

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111021\
 Data File : VU045707.D
 Acq On : 10 Nov 2021 23:27
 Operator : SY/MD
 Sample : M4594-01DL 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 08BR-20211108DL

Quant Time: Nov 11 02:34:45 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)

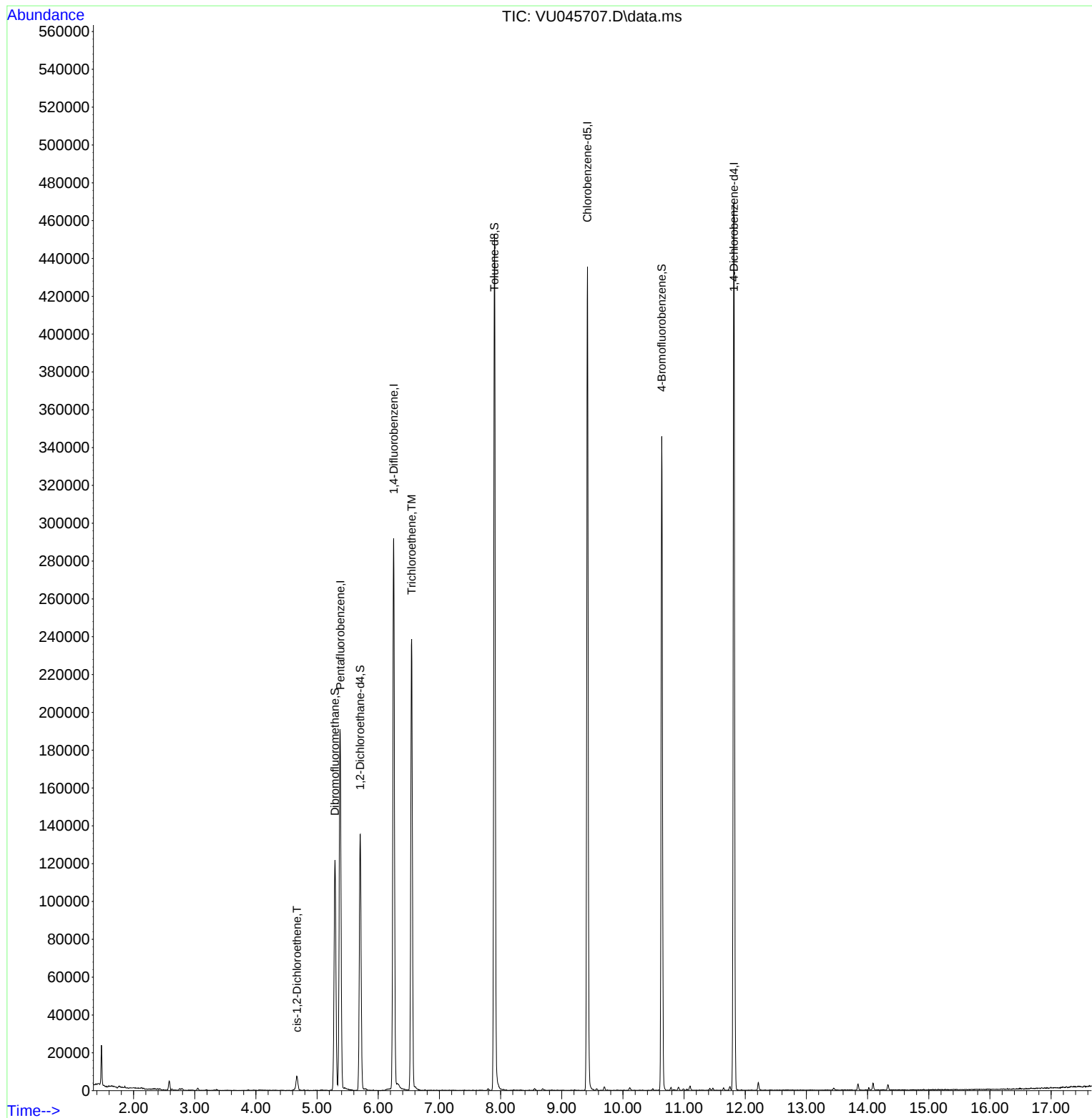
Internal Standards						
1) Pentafluorobenzene	5.378	168	125428	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	231004	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	234985	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	117013	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	99579	53.012	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.020%	
35) Dibromofluoromethane	5.292	113	78164	50.680	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.360%	
50) Toluene-d8	7.899	98	300635	52.421	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.840%	
62) 4-Bromofluorobenzene	10.635	95	115248	50.114	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.220%	
Target Compounds						
					Qvalue	
27) cis-1,2-Dichloroethene	4.671	96	4017	2.382	ug/l	89
44) Trichloroethene	6.546	130	79132	49.573	ug/l	98

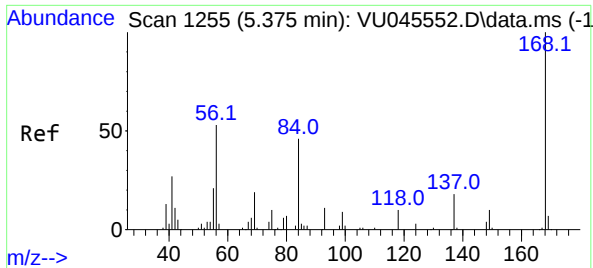
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.378 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU045707.D

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Instrument :

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ClientSampleId :

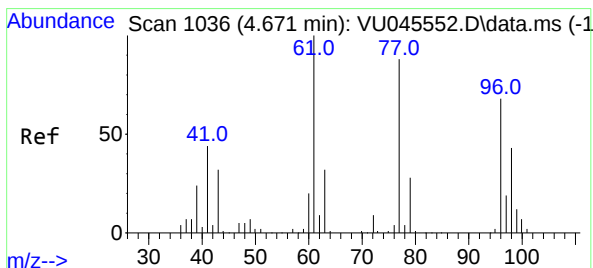
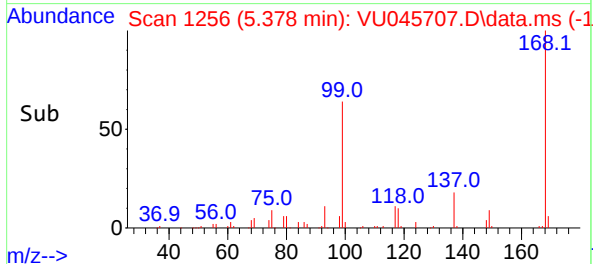
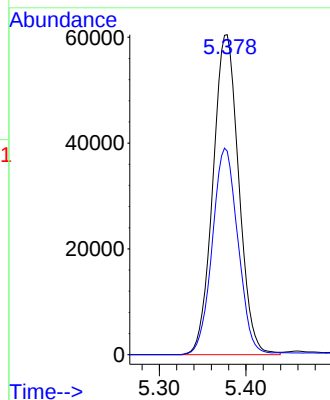
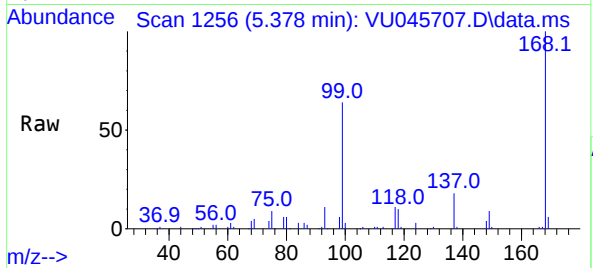
08BR-20211108DL

Tgt Ion:168 Resp: 125428

Ion Ratio Lower Upper

168 100

99 63.6 51.0 76.6



cis-1,2-Dichloroethene

Concen: 2.382 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VU045707.D

Acq: 10 Nov 2021 23:27

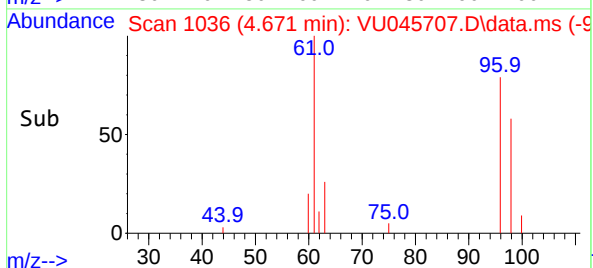
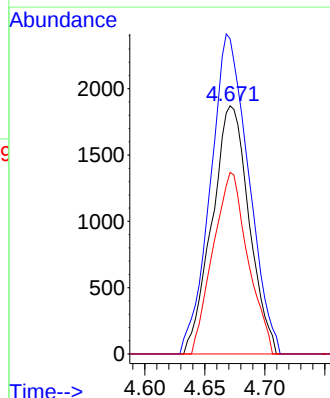
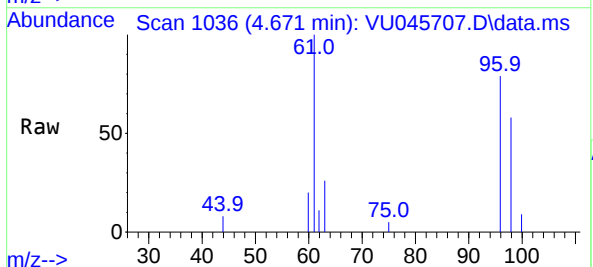
Tgt Ion: 96 Resp: 4017

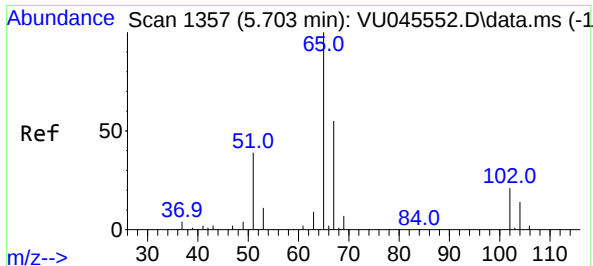
Ion Ratio Lower Upper

96 100

61 132.6 0.0 299.2

98 68.7 0.0 127.6





#33

1,2-Dichloroethane-d4

Concen: 53.012 ug/l

RT: 5.703 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU045707.D

Acq: 10 Nov 2021 23:27

Instrument :

MSVOA_U

ClientSampleId :

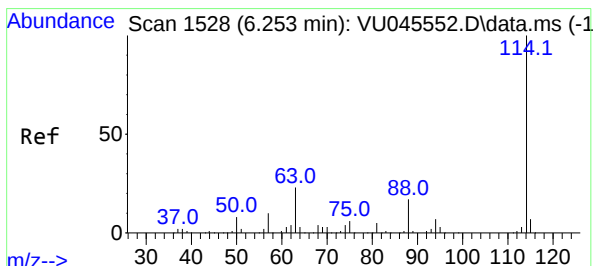
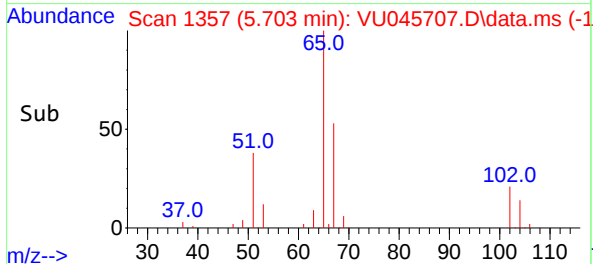
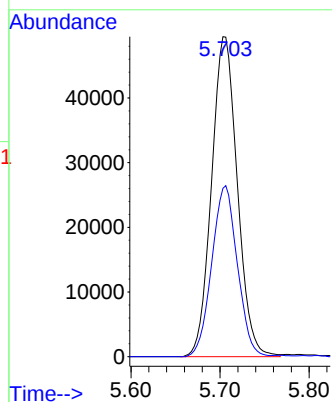
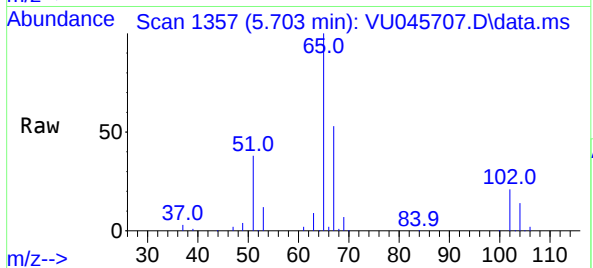
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Tgt Ion: 65 Resp: 99579

Ion Ratio Lower Upper

65 100

67 52.9 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: VU045707.D

Acq: 10 Nov 2021 23:27

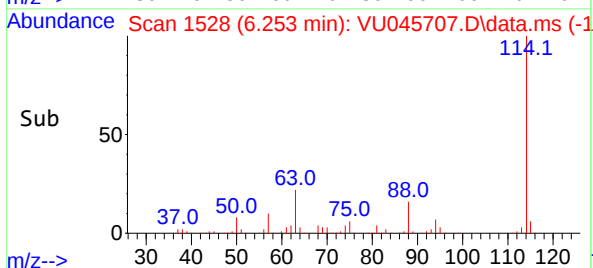
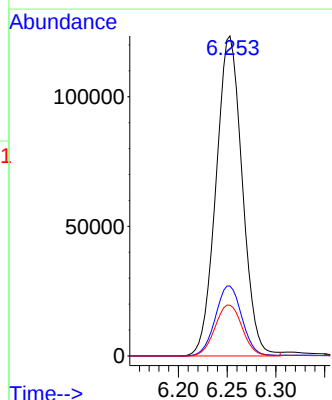
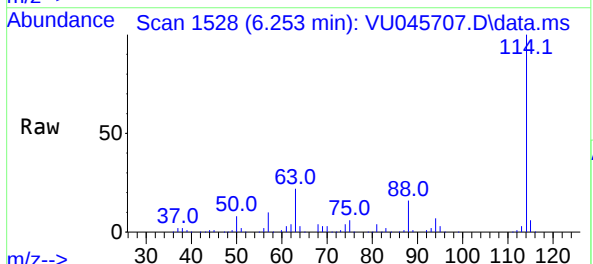
Tgt Ion: 114 Resp: 231004

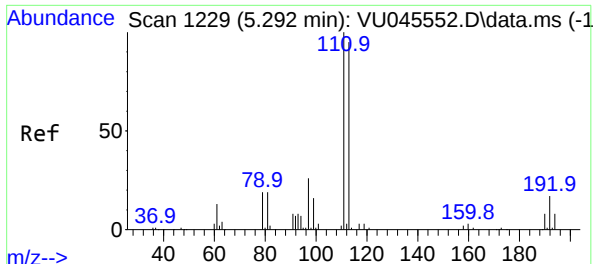
Ion Ratio Lower Upper

114 100

63 21.8 0.0 45.6

88 15.9 0.0 33.8

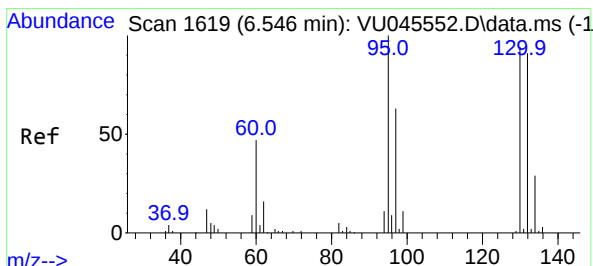
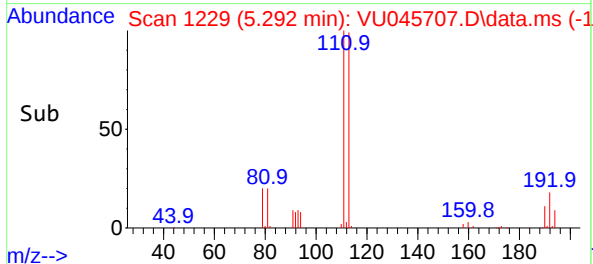
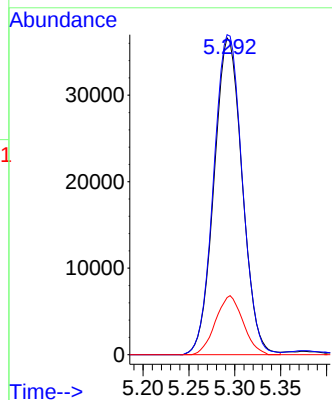
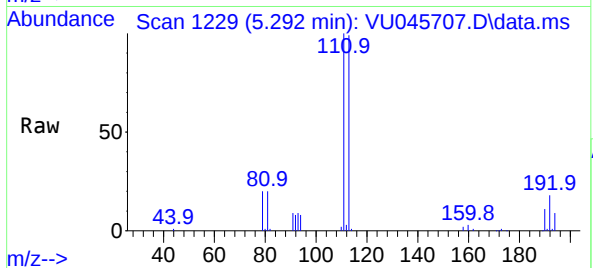




#35
Dibromofluoromethane
Concen: 50.680 ug/l
RT: 5.292 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VU045707.D
Acq: 10 Nov 2021 23:27

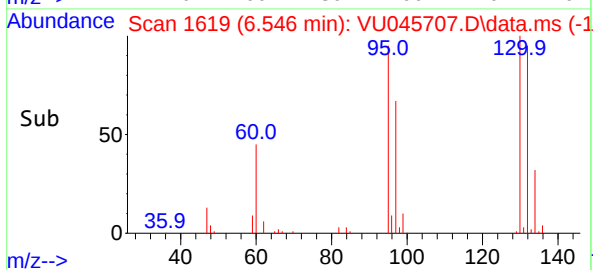
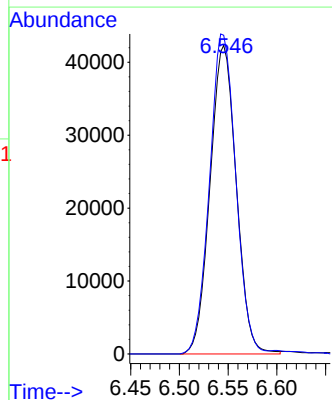
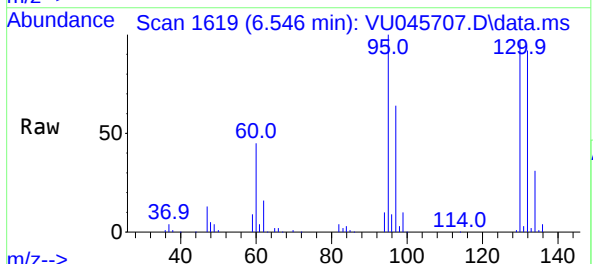
Instrument :
MSVOA_U
ClientSampleId :
08BR-20211108DL

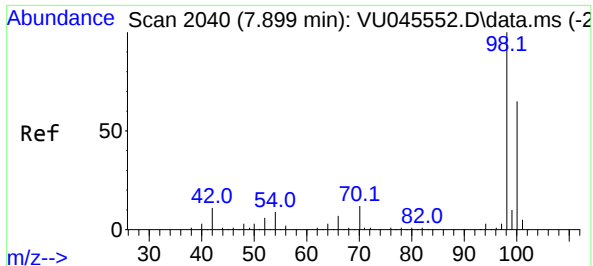
Tgt Ion:113 Resp: 78164
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 18.2 14.8 22.2



#44
Trichloroethene
Concen: 49.573 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU045707.D
Acq: 10 Nov 2021 23:27

Tgt Ion:130 Resp: 79132
Ion Ratio Lower Upper
130 100
95 103.3 0.0 211.4

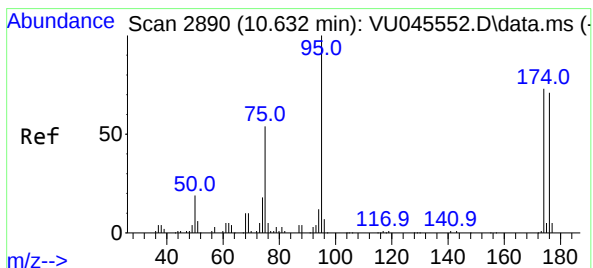
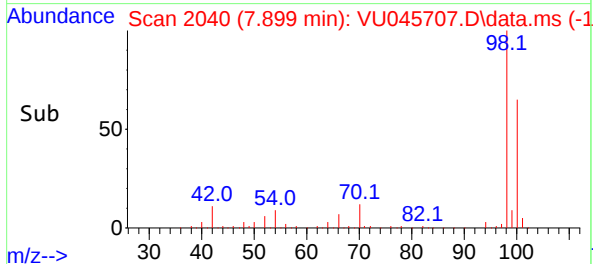
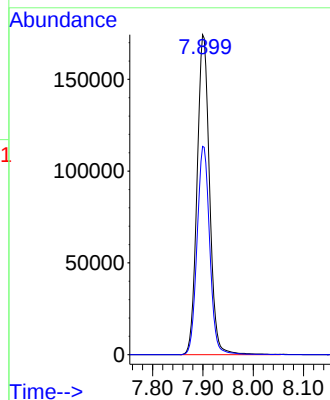
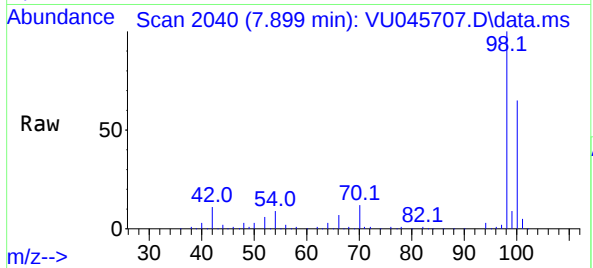




#50
Toluene-d8
Concen: 52.421 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU045707.D
Acq: 10 Nov 2021 23:27

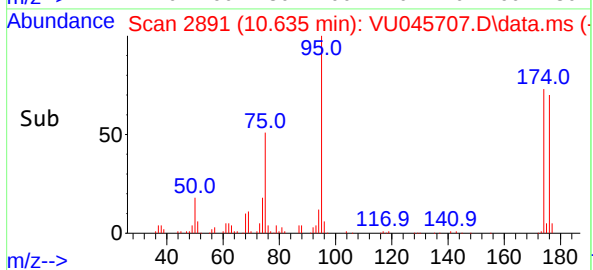
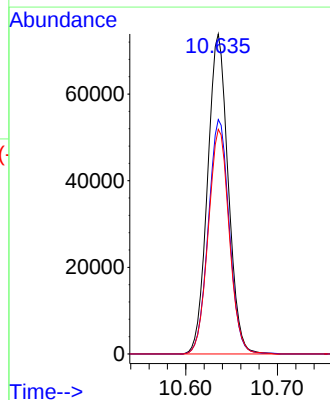
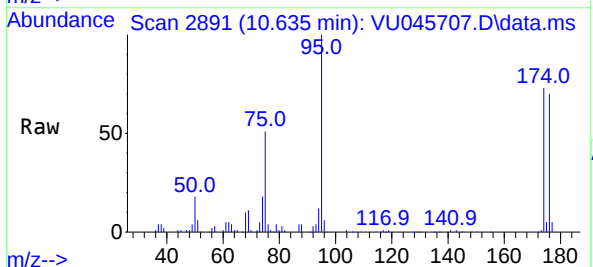
Instrument :
MSVOA_U
ClientSampleId :
08BR-20211108DL

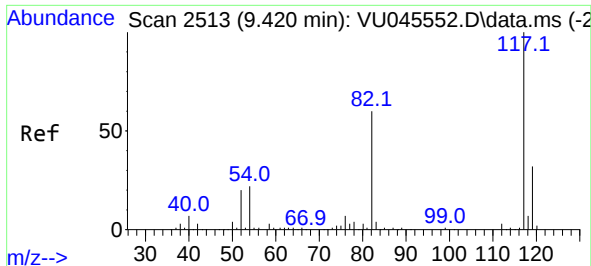
Tgt Ion: 98 Resp: 300635
Ion Ratio Lower Upper
98 100
100 66.0 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 50.114 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045707.D
Acq: 10 Nov 2021 23:27

Tgt Ion: 95 Resp: 115248
Ion Ratio Lower Upper
95 100
174 74.4 0.0 141.8
176 71.3 0.0 138.2

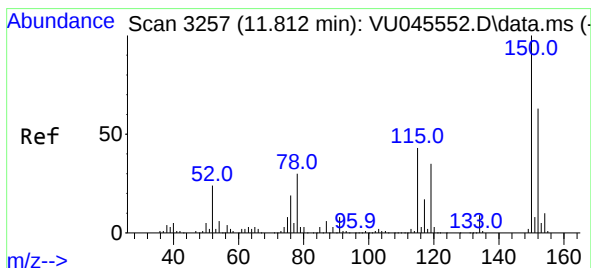
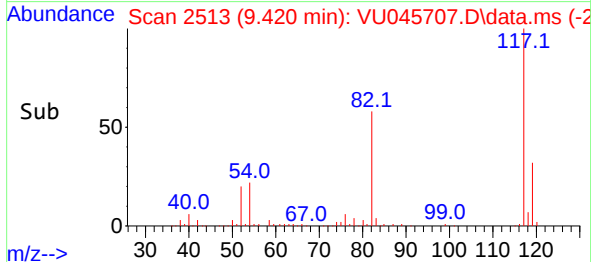
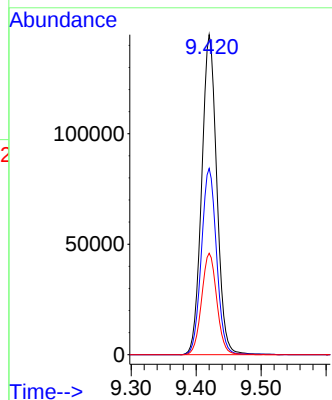
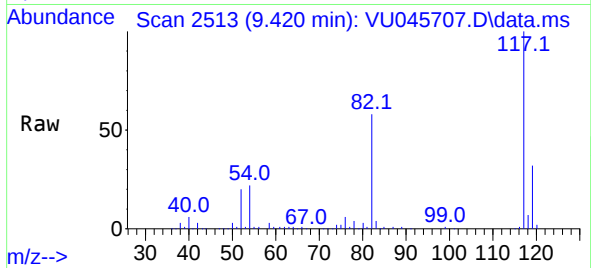




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045707.D
Acq: 10 Nov 2021 23:27

Instrument :
MSVOA_U
ClientSampleId :
08BR-20211108DL

Tgt Ion:117 Resp: 234985
Ion Ratio Lower Upper
117 100
82 58.2 47.8 71.8
119 31.7 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: VU045707.D
Acq: 10 Nov 2021 23:27

Tgt Ion:152 Resp: 117013
Ion Ratio Lower Upper
152 100
115 61.7 42.7 128.1
150 157.3 0.0 346.8

