

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100622\
 Data File : VD074465.D
 Acq On : 06 Oct 2022 14:45
 Operator : VA/SY
 Sample : N5014-10
 Misc : 5.04G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-10-0-2.0

Quant Time: Oct 07 01:26:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 01:54:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	12052	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	23179	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	23790	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	11823	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	10446	97.555	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	195.100%#
35) Dibromofluoromethane	7.799	113	10693	69.960	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	139.920%
50) Toluene-d8	10.269	98	26531	47.612	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.220%
62) 4-Bromofluorobenzene	12.569	95	10186	60.317	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	120.640%

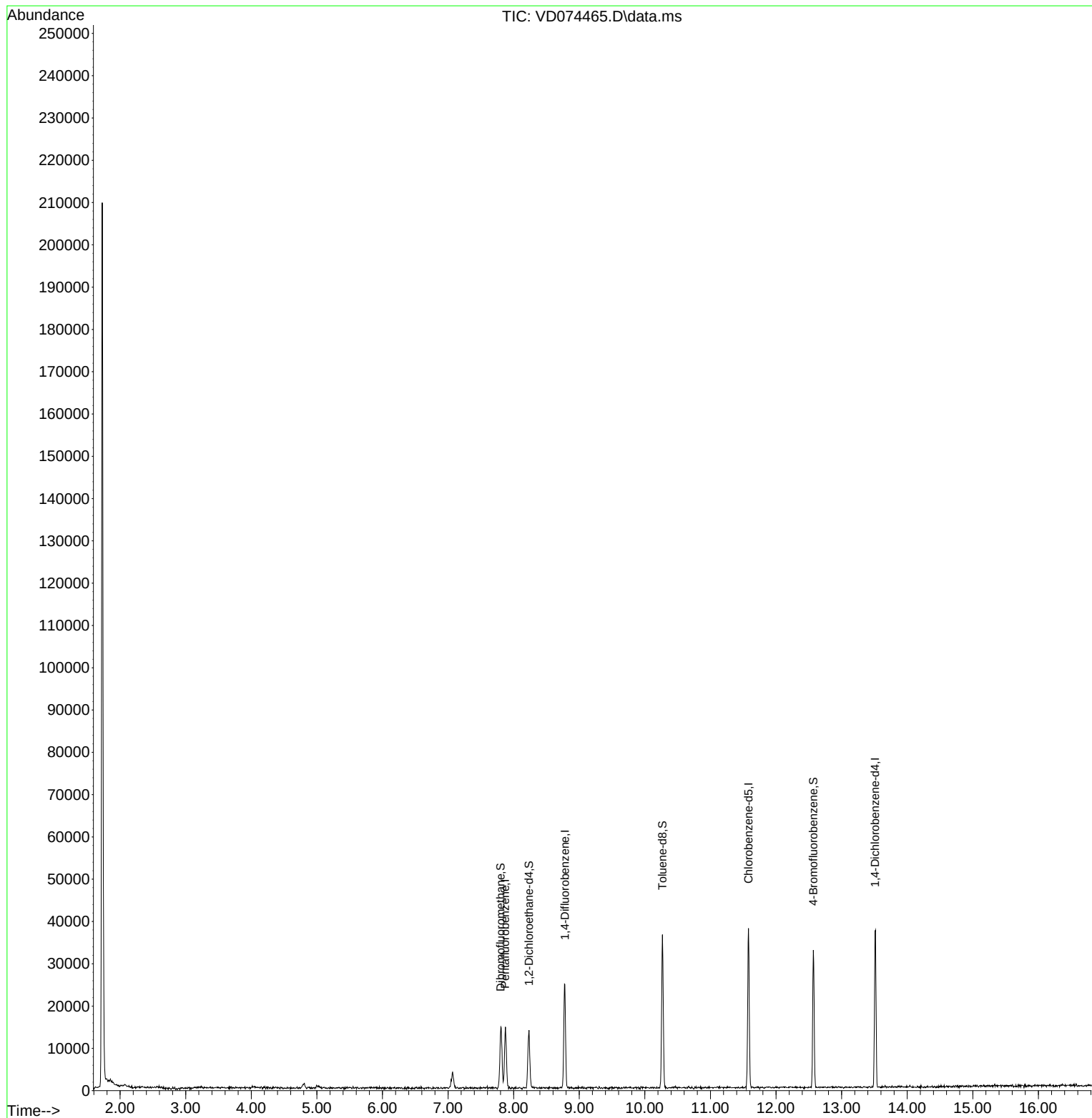
Target Compounds	Qvalue

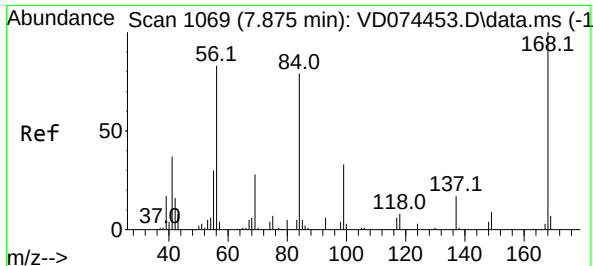
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100622\
Data File : VD074465.D
Acq On : 06 Oct 2022 14:45
Operator : VA/SY
Sample : N5014-10
Misc : 5.04G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-10-0-2.0

Quant Time: Oct 07 01:26:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100522S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 01:54:40 2022
Response via : Initial Calibration

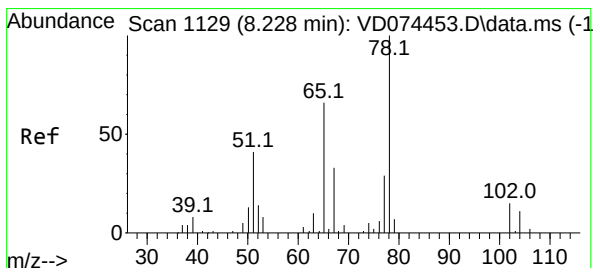
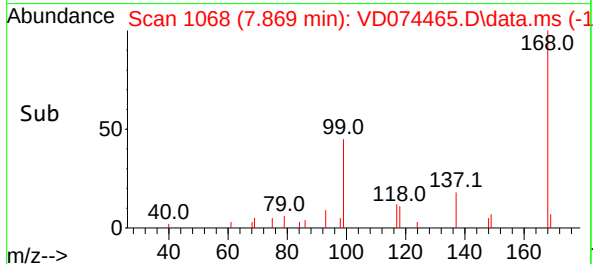
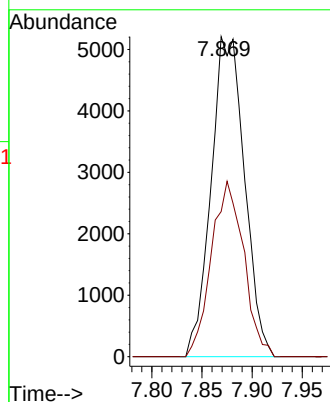
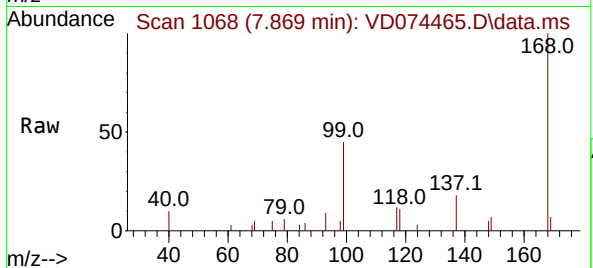




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 110
Delta R.T. -0.006 min
Lab File: VD074465.D
Acq: 06 Oct 2022 14:45

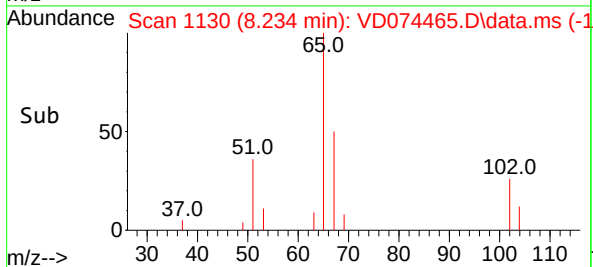
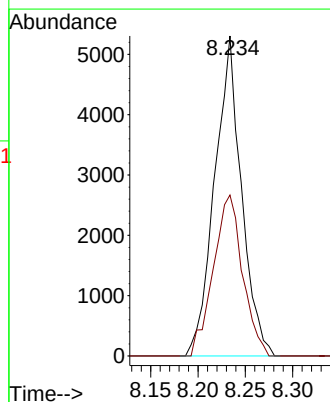
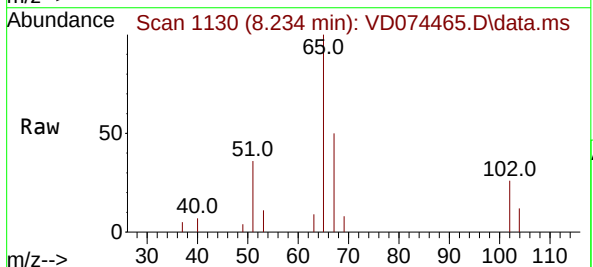
Instrument :
MSVOA_D
ClientSampleId :
SB-10-0-2.0

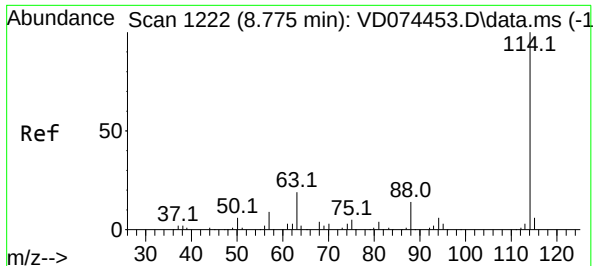
Tgt Ion:168 Resp: 12052
Ion Ratio Lower Upper
168 100
99 45.4 40.9 61.3



#33
1,2-Dichloroethane-d4
Concen: 97.555 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VD074465.D
Acq: 06 Oct 2022 14:45

Tgt Ion: 65 Resp: 10446
Ion Ratio Lower Upper
65 100
67 54.9 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: VD074465.D

Acq: 06 Oct 2022 14:45

Instrument :

MSVOA_D

ClientSampleId :

SB-10-0-2.0

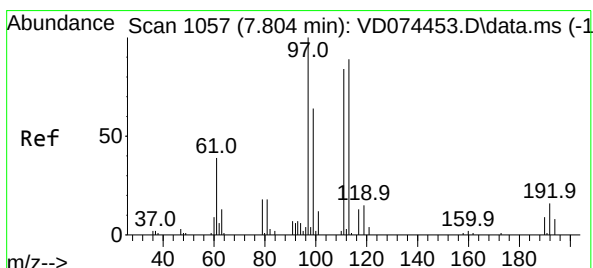
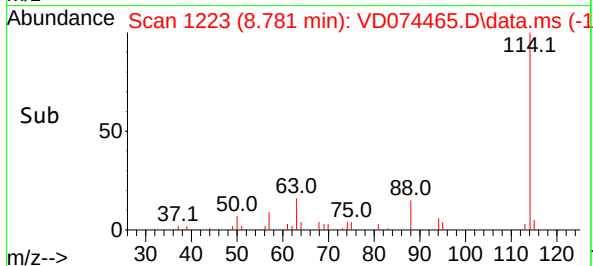
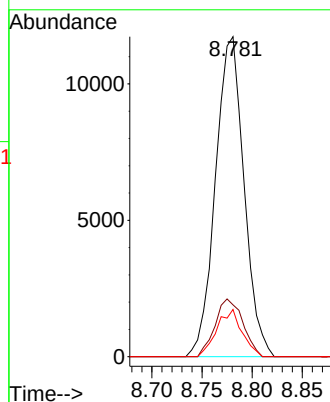
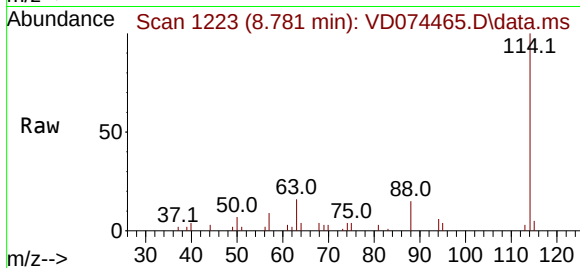
Tgt Ion:114 Resp: 23179

Ion Ratio Lower Upper

114 100

63 16.2 0.0 33.2

88 14.7 0.0 28.2



#35

Dibromofluoromethane

Concen: 69.960 ug/l

RT: 7.799 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VD074465.D

Acq: 06 Oct 2022 14:45

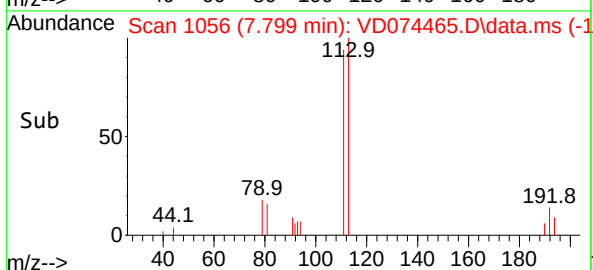
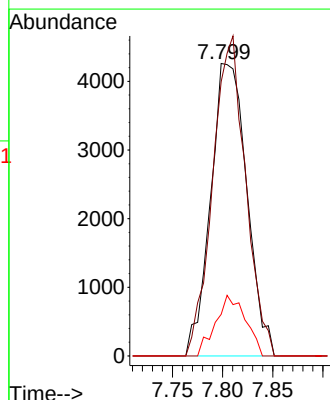
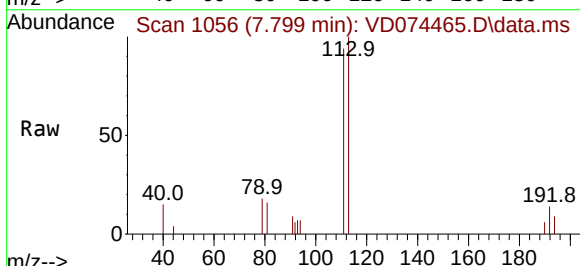
Tgt Ion:113 Resp: 10693

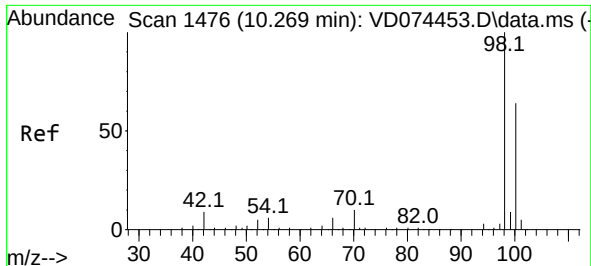
Ion Ratio Lower Upper

113 100

111 99.3 82.3 123.5

192 17.2 16.4 24.6

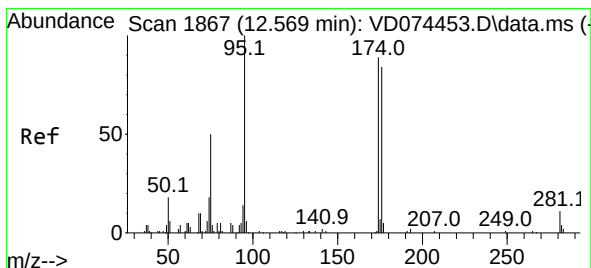
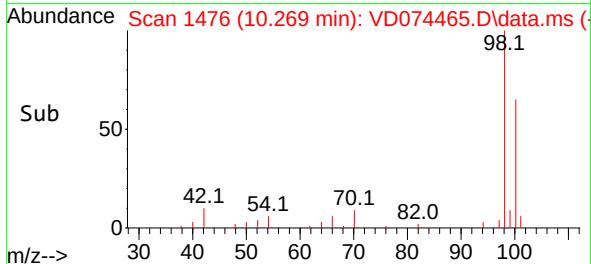
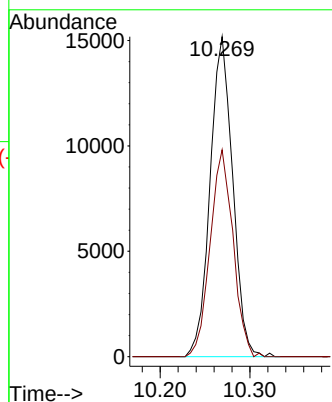
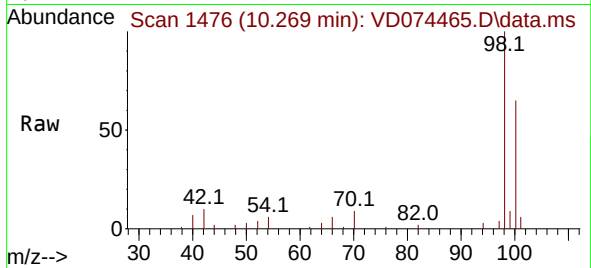




#50
Toluene-d8
Concen: 47.612 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074465.D
Acq: 06 Oct 2022 14:45

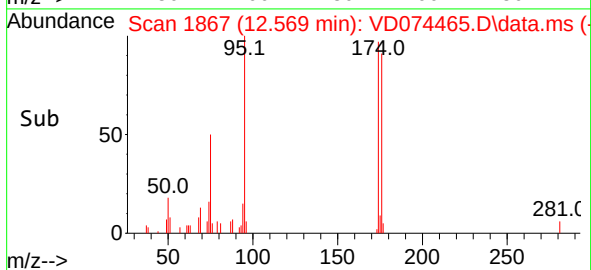
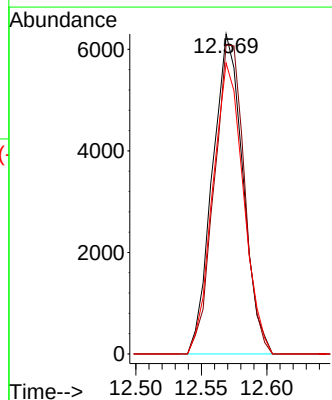
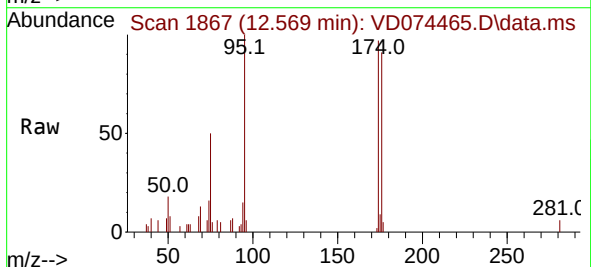
Instrument :
MSVOA_D
ClientSampleId :
SB-10-0-2.0

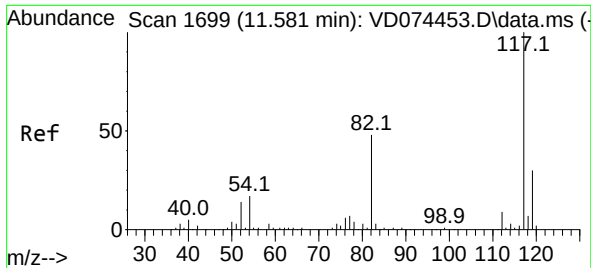
Tgt Ion: 98 Resp: 26531
Ion Ratio Lower Upper
98 100
100 65.5 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 60.317 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD074465.D
Acq: 06 Oct 2022 14:45

Tgt Ion: 95 Resp: 10186
Ion Ratio Lower Upper
95 100
174 95.8 0.0 197.0
176 91.6 0.0 182.6

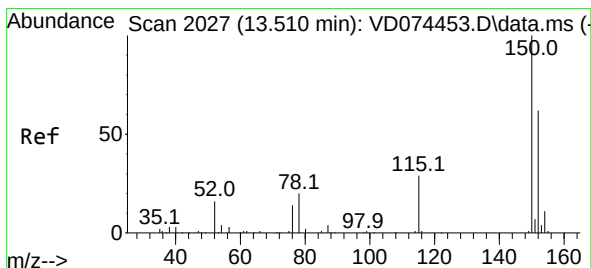
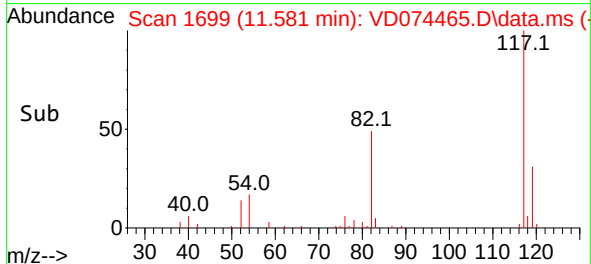
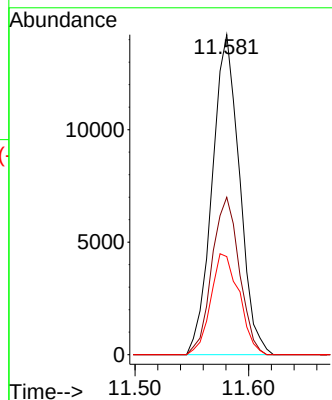
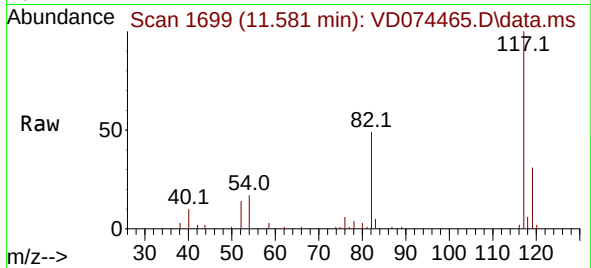




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074465.D
Acq: 06 Oct 2022 14:45

Instrument :
MSVOA_D
ClientSampleId :
SB-10-0-2.0

Tgt Ion:117 Resp: 23790
Ion Ratio Lower Upper
117 100
82 49.2 41.6 62.4
119 30.6 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: VD074465.D
Acq: 06 Oct 2022 14:45

Tgt Ion:152 Resp: 11823
Ion Ratio Lower Upper
152 100
115 52.1 26.8 80.4
150 147.7 0.0 348.2

