

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111021\
 Data File : VU045711.D
 Acq On : 11 Nov 2021 00:59
 Operator : SY/MD
 Sample : M4594-06DL 40X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 45BR-20211108DL

Quant Time: Nov 11 02:35:36 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)

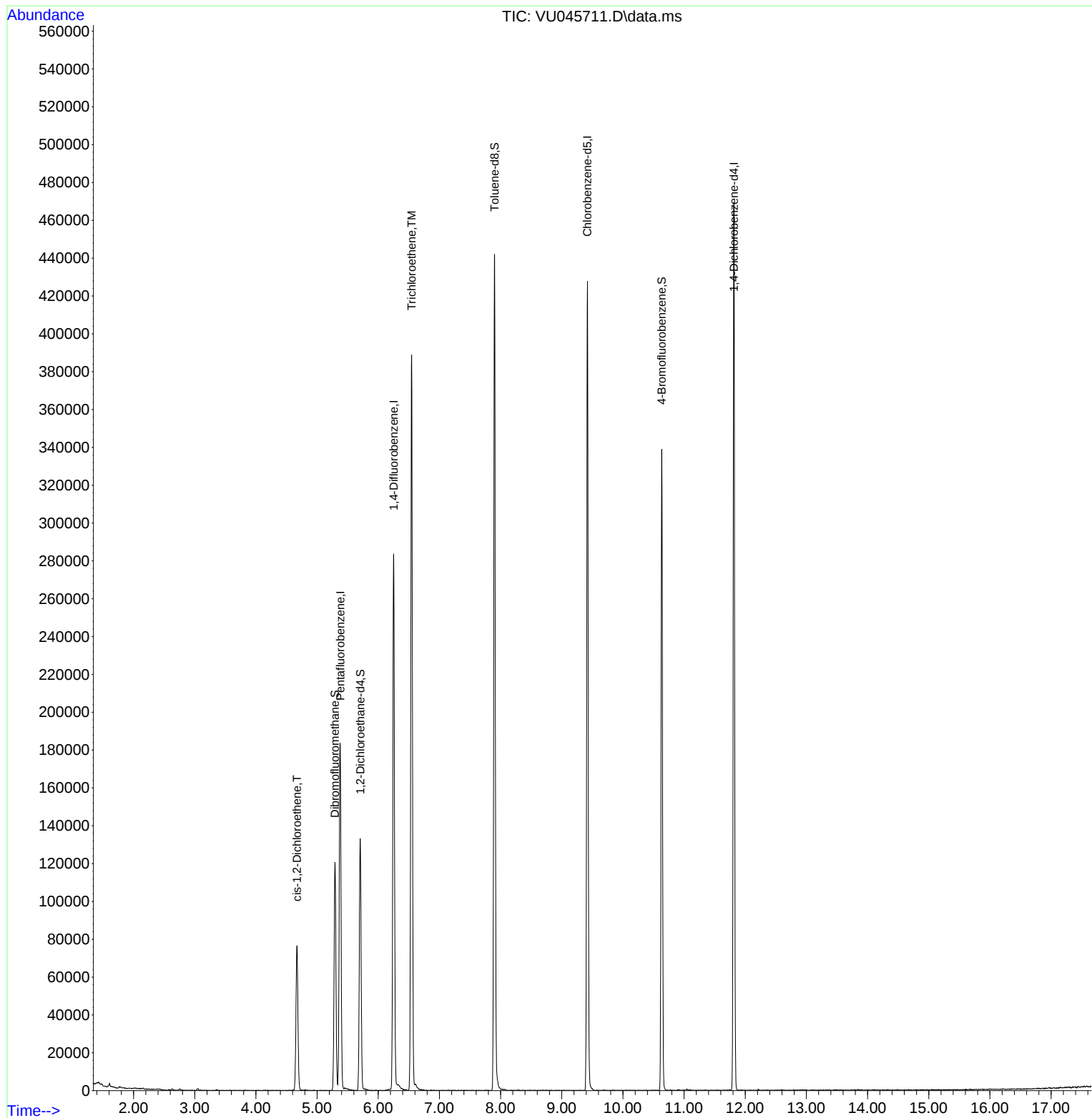
Internal Standards						
1) Pentafluorobenzene	5.378	168	121712	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	225592	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	232123	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	116733	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	98749	54.175	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.360%	
35) Dibromofluoromethane	5.292	113	76549	50.824	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.640%	
50) Toluene-d8	7.902	98	297387	53.099	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.200%	
62) 4-Bromofluorobenzene	10.635	95	113501	50.539	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.080%	
Target Compounds						Qvalue
27) cis-1,2-Dichloroethene	4.671	96	39744	24.290	ug/l	89
44) Trichloroethene	6.546	130	126970	81.449	ug/l	99

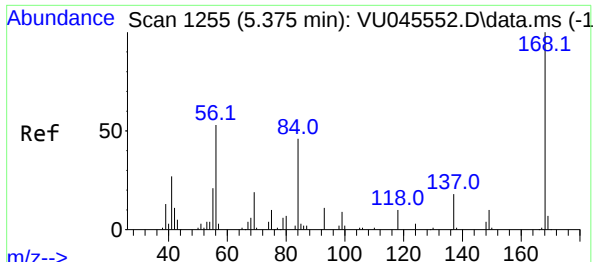
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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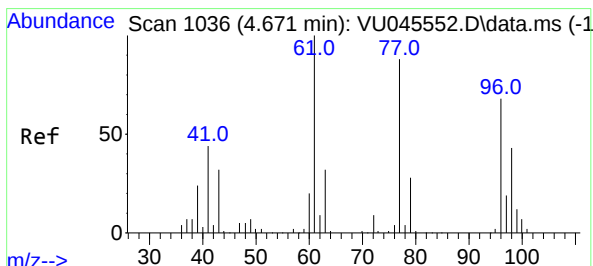
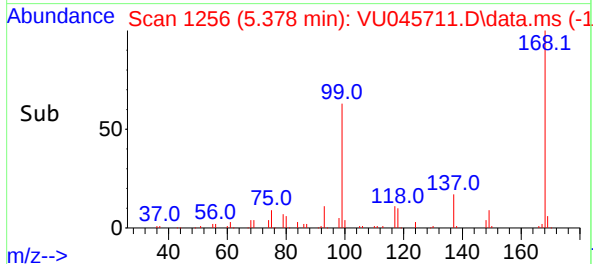
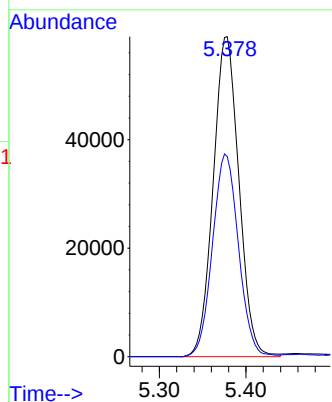
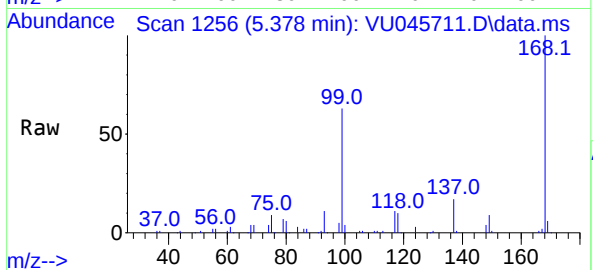




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.378 min Scan# 11
 Delta R.T. 0.003 min
 Lab File: VU045711.D
 Acq: 11 Nov 2021 00:59

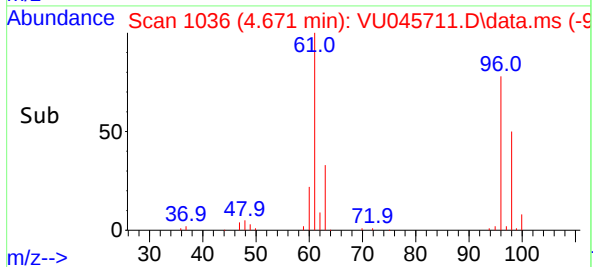
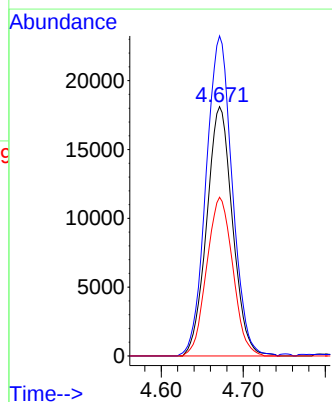
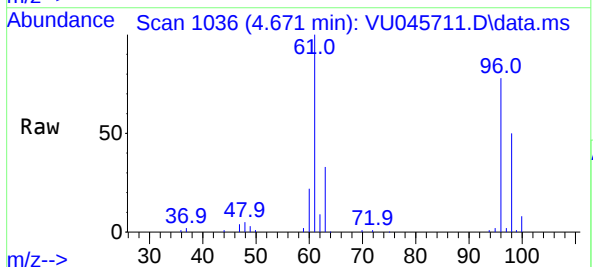
Instrument :
 MSVOA_U
 ClientSampleId :
 45BR-20211108DL

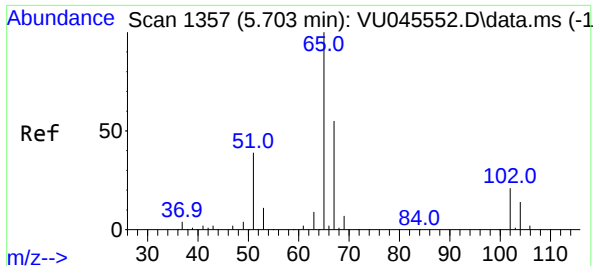
Tgt Ion:168 Resp: 121712
 Ion Ratio Lower Upper
 168 100
 99 62.5 51.0 76.6



#27
 cis-1,2-Dichloroethene
 Concen: 24.290 ug/l
 RT: 4.671 min Scan# 1036
 Delta R.T. -0.000 min
 Lab File: VU045711.D
 Acq: 11 Nov 2021 00:59

Tgt Ion: 96 Resp: 39744
 Ion Ratio Lower Upper
 96 100
 61 129.8 0.0 299.2
 98 64.1 0.0 127.6





#33

1,2-Dichloroethane-d4

Concen: 54.175 ug/l

RT: 5.706 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU045711.D

Acq: 11 Nov 2021 00:59

Instrument :

MSVOA_U

ClientSampleId :

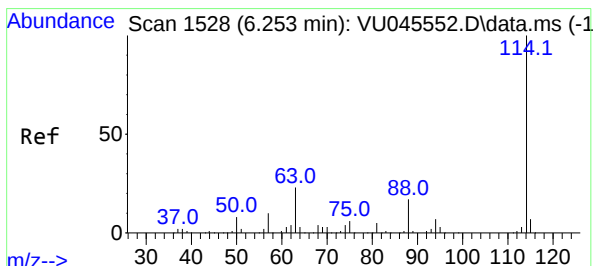
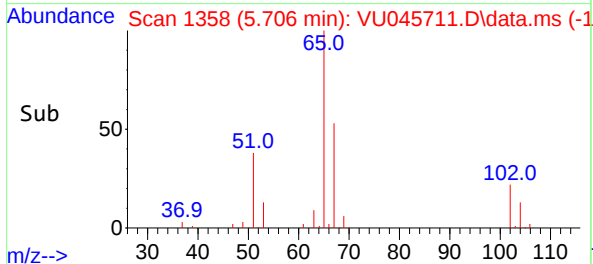
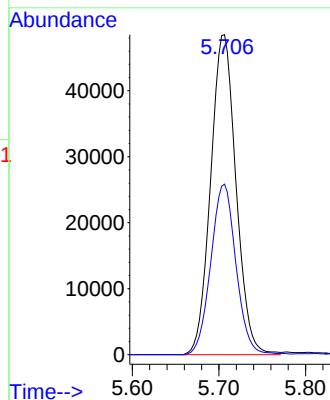
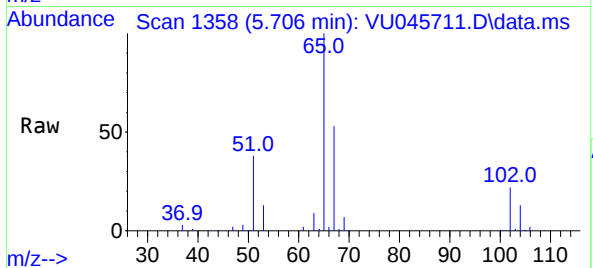
45BR-20211108DL

Tgt Ion: 65 Resp: 98749

Ion Ratio Lower Upper

65 100

67 52.7 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: VU045711.D

Acq: 11 Nov 2021 00:59

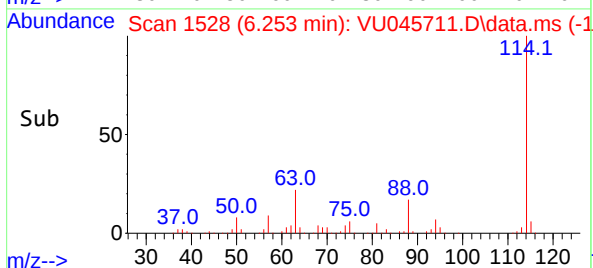
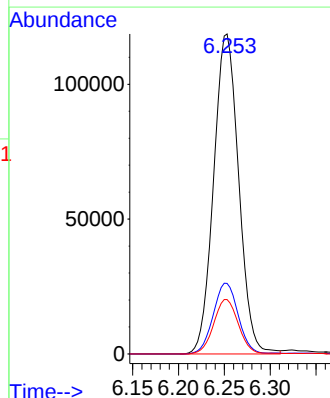
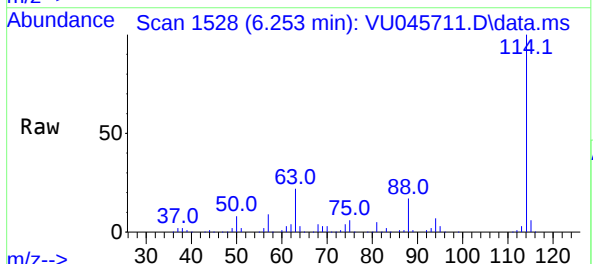
Tgt Ion: 114 Resp: 225592

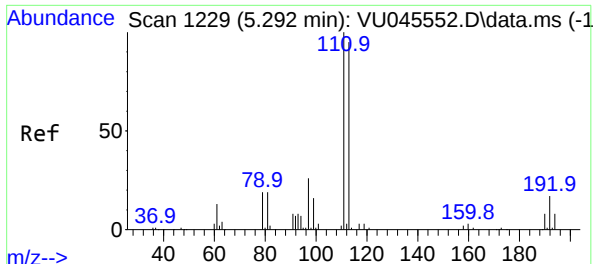
Ion Ratio Lower Upper

114 100

63 22.1 0.0 45.6

88 17.0 0.0 33.8





#35

Dibromofluoromethane

Concen: 50.824 ug/l

RT: 5.292 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU045711.D

Acq: 11 Nov 2021 00:59

Instrument :

MSVOA_U

ClientSampleId :

45BR-20211108DL

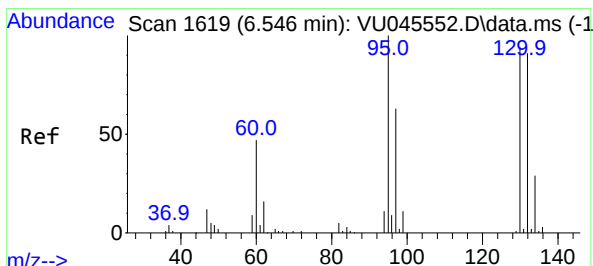
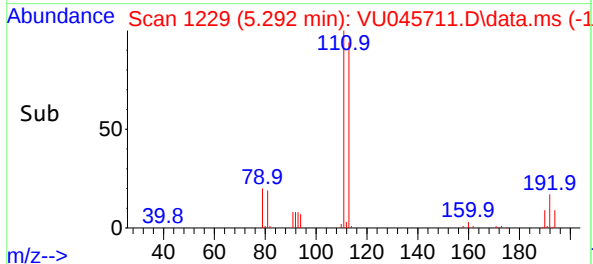
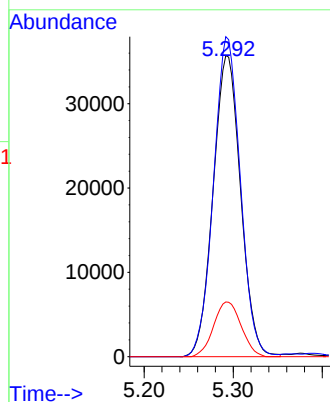
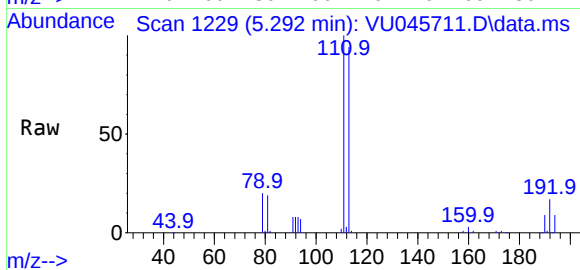
Tgt Ion:113 Resp: 76549

Ion Ratio Lower Upper

113 100

111 103.3 82.8 124.2

192 18.2 14.8 22.2



#44

Trichloroethene

Concen: 81.449 ug/l

RT: 6.546 min Scan# 1619

Delta R.T. -0.000 min

Lab File: VU045711.D

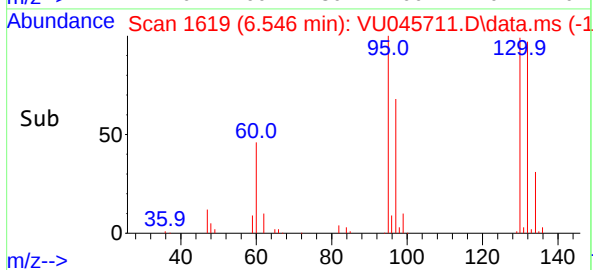
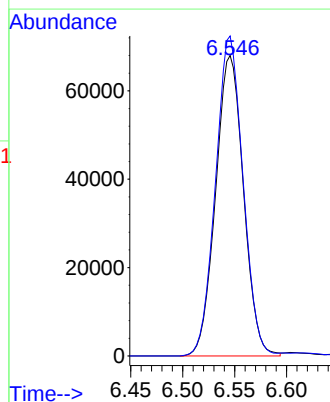
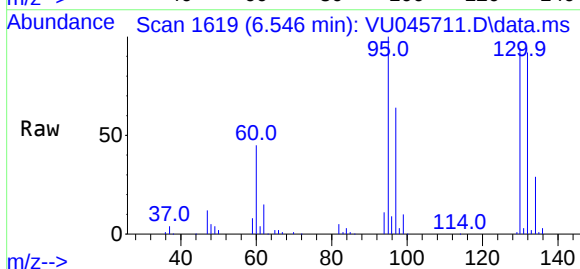
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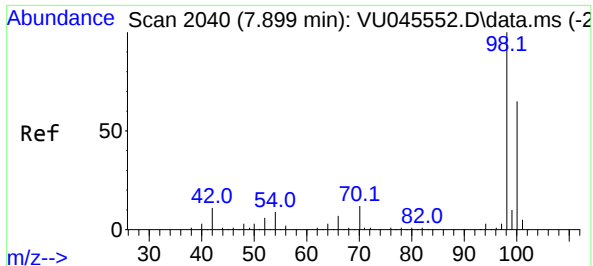
Tgt Ion:130 Resp: 126970

Ion Ratio Lower Upper

130 100

95 106.5 0.0 211.4

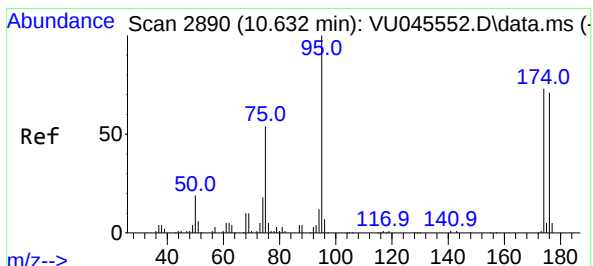
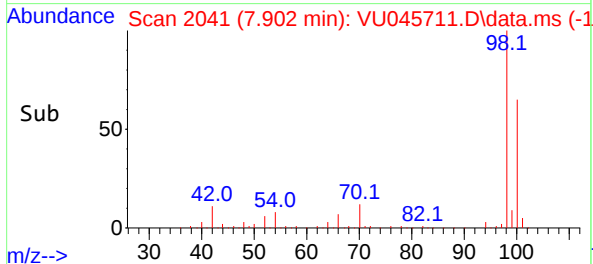
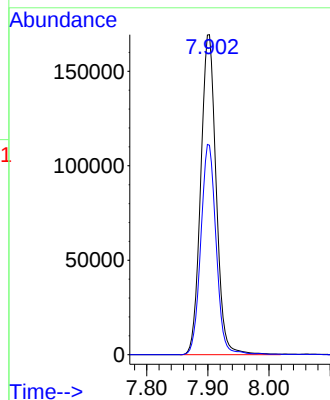
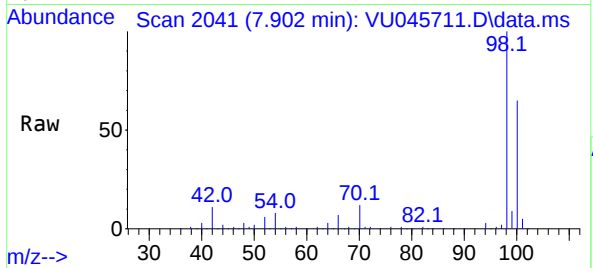




#50
Toluene-d8
Concen: 53.099 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.003 min
Lab File: VU045711.D
Acq: 11 Nov 2021 00:59

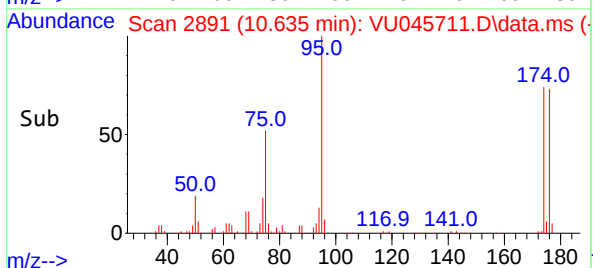
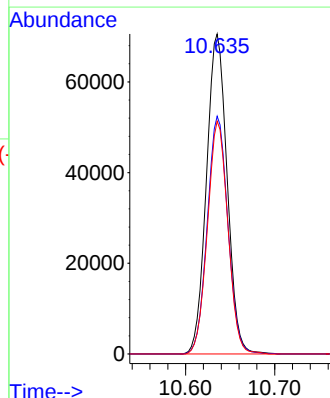
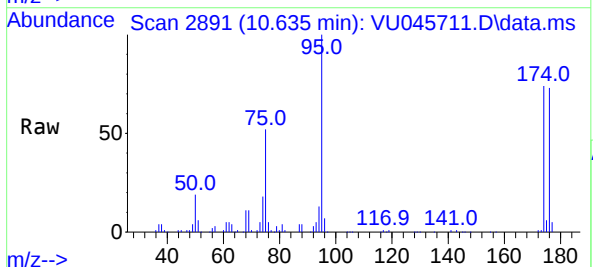
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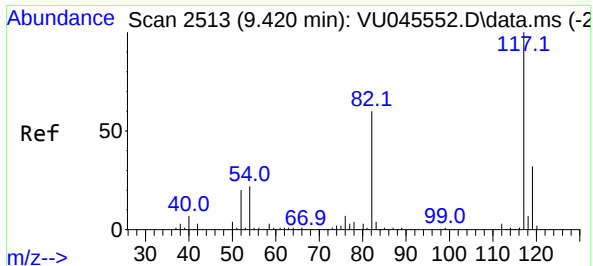
Tgt Ion: 98 Resp: 297387
Ion Ratio Lower Upper
98 100
100 65.0 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 50.539 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045711.D
Acq: 11 Nov 2021 00:59

Tgt Ion: 95 Resp: 113501
Ion Ratio Lower Upper
95 100
174 74.2 0.0 141.8
176 71.8 0.0 138.2

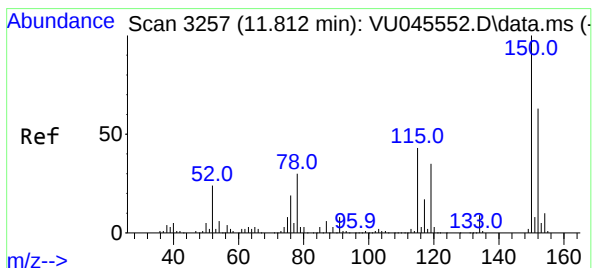
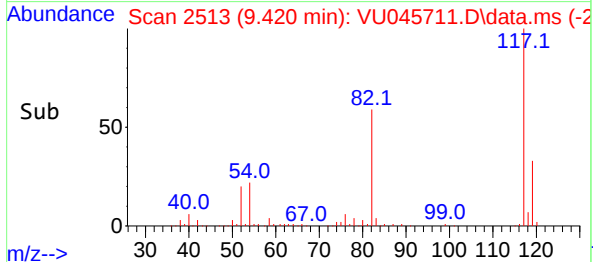
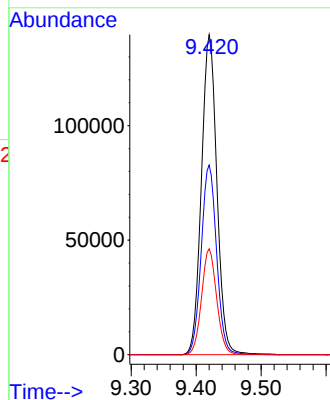
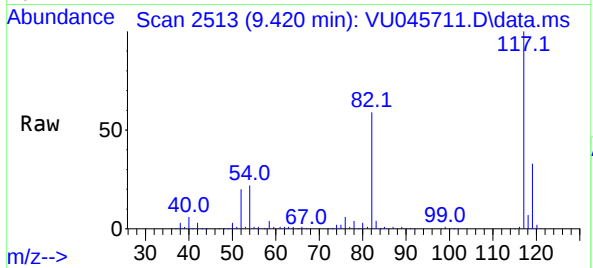




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 211
Delta R.T. 0.000 min
Lab File: VU045711.D
Acq: 11 Nov 2021 00:59

Instrument :
MSVOA_U
ClientSampleId :
45BR-20211108DL

Tgt Ion:117 Resp: 232123
Ion Ratio Lower Upper
117 100
82 59.2 47.8 71.8
119 33.1 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: VU045711.D
Acq: 11 Nov 2021 00:59

Tgt Ion:152 Resp: 116733
Ion Ratio Lower Upper
152 100
115 62.3 42.7 128.1
150 155.9 0.0 346.8

