

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101322\
 Data File : VD074523.D
 Acq On : 13 Oct 2022 12:21
 Operator : VA/SY
 Sample : VD1013SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1013SBL01

Quant Time: Oct 13 16:55:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101122S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 12 13:14:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	97310	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	168145	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	140816	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	64965	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	46887	55.978	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.960%
35) Dibromofluoromethane	7.805	113	55649	55.232	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.460%
50) Toluene-d8	10.269	98	201314	52.220	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.440%
62) 4-Bromofluorobenzene	12.569	95	58479	49.395	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.800%

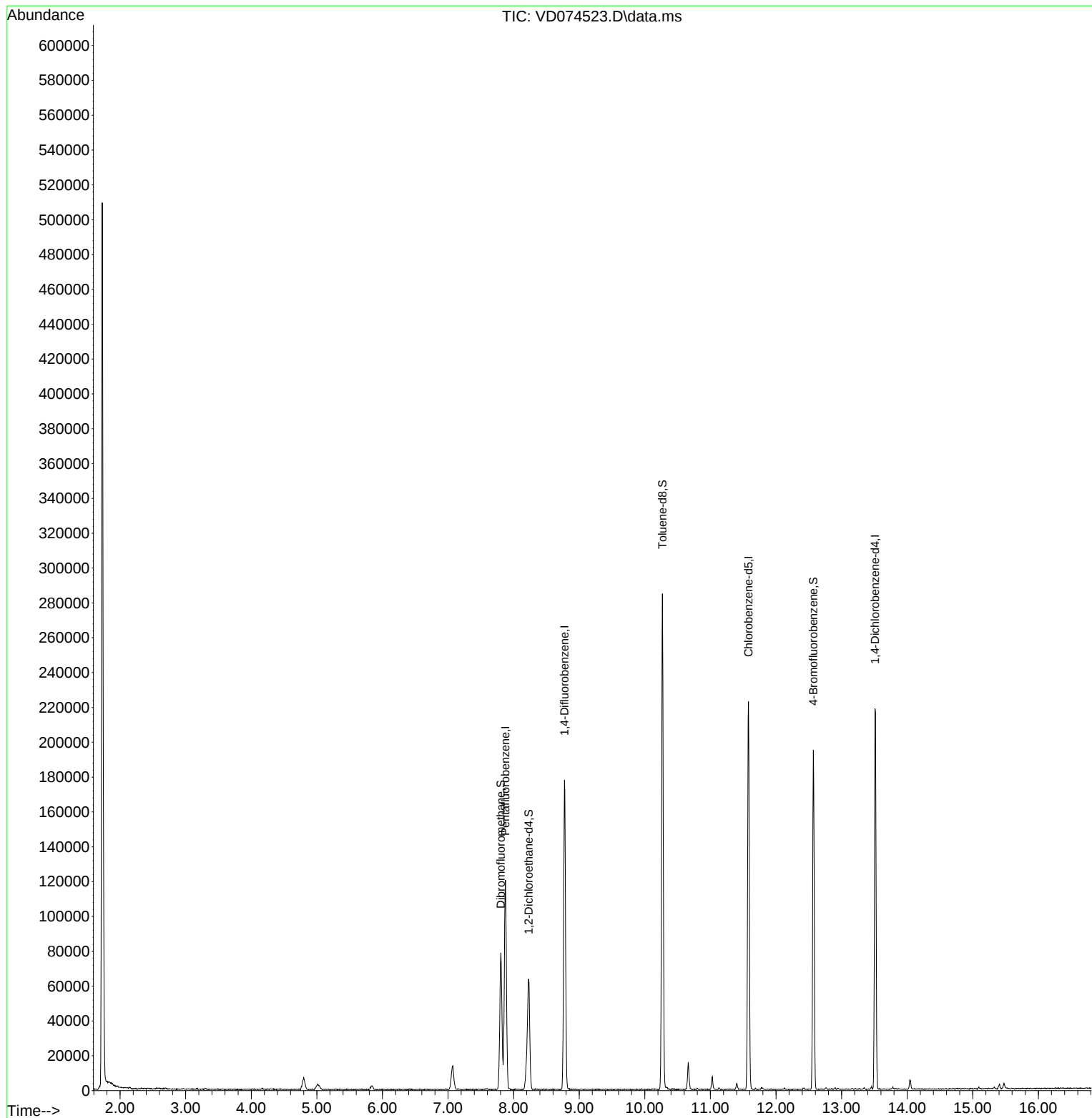
Target Compounds	Qvalue

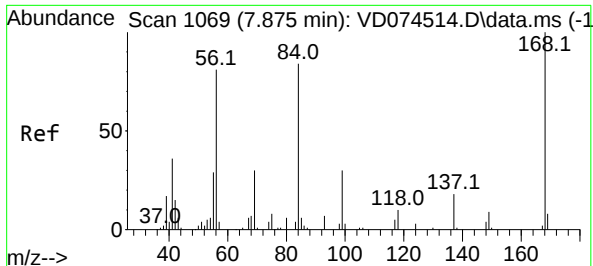
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101322\
Data File : VD074523.D
Acq On : 13 Oct 2022 12:21
Operator : VA/SY
Sample : VD1013SBL01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD1013SBL01

Quant Time: Oct 13 16:55:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101122S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 12 13:14:00 2022
Response via : Initial Calibration

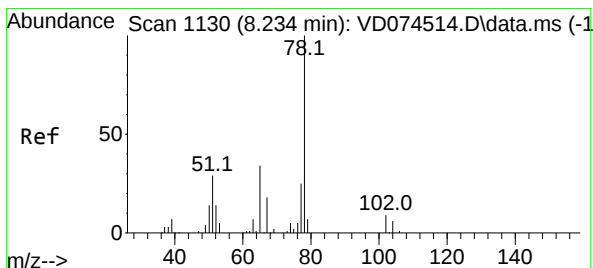
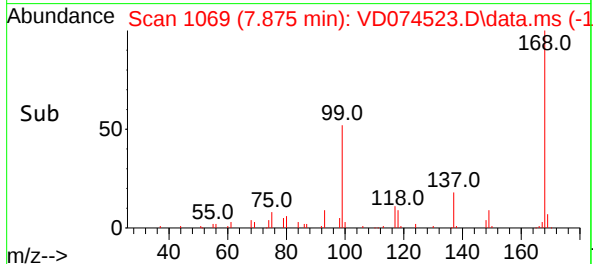
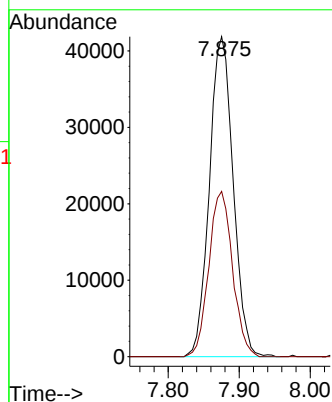
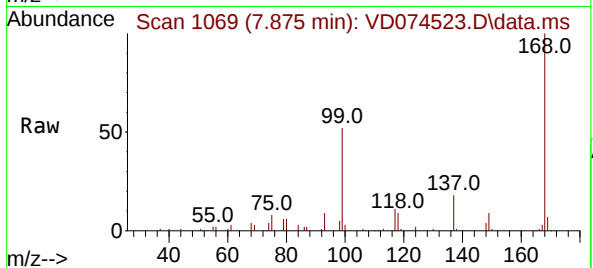




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VD074523.D
Acq: 13 Oct 2022 12:21

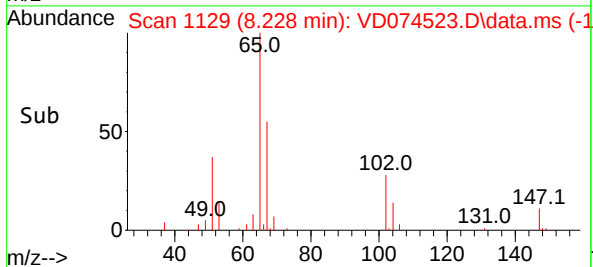
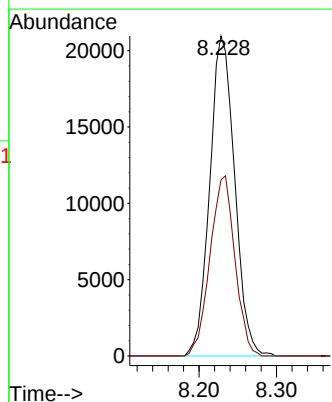
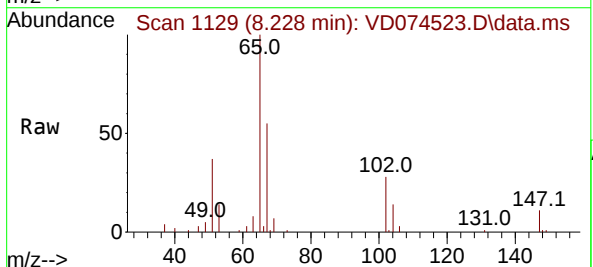
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBL01

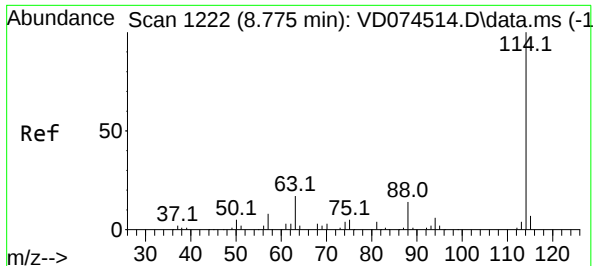
Tgt Ion:168 Resp: 97310
Ion Ratio Lower Upper
168 100
99 51.7 40.9 61.3



#33
1,2-Dichloroethane-d4
Concen: 55.978 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD074523.D
Acq: 13 Oct 2022 12:21

Tgt Ion: 65 Resp: 46887
Ion Ratio Lower Upper
65 100
67 56.2 0.0 110.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD074523.D

Acq: 13 Oct 2022 12:21

Instrument :

MSVOA_D

ClientSampleId :

VD1013SBL01

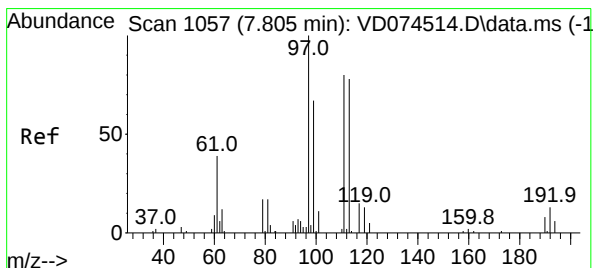
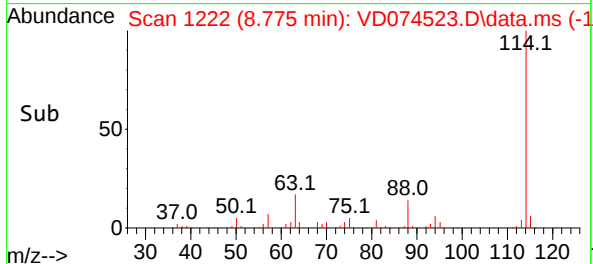
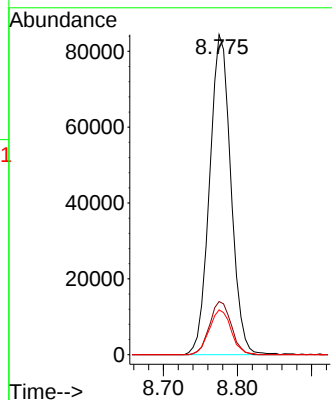
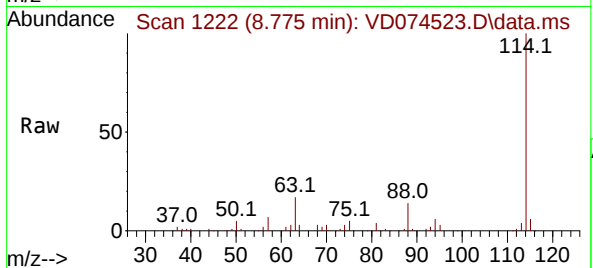
Tgt Ion:114 Resp: 168145

Ion Ratio Lower Upper

114 100

63 16.6 0.0 33.2

88 14.0 0.0 28.2



#35

Dibromofluoromethane

Concen: 55.232 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.001 min

Lab File: VD074523.D

Acq: 13 Oct 2022 12:21

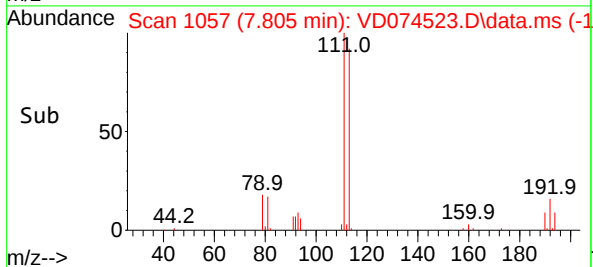
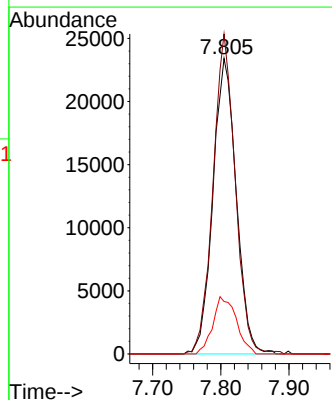
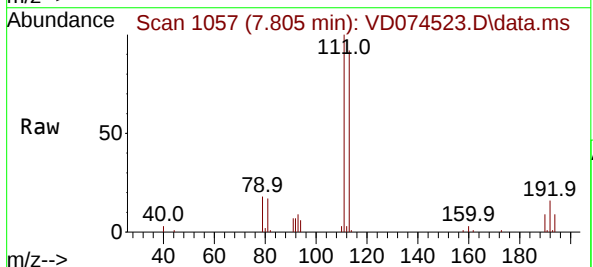
Tgt Ion:113 Resp: 55649

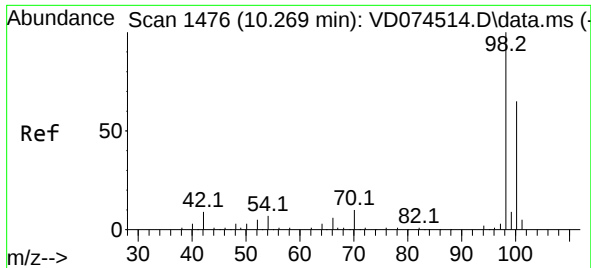
Ion Ratio Lower Upper

113 100

111 103.4 82.3 123.5

192 19.5 16.4 24.6

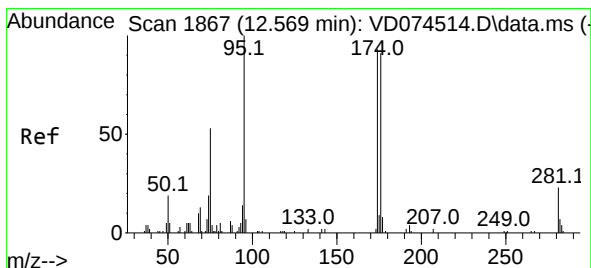
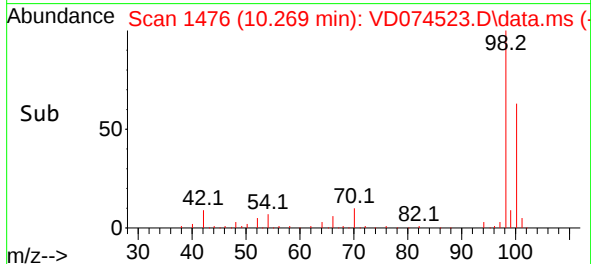
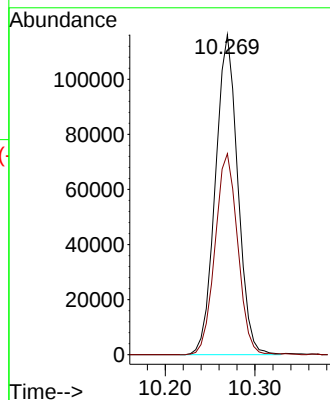
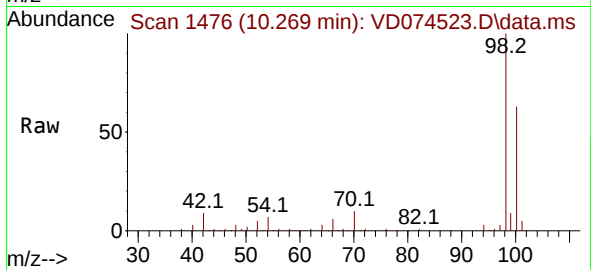




#50
Toluene-d8
Concen: 52.220 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074523.D
Acq: 13 Oct 2022 12:21

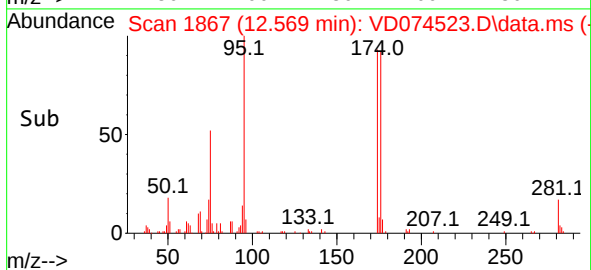
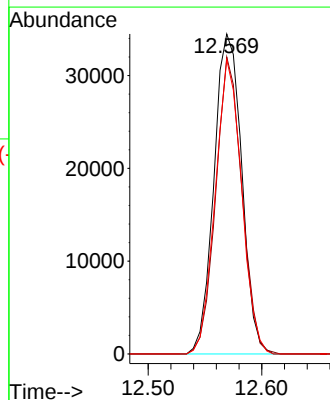
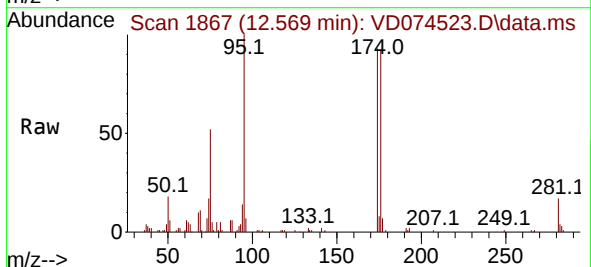
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBL01

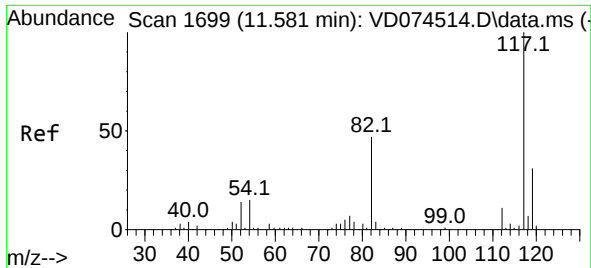
Tgt Ion: 98 Resp: 201314
Ion Ratio Lower Upper
98 100
100 63.7 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 49.395 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD074523.D
Acq: 13 Oct 2022 12:21

Tgt Ion: 95 Resp: 58479
Ion Ratio Lower Upper
95 100
174 87.3 0.0 197.0
176 87.3 0.0 182.6

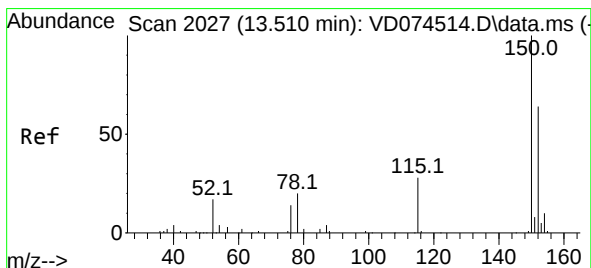
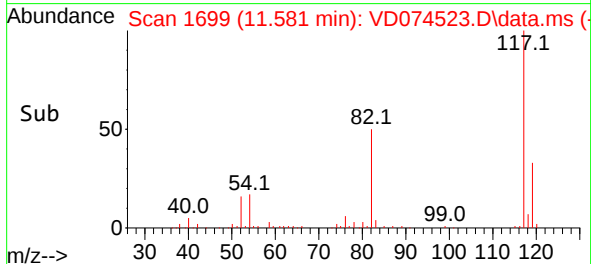
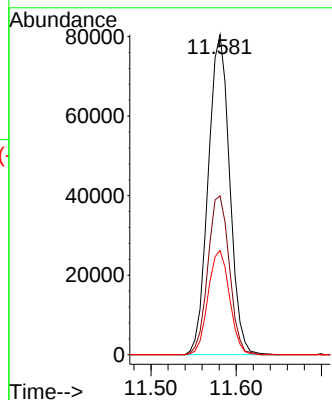
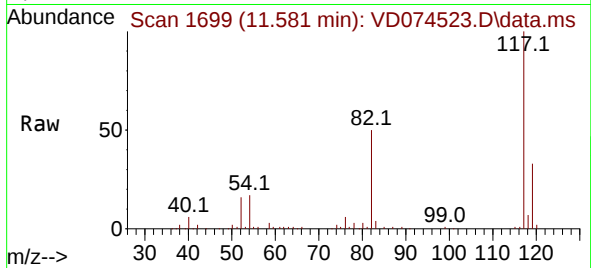




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074523.D
Acq: 13 Oct 2022 12:21

Instrument :
MSVOA_D
ClientSampleId :
VD1013SBL01

Tgt Ion:117 Resp: 140816
Ion Ratio Lower Upper
117 100
82 49.7 41.6 62.4
119 32.5 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD074523.D
Acq: 13 Oct 2022 12:21

Tgt Ion:152 Resp: 64965
Ion Ratio Lower Upper
152 100
115 54.9 26.8 80.4
150 153.5 0.0 348.2

