

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
 Data File : VU049439.D
 Acq On : 28 Jun 2022 06:12
 Operator : SY/MD
 Sample : N3482-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-37

Quant Time: Jun 28 07:16:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 05:14:22 2022
 Response via : Initial Calibration

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

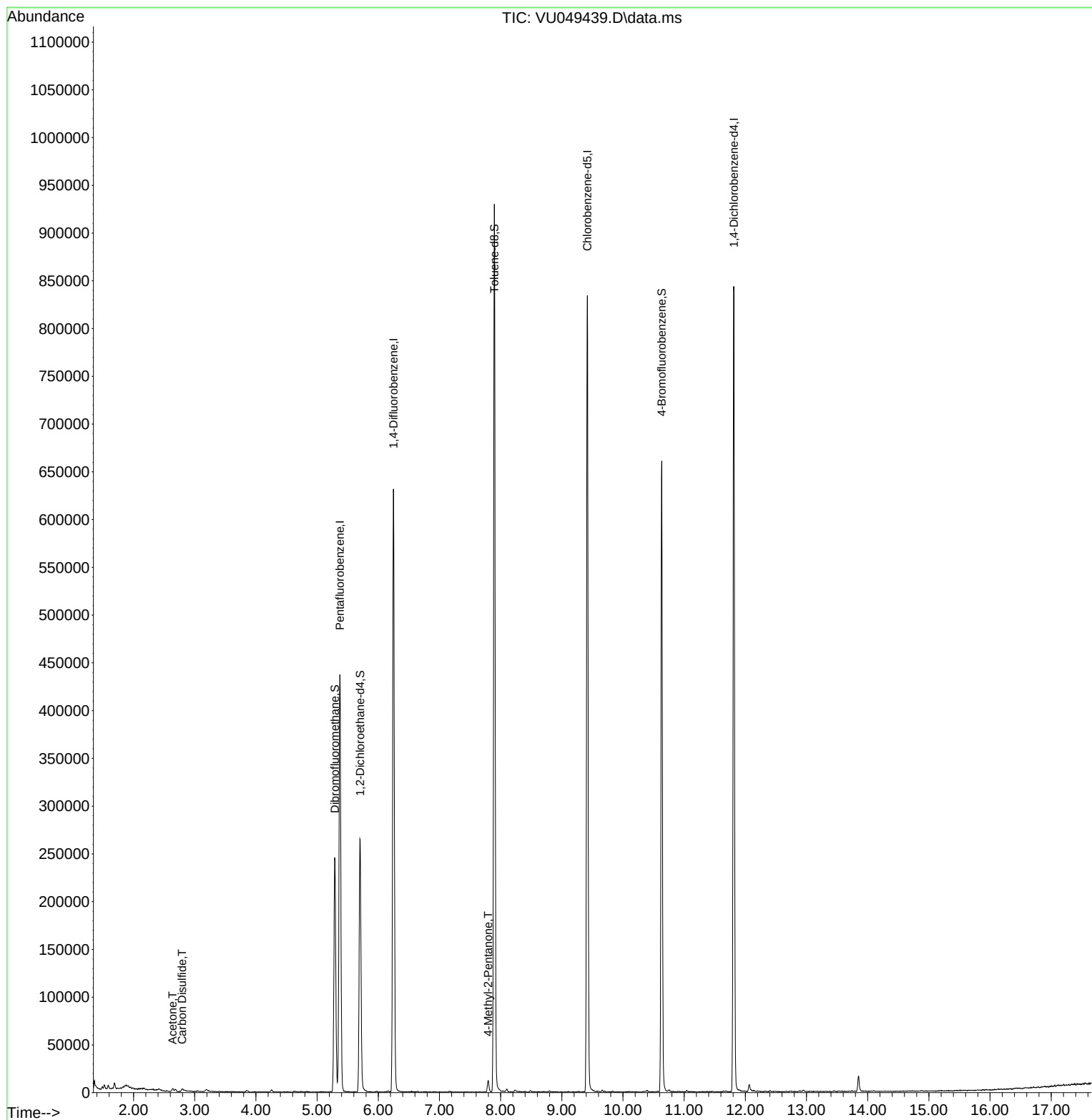
Internal Standards						
1) Pentafluorobenzene	5.372	168	300551	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	514210	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	466351	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.813	152	221180	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.704	65	197939	42.764	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	85.520%		
35) Dibromofluoromethane	5.289	113	161204	44.809	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	89.620%		
50) Toluene-d8	7.896	98	620761	48.378	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.760%		
62) 4-Bromofluorobenzene	10.633	95	229195	46.629	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.260%		
Target Compounds						
						Qvalue
16) Acetone	2.639	43	4842	2.074	ug/l	95
17) Carbon Disulfide	2.794	76	2588	0.254	ug/l	99
51) 4-Methyl-2-Pentanone	7.797	43	9293	1.329	ug/l	92

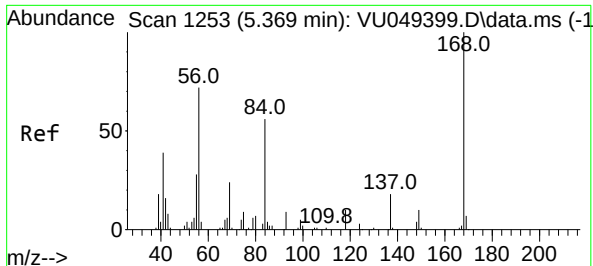
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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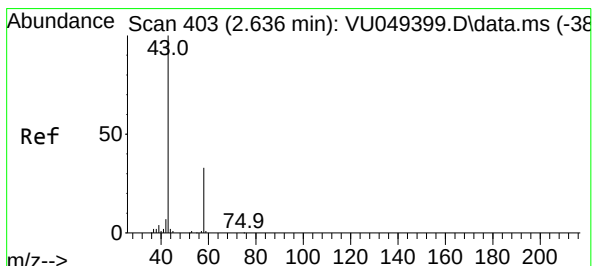
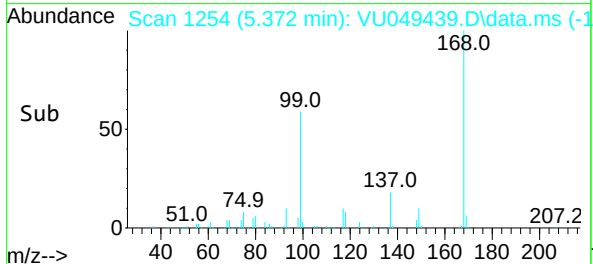
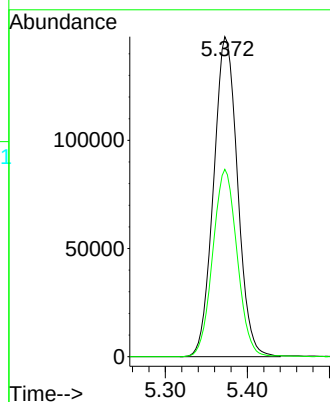
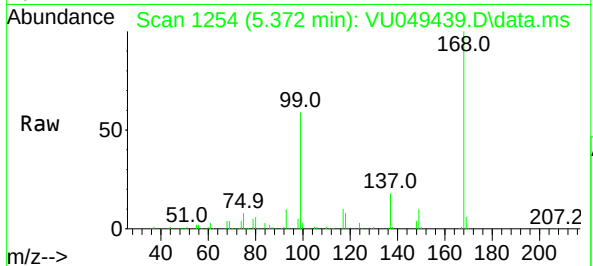




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049439.D
Acq: 28 Jun 2022 06:12

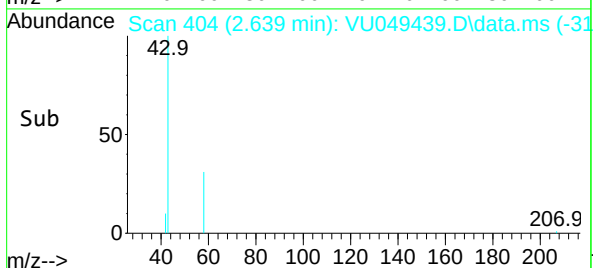
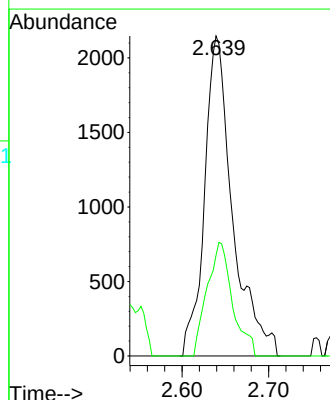
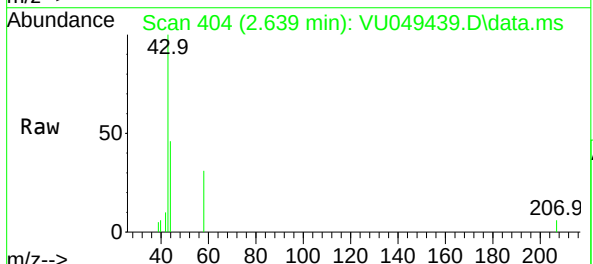
Instrument :
MSVOA_U
ClientSampleId :
MW-37

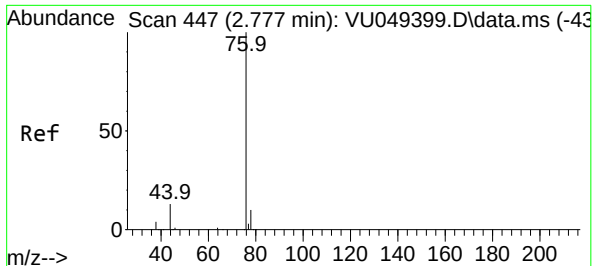
Tgt Ion:168 Resp: 300551
Ion Ratio Lower Upper
168 100
99 58.6 39.3 58.9



#16
Acetone
Concen: 2.074 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.004 min
Lab File: VU049439.D
Acq: 28 Jun 2022 06:12

Tgt Ion: 43 Resp: 4842
Ion Ratio Lower Upper
43 100
58 31.5 27.5 41.3

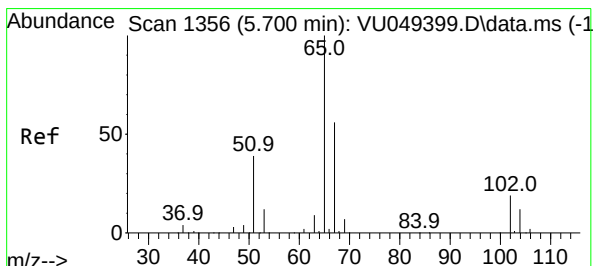
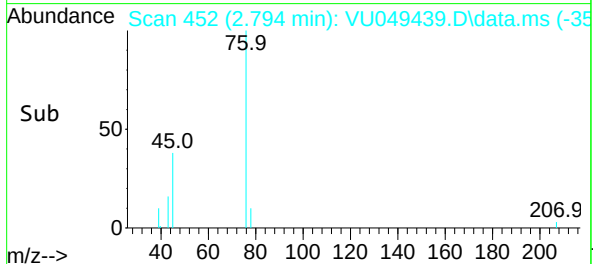
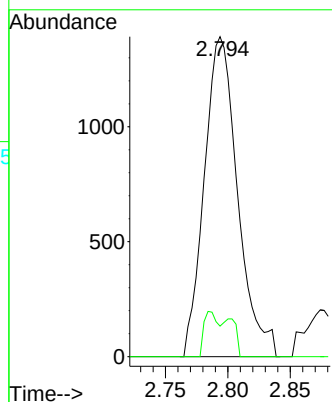
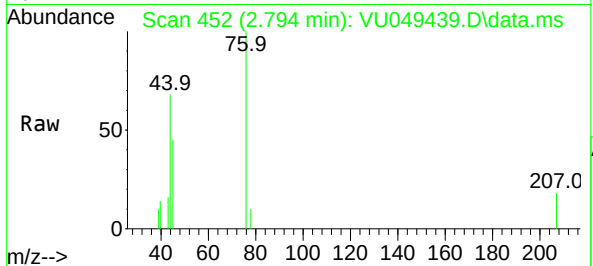




#17
Carbon Disulfide
Concen: 0.254 ug/l
RT: 2.794 min Scan# 41
Delta R.T. 0.016 min
Lab File: VU049439.D
Acq: 28 Jun 2022 06:12

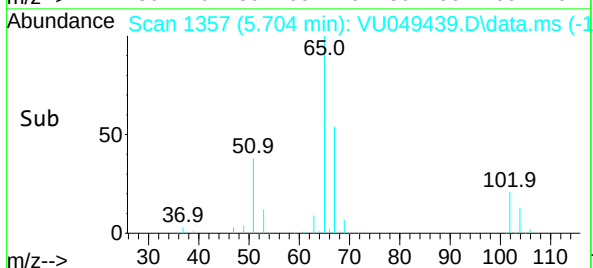
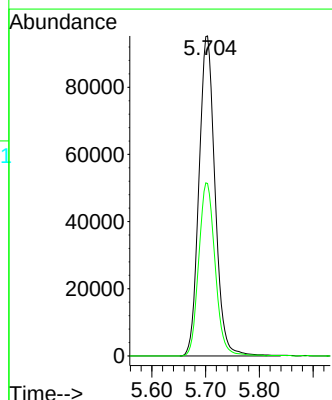
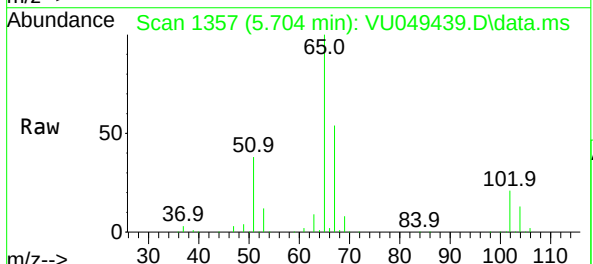
Instrument :
MSVOA_U
ClientSampleId :
MW-37

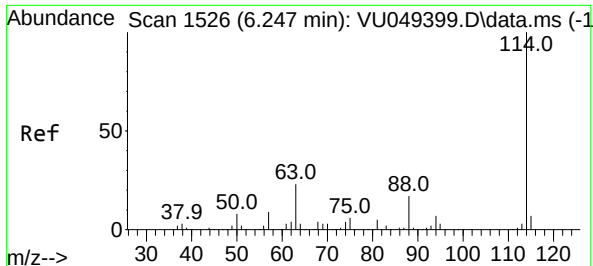
Tgt Ion: 76 Resp: 2588
Ion Ratio Lower Upper
76 100
78 9.6 7.3 10.9



#33
1,2-Dichloroethane-d4
Concen: 42.764 ug/l
RT: 5.704 min Scan# 1357
Delta R.T. 0.004 min
Lab File: VU049439.D
Acq: 28 Jun 2022 06:12

Tgt Ion: 65 Resp: 197939
Ion Ratio Lower Upper
65 100
67 55.0 0.0 108.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 11

Delta R.T. 0.004 min

Lab File: VU049439.D

Acq: 28 Jun 2022 06:12

Instrument :

MSVOA_U

ClientSampleId :

MW-37

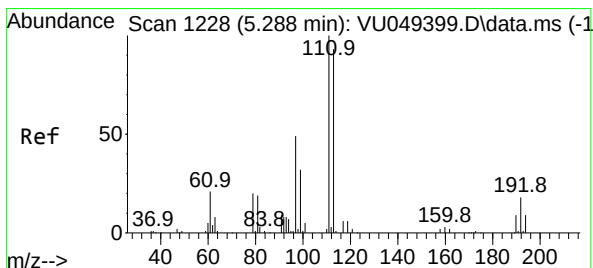
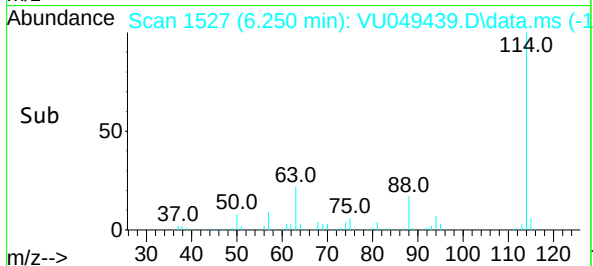
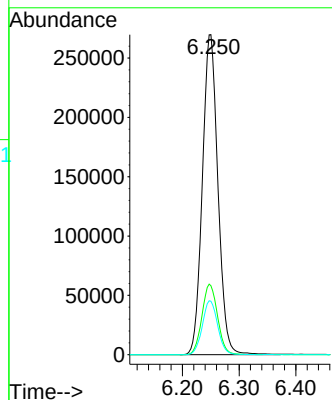
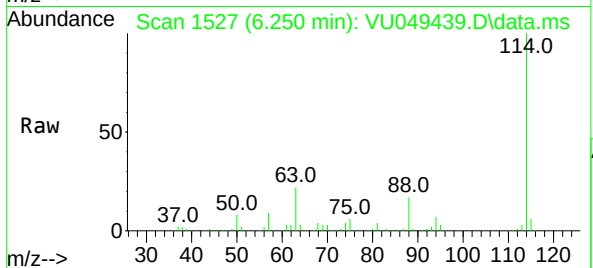
Tgt Ion:114 Resp: 514210

Ion Ratio Lower Upper

114 100

63 21.6 0.0 37.8

88 16.7 0.0 29.2



#35

Dibromofluoromethane

Concen: 44.809 ug/l

RT: 5.289 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VU049439.D

Acq: 28 Jun 2022 06:12

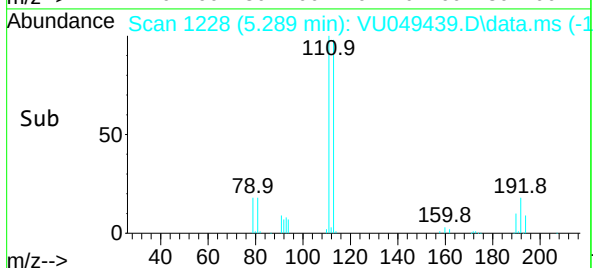
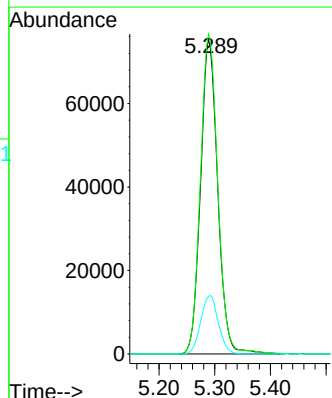
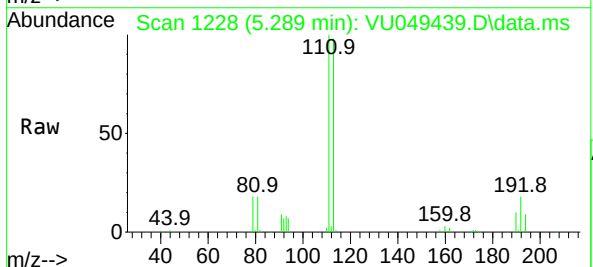
Tgt Ion:113 Resp: 161204

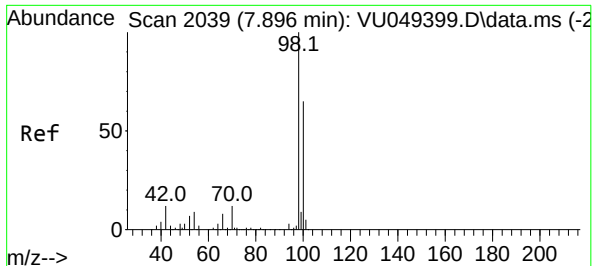
Ion Ratio Lower Upper

113 100

111 103.2 82.1 123.1

192 19.1 18.0 27.0

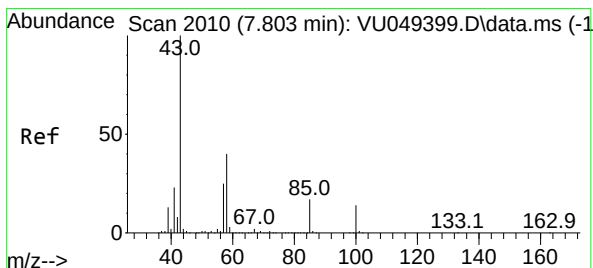
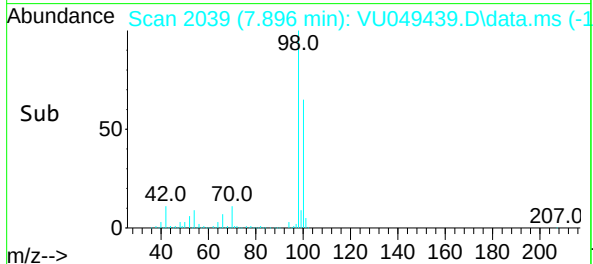
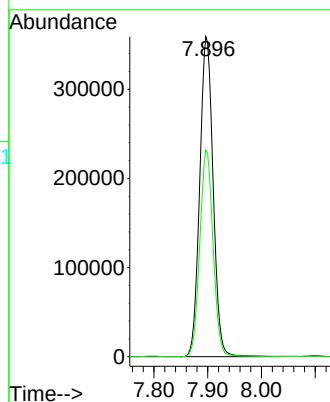
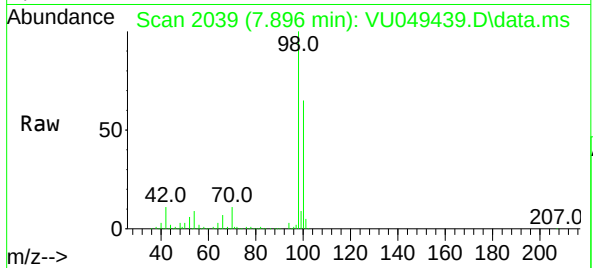




#50
Toluene-d8
Concen: 48.378 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VU049439.D
Acq: 28 Jun 2022 06:12

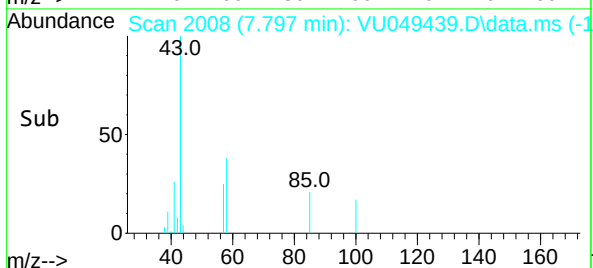
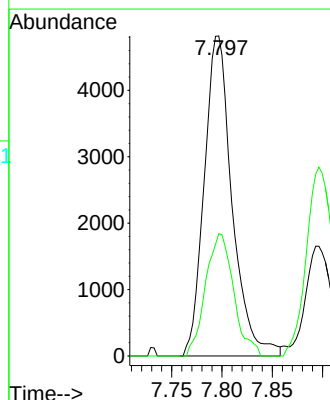
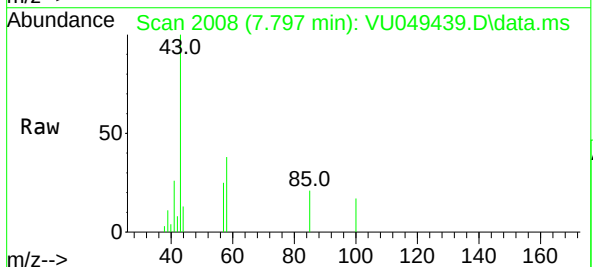
Instrument :
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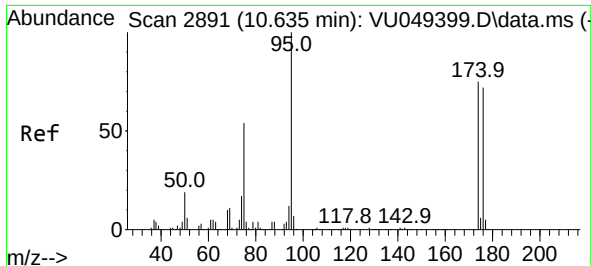
Tgt Ion: 98 Resp: 620761
Ion Ratio Lower Upper
98 100
100 64.2 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 1.329 ug/l
RT: 7.797 min Scan# 2008
Delta R.T. -0.006 min
Lab File: VU049439.D
Acq: 28 Jun 2022 06:12

Tgt Ion: 43 Resp: 9293
Ion Ratio Lower Upper
43 100
58 38.3 34.7 52.1

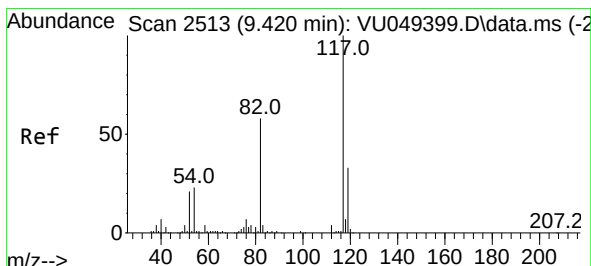
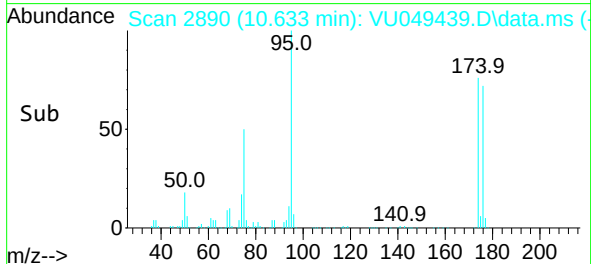
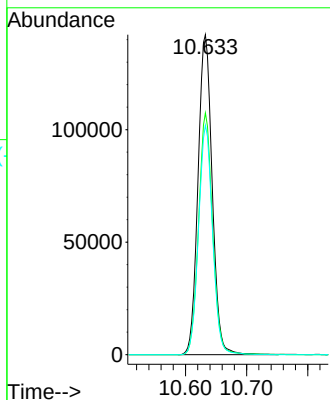
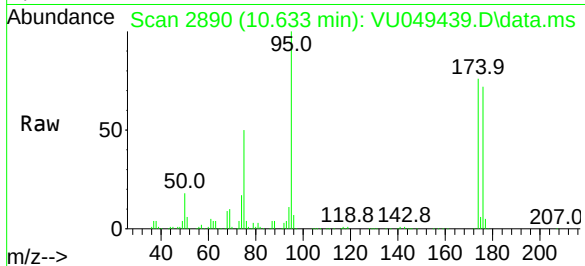




#62
4-Bromofluorobenzene
Concen: 46.629 ug/l
RT: 10.633 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049439.D
Acq: 28 Jun 2022 06:12

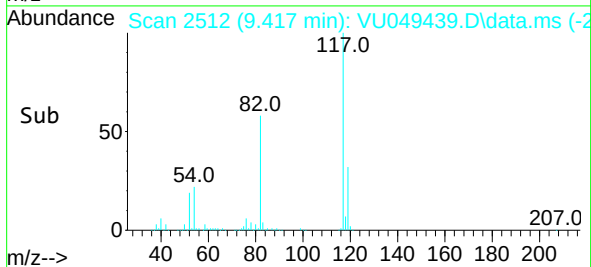
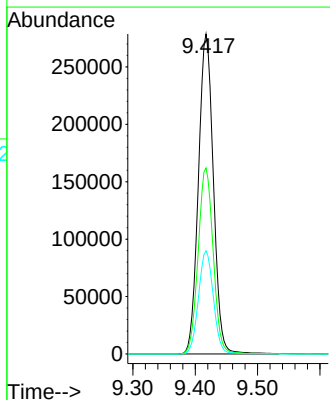
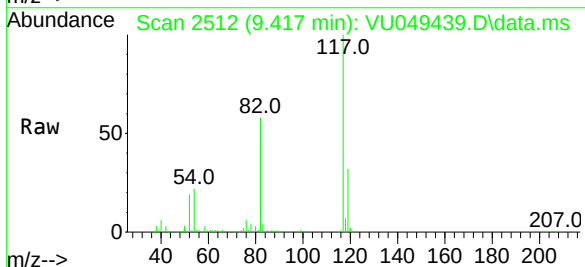
Instrument :
MSVOA_U
ClientSampleId :
MW-37

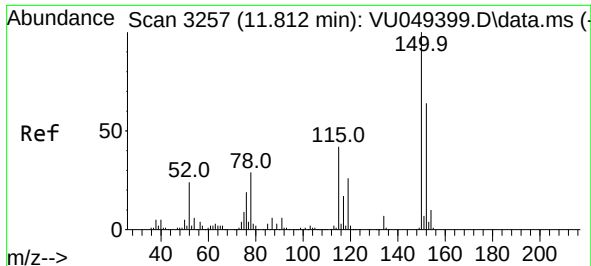
Tgt Ion: 95 Resp: 229195
Ion Ratio Lower Upper
95 100
174 74.4 0.0 182.0
176 70.8 0.0 177.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.003 min
Lab File: VU049439.D
Acq: 28 Jun 2022 06:12

Tgt Ion: 117 Resp: 466351
Ion Ratio Lower Upper
117 100
82 58.2 41.7 62.5
119 32.3 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.813 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU049439.D

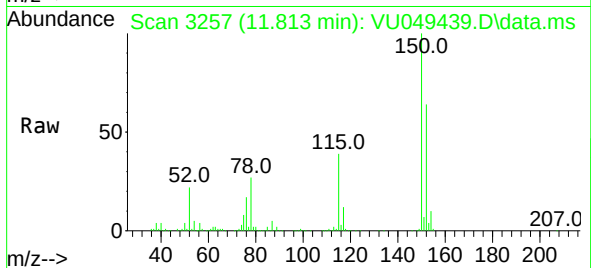
Acq: 28 Jun 2022 06:12

Instrument :

MSVOA_U

ClientSampleId :

MW-37



Tgt Ion:152 Resp: 221180

Ion Ratio Lower Upper

152 100

115 61.4 37.0 110.9

150 157.5 0.0 342.2

