

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102122\
 Data File : VD074613.D
 Acq On : 21 Oct 2022 14:03
 Operator : VA/SY
 Sample : N5202-01
 Misc : 5.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SU-04-101922

Quant Time: Oct 21 23:10:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 20 06:41:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	115772	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	197360	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.580	117	159160	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	69673	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	49071	55.517	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.040%
35) Dibromofluoromethane	7.804	113	64665	59.344	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	118.680%
50) Toluene-d8	10.269	98	224507	56.834	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	113.660%
62) 4-Bromofluorobenzene	12.575	95	60969	53.798	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.600%

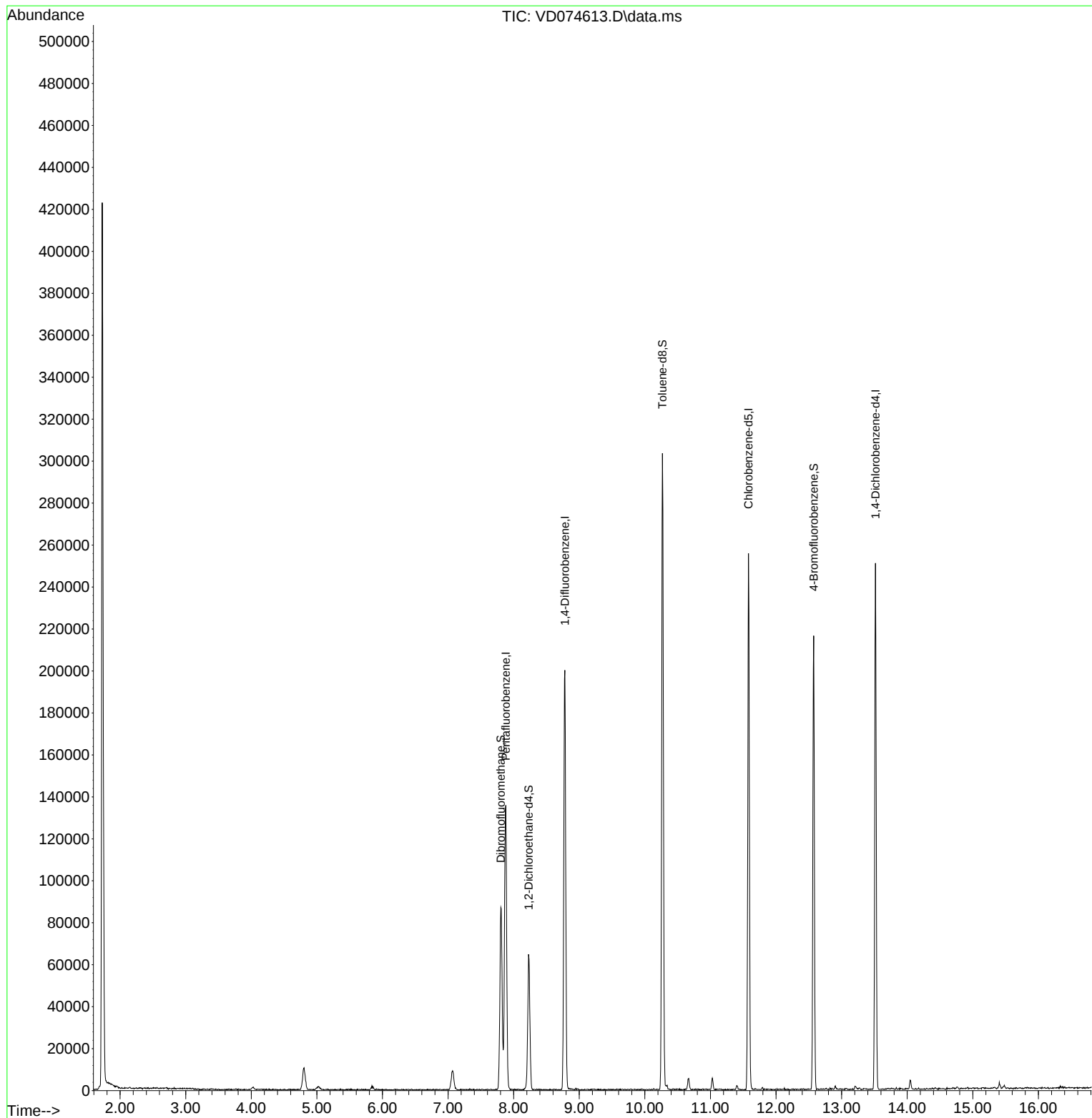
Target Compounds	Qvalue

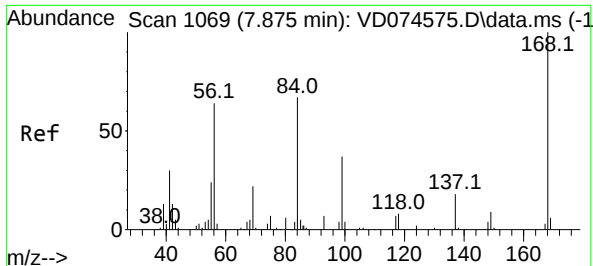
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102122\
Data File : VD074613.D
Acq On : 21 Oct 2022 14:03
Operator : VA/SY
Sample : N5202-01
Misc : 5.02G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SU-04-101922

Quant Time: Oct 21 23:10:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101922S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 20 06:41:20 2022
Response via : Initial Calibration

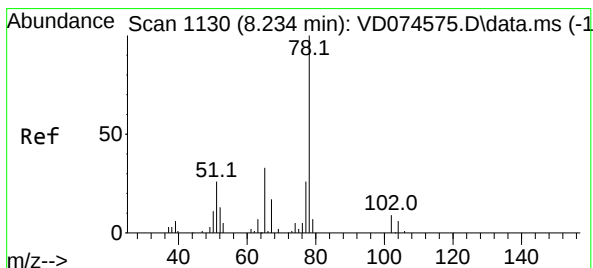
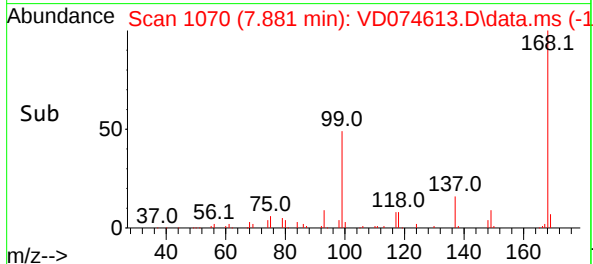
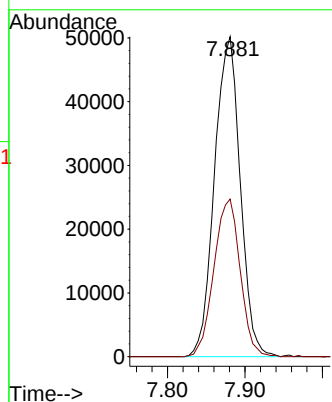
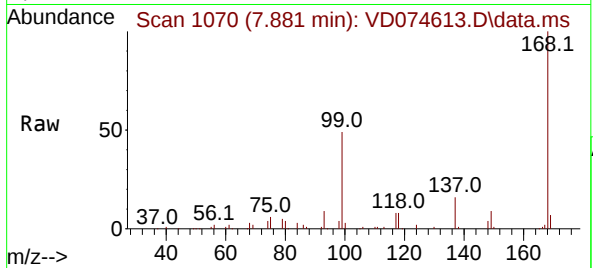




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VD074613.D
Acq: 21 Oct 2022 14:03

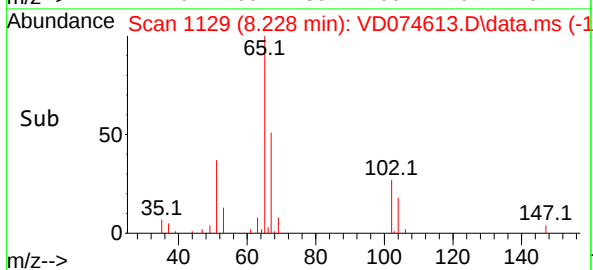
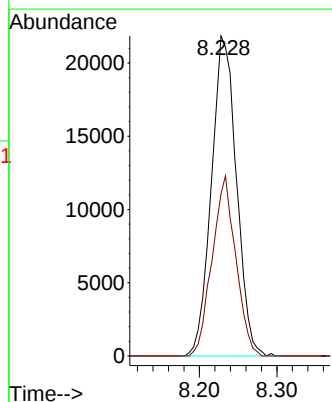
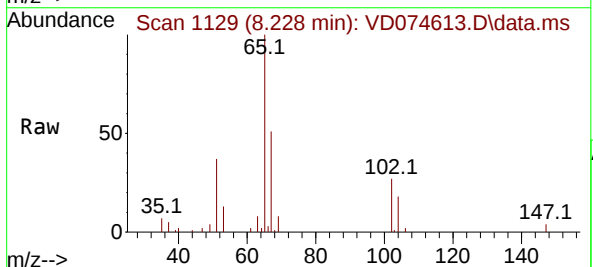
Instrument :
MSVOA_D
ClientSampleId :
SU-04-101922

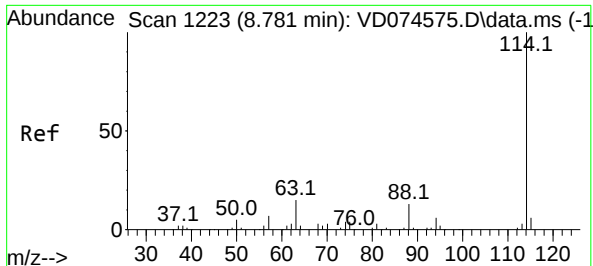
Tgt Ion:168 Resp: 115772
Ion Ratio Lower Upper
168 100
99 49.2 40.9 61.3



#33
1,2-Dichloroethane-d4
Concen: 55.517 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD074613.D
Acq: 21 Oct 2022 14:03

Tgt Ion: 65 Resp: 49071
Ion Ratio Lower Upper
65 100
67 53.0 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: VD074613.D

Acq: 21 Oct 2022 14:03

Instrument :

MSVOA_D

ClientSampleId :

SU-04-101922

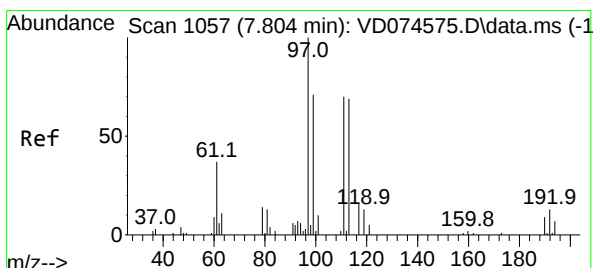
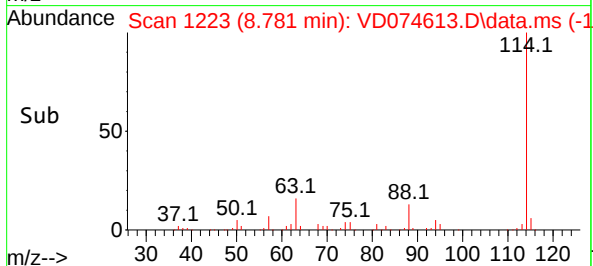
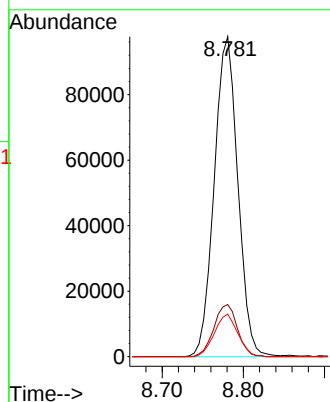
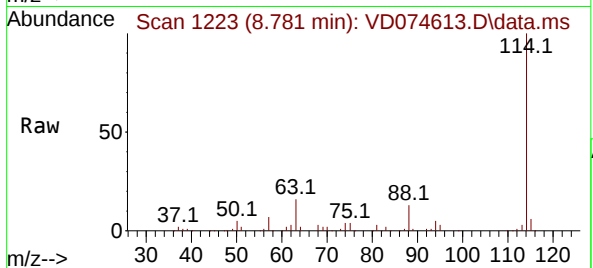
Tgt Ion:114 Resp: 197360

Ion Ratio Lower Upper

114 100

63 16.3 0.0 33.2

88 13.3 0.0 28.2



#35

Dibromofluoromethane

Concen: 59.344 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD074613.D

Acq: 21 Oct 2022 14:03

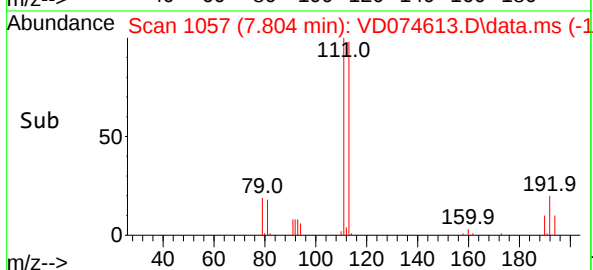
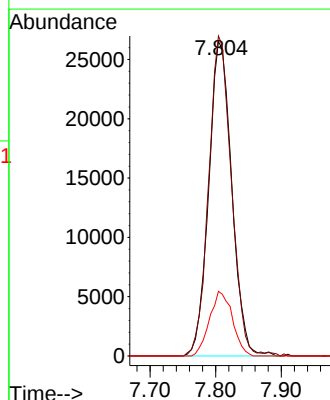
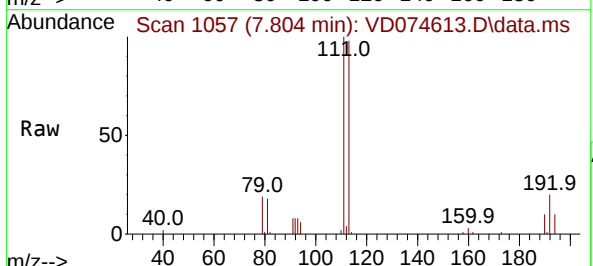
Tgt Ion:113 Resp: 64665

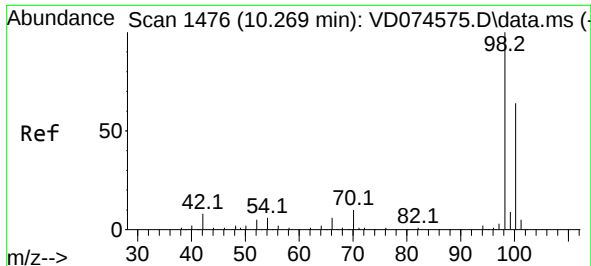
Ion Ratio Lower Upper

113 100

111 100.7 82.3 123.5

192 20.4 16.4 24.6

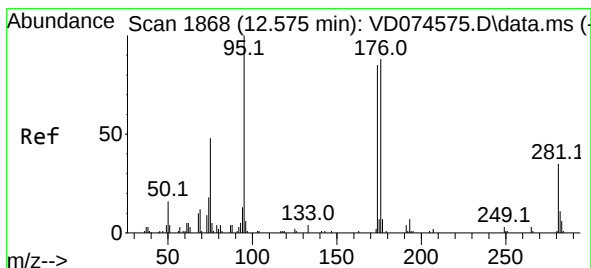
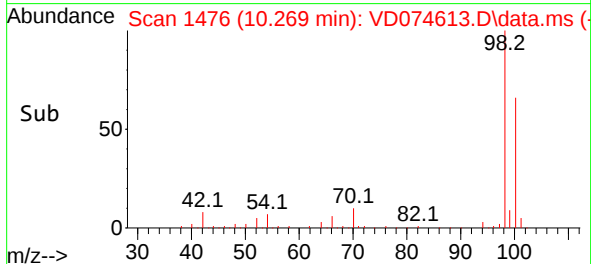
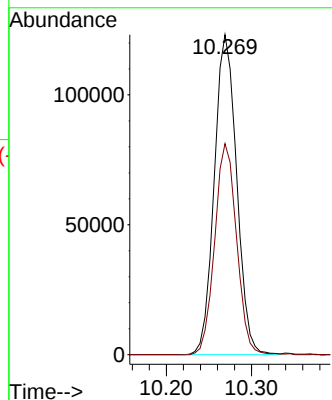
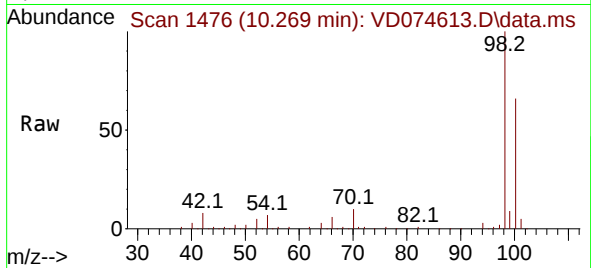




#50
Toluene-d8
Concen: 56.834 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD074613.D
Acq: 21 Oct 2022 14:03

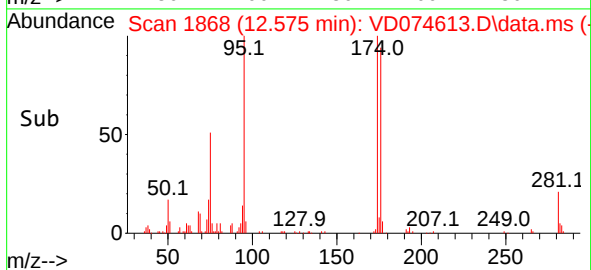
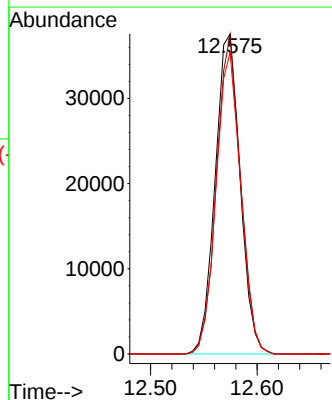
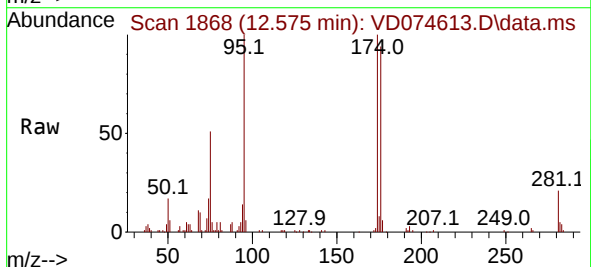
Instrument :
MSVOA_D
ClientSampleId :
SU-04-101922

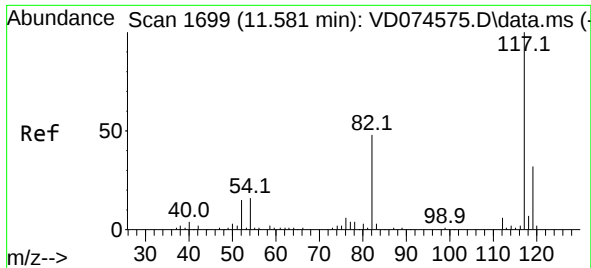
Tgt Ion: 98 Resp: 224507
Ion Ratio Lower Upper
98 100
100 64.6 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 53.798 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD074613.D
Acq: 21 Oct 2022 14:03

Tgt Ion: 95 Resp: 60969
Ion Ratio Lower Upper
95 100
174 96.4 0.0 197.0
176 93.4 0.0 182.6

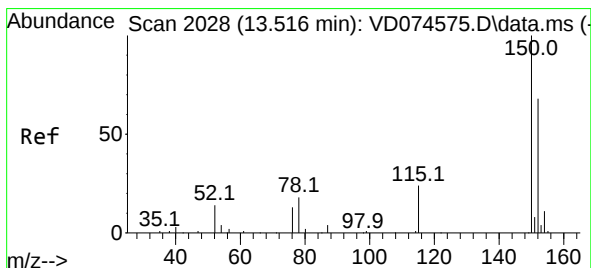
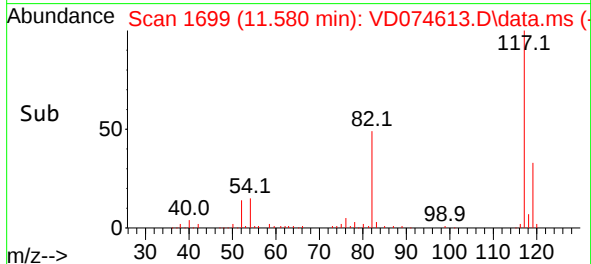
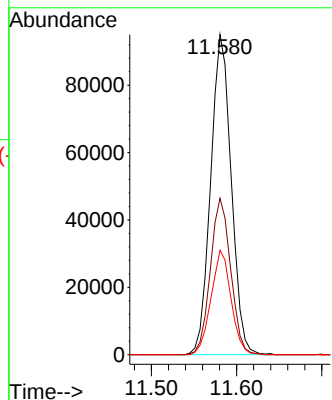
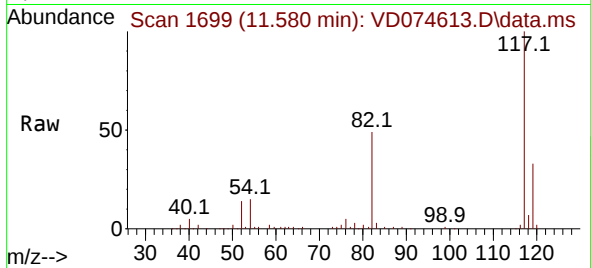




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.580 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD074613.D
Acq: 21 Oct 2022 14:03

Instrument :
MSVOA_D
ClientSampleId :
SU-04-101922

Tgt Ion:117 Resp: 159160
Ion Ratio Lower Upper
117 100
82 48.9 41.6 62.4
119 32.6 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: VD074613.D
Acq: 21 Oct 2022 14:03

Tgt Ion:152 Resp: 69673
Ion Ratio Lower Upper
152 100
115 55.8 26.8 80.4
150 158.2 0.0 348.2

