

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012023\
 Data File : VD075152.D
 Acq On : 20 Jan 2023 14:41
 Operator : KP/SY
 Sample : 01229-01
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OK-02-011923

Quant Time: Jan 23 00:31:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:32:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	53200	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	117097	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	110520	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	47788	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	38256	70.471	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	140.940%
35) Dibromofluoromethane	7.804	113	37631	53.183	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.360%
50) Toluene-d8	10.275	98	145219	52.124	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.240%
62) 4-Bromofluorobenzene	12.575	95	47788	54.047	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	108.100%

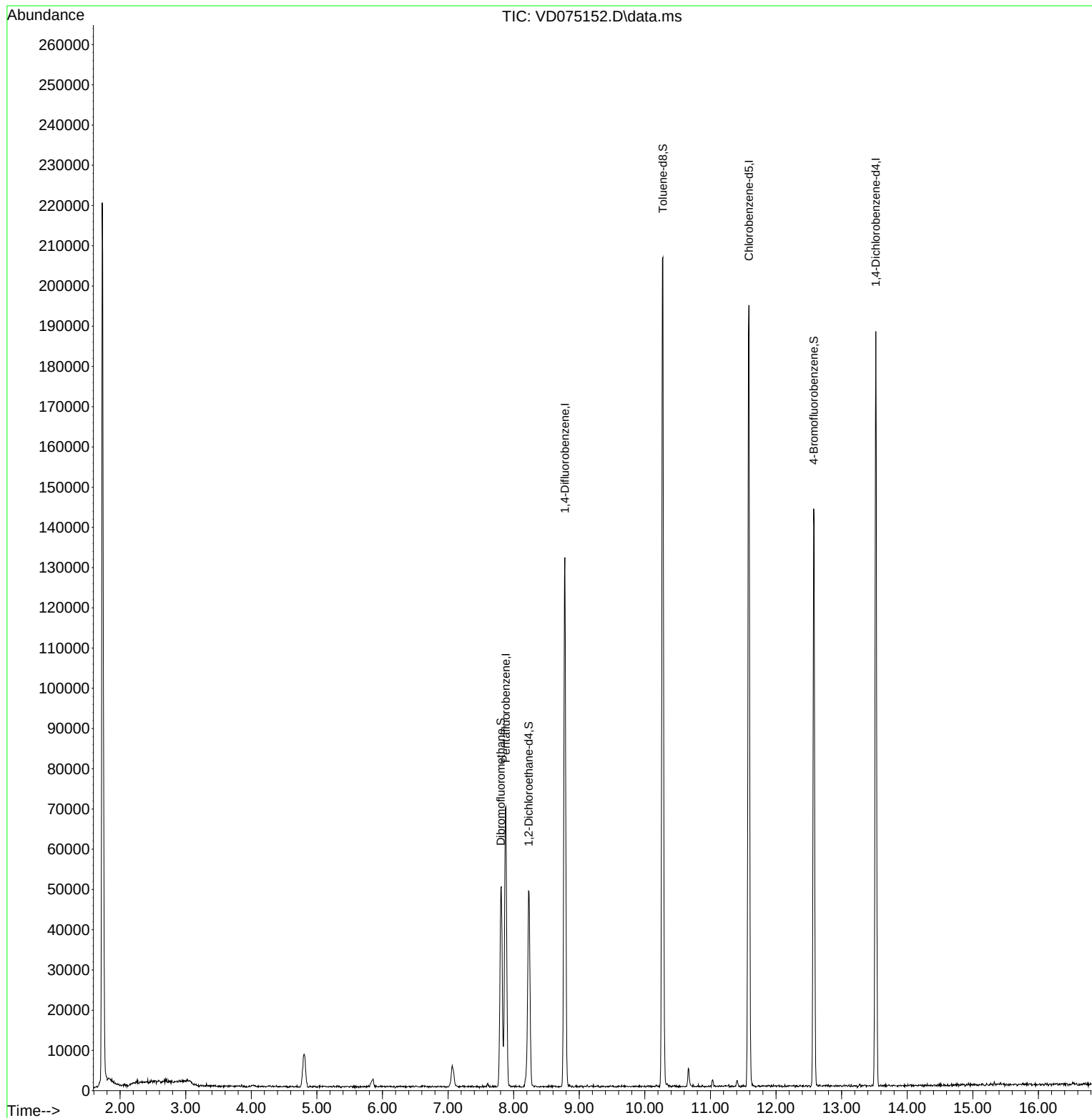
Target Compounds	Qvalue

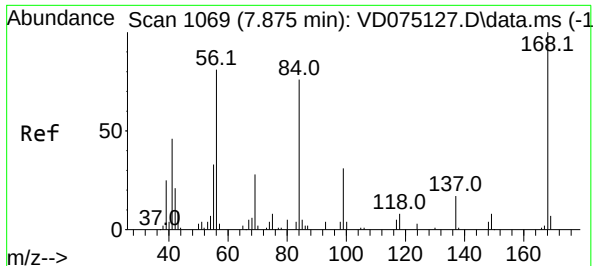
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012023\
Data File : VD075152.D
Acq On : 20 Jan 2023 14:41
Operator : KP/SY
Sample : 01229-01
Misc : 5.06G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
OK-02-011923

Quant Time: Jan 23 00:31:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 19 01:32:27 2023
Response via : Initial Calibration

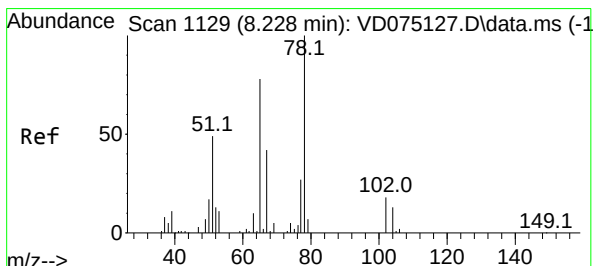
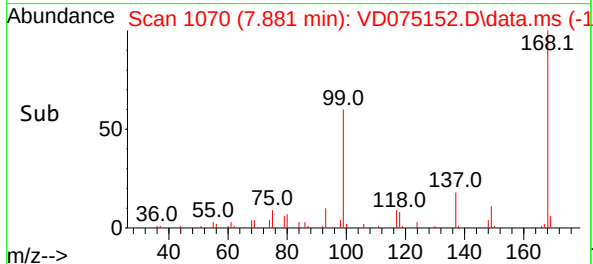
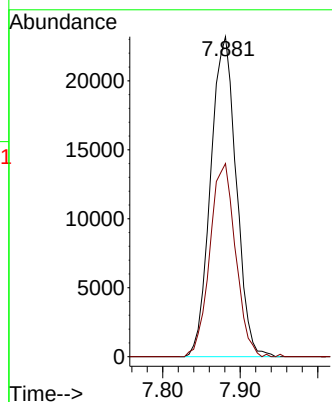
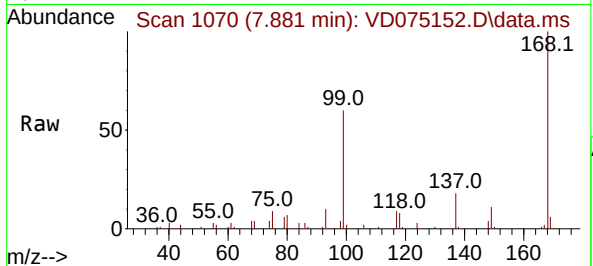




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD075152.D
Acq: 20 Jan 2023 14:41

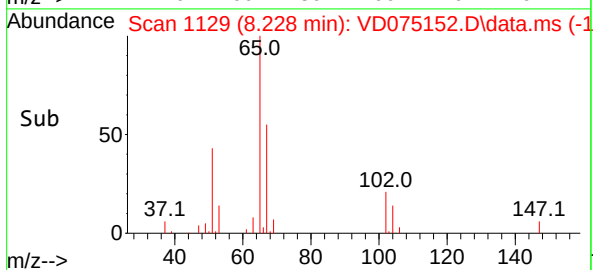
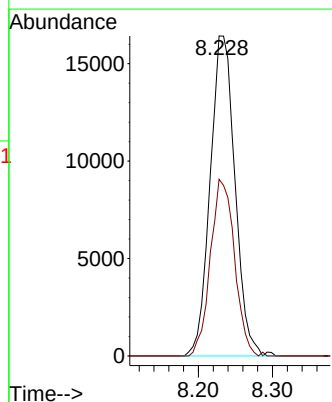
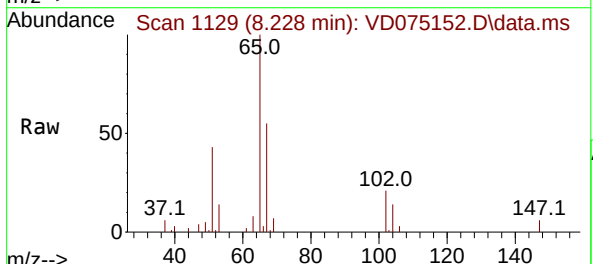
Instrument :
MSVOA_D
ClientSampleId :
OK-02-011923

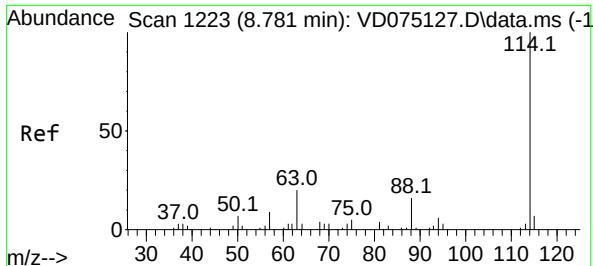
Tgt Ion:168 Resp: 53200
Ion Ratio Lower Upper
168 100
99 60.3 45.2 67.8



#33
1,2-Dichloroethane-d4
Concen: 70.471 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD075152.D
Acq: 20 Jan 2023 14:41

Tgt Ion: 65 Resp: 38256
Ion Ratio Lower Upper
65 100
67 53.6 0.0 105.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD075152.D

Acq: 20 Jan 2023 14:41

Instrument :

MSVOA_D

ClientSampleId :

OK-02-011923

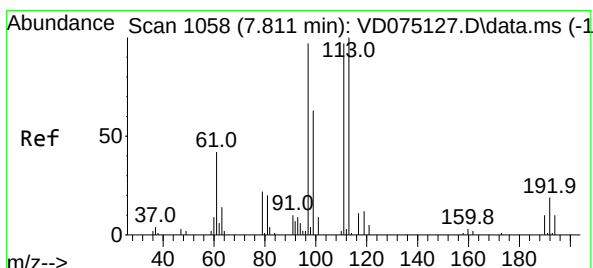
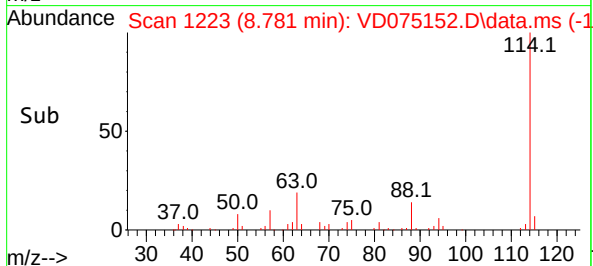
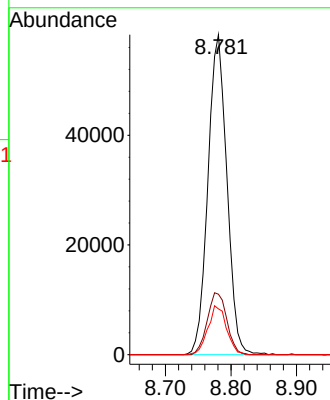
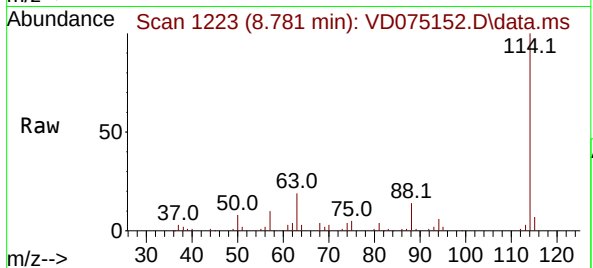
Tgt Ion:114 Resp: 117097

Ion Ratio Lower Upper

114 100

63 18.9 0.0 40.2

88 14.3 0.0 32.2



#35

Dibromofluoromethane

Concen: 53.183 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VD075152.D

Acq: 20 Jan 2023 14:41

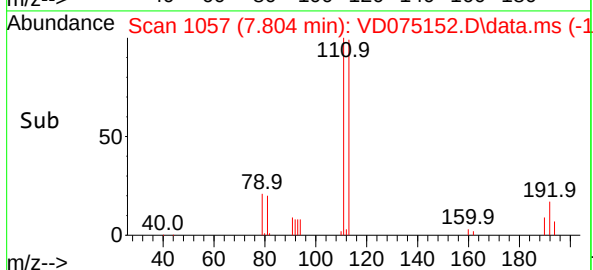
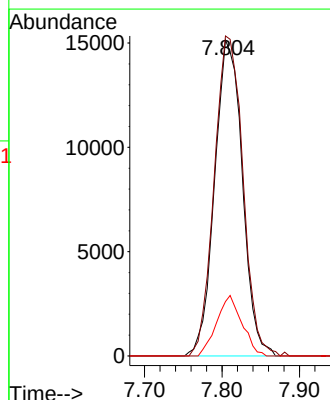
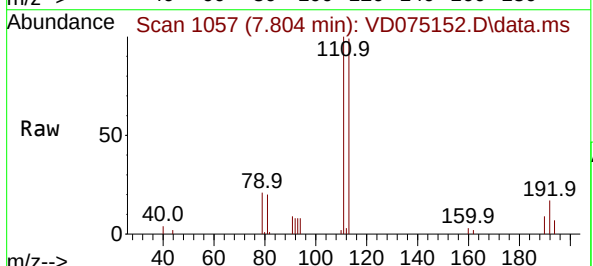
Tgt Ion:113 Resp: 37631

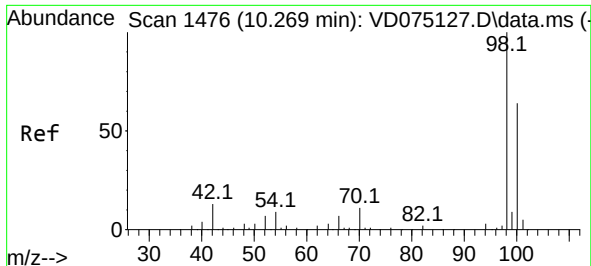
Ion Ratio Lower Upper

113 100

111 104.7 80.1 120.1

192 17.5 15.4 23.0

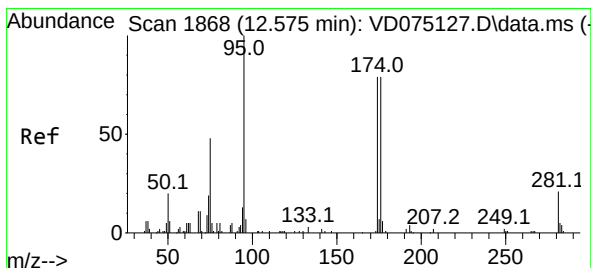
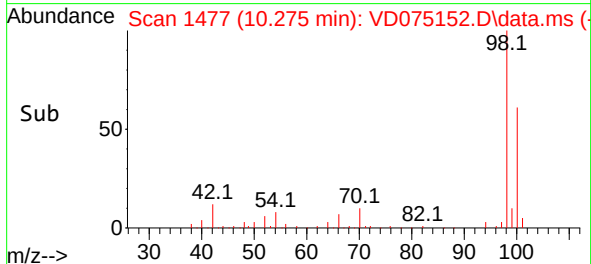
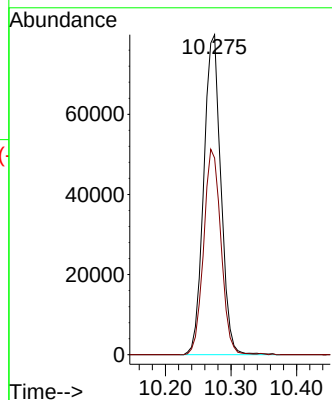
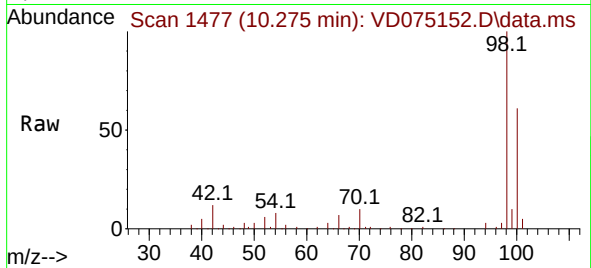




#50
Toluene-d8
Concen: 52.124 ug/l
RT: 10.275 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VD075152.D
Acq: 20 Jan 2023 14:41

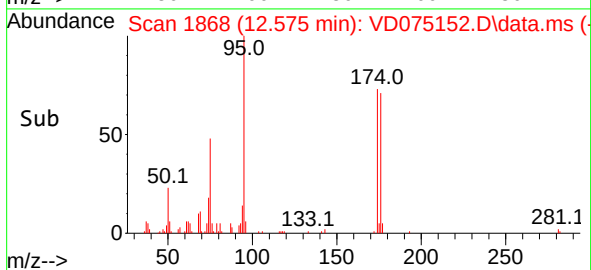
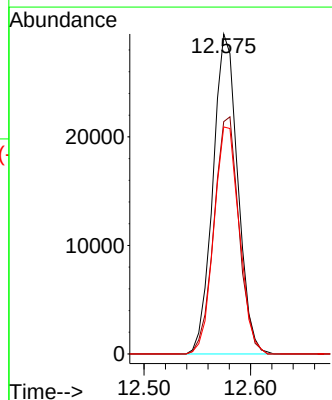
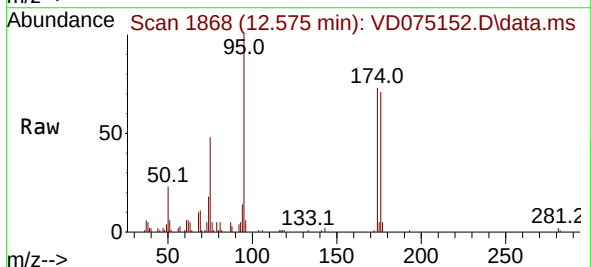
Instrument :
MSVOA_D
ClientSampleId :
OK-02-011923

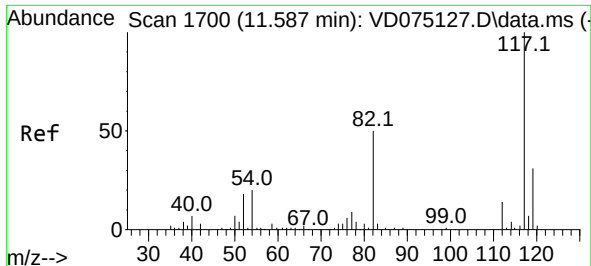
Tgt Ion: 98 Resp: 145219
Ion Ratio Lower Upper
98 100
100 64.8 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 54.047 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075152.D
Acq: 20 Jan 2023 14:41

Tgt Ion: 95 Resp: 47788
Ion Ratio Lower Upper
95 100
174 74.4 0.0 161.2
176 72.4 0.0 160.2

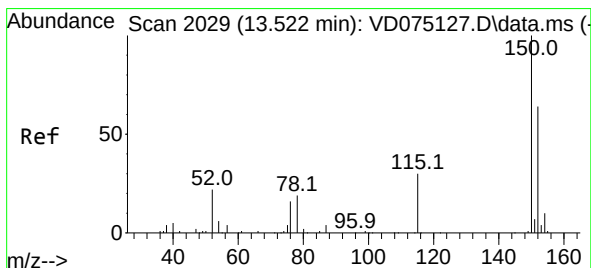
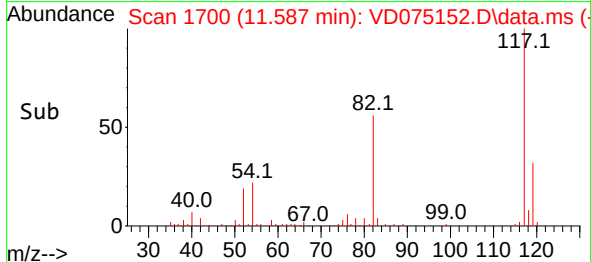
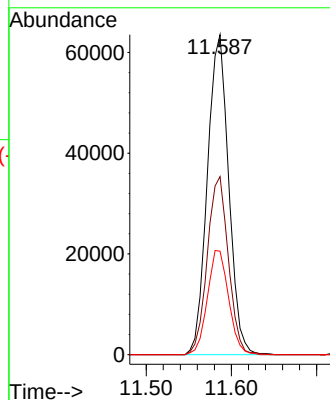
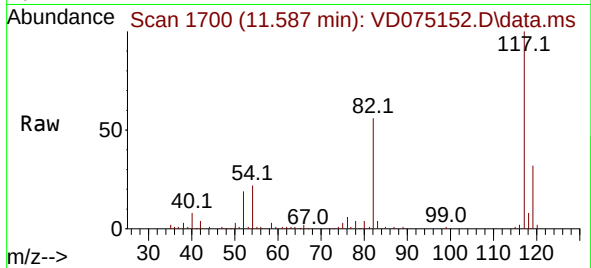




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075152.D
Acq: 20 Jan 2023 14:41

Instrument :
MSVOA_D
ClientSampleId :
OK-02-011923

Tgt Ion:117 Resp: 110520
Ion Ratio Lower Upper
117 100
82 55.6 39.6 59.4
119 32.4 24.6 37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075152.D
Acq: 20 Jan 2023 14:41

Tgt Ion:152 Resp: 47788
Ion Ratio Lower Upper
152 100
115 59.1 28.8 86.4
150 154.8 0.0 348.6

