

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070122\
 Data File : VU049588.D
 Acq On : 01 Jul 2022 17:43
 Operator : SY/MD
 Sample : N3569-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 152140-SPC-09-50

Quant Time: Jul 04 06:48:00 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)

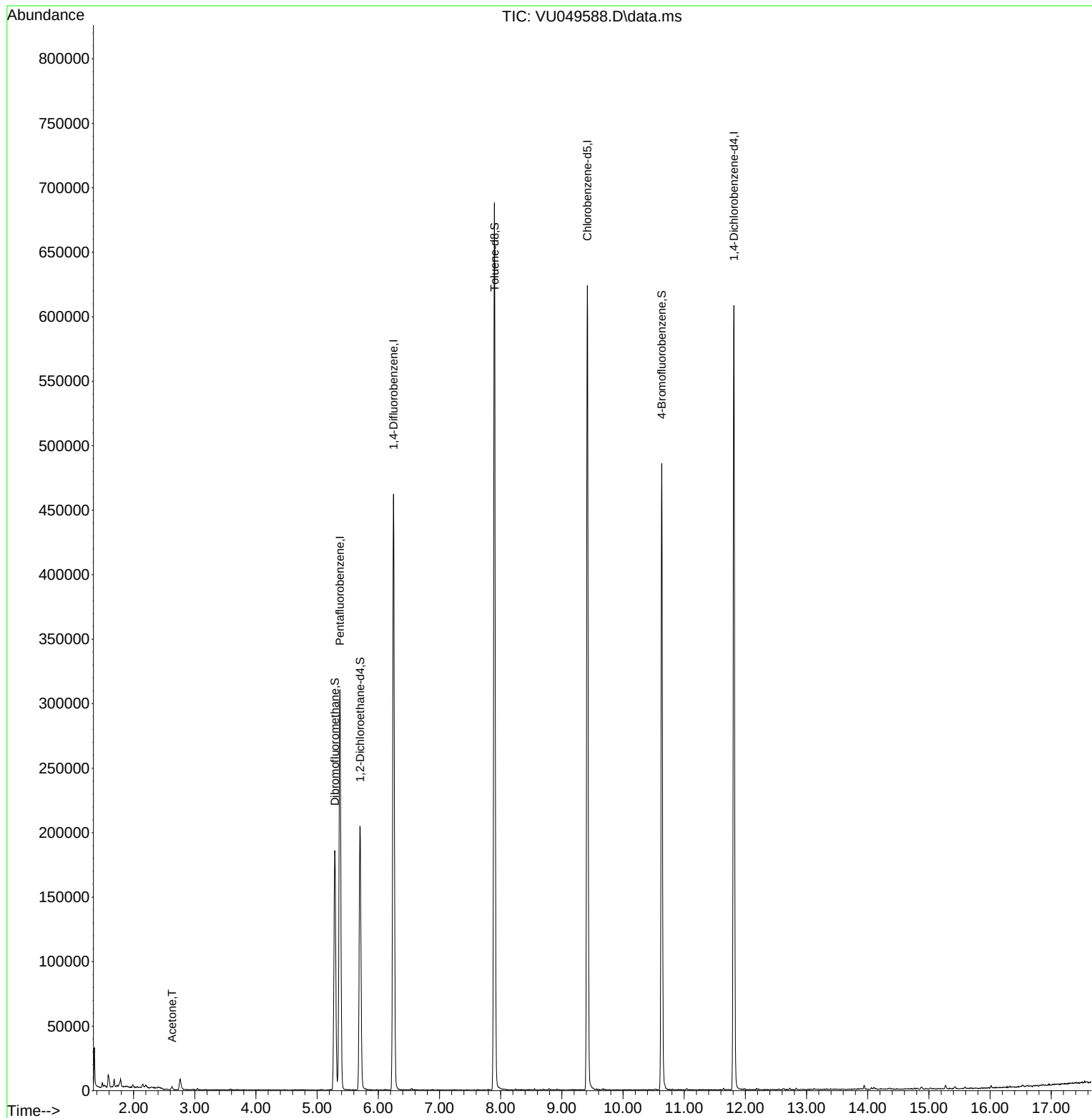
Internal Standards						
1) Pentafluorobenzene	5.372	168	207722	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.250	114	368589	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	340035	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	151264	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	153662	48.034	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.060%
35) Dibromofluoromethane	5.288	113	119523	46.349	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.700%
50) Toluene-d8	7.899	98	449254	48.844	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.680%
62) 4-Bromofluorobenzene	10.632	95	159674	45.319	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.640%
Target Compounds						
16) Acetone	2.629	43	2648	1.641	ug/l	Qvalue 97

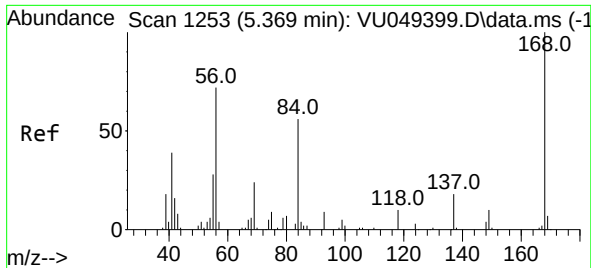
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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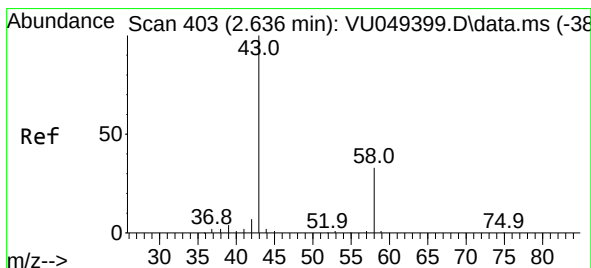
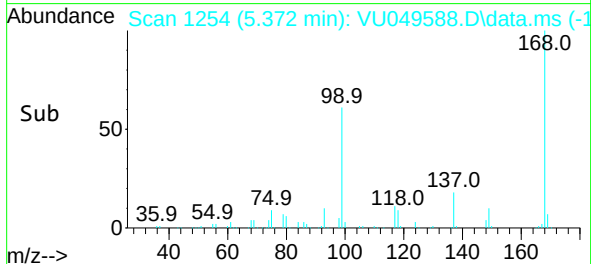
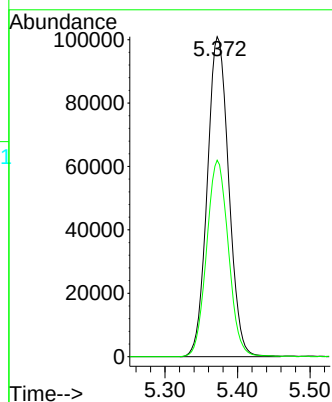
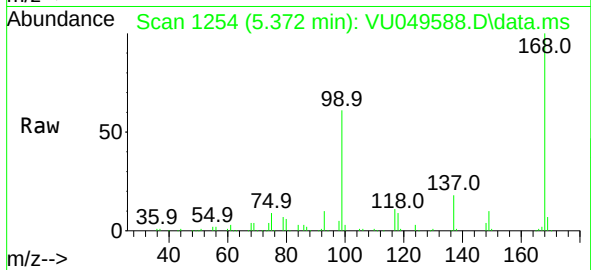




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049588.D
Acq: 01 Jul 2022 17:43

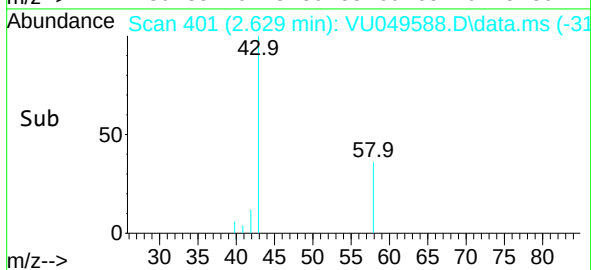
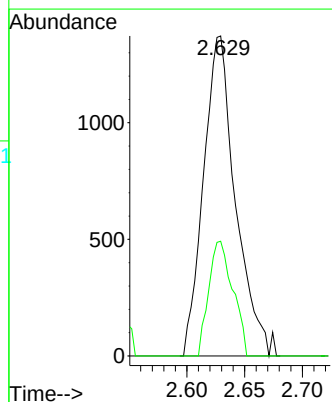
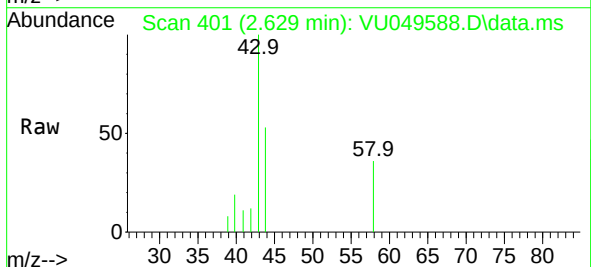
Instrument :
MSVOA_U
ClientSampleId :
152140-SPC-09-50

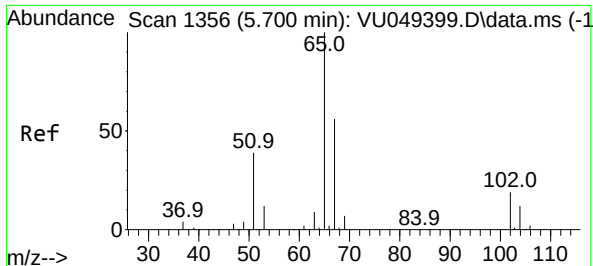
Tgt Ion:168 Resp: 207722
Ion Ratio Lower Upper
168 100
99 61.4 39.3 58.9#



#16
Acetone
Concen: 1.641 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.006 min
Lab File: VU049588.D
Acq: 01 Jul 2022 17:43

Tgt Ion: 43 Resp: 2648
Ion Ratio Lower Upper
43 100
58 35.9 27.5 41.3





#33

1,2-Dichloroethane-d4

Concen: 48.034 ug/l

RT: 5.703 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU049588.D

Acq: 01 Jul 2022 17:43

Instrument :

MSVOA_U

ClientSampleId :

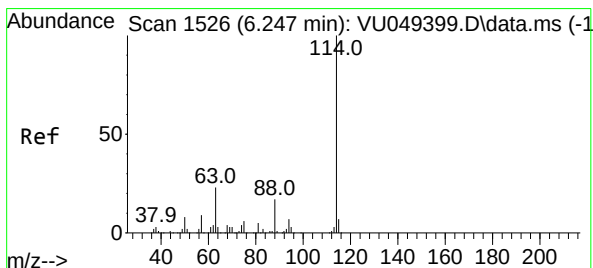
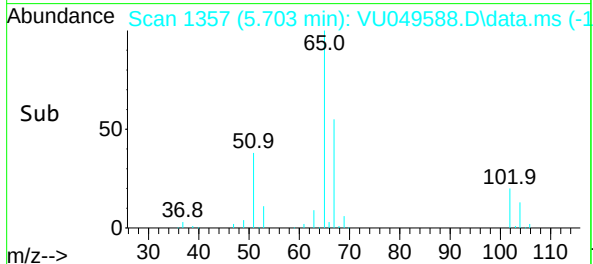
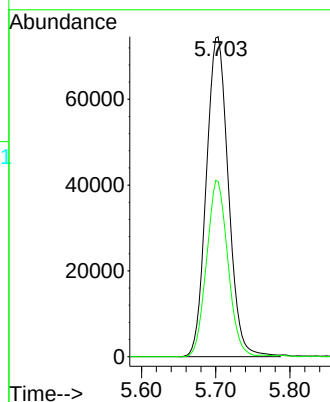
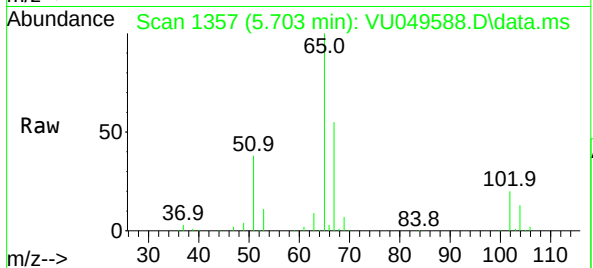
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Tgt Ion: 65 Resp: 153662

Ion Ratio Lower Upper

65 100

67 53.2 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: VU049588.D

Acq: 01 Jul 2022 17:43

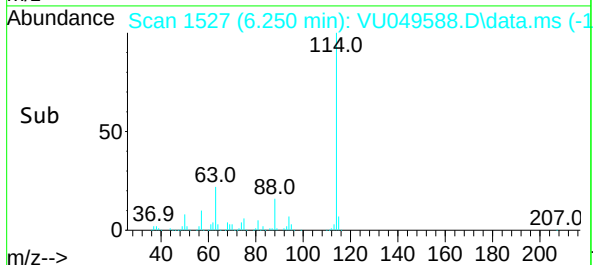
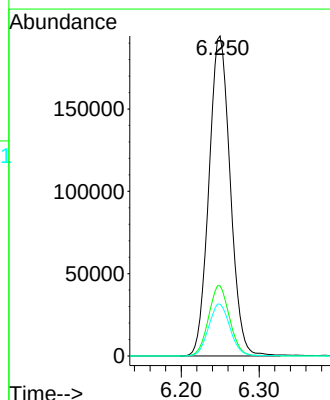
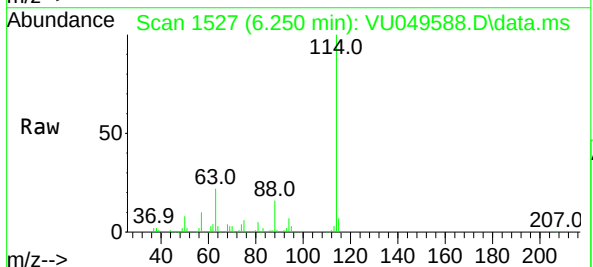
Tgt Ion: 114 Resp: 368589

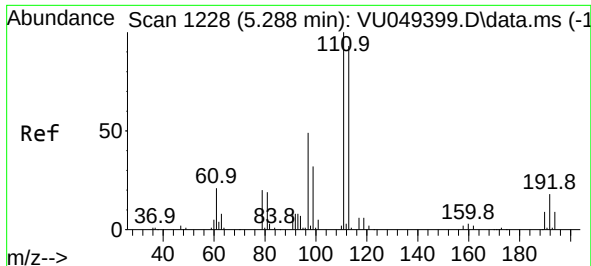
Ion Ratio Lower Upper

114 100

63 22.0 0.0 37.8

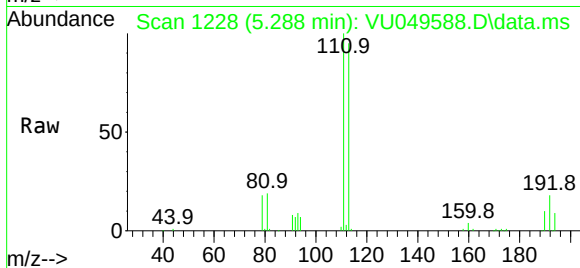
88 16.2 0.0 29.2



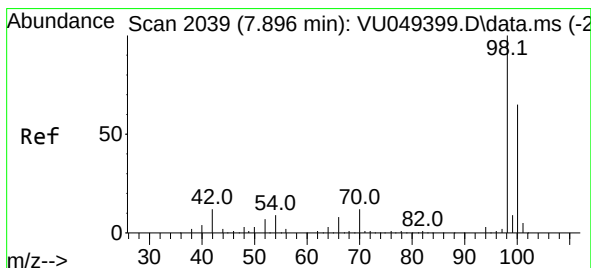
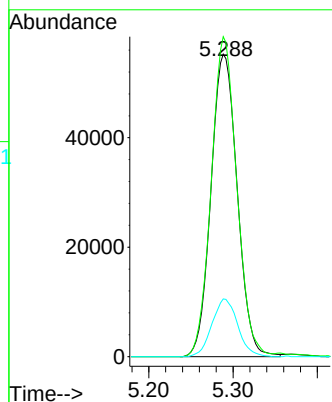
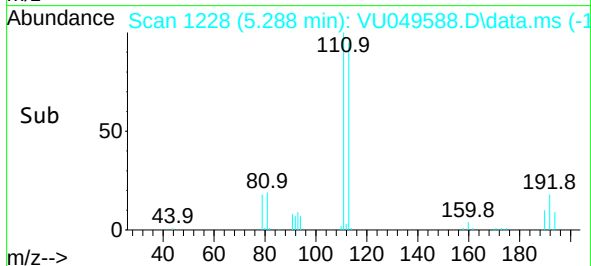


#35
Dibromofluoromethane
Concen: 46.349 ug/l
RT: 5.288 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU049588.D
Acq: 01 Jul 2022 17:43

Instrument :
MSVOA_U
ClientSampleId :
152140-SPC-09-50

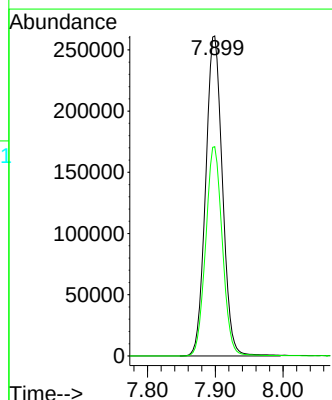
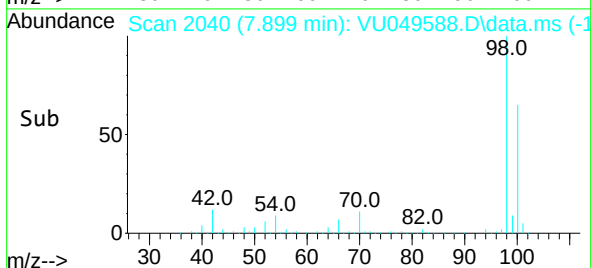
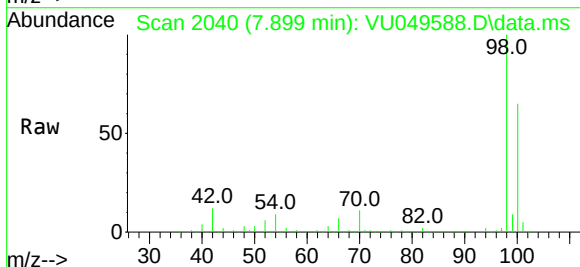


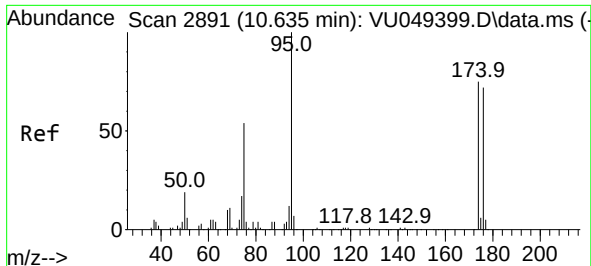
Tgt Ion:113 Resp: 119523
Ion Ratio Lower Upper
113 100
111 102.8 82.1 123.1
192 18.8 18.0 27.0



#50
Toluene-d8
Concen: 48.844 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.003 min
Lab File: VU049588.D
Acq: 01 Jul 2022 17:43

Tgt Ion: 98 Resp: 449254
Ion Ratio Lower Upper
98 100
100 64.9 51.7 77.5

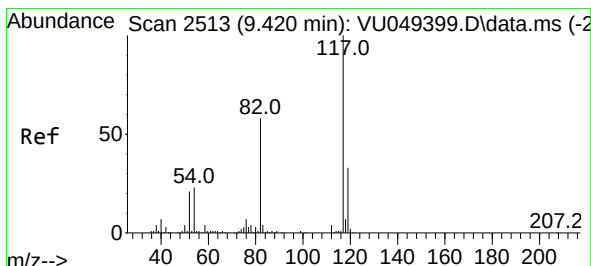
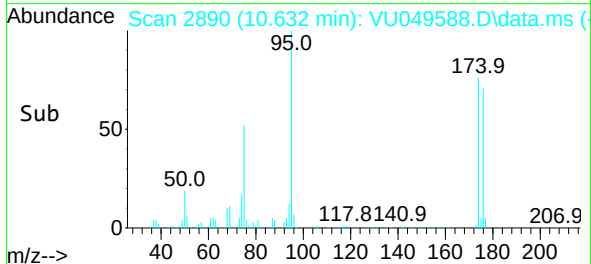
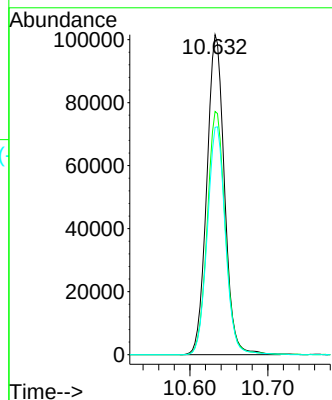
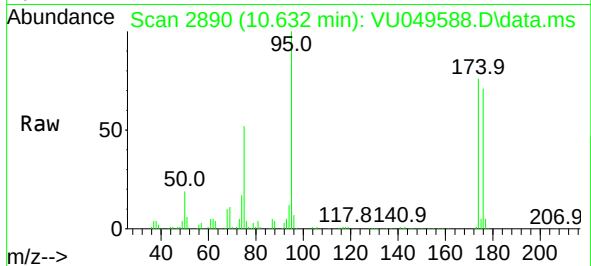




#62
4-Bromofluorobenzene
Concen: 45.319 ug/l
RT: 10.632 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049588.D
Acq: 01 Jul 2022 17:43

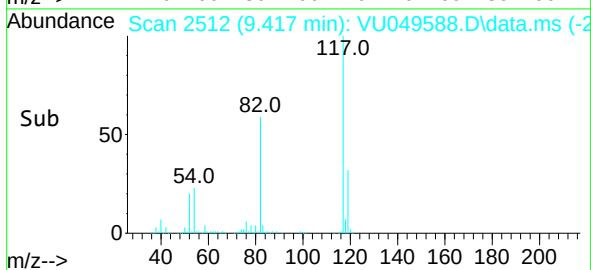
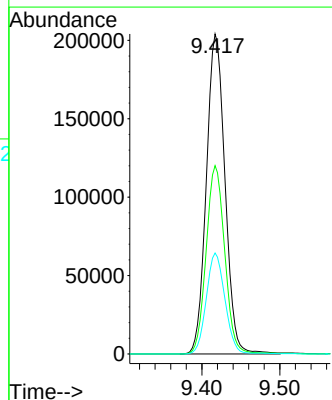
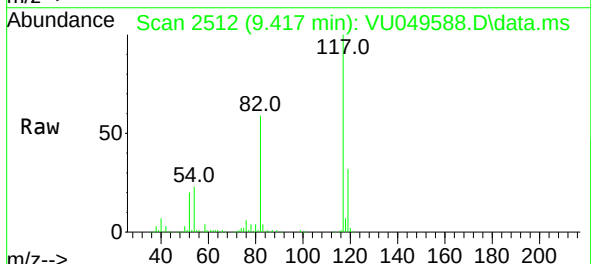
Instrument :
MSVOA_U
ClientSampleId :
152140-SPC-09-50

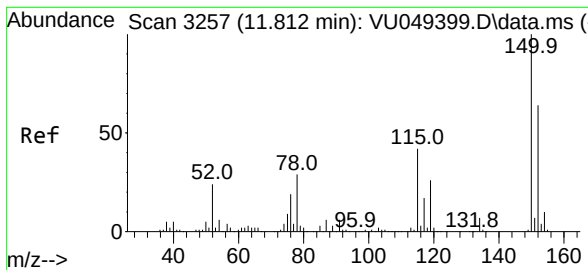
Tgt Ion: 95 Resp: 159674
Ion Ratio Lower Upper
95 100
174 77.5 0.0 182.0
176 72.8 0.0 177.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.003 min
Lab File: VU049588.D
Acq: 01 Jul 2022 17:43

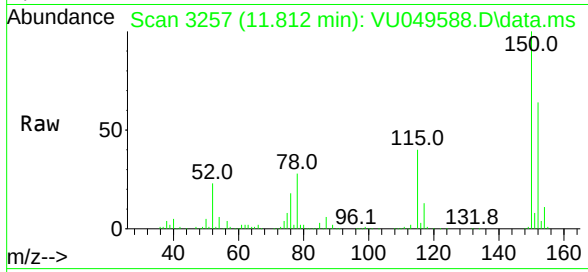
Tgt Ion: 117 Resp: 340035
Ion Ratio Lower Upper
117 100
82 58.8 41.7 62.5
119 31.5 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.812 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU049588.D
 Acq: 01 Jul 2022 17:43

Instrument :
 MSVOA_U
 ClientSampleId :
 152140-SPC-09-50



Tgt Ion:152 Resp: 151264
 Ion Ratio Lower Upper
 152 100
 115 62.8 37.0 110.9
 150 158.7 0.0 342.2

