

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062922\
 Data File : VU049540.D
 Acq On : 30 Jun 2022 03:08
 Operator : SY/MD
 Sample : N3525-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MH-725

Quant Time: Jun 30 04:14:17 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)

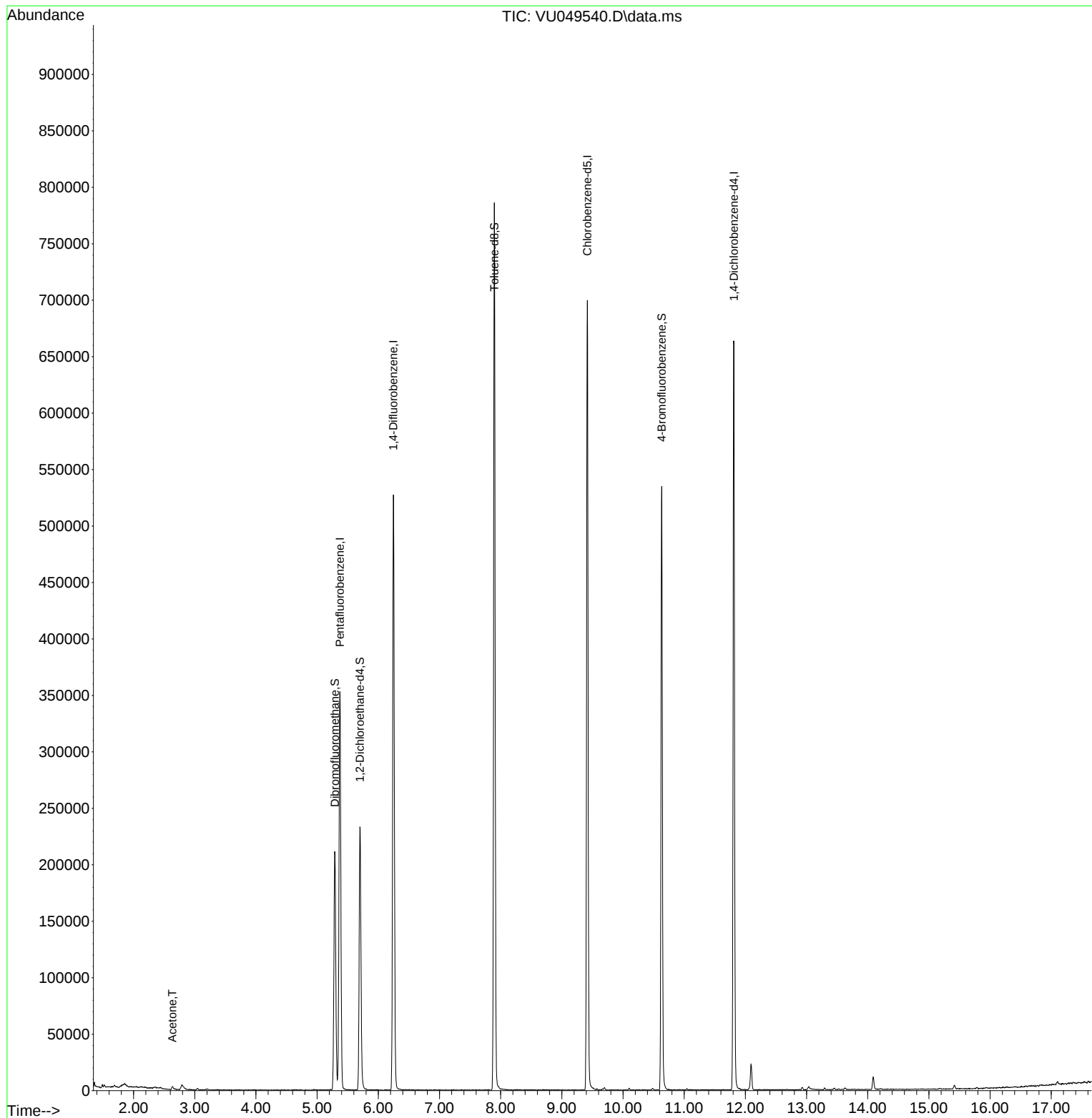
Internal Standards						
1) Pentafluorobenzene	5.372	168	242034	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	428991	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	389592	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	174301	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	172733	46.340	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.680%
35) Dibromofluoromethane	5.289	113	136985	45.641	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.280%
50) Toluene-d8	7.896	98	514961	48.105	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.200%
62) 4-Bromofluorobenzene	10.632	95	181382	44.232	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.460%
Target Compounds						
16) Acetone	2.636	43	3490	1.857	ug/l	Qvalue 97

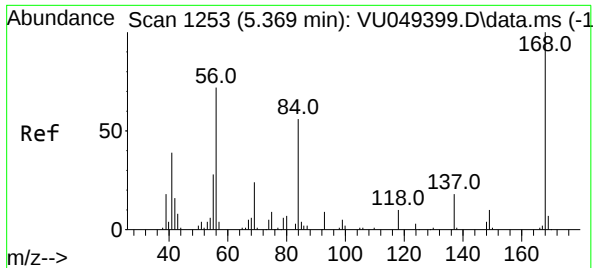
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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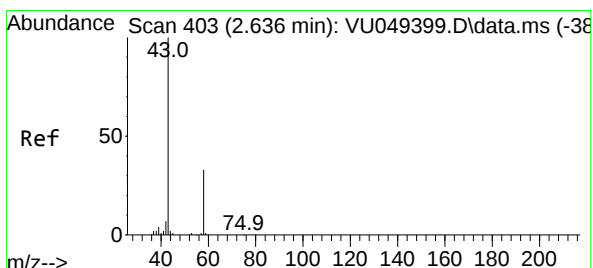
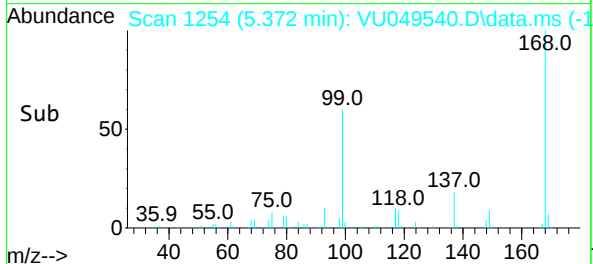
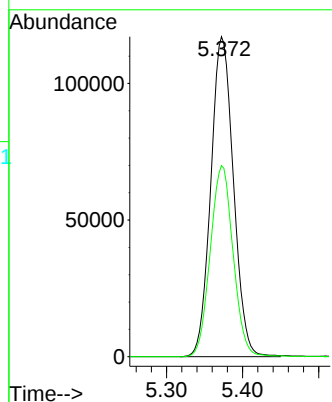
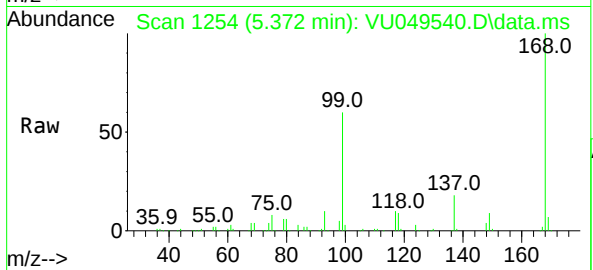




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049540.D
Acq: 30 Jun 2022 03:08

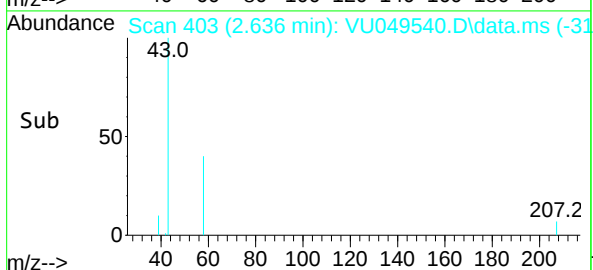
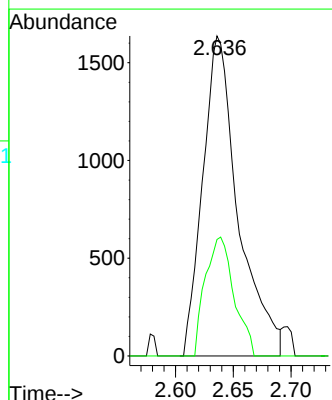
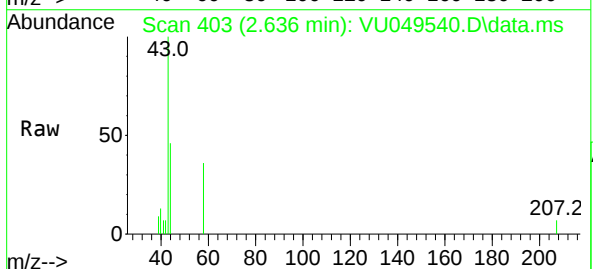
Instrument :
MSVOA_U
ClientSampleId :
MH-725

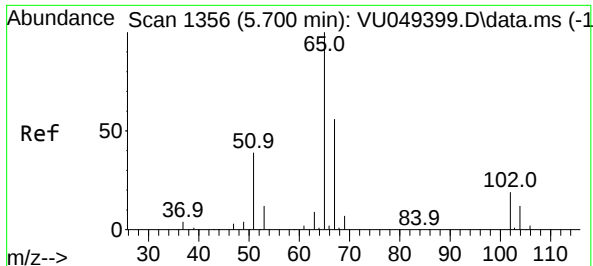
Tgt Ion:168 Resp: 242034
Ion Ratio Lower Upper
168 100
99 59.7 39.3 58.9#



#16
Acetone
Concen: 1.857 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.000 min
Lab File: VU049540.D
Acq: 30 Jun 2022 03:08

Tgt Ion: 43 Resp: 3490
Ion Ratio Lower Upper
43 100
58 36.4 27.5 41.3





#33

1,2-Dichloroethane-d4

Concen: 46.340 ug/l

RT: 5.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU049540.D

Acq: 30 Jun 2022 03:08

Instrument :

MSVOA_U

ClientSampleId :

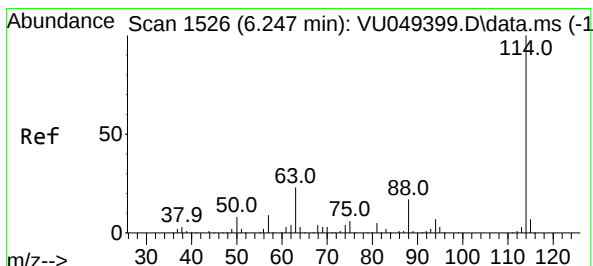
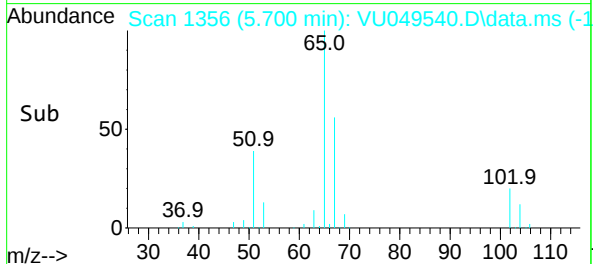
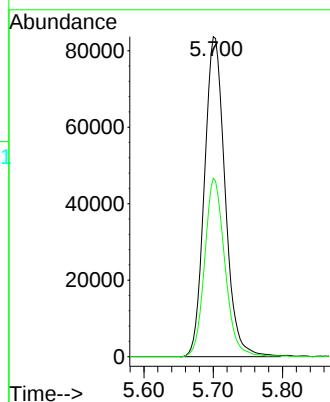
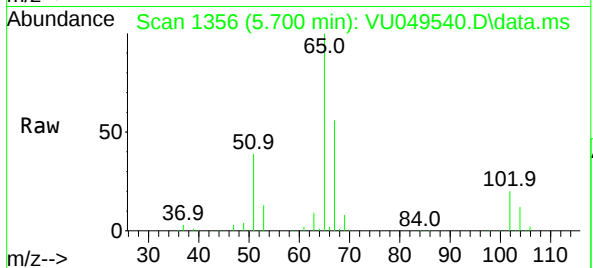
MH-725

Tgt Ion: 65 Resp: 172733

Ion Ratio Lower Upper

65 100

67 54.5 0.0 108.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1526

Delta R.T. 0.000 min

Lab File: VU049540.D

Acq: 30 Jun 2022 03:08

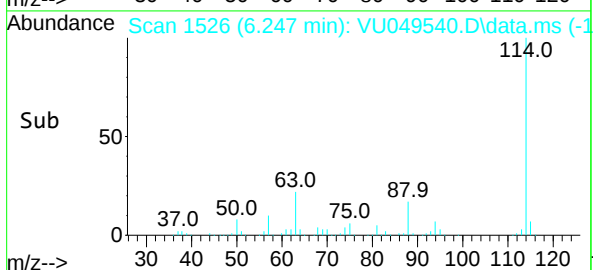
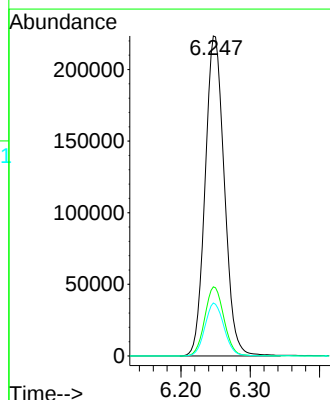
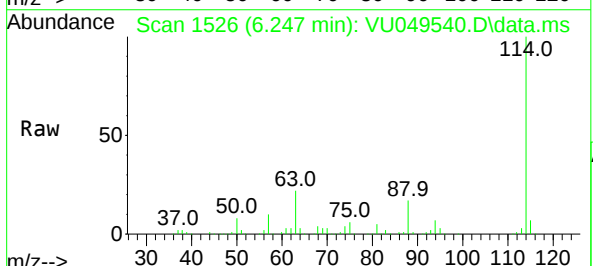
Tgt Ion: 114 Resp: 428991

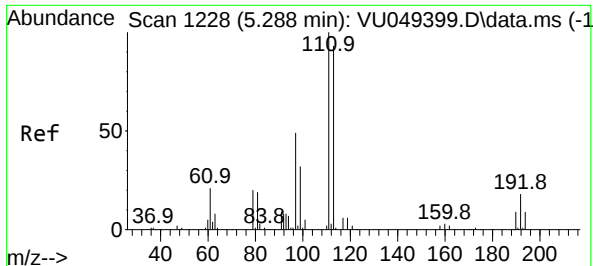
Ion Ratio Lower Upper

114 100

63 21.6 0.0 37.8

88 16.5 0.0 29.2





#35

Dibromofluoromethane

Concen: 45.641 ug/l

RT: 5.289 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU049540.D

Acq: 30 Jun 2022 03:08

Instrument :

MSVOA_U

ClientSampleId :

MH-725

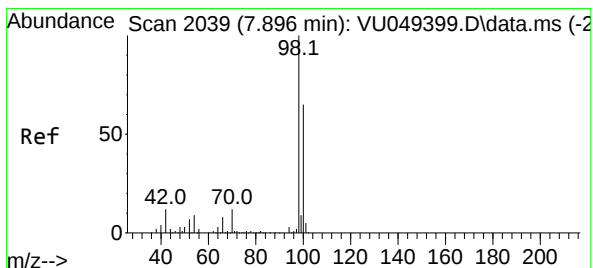
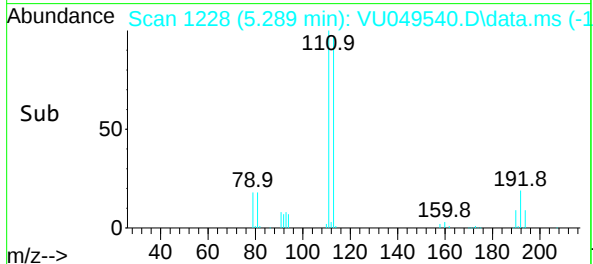
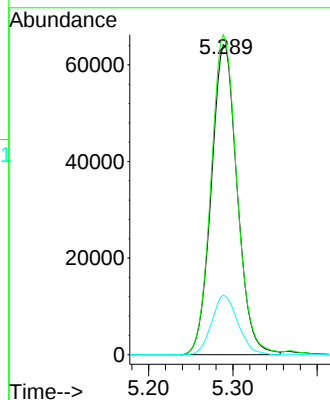
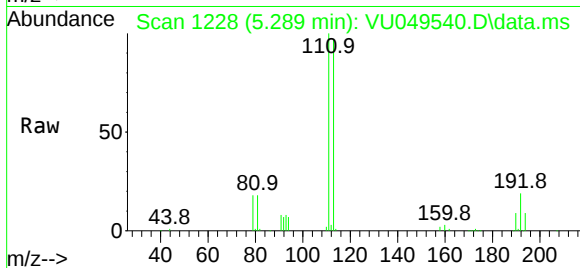
Tgt Ion:113 Resp: 136985

Ion Ratio Lower Upper

113 100

111 103.4 82.1 123.1

192 19.4 18.0 27.0



#50

Toluene-d8

Concen: 48.105 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VU049540.D

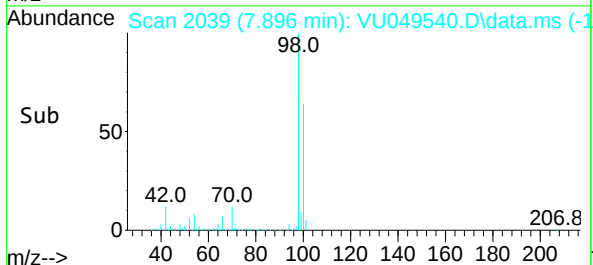
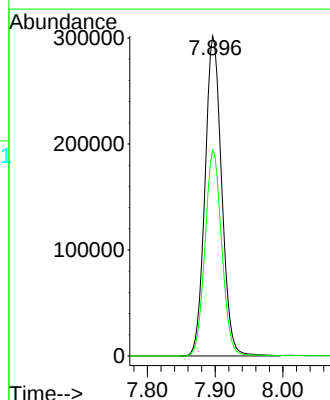
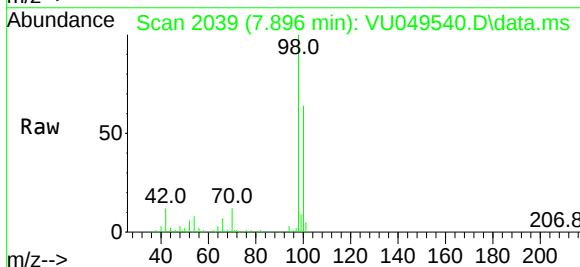
Acq: 30 Jun 2022 03:08

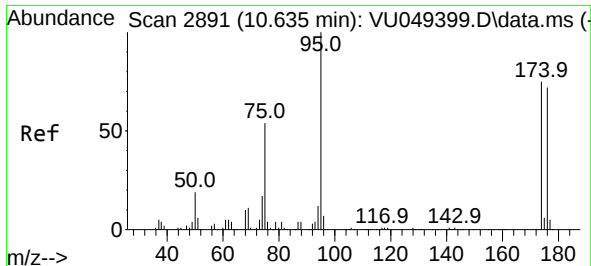
Tgt Ion: 98 Resp: 514961

Ion Ratio Lower Upper

98 100

100 64.6 51.7 77.5

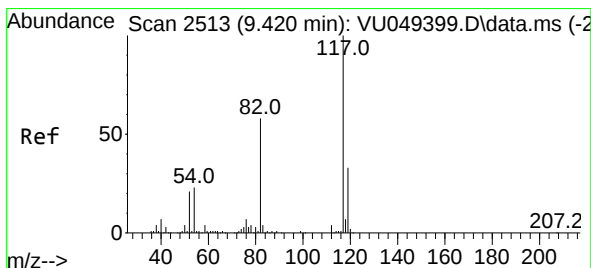
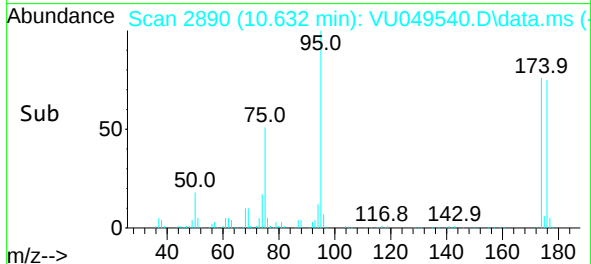
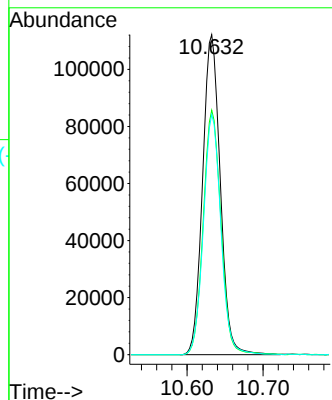
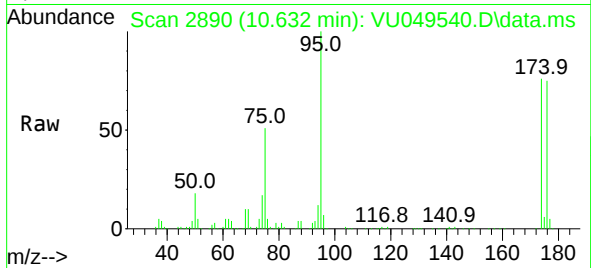




#62
4-Bromofluorobenzene
Concen: 44.232 ug/l
RT: 10.632 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049540.D
Acq: 30 Jun 2022 03:08

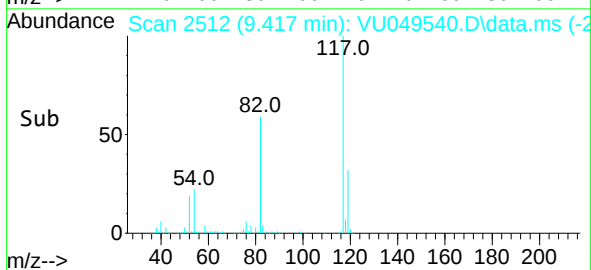
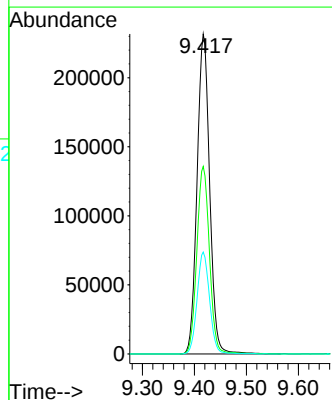
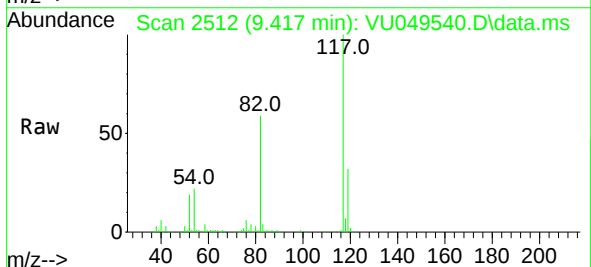
Instrument :
MSVOA_U
ClientSampleId :
MH-725

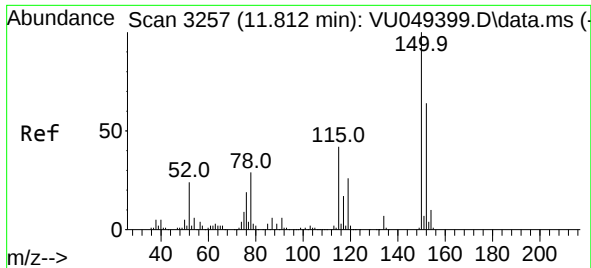
Tgt Ion: 95 Resp: 181382
Ion Ratio Lower Upper
95 100
174 76.5 0.0 182.0
176 74.2 0.0 177.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.003 min
Lab File: VU049540.D
Acq: 30 Jun 2022 03:08

Tgt Ion: 117 Resp: 389592
Ion Ratio Lower Upper
117 100
82 58.6 41.7 62.5
119 31.9 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: VU049540.D

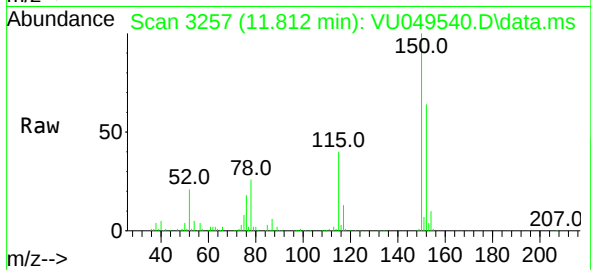
Acq: 30 Jun 2022 03:08

Instrument :

MSVOA_U

ClientSampleId :

MH-725



Tgt Ion:152 Resp: 174301

Ion Ratio Lower Upper

152 100

115 63.1 37.0 110.9

150 157.6 0.0 342.2

