

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111021\
 Data File : VU045708.D
 Acq On : 10 Nov 2021 23:50
 Operator : SY/MD
 Sample : M4594-07DL 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 48BR-20211108DL

Quant Time: Nov 11 02:34:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
 Response via : Initial Calibration

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

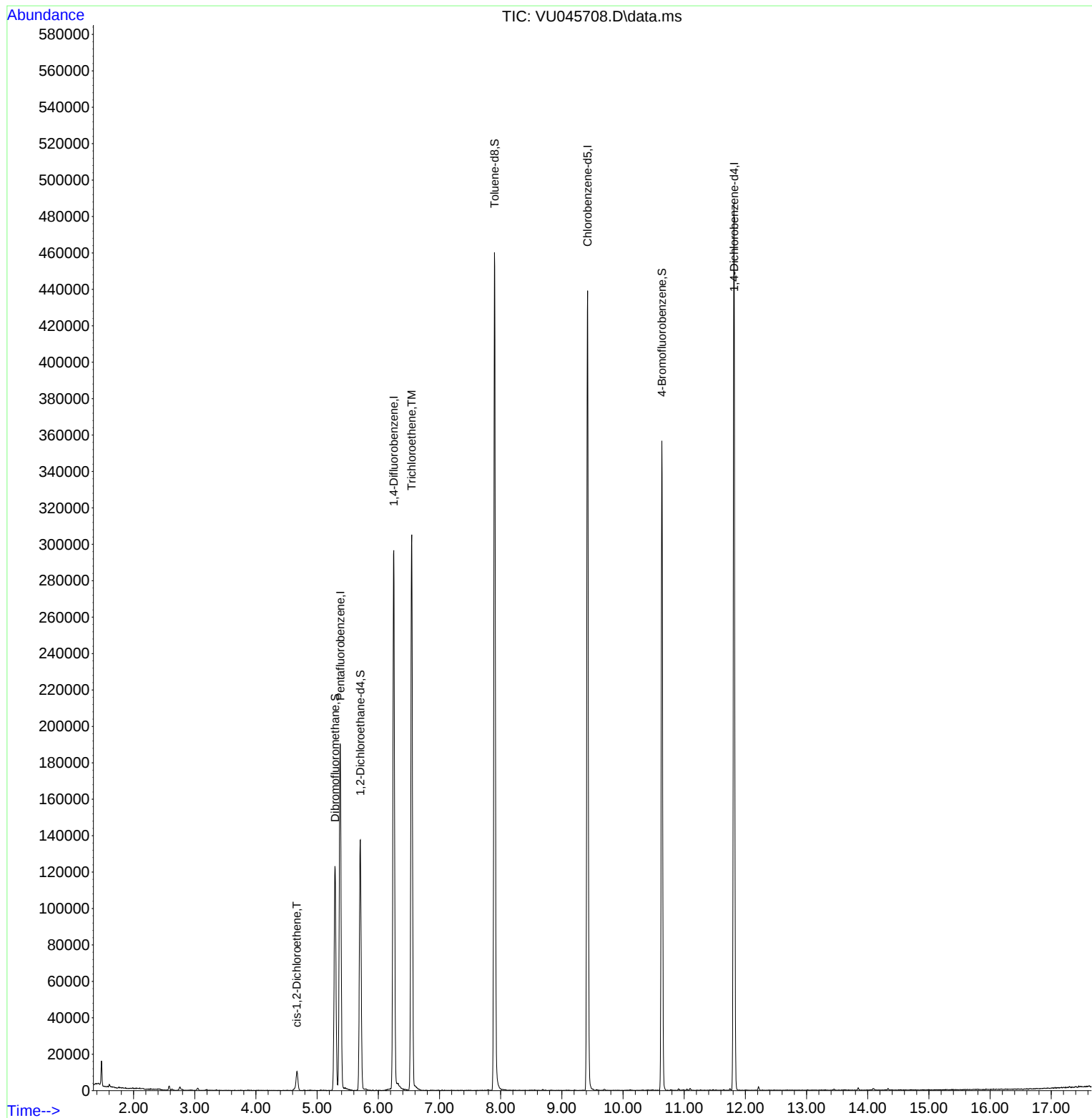
Internal Standards						
1) Pentafluorobenzene	5.378	168	127777	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	232358	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	238514	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	121603	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	102981	53.815	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.640%	
35) Dibromofluoromethane	5.292	113	79345	51.146	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.300%	
50) Toluene-d8	7.899	98	304547	52.794	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.580%	
62) 4-Bromofluorobenzene	10.635	95	116577	50.397	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.800%	
Target Compounds						Qvalue
27) cis-1,2-Dichloroethene	4.668	96	5611	3.267	ug/l	90
44) Trichloroethene	6.546	130	101171	63.010	ug/l	98

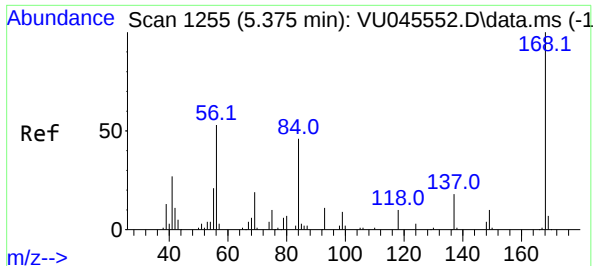
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.378 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU045708.D

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Instrument :

MSVOA_U

ClientSampleId :

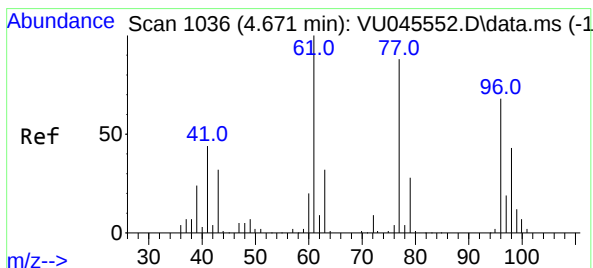
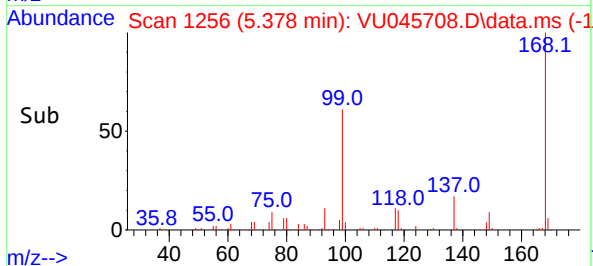
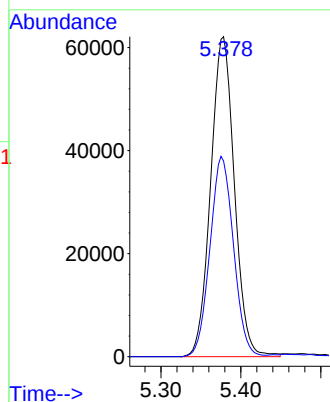
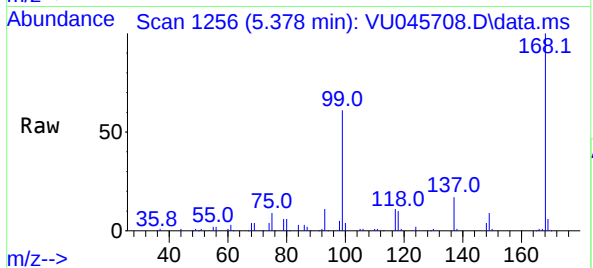
48BR-20211108DL

Tgt Ion:168 Resp: 127777

Ion Ratio Lower Upper

168 100

99 61.2 51.0 76.6



cis-1,2-Dichloroethene

Concen: 3.267 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. -0.003 min

Lab File: VU045708.D

Acq: 10 Nov 2021 23:50

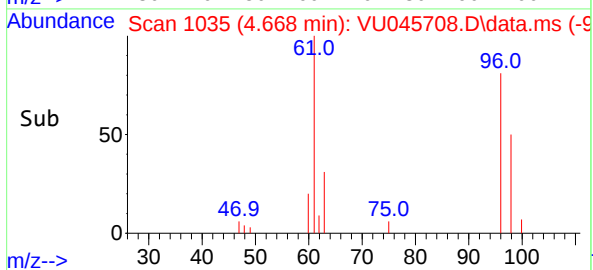
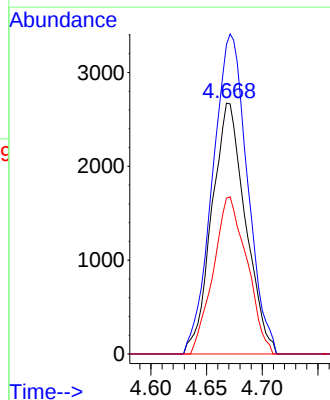
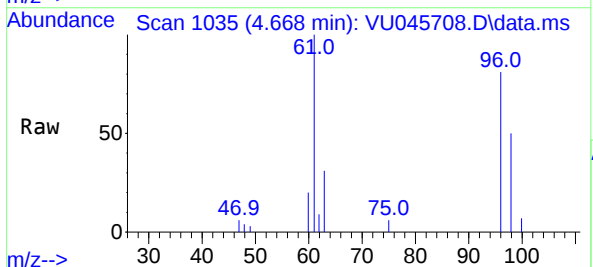
Tgt Ion: 96 Resp: 5611

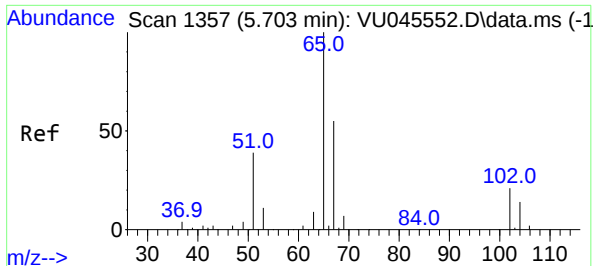
Ion Ratio Lower Upper

96 100

61 132.2 0.0 299.2

98 62.6 0.0 127.6

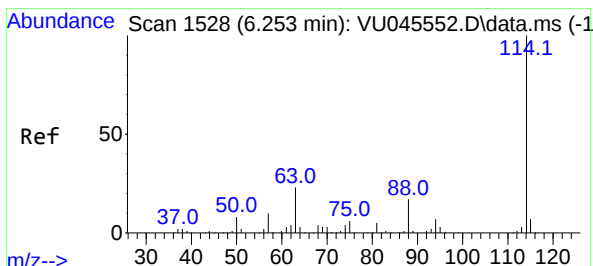
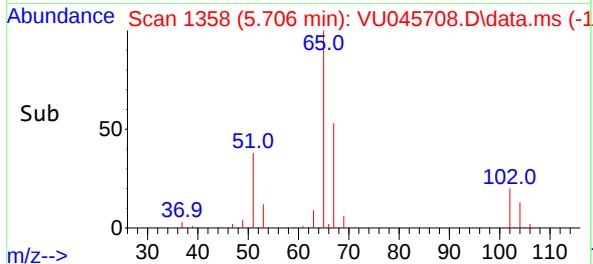
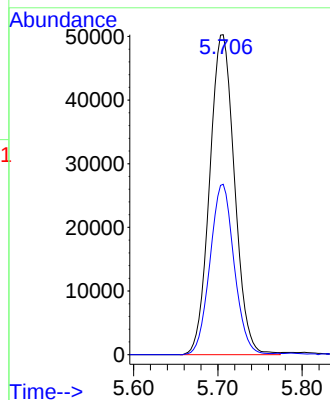
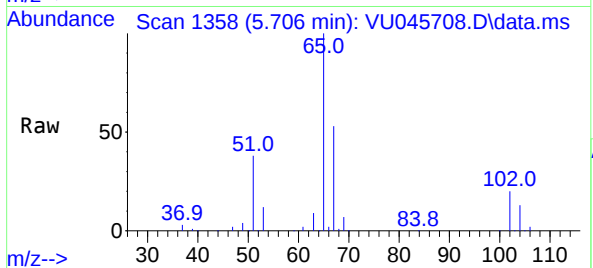




#33
1,2-Dichloroethane-d4
Concen: 53.815 ug/l
RT: 5.706 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045708.D
Acq: 10 Nov 2021 23:50

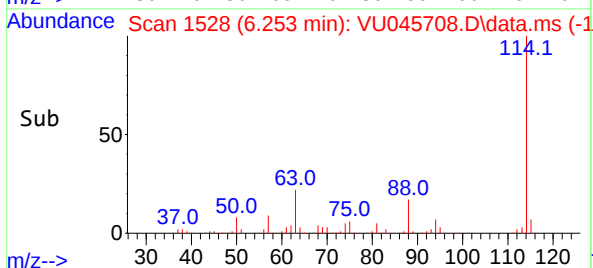
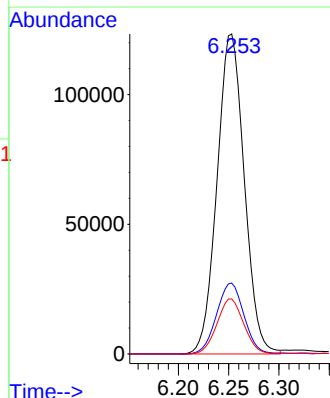
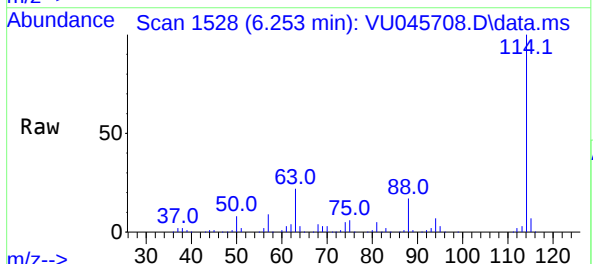
Instrument :
MSVOA_U
ClientSampleId :
48BR-20211108DL

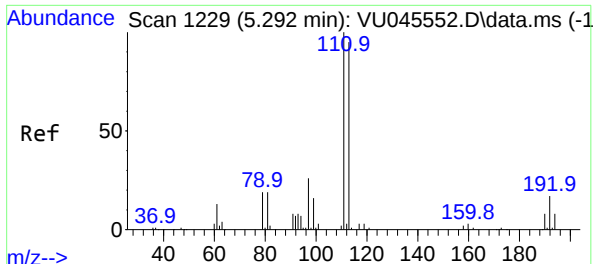
Tgt Ion: 65 Resp: 102981
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VU045708.D
Acq: 10 Nov 2021 23:50

Tgt Ion: 114 Resp: 232358
Ion Ratio Lower Upper
114 100
63 22.2 0.0 45.6
88 17.2 0.0 33.8

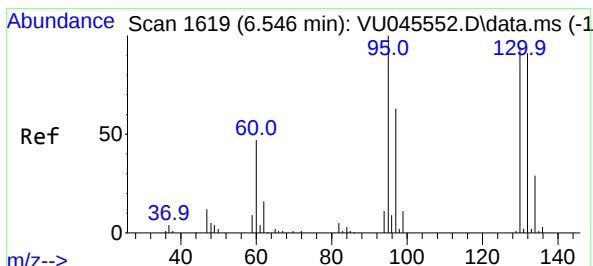
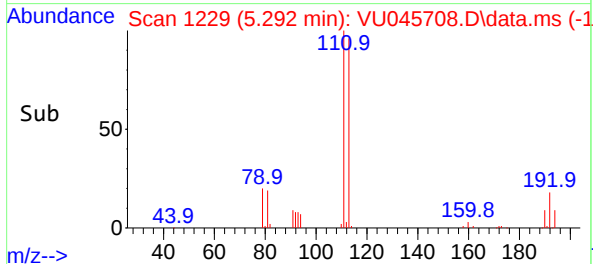
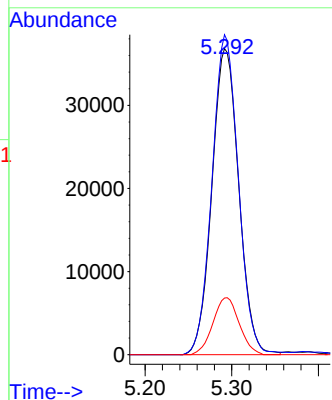
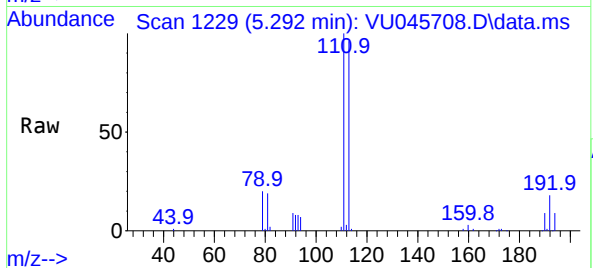




#35
Dibromofluoromethane
Concen: 51.146 ug/l
RT: 5.292 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VU045708.D
Acq: 10 Nov 2021 23:50

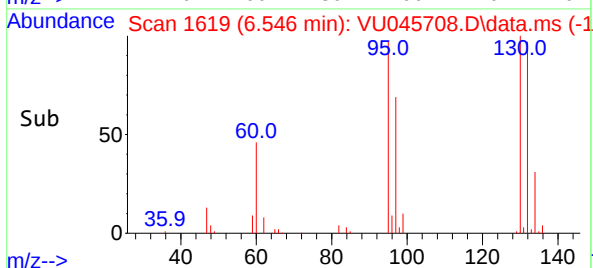
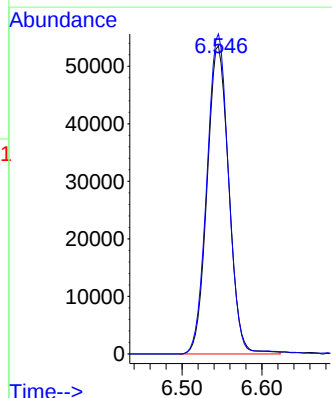
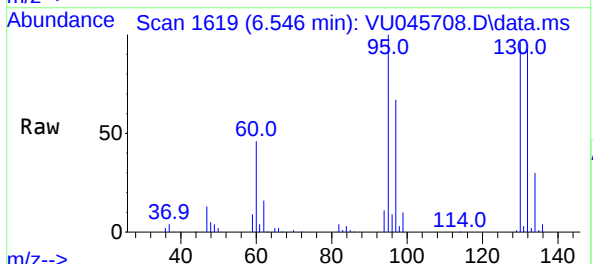
Instrument : MSVOA_U
ClientSampleId : 48BR-20211108DL

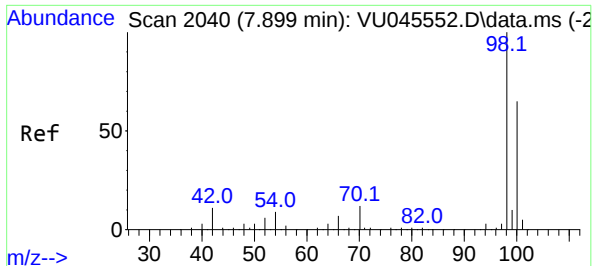
Tgt Ion:113 Resp: 79345
Ion Ratio Lower Upper
113 100
111 102.6 82.8 124.2
192 18.2 14.8 22.2



#44
Trichloroethene
Concen: 63.010 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU045708.D
Acq: 10 Nov 2021 23:50

Tgt Ion:130 Resp: 101171
Ion Ratio Lower Upper
130 100
95 103.9 0.0 211.4

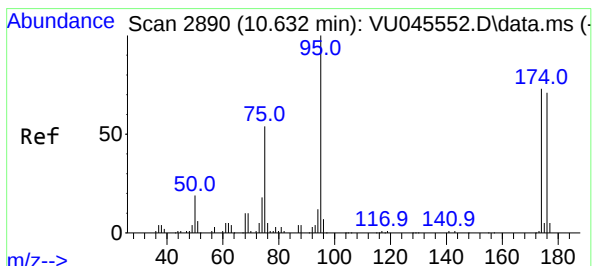
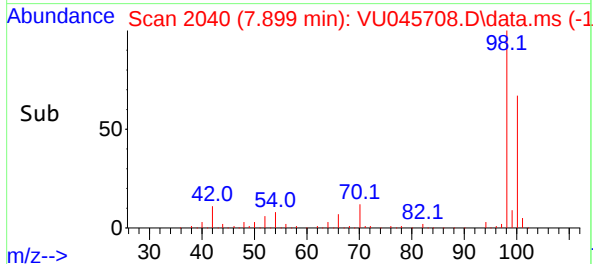
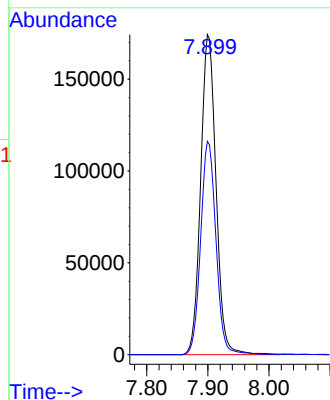
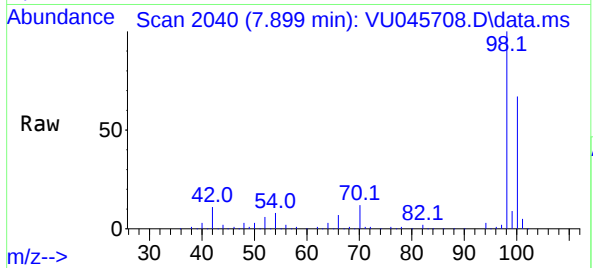




#50
Toluene-d8
Concen: 52.794 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU045708.D
Acq: 10 Nov 2021 23:50

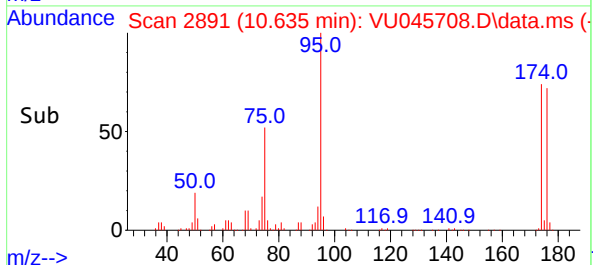
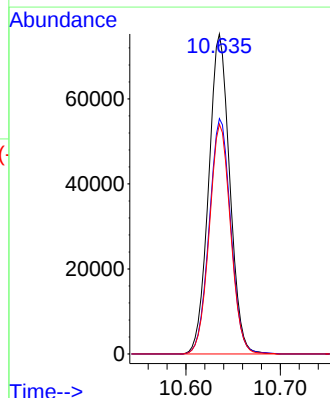
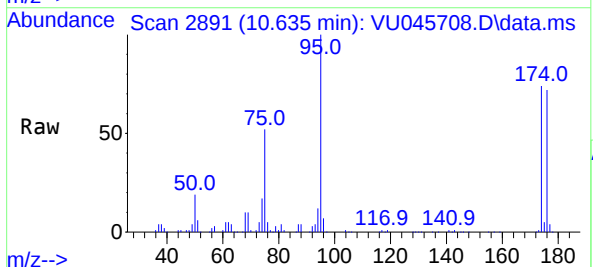
Instrument :
MSVOA_U
ClientSampleId :
48BR-20211108DL

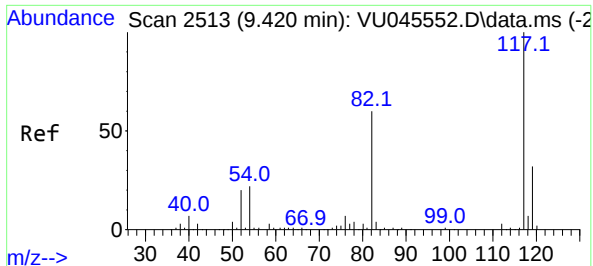
Tgt Ion: 98 Resp: 304547
Ion Ratio Lower Upper
98 100
100 66.4 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 50.397 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045708.D
Acq: 10 Nov 2021 23:50

Tgt Ion: 95 Resp: 116577
Ion Ratio Lower Upper
95 100
174 75.2 0.0 141.8
176 72.3 0.0 138.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.420 min Scan# 2

Delta R.T. 0.000 min

Lab File: VU045708.D

Acq: 10 Nov 2021 23:50

Instrument :

MSVOA_U

ClientSampleId :

48BR-20211108DL

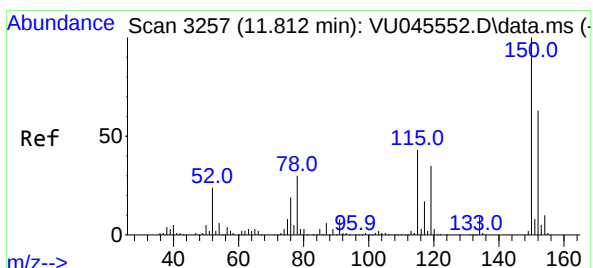
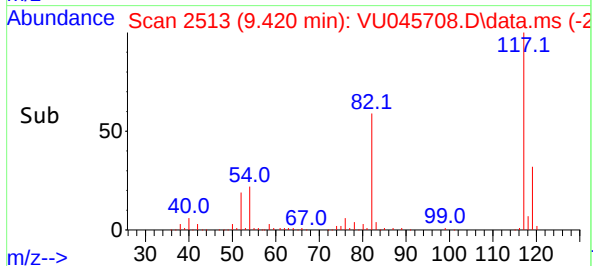
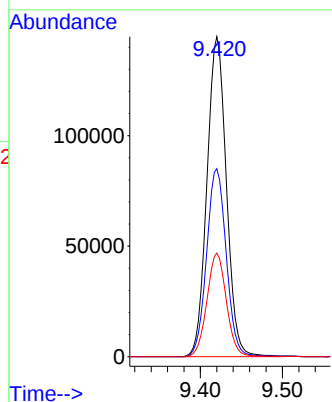
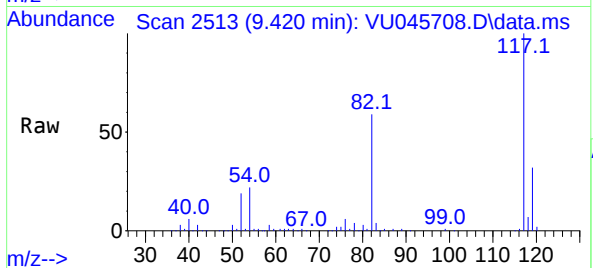
Tgt Ion:117 Resp: 238514

Ion Ratio Lower Upper

117 100

82 58.8 47.8 71.8

119 32.4 25.8 38.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.815 min Scan# 3258

Delta R.T. 0.003 min

Lab File: VU045708.D

Acq: 10 Nov 2021 23:50

Tgt Ion:152 Resp: 121603

Ion Ratio Lower Upper

152 100

115 62.1 42.7 128.1

150 156.2 0.0 346.8

