

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012023\
 Data File : VD075157.D
 Acq On : 20 Jan 2023 16:58
 Operator : KP/SY
 Sample : 01233-04
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B-P36A

Quant Time: Jan 23 00:32:41 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	7.875	168	82971	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	173442	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	158524	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	64863	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	44545	52.613	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.220%
35) Dibromofluoromethane	7.810	113	50806	48.476	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.960%
50) Toluene-d8	10.269	98	218258	52.891	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.780%
62) 4-Bromofluorobenzene	12.575	95	64263	49.069	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.140%

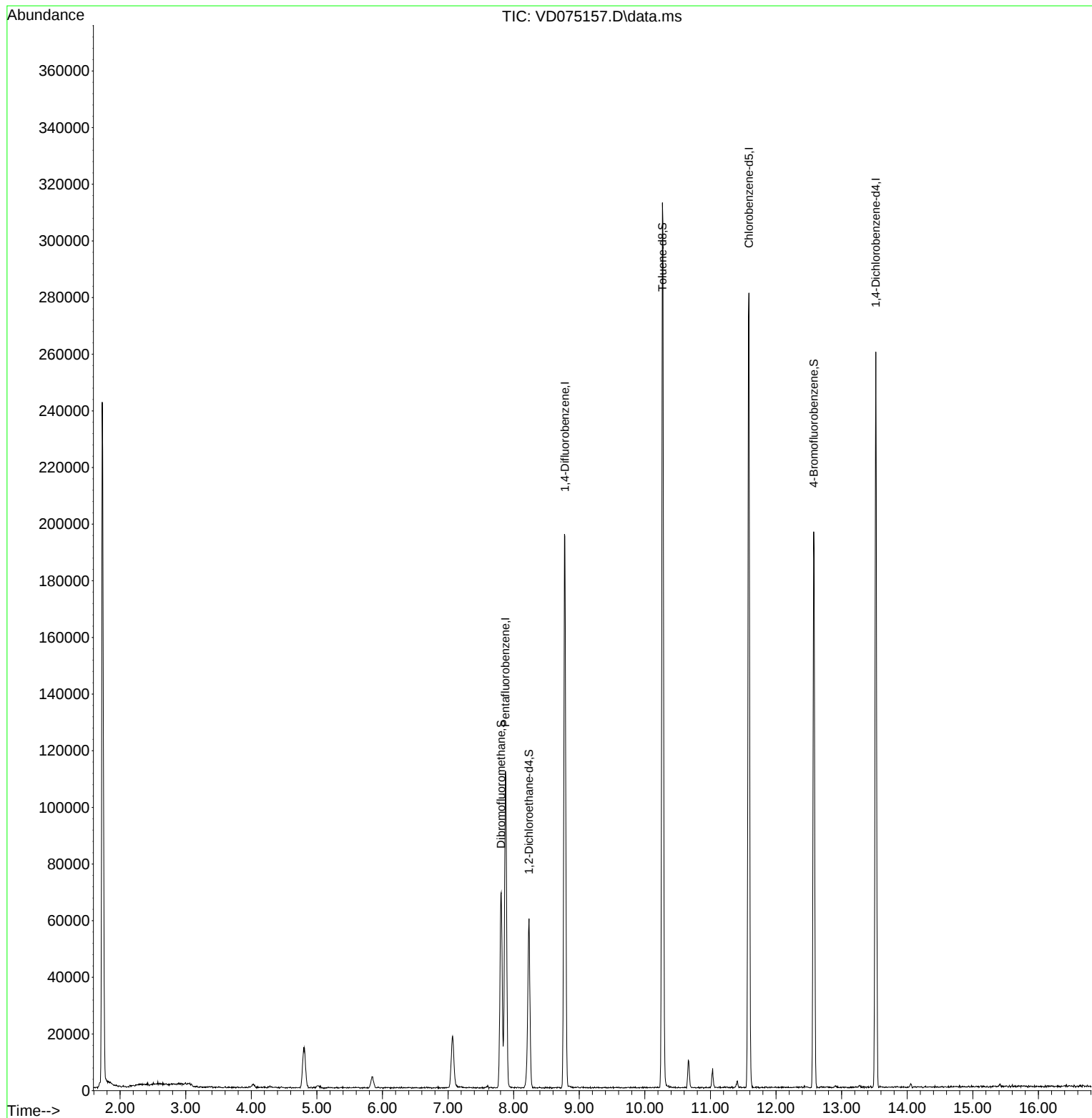
Target Compounds	Qvalue

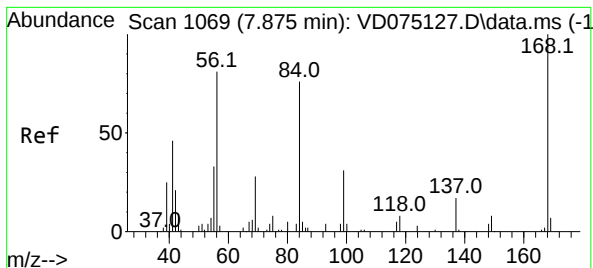
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012023\
Data File : VD075157.D
Acq On : 20 Jan 2023 16:58
Operator : KP/SY
Sample : 01233-04
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B-P36A

Quant Time: Jan 23 00:32:41 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: 7.875 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD075157.D

Acq: 20 Jan 2023 16:58

Instrument :

MSVOA_D

ClientSampleId :

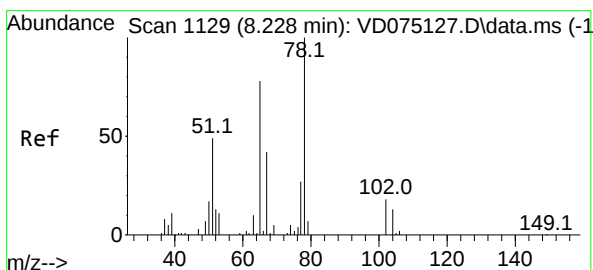
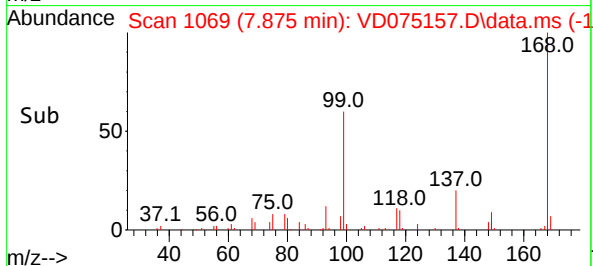
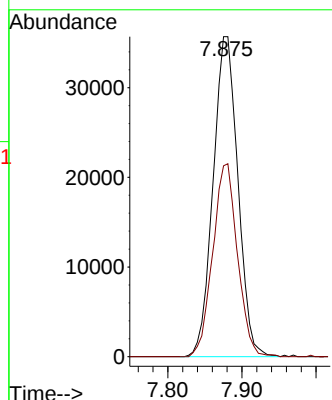
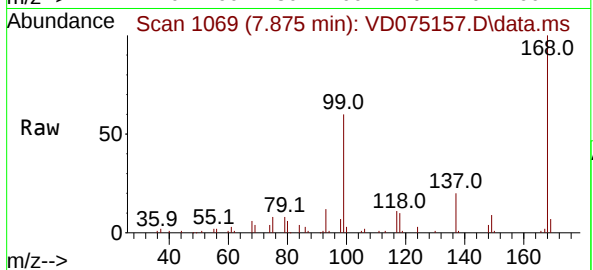
B-P36A

Tgt Ion:168 Resp: 82971

Ion Ratio Lower Upper

168 100

99 59.6 45.2 67.8



#33

1,2-Dichloroethane-d4

Concen: 52.613 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VD075157.D

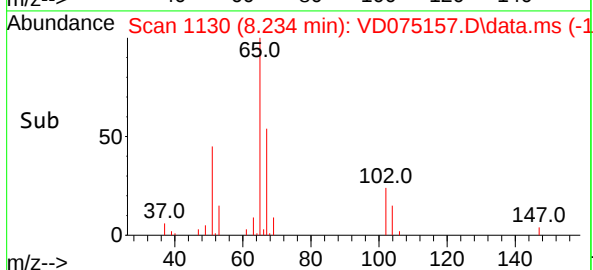
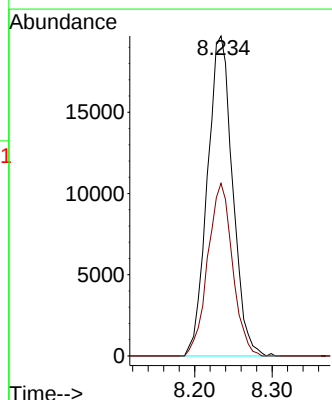
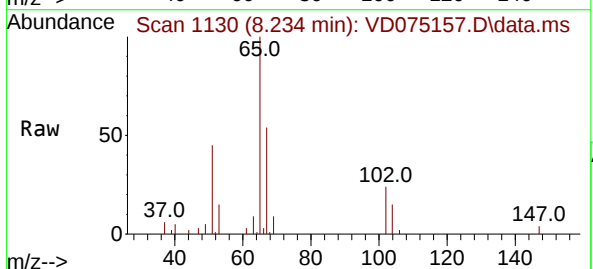
Acq: 20 Jan 2023 16:58

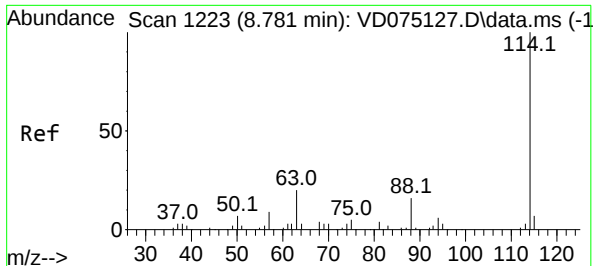
Tgt Ion: 65 Resp: 44545

Ion Ratio Lower Upper

65 100

67 53.0 0.0 105.2

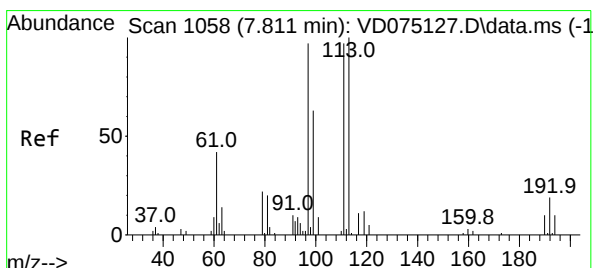
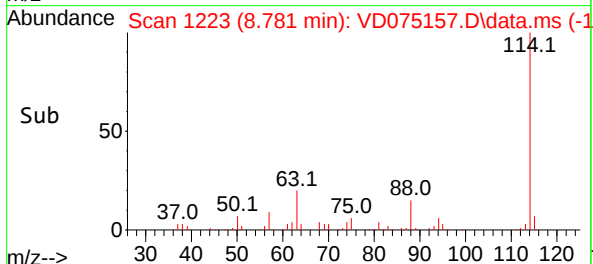
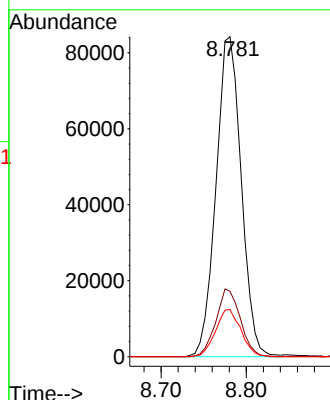
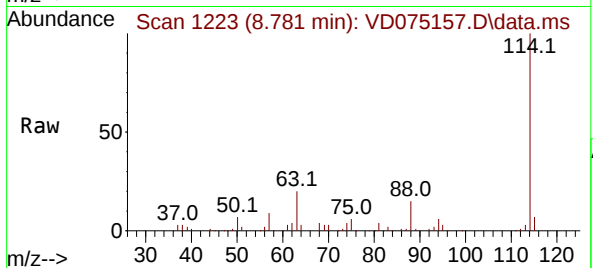




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075157.D
Acq: 20 Jan 2023 16:58

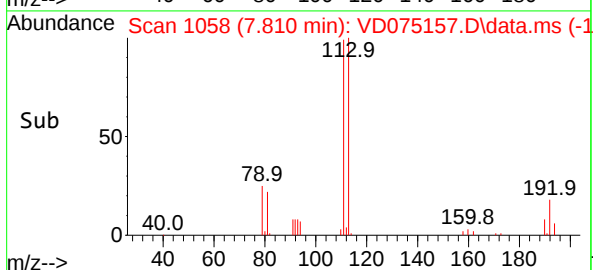
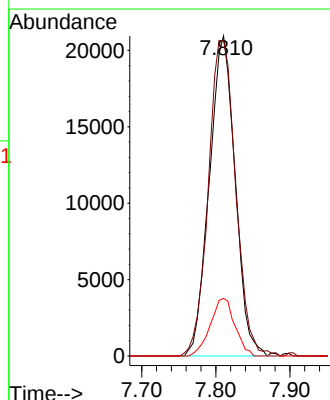
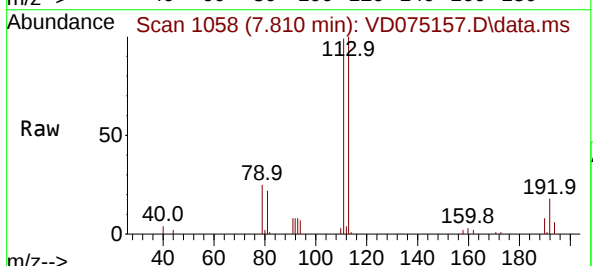
Instrument :
MSVOA_D
ClientSampleId :
B-P36A

Tgt Ion:114 Resp: 173442
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.2
88 14.7 0.0 32.2



#35
Dibromofluoromethane
Concen: 48.476 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VD075157.D
Acq: 20 Jan 2023 16:58

Tgt Ion:113 Resp: 50806
Ion Ratio Lower Upper
113 100
111 104.1 80.1 120.1
192 17.0 15.4 23.0

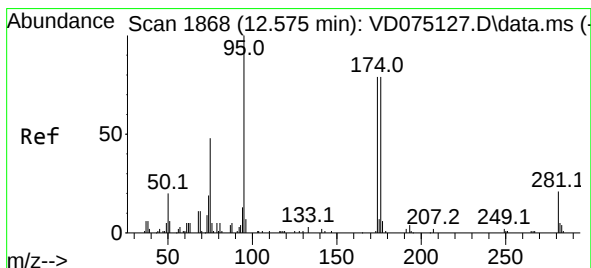
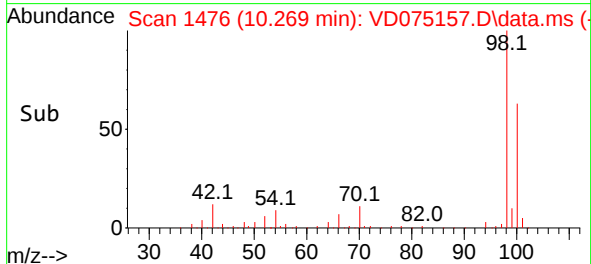
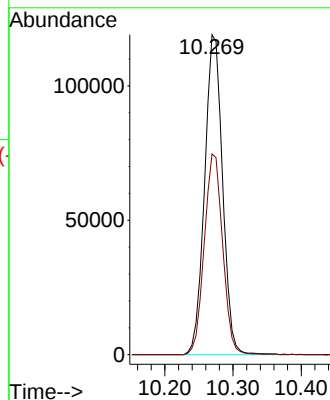
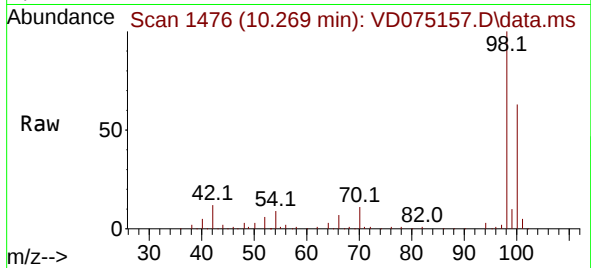




#50
Toluene-d8
Concen: 52.891 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD075157.D
Acq: 20 Jan 2023 16:58

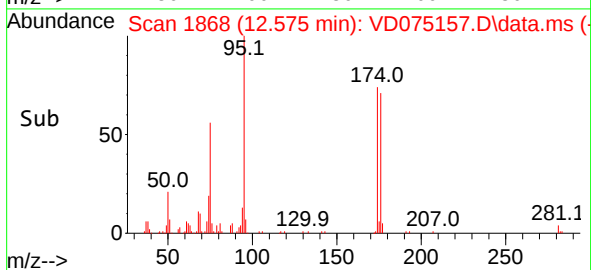
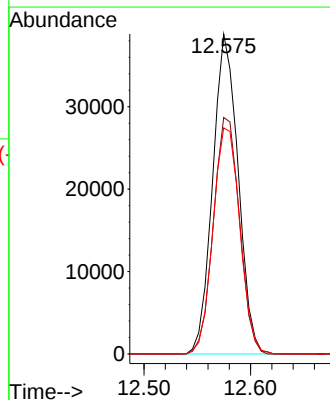
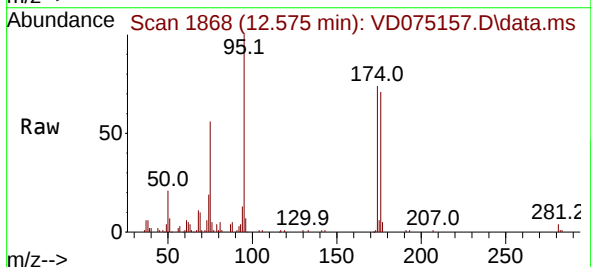
Instrument :
MSVOA_D
ClientSampleId :
B-P36A

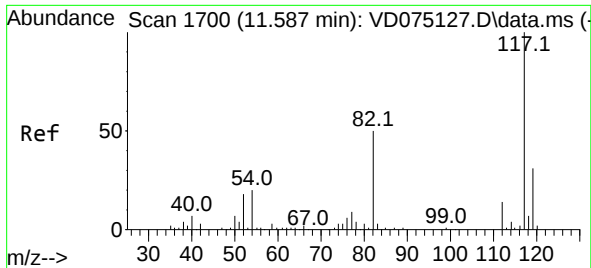
Tgt Ion: 98 Resp: 218258
Ion Ratio Lower Upper
98 100
100 64.3 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 49.069 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075157.D
Acq: 20 Jan 2023 16:58

Tgt Ion: 95 Resp: 64263
Ion Ratio Lower Upper
95 100
174 75.9 0.0 161.2
176 74.6 0.0 160.2

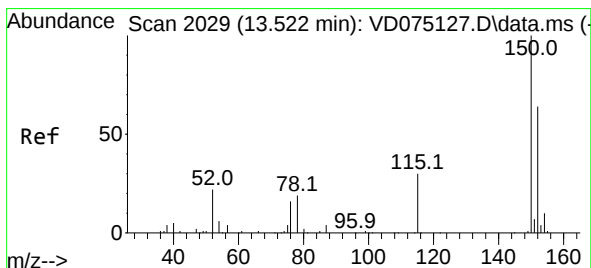
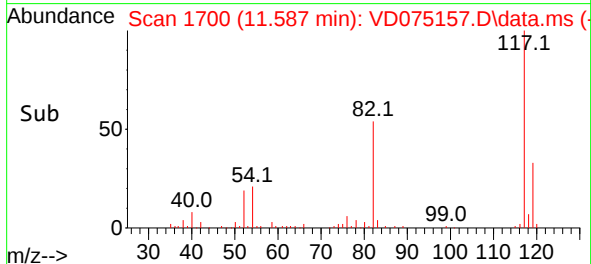
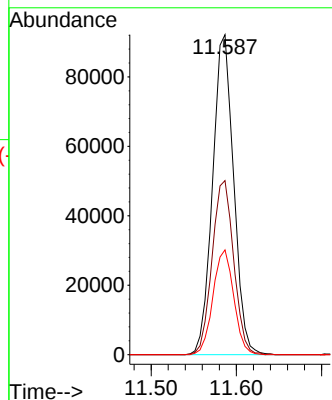
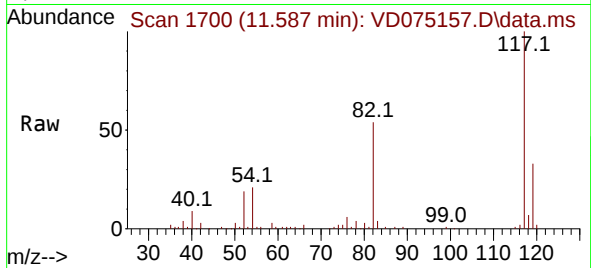




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD075157.D
Acq: 20 Jan 2023 16:58

Instrument :
MSVOA_D
ClientSampleId :
B-P36A

Tgt Ion:117 Resp: 158524
Ion Ratio Lower Upper
117 100
82 54.4 39.6 59.4
119 32.7 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: VD075157.D
Acq: 20 Jan 2023 16:58

Tgt Ion:152 Resp: 64863
Ion Ratio Lower Upper
152 100
115 60.8 28.8 86.4
150 158.4 0.0 348.6

