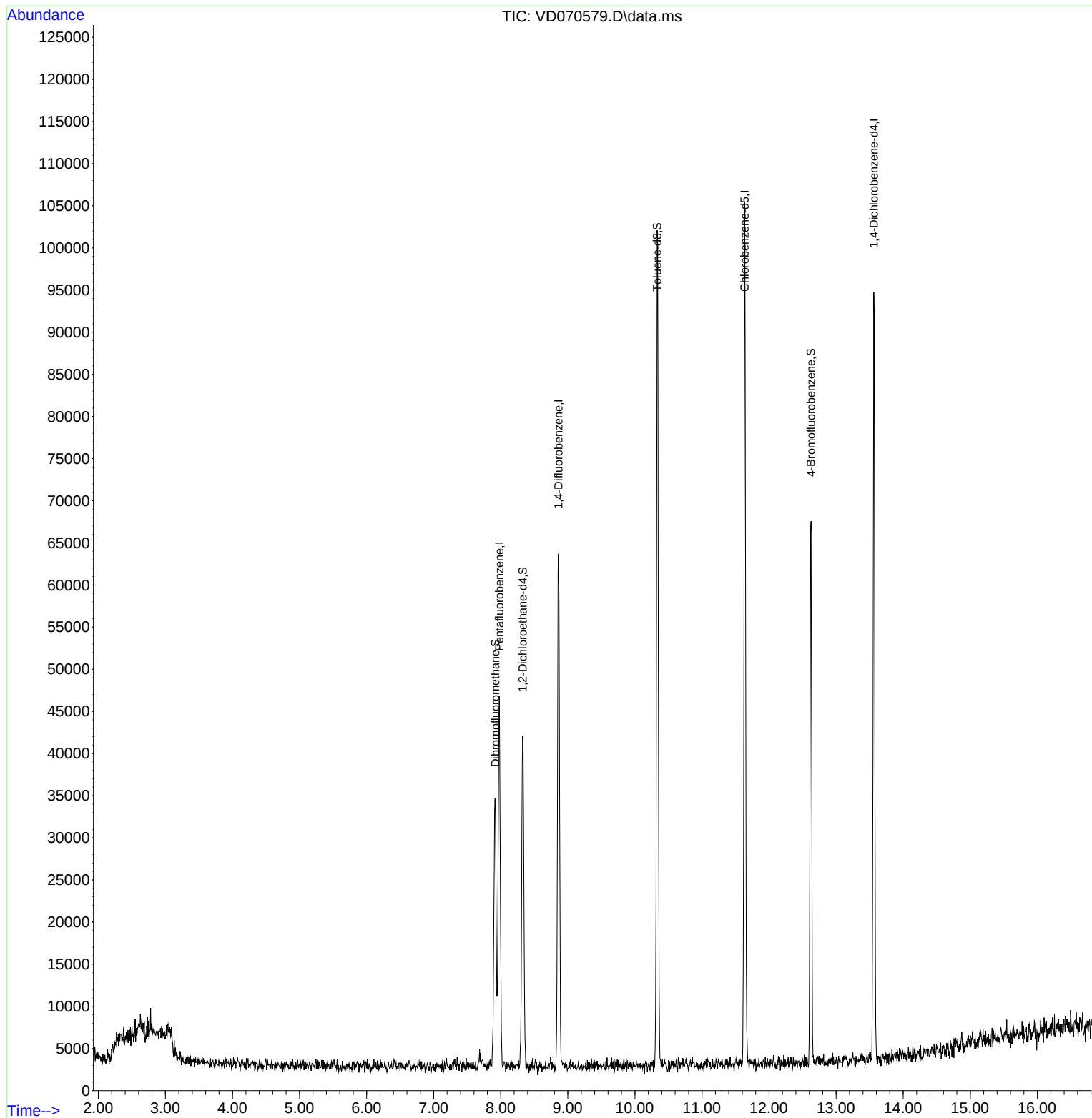
Target Compounds	Qvalue

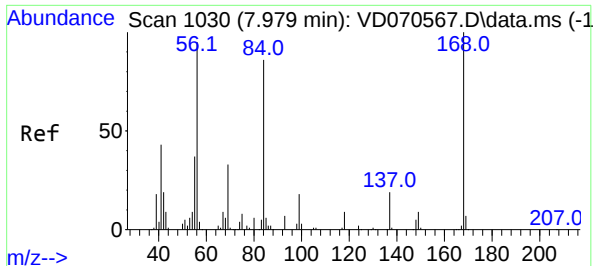
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100521\
Data File : VD070579.D
Acq On : 05 Oct 2021 18:38
Operator : VA/SY
Sample : M4043-01
Misc : 5.08G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
HR-03-100121

Quant Time: Oct 06 09:23:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 06 09:10:31 2021
Response via : Initial Calibration

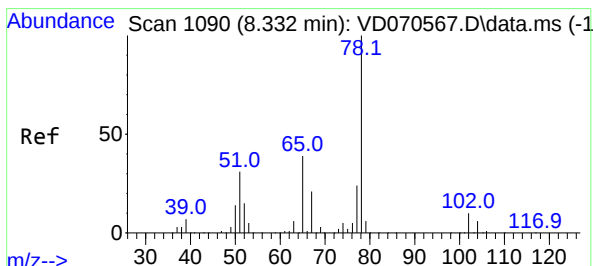
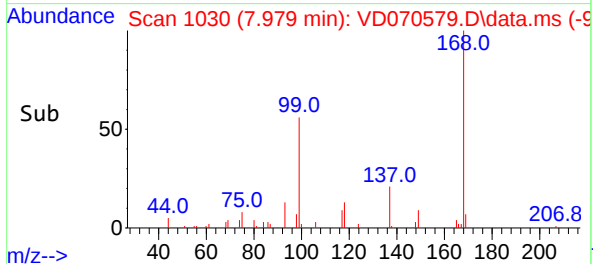
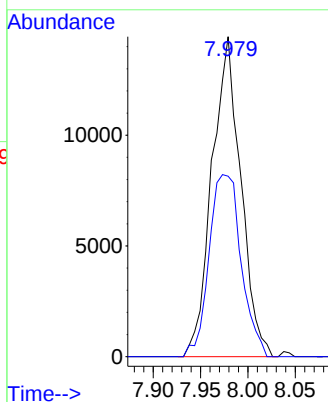
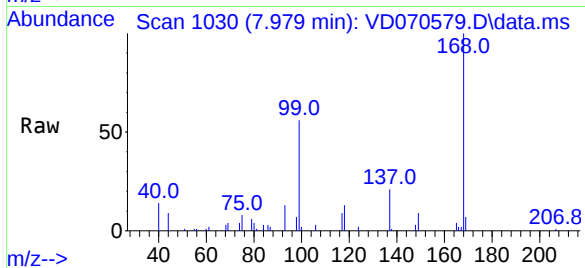




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070579.D
Acq: 05 Oct 2021 18:38

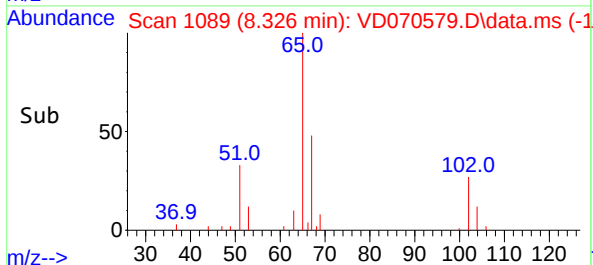
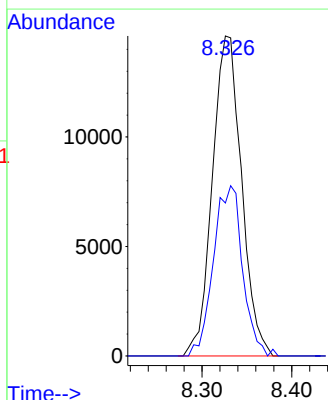
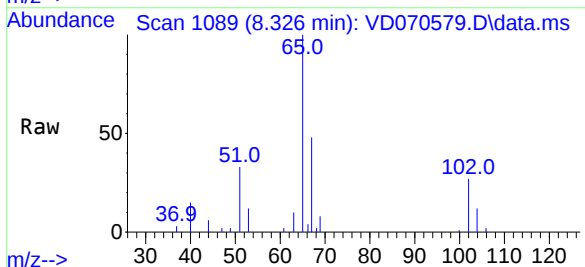
Instrument :
MSVOA_D
ClientSampleId :
HR-03-100121

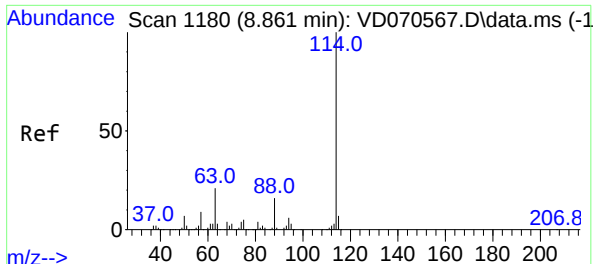
Tgt Ion:168 Resp: 30619
Ion Ratio Lower Upper
168 100
99 56.4 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 91.59 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD070579.D
Acq: 05 Oct 2021 18:38

Tgt Ion: 65 Resp: 33004
Ion Ratio Lower Upper
65 100
67 53.1 0.0 110.2





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD070579.D

Acq: 05 Oct 2021 18:38

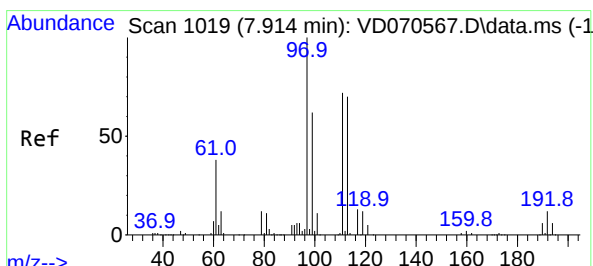
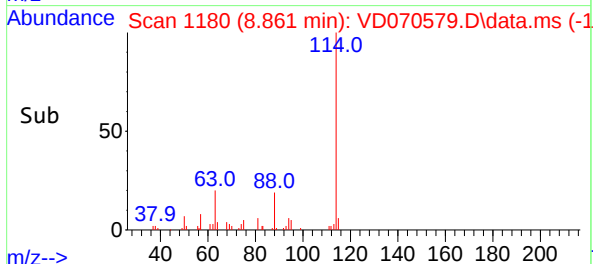
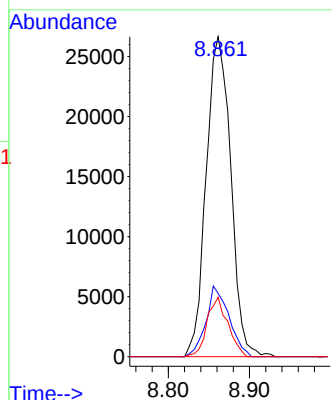
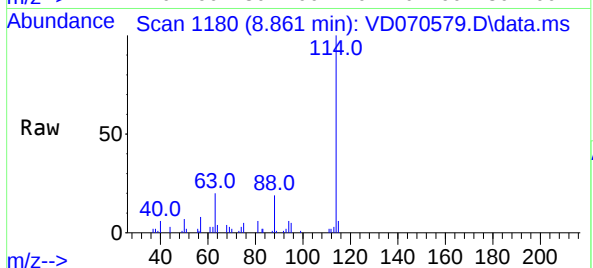
Instrument :

MSVOA_D

ClientSampleId :

HR-03-100121

Tgt Ion:	114	Resp:	56112
Ion Ratio	Lower	Upper	
114	100		
63	19.7	0.0	41.8
88	18.5	0.0	32.6



#35

Dibromofluoromethane

Concen: 64.84 ug/l

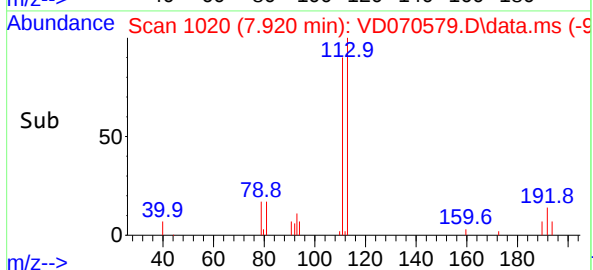
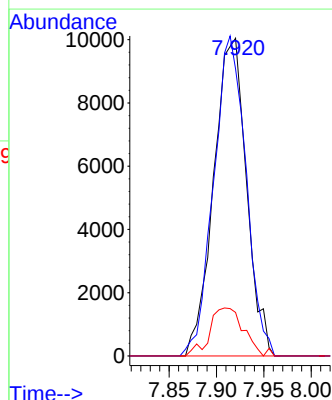
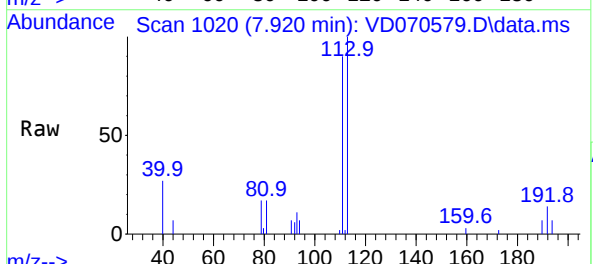
RT: 7.920 min Scan# 1020

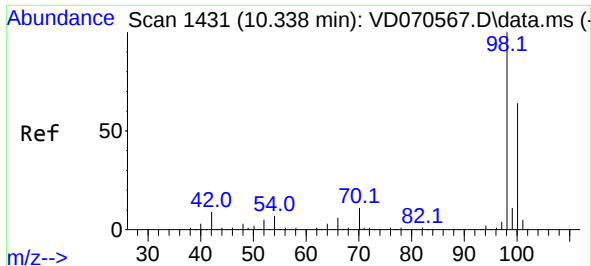
Delta R.T. 0.006 min

Lab File: VD070579.D

Acq: 05 Oct 2021 18:38

Tgt Ion:	113	Resp:	24190
Ion Ratio	Lower	Upper	
113	100		
111	99.0	83.1	124.7
192	15.8	12.7	19.1

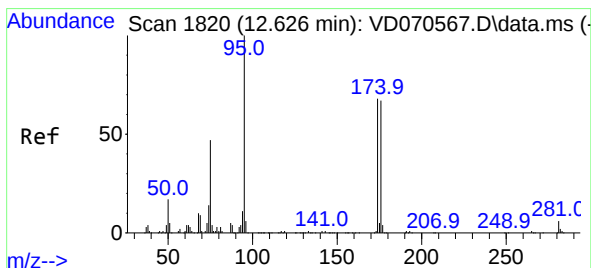
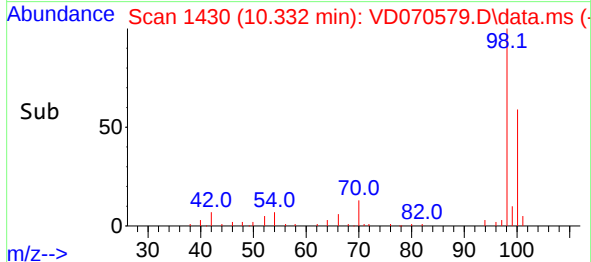
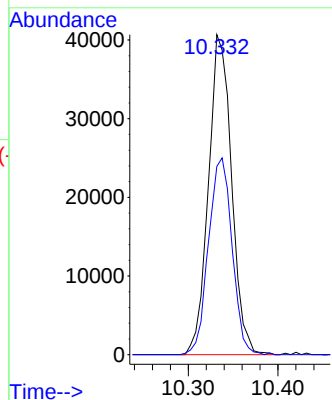
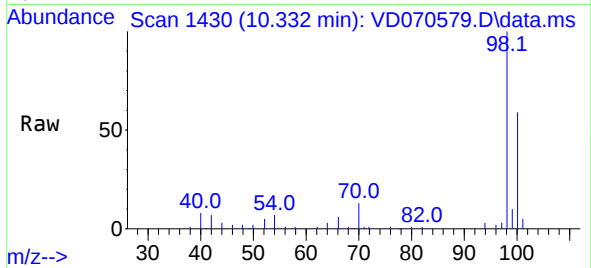




#50
Toluene-d8
Concen: 51.02 ug/l
RT: 10.332 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD070579.D
Acq: 05 Oct 2021 18:38

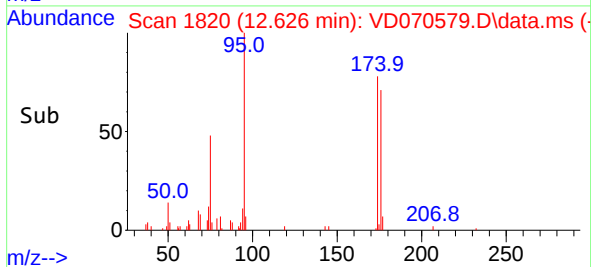
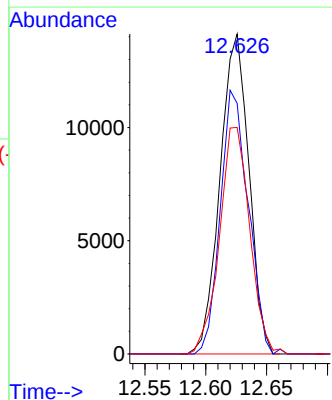
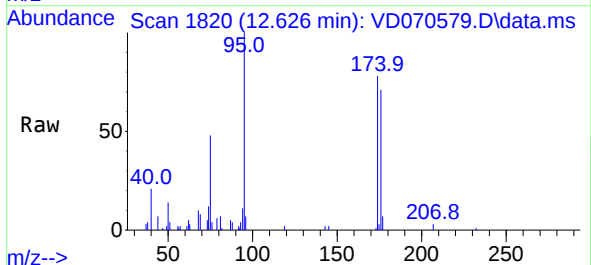
Instrument :
MSVOA_D
ClientSampleId :
HR-03-100121

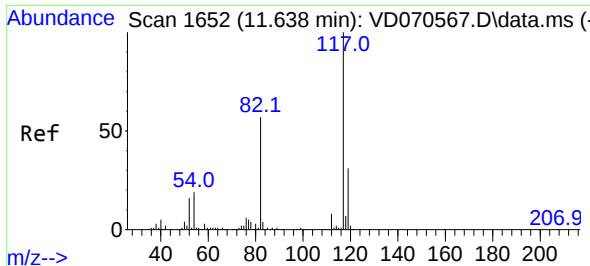
Tgt Ion: 98 Resp: 72758
Ion Ratio Lower Upper
98 100
100 62.8 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 49.01 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070579.D
Acq: 05 Oct 2021 18:38

Tgt Ion: 95 Resp: 23359
Ion Ratio Lower Upper
95 100
174 79.8 0.0 138.0
176 74.2 0.0 135.6

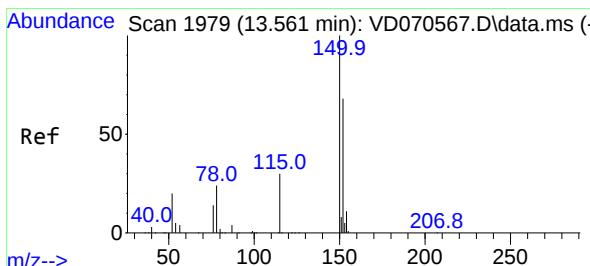
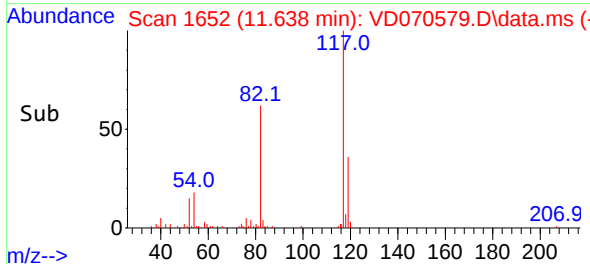
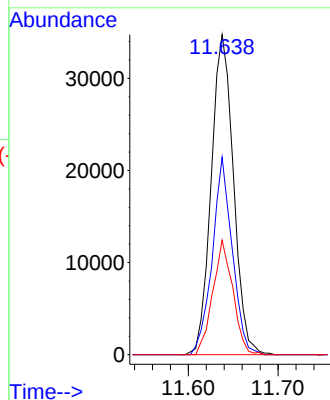
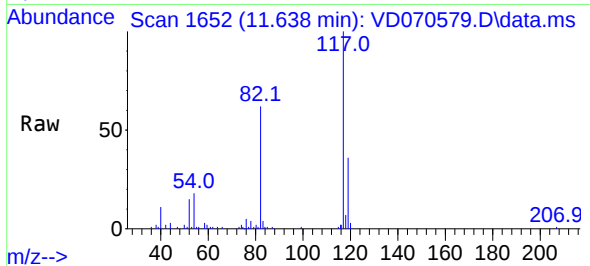




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070579.D
Acq: 05 Oct 2021 18:38

Instrument :
MSVOA_D
ClientSampleId :
HR-03-100121

Tgt Ion:	117	Resp:	59841
Ion	Ratio	Lower	Upper
117	100		
82	61.7	45.4	68.2
119	35.8	24.7	37.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD070579.D
Acq: 05 Oct 2021 18:38

Tgt Ion:	152	Resp:	24830
Ion	Ratio	Lower	Upper
152	100		
115	62.7	31.9	95.7
150	159.2	0.0	350.0

