

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
 Data File : VU049426.D
 Acq On : 28 Jun 2022 01:06
 Operator : SY/MD
 Sample : N3482-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TB062322

Quant Time: Jun 28 07:12:32 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)

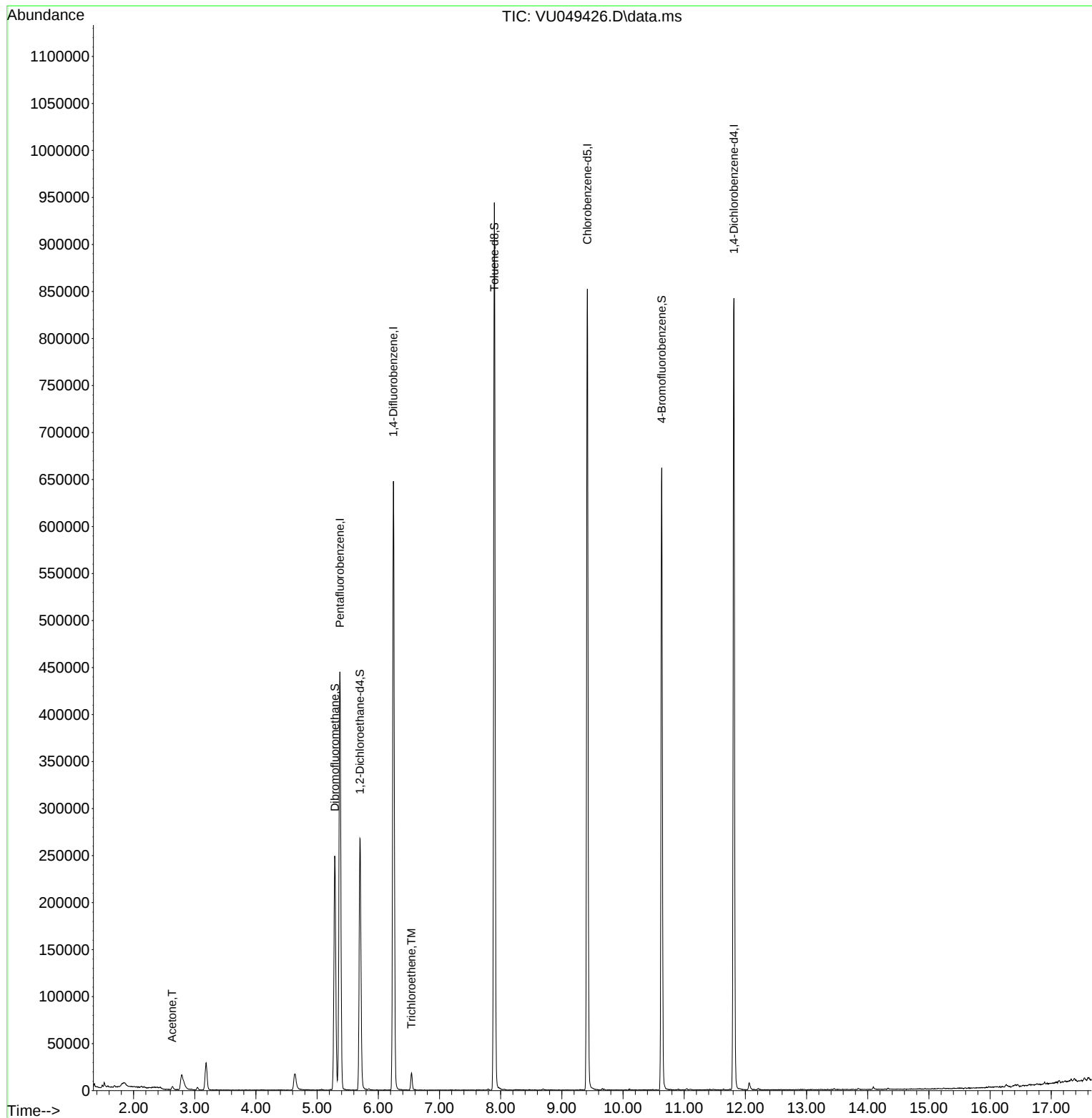
Internal Standards						
1) Pentafluorobenzene	5.372	168	308631	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	525743	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	470778	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	218515	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	201094	42.308	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.620%
35) Dibromofluoromethane	5.289	113	162632	44.215	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.420%
50) Toluene-d8	7.896	98	625897	47.708	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.420%
62) 4-Bromofluorobenzene	10.632	95	228075	45.383	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.760%
Target Compounds						
					Qvalue	
16) Acetone	2.630	43	4925	2.055	ug/l	95
44) Trichloroethene	6.543	130	6396	1.671	ug/l	98

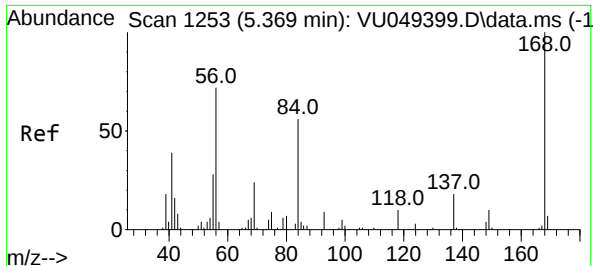
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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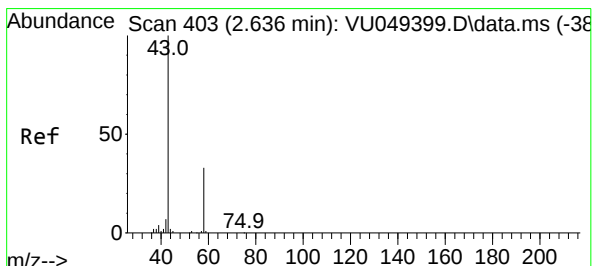
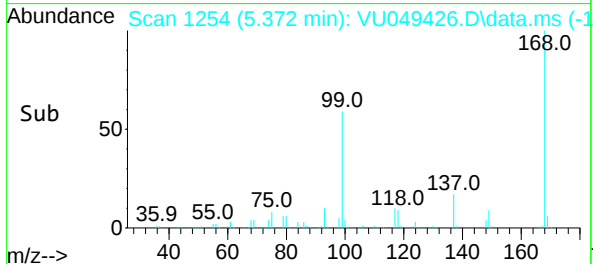
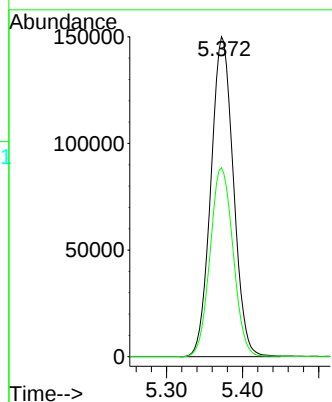
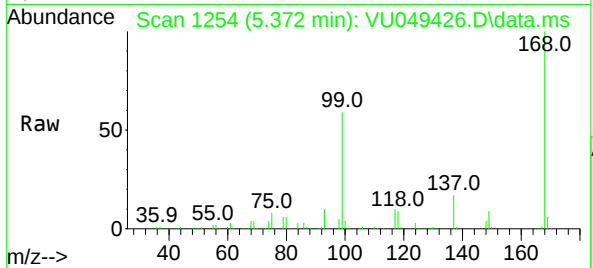




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049426.D
Acq: 28 Jun 2022 01:06

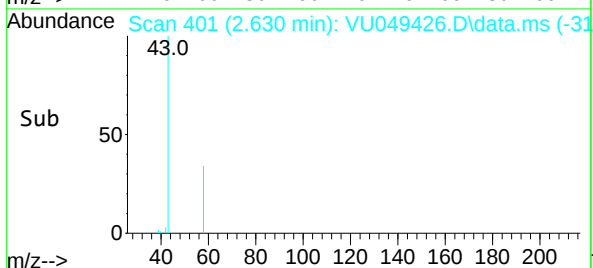
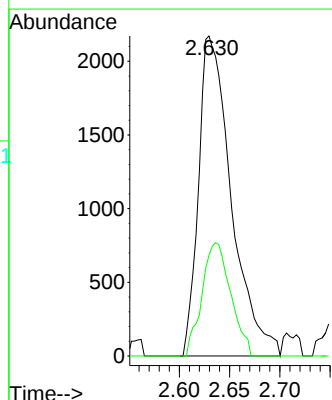
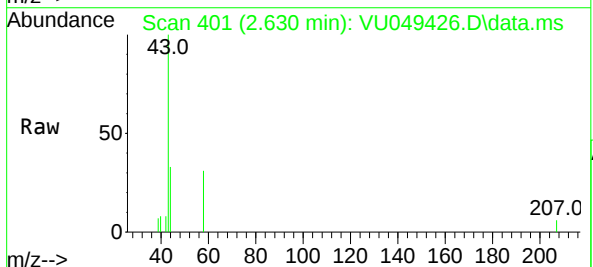
Instrument :
MSVOA_U
ClientSampleId :
TB062322

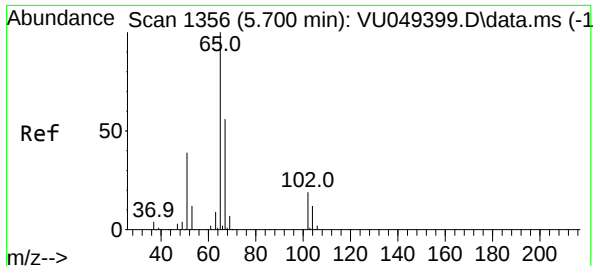
Tgt Ion:168 Resp: 308631
Ion Ratio Lower Upper
168 100
99 59.0 39.3 58.9#



#16
Acetone
Concen: 2.055 ug/l
RT: 2.630 min Scan# 401
Delta R.T. -0.006 min
Lab File: VU049426.D
Acq: 28 Jun 2022 01:06

Tgt Ion: 43 Resp: 4925
Ion Ratio Lower Upper
43 100
58 31.5 27.5 41.3





#33

1,2-Dichloroethane-d4

Concen: 42.308 ug/l

RT: 5.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU049426.D

Acq: 28 Jun 2022 01:06

Instrument :

MSVOA_U

ClientSampleId :

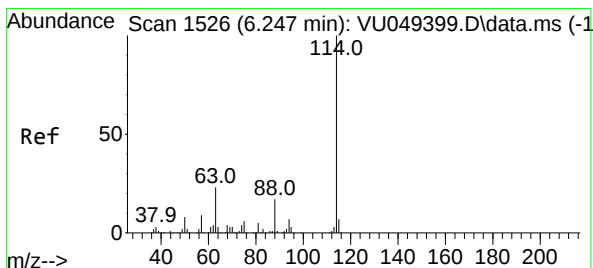
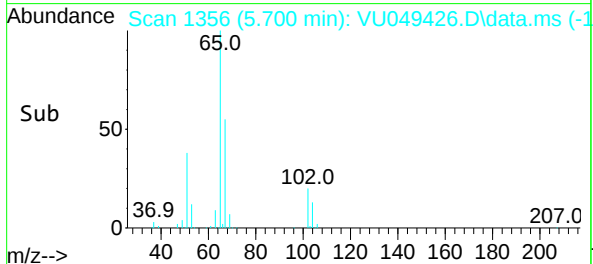
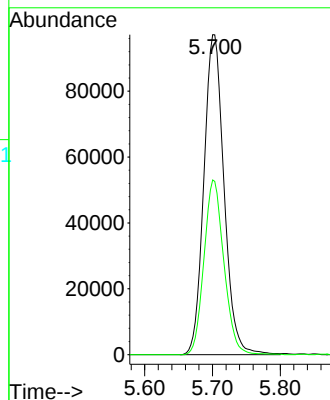
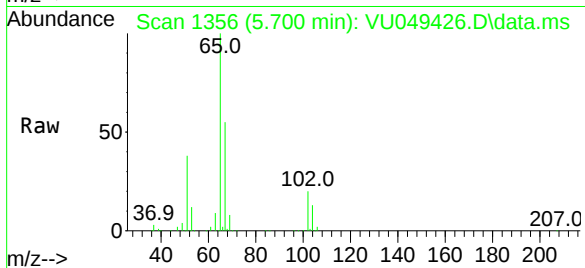
TB062322

Tgt Ion: 65 Resp: 201094

Ion Ratio Lower Upper

65 100

67 53.9 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: VU049426.D

Acq: 28 Jun 2022 01:06

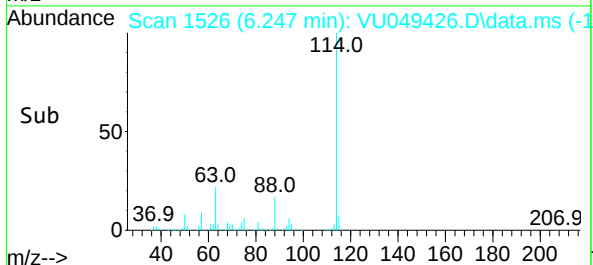
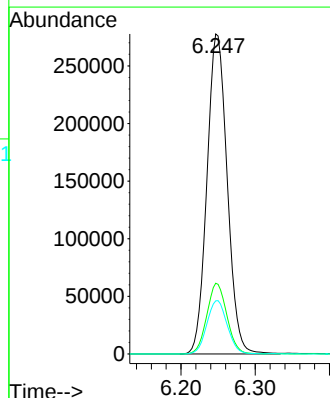
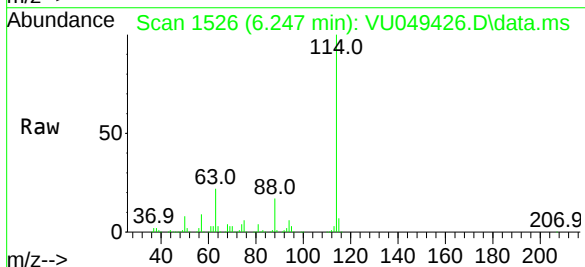
Tgt Ion: 114 Resp: 525743

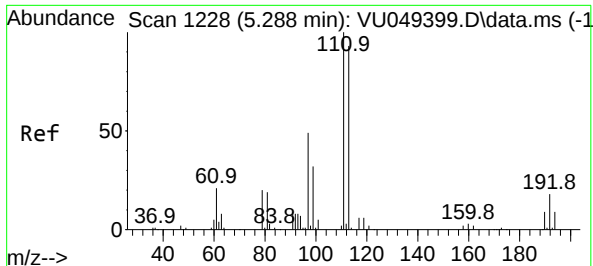
Ion Ratio Lower Upper

114 100

63 22.1 0.0 37.8

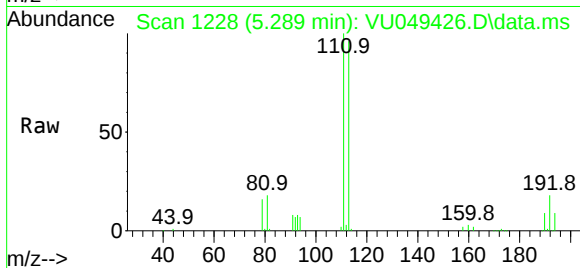
88 16.6 0.0 29.2



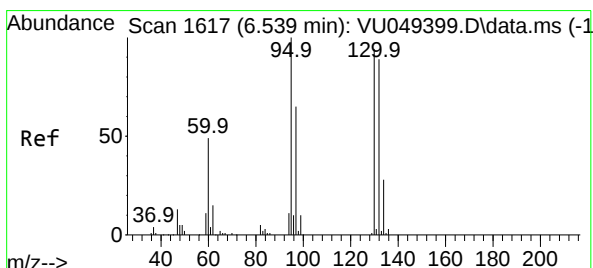
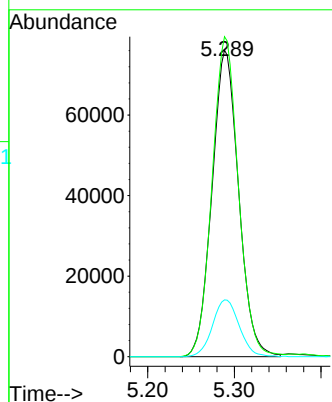
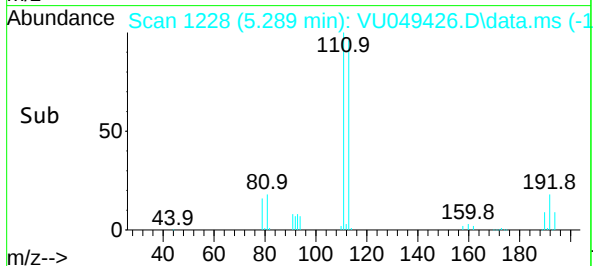


#35
Dibromofluoromethane
Concen: 44.215 ug/l
RT: 5.289 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU049426.D
Acq: 28 Jun 2022 01:06

Instrument :
MSVOA_U
ClientSampleId :
TB062322

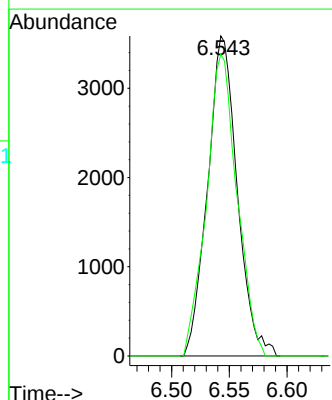
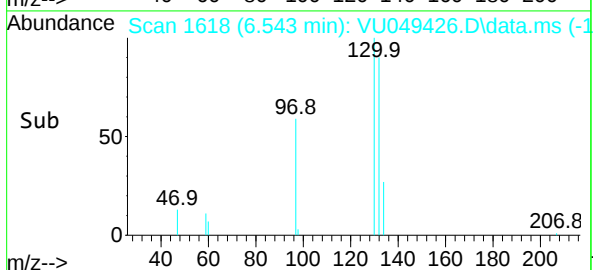
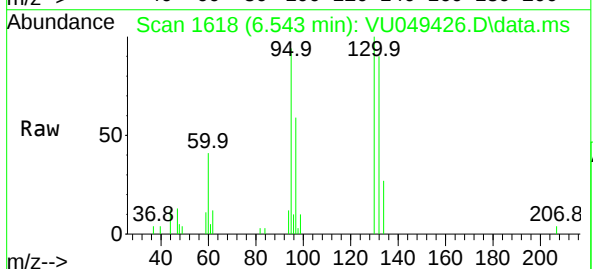


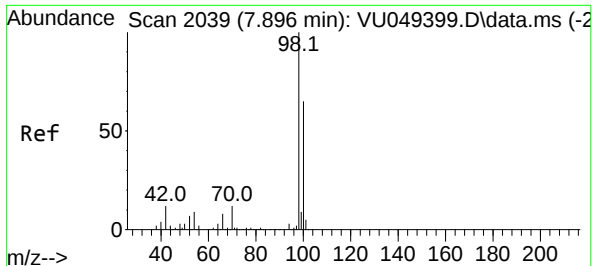
Tgt Ion:113 Resp: 162632
Ion Ratio Lower Upper
113 100
111 102.8 82.1 123.1
192 18.7 18.0 27.0



#44
Trichloroethene
Concen: 1.671 ug/l
RT: 6.543 min Scan# 1618
Delta R.T. 0.003 min
Lab File: VU049426.D
Acq: 28 Jun 2022 01:06

Tgt Ion:130 Resp: 6396
Ion Ratio Lower Upper
130 100
95 94.3 0.0 184.6





#50

Toluene-d8

Concen: 47.708 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VU049426.D

Acq: 28 Jun 2022 01:06

Instrument :

MSVOA_U

ClientSampleId :

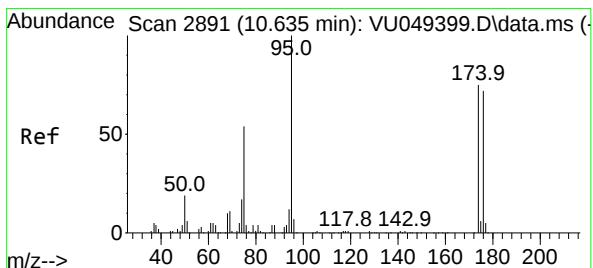
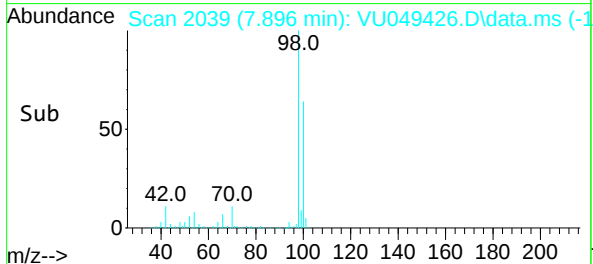
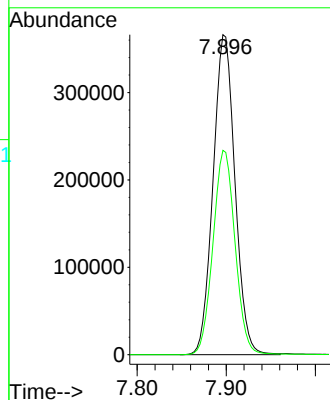
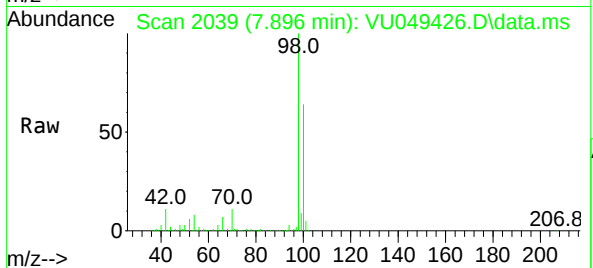
TB062322

Tgt Ion: 98 Resp: 625897

Ion Ratio Lower Upper

98 100

100 64.5 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 45.383 ug/l

RT: 10.632 min Scan# 2890

Delta R.T. -0.003 min

Lab File: VU049426.D

Acq: 28 Jun 2022 01:06

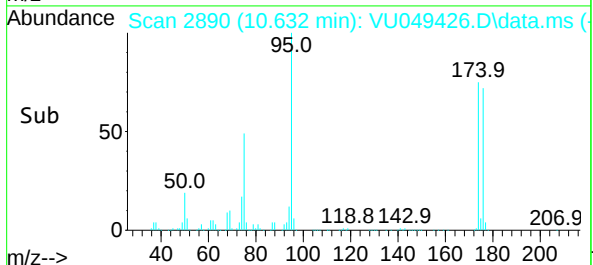
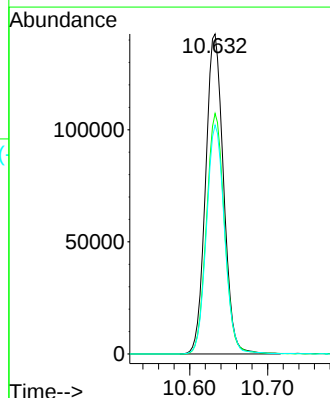
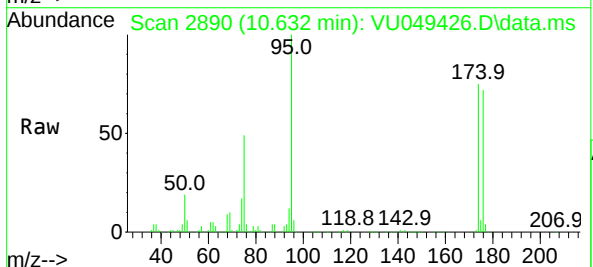
Tgt Ion: 95 Resp: 228075

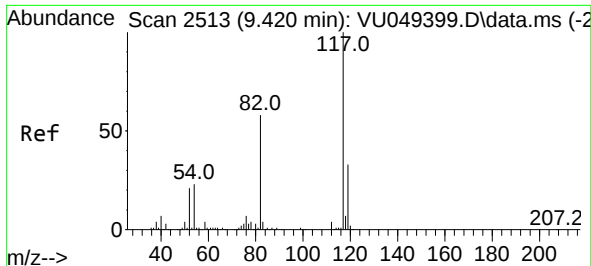
Ion Ratio Lower Upper

95 100

174 75.5 0.0 182.0

176 72.1 0.0 177.8

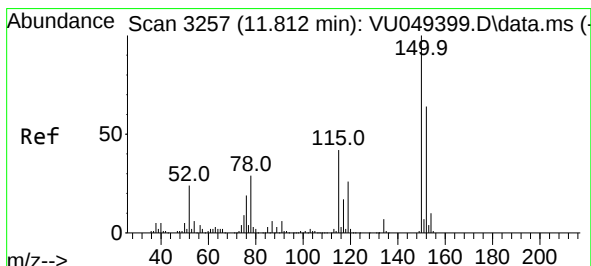
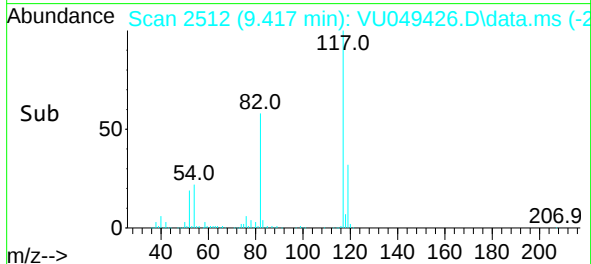
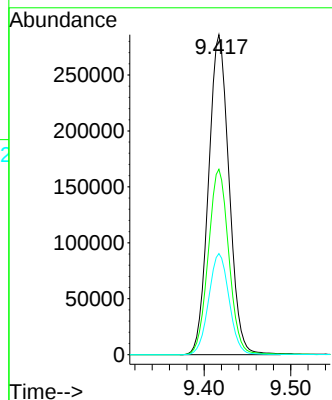
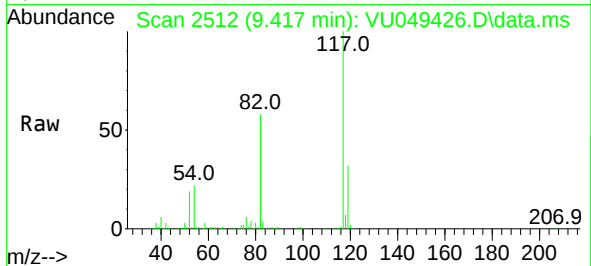




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049426.D
Acq: 28 Jun 2022 01:06

Instrument :
MSVOA_U
ClientSampleId :
TB062322

Tgt Ion:117 Resp: 470778
Ion Ratio Lower Upper
117 100
82 58.0 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# 3257
Delta R.T. 0.000 min
Lab File: VU049426.D
Acq: 28 Jun 2022 01:06

Tgt Ion:152 Resp: 218515
Ion Ratio Lower Upper
152 100
115 61.0 37.0 110.9
150 158.4 0.0 342.2

