

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063022\
 Data File : VU049568.D
 Acq On : 30 Jun 2022 17:07
 Operator : SY/MD
 Sample : N3554-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TB-06292022

Quant Time: Jul 01 05:26:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 10:35:43 2022
 Response via : Initial Calibration

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

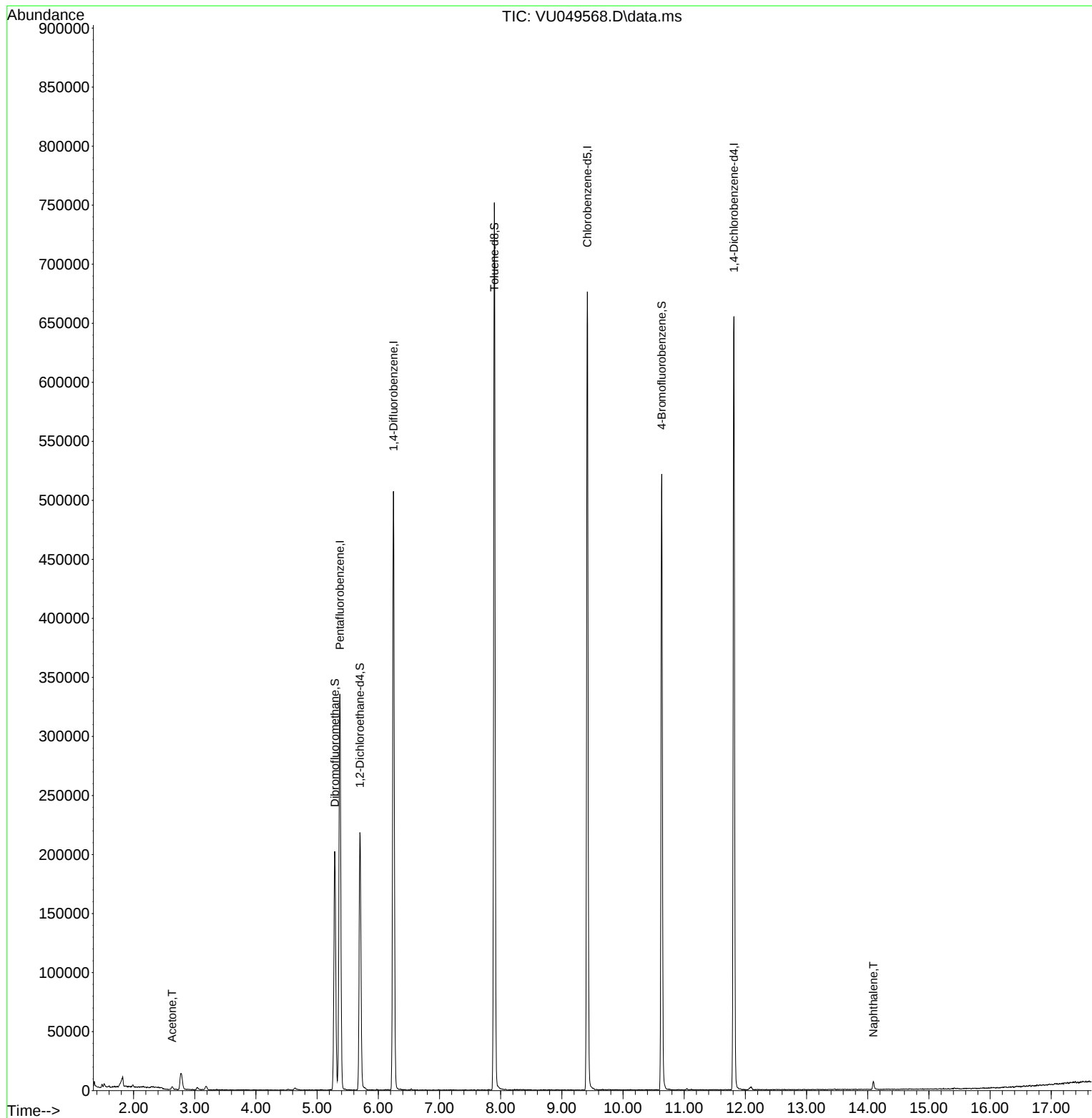
Internal Standards						
1) Pentafluorobenzene	5.372	168	231122	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.250	114	407727	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	369168	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	172683	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	164910	46.330	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.660%
35) Dibromofluoromethane	5.289	113	131647	46.150	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.300%
50) Toluene-d8	7.896	98	493693	48.523	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.040%
62) 4-Bromofluorobenzene	10.632	95	178503	45.800	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.600%
Target Compounds						
					Qvalue	
16) Acetone	2.630	43	3397	1.892	ug/l	# 84
95) Naphthalene	14.092	128	7074	2.241	ug/l	# 92

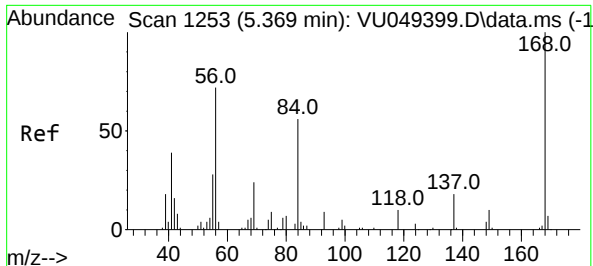
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063022\
Data File : VU049568.D
Acq On : 30 Jun 2022 17:07
Operator : SY/MD
Sample : N3554-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
TB-06292022

Quant Time: Jul 01 05:26:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 28 10:35:43 2022
Response via : Initial Calibration

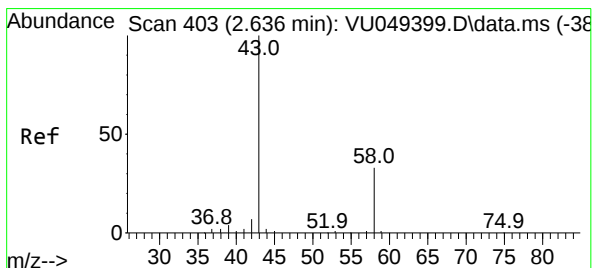
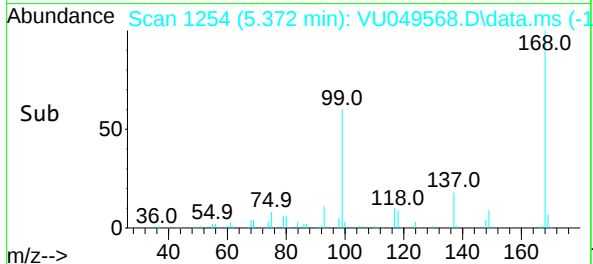
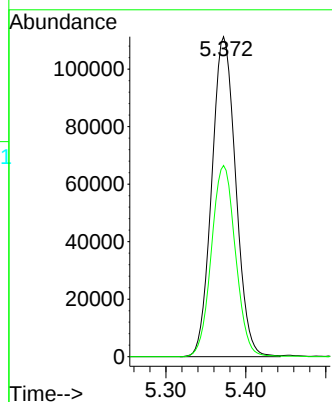
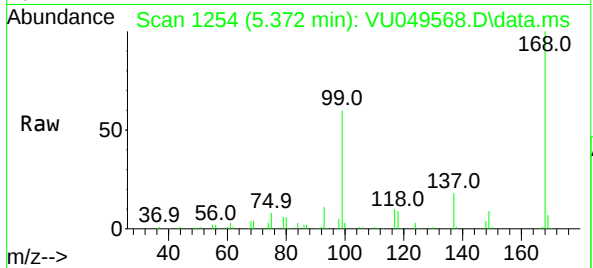




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049568.D
Acq: 30 Jun 2022 17:07

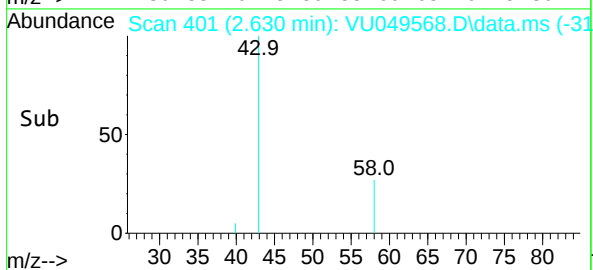
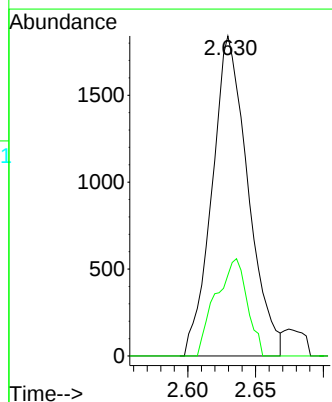
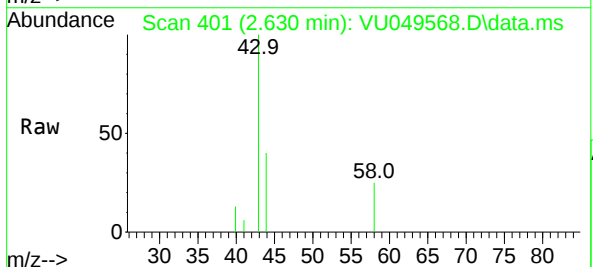
Instrument :
MSVOA_U
ClientSampleId :
TB-06292022

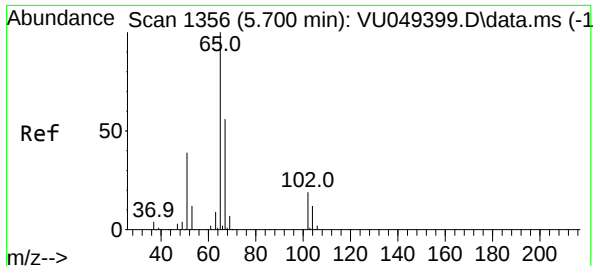
Tgt Ion:168 Resp: 231122
Ion Ratio Lower Upper
168 100
99 59.8 39.3 58.9#



#16
Acetone
Concen: 1.892 ug/l
RT: 2.630 min Scan# 401
Delta R.T. -0.006 min
Lab File: VU049568.D
Acq: 30 Jun 2022 17:07

Tgt Ion: 43 Resp: 3397
Ion Ratio Lower Upper
43 100
58 25.3 27.5 41.3#





#33

1,2-Dichloroethane-d4

Concen: 46.330 ug/l

RT: 5.700 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049568.D

Acq: 30 Jun 2022 17:07

Instrument :

MSVOA_U

ClientSampleId :

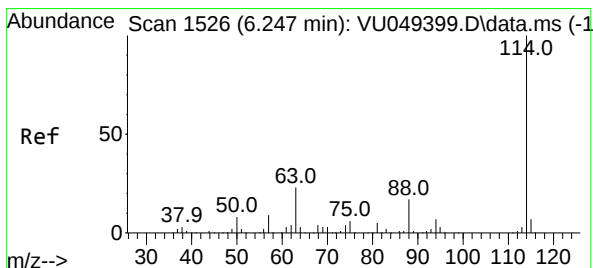
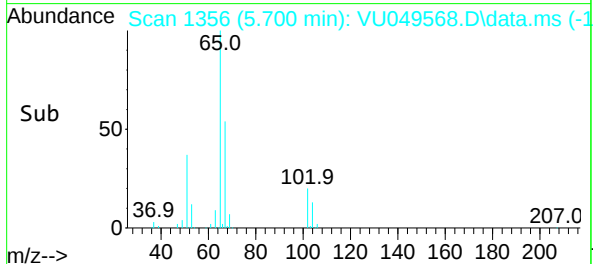
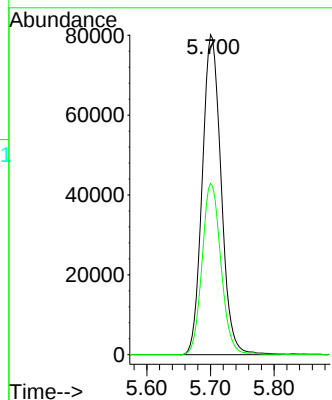
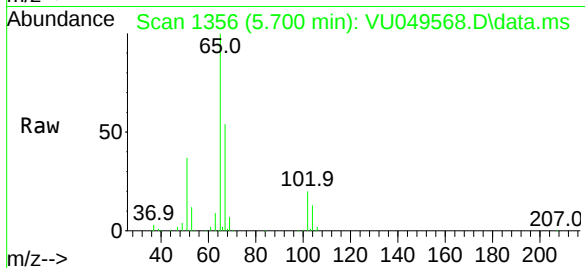
TB-06292022

Tgt Ion: 65 Resp: 164910

Ion Ratio Lower Upper

65 100

67 53.7 0.0 108.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. 0.003 min

Lab File: VU049568.D

Acq: 30 Jun 2022 17:07

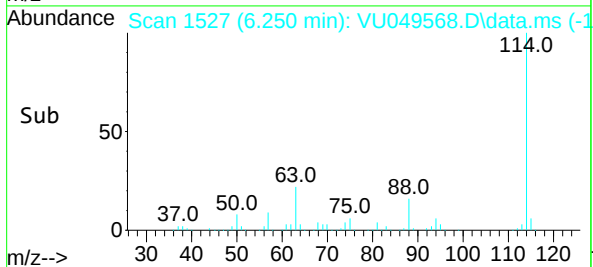
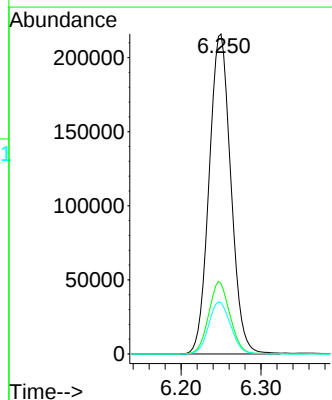
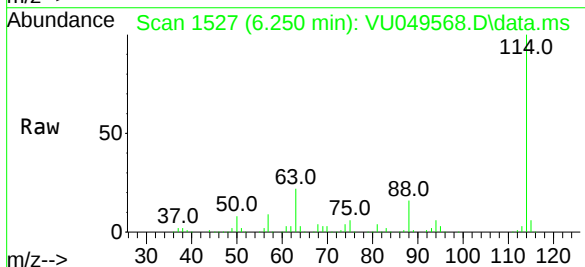
Tgt Ion: 114 Resp: 407727

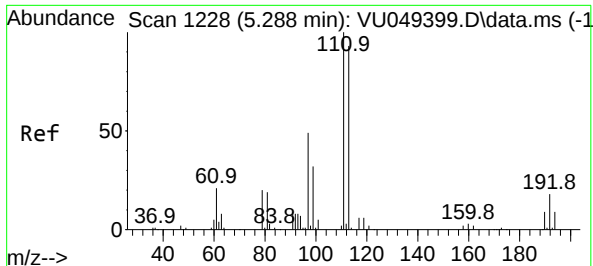
Ion Ratio Lower Upper

114 100

63 22.0 0.0 37.8

88 16.0 0.0 29.2





#35

Dibromofluoromethane

Concen: 46.150 ug/l

RT: 5.289 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU049568.D

Acq: 30 Jun 2022 17:07

Instrument :

MSVOA_U

ClientSampleId :

TB-06292022

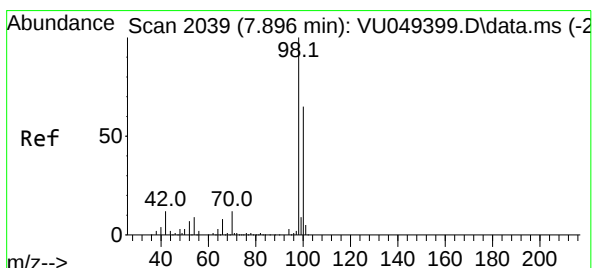
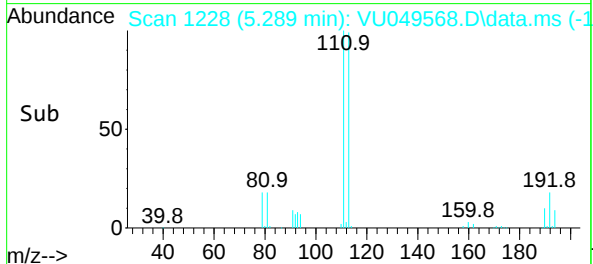
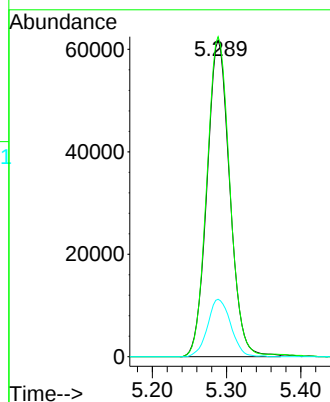
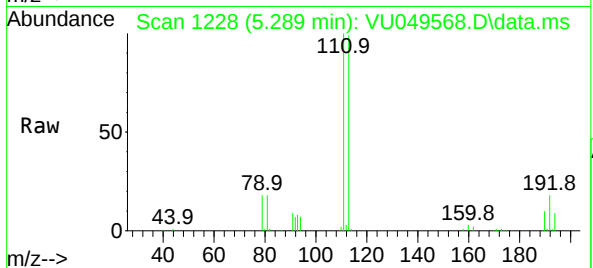
Tgt Ion:113 Resp: 131647

Ion Ratio Lower Upper

113 100

111 101.6 82.1 123.1

192 18.4 18.0 27.0



#50

Toluene-d8

Concen: 48.523 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VU049568.D

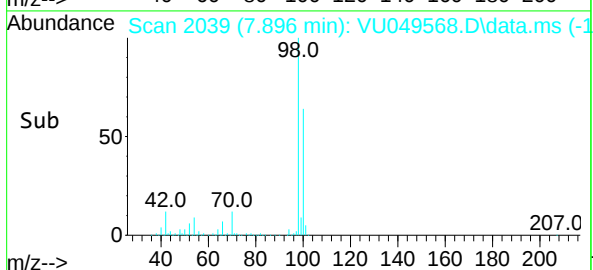
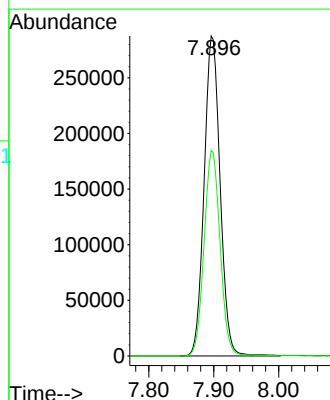
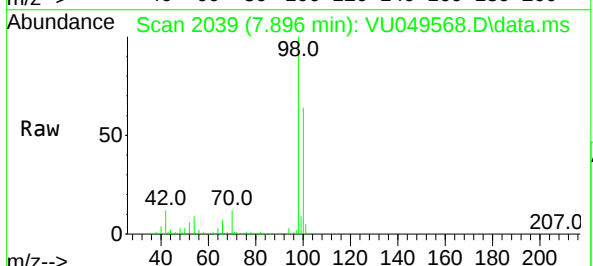
Acq: 30 Jun 2022 17:07

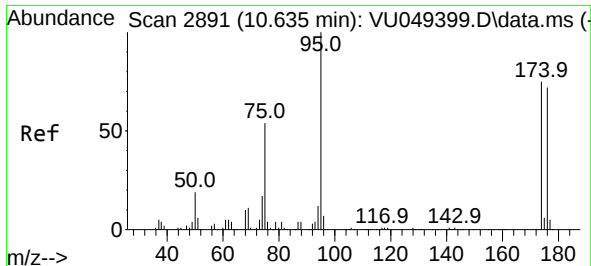
Tgt Ion: 98 Resp: 493693

Ion Ratio Lower Upper

98 100

100 64.2 51.7 77.5

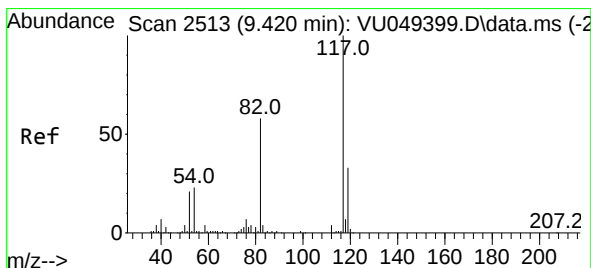
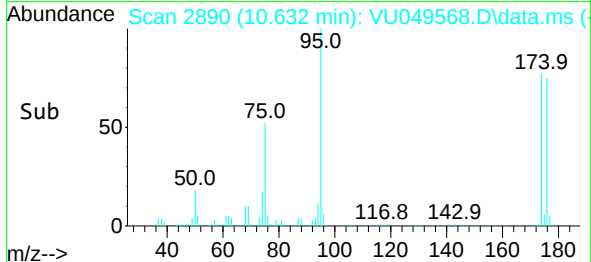
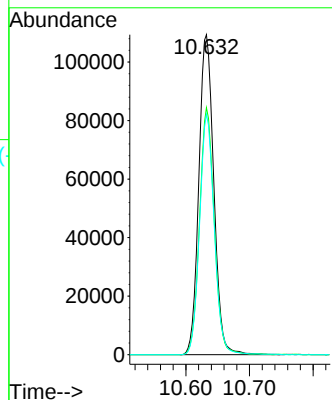
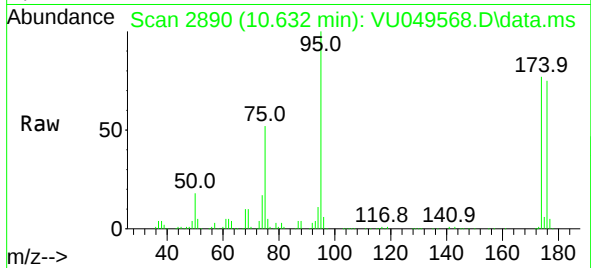




#62
 4-Bromofluorobenzene
 Concen: 45.800 ug/l
 RT: 10.632 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VU049568.D
 Acq: 30 Jun 2022 17:07

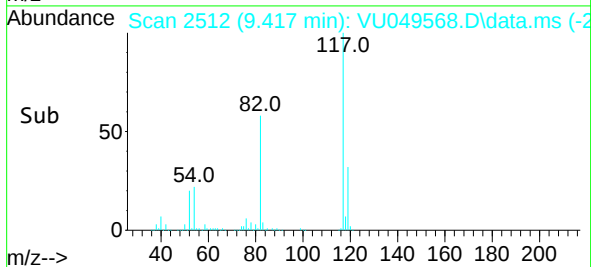
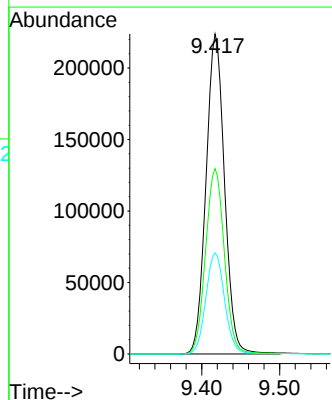
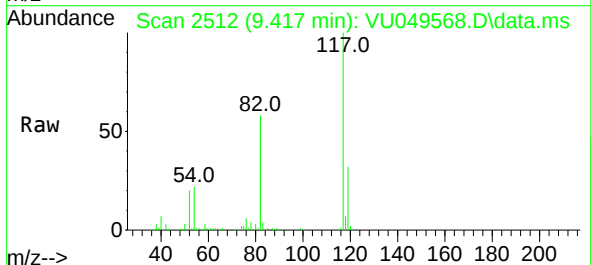
Instrument :
 MSVOA_U
 ClientSampleId :
 TB-06292022

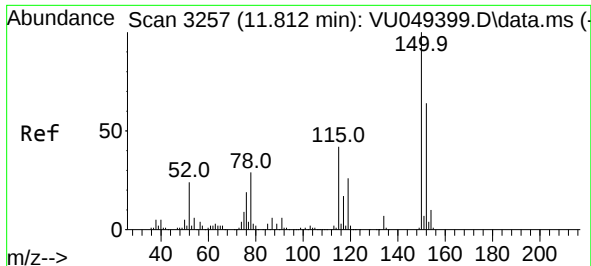
Tgt Ion: 95 Resp: 178503
 Ion Ratio Lower Upper
 95 100
 174 75.8 0.0 182.0
 176 73.6 0.0 177.8



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 9.417 min Scan# 2512
 Delta R.T. -0.003 min
 Lab File: VU049568.D
 Acq: 30 Jun 2022 17:07

Tgt Ion: 117 Resp: 369168
 Ion Ratio Lower Upper
 117 100
 82 57.9 41.7 62.5
 119 31.6 25.7 38.5

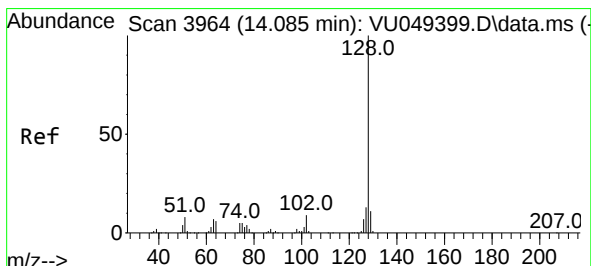
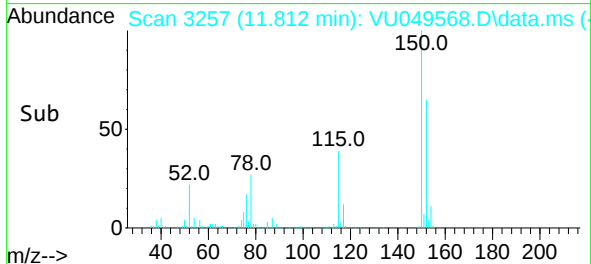
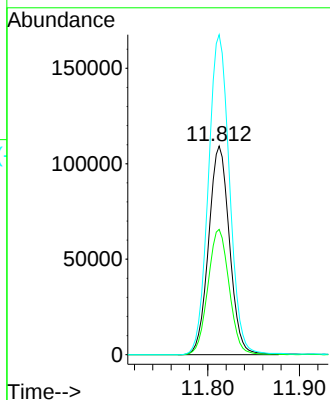
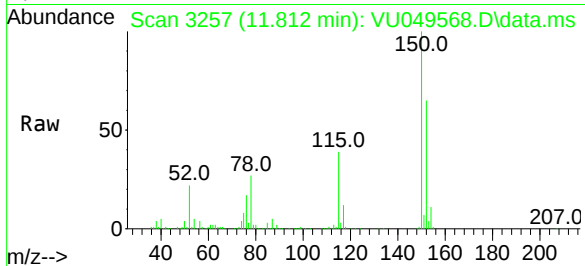




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU049568.D
Acq: 30 Jun 2022 17:07

Instrument :
MSVOA_U
ClientSampleId :
TB-06292022

Tgt Ion:152 Resp: 172683
Ion Ratio Lower Upper
152 100
115 61.0 37.0 110.9
150 155.9 0.0 342.2



#95
Naphthalene
Concen: 2.241 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.007 min
Lab File: VU049568.D
Acq: 30 Jun 2022 17:07

Tgt Ion:128 Resp: 7074
Ion Ratio Lower Upper
128 100
127 9.5 10.3 15.5#
129 7.8 8.6 13.0#

