

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063022\
 Data File : VU049571.D
 Acq On : 30 Jun 2022 18:19
 Operator : SY/MD
 Sample : N3554-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 152140-SPC-03-60

Quant Time: Jul 01 05:27:02 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)

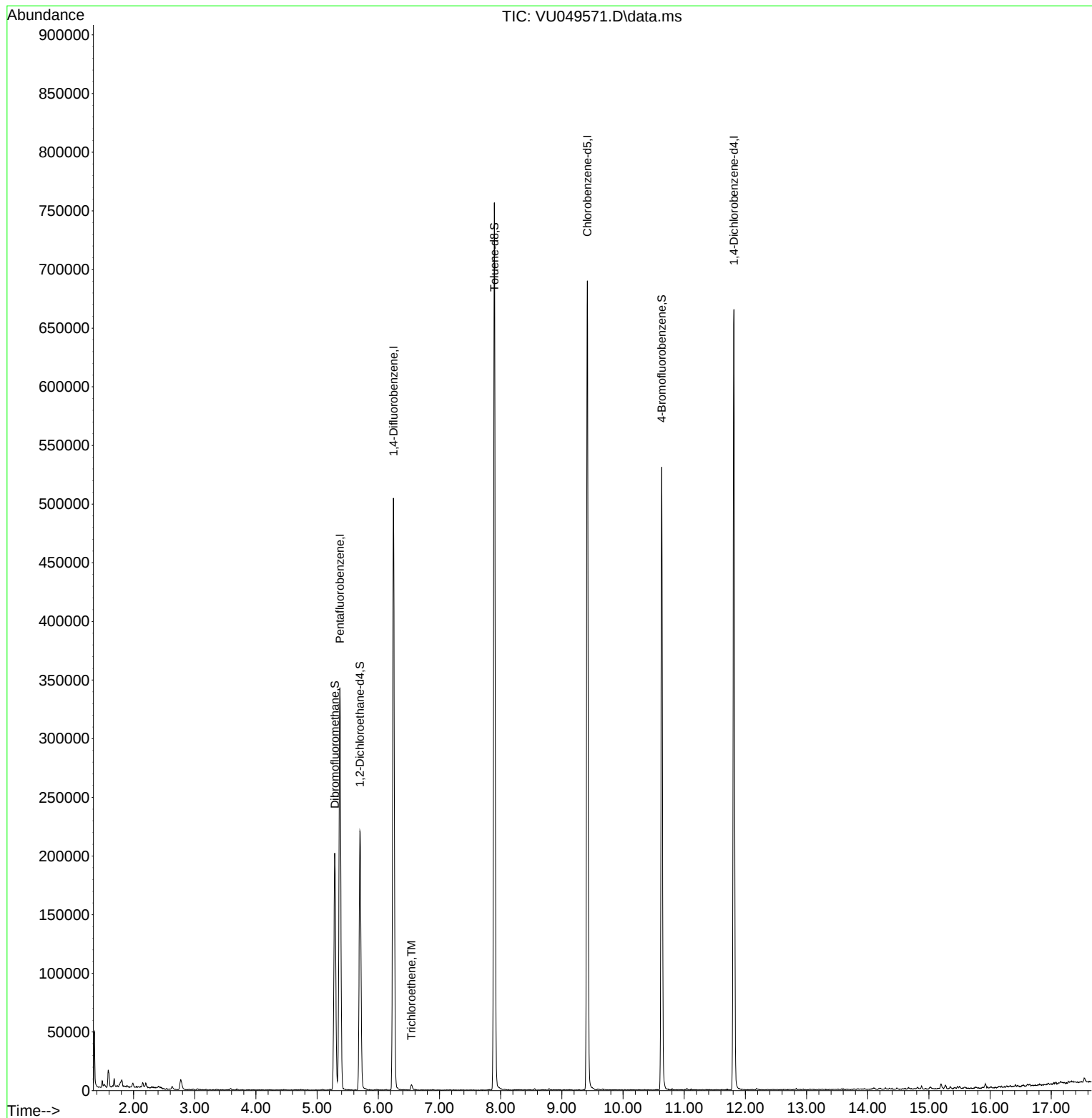
Internal Standards						
1) Pentafluorobenzene	5.372	168	234277	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.250	114	412817	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	375425	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	173696	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	164206	45.511	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.020%
35) Dibromofluoromethane	5.289	113	129666	44.896	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.800%
50) Toluene-d8	7.896	98	496526	48.200	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.400%
62) 4-Bromofluorobenzene	10.632	95	179741	45.549	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.100%
Target Compounds						
					Qvalue	
44) Trichloroethene	6.543	130	1507	0.501	ug/l	97

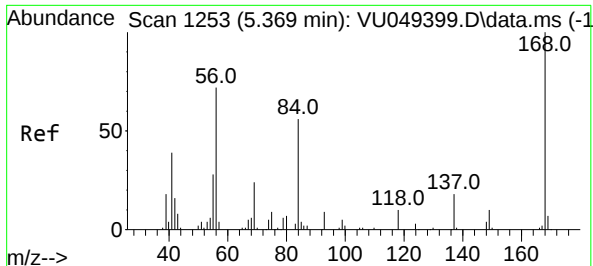
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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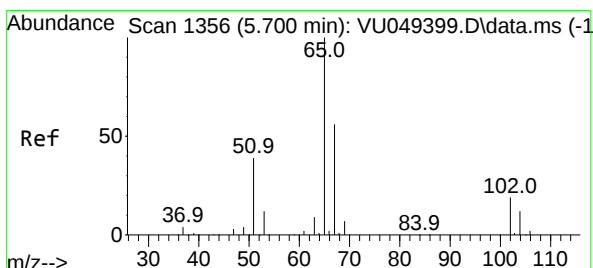
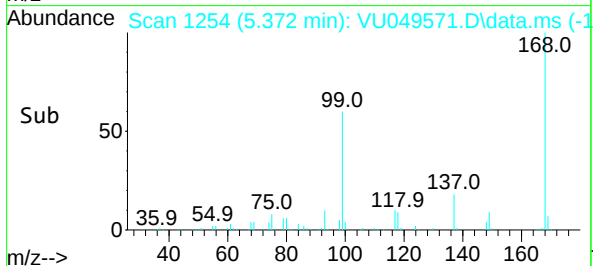
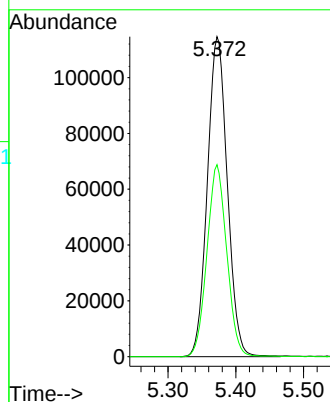
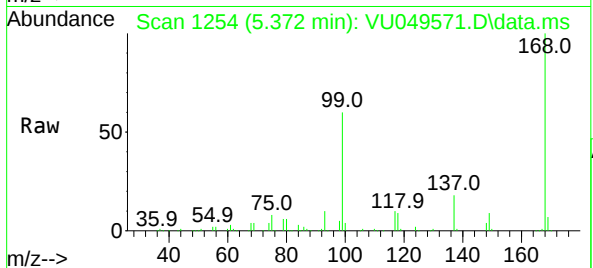




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 1254
Delta R.T. 0.003 min
Lab File: VU049571.D
Acq: 30 Jun 2022 18:19

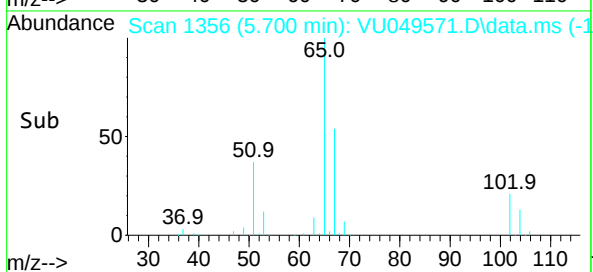
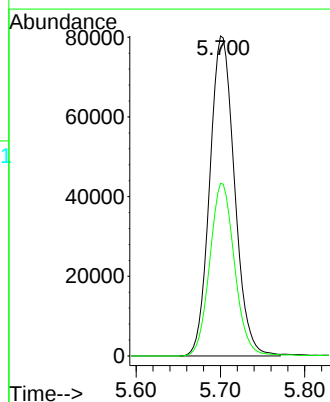
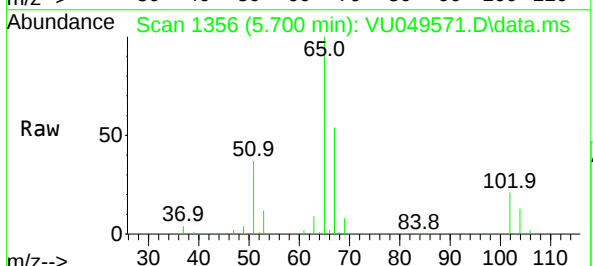
Instrument :
MSVOA_U
ClientSampleId :
152140-SPC-03-60

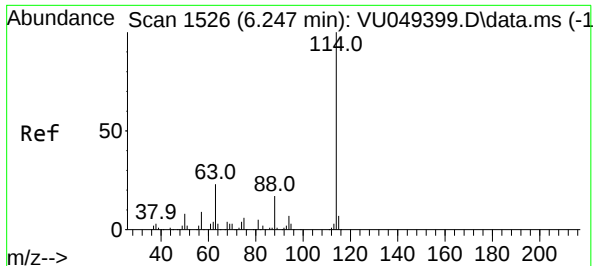
Tgt Ion:168 Resp: 234277
Ion Ratio Lower Upper
168 100
99 60.0 39.3 58.9#



#33
1,2-Dichloroethane-d4
Concen: 45.511 ug/l
RT: 5.700 min Scan# 1356
Delta R.T. 0.000 min
Lab File: VU049571.D
Acq: 30 Jun 2022 18:19

Tgt Ion: 65 Resp: 164206
Ion Ratio Lower Upper
65 100
67 53.9 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: VU049571.D

Acq: 30 Jun 2022 18:19

Instrument :

MSVOA_U

ClientSampleId :

152140-SPC-03-60

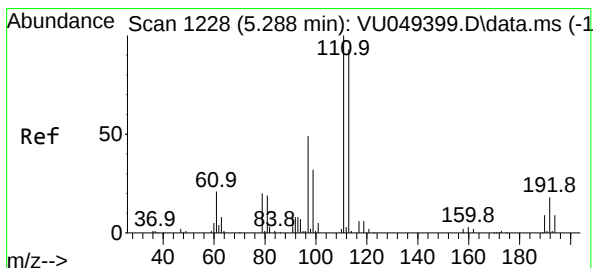
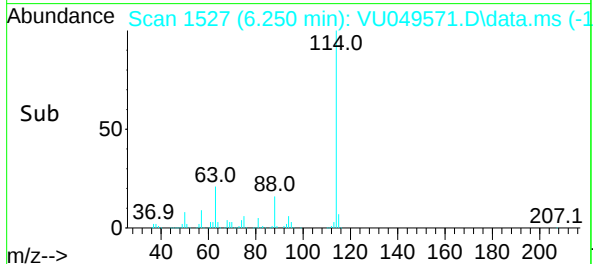
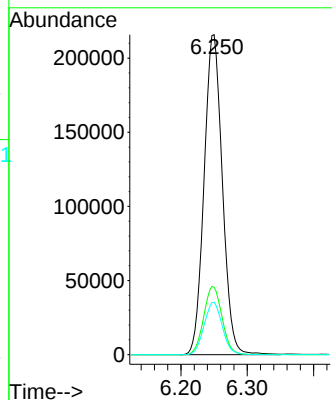
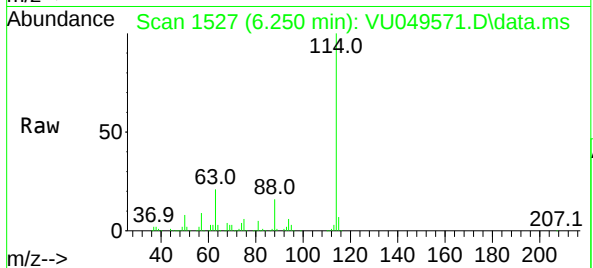
Tgt Ion:114 Resp: 412817

Ion Ratio Lower Upper

114 100

63 21.1 0.0 37.8

88 16.4 0.0 29.2



#35

Dibromofluoromethane

Concen: 44.896 ug/l

RT: 5.289 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VU049571.D

Acq: 30 Jun 2022 18:19

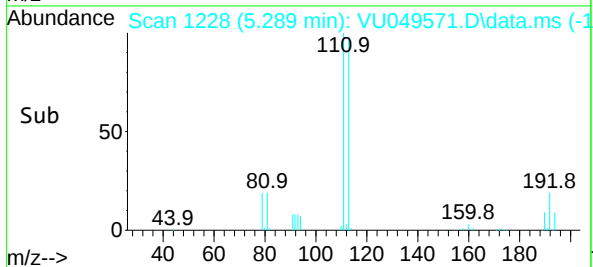
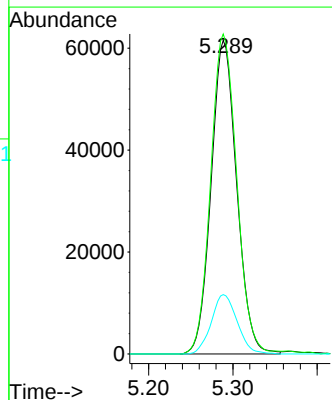
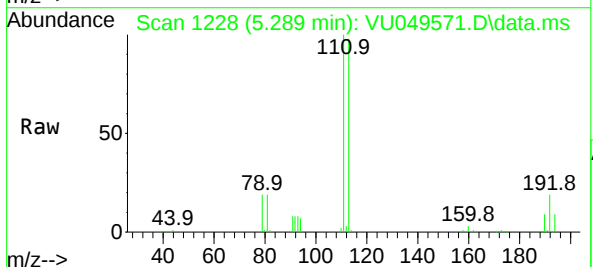
Tgt Ion:113 Resp: 129666

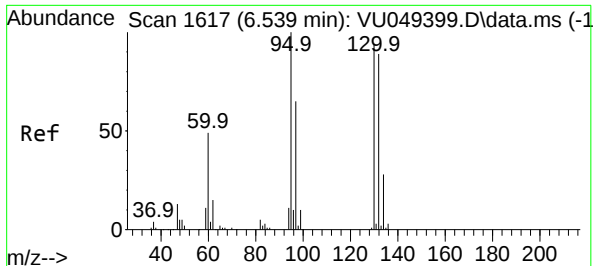
Ion Ratio Lower Upper

113 100

111 103.6 82.1 123.1

192 19.2 18.0 27.0





#44

Trichloroethene

Concen: 0.501 ug/l

RT: 6.543 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU049571.D

Acq: 30 Jun 2022 18:19

Instrument :

MSVOA_U

ClientSampleId :

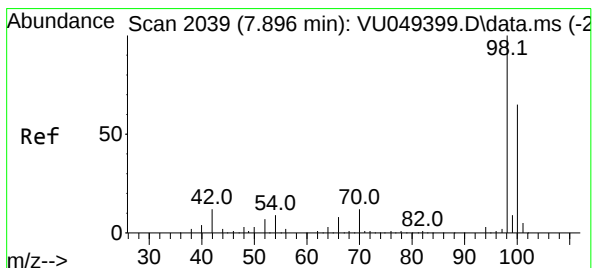
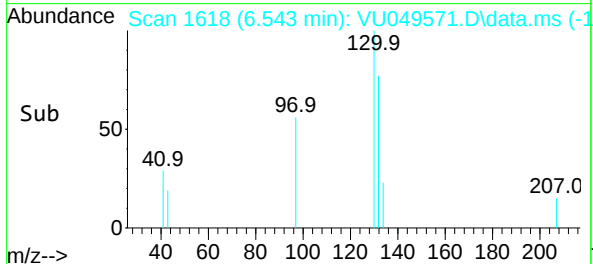
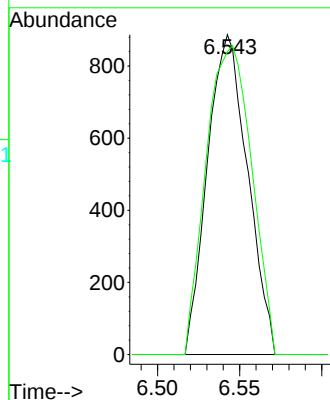
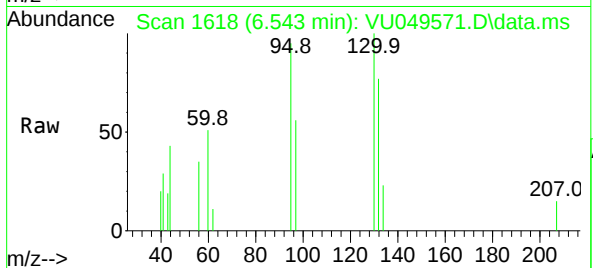
152140-SPC-03-60

Tgt Ion:130 Resp: 1507

Ion Ratio Lower Upper

130 100

95 94.7 0.0 184.6



#50

Toluene-d8

Concen: 48.200 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VU049571.D

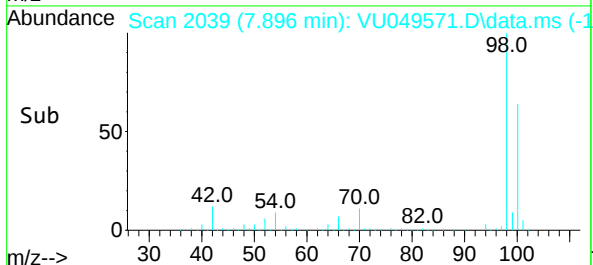
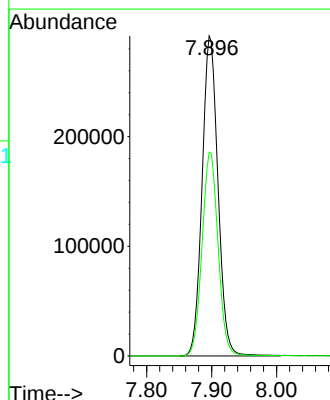
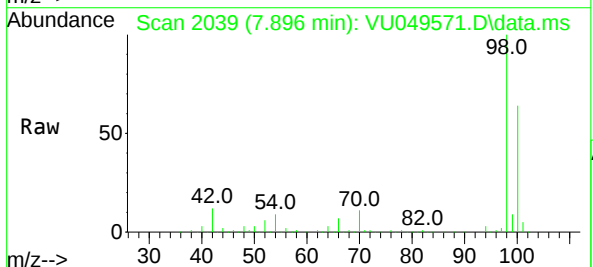
Acq: 30 Jun 2022 18:19

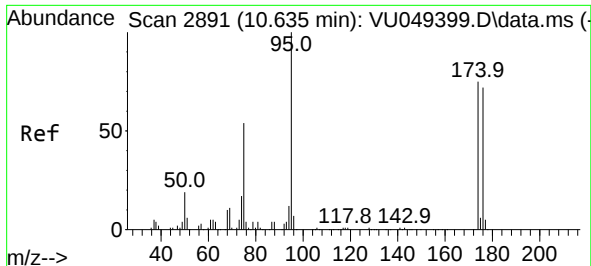
Tgt Ion: 98 Resp: 496526

Ion Ratio Lower Upper

98 100

100 64.1 51.7 77.5

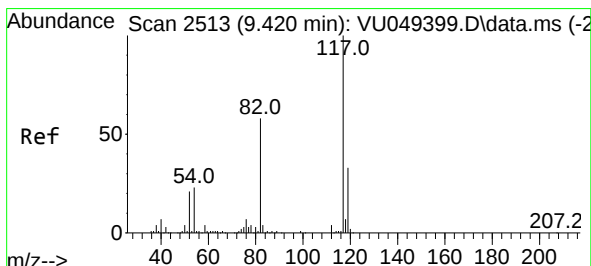
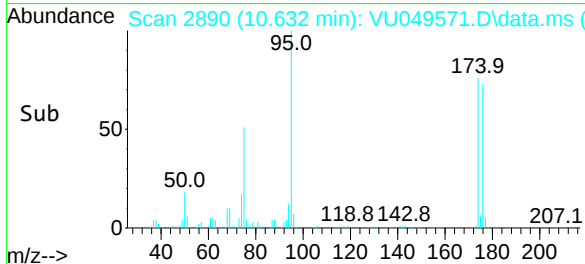
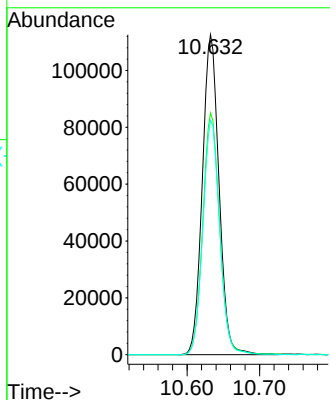
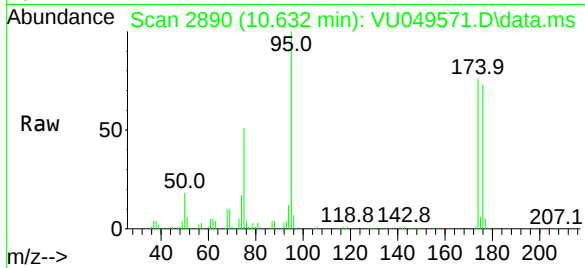




#62
4-Bromofluorobenzene
Concen: 45.549 ug/l
RT: 10.632 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049571.D
Acq: 30 Jun 2022 18:19

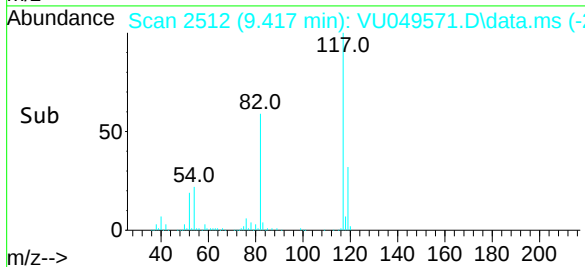
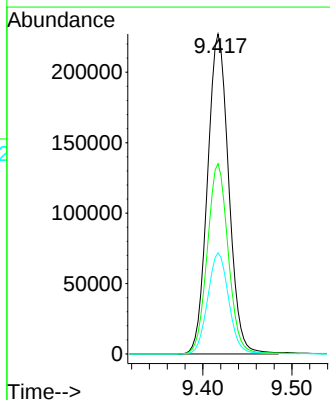
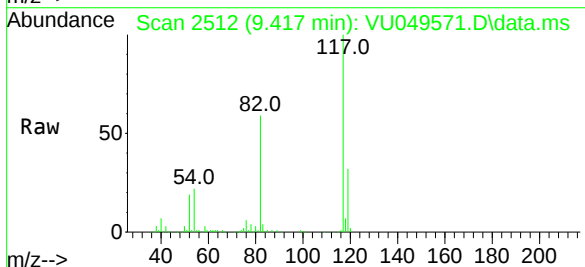
Instrument :
MSVOA_U
ClientSampleId :
152140-SPC-03-60

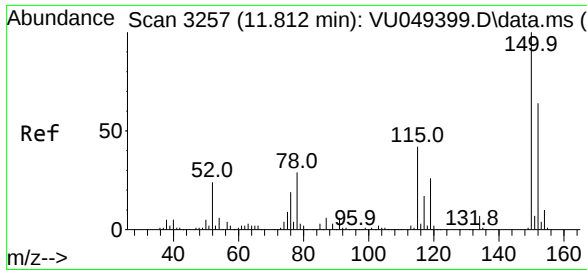
Tgt Ion: 95 Resp: 179741
Ion Ratio Lower Upper
95 100
174 76.2 0.0 182.0
176 73.9 0.0 177.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.003 min
Lab File: VU049571.D
Acq: 30 Jun 2022 18:19

Tgt Ion: 117 Resp: 375425
Ion Ratio Lower Upper
117 100
82 59.4 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# 31

Delta R.T. 0.000 min

Lab File: VU049571.D

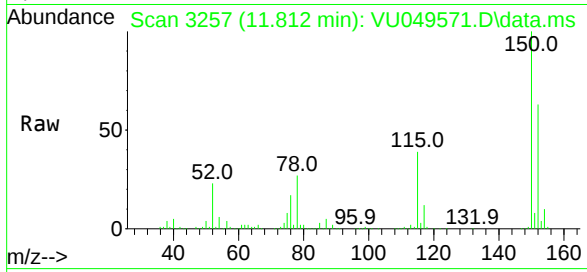
Acq: 30 Jun 2022 18:19

Instrument :

MSVOA_U

ClientSampleId :

152140-SPC-03-60



Tgt Ion:152 Resp: 173696

Ion Ratio Lower Upper

152 100

115 62.0 37.0 110.9

150 159.5 0.0 342.2

