

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031023\
 Data File : VD075496.D
 Acq On : 10 Mar 2023 16:56
 Operator : KP/SY
 Sample : VD0310SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0310SBL01

Quant Time: Mar 10 23:57:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031023S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 10 23:52:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	101319	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	180958	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	159172	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	67307	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	55864	60.765	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	121.520%
35) Dibromofluoromethane	7.810	113	67498	54.461	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.920%
50) Toluene-d8	10.269	98	262512	53.617	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.240%
62) 4-Bromofluorobenzene	12.575	95	68477	48.381	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.760%

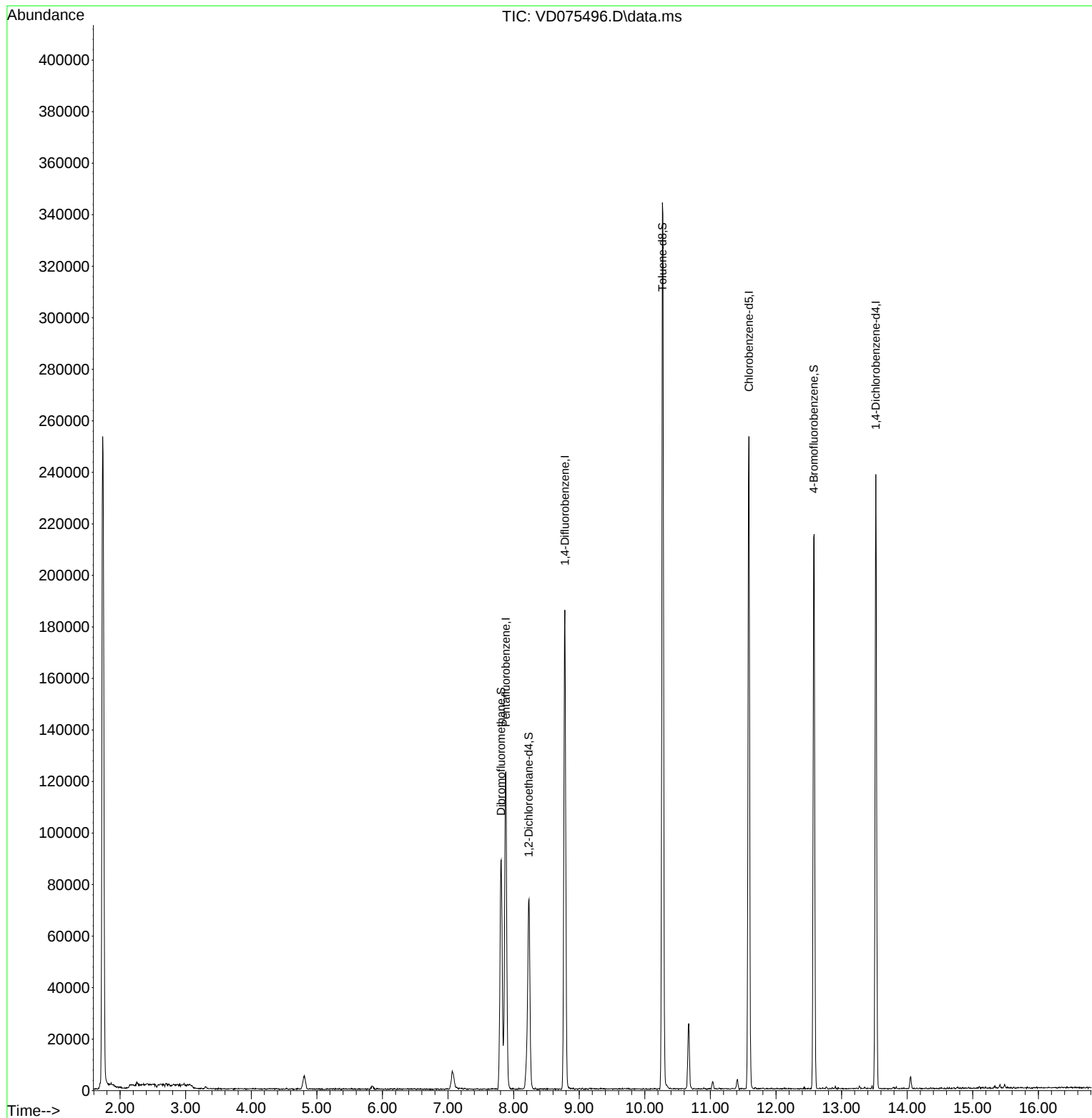
Target Compounds	Qvalue

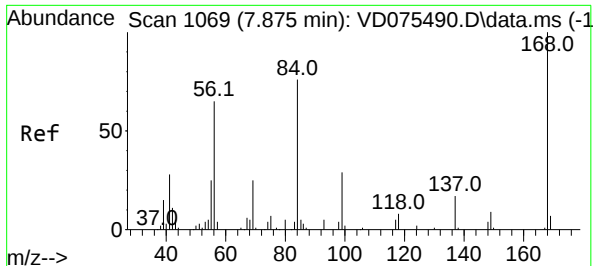
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031023\
Data File : VD075496.D
Acq On : 10 Mar 2023 16:56
Operator : KP/SY
Sample : VD0310SBL01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0310SBL01

Quant Time: Mar 10 23:57:33 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031023S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 10 23:52:37 2023
Response via : Initial Calibration

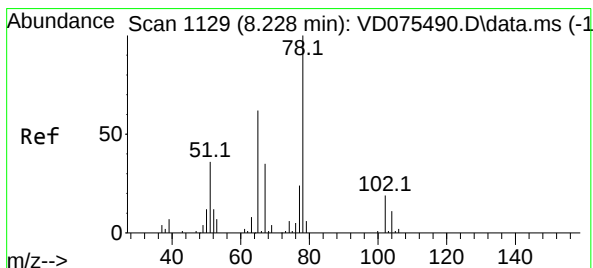
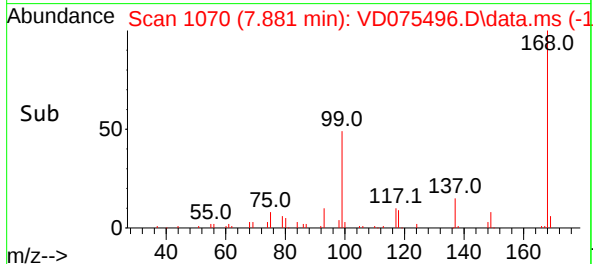
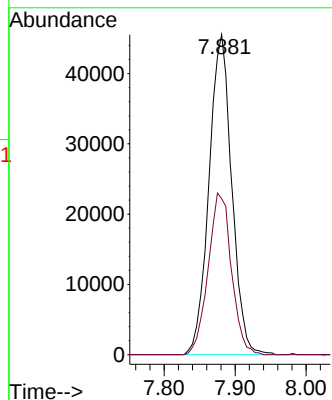
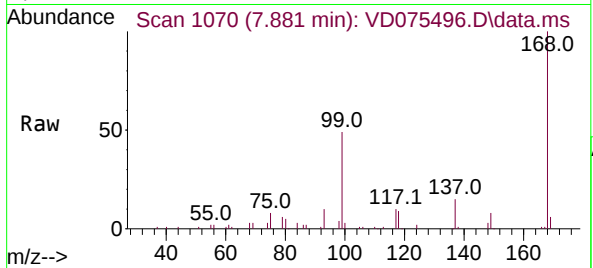




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD075496.D
Acq: 10 Mar 2023 16:56

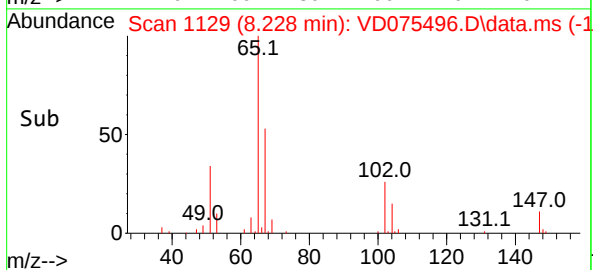
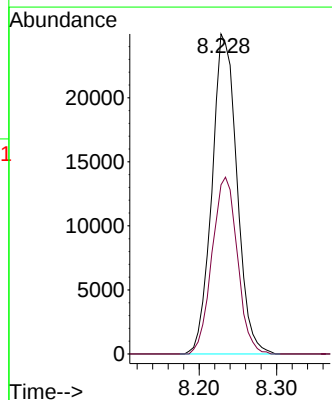
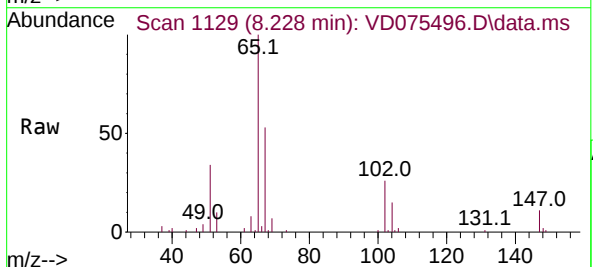
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBL01

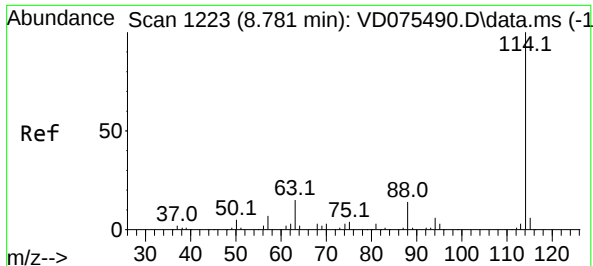
Tgt Ion:168 Resp: 101319
Ion Ratio Lower Upper
168 100
99 48.8 43.8 65.6



#33
1,2-Dichloroethane-d4
Concen: 60.765 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD075496.D
Acq: 10 Mar 2023 16:56

Tgt Ion: 65 Resp: 55864
Ion Ratio Lower Upper
65 100
67 56.1 0.0 102.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD075496.D

Acq: 10 Mar 2023 16:56

Instrument :

MSVOA_D

ClientSampleId :

VD0310SBL01

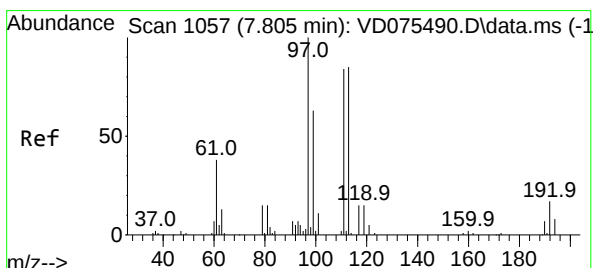
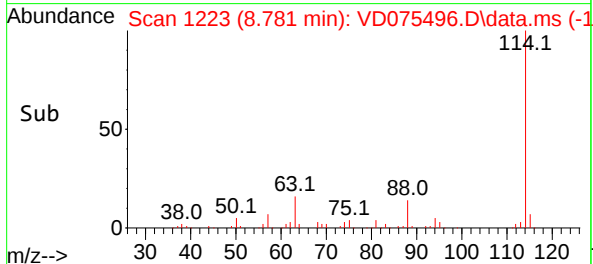
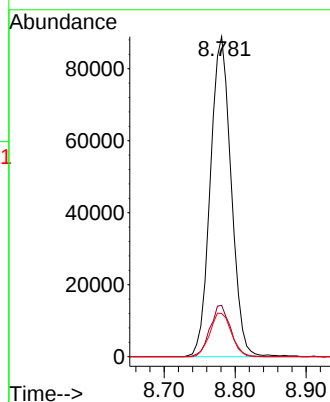
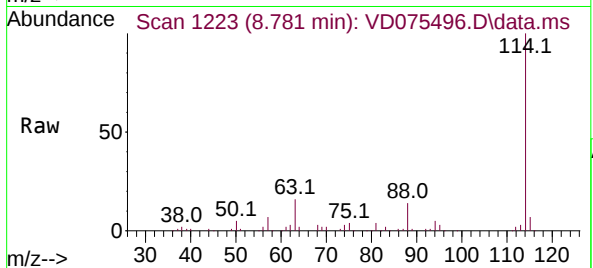
Tgt Ion:114 Resp: 180958

Ion Ratio Lower Upper

114 100

63 16.0 0.0 41.6

88 13.5 0.0 30.6



#35

Dibromofluoromethane

Concen: 54.461 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VD075496.D

Acq: 10 Mar 2023 16:56

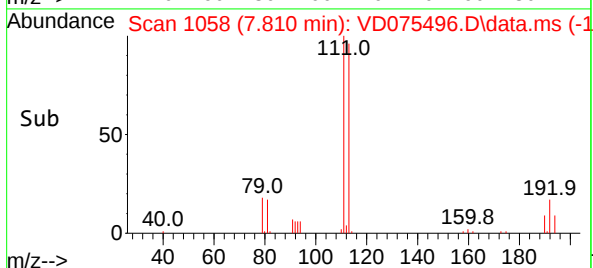
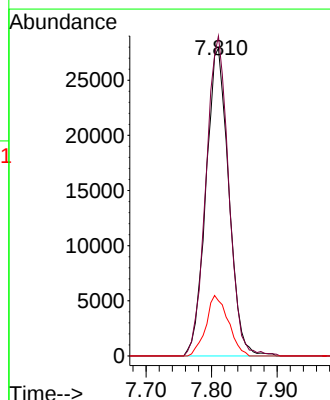
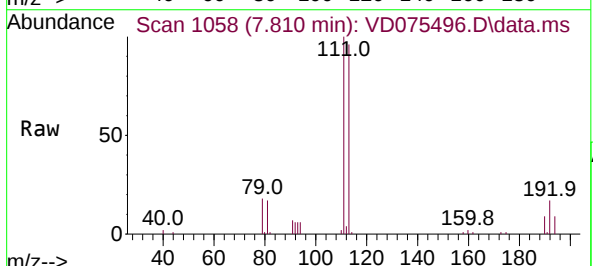
Tgt Ion:113 Resp: 67498

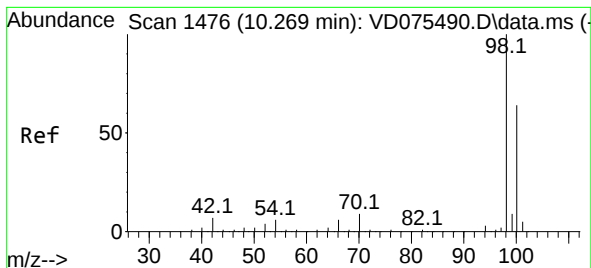
Ion Ratio Lower Upper

113 100

111 103.3 81.4 122.0

192 19.2 15.2 22.8

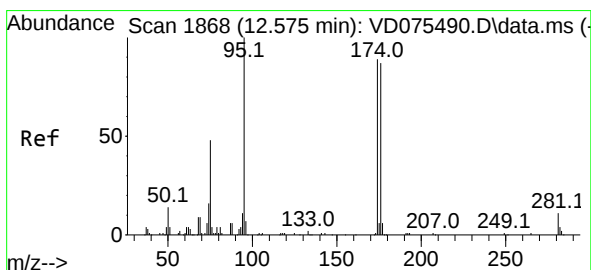
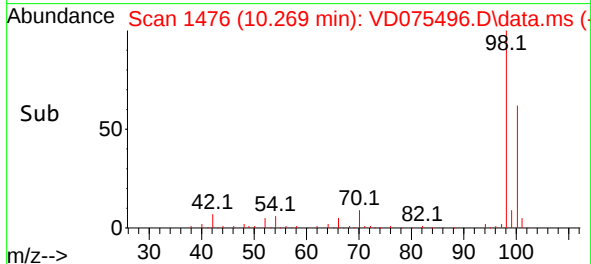
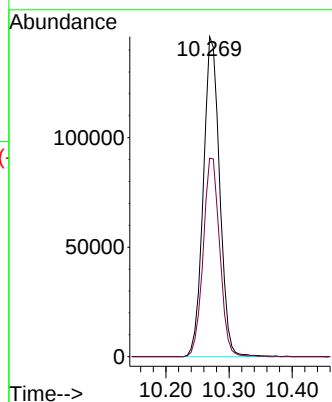
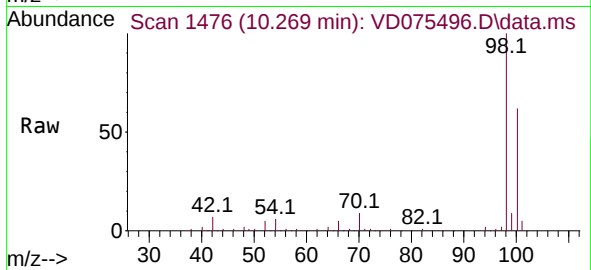




#50
Toluene-d8
Concen: 53.617 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD075496.D
Acq: 10 Mar 2023 16:56

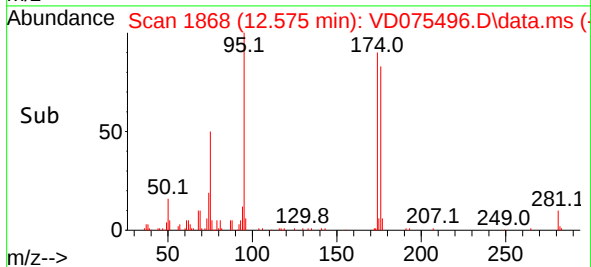
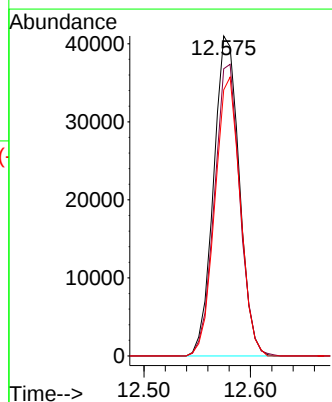
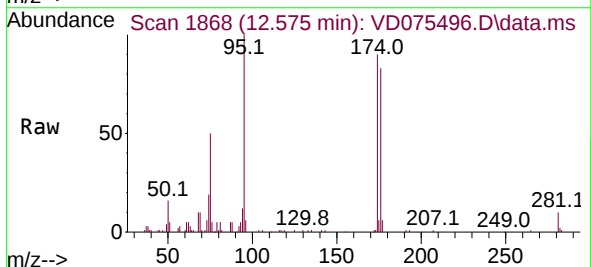
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBL01

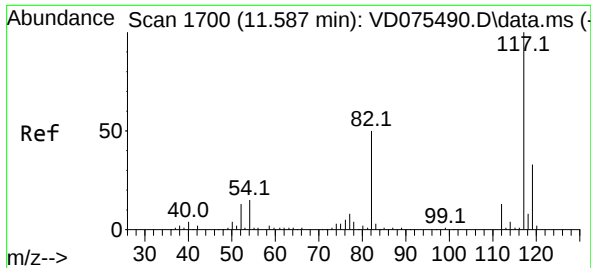
Tgt Ion: 98 Resp: 262512
Ion Ratio Lower Upper
98 100
100 62.9 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 48.381 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD075496.D
Acq: 10 Mar 2023 16:56

Tgt Ion: 95 Resp: 68477
Ion Ratio Lower Upper
95 100
174 90.2 0.0 164.0
176 85.9 0.0 156.8

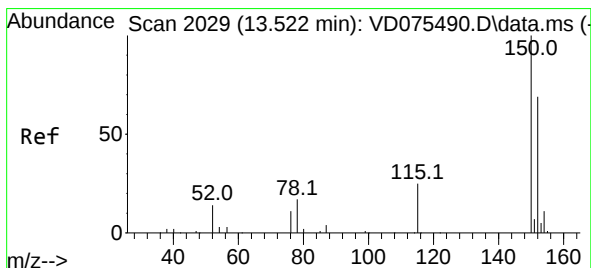
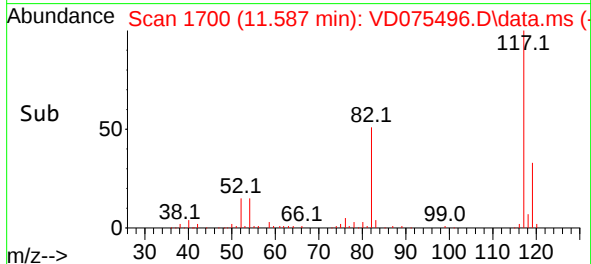
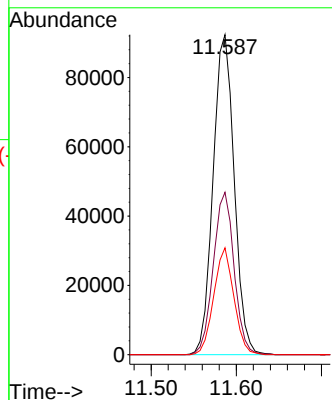
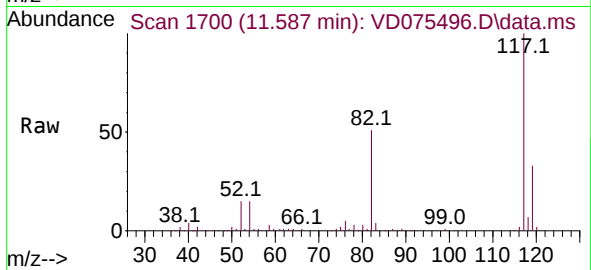




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD075496.D
Acq: 10 Mar 2023 16:56

Instrument :
MSVOA_D
ClientSampleId :
VD0310SBL01

Tgt Ion:117 Resp: 159172
Ion Ratio Lower Upper
117 100
82 50.8 44.0 66.0
119 33.4 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.000 min
Lab File: VD075496.D
Acq: 10 Mar 2023 16:56

Tgt Ion:152 Resp: 67307
Ion Ratio Lower Upper
152 100
115 56.4 30.1 90.3
150 157.5 0.0 364.8

