

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063022\
 Data File : VU049570.D
 Acq On : 30 Jun 2022 17:55
 Operator : SY/MD
 Sample : N3554-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 152140-SPC-03-50

Quant Time: Jul 01 05:26:52 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)

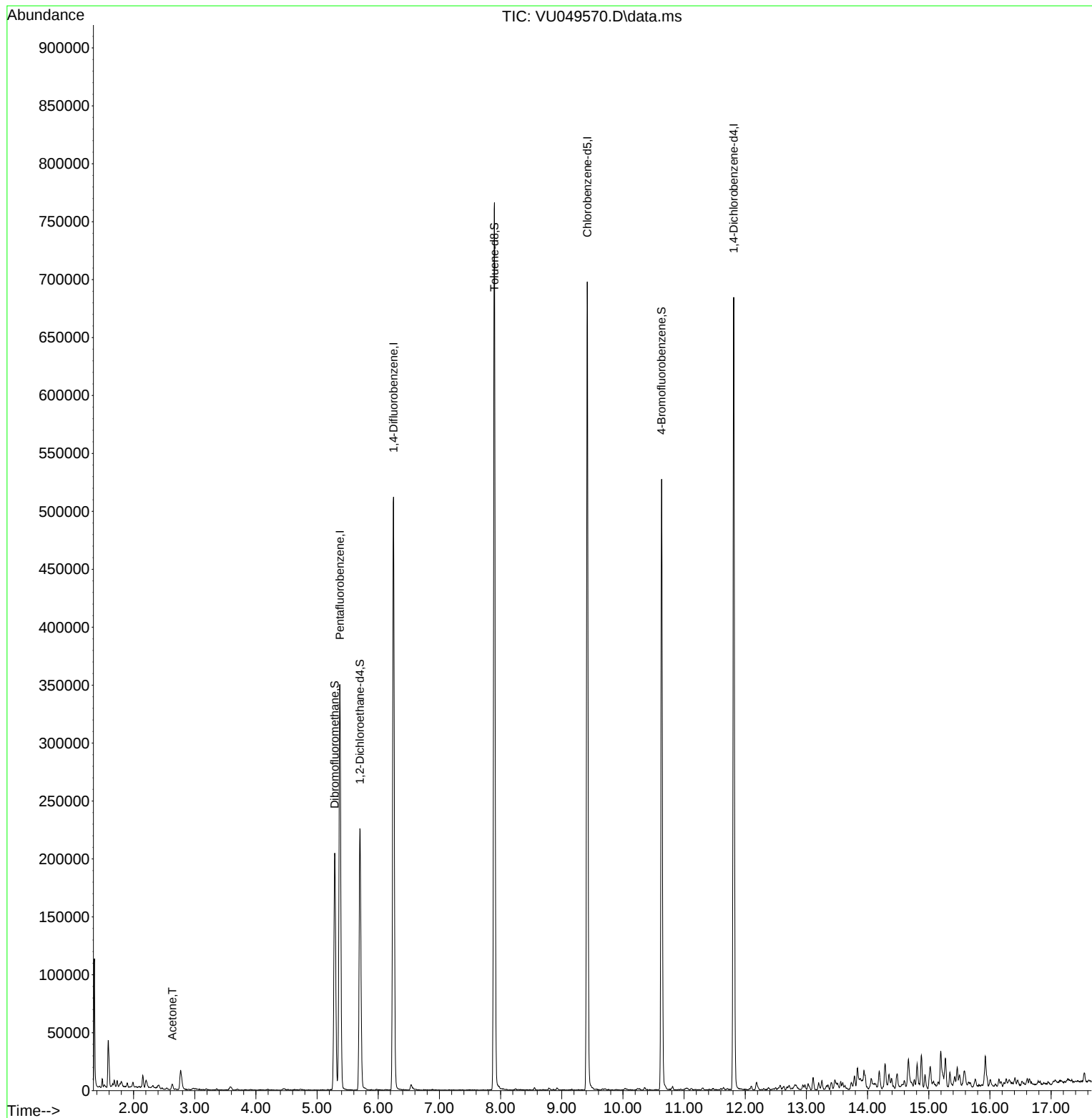
Internal Standards						
1) Pentafluorobenzene	5.372	168	239799	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.250	114	414110	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	378624	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	174925	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	167951	45.477	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.960%
35) Dibromofluoromethane	5.288	113	134396	46.388	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.780%
50) Toluene-d8	7.899	98	502740	48.651	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.300%
62) 4-Bromofluorobenzene	10.632	95	180852	45.687	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.380%
Target Compounds						
16) Acetone	2.632	43	5858	3.145	ug/l	Qvalue 100

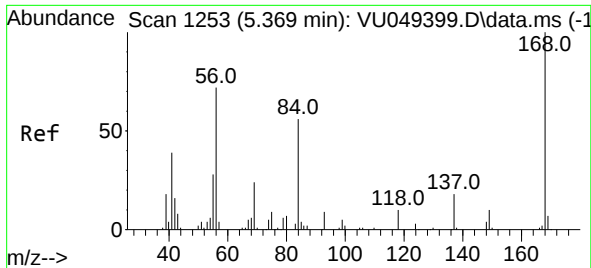
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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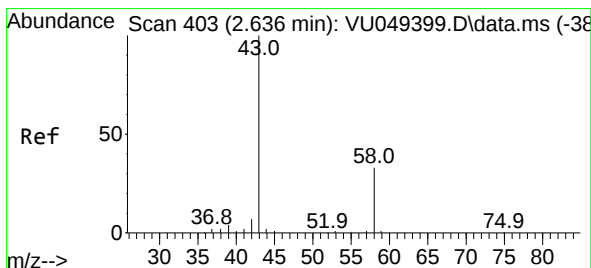
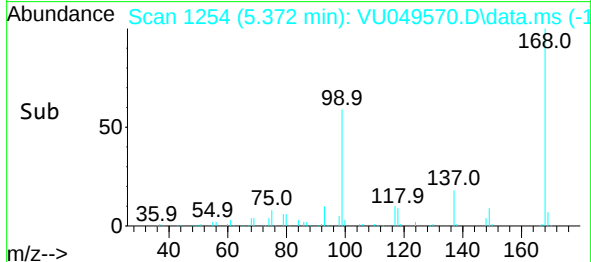
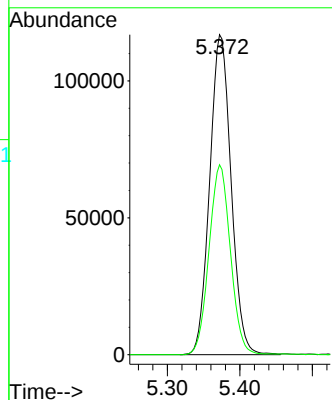
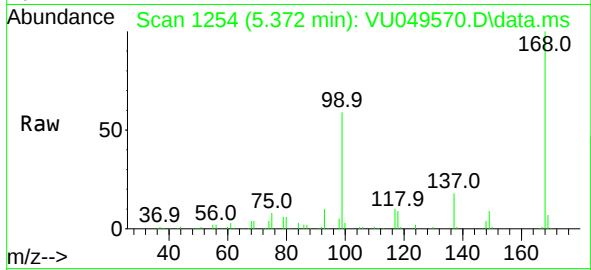




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049570.D
Acq: 30 Jun 2022 17:55

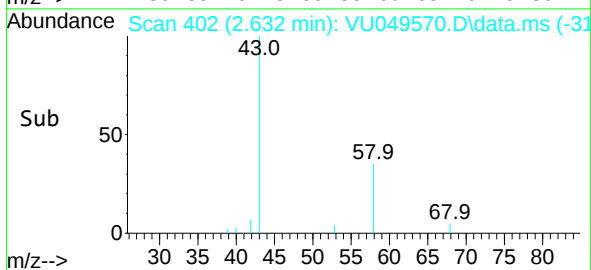
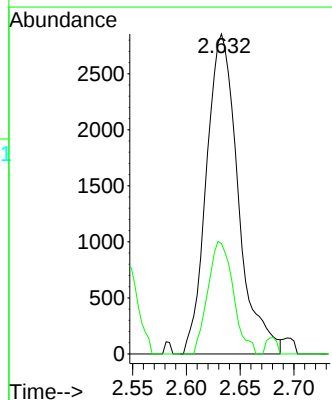
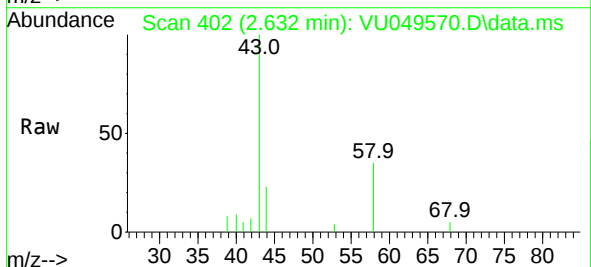
Instrument :
MSVOA_U
ClientSampleId :
152140-SPC-03-50

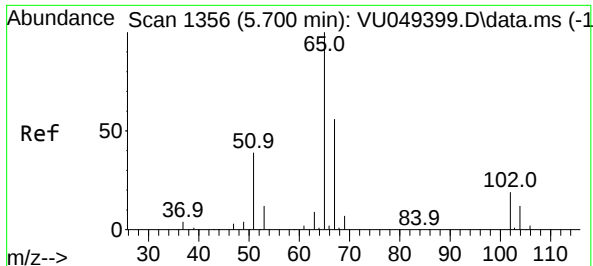
Tgt Ion:168 Resp: 239799
Ion Ratio Lower Upper
168 100
99 59.3 39.3 58.9#



#16
Acetone
Concen: 3.145 ug/l
RT: 2.632 min Scan# 402
Delta R.T. -0.003 min
Lab File: VU049570.D
Acq: 30 Jun 2022 17:55

Tgt Ion: 43 Resp: 5858
Ion Ratio Lower Upper
43 100
58 34.5 27.5 41.3





#33

1,2-Dichloroethane-d4

Concen: 45.477 ug/l

RT: 5.700 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU049570.D

Acq: 30 Jun 2022 17:55

Instrument :

MSVOA_U

ClientSampleId :

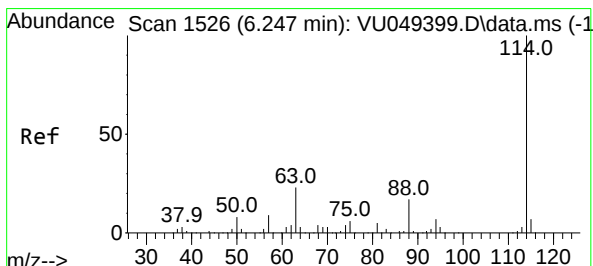
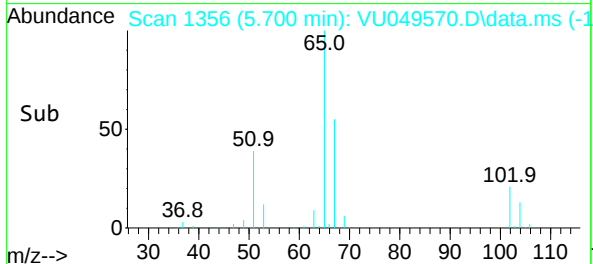
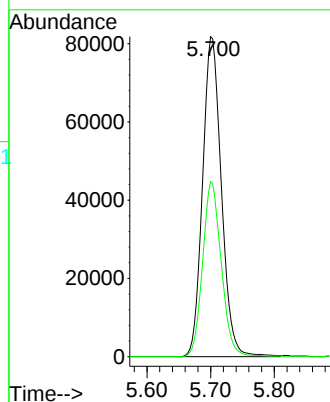
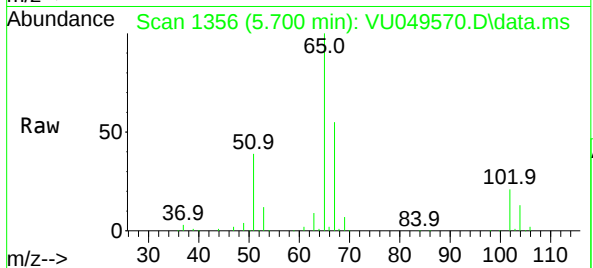
152140-SPC-03-50

Tgt Ion: 65 Resp: 167951

Ion Ratio Lower Upper

65 100

67 54.1 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: VU049570.D

Acq: 30 Jun 2022 17:55

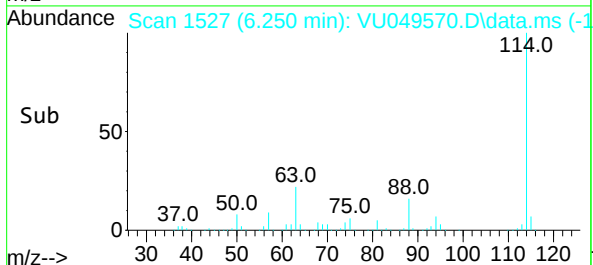
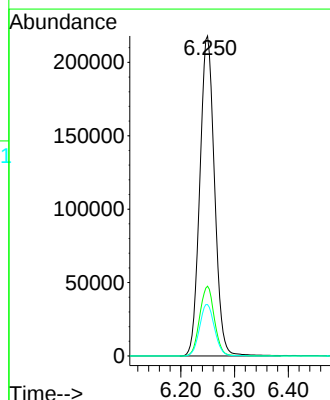
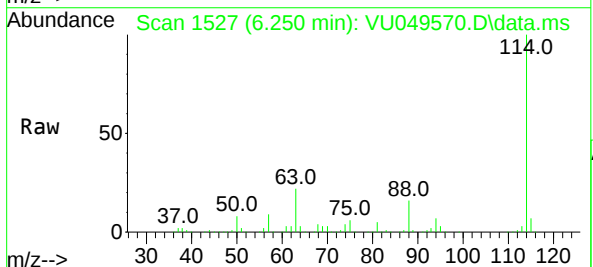
Tgt Ion: 114 Resp: 414110

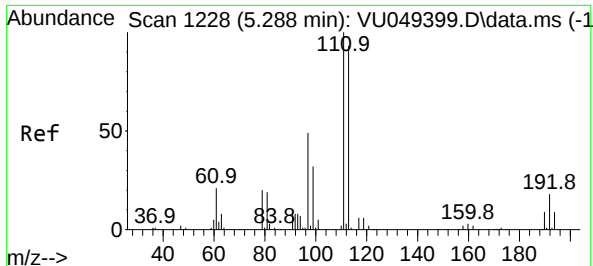
Ion Ratio Lower Upper

114 100

63 21.8 0.0 37.8

88 16.1 0.0 29.2





#35

Dibromofluoromethane

Concen: 46.388 ug/l

RT: 5.288 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU049570.D

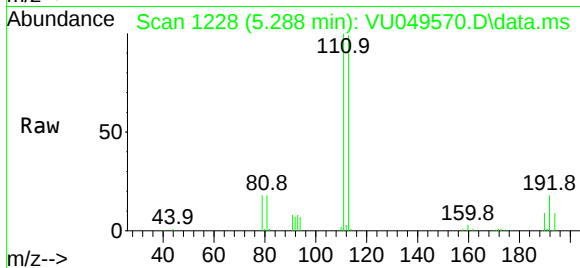
Acq: 30 Jun 2022 17:55

Instrument :

MSVOA_U

ClientSampleId :

152140-SPC-03-50



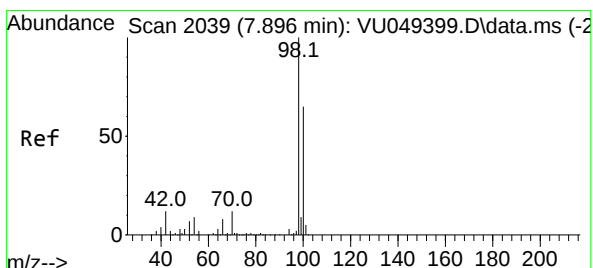
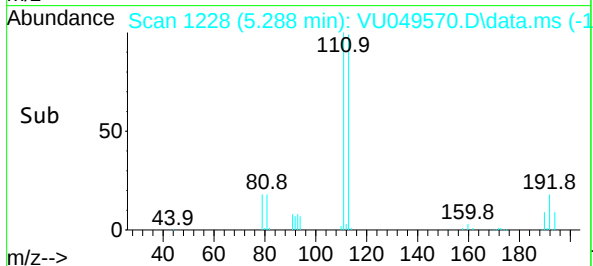
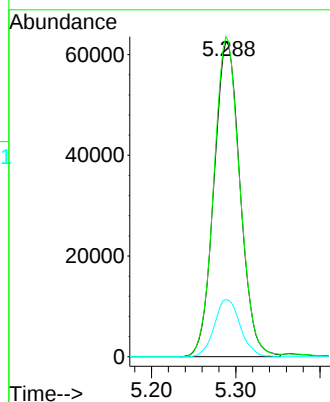
Tgt Ion:113 Resp: 134396

Ion Ratio Lower Upper

113 100

111 101.1 82.1 123.1

192 18.0 18.0 27.0



#50

Toluene-d8

Concen: 48.651 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. 0.003 min

Lab File: VU049570.D

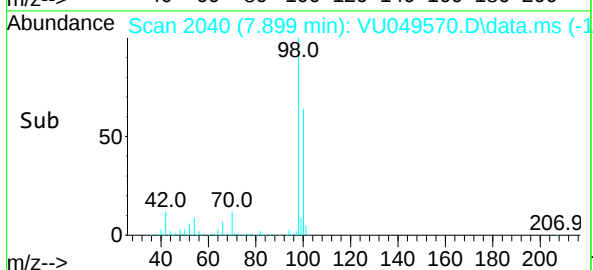
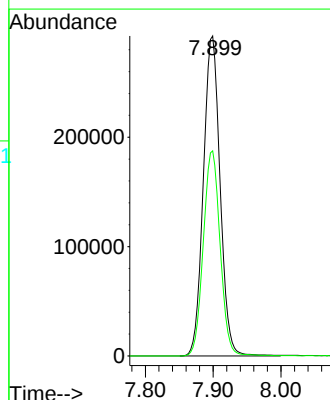
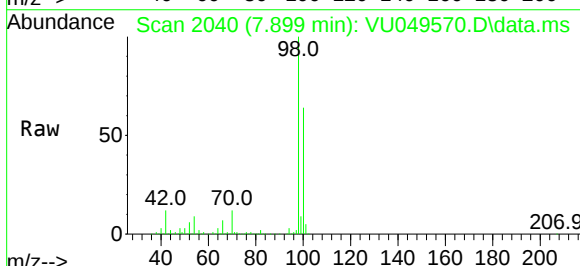
Acq: 30 Jun 2022 17:55

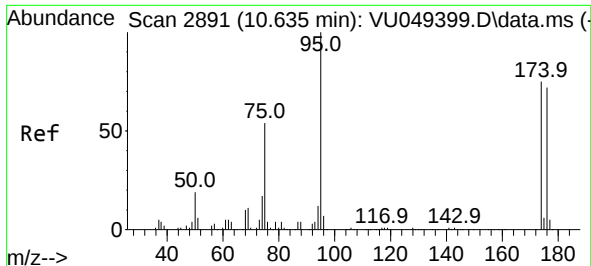
Tgt Ion: 98 Resp: 502740

Ion Ratio Lower Upper

98 100

100 64.4 51.7 77.5

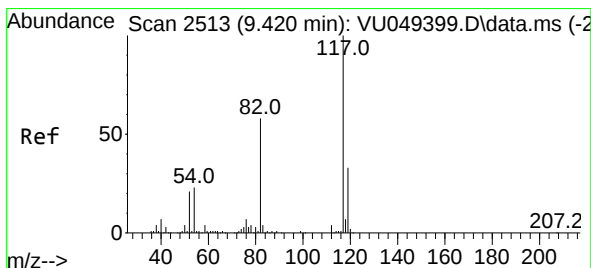
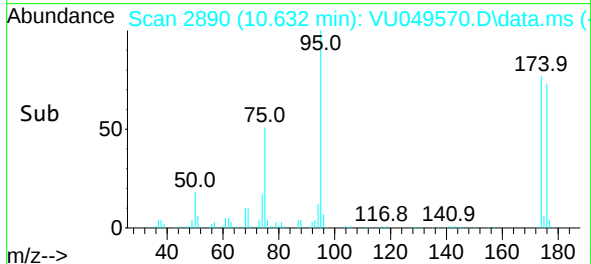
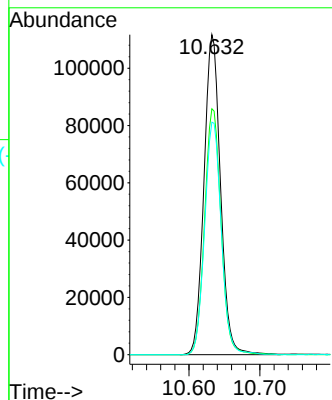
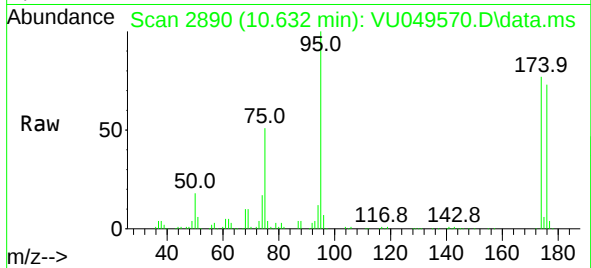




#62
4-Bromofluorobenzene
Concen: 45.687 ug/l
RT: 10.632 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049570.D
Acq: 30 Jun 2022 17:55

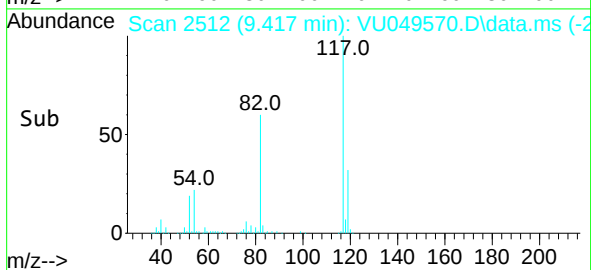
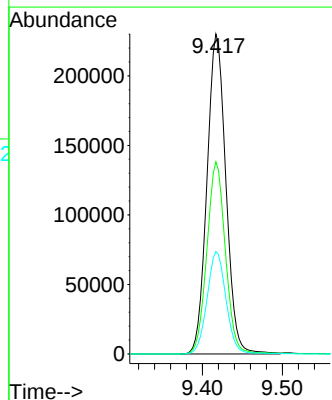
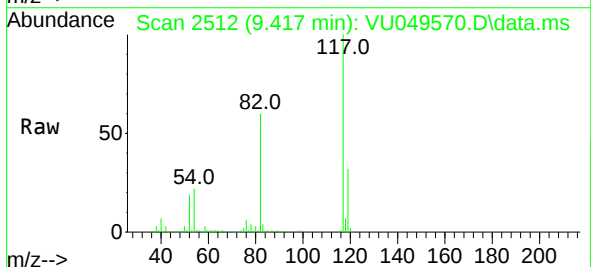
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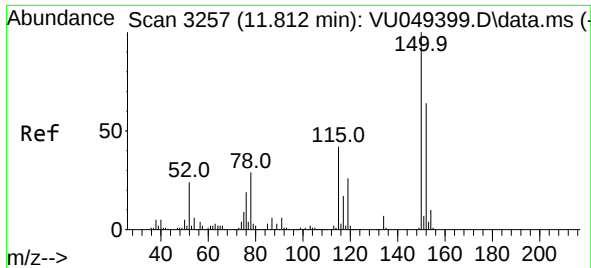
Tgt Ion: 95 Resp: 180852
Ion Ratio Lower Upper
95 100
174 76.2 0.0 182.0
176 73.2 0.0 177.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.003 min
Lab File: VU049570.D
Acq: 30 Jun 2022 17:55

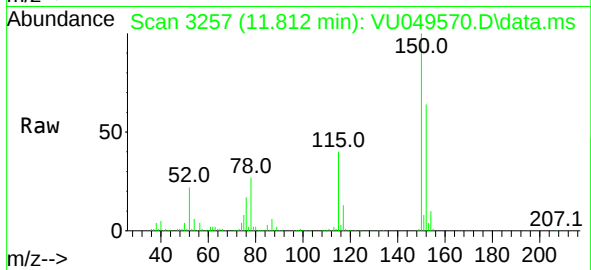
Tgt Ion: 117 Resp: 378624
Ion Ratio Lower Upper
117 100
82 60.1 41.7 62.5
119 32.0 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.812 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU049570.D
 Acq: 30 Jun 2022 17:55

Instrument :
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 ClientSampleId :
 152140-SPC-03-50



Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.7	37.0	110.9
150	156.9	0.0	342.2

