

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092022\
 Data File : VD074367.D
 Acq On : 20 Sep 2022 15:46
 Operator : VA/SY
 Sample : N4641-14
 Misc : 6.21G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A2-5-18

Quant Time: Sep 21 02:24:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 17 04:16:54 2022
 Response via : Initial Calibration

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

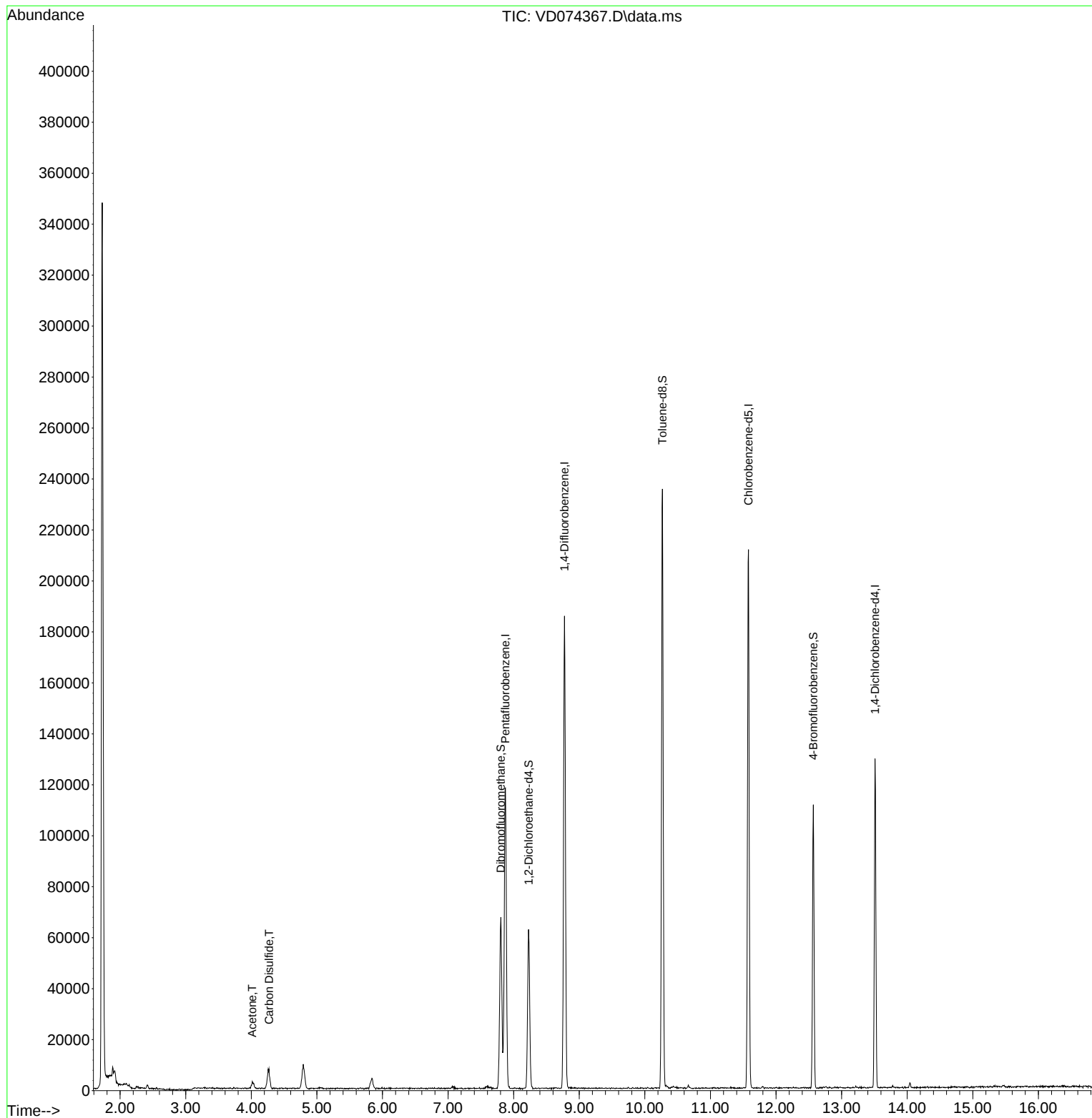
Internal Standards						
1) Pentafluorobenzene	7.875	168	94140	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	165009	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	125975	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	35251	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	48081	52.436	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	104.880%
35) Dibromofluoromethane	7.804	113	47535	43.740	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	87.480%
50) Toluene-d8	10.269	98	163192	43.520	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	87.040%
62) 4-Bromofluorobenzene	12.569	95	33724	23.509	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	47.020%
Target Compounds						
16) Acetone	4.016	43	4294	20.786	ug/l #	88
17) Carbon Disulfide	4.269	76	15294	4.653	ug/l #	90

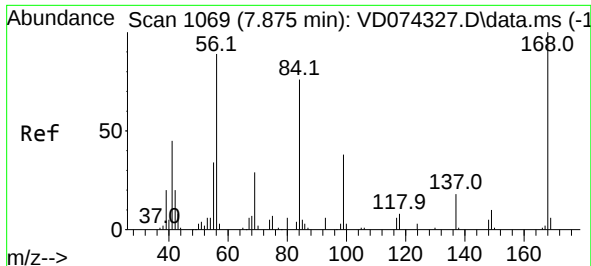
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092022\
Data File : VD074367.D
Acq On : 20 Sep 2022 15:46
Operator : VA/SY
Sample : N4641-14
Misc : 6.21G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
A2-5-18

Quant Time: Sep 21 02:24:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 17 04:16:54 2022
Response via : Initial Calibration

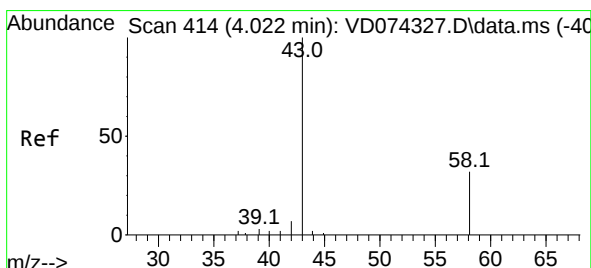
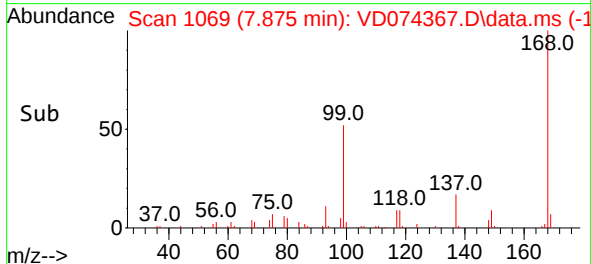
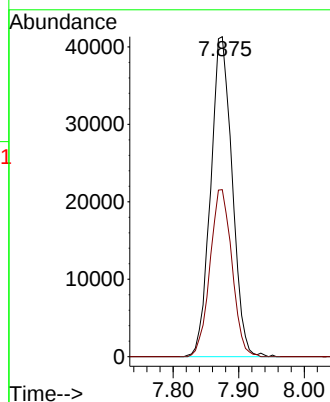
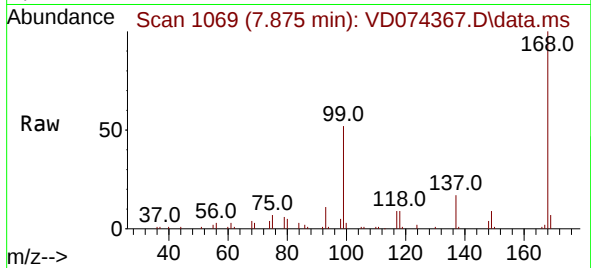




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD074367.D
Acq: 20 Sep 2022 15:46

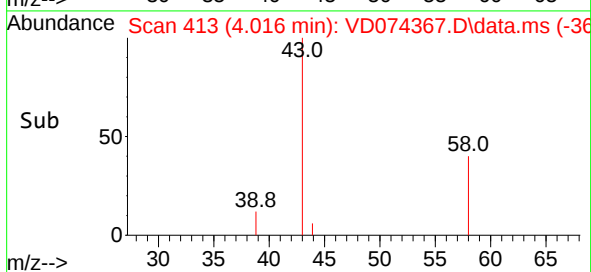
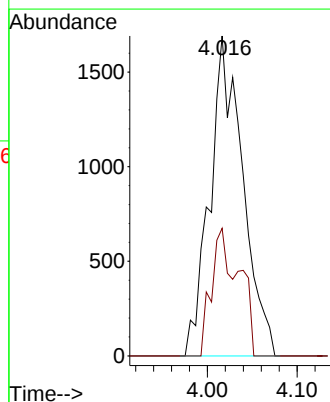
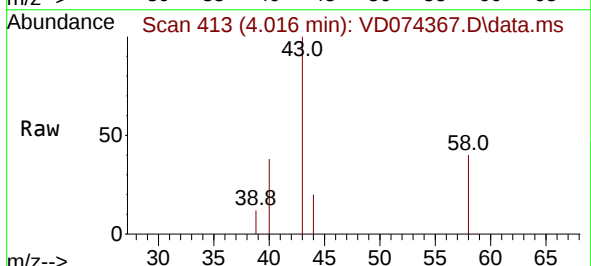
Instrument :
MSVOA_D
ClientSampleId :
A2-5-18

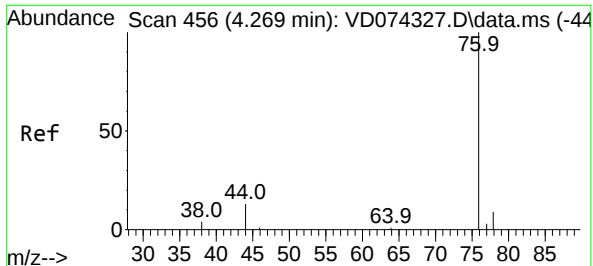
Tgt Ion:168 Resp: 94140
Ion Ratio Lower Upper
168 100
99 52.2 43.0 64.6



#16
Acetone
Concen: 20.786 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD074367.D
Acq: 20 Sep 2022 15:46

Tgt Ion: 43 Resp: 4294
Ion Ratio Lower Upper
43 100
58 39.9 26.4 39.6#

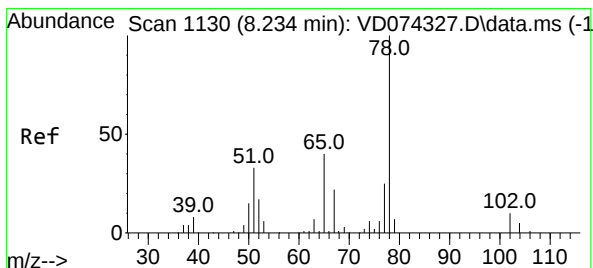
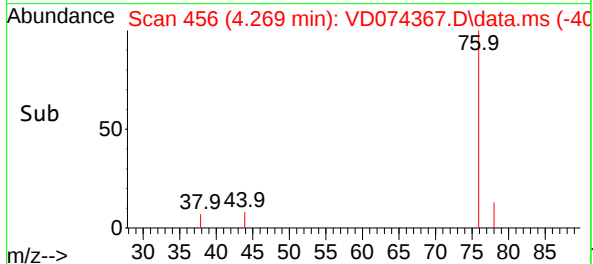
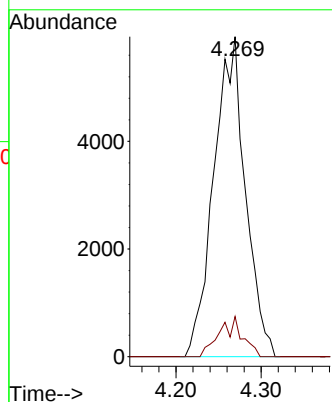
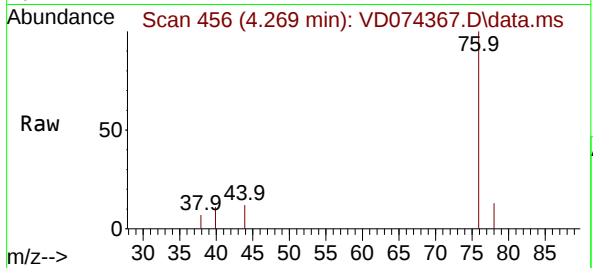




#17
Carbon Disulfide
Concen: 4.653 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD074367.D
Acq: 20 Sep 2022 15:46

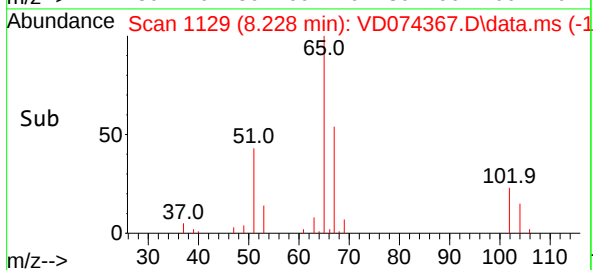
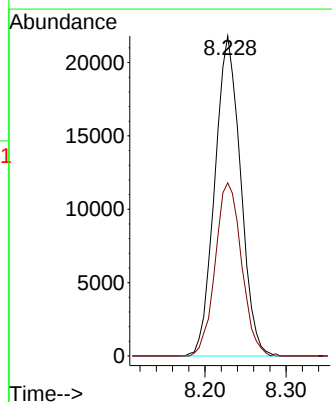
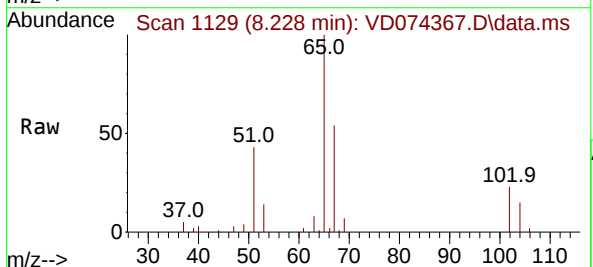
Instrument :
MSVOA_D
ClientSampleId :
A2-5-18

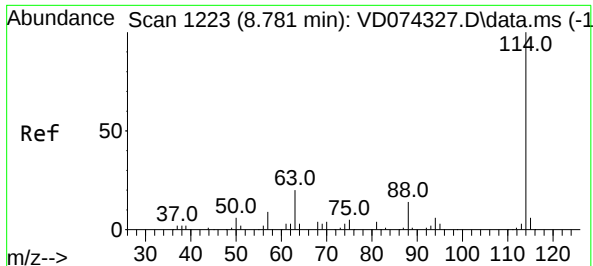
Tgt Ion: 76 Resp: 15294
Ion Ratio Lower Upper
76 100
78 12.5 7.2 10.8#



#33
1,2-Dichloroethane-d4
Concen: 52.436 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VD074367.D
Acq: 20 Sep 2022 15:46

Tgt Ion: 65 Resp: 48081
Ion Ratio Lower Upper
65 100
67 55.3 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: VD074367.D

Acq: 20 Sep 2022 15:46

Instrument :

MSVOA_D

ClientSampleId :

A2-5-18

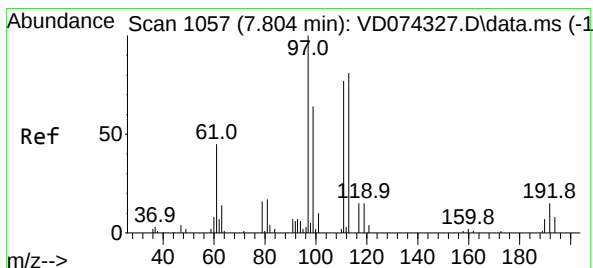
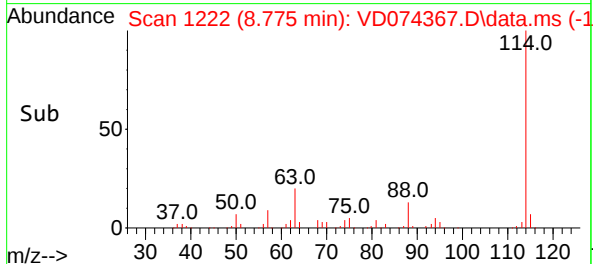
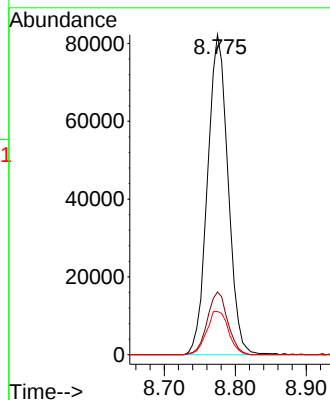
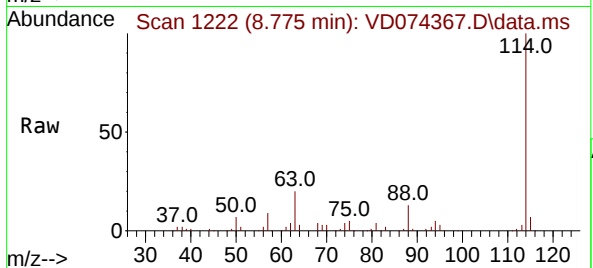
Tgt Ion:114 Resp: 165009

Ion Ratio Lower Upper

114 100

63 19.6 0.0 37.6

88 13.5 0.0 28.4



#35

Dibromofluoromethane

Concen: 43.740 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD074367.D

Acq: 20 Sep 2022 15:46

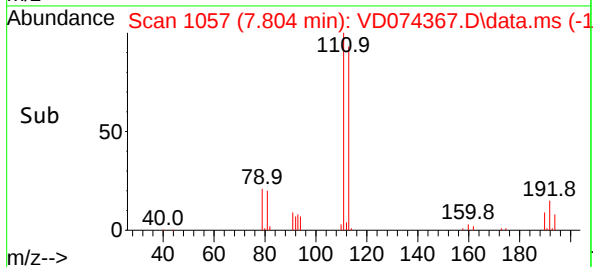
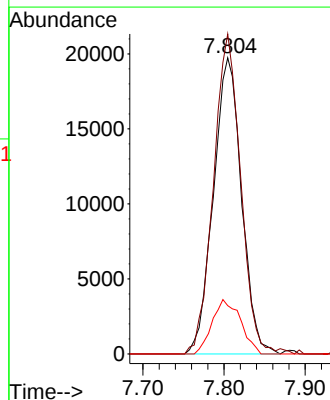
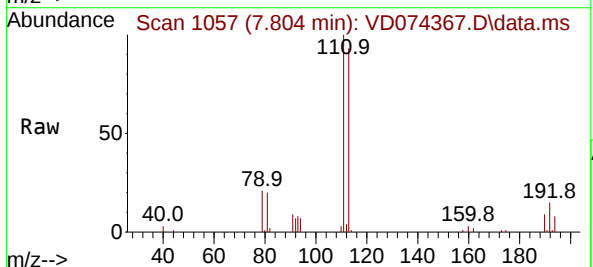
Tgt Ion:113 Resp: 47535

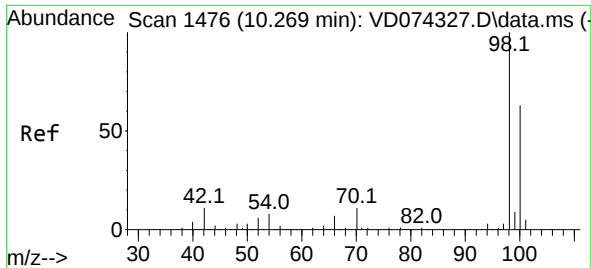
Ion Ratio Lower Upper

113 100

111 104.7 83.0 124.6

192 18.5 16.2 24.2

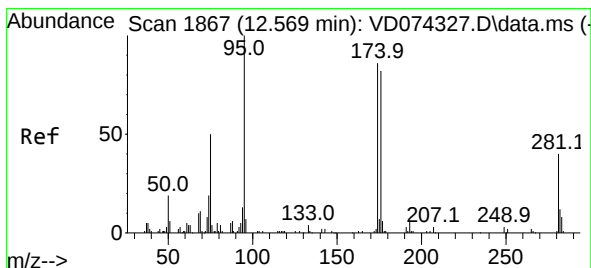
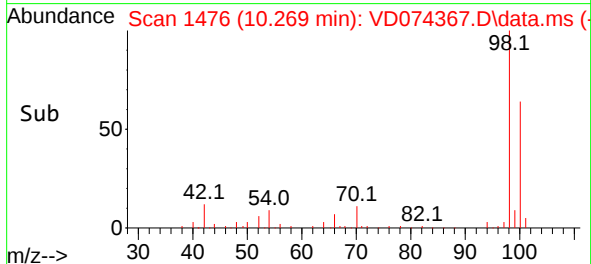
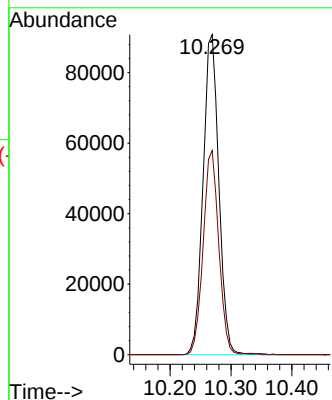
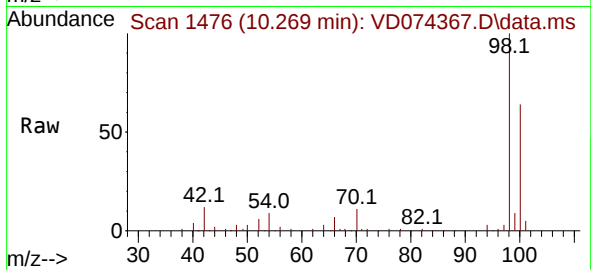




#50
Toluene-d8
Concen: 43.520 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD074367.D
Acq: 20 Sep 2022 15:46

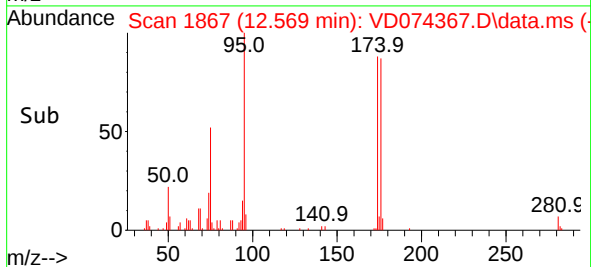
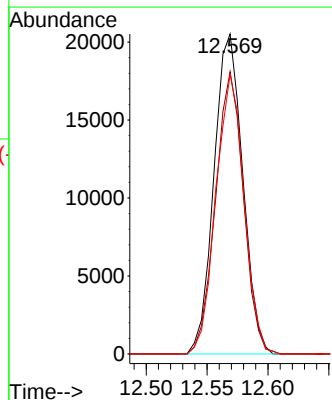
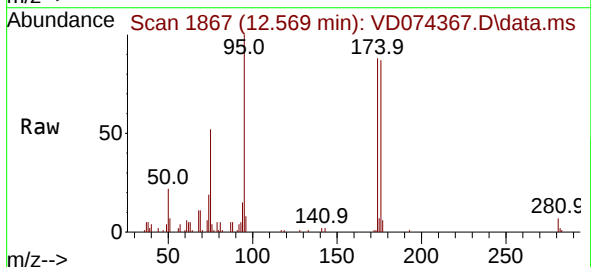
Instrument :
MSVOA_D
ClientSampleId :
A2-5-18

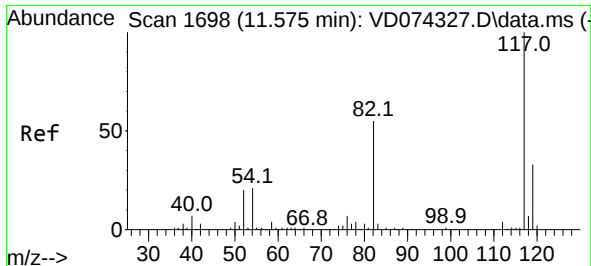
Tgt Ion: 98 Resp: 163192
Ion Ratio Lower Upper
98 100
100 63.1 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 23.509 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD074367.D
Acq: 20 Sep 2022 15:46

Tgt Ion: 95 Resp: 33724
Ion Ratio Lower Upper
95 100
174 85.4 0.0 179.2
176 85.4 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1699

Delta R.T. 0.006 min

Lab File: VD074367.D

Acq: 20 Sep 2022 15:46

Instrument :

MSVOA_D

ClientSampleId :

A2-5-18

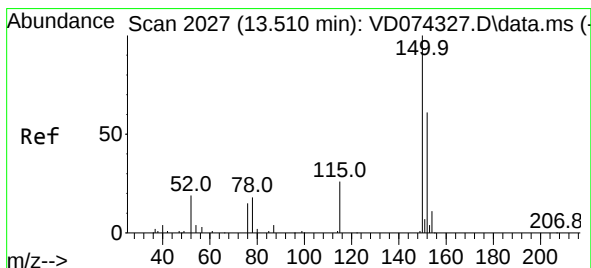
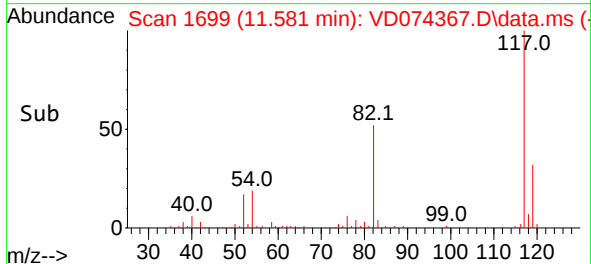
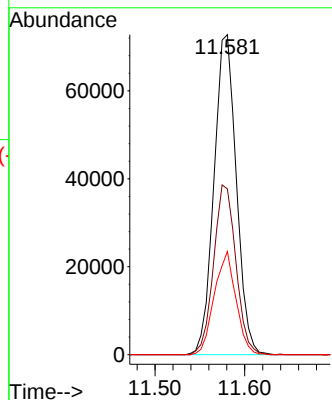
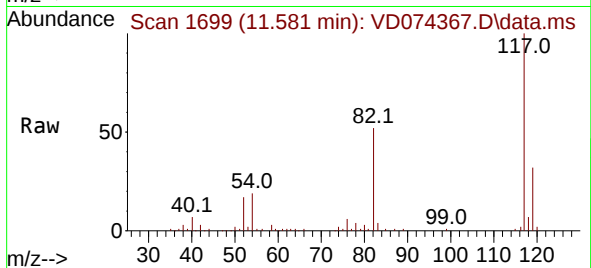
Tgt Ion:117 Resp: 125975

Ion Ratio Lower Upper

117 100

82 51.8 44.2 66.2

119 32.2 25.4 38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.510 min Scan# 2027

Delta R.T. -0.000 min

Lab File: VD074367.D

Acq: 20 Sep 2022 15:46

Tgt Ion:152 Resp: 35251

Ion Ratio Lower Upper

152 100

115 56.0 28.4 85.2

150 154.9 0.0 351.0

