

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022822\
 Data File : VD072114.D
 Acq On : 28 Feb 2022 11:15
 Operator : VA/SY
 Sample : VD0228SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0228SBL01

Quant Time: Feb 28 16:27:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 19 04:05:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	475025	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	808853	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	744881	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	350272	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	274654	55.740	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.480%
35) Dibromofluoromethane	7.914	113	261344	53.329	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.660%
50) Toluene-d8	10.338	98	958655	52.750	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.500%
62) 4-Bromofluorobenzene	12.626	95	337664	50.582	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.160%

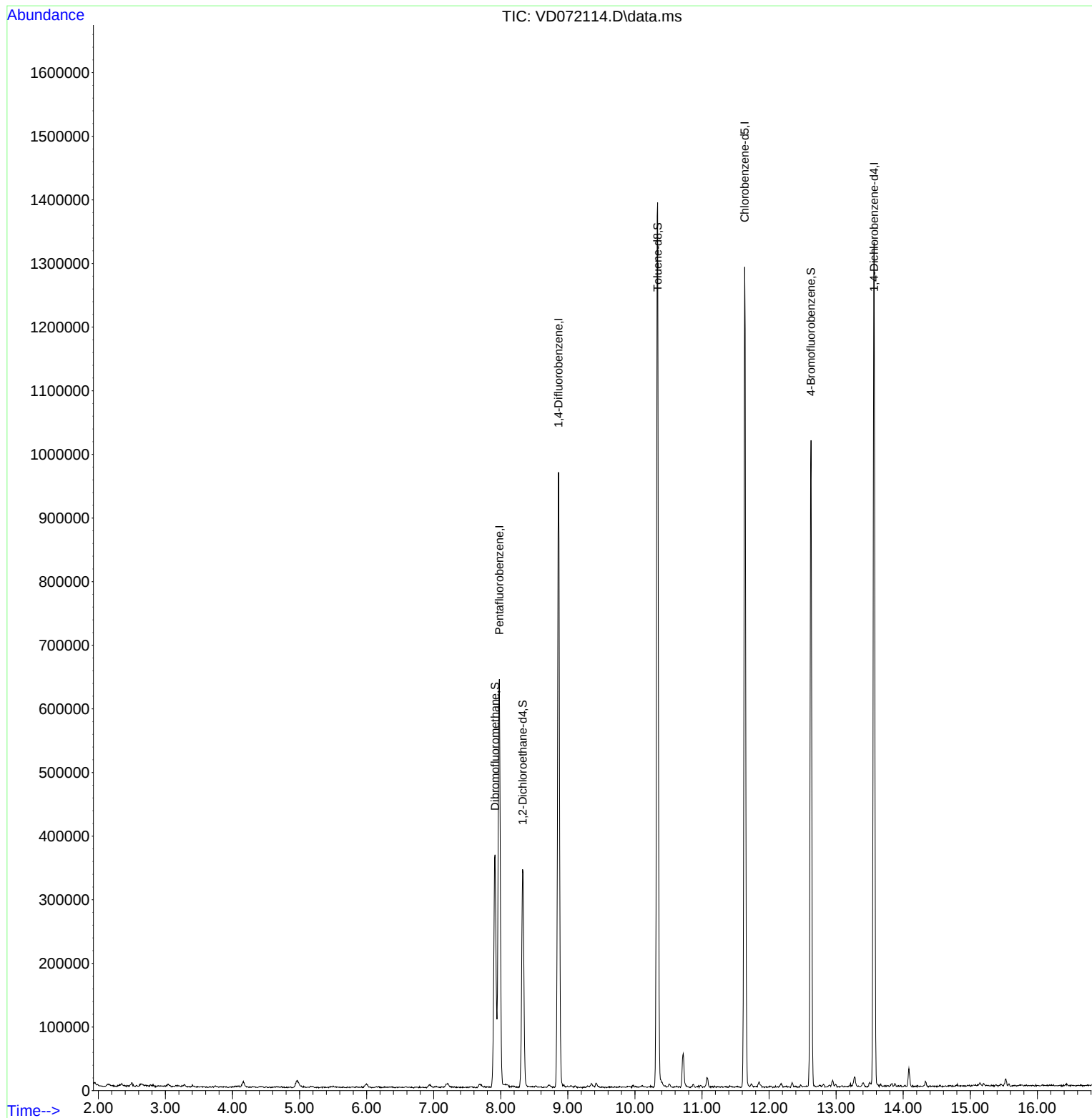
Target Compounds	Qvalue

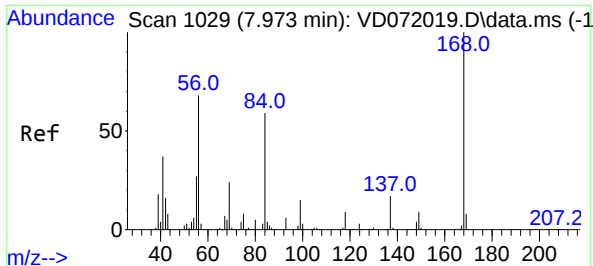
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022822\
Data File : VD072114.D
Acq On : 28 Feb 2022 11:15
Operator : VA/SY
Sample : VD0228SBL01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0228SBL01

Quant Time: Feb 28 16:27:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
Quant Title : SW846 8260
QLast Update : Sat Feb 19 04:05:38 2022
Response via : Initial Calibration





Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.979 min Scan# 1029

Delta R.T. 0.006 min

Lab File: VD072114.D

Acq: 28 Feb 2022 11:15

Instrument :

MSVOA_D

ClientSampleId :

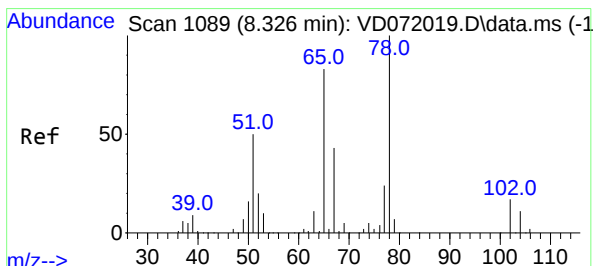
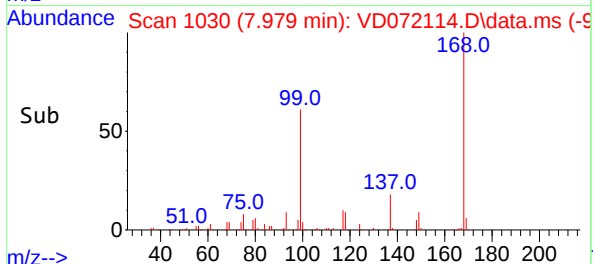
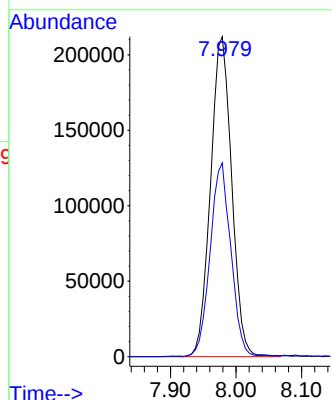
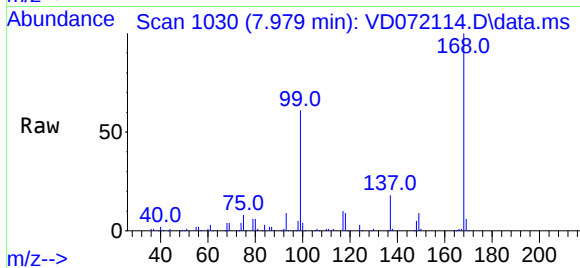
VD0228SBL01

Tgt Ion:168 Resp: 475025

Ion Ratio Lower Upper

168 100

99 60.4 47.1 70.7



1,2-Dichloroethane-d4

Concen: 55.740 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072114.D

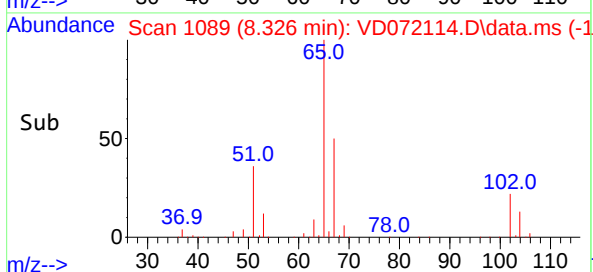
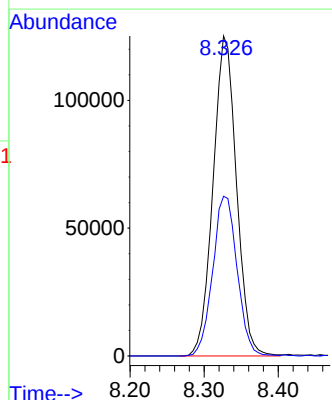
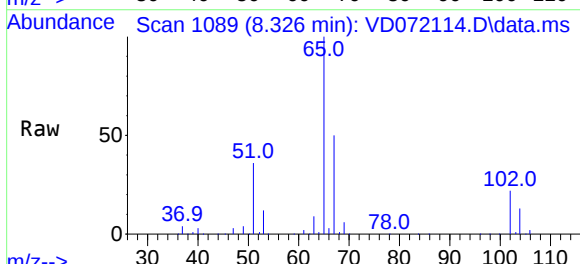
Acq: 28 Feb 2022 11:15

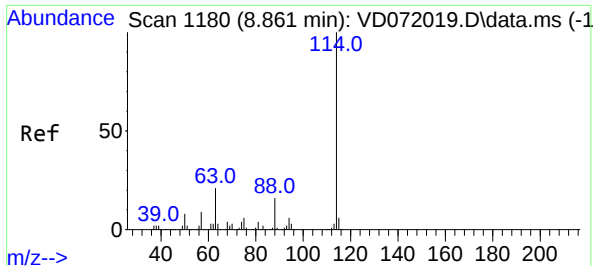
Tgt Ion: 65 Resp: 274654

Ion Ratio Lower Upper

65 100

67 52.0 0.0 105.6

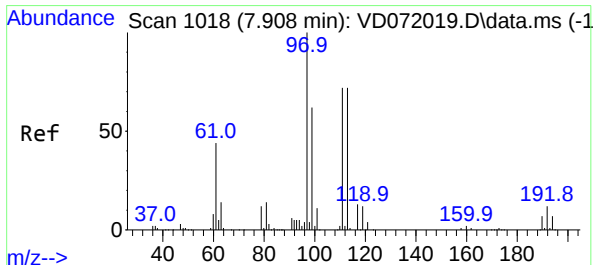
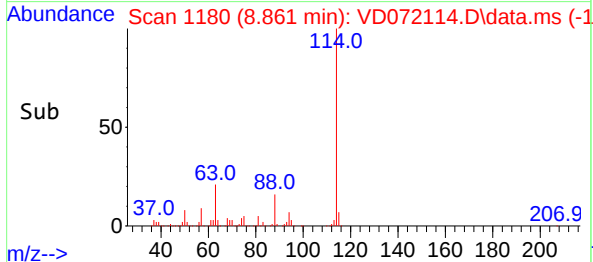
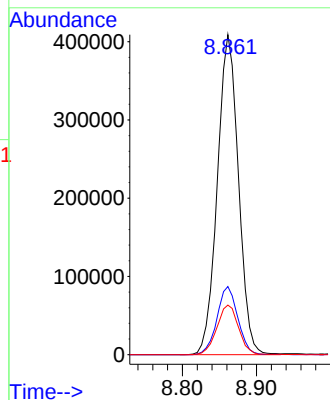
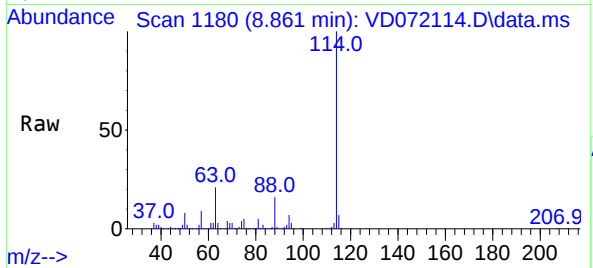




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072114.D
Acq: 28 Feb 2022 11:15

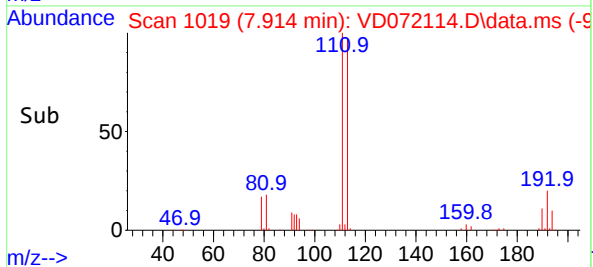
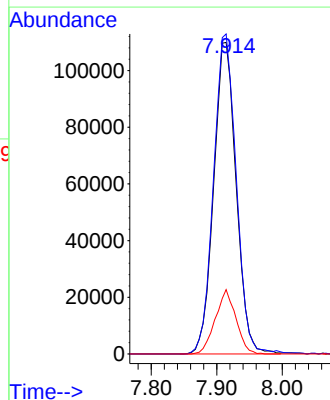
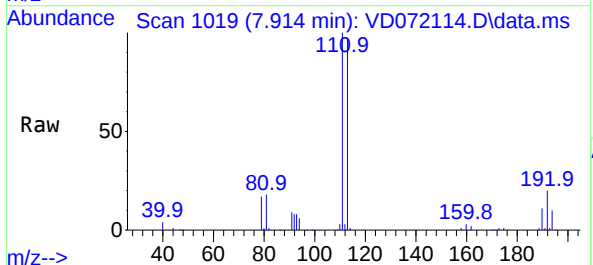
Instrument :
MSVOA_D
ClientSampleId :
VD0228SBL01

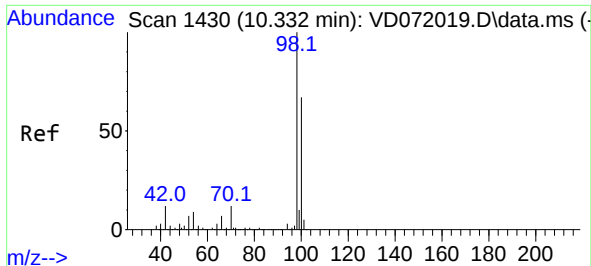
Tgt Ion:	114	Resp:	808853
Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	42.2
88	15.5	0.0	31.2



#35
Dibromofluoromethane
Concen: 53.329 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.006 min
Lab File: VD072114.D
Acq: 28 Feb 2022 11:15

Tgt Ion:	113	Resp:	261344
Ion	Ratio	Lower	Upper
113	100		
111	103.9	83.0	124.4
192	18.9	15.3	22.9

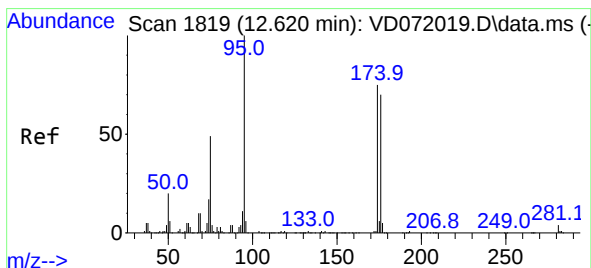
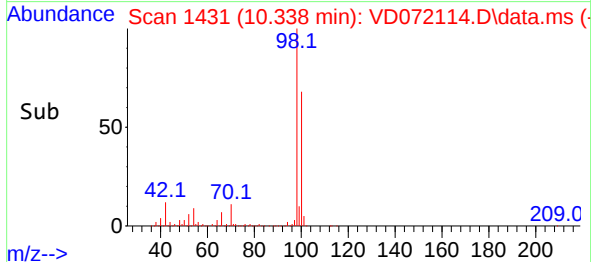
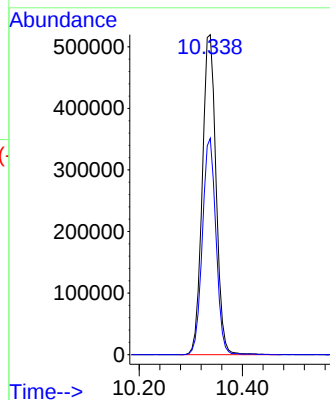
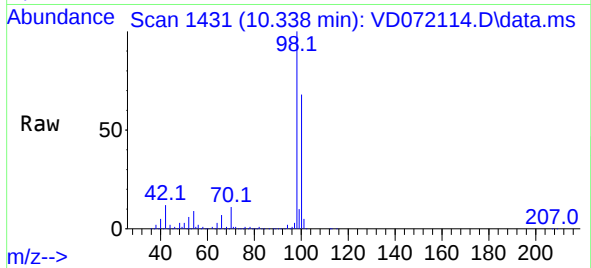




#50
Toluene-d8
Concen: 52.750 ug/l
RT: 10.338 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VD072114.D
Acq: 28 Feb 2022 11:15

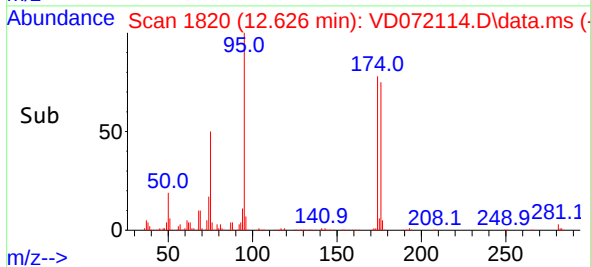
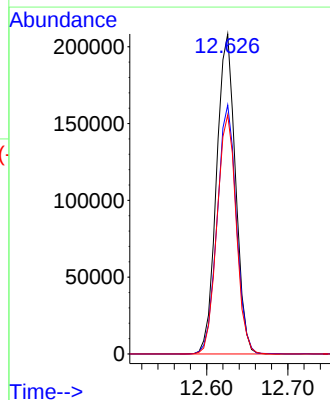
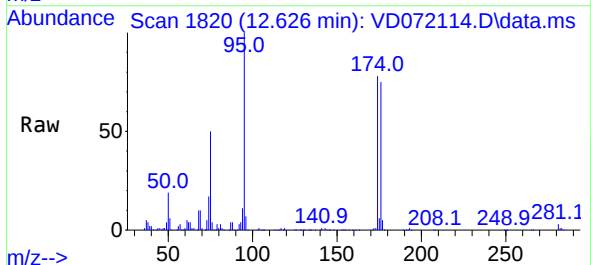
Instrument :
MSVOA_D
ClientSampleId :
VD0228SBL01

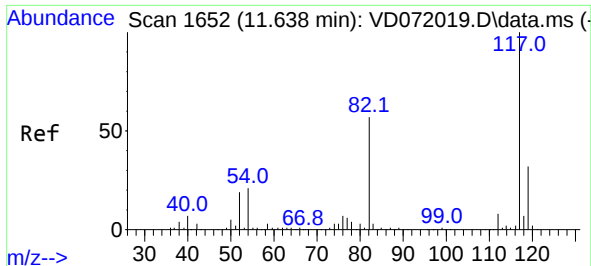
Tgt Ion: 98 Resp: 958655
Ion Ratio Lower Upper
98 100
100 66.8 53.8 80.6



#62
4-Bromofluorobenzene
Concen: 50.582 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072114.D
Acq: 28 Feb 2022 11:15

Tgt Ion: 95 Resp: 337664
Ion Ratio Lower Upper
95 100
174 78.8 0.0 155.0
176 75.5 0.0 148.8

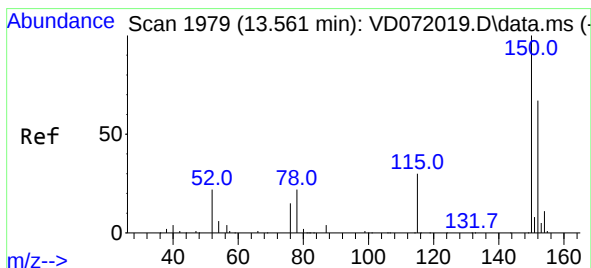
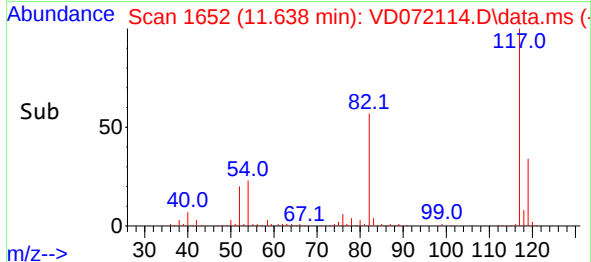
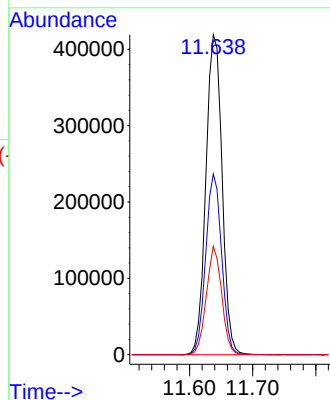
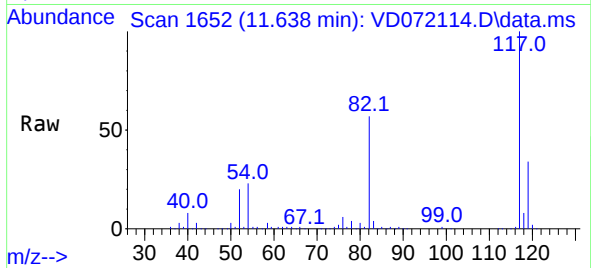




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VD072114.D
Acq: 28 Feb 2022 11:15

Instrument :
MSVOA_D
ClientSampleId :
VD0228SBL01

Tgt Ion:117 Resp: 744881
Ion Ratio Lower Upper
117 100
82 56.5 45.4 68.0
119 33.9 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD072114.D
Acq: 28 Feb 2022 11:15

Tgt Ion:152 Resp: 350272
Ion Ratio Lower Upper
152 100
115 59.9 29.9 89.7
150 159.1 0.0 347.6

