

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102822\
 Data File : VD074670.D
 Acq On : 28 Oct 2022 14:35
 Operator : VA/SY
 Sample : N5282-01
 Misc : 5.03G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SUMP-STONE

Quant Time: Oct 29 02:14:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 28 00:18:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	91176	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	167408	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	133249	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	52645	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	58205	75.636	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	151.280%
35) Dibromofluoromethane	7.805	113	63366	61.988	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	123.980%
50) Toluene-d8	10.269	98	213054	54.196	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.400%
62) 4-Bromofluorobenzene	12.575	95	51602	47.795	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.580%

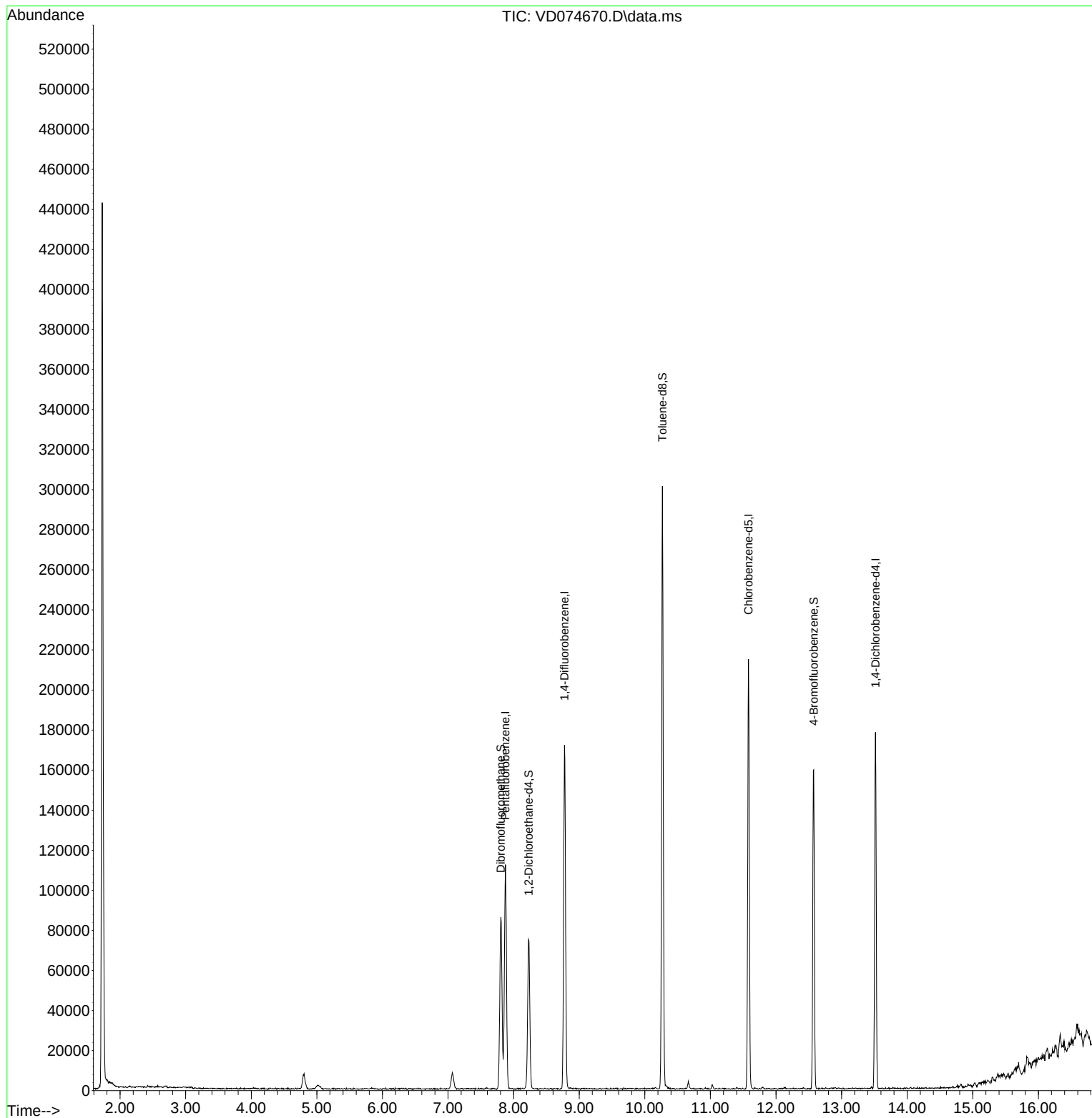
Target Compounds	Qvalue

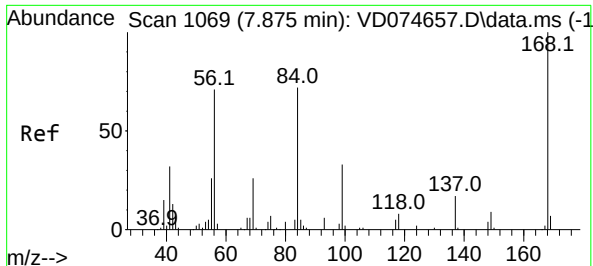
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102822\
Data File : VD074670.D
Acq On : 28 Oct 2022 14:35
Operator : VA/SY
Sample : N5282-01
Misc : 5.03G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SUMP-STONE

Quant Time: Oct 29 02:14:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102722S.M
Quant Title : SW846 8260
QLast Update : Fri Oct 28 00:18:17 2022
Response via : Initial Calibration

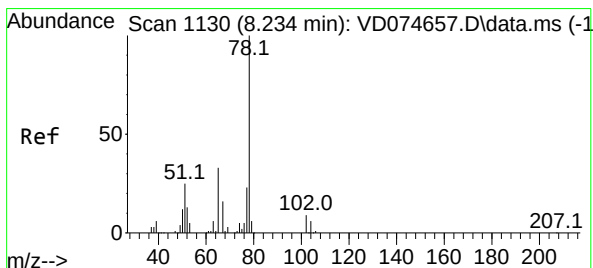
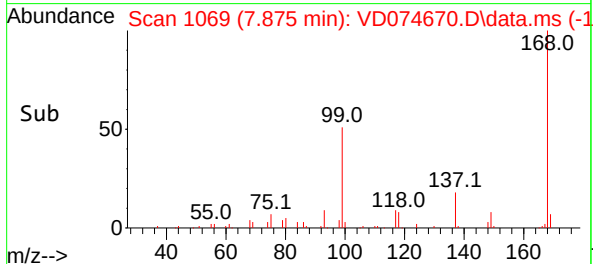
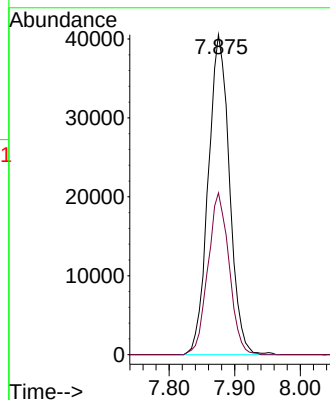
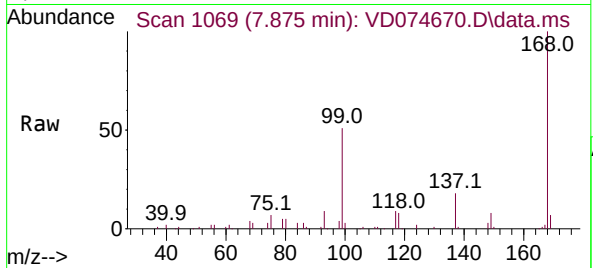




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074670.D
Acq: 28 Oct 2022 14:35

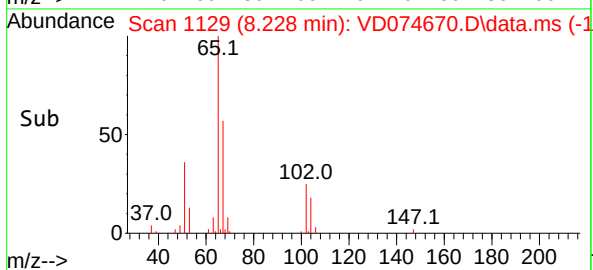
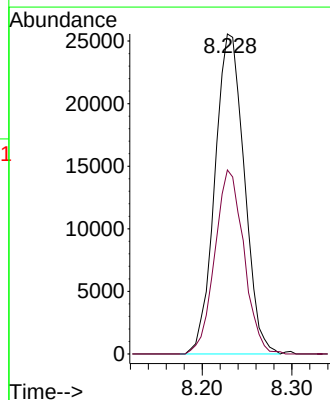
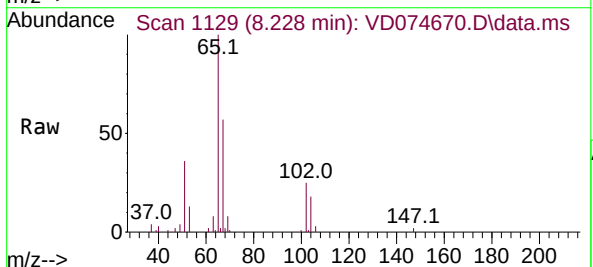
Instrument :
MSVOA_D
ClientSampleId :
SUMP-STONE

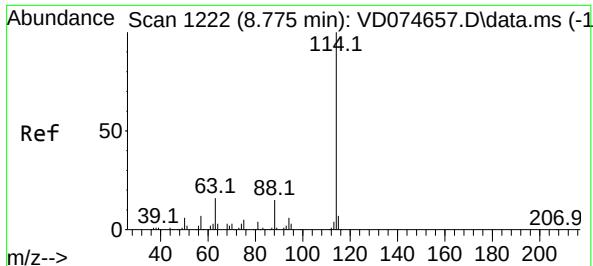
Tgt Ion:168 Resp: 91176
Ion Ratio Lower Upper
168 100
99 50.5 40.9 61.3



#33
1,2-Dichloroethane-d4
Concen: 75.636 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VD074670.D
Acq: 28 Oct 2022 14:35

Tgt Ion: 65 Resp: 58205
Ion Ratio Lower Upper
65 100
67 56.8 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: VD074670.D

Acq: 28 Oct 2022 14:35

Instrument :

MSVOA_D

ClientSampleId :

SUMP-STONE

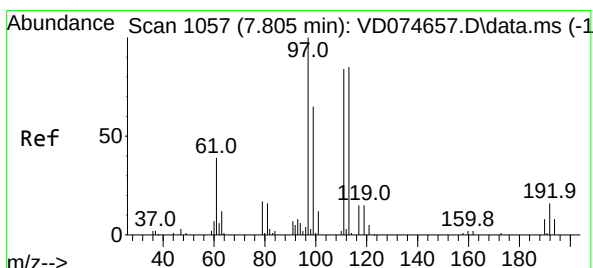
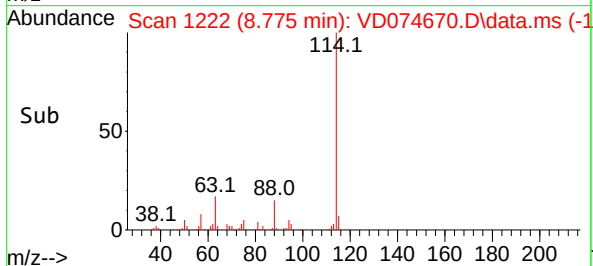
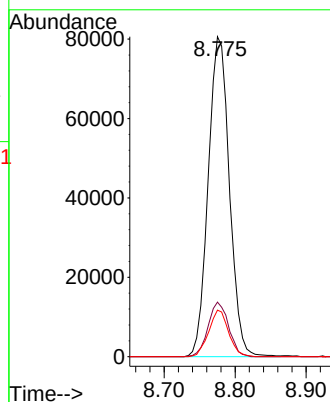
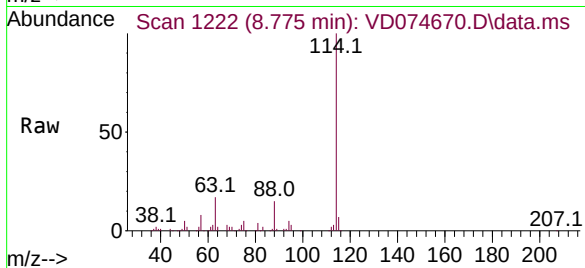
Tgt Ion:114 Resp: 167408

Ion Ratio Lower Upper

114 100

63 17.1 0.0 33.2

88 14.6 0.0 28.2



#35

Dibromofluoromethane

Concen: 61.988 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD074670.D

Acq: 28 Oct 2022 14:35

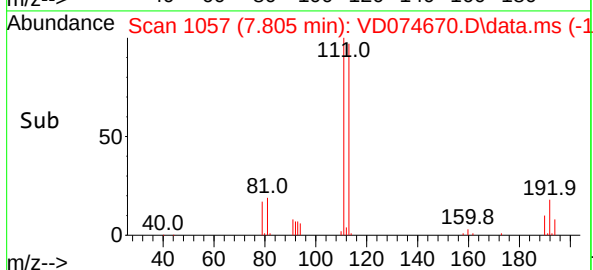
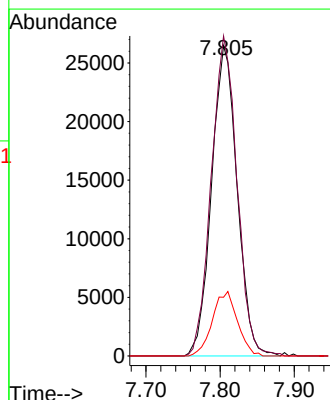
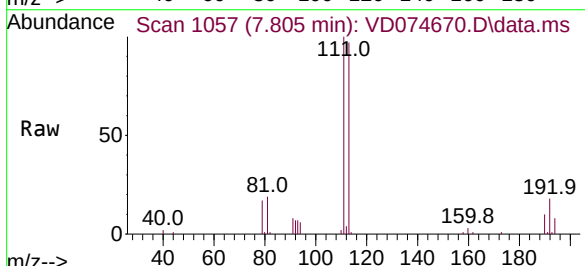
Tgt Ion:113 Resp: 63366

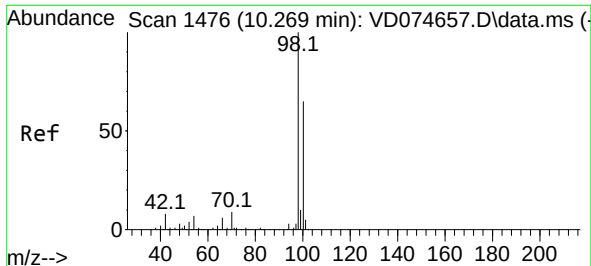
Ion Ratio Lower Upper

113 100

111 103.8 82.3 123.5

192 20.4 16.4 24.6

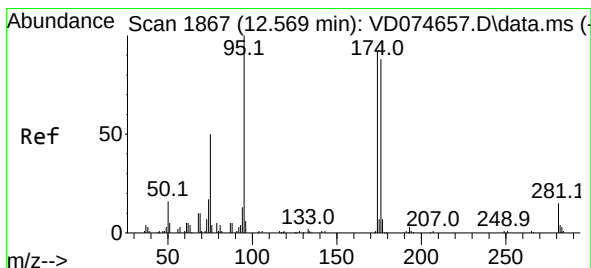
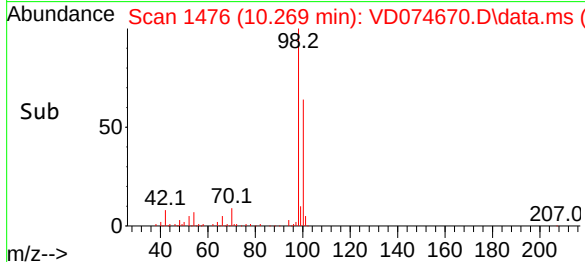
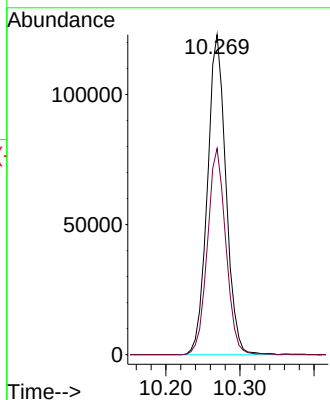
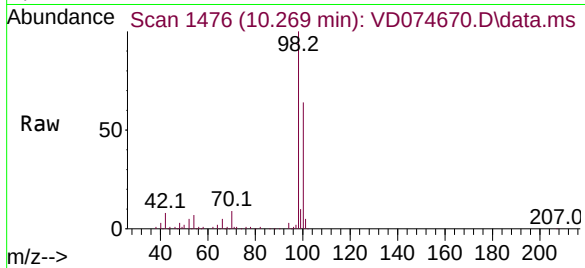




#50
Toluene-d8
Concen: 54.196 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074670.D
Acq: 28 Oct 2022 14:35

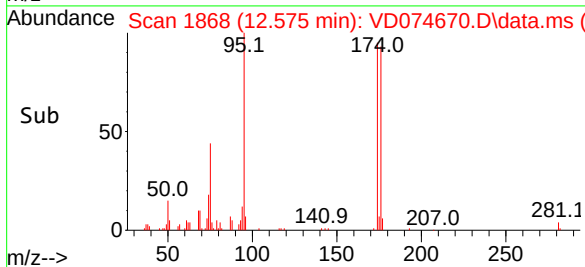
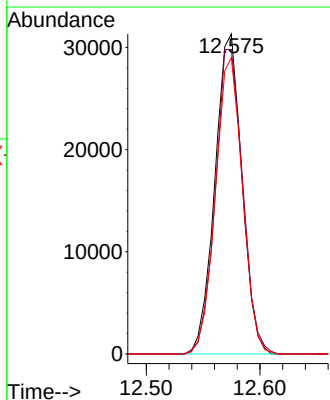
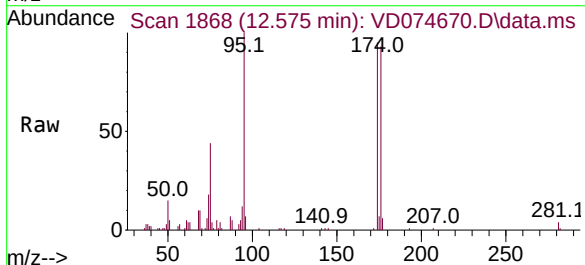
Instrument :
MSVOA_D
ClientSampleId :
SUMP-STONE

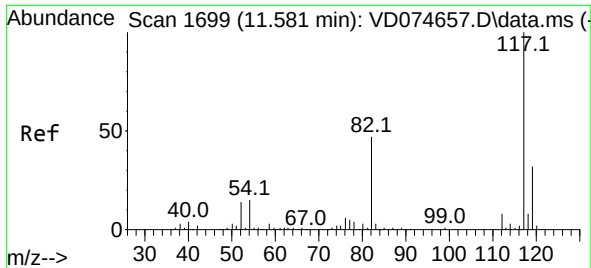
Tgt Ion: 98 Resp: 213054
Ion Ratio Lower Upper
98 100
100 64.2 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 47.795 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD074670.D
Acq: 28 Oct 2022 14:35

Tgt Ion: 95 Resp: 51602
Ion Ratio Lower Upper
95 100
174 96.9 0.0 197.0
176 92.7 0.0 182.6

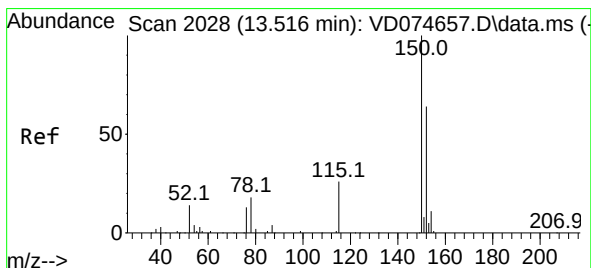
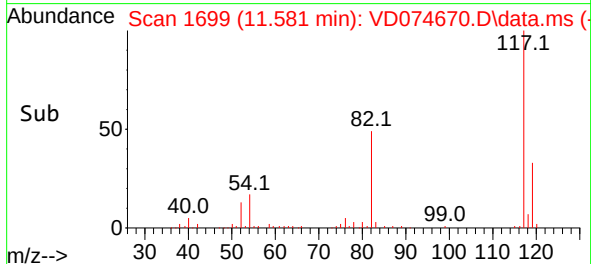
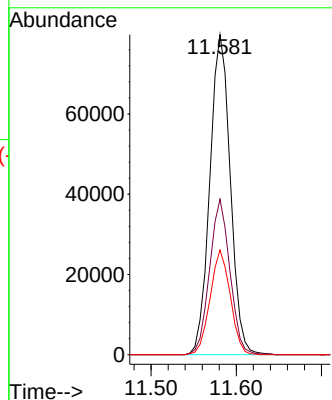
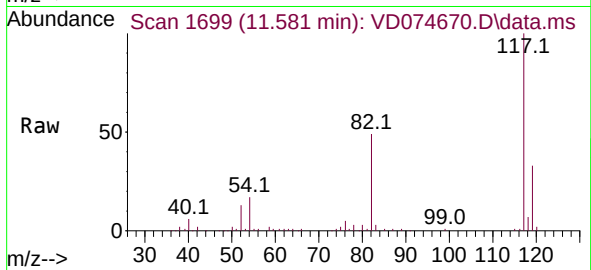




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074670.D
Acq: 28 Oct 2022 14:35

Instrument :
MSVOA_D
ClientSampleId :
SUMP-STONE

Tgt Ion:117 Resp: 133249
Ion Ratio Lower Upper
117 100
82 48.5 41.6 62.4
119 32.7 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: VD074670.D
Acq: 28 Oct 2022 14:35

Tgt Ion:152 Resp: 52645
Ion Ratio Lower Upper
152 100
115 53.7 26.8 80.4
150 156.4 0.0 348.2

