

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091322\
 Data File : VD074262.D
 Acq On : 13 Sep 2022 12:54
 Operator : VA/SY
 Sample : VD0913SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0913SBL01

Quant Time: Sep 13 13:30:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 04:45:19 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	101366	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	167259	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.575	117	148060	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.504	152	69815	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	56692	54.858	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	109.720%
35) Dibromofluoromethane	7.804	113	59470	53.352	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.700%
50) Toluene-d8	10.263	98	226272	55.188	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.380%
62) 4-Bromofluorobenzene	12.563	95	70674	49.253	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.500%

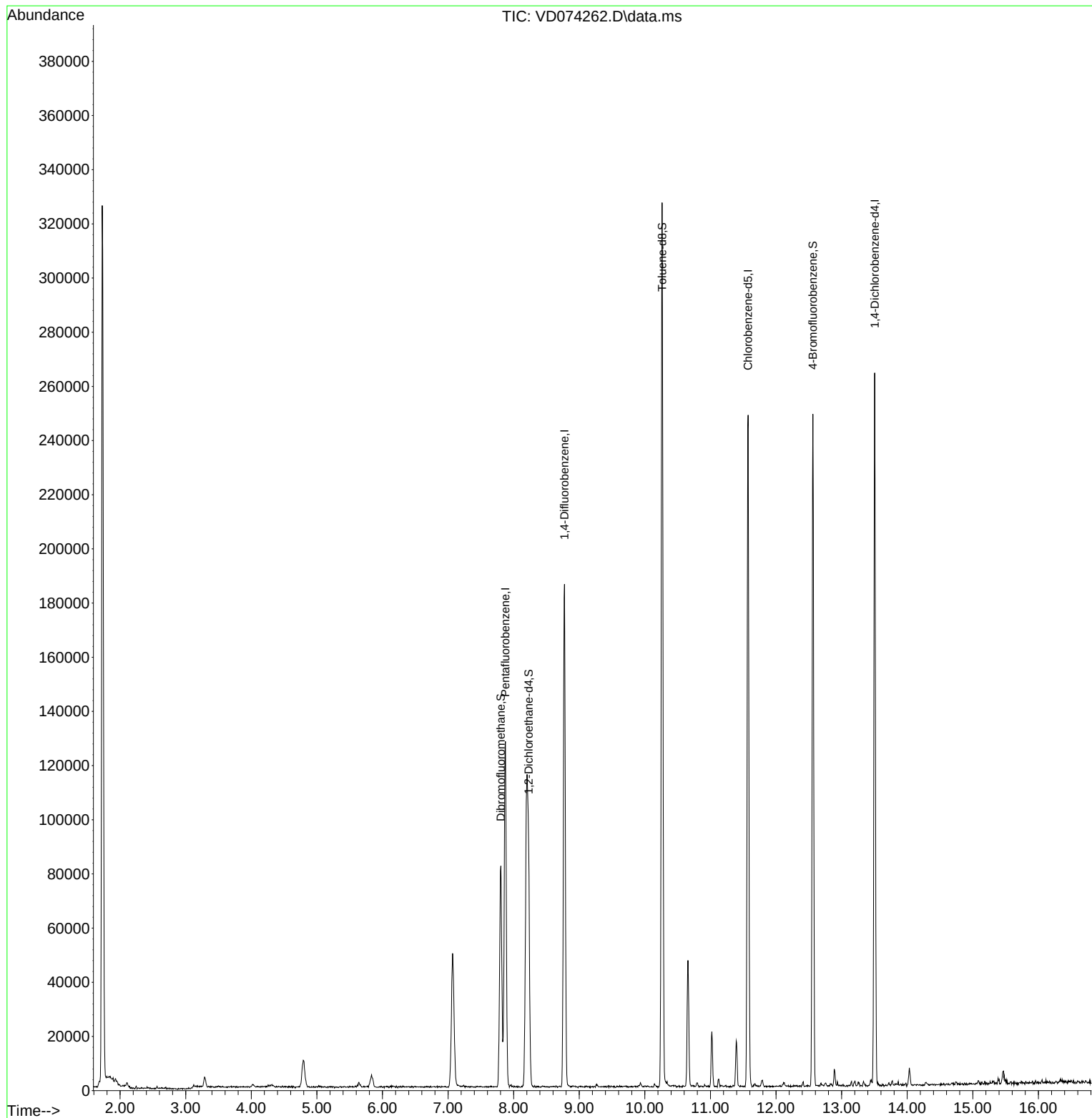
Target Compounds	Qvalue

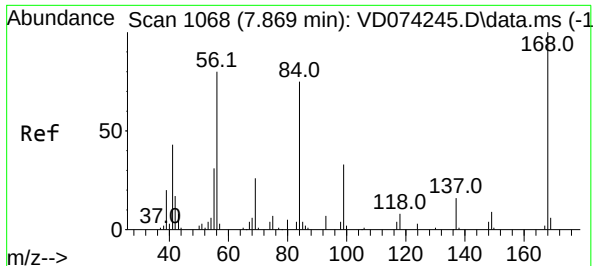
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091322\
Data File : VD074262.D
Acq On : 13 Sep 2022 12:54
Operator : VA/SY
Sample : VD0913SBL01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0913SBL01

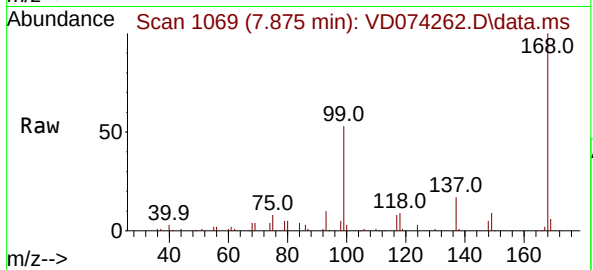
Quant Time: Sep 13 13:30:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090922S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 10 04:45:19 2022
Response via : Initial Calibration



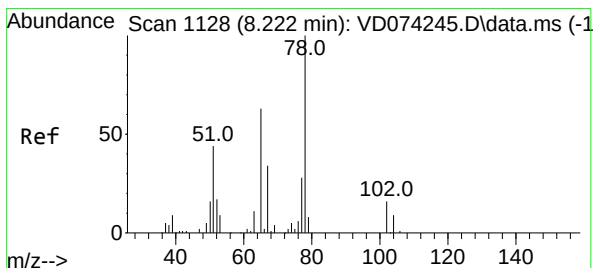
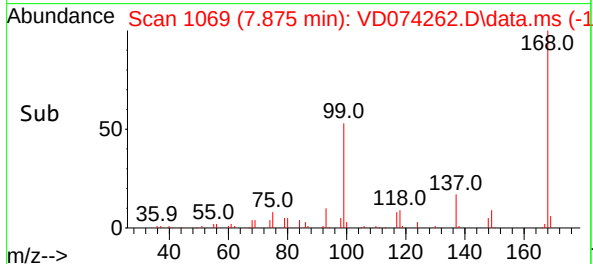
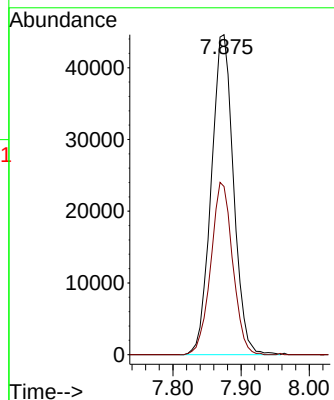


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD074262.D
Acq: 13 Sep 2022 12:54

Instrument :
MSVOA_D
ClientSampleId :
VD0913SBL01

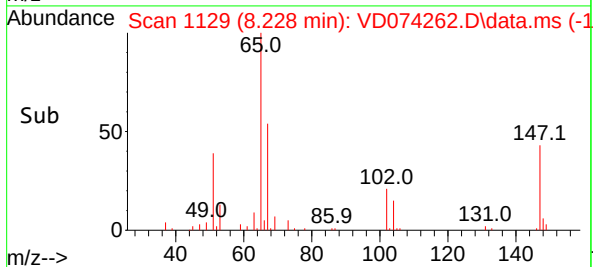
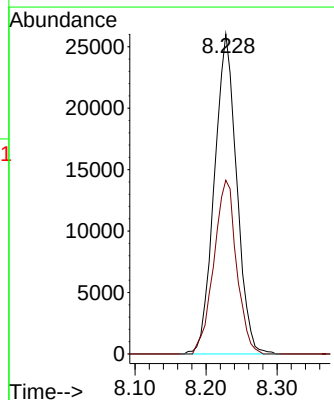
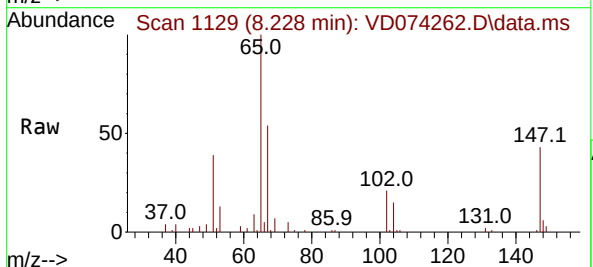


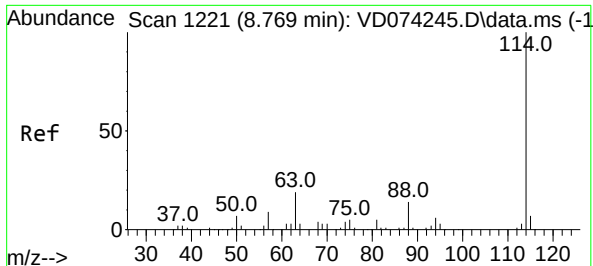
Tgt Ion:168 Resp: 101366
Ion Ratio Lower Upper
168 100
99 52.6 43.0 64.6



#33
1,2-Dichloroethane-d4
Concen: 54.858 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VD074262.D
Acq: 13 Sep 2022 12:54

Tgt Ion: 65 Resp: 56692
Ion Ratio Lower Upper
65 100
67 55.4 0.0 110.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074262.D

Acq: 13 Sep 2022 12:54

Instrument :

MSVOA_D

ClientSampleId :

VD0913SBL01

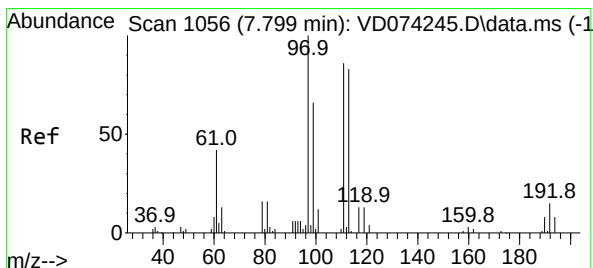
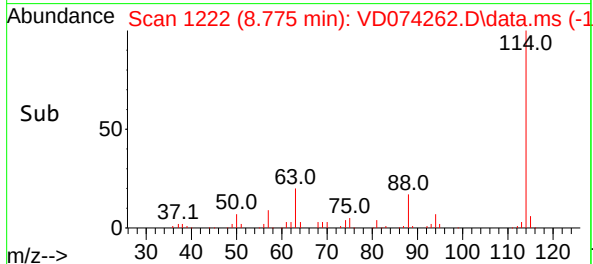
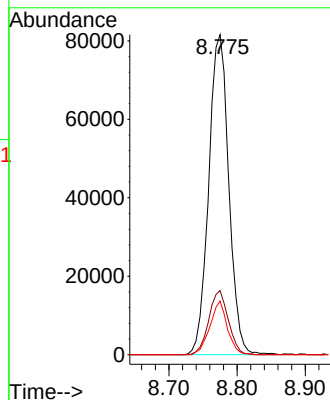
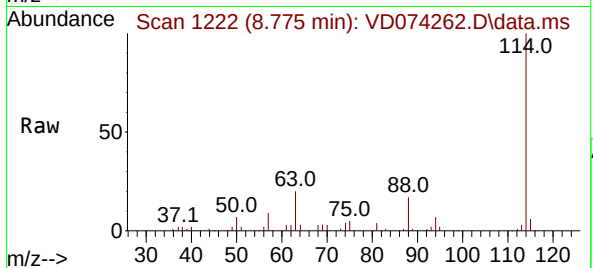
Tgt Ion:114 Resp: 167259

Ion Ratio Lower Upper

114 100

63 20.1 0.0 37.6

88 16.8 0.0 28.4



#35

Dibromofluoromethane

Concen: 53.352 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. 0.005 min

Lab File: VD074262.D

Acq: 13 Sep 2022 12:54

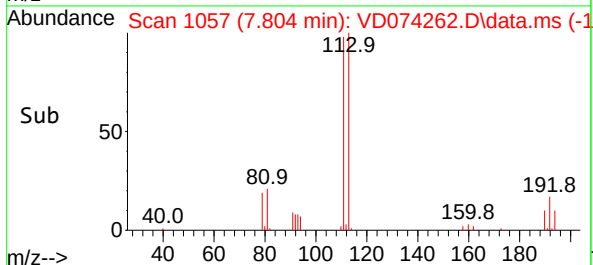
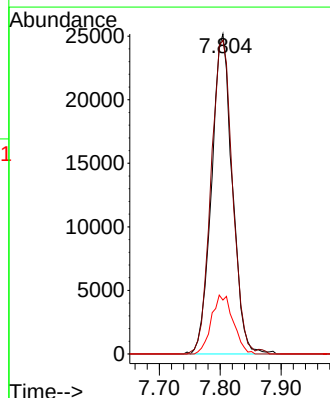
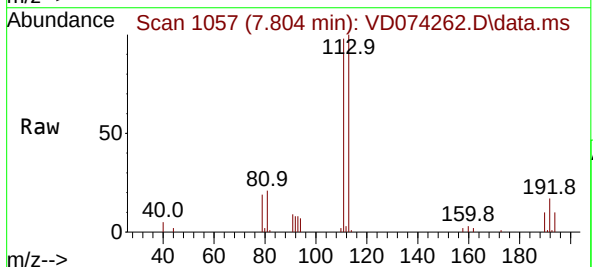
Tgt Ion:113 Resp: 59470

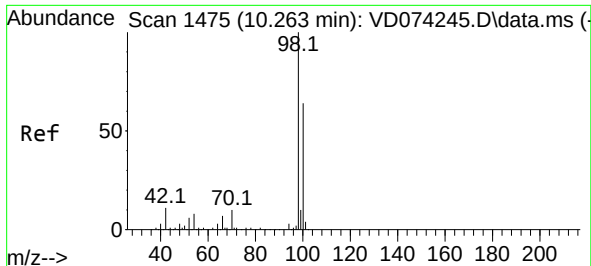
Ion Ratio Lower Upper

113 100

111 102.1 83.0 124.6

192 19.3 16.2 24.2

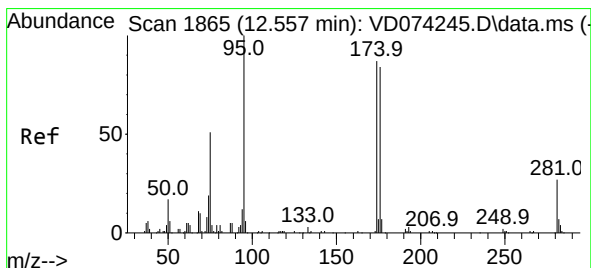
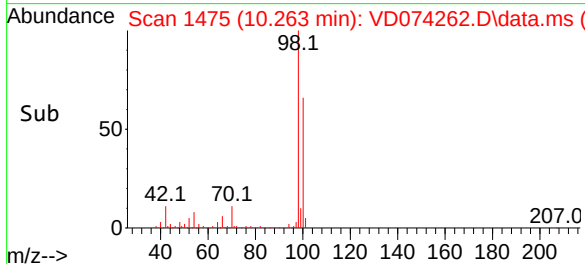
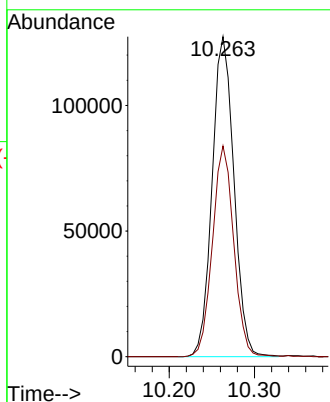
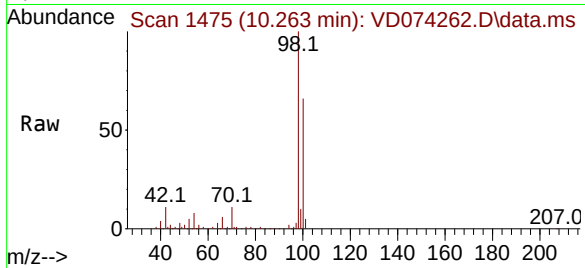




#50
Toluene-d8
Concen: 55.188 ug/l
RT: 10.263 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VD074262.D
Acq: 13 Sep 2022 12:54

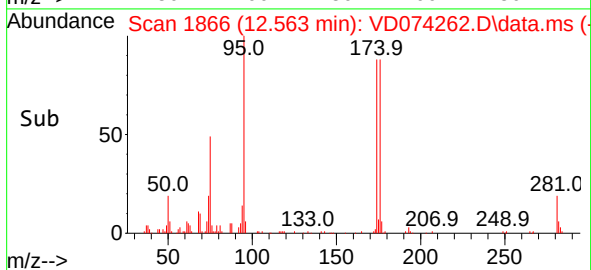
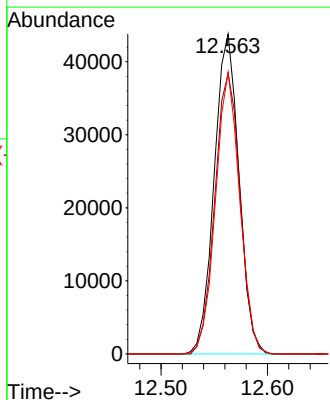
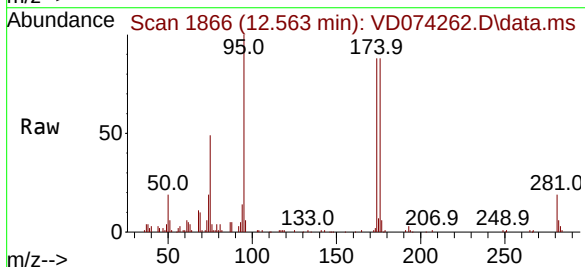
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBL01

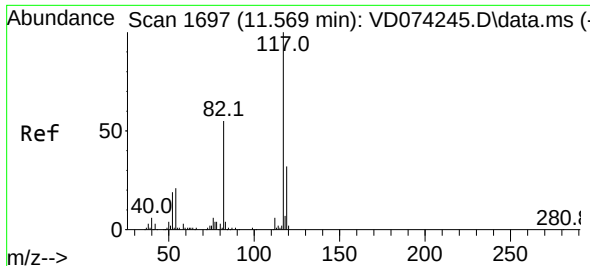
Tgt Ion: 98 Resp: 226272
Ion Ratio Lower Upper
98 100
100 64.3 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 49.253 ug/l
RT: 12.563 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VD074262.D
Acq: 13 Sep 2022 12:54

Tgt Ion: 95 Resp: 70674
Ion Ratio Lower Upper
95 100
174 89.6 0.0 179.2
176 86.0 0.0 171.4

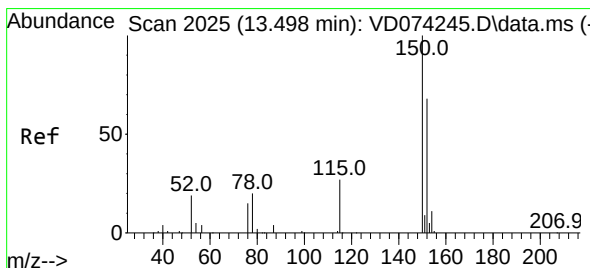
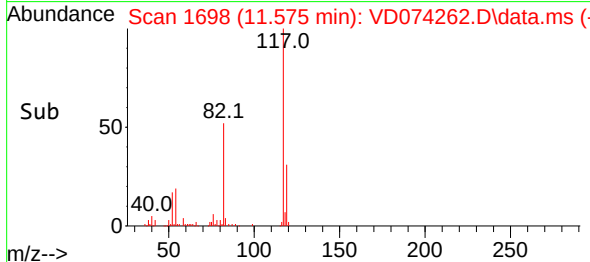
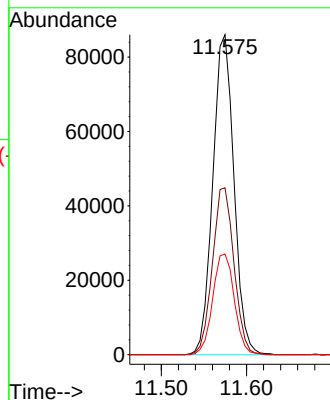
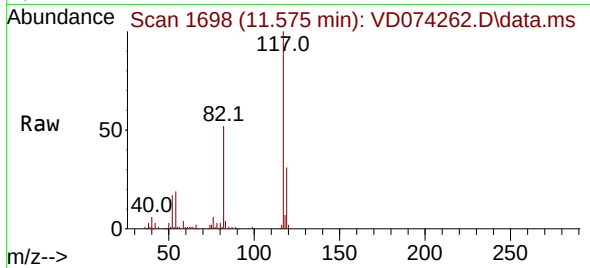




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.575 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074262.D
Acq: 13 Sep 2022 12:54

Instrument :
MSVOA_D
ClientSampleId :
VD0913SBL01

Tgt Ion:117 Resp: 148060
Ion Ratio Lower Upper
117 100
82 52.1 44.2 66.2
119 31.4 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.504 min Scan# 2026
Delta R.T. 0.006 min
Lab File: VD074262.D
Acq: 13 Sep 2022 12:54

Tgt Ion:152 Resp: 69815
Ion Ratio Lower Upper
152 100
115 56.2 28.4 85.2
150 159.6 0.0 351.0

