

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101722\
 Data File : VD074553.D
 Acq On : 17 Oct 2022 19:11
 Operator : VA/SY
 Sample : N5140-13
 Misc : 5.08G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-07-3.5-4.0

Quant Time: Oct 17 23:10:19 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	76694	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	132786	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	119947	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	49167	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	42140	63.834	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	127.660%
35) Dibromofluoromethane	7.804	113	52404	66.421	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	132.840%
50) Toluene-d8	10.269	98	172930	56.650	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	113.300%
62) 4-Bromofluorobenzene	12.569	95	45630	48.732	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.460%

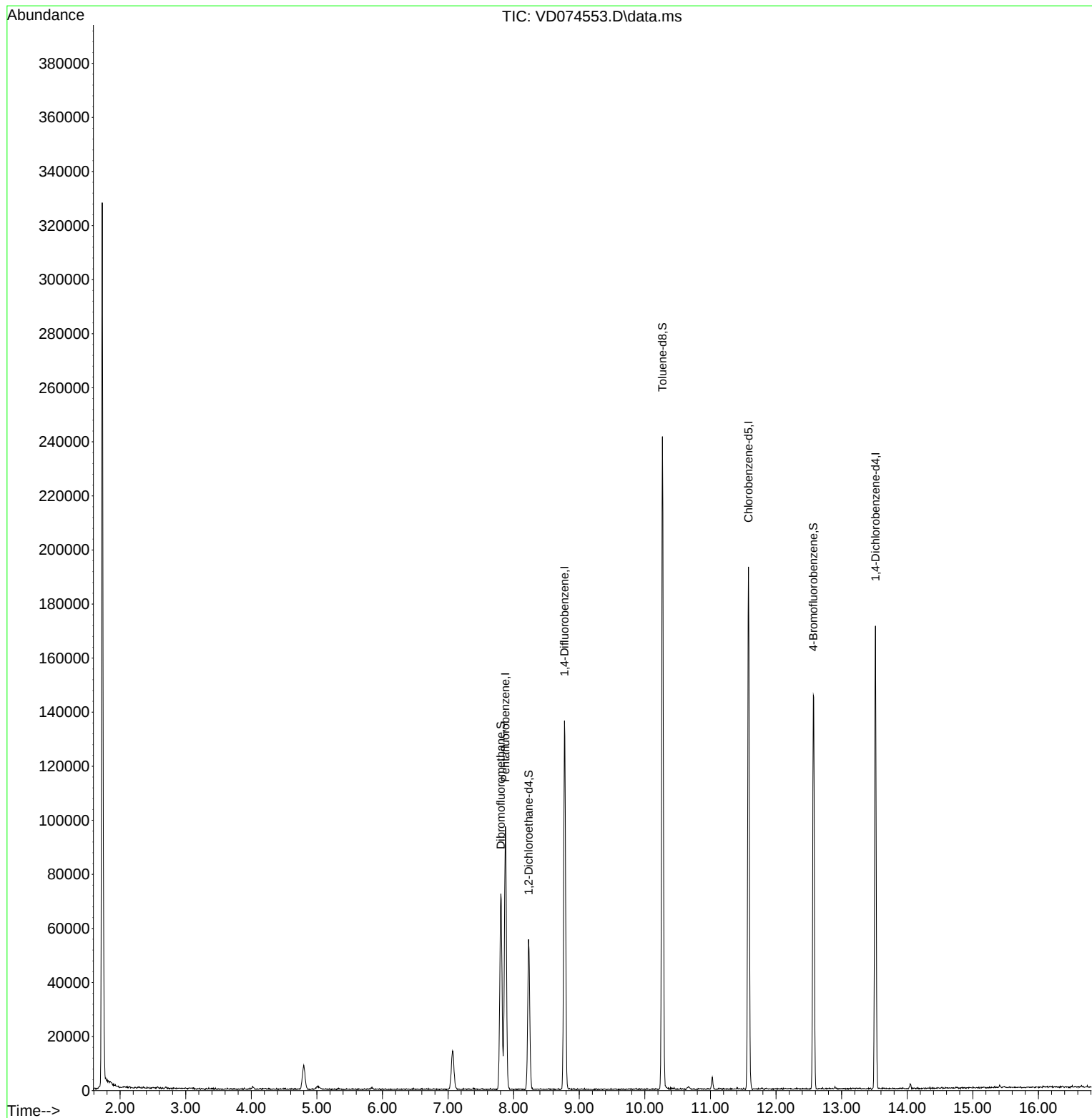
Target Compounds	Qvalue

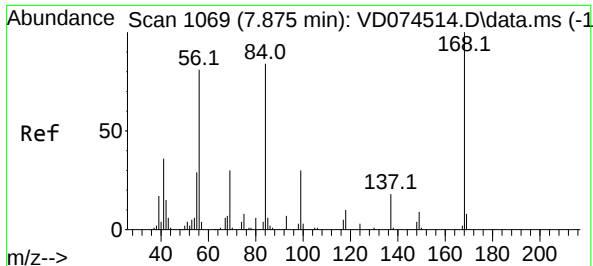
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101722\
Data File : VD074553.D
Acq On : 17 Oct 2022 19:11
Operator : VA/SY
Sample : N5140-13
Misc : 5.08G/5.00ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-07-3.5-4.0

Quant Time: Oct 17 23:10:19 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

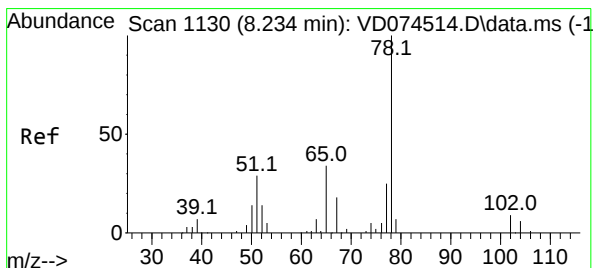
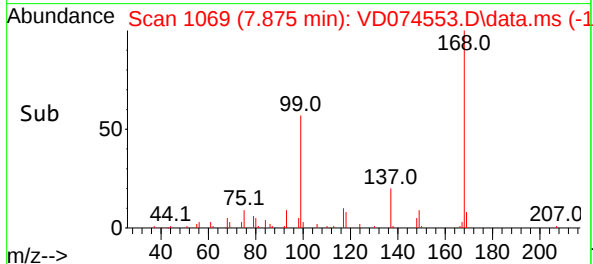
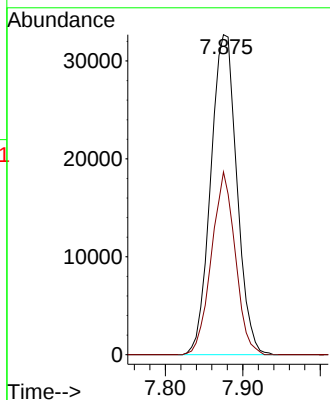
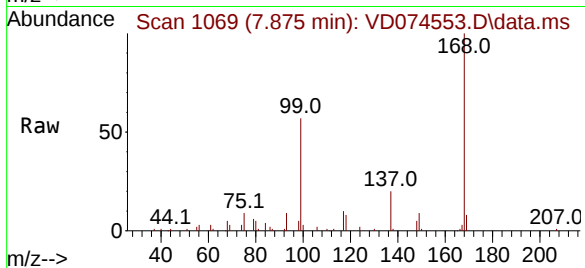




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074553.D
Acq: 17 Oct 2022 19:11

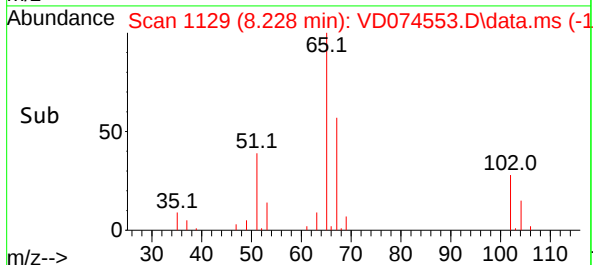
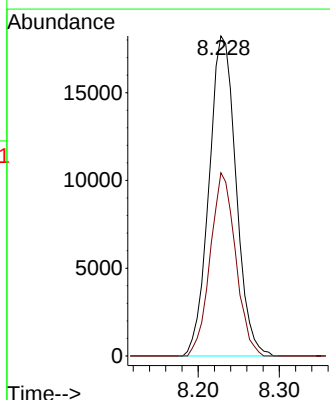
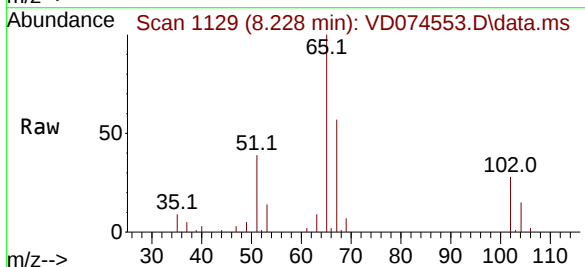
Instrument :
MSVOA_D
ClientSampleId :
SB-07-3.5-4.0

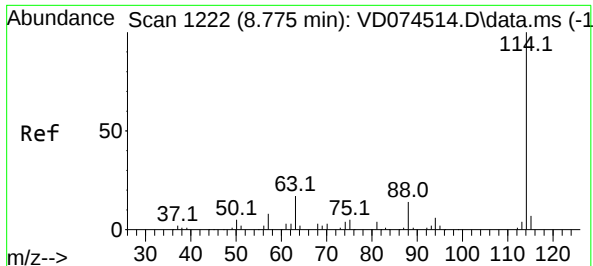
Tgt Ion:168 Resp: 76694
Ion Ratio Lower Upper
168 100
99 57.1 40.9 61.3



#33
1,2-Dichloroethane-d4
Concen: 63.834 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD074553.D
Acq: 17 Oct 2022 19:11

Tgt Ion: 65 Resp: 42140
Ion Ratio Lower Upper
65 100
67 53.7 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: VD074553.D

Acq: 17 Oct 2022 19:11

Instrument :

MSVOA_D

ClientSampleId :

SB-07-3.5-4.0

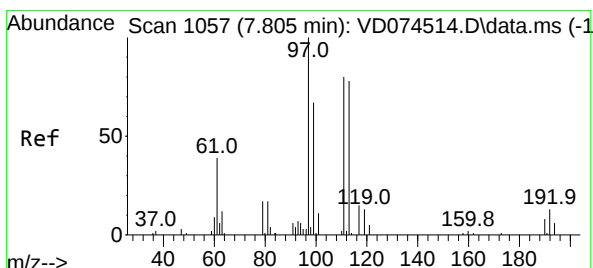
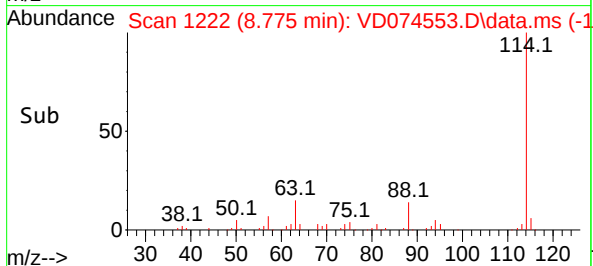
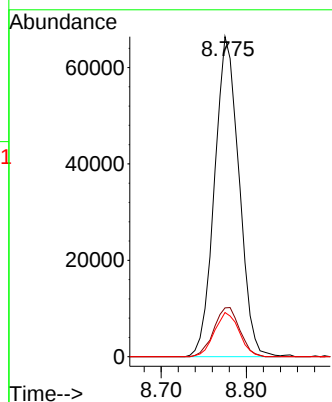
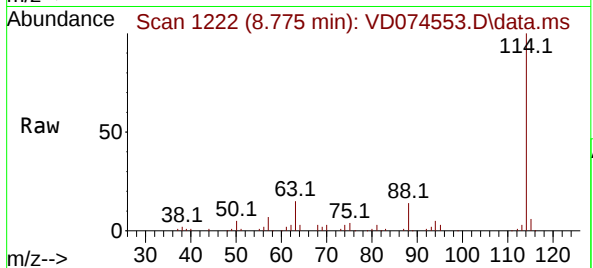
Tgt Ion:114 Resp: 132786

Ion Ratio Lower Upper

114 100

63 15.2 0.0 33.2

88 13.8 0.0 28.2



#35

Dibromofluoromethane

Concen: 66.421 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD074553.D

Acq: 17 Oct 2022 19:11

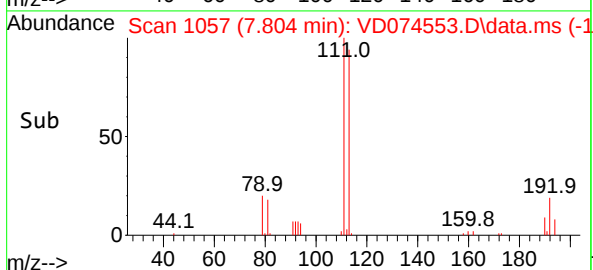
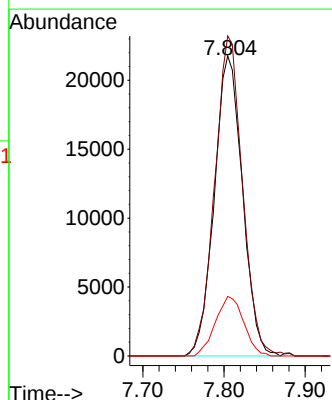
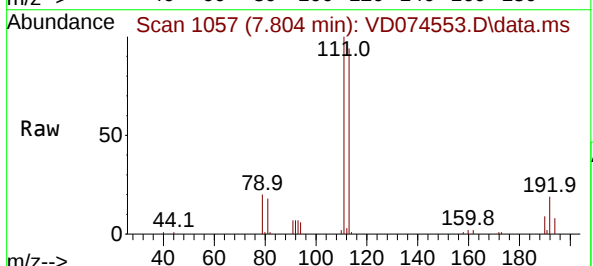
Tgt Ion:113 Resp: 52404

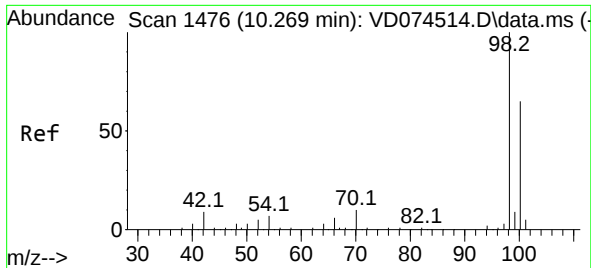
Ion Ratio Lower Upper

113 100

111 105.1 82.3 123.5

192 19.9 16.4 24.6

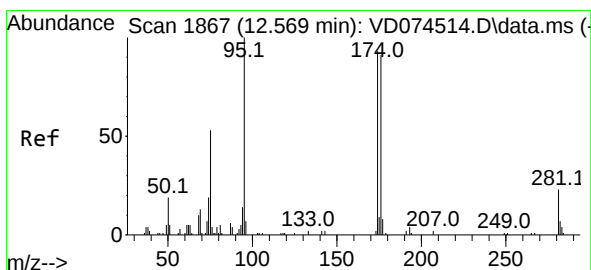
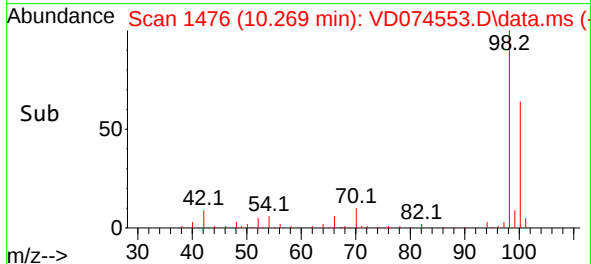
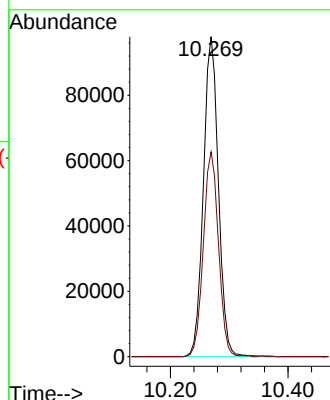
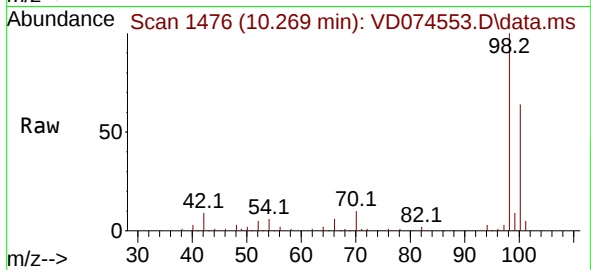




#50
Toluene-d8
Concen: 56.650 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074553.D
Acq: 17 Oct 2022 19:11

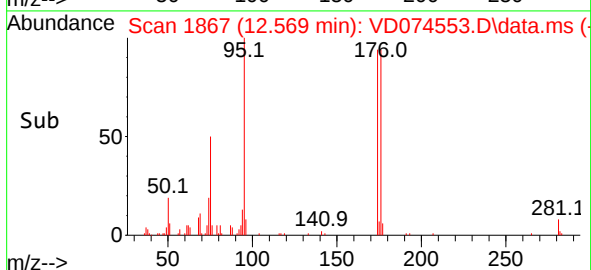
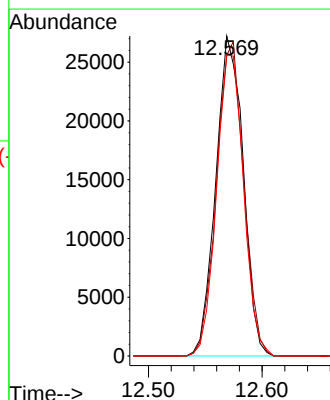
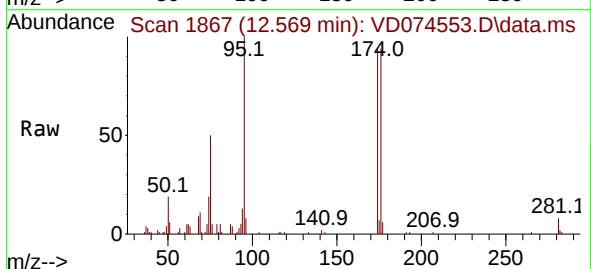
Instrument :
MSVOA_D
ClientSampleId :
SB-07-3.5-4.0

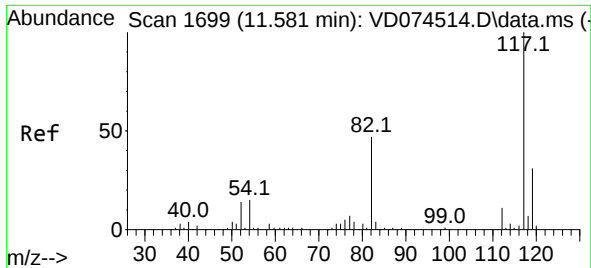
Tgt Ion: 98 Resp: 172930
Ion Ratio Lower Upper
98 100
100 64.7 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 48.732 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD074553.D
Acq: 17 Oct 2022 19:11

Tgt Ion: 95 Resp: 45630
Ion Ratio Lower Upper
95 100
174 97.5 0.0 197.0
176 93.2 0.0 182.6

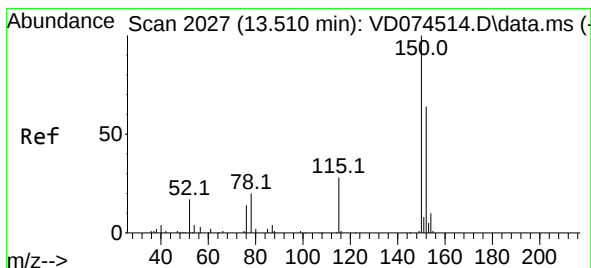
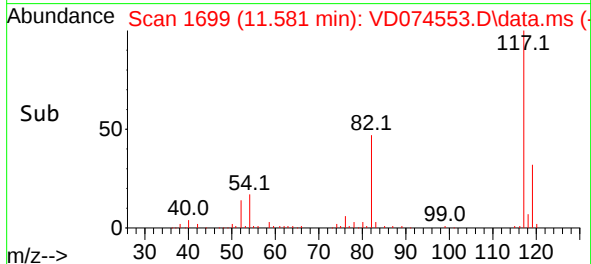
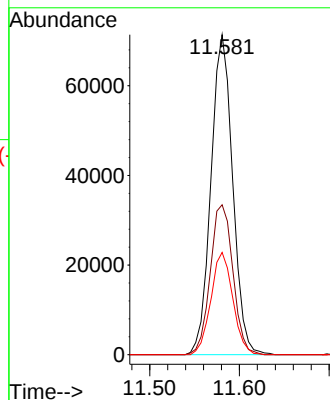
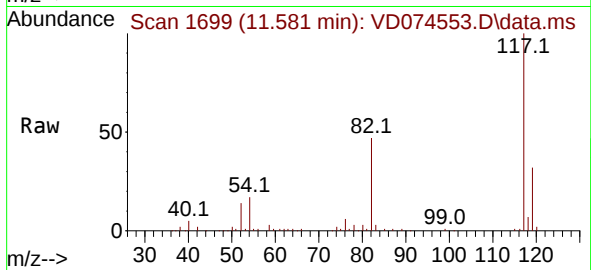




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074553.D
Acq: 17 Oct 2022 19:11

Instrument :
MSVOA_D
ClientSampleId :
SB-07-3.5-4.0

Tgt Ion:117 Resp: 119947
Ion Ratio Lower Upper
117 100
82 46.8 41.6 62.4
119 31.9 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD074553.D
Acq: 17 Oct 2022 19:11

Tgt Ion:152 Resp: 49167
Ion Ratio Lower Upper
152 100
115 53.6 26.8 80.4
150 155.1 0.0 348.2

