

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110722\
 Data File : VD074752.D
 Acq On : 07 Nov 2022 10:57
 Operator : VA/SY
 Sample : VD1107SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1107SBL01

Quant Time: Nov 07 11:45:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 03 02:30:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	138603	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	241846	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	190493	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	83005	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	59427	54.135	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	108.260%
35) Dibromofluoromethane	7.805	113	71655	50.087	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.180%
50) Toluene-d8	10.269	98	226720	43.446	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	86.900%
62) 4-Bromofluorobenzene	12.575	95	66009	43.809	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	87.620%

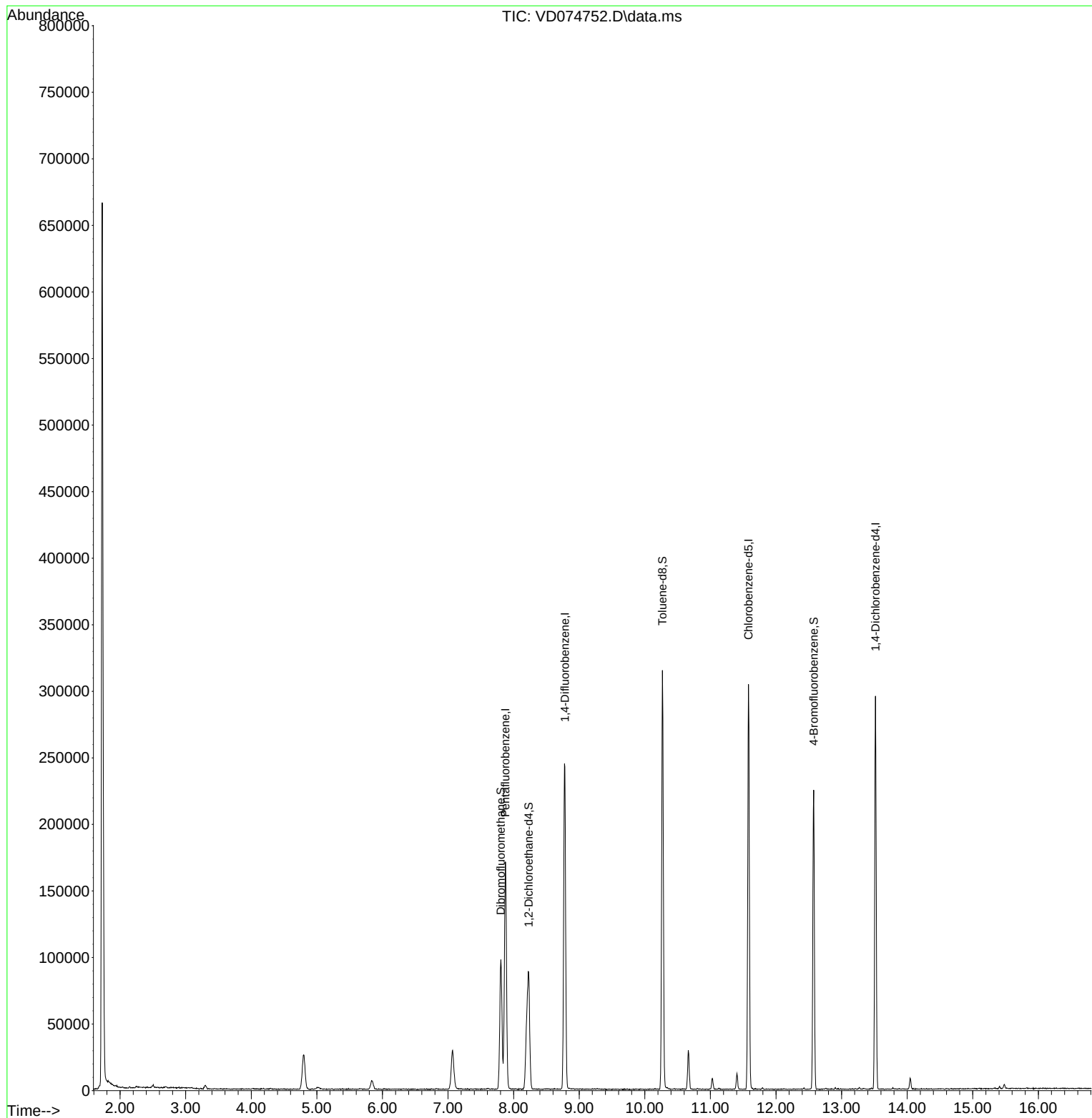
Target Compounds	Qvalue

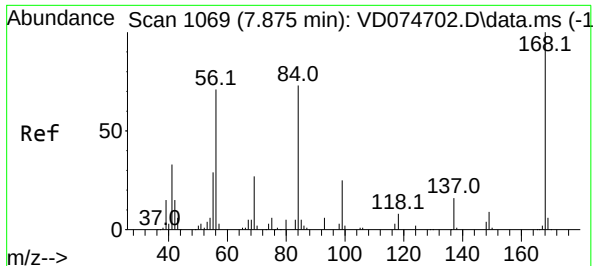
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110722\
Data File : VD074752.D
Acq On : 07 Nov 2022 10:57
Operator : VA/SY
Sample : VD1107SBL01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD1107SBL01

Quant Time: Nov 07 11:45:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 03 02:30:45 2022
Response via : Initial Calibration

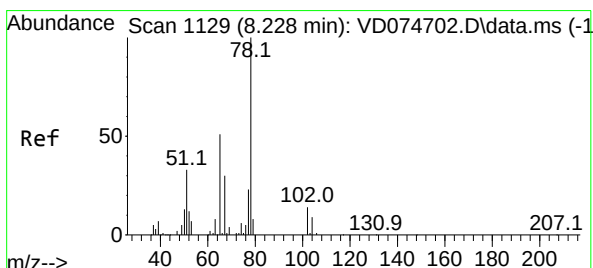
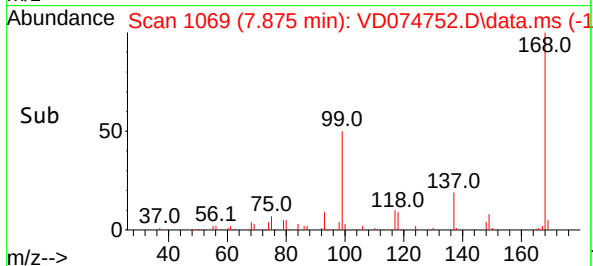
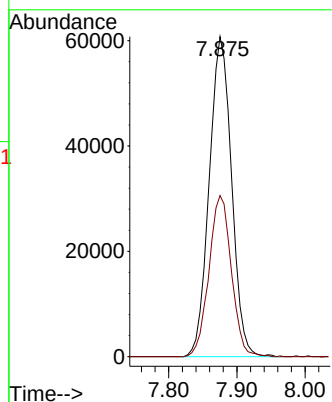
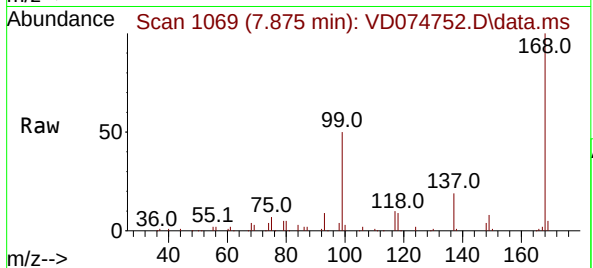




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074752.D
Acq: 07 Nov 2022 10:57

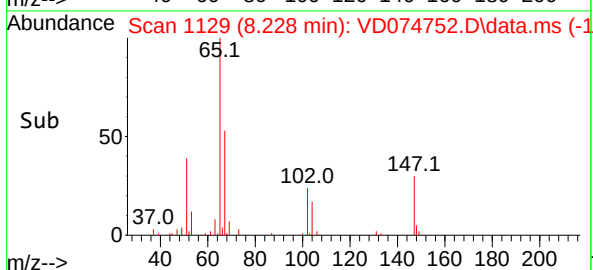
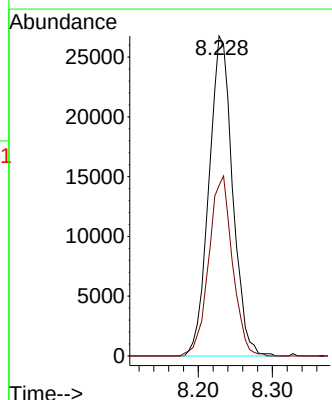
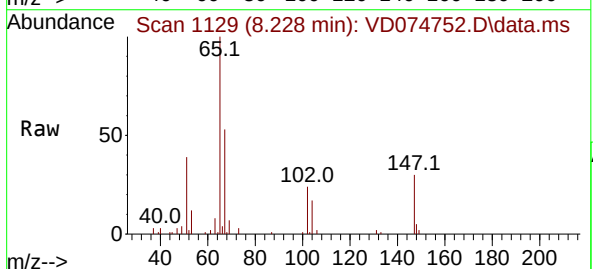
Instrument :
MSVOA_D
ClientSampleId :
VD1107SBL01

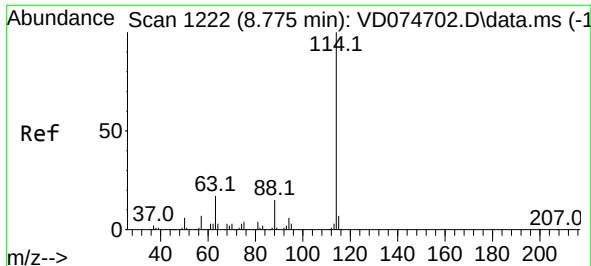
Tgt Ion:168 Resp: 138603
Ion Ratio Lower Upper
168 100
99 50.3 40.9 61.3



#33
1,2-Dichloroethane-d4
Concen: 54.135 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD074752.D
Acq: 07 Nov 2022 10:57

Tgt Ion: 65 Resp: 59427
Ion Ratio Lower Upper
65 100
67 56.2 0.0 110.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074752.D

Acq: 07 Nov 2022 10:57

Instrument :

MSVOA_D

ClientSampleId :

VD1107SBL01

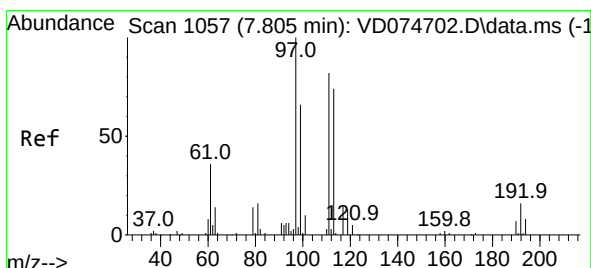
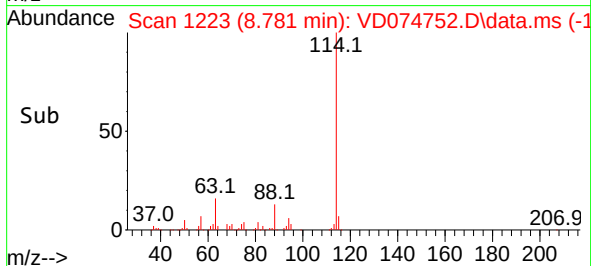
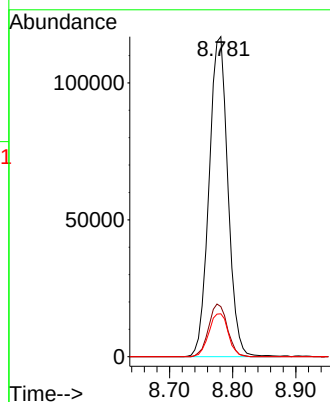
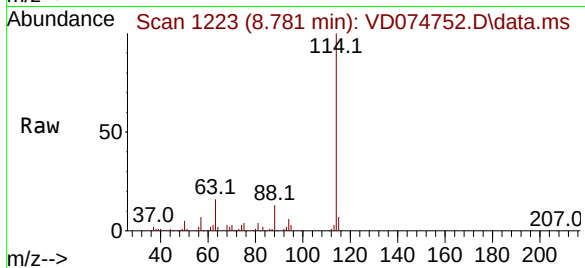
Tgt Ion:114 Resp: 241846

Ion Ratio Lower Upper

114 100

63 15.7 0.0 33.2

88 13.4 0.0 28.2



#35

Dibromofluoromethane

Concen: 50.087 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD074752.D

Acq: 07 Nov 2022 10:57

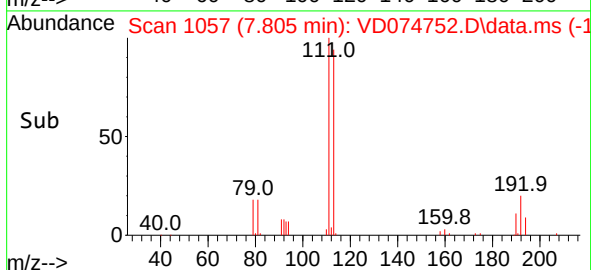
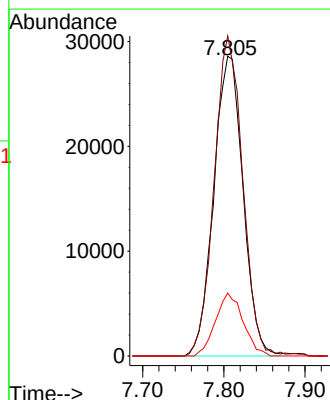
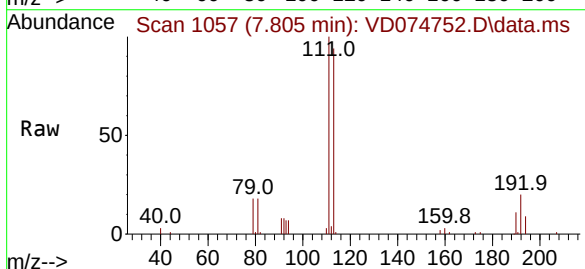
Tgt Ion:113 Resp: 71655

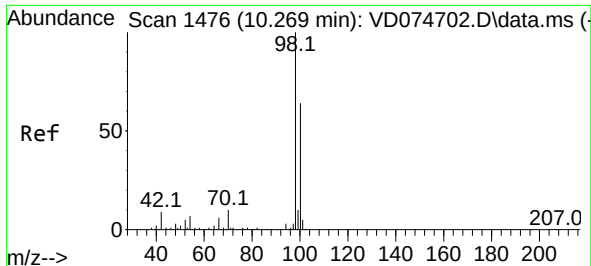
Ion Ratio Lower Upper

113 100

111 103.7 82.3 123.5

192 19.8 16.4 24.6

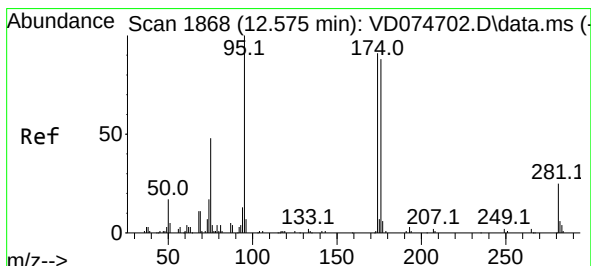
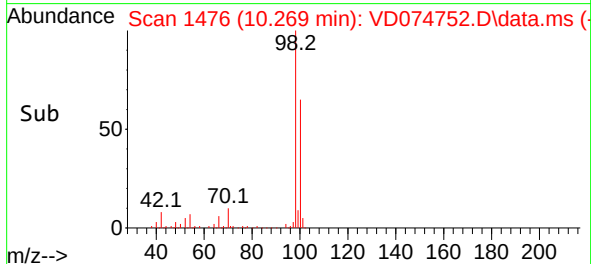
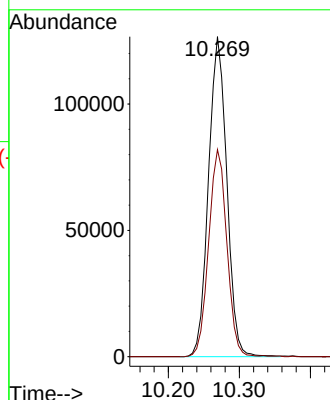
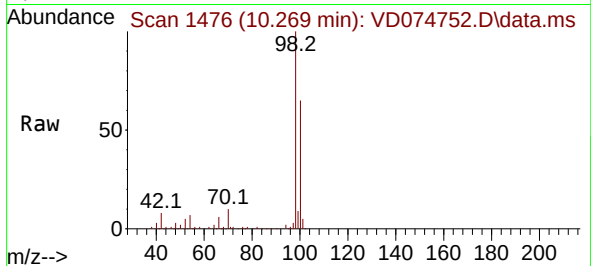




#50
Toluene-d8
Concen: 43.446 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074752.D
Acq: 07 Nov 2022 10:57

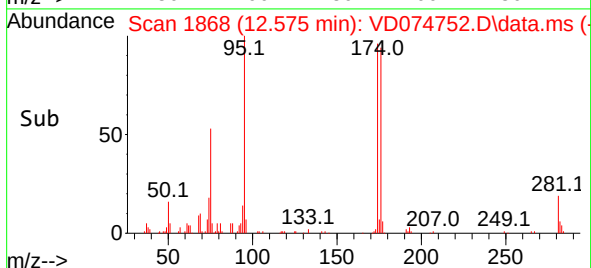
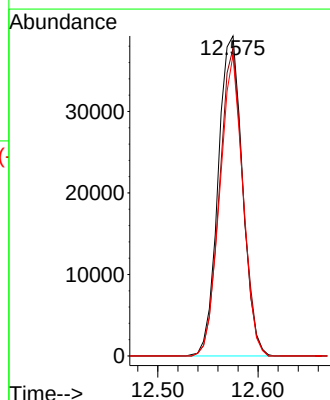
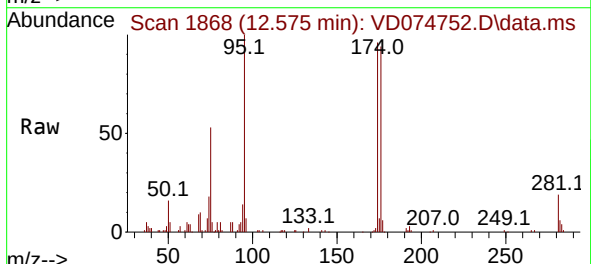
Instrument :
MSVOA_D
ClientSampleId :
VD1107SBL01

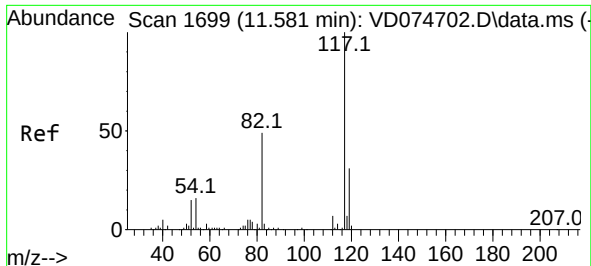
Tgt Ion: 98 Resp: 226720
Ion Ratio Lower Upper
98 100
100 64.5 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 43.809 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD074752.D
Acq: 07 Nov 2022 10:57

Tgt Ion: 95 Resp: 66009
Ion Ratio Lower Upper
95 100
174 92.0 0.0 197.0
176 88.9 0.0 182.6

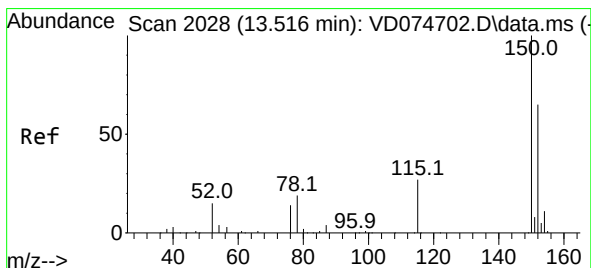
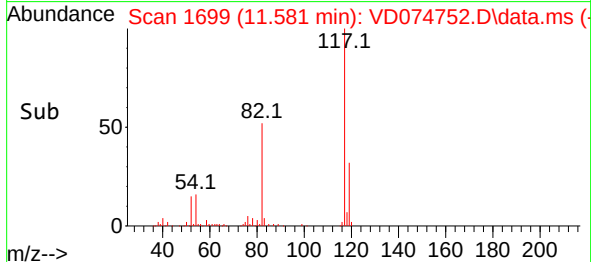
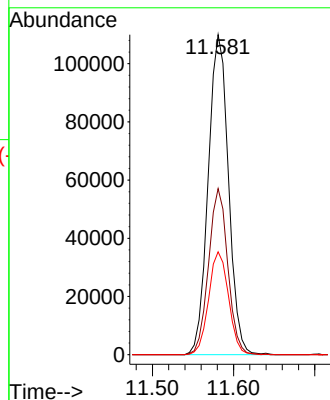
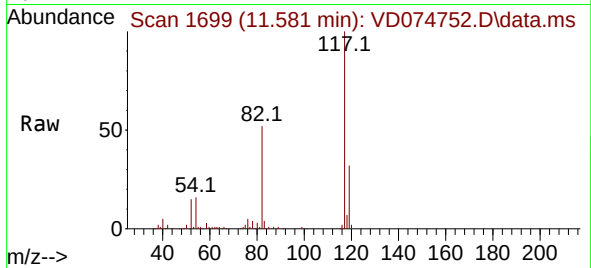




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074752.D
Acq: 07 Nov 2022 10:57

Instrument :
MSVOA_D
ClientSampleId :
VD1107SBL01

Tgt Ion:117 Resp: 190493
Ion Ratio Lower Upper
117 100
82 51.9 41.6 62.4
119 32.2 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD074752.D
Acq: 07 Nov 2022 10:57

Tgt Ion:152 Resp: 83005
Ion Ratio Lower Upper
152 100
115 54.7 26.8 80.4
150 157.0 0.0 348.2

