

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070122\
 Data File : VU049589.D
 Acq On : 01 Jul 2022 18:07
 Operator : SY/MD
 Sample : N3569-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 152140-SPC-09-60

Quant Time: Jul 04 06:48:19 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)

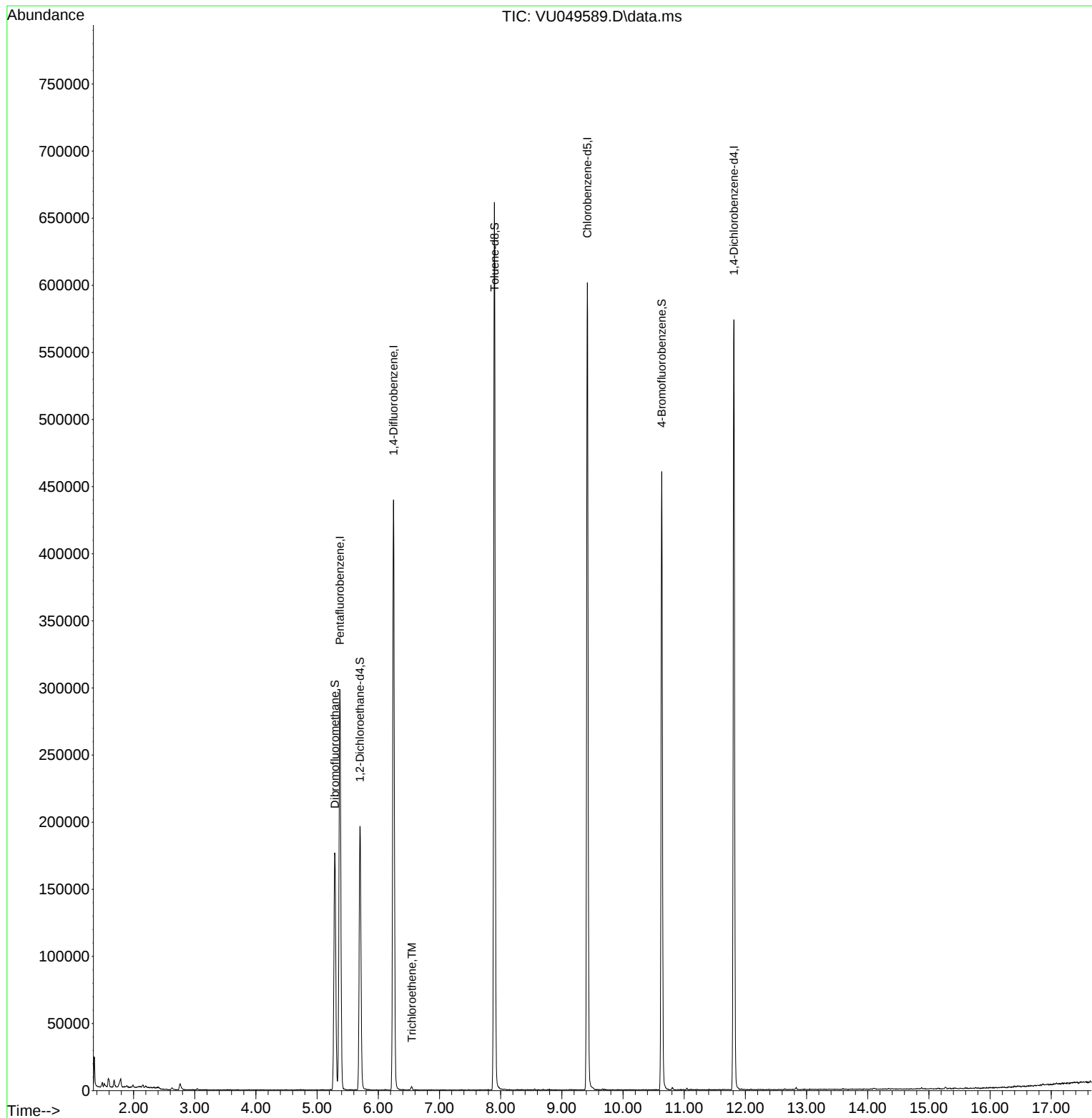
Internal Standards						
1) Pentafluorobenzene	5.372	168	200206	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.250	114	348605	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	324314	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	148119	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	148483	48.157	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.320%
35) Dibromofluoromethane	5.289	113	115356	47.298	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.600%
50) Toluene-d8	7.899	98	430620	49.502	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.000%
62) 4-Bromofluorobenzene	10.632	95	152519	45.770	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.540%
Target Compounds						
					Qvalue	
44) Trichloroethene	6.549	130	868	0.342	ug/l	85

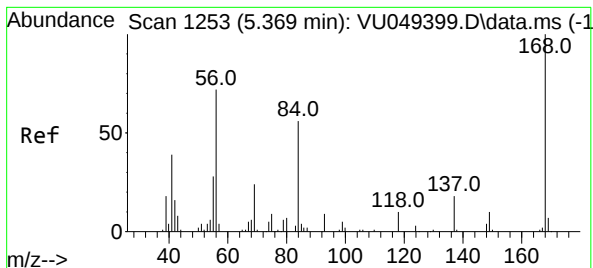
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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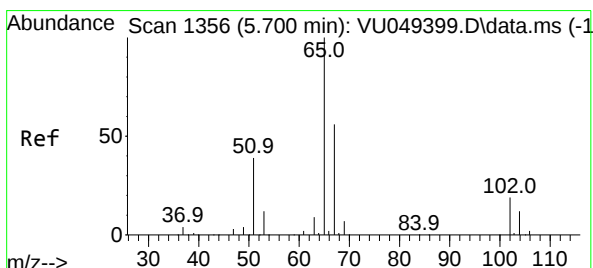
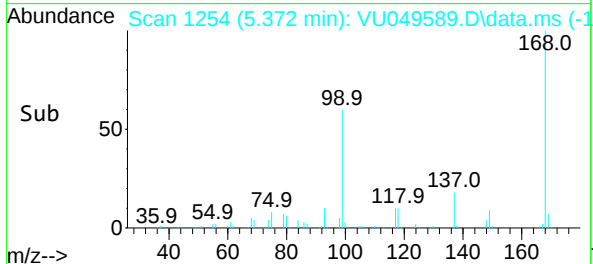
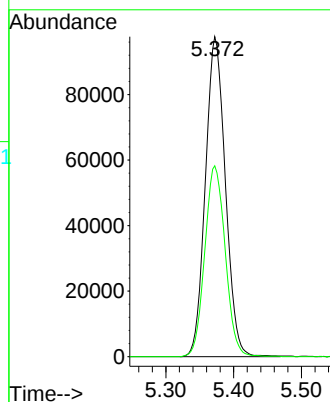
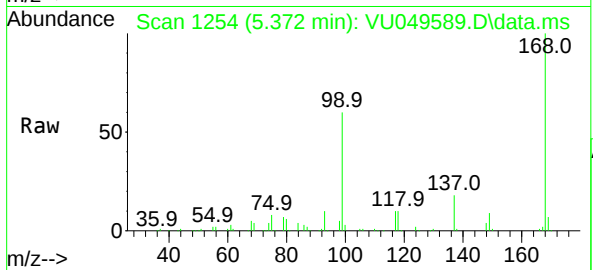




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 1254
Delta R.T. 0.003 min
Lab File: VU049589.D
Acq: 01 Jul 2022 18:07

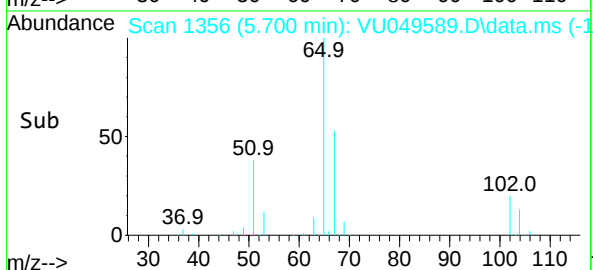
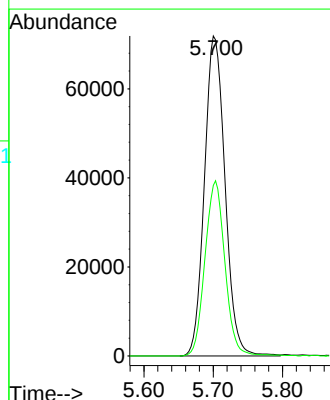
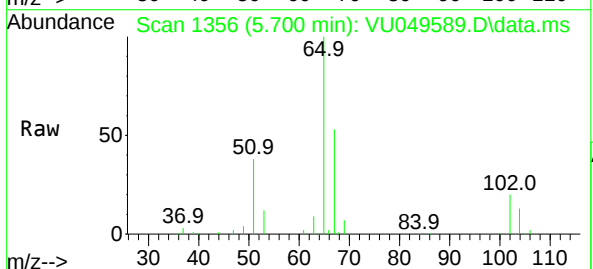
Instrument :
MSVOA_U
ClientSampleId :
152140-SPC-09-60

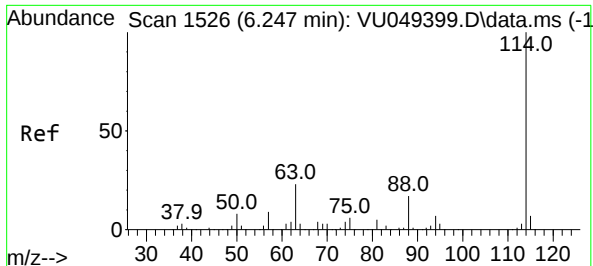
Tgt Ion:168 Resp: 200206
Ion Ratio Lower Upper
168 100
99 59.6 39.3 58.9#



#33
1,2-Dichloroethane-d4
Concen: 48.157 ug/l
RT: 5.700 min Scan# 1356
Delta R.T. 0.000 min
Lab File: VU049589.D
Acq: 01 Jul 2022 18:07

Tgt Ion: 65 Resp: 148483
Ion Ratio Lower Upper
65 100
67 52.7 0.0 108.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU049589.D

Acq: 01 Jul 2022 18:07

Instrument :

MSVOA_U

ClientSampleId :

152140-SPC-09-60

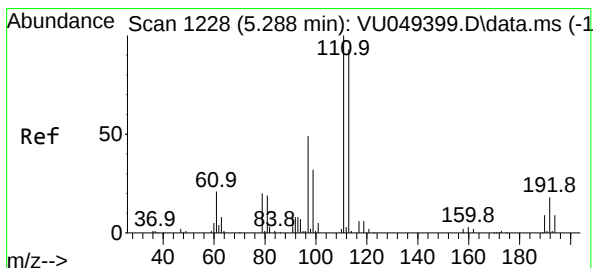
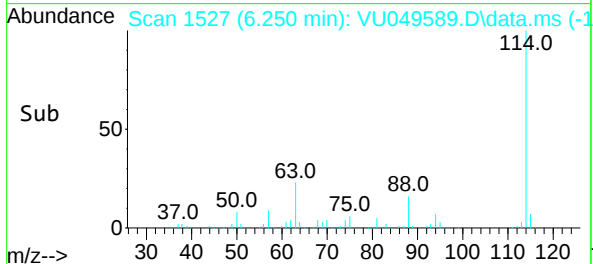
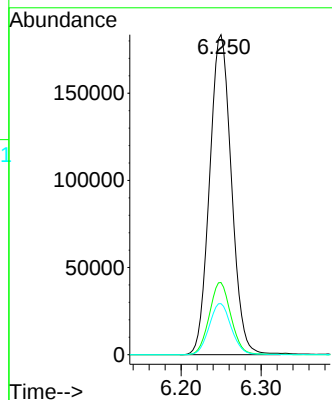
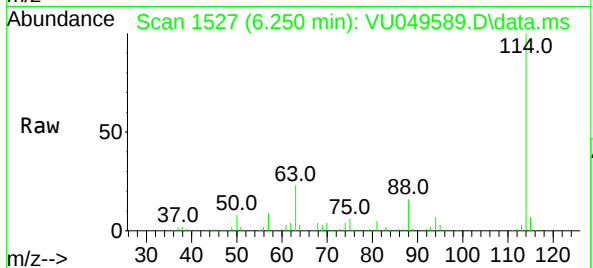
Tgt Ion:114 Resp: 348605

Ion Ratio Lower Upper

114 100

63 22.5 0.0 37.8

88 16.0 0.0 29.2



#35

Dibromofluoromethane

Concen: 47.298 ug/l

RT: 5.289 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VU049589.D

Acq: 01 Jul 2022 18:07

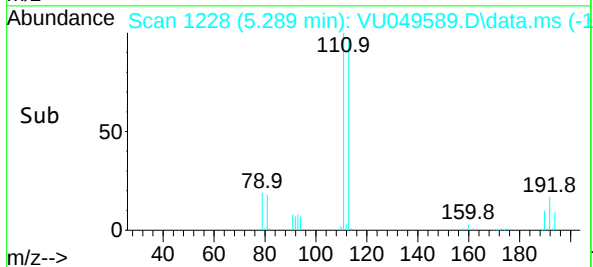
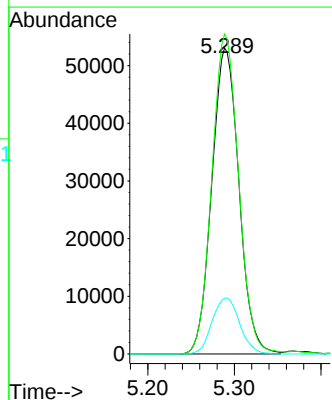
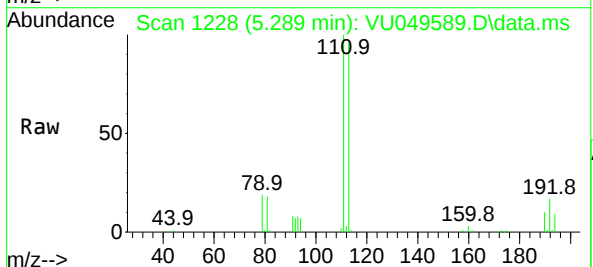
Tgt Ion:113 Resp: 115356

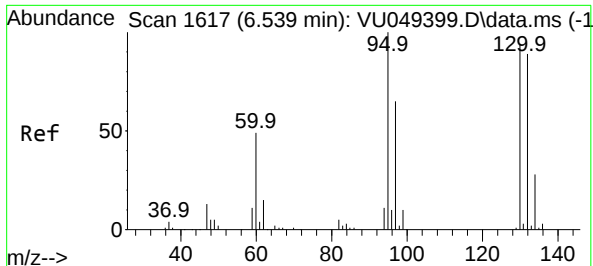
Ion Ratio Lower Upper

113 100

111 103.2 82.1 123.1

192 18.5 18.0 27.0





#44

Trichloroethene

Concen: 0.342 ug/l

RT: 6.549 min Scan# 1

Delta R.T. 0.010 min

Lab File: VU049589.D

Acq: 01 Jul 2022 18:07

Instrument :

MSVOA_U

ClientSampleId :

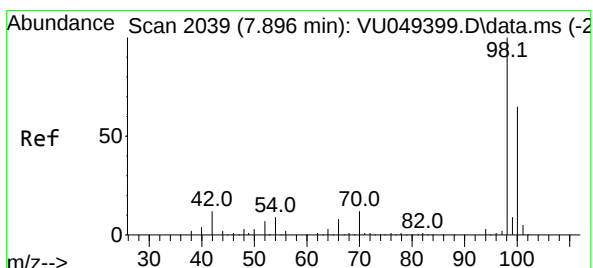
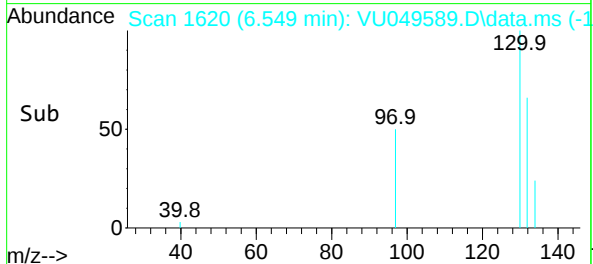
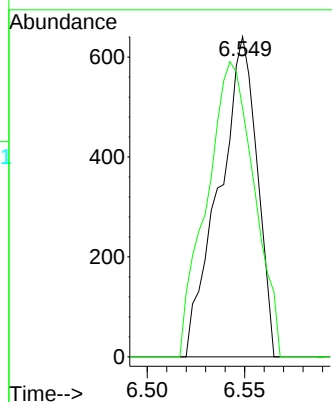
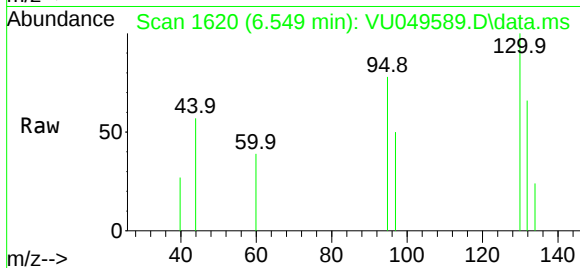
152140-SPC-09-60

Tgt Ion:130 Resp: 868

Ion Ratio Lower Upper

130 100

95 77.7 0.0 184.6



#50

Toluene-d8

Concen: 49.502 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. 0.003 min

Lab File: VU049589.D

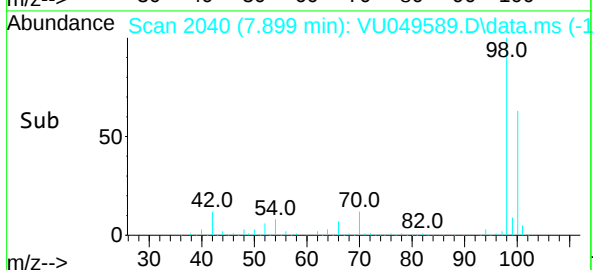
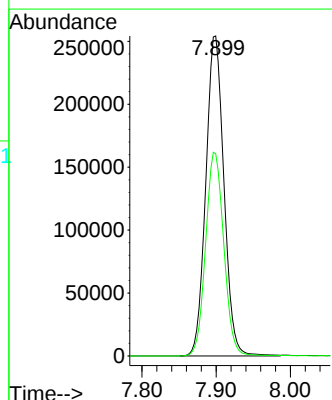
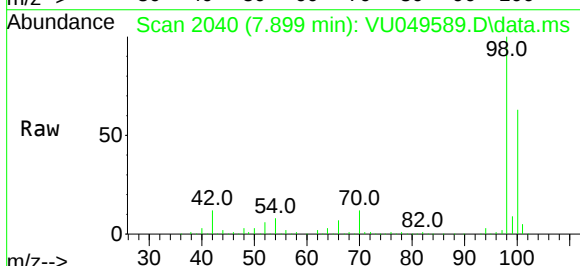
Acq: 01 Jul 2022 18:07

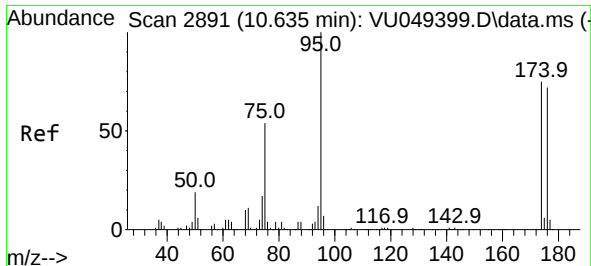
Tgt Ion: 98 Resp: 430620

Ion Ratio Lower Upper

98 100

100 63.8 51.7 77.5

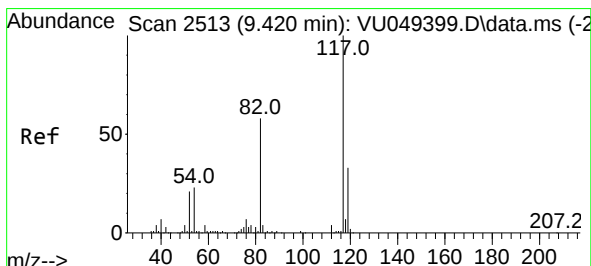
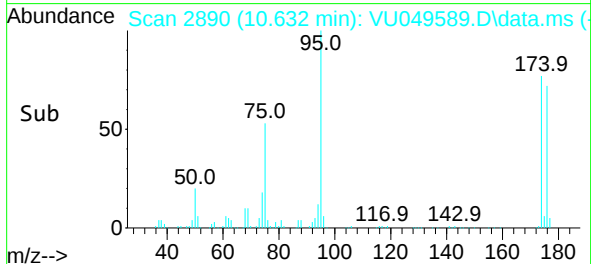
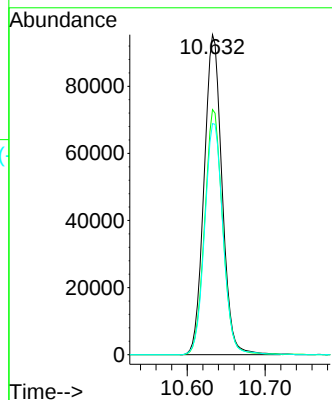
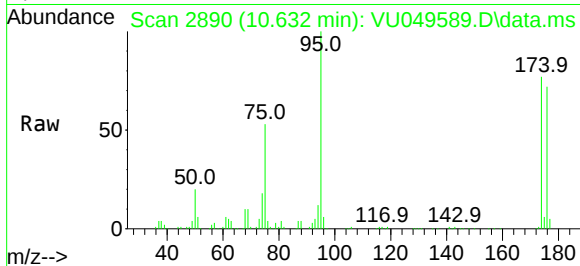




#62
4-Bromofluorobenzene
Concen: 45.770 ug/l
RT: 10.632 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049589.D
Acq: 01 Jul 2022 18:07

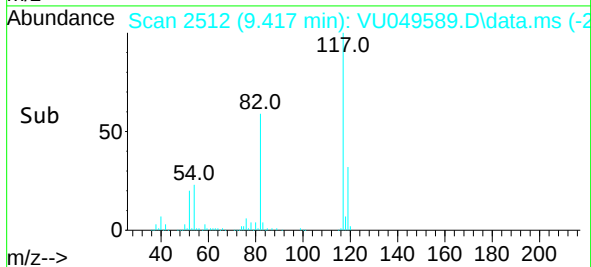
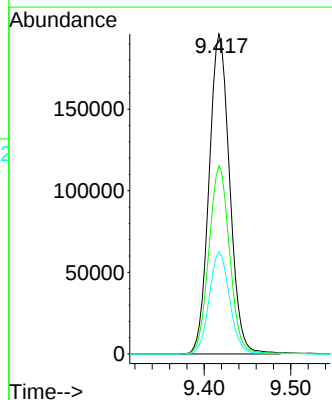
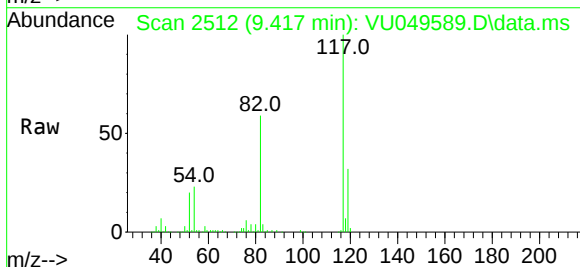
Instrument :
MSVOA_U
ClientSampleId :
152140-SPC-09-60

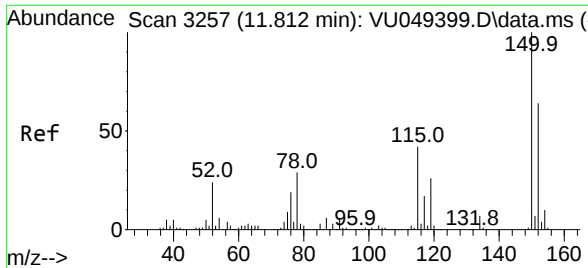
Tgt Ion: 95 Resp: 152519
Ion Ratio Lower Upper
95 100
174 76.7 0.0 182.0
176 74.1 0.0 177.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.003 min
Lab File: VU049589.D
Acq: 01 Jul 2022 18:07

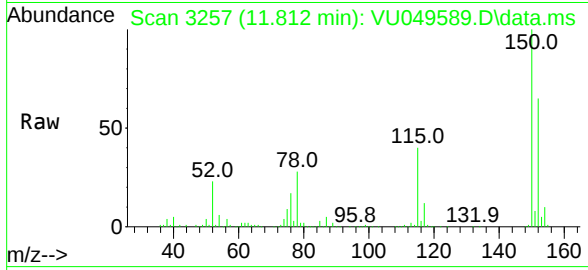
Tgt Ion: 117 Resp: 324314
Ion Ratio Lower Upper
117 100
82 58.8 41.7 62.5
119 31.9 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.812 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU049589.D
 Acq: 01 Jul 2022 18:07

Instrument :
 MSVOA_U
 ClientSampleId :
 152140-SPC-09-60



Tgt Ion:152 Resp: 148119
 Ion Ratio Lower Upper
 152 100
 115 61.9 37.0 110.9
 150 156.3 0.0 342.2

