

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062323\
 Data File : VD076558.D
 Acq On : 23 Jun 2023 15:04
 Operator : KP/SY
 Sample : 03366-03RE
 Misc : 4.99G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB38RE

Quant Time: Jun 23 16:33:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 19 04:51:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	9954	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	20362	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	20041	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	9189	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	12787	128.215	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 256.440%#	
35) Dibromofluoromethane	7.799	113	9278	76.700	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 153.400%#	
50) Toluene-d8	10.269	98	26734	58.276	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 116.560%	
62) 4-Bromofluorobenzene	12.575	95	8380	56.285	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 112.580%	

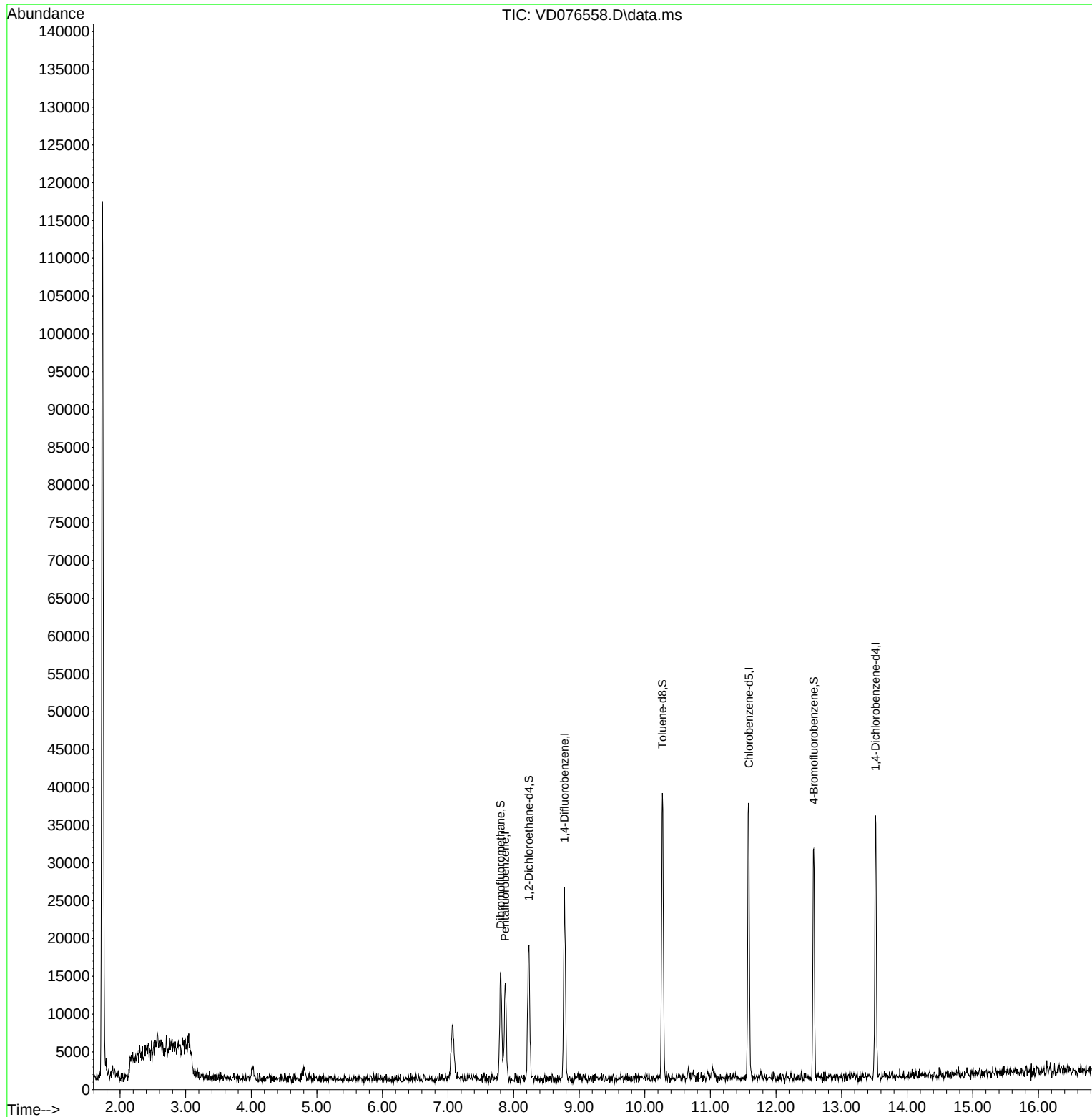
Target Compounds	Qvalue

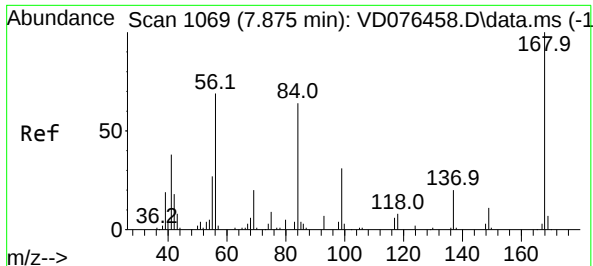
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062323\
Data File : VD076558.D
Acq On : 23 Jun 2023 15:04
Operator : KP/SY
Sample : 03366-03RE
Misc : 4.99G/5.0ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB38RE

Quant Time: Jun 23 16:33:41 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
Quant Title : SW846 8260
QLast Update : Mon Jun 19 04:51:45 2023
Response via : Initial Calibration

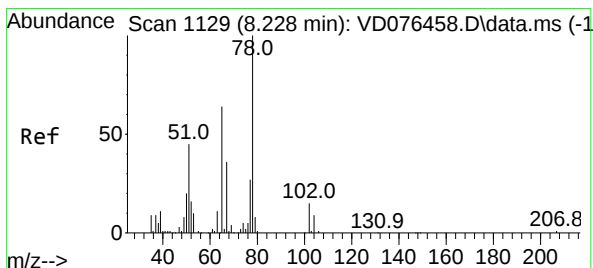
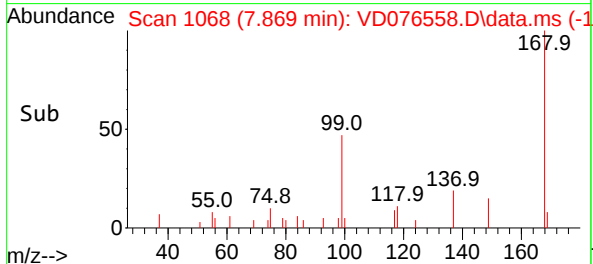
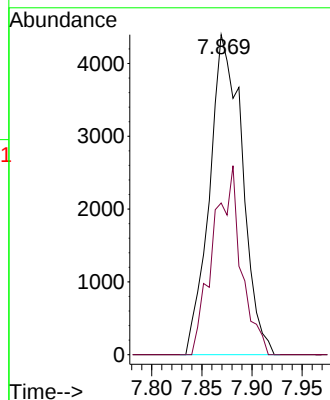
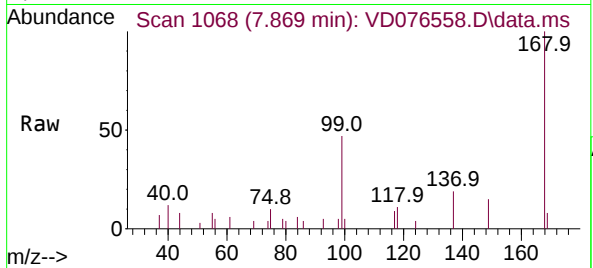




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 110
Delta R.T. -0.006 min
Lab File: VD076558.D
Acq: 23 Jun 2023 15:04

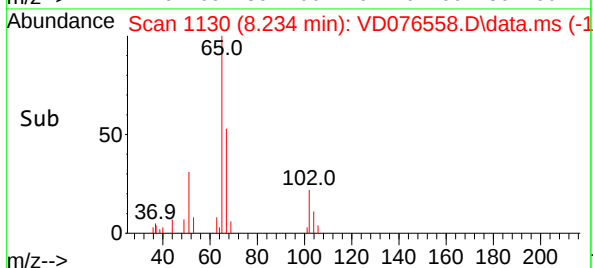
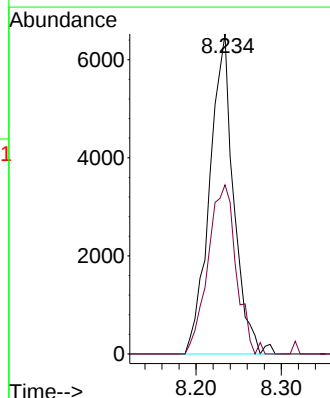
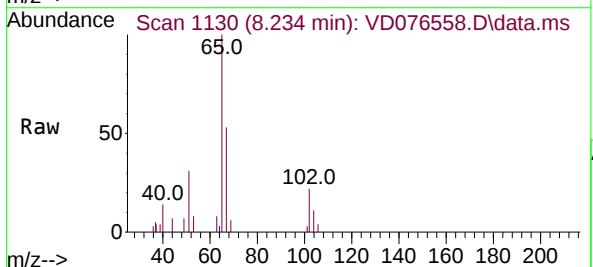
Instrument :
MSVOA_D
ClientSampleId :
SB38RE

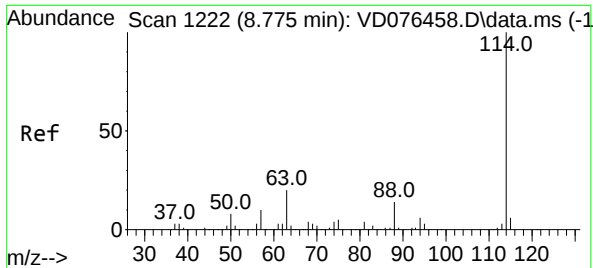
Tgt Ion:168 Resp: 9954
Ion Ratio Lower Upper
168 100
99 47.4 36.7 55.1



#33
1,2-Dichloroethane-d4
Concen: 128.215 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VD076558.D
Acq: 23 Jun 2023 15:04

Tgt Ion: 65 Resp: 12787
Ion Ratio Lower Upper
65 100
67 61.8 0.0 115.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD076558.D

Acq: 23 Jun 2023 15:04

Instrument :

MSVOA_D

ClientSampleId :

SB38RE

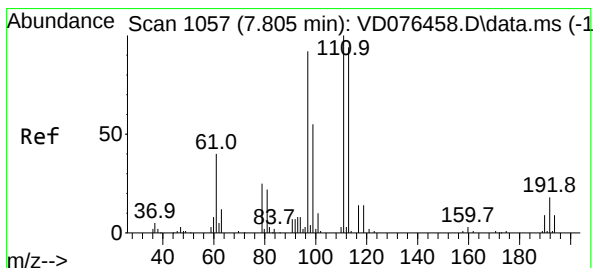
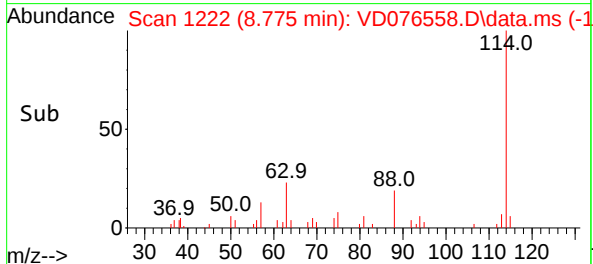
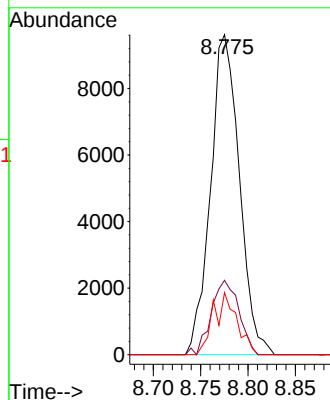
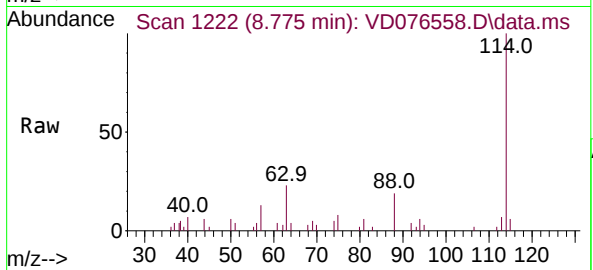
Tgt Ion:114 Resp: 20362

Ion Ratio Lower Upper

114 100

63 23.2 0.0 33.4

88 19.4 0.0 26.2



#35

Dibromofluoromethane

Concen: 76.700 ug/l

RT: 7.799 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VD076558.D

Acq: 23 Jun 2023 15:04

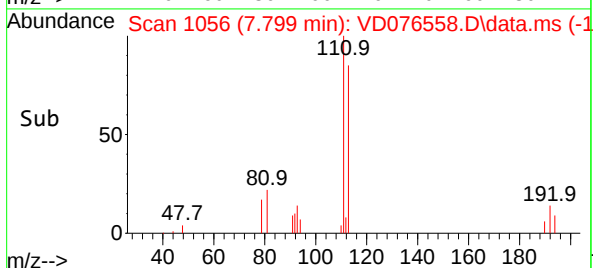
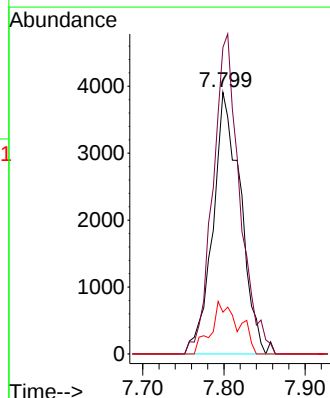
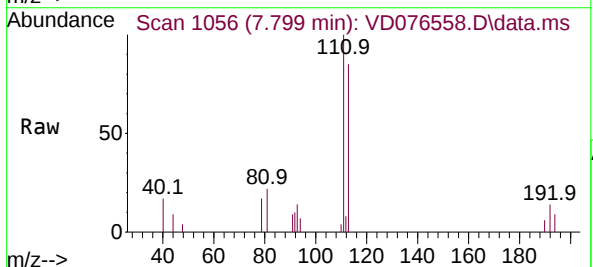
Tgt Ion:113 Resp: 9278

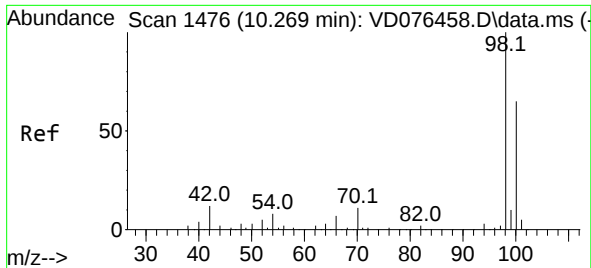
Ion Ratio Lower Upper

113 100

111 118.2 84.7 127.1

192 20.0 16.8 25.2

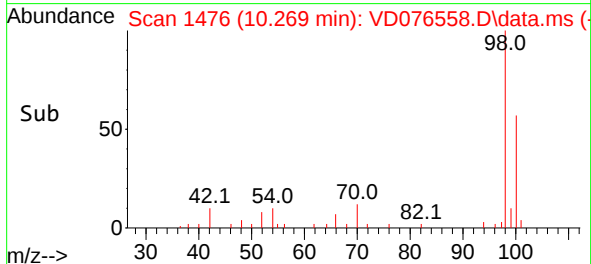
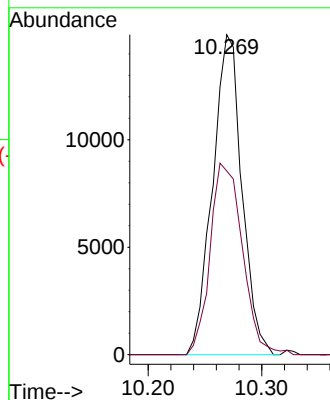
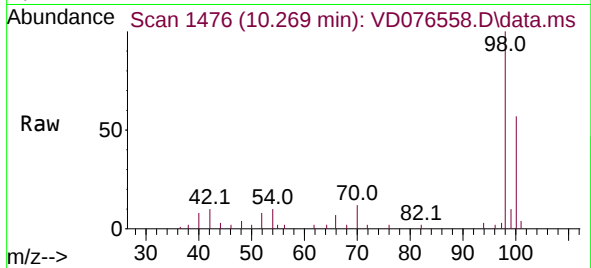




#50
Toluene-d8
Concen: 58.276 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD076558.D
Acq: 23 Jun 2023 15:04

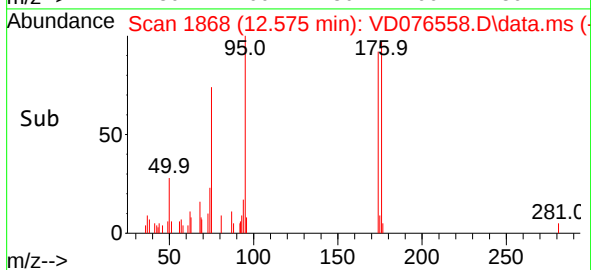
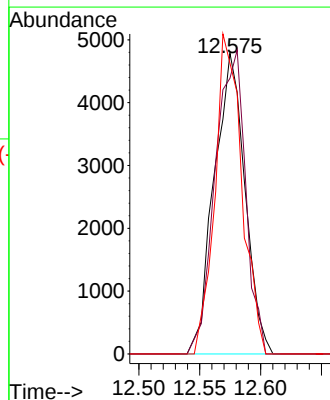
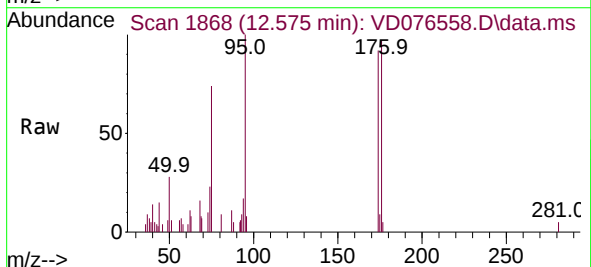
Instrument :
MSVOA_D
ClientSampleId :
SB38RE

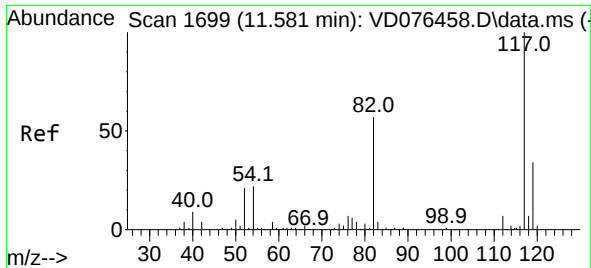
Tgt Ion: 98 Resp: 26734
Ion Ratio Lower Upper
98 100
100 65.7 50.3 75.5



#62
4-Bromofluorobenzene
Concen: 56.285 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076558.D
Acq: 23 Jun 2023 15:04

Tgt Ion: 95 Resp: 8380
Ion Ratio Lower Upper
95 100
174 99.7 0.0 201.8
176 93.6 0.0 191.8

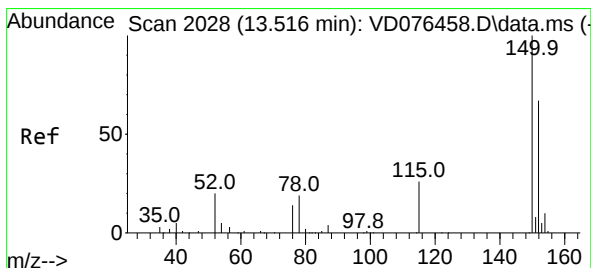
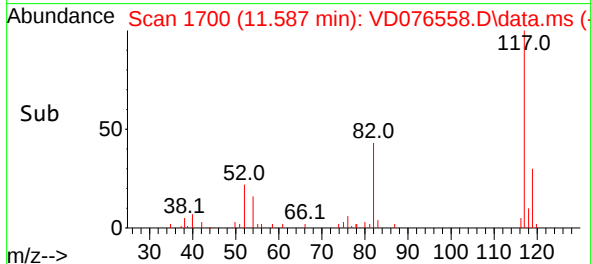
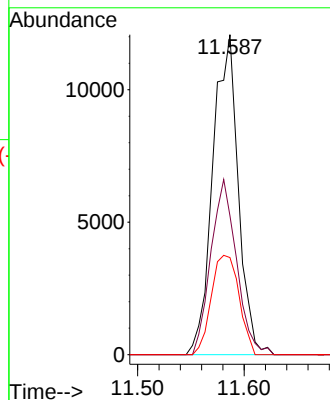
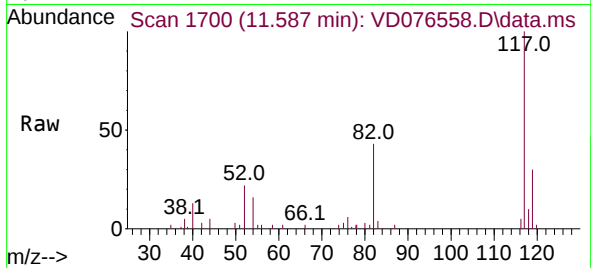




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD076558.D
Acq: 23 Jun 2023 15:04

Instrument :
MSVOA_D
ClientSampleId :
SB38RE

Tgt Ion:117 Resp: 20041
Ion Ratio Lower Upper
117 100
82 43.4 38.3 57.5
119 30.4 25.0 37.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD076558.D
Acq: 23 Jun 2023 15:04

Tgt Ion:152 Resp: 9189
Ion Ratio Lower Upper
152 100
115 58.5 27.1 81.3
150 156.4 0.0 353.6

