

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071222\
 Data File : VD073837.D
 Acq On : 12 Jul 2022 14:28
 Operator : VA/SY
 Sample : N3649-02
 Misc : 4.69G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A-3-UC

Quant Time: Jul 13 04:31:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 12 07:04:44 2022
 Response via : Initial Calibration

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

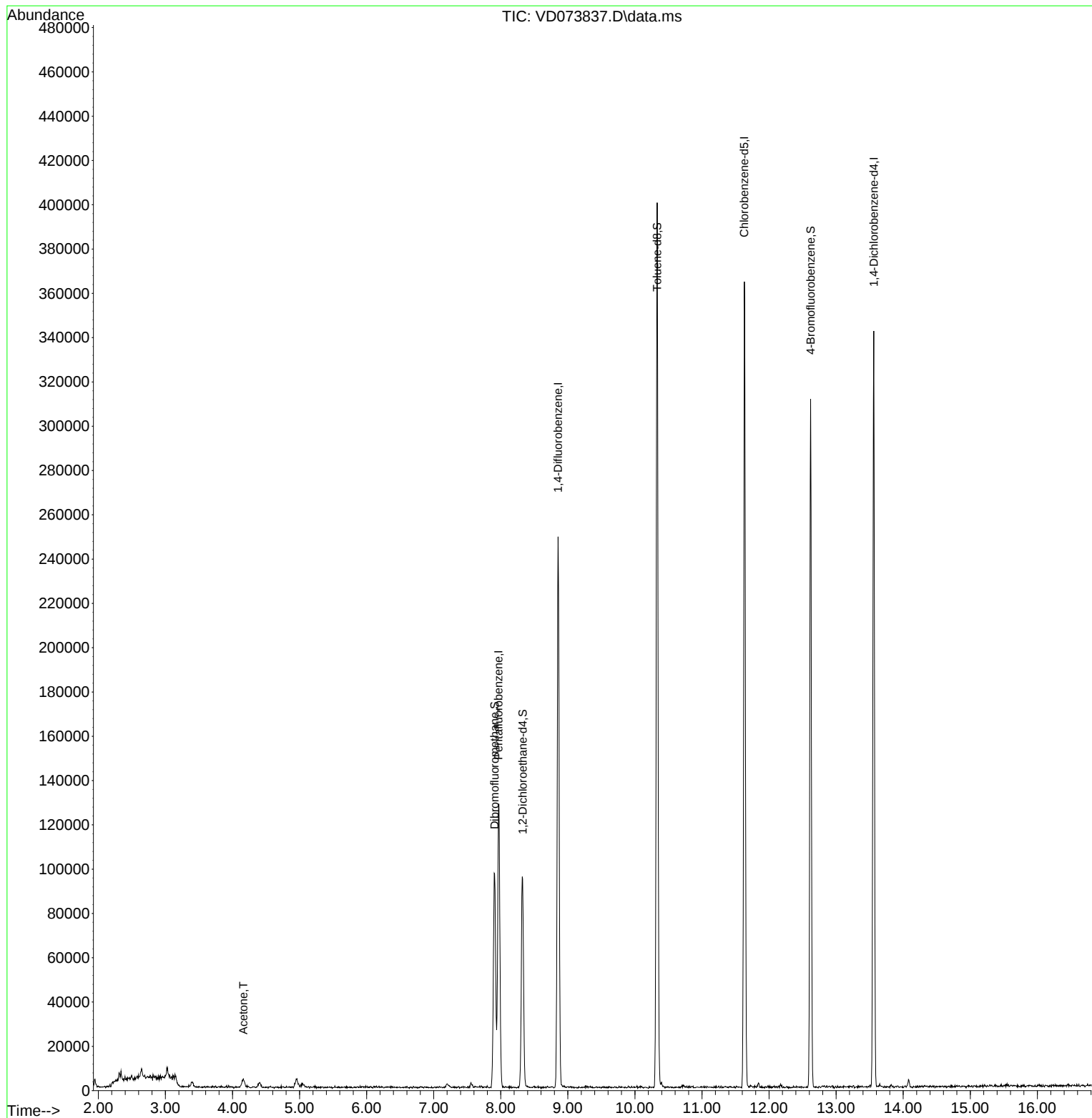
Internal Standards						
1) Pentafluorobenzene	7.967	168	83678	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	194597	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	183075	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	77120	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	76383	68.150	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	136.300%
35) Dibromofluoromethane	7.908	113	69591	54.058	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.120%
50) Toluene-d8	10.332	98	252608	56.274	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	112.540%
62) 4-Bromofluorobenzene	12.620	95	90393	47.525	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	95.060%
Target Compounds						
16) Acetone	4.161	43	7541	39.272	ug/l	Qvalue 96

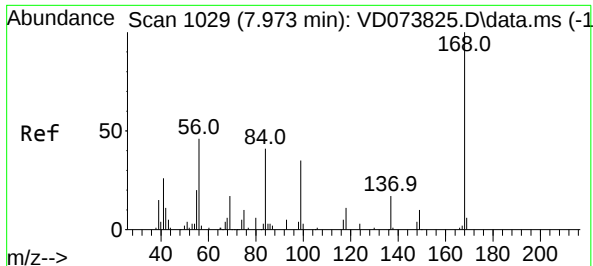
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071222\
Data File : VD073837.D
Acq On : 12 Jul 2022 14:28
Operator : VA/SY
Sample : N3649-02
Misc : 4.69G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
A-3-UC

Quant Time: Jul 13 04:31:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071122S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 12 07:04:44 2022
Response via : Initial Calibration

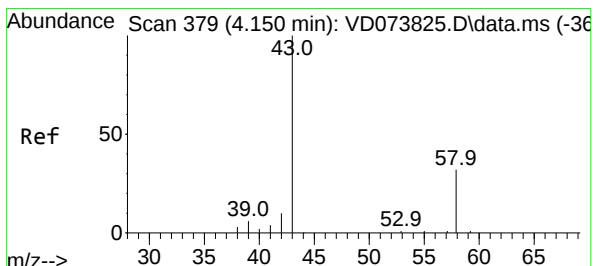
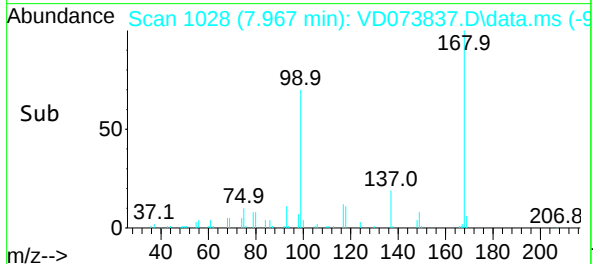
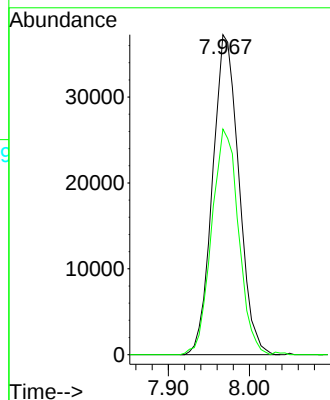
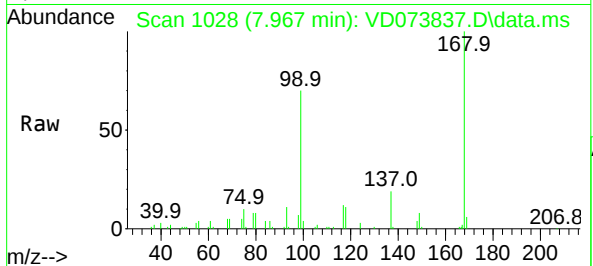




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. -0.006 min
Lab File: VD073837.D
Acq: 12 Jul 2022 14:28

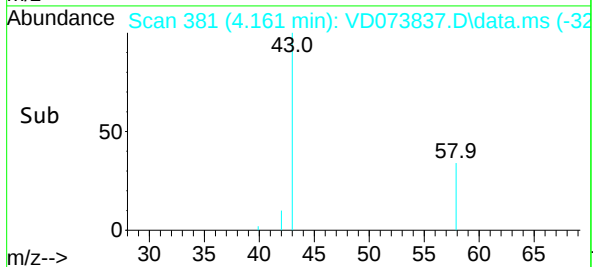
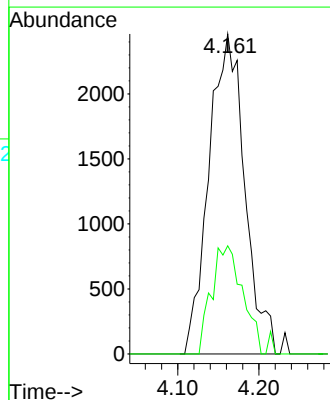
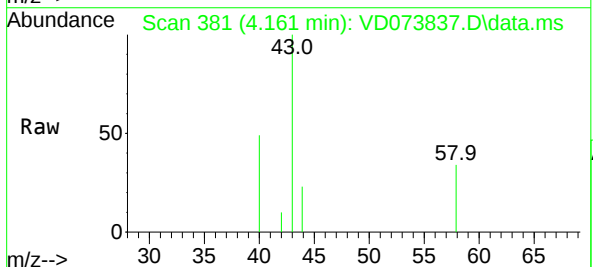
Instrument :
MSVOA_D
ClientSampleId :
A-3-UC

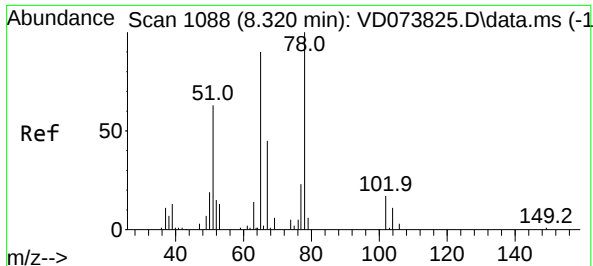
Tgt Ion:168 Resp: 83678
Ion Ratio Lower Upper
168 100
99 70.5 53.8 80.6



#16
Acetone
Concen: 39.272 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.011 min
Lab File: VD073837.D
Acq: 12 Jul 2022 14:28

Tgt Ion: 43 Resp: 7541
Ion Ratio Lower Upper
43 100
58 33.8 25.2 37.8





#33

1,2-Dichloroethane-d4

Concen: 68.150 ug/l

RT: 8.326 min Scan# 1088

Delta R.T. 0.006 min

Lab File: VD073837.D

Acq: 12 Jul 2022 14:28

Instrument :

MSVOA_D

ClientSampleId :

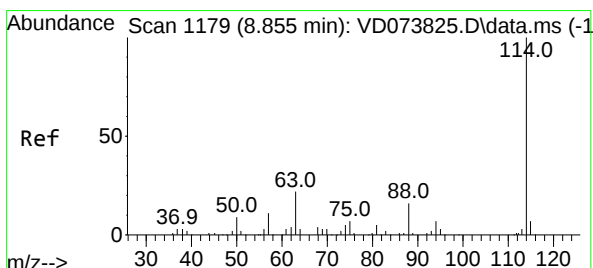
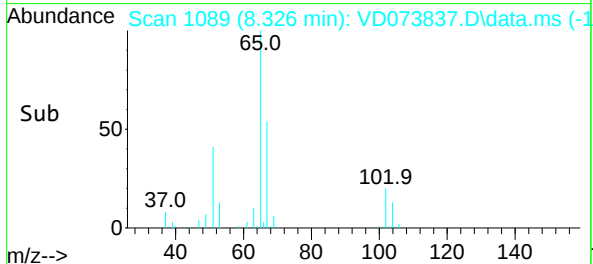
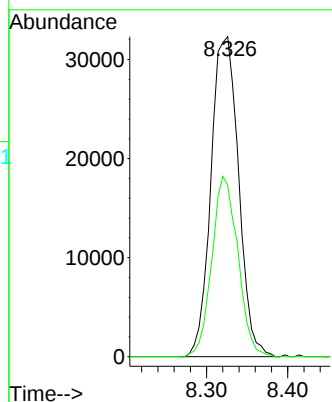
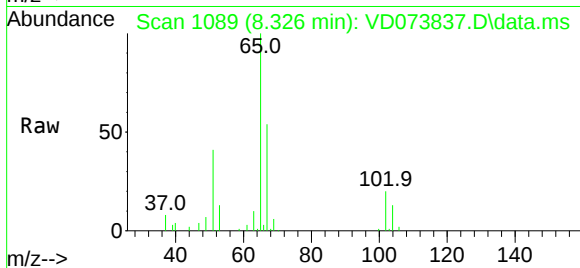
A-3-UC

Tgt Ion: 65 Resp: 76383

Ion Ratio Lower Upper

65 100

67 53.1 0.0 106.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073837.D

Acq: 12 Jul 2022 14:28

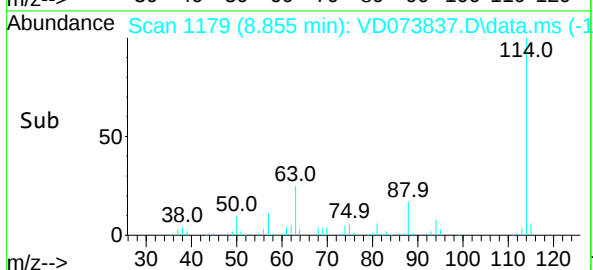
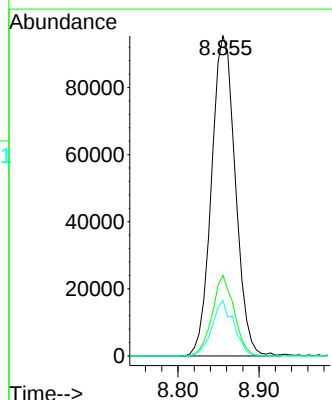
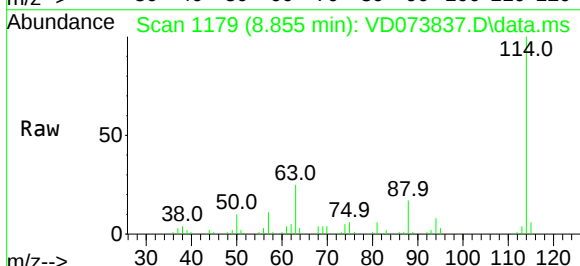
Tgt Ion: 114 Resp: 194597

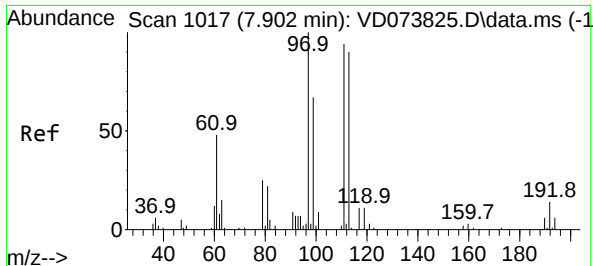
Ion Ratio Lower Upper

114 100

63 25.2 0.0 43.0

88 17.4 0.0 33.0





#35

Dibromofluoromethane

Concen: 54.058 ug/l

RT: 7.908 min Scan# 1017

Delta R.T. 0.006 min

Lab File: VD073837.D

Acq: 12 Jul 2022 14:28

Instrument :

MSVOA_D

ClientSampleId :

A-3-UC

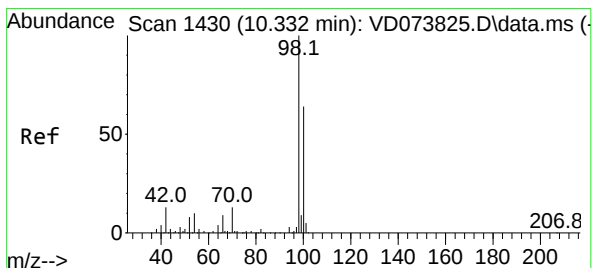
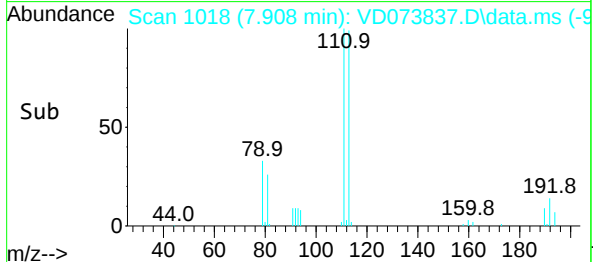
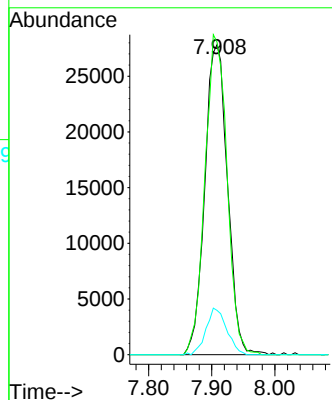
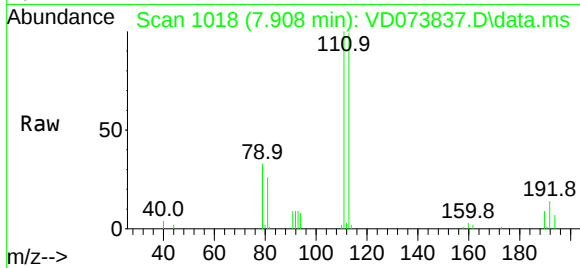
Tgt Ion:113 Resp: 69591

Ion Ratio Lower Upper

113 100

111 100.4 82.2 123.4

192 13.7 12.3 18.5



#50

Toluene-d8

Concen: 56.274 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073837.D

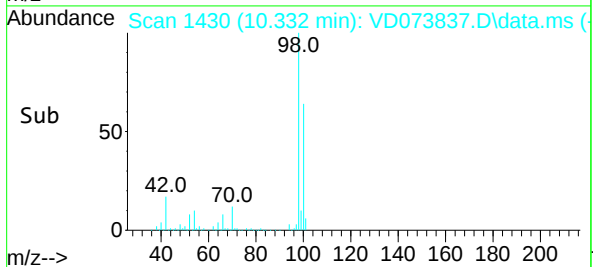
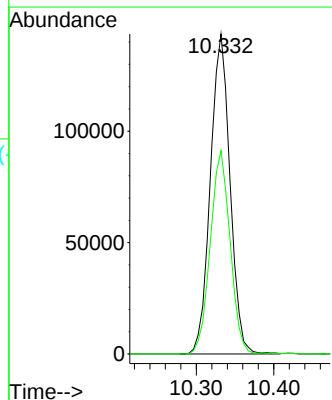
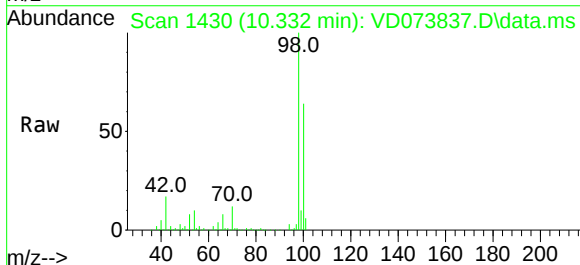
Acq: 12 Jul 2022 14:28

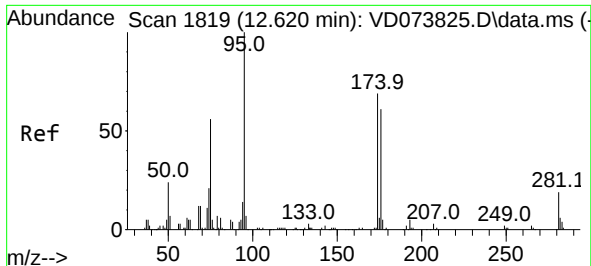
Tgt Ion: 98 Resp: 252608

Ion Ratio Lower Upper

98 100

100 64.2 52.9 79.3

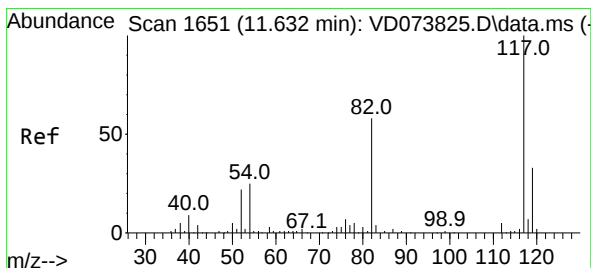
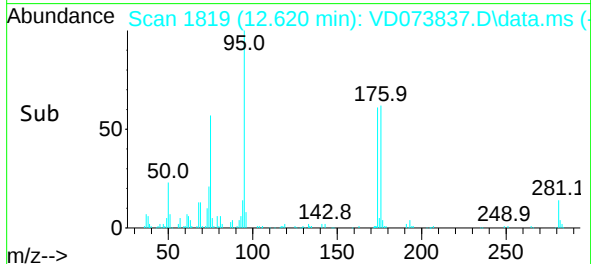
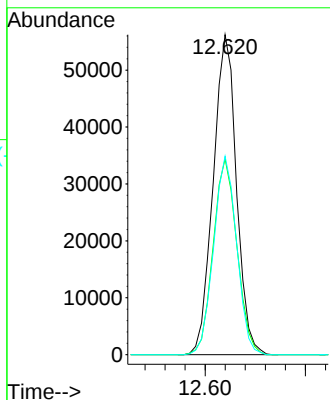
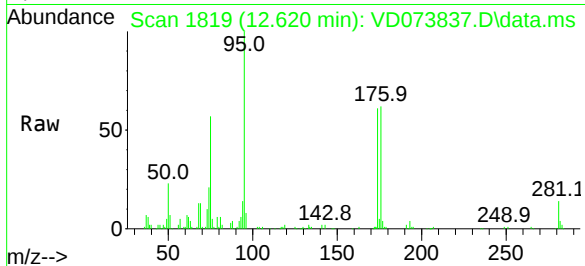




#62
4-Bromofluorobenzene
Concen: 47.525 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073837.D
Acq: 12 Jul 2022 14:28

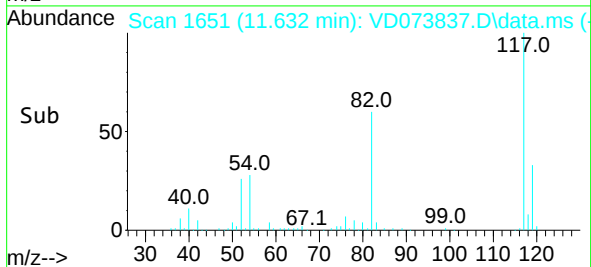
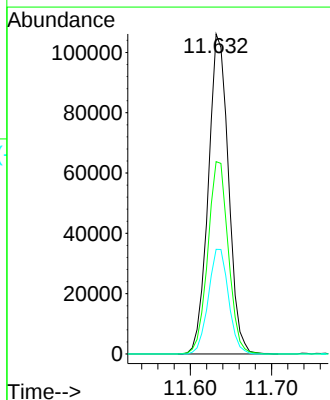
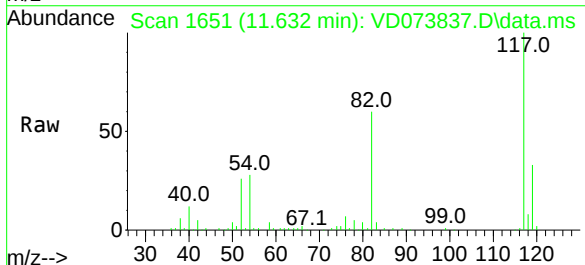
Instrument :
MSVOA_D
ClientSampleId :
A-3-UC

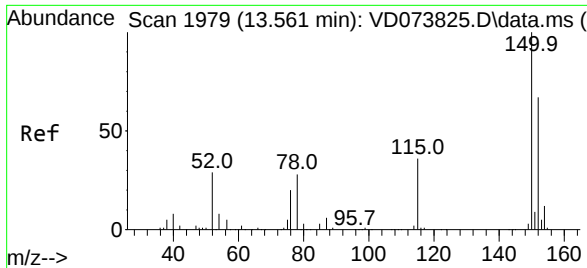
Tgt Ion: 95 Resp: 90393
Ion Ratio Lower Upper
95 100
174 62.6 0.0 131.8
176 61.3 0.0 124.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.000 min
Lab File: VD073837.D
Acq: 12 Jul 2022 14:28

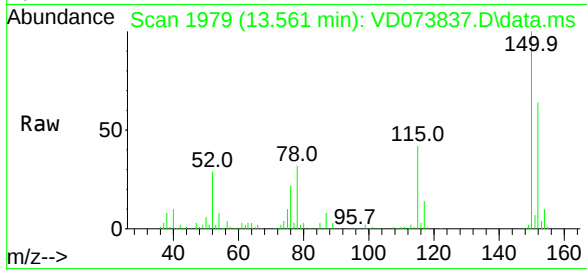
Tgt Ion: 117 Resp: 183075
Ion Ratio Lower Upper
117 100
82 60.1 46.6 69.8
119 32.7 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1979
 Delta R.T. -0.000 min
 Lab File: VD073837.D
 Acq: 12 Jul 2022 14:28

Instrument :
 MSVOA_D
 ClientSampleId :
 A-3-UC



Tgt Ion:152 Resp: 77120
 Ion Ratio Lower Upper
 152 100
 115 69.7 33.5 100.5
 150 159.6 0.0 343.2

