

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060722\
 Data File : VU048919.D
 Acq On : 07 Jun 2022 18:58
 Operator : SY/MD
 Sample : N3166-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TB08-20220531

Quant Time: Jun 08 04:55:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

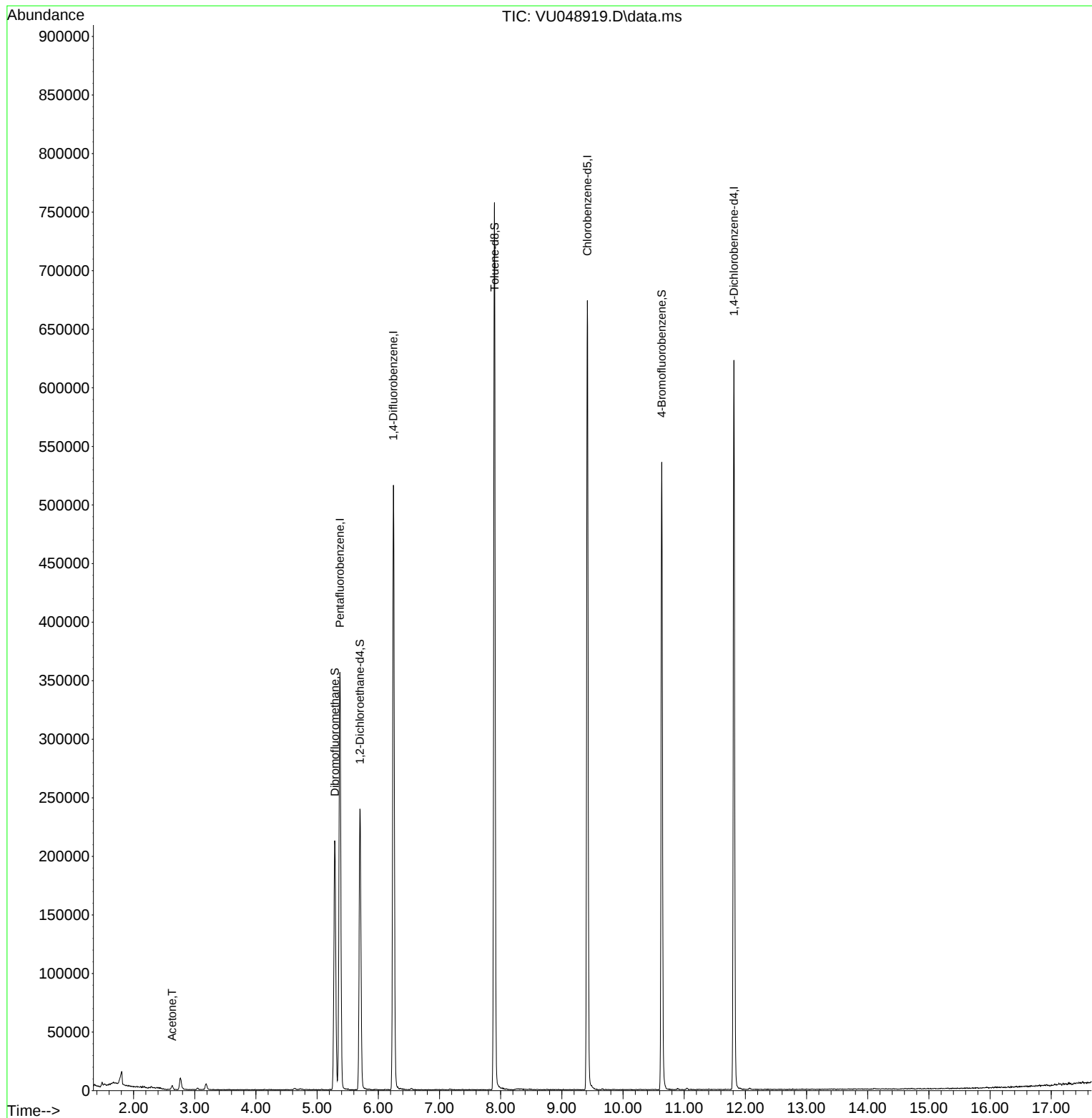
Internal Standards						
1) Pentafluorobenzene	5.372	168	239890	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.247	114	409753	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	374047	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	166268	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	188478	52.316	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.640%
35) Dibromofluoromethane	5.289	113	136846	46.813	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.620%
50) Toluene-d8	7.899	98	498168	47.540	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.080%
62) 4-Bromofluorobenzene	10.632	95	178406	45.018	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.040%
Target Compounds						
16) Acetone	2.629	43	4023	2.191	ug/l	Qvalue # 76

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

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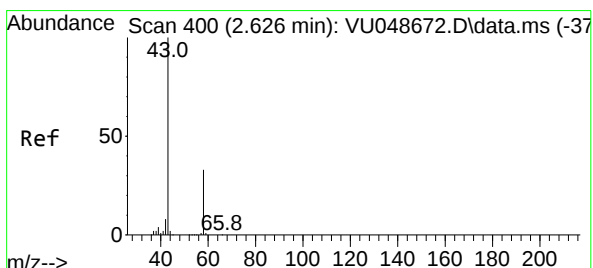
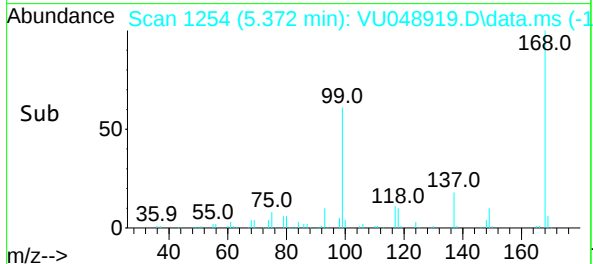
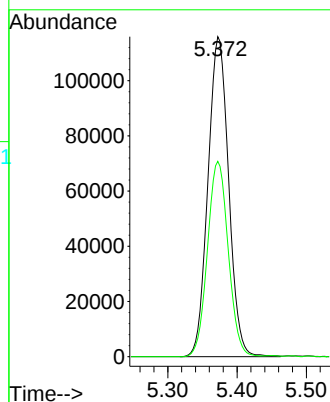
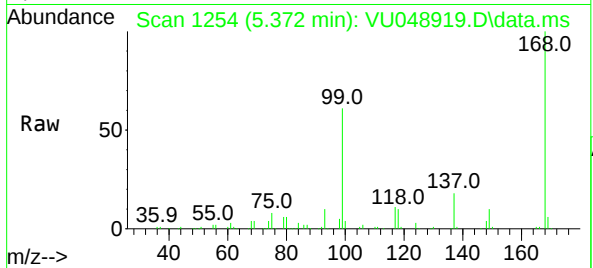




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048919.D
Acq: 07 Jun 2022 18:58

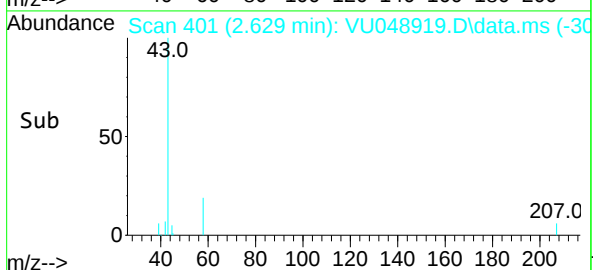
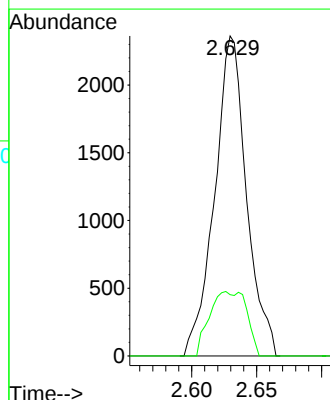
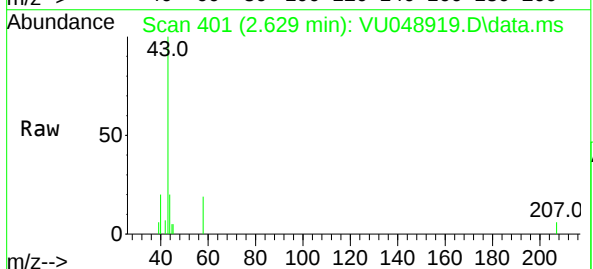
Instrument :
MSVOA_U
ClientSampleId :
TB08-20220531

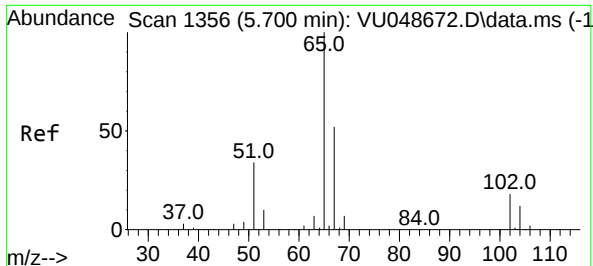
Tgt Ion:168 Resp: 239890
Ion Ratio Lower Upper
168 100
99 61.1 49.3 73.9



#16
Acetone
Concen: 2.191 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.003 min
Lab File: VU048919.D
Acq: 07 Jun 2022 18:58

Tgt Ion: 43 Resp: 4023
Ion Ratio Lower Upper
43 100
58 19.1 26.3 39.5#





#33

1,2-Dichloroethane-d4

Concen: 52.316 ug/l

RT: 5.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU048919.D

Acq: 07 Jun 2022 18:58

Instrument :

MSVOA_U

ClientSampleId :

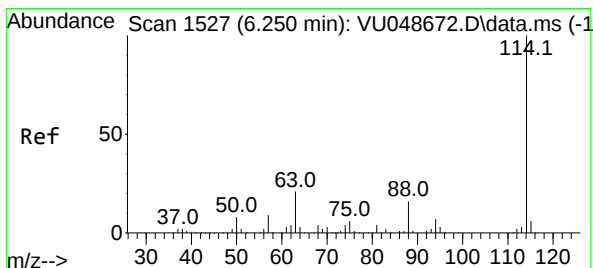
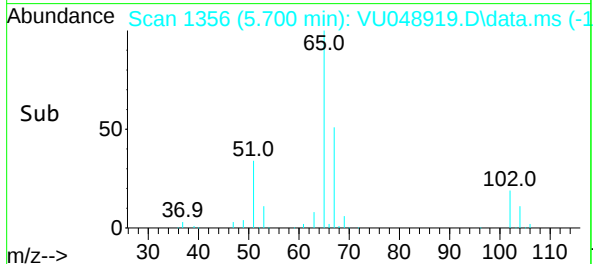
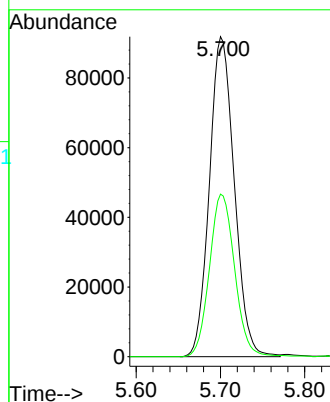
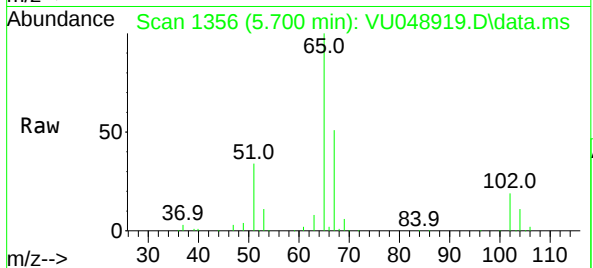
TB08-20220531

Tgt Ion: 65 Resp: 188478

Ion Ratio Lower Upper

65 100

67 51.4 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1526

Delta R.T. -0.003 min

Lab File: VU048919.D

Acq: 07 Jun 2022 18:58

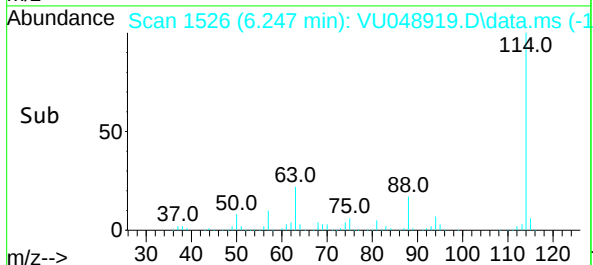
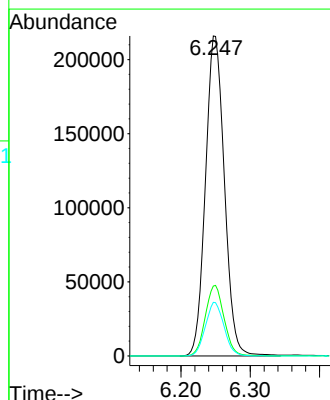
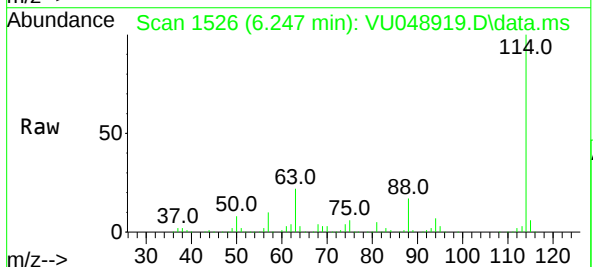
Tgt Ion: 114 Resp: 409753

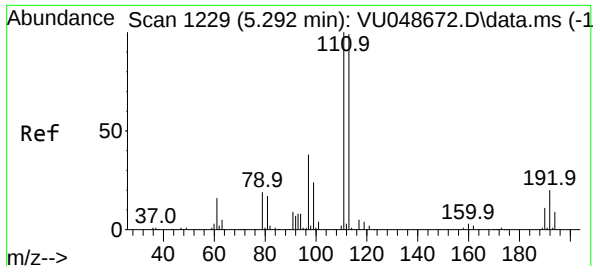
Ion Ratio Lower Upper

114 100

63 21.8 0.0 42.6

88 16.7 0.0 32.2





#35

Dibromofluoromethane

Concen: 46.813 ug/l

RT: 5.289 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU048919.D

Acq: 07 Jun 2022 18:58

Instrument :

MSVOA_U

ClientSampleId :

TB08-20220531

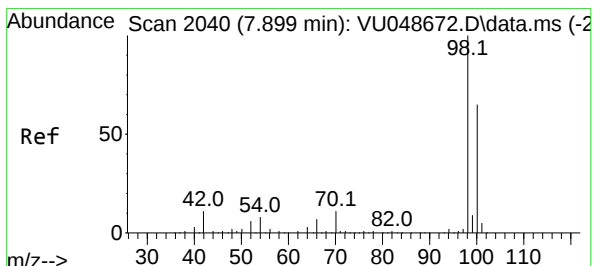
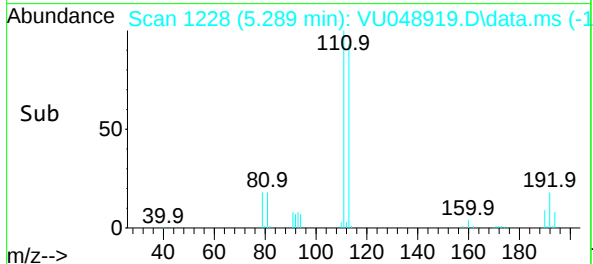
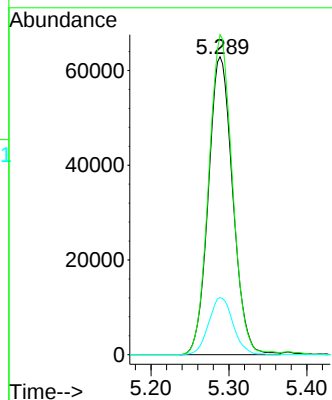
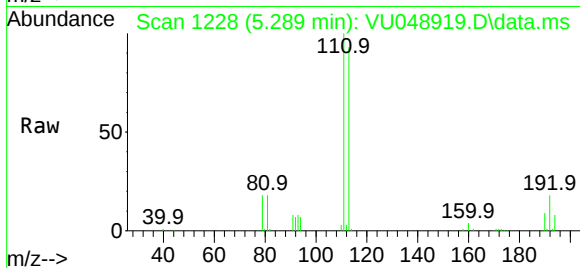
Tgt Ion:113 Resp: 136846

Ion Ratio Lower Upper

113 100

111 104.8 80.7 121.1

192 19.2 15.9 23.9



#50

Toluene-d8

Concen: 47.540 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. 0.000 min

Lab File: VU048919.D

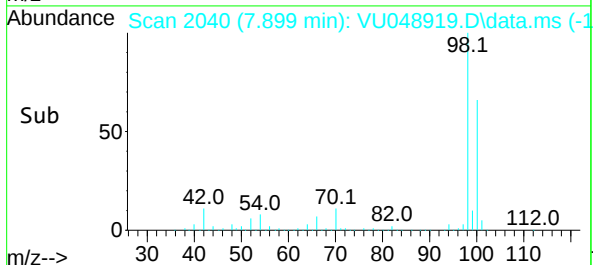
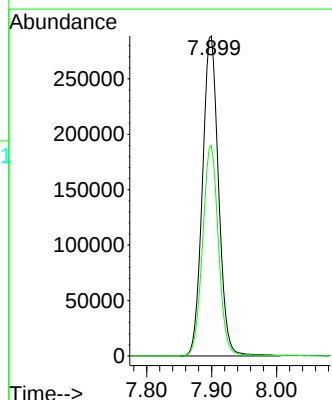
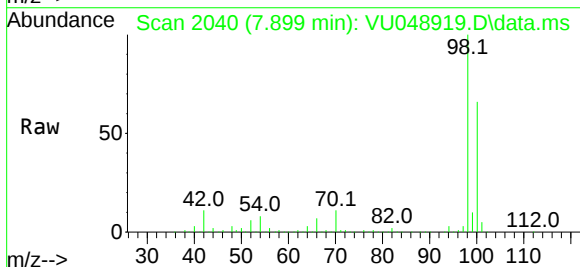
Acq: 07 Jun 2022 18:58

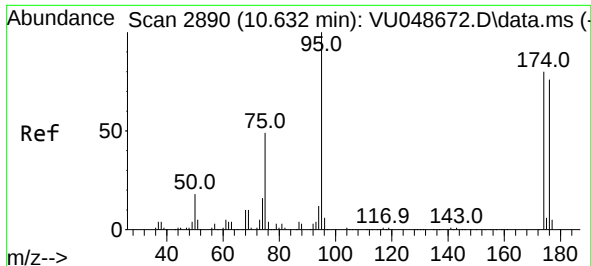
Tgt Ion: 98 Resp: 498168

Ion Ratio Lower Upper

98 100

100 64.9 52.2 78.4

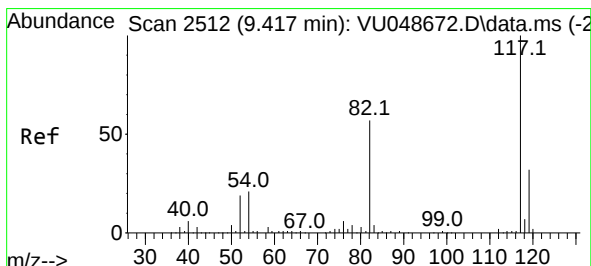
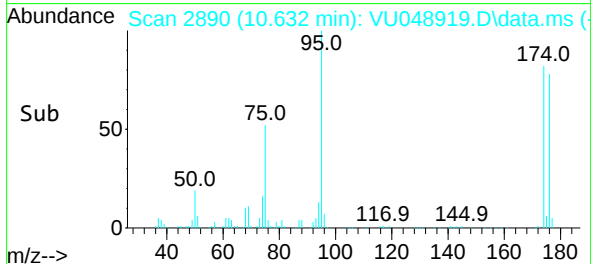
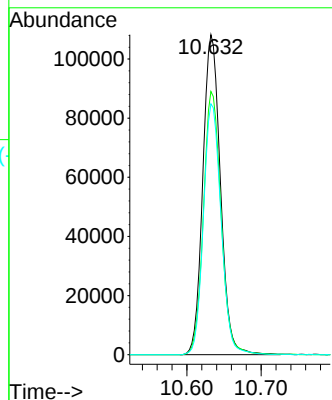
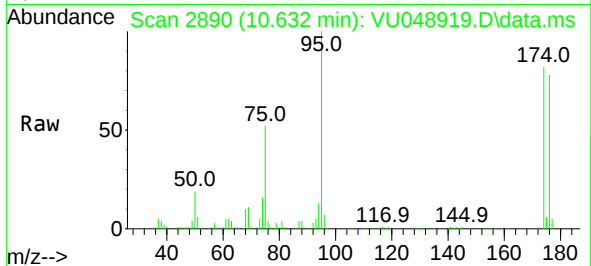




#62
4-Bromofluorobenzene
Concen: 45.018 ug/l
RT: 10.632 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048919.D
Acq: 07 Jun 2022 18:58

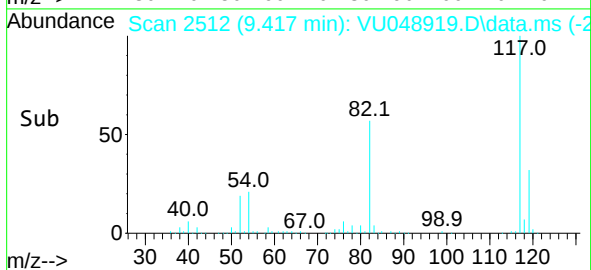
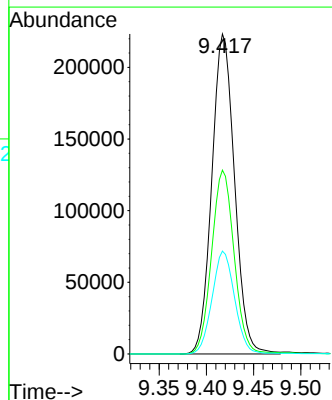
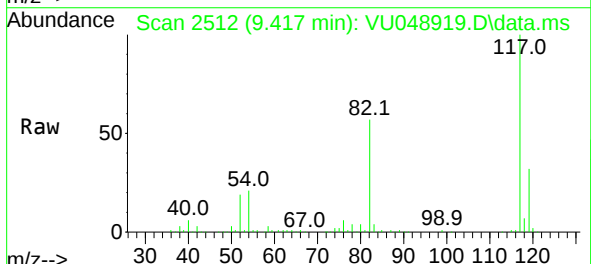
Instrument :
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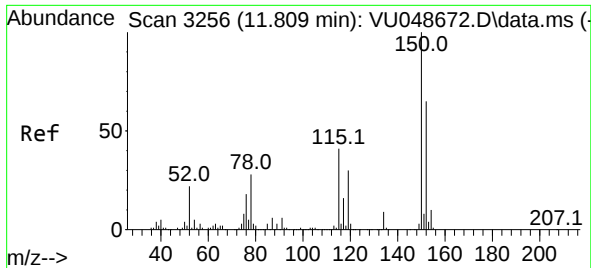
Tgt Ion: 95 Resp: 178406
Ion Ratio Lower Upper
95 100
174 82.3 0.0 159.4
176 78.4 0.0 152.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.000 min
Lab File: VU048919.D
Acq: 07 Jun 2022 18:58

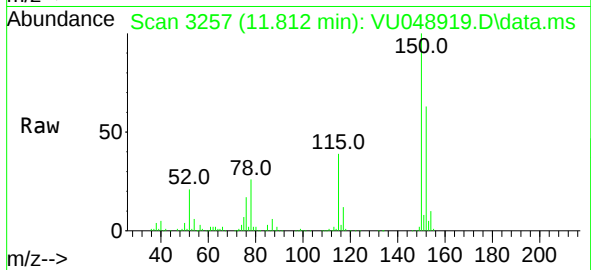
Tgt Ion: 117 Resp: 374047
Ion Ratio Lower Upper
117 100
82 57.5 45.3 67.9
119 32.2 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.812 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU048919.D
 Acq: 07 Jun 2022 18:58

Instrument :
 MSVOA_U
 ClientSampleId :
 TB08-20220531



Tgt Ion:152 Resp: 166268
 Ion Ratio Lower Upper
 152 100
 115 59.8 41.8 125.4
 150 155.5 0.0 341.0

