

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010422\
 Data File : VD071590.D
 Acq On : 04 Jan 2022 13:53
 Operator : VA/SY
 Sample : M5224-05RE
 Misc : 5.07G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-5RE

Quant Time: Jan 05 01:27:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	60316	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	111897	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	107643	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	47119	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	62463	77.977	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	155.960%
35) Dibromofluoromethane	7.920	113	40391	53.709	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.420%
50) Toluene-d8	10.338	98	135495	47.677	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.360%
62) 4-Bromofluorobenzene	12.626	95	47167	46.705	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.420%

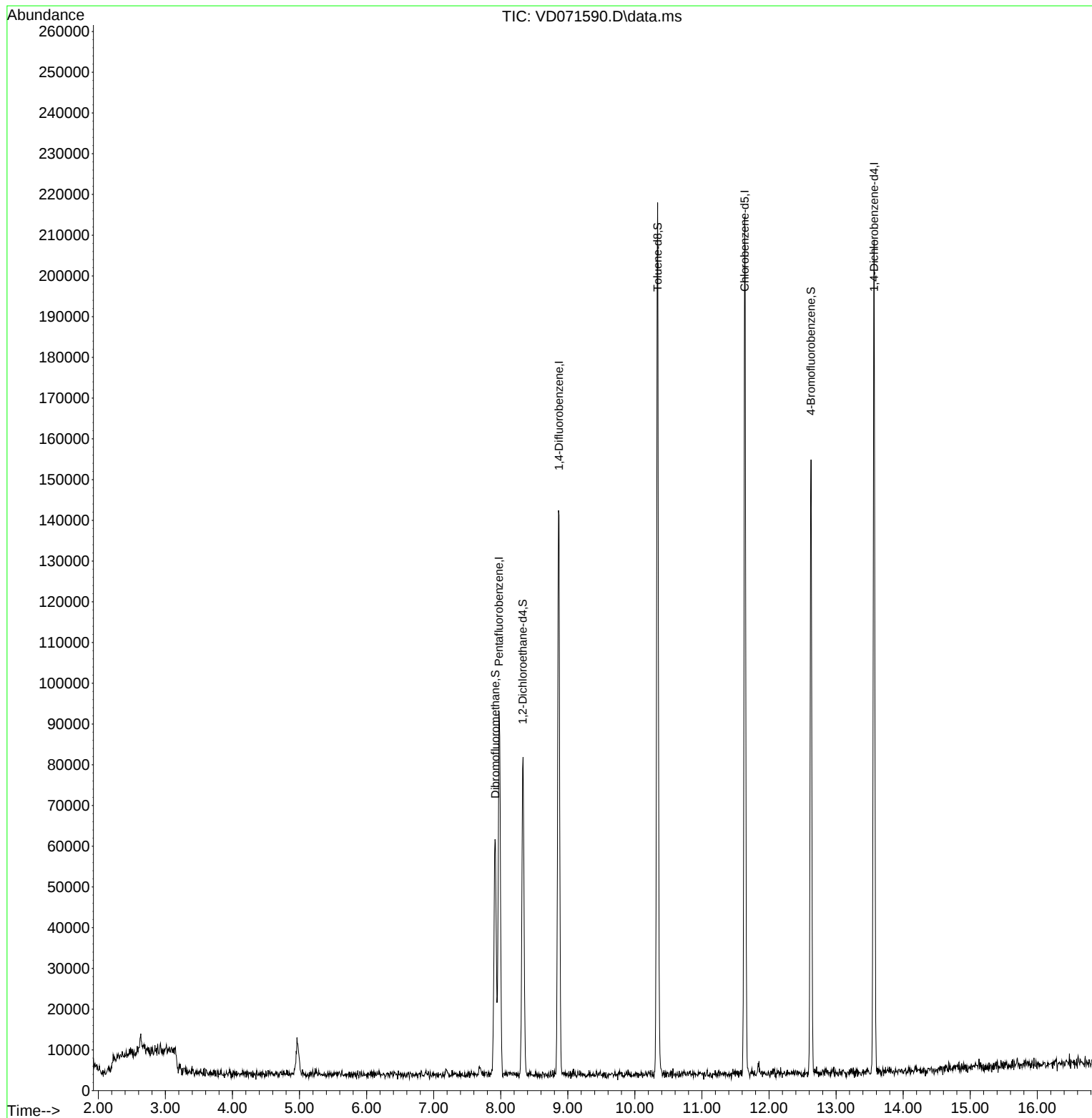
Target Compounds	Qvalue

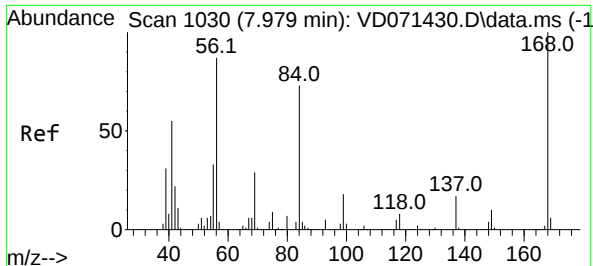
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010422\
Data File : VD071590.D
Acq On : 04 Jan 2022 13:53
Operator : VA/SY
Sample : M5224-05RE
Misc : 5.07G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-5RE

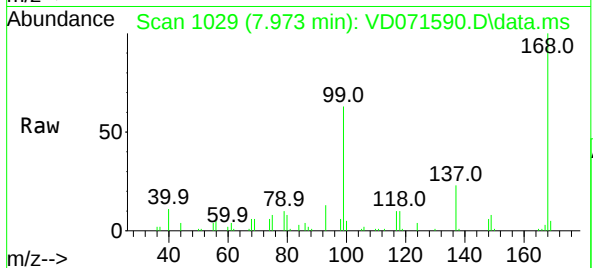
Quant Time: Jan 05 01:27:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 23 08:20:24 2021
Response via : Initial Calibration



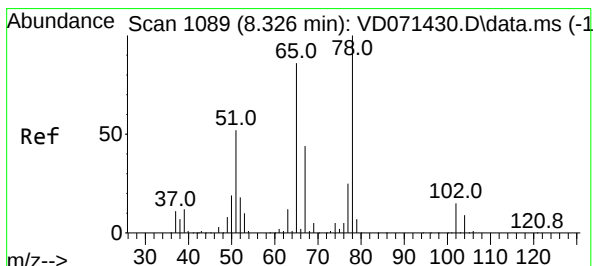
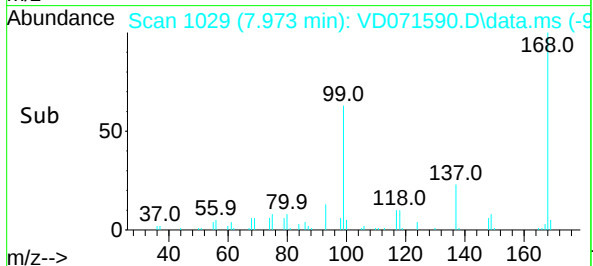
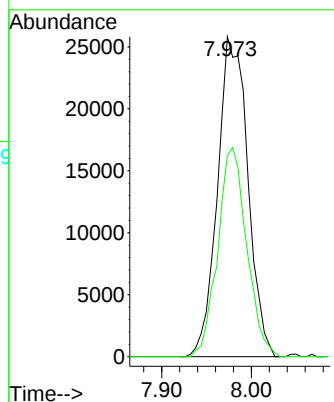


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD071590.D
Acq: 04 Jan 2022 13:53

Instrument :
MSVOA_D
ClientSampleId :
SB-5RE

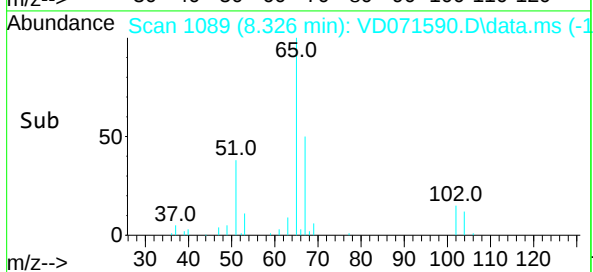
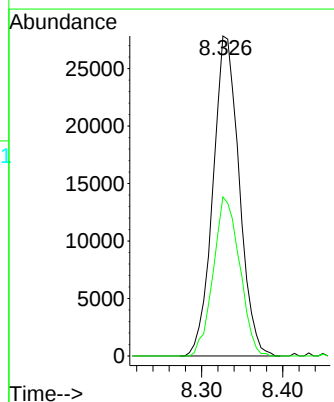
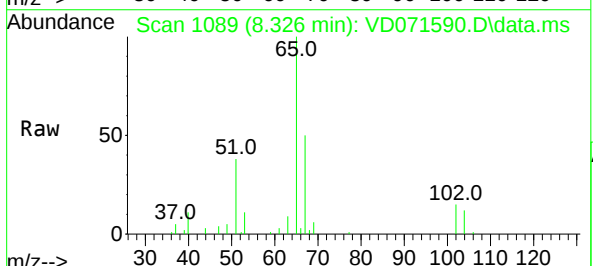


Tgt Ion:168 Resp: 60316
Ion Ratio Lower Upper
168 100
99 63.0 46.6 69.8



#33
1,2-Dichloroethane-d4
Concen: 77.977 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD071590.D
Acq: 04 Jan 2022 13:53

Tgt Ion: 65 Resp: 62463
Ion Ratio Lower Upper
65 100
67 49.9 0.0 112.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.867 min Scan# 1180

Delta R.T. 0.006 min

Lab File: VD071590.D

Acq: 04 Jan 2022 13:53

Instrument :

MSVOA_D

ClientSampleId :

SB-5RE

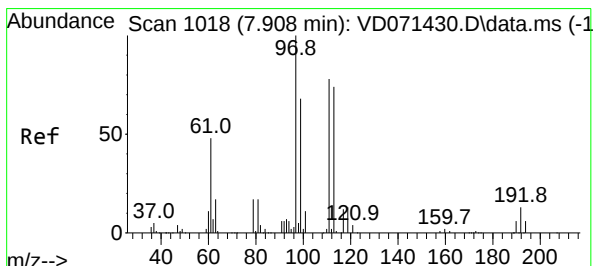
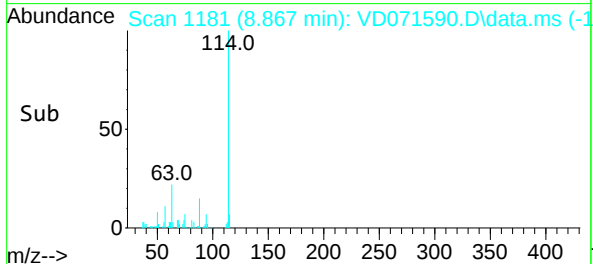
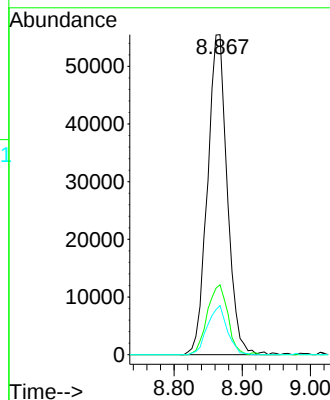
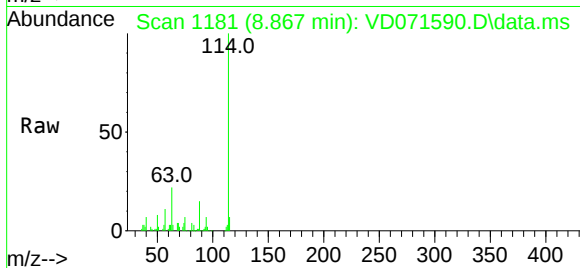
Tgt Ion:114 Resp: 111897

Ion Ratio Lower Upper

114 100

63 21.9 0.0 41.8

88 15.3 0.0 32.8



#35

Dibromofluoromethane

Concen: 53.709 ug/l

RT: 7.920 min Scan# 1020

Delta R.T. 0.012 min

Lab File: VD071590.D

Acq: 04 Jan 2022 13:53

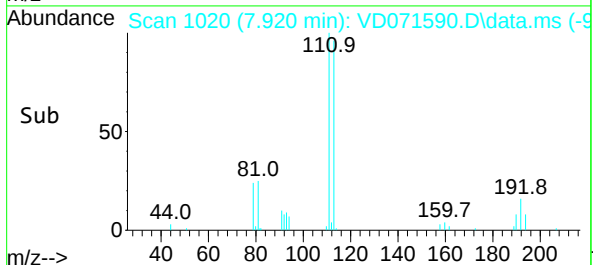
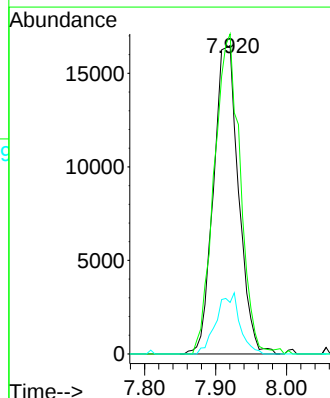
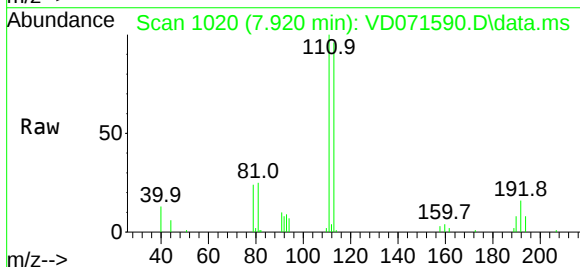
Tgt Ion:113 Resp: 40391

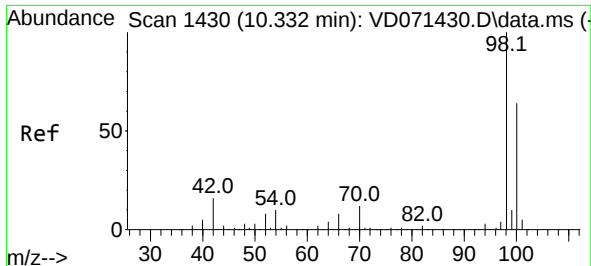
Ion Ratio Lower Upper

113 100

111 107.6 82.0 123.0

192 18.4 15.2 22.8

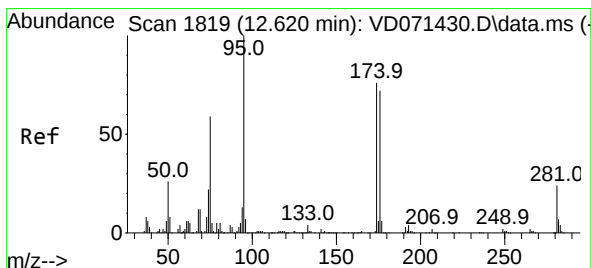
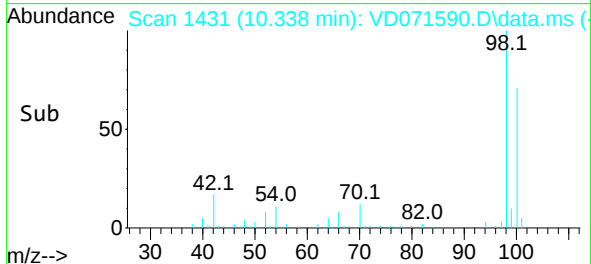
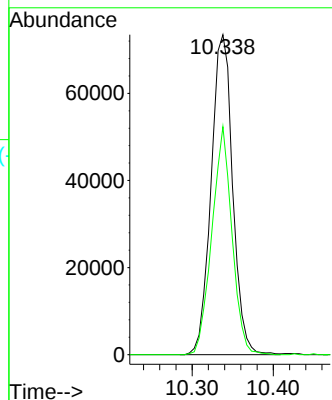
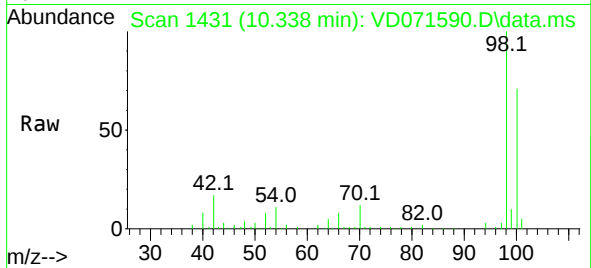




#50
Toluene-d8
Concen: 47.677 ug/l
RT: 10.338 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VD071590.D
Acq: 04 Jan 2022 13:53

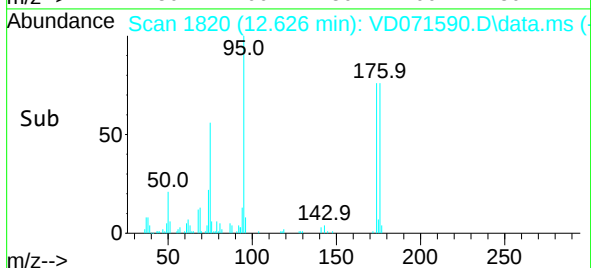
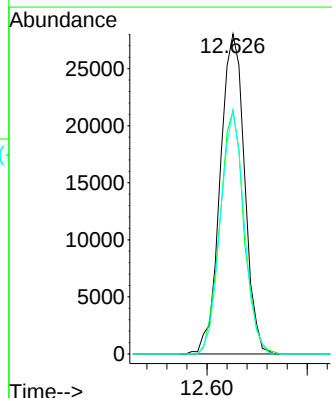
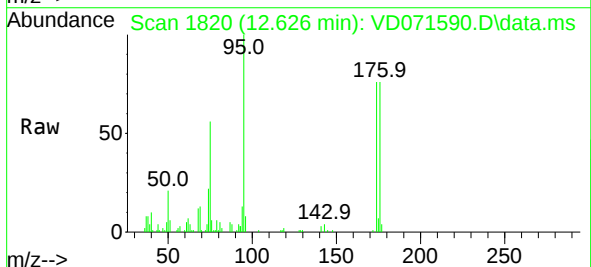
Instrument :
MSVOA_D
ClientSampleId :
SB-5RE

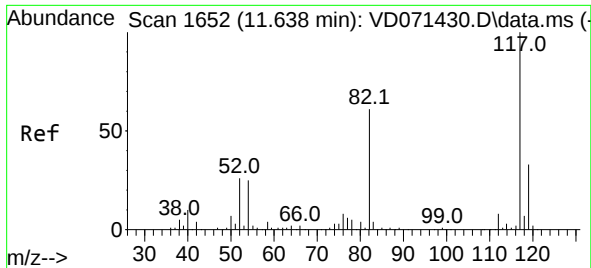
Tgt Ion: 98 Resp: 135495
Ion Ratio Lower Upper
98 100
100 66.4 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 46.705 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071590.D
Acq: 04 Jan 2022 13:53

Tgt Ion: 95 Resp: 47167
Ion Ratio Lower Upper
95 100
174 75.4 0.0 159.4
176 74.0 0.0 154.0

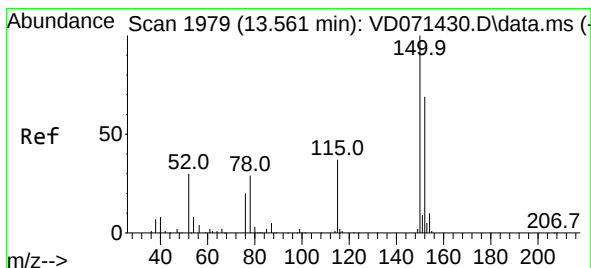
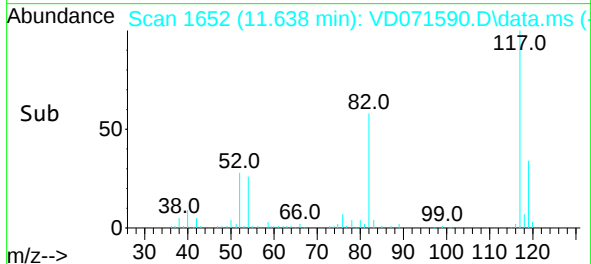
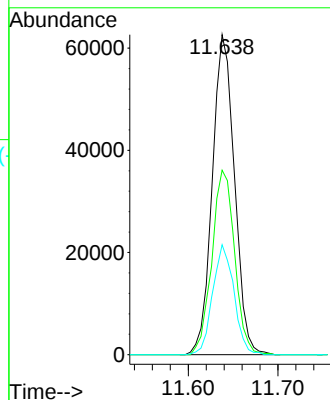
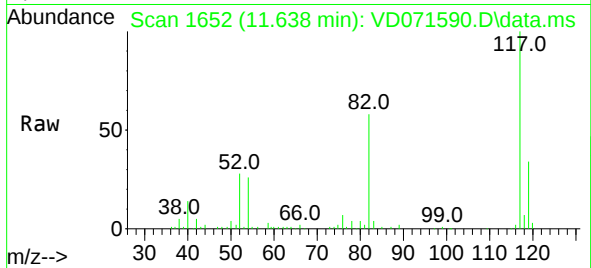




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071590.D
Acq: 04 Jan 2022 13:53

Instrument :
MSVOA_D
ClientSampleId :
SB-5RE

Tgt Ion:117 Resp: 107643
Ion Ratio Lower Upper
117 100
82 57.7 44.7 67.1
119 34.3 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD071590.D
Acq: 04 Jan 2022 13:53

Tgt Ion:152 Resp: 47119
Ion Ratio Lower Upper
152 100
115 65.2 29.8 89.3
150 164.8 0.0 349.2

