

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
 Data File : VU049442.D
 Acq On : 28 Jun 2022 07:23
 Operator : SY/MD
 Sample : N3482-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-40D

Quant Time: Jun 28 08:31:44 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)

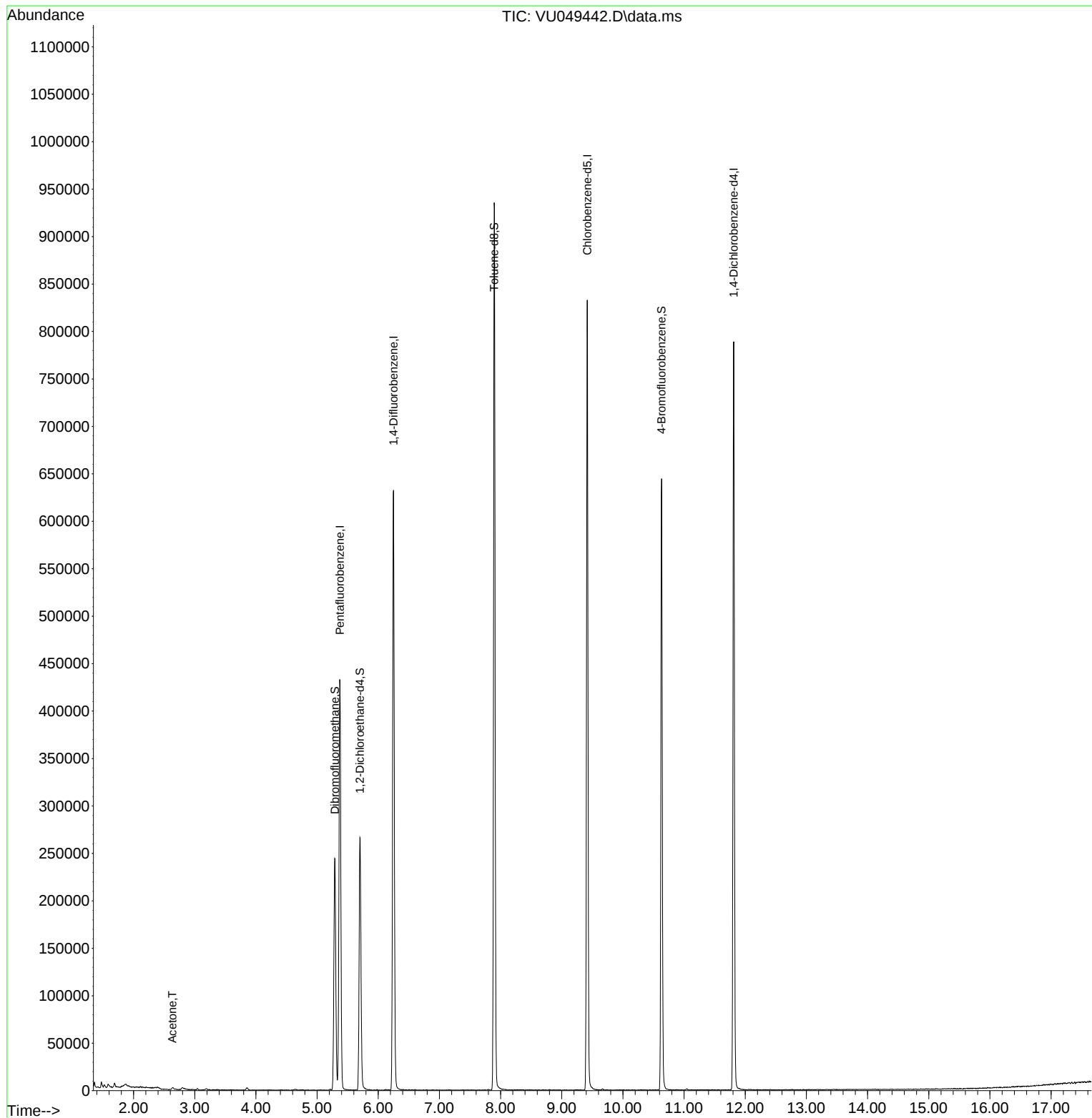
Internal Standards						
1) Pentafluorobenzene	5.372	168	299711	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.250	114	516495	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	459991	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	210140	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	201346	43.622	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.240%
35) Dibromofluoromethane	5.292	113	165074	45.682	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.360%
50) Toluene-d8	7.896	98	617384	47.902	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.800%
62) 4-Bromofluorobenzene	10.632	95	224380	45.447	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.900%
Target Compounds						
16) Acetone	2.636	43	2871	1.233	ug/l	Qvalue 96

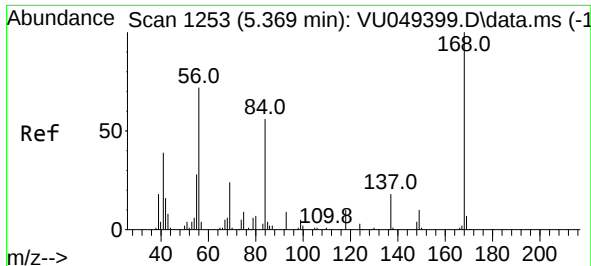
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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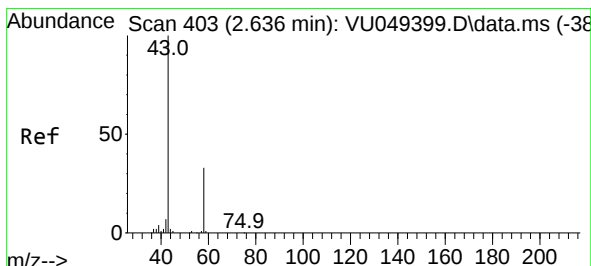
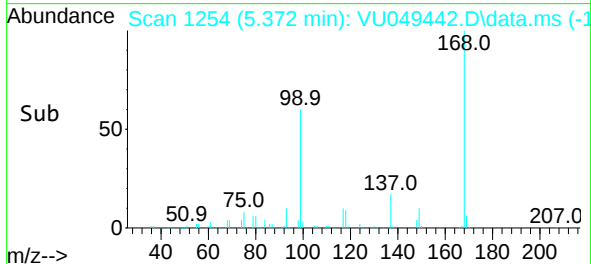
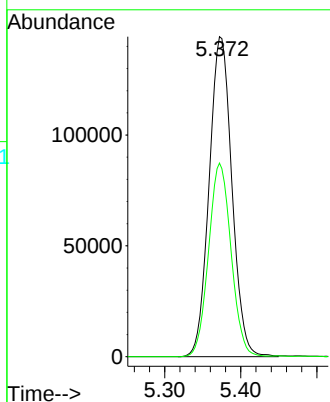
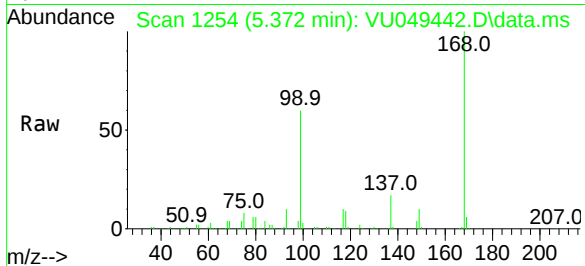




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049442.D
Acq: 28 Jun 2022 07:23

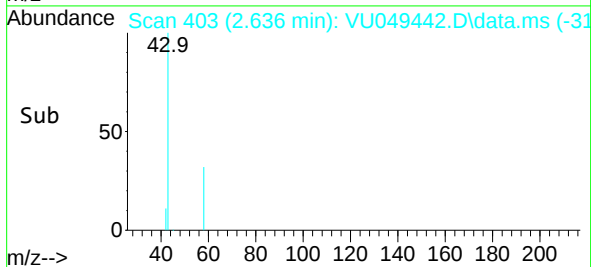
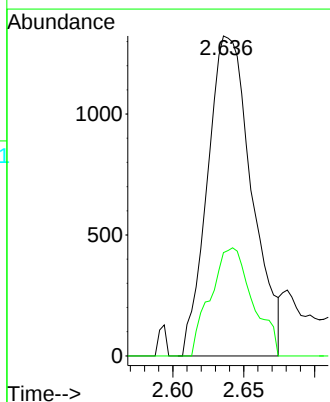
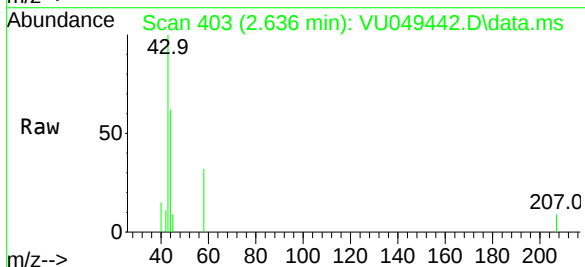
Instrument :
MSVOA_U
ClientSampleId :
MW-40D

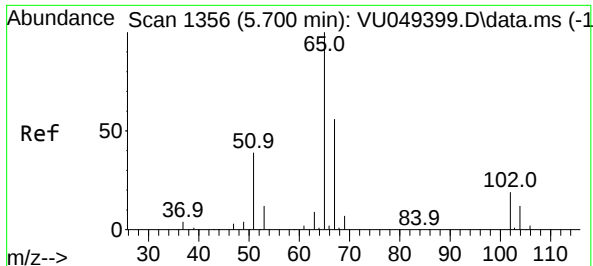
Tgt Ion:168 Resp: 299711
Ion Ratio Lower Upper
168 100
99 60.5 39.3 58.9#



#16
Acetone
Concen: 1.233 ug/l
RT: 2.636 min Scan# 403
Delta R.T. -0.000 min
Lab File: VU049442.D
Acq: 28 Jun 2022 07:23

Tgt Ion: 43 Resp: 2871
Ion Ratio Lower Upper
43 100
58 32.3 27.5 41.3





#33

1,2-Dichloroethane-d4

Concen: 43.622 ug/l

RT: 5.700 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU049442.D

Acq: 28 Jun 2022 07:23

Instrument :

MSVOA_U

ClientSampleId :

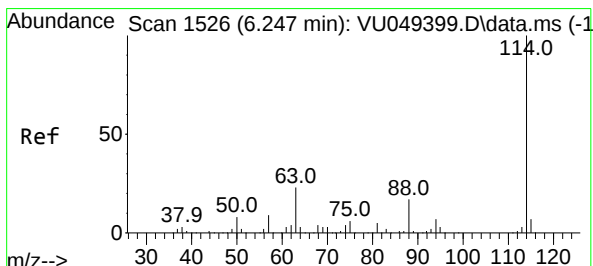
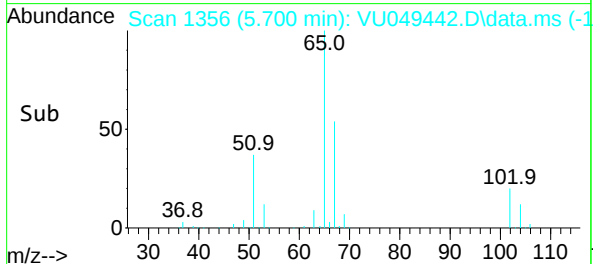
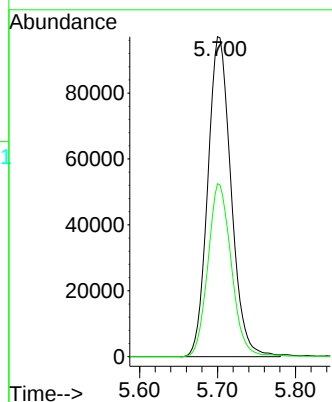
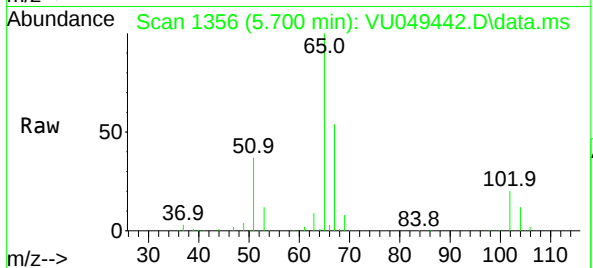
MW-40D

Tgt Ion: 65 Resp: 201346

Ion Ratio Lower Upper

65 100

67 54.5 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: VU049442.D

Acq: 28 Jun 2022 07:23

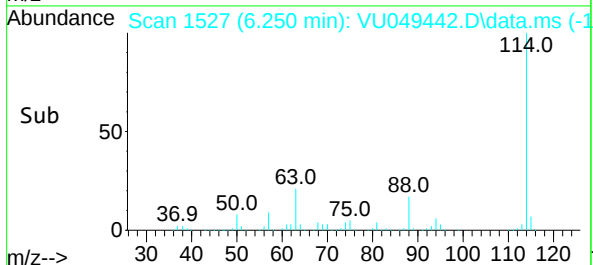
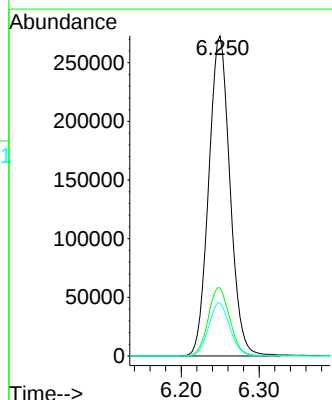
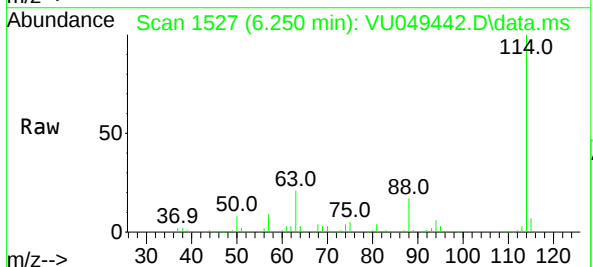
Tgt Ion: 114 Resp: 516495

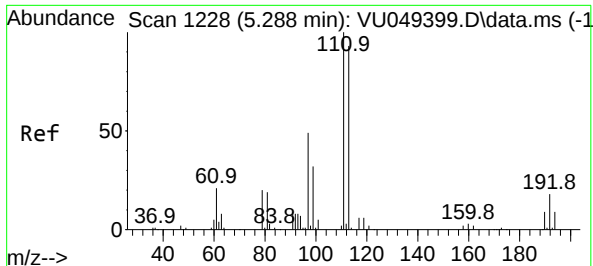
Ion Ratio Lower Upper

114 100

63 21.3 0.0 37.8

88 16.6 0.0 29.2

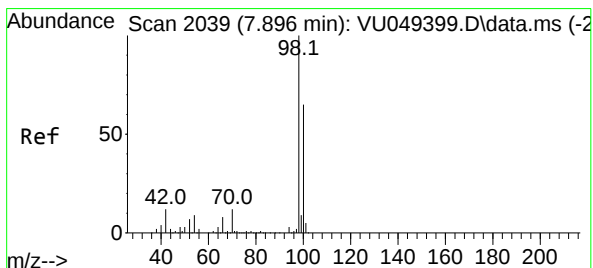
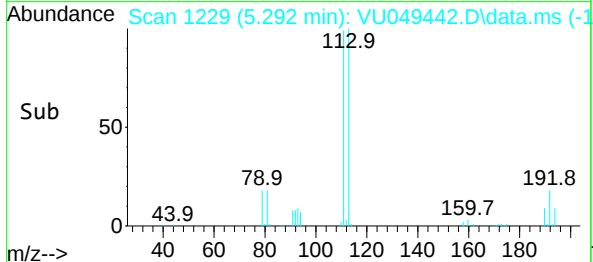
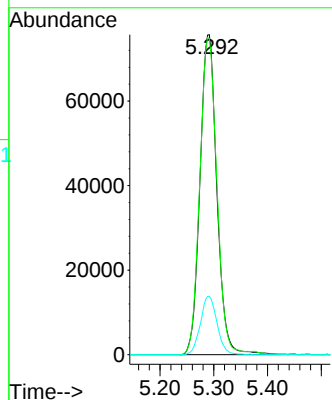
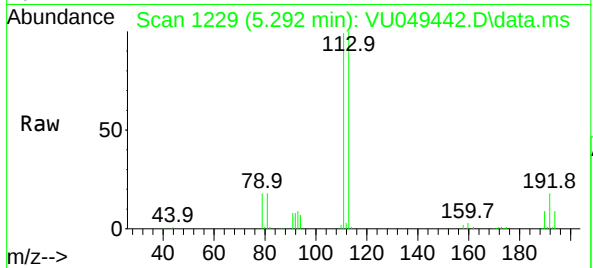




#35
Dibromofluoromethane
Concen: 45.682 ug/l
RT: 5.292 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049442.D
Acq: 28 Jun 2022 07:23

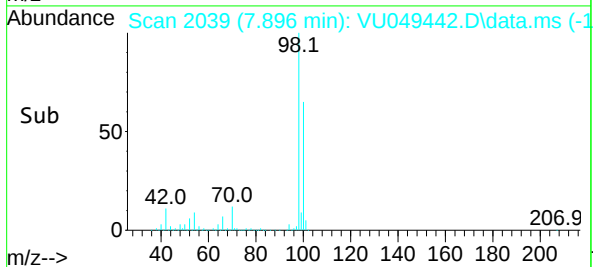
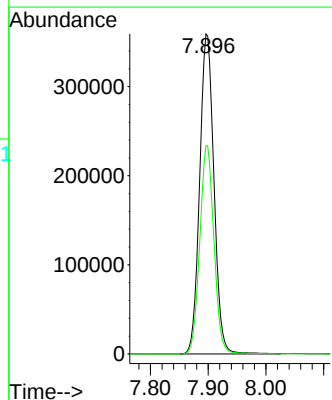
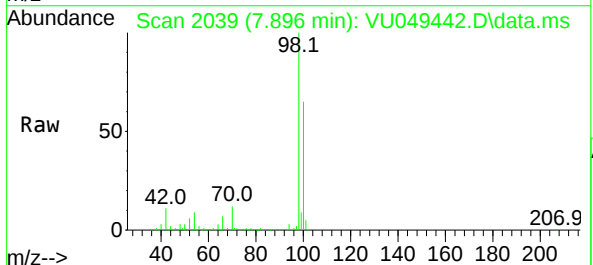
Instrument :
MSVOA_U
ClientSampleId :
MW-40D

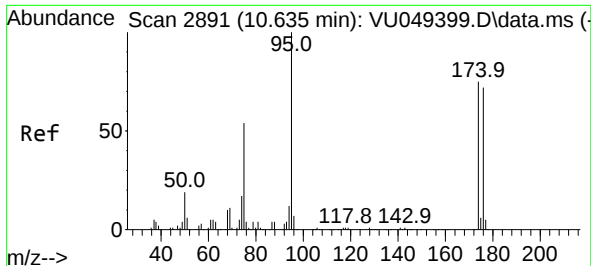
Tgt Ion:113 Resp: 165074
Ion Ratio Lower Upper
113 100
111 99.6 82.1 123.1
192 18.0 18.0 27.0#



#50
Toluene-d8
Concen: 47.902 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. -0.000 min
Lab File: VU049442.D
Acq: 28 Jun 2022 07:23

Tgt Ion: 98 Resp: 617384
Ion Ratio Lower Upper
98 100
100 64.6 51.7 77.5

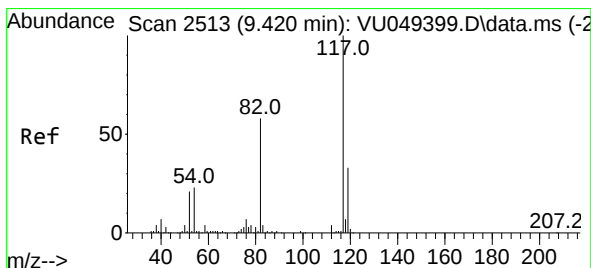
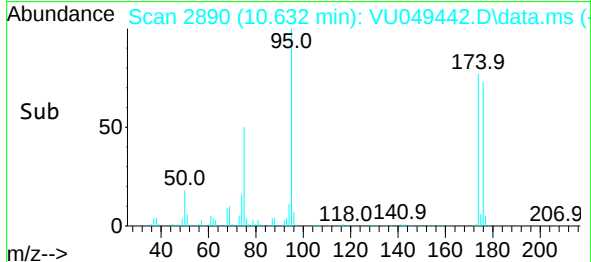
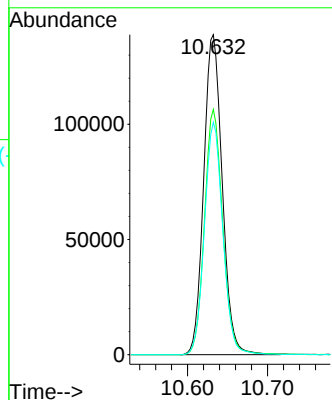
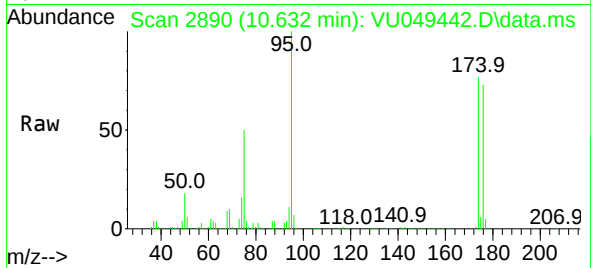




#62
4-Bromofluorobenzene
Concen: 45.447 ug/l
RT: 10.632 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049442.D
Acq: 28 Jun 2022 07:23

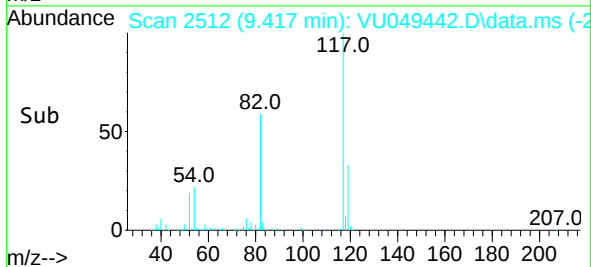
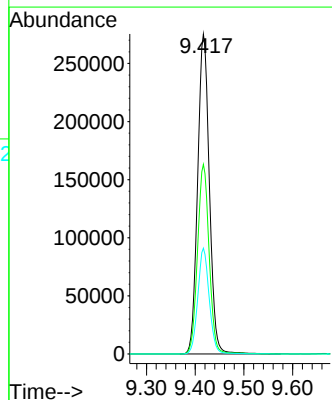
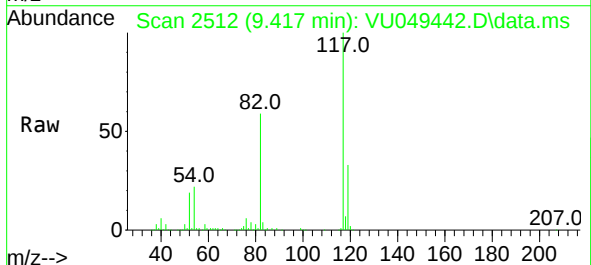
Instrument :
MSVOA_U
ClientSampleId :
MW-40D

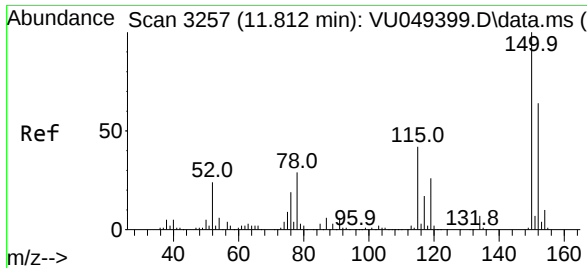
Tgt Ion: 95 Resp: 224380
Ion Ratio Lower Upper
95 100
174 75.6 0.0 182.0
176 72.0 0.0 177.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.003 min
Lab File: VU049442.D
Acq: 28 Jun 2022 07:23

Tgt Ion: 117 Resp: 459991
Ion Ratio Lower Upper
117 100
82 59.3 41.7 62.5
119 33.0 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: VU049442.D

Acq: 28 Jun 2022 07:23

Instrument :

MSVOA_U

ClientSampleId :

MW-40D

Tgt Ion:152 Resp: 210140

Ion Ratio Lower Upper

152 100

115 61.5 37.0 110.9

150 158.1 0.0 342.2

