

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111021\
 Data File : VU045718.D
 Acq On : 11 Nov 2021 03:41
 Operator : SY/MD
 Sample : M4594-05DL 50X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 29BR-20211108DL

Quant Time: Nov 11 13:09:12 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)

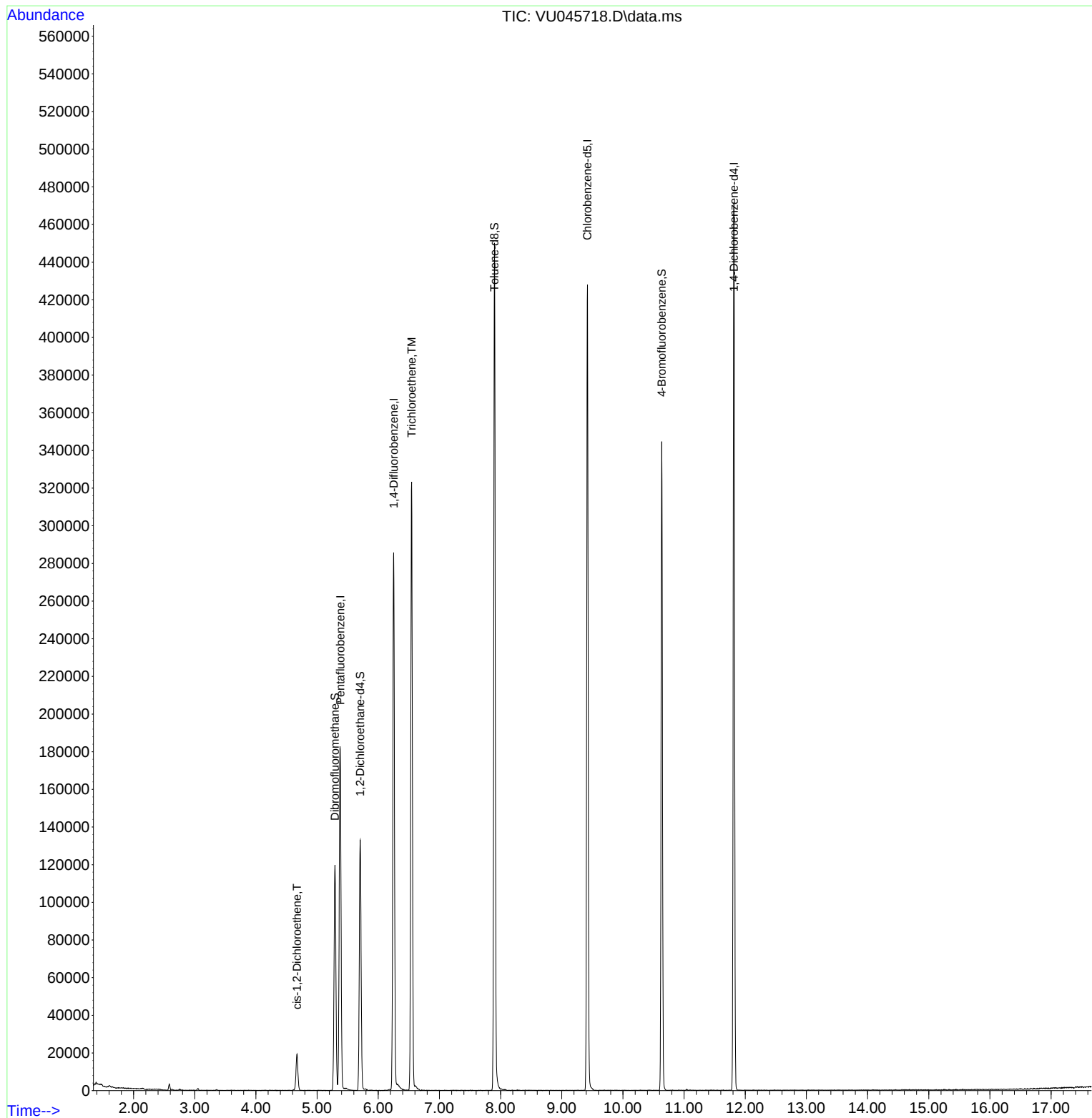
Internal Standards						
1) Pentafluorobenzene	5.378	168	120372	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	225228	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	232341	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	117262	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	99412	55.146	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 110.300%			
35) Dibromofluoromethane	5.292	113	76664	50.983	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.960%			
50) Toluene-d8	7.899	98	298528	53.389	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 106.780%			
62) 4-Bromofluorobenzene	10.635	95	113104	50.443	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.880%			
Target Compounds						
27) cis-1,2-Dichloroethene	4.671	96	10390	6.421	ug/l	87
44) Trichloroethene	6.546	130	104398	67.078	ug/l	99

(#) = 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: VU045718.D

Acq: 11 Nov 2021 03:41

Instrument :

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ClientSampleId :

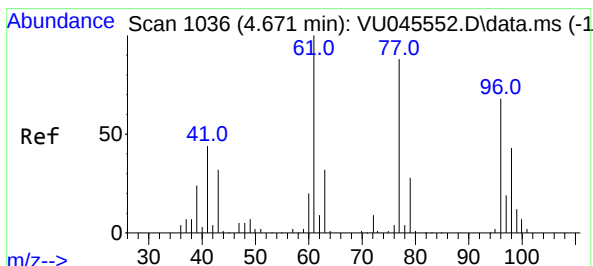
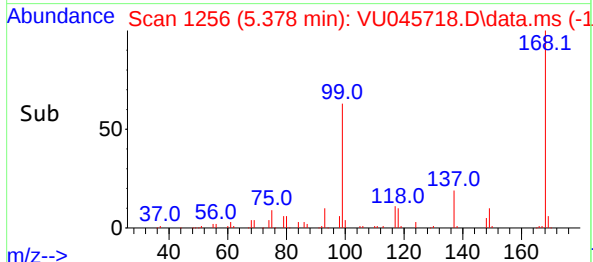
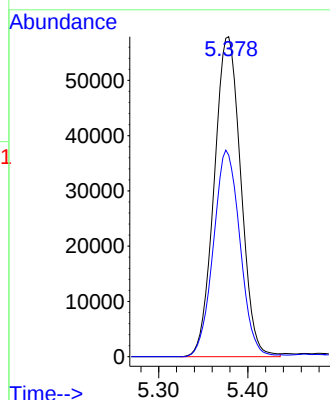
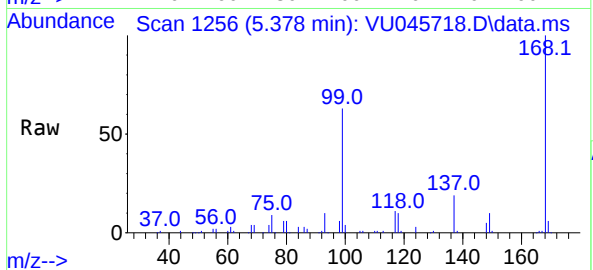
29BR-20211108DL

Tgt Ion:168 Resp: 120372

Ion Ratio Lower Upper

168 100

99 63.0 51.0 76.6



cis-1,2-Dichloroethene

Concen: 6.421 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VU045718.D

Acq: 11 Nov 2021 03:41

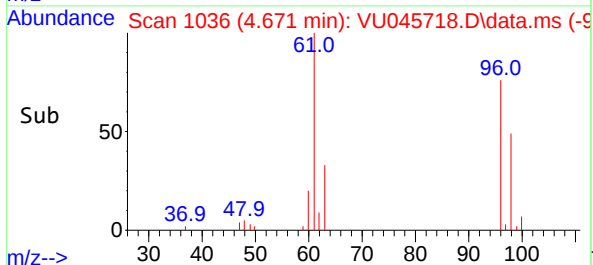
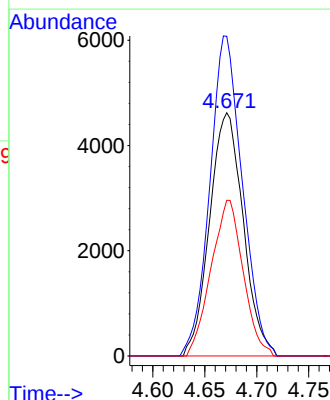
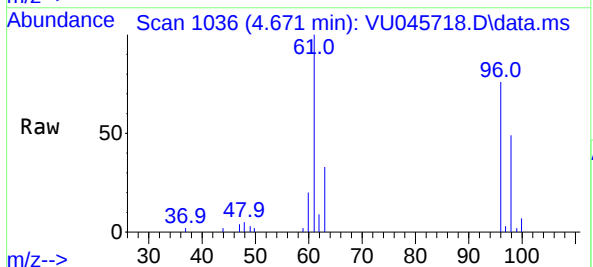
Tgt Ion: 96 Resp: 10390

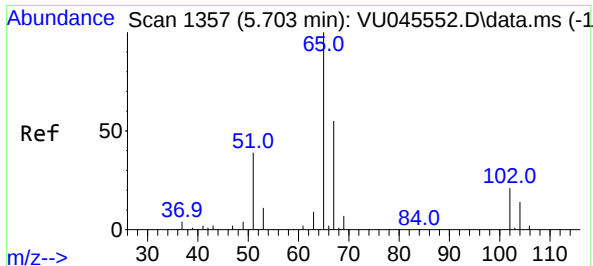
Ion Ratio Lower Upper

96 100

61 127.1 0.0 299.2

98 61.1 0.0 127.6

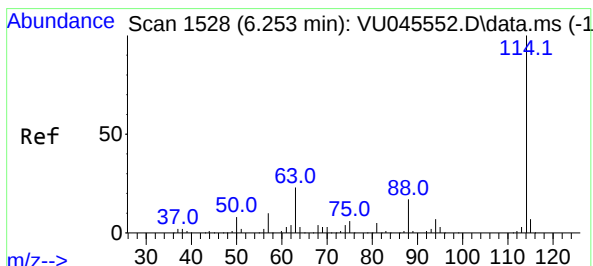
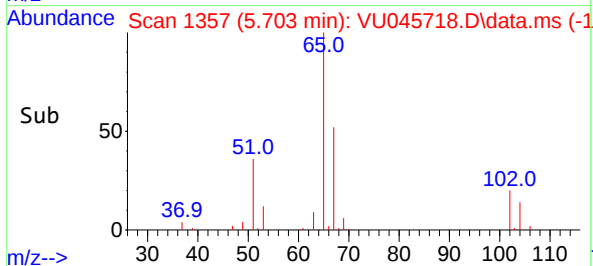
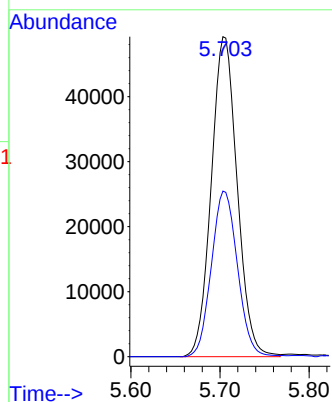
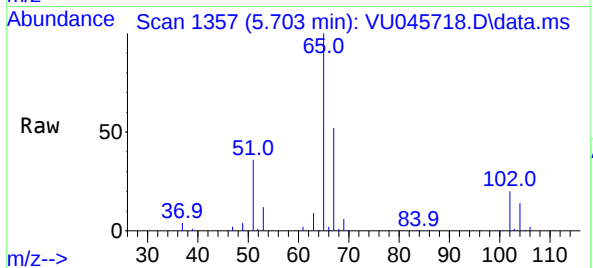




#33
1,2-Dichloroethane-d4
Concen: 55.146 ug/l
RT: 5.703 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045718.D
Acq: 11 Nov 2021 03:41

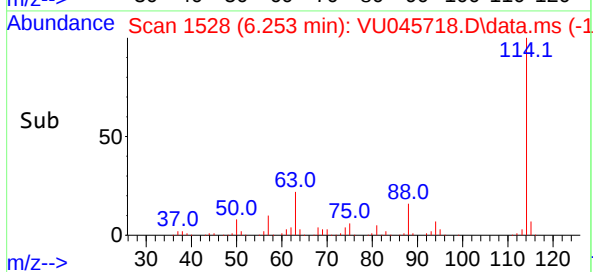
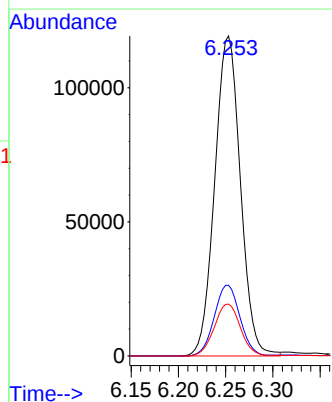
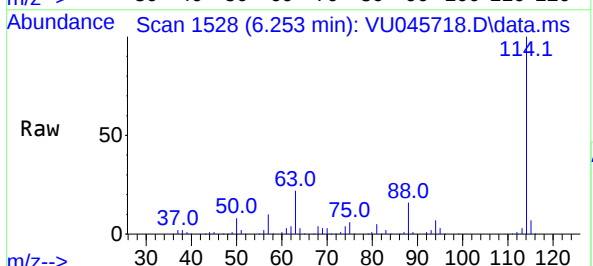
Instrument :
MSVOA_U
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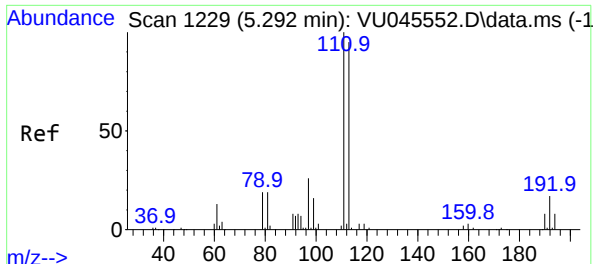
Tgt Ion: 65 Resp: 99412
Ion Ratio Lower Upper
65 100
67 52.1 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU045718.D
Acq: 11 Nov 2021 03:41

Tgt Ion: 114 Resp: 225228
Ion Ratio Lower Upper
114 100
63 22.1 0.0 45.6
88 16.2 0.0 33.8

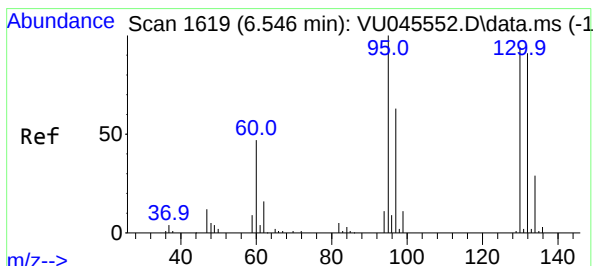
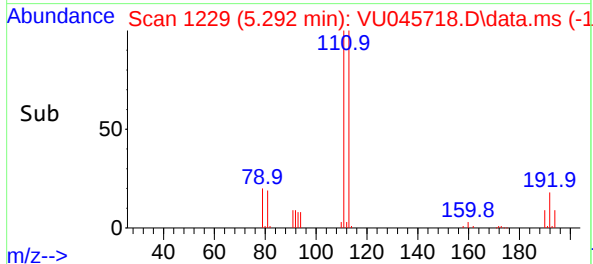
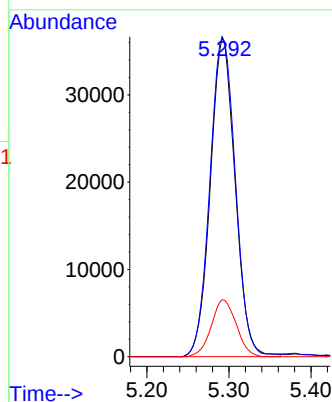
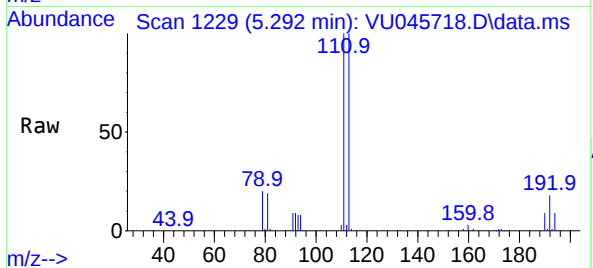




#35
Dibromofluoromethane
Concen: 50.983 ug/l
RT: 5.292 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045718.D
Acq: 11 Nov 2021 03:41

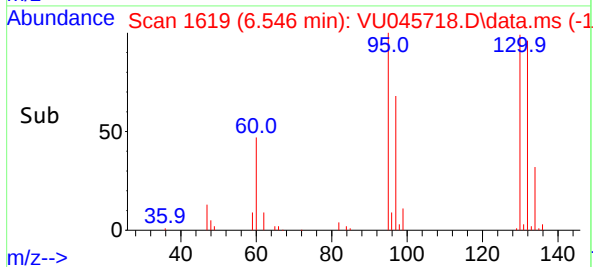
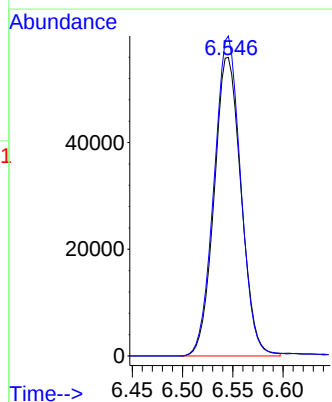
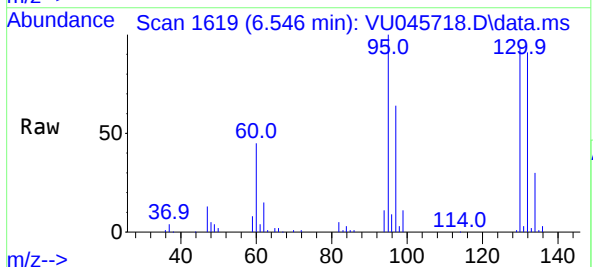
Instrument :
MSVOA_U
ClientSampleId :
29BR-20211108DL

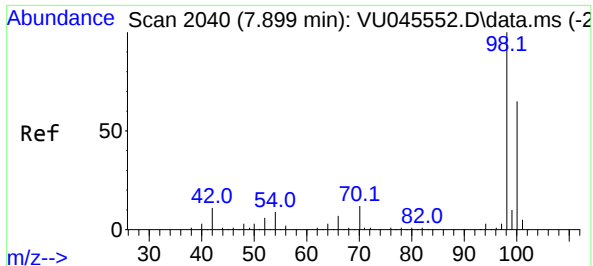
Tgt Ion:113 Resp: 76664
Ion Ratio Lower Upper
113 100
111 103.2 82.8 124.2
192 18.1 14.8 22.2



#44
Trichloroethene
Concen: 67.078 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU045718.D
Acq: 11 Nov 2021 03:41

Tgt Ion:130 Resp: 104398
Ion Ratio Lower Upper
130 100
95 107.2 0.0 211.4

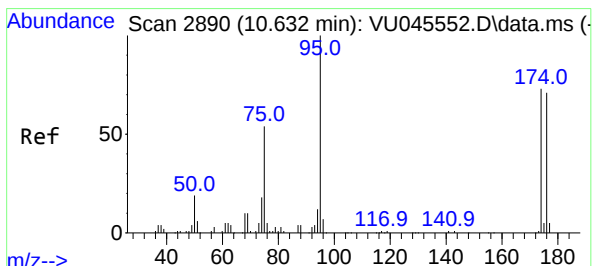
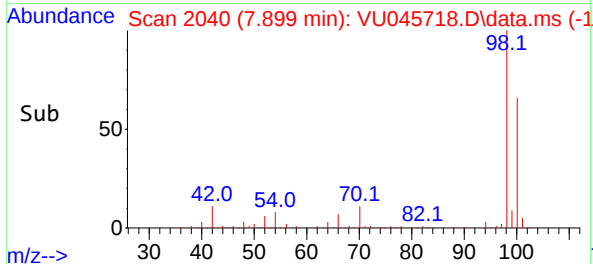
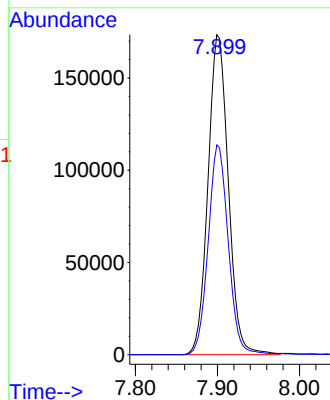
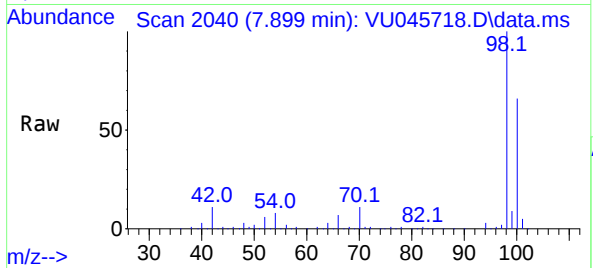




#50
Toluene-d8
Concen: 53.389 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU045718.D
Acq: 11 Nov 2021 03:41

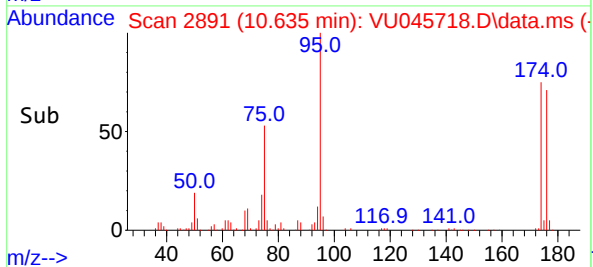
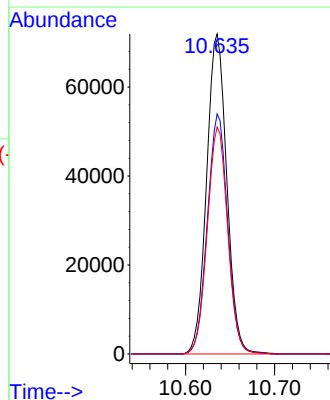
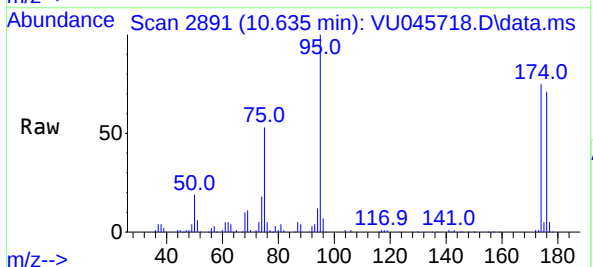
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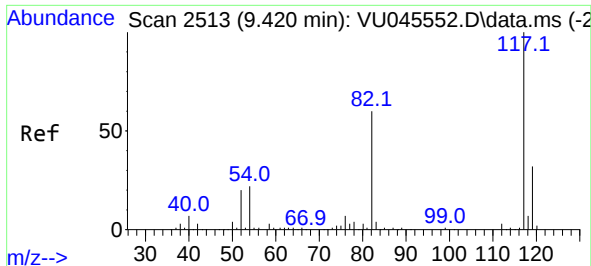
Tgt Ion: 98 Resp: 298528
Ion Ratio Lower Upper
98 100
100 64.9 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 50.443 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045718.D
Acq: 11 Nov 2021 03:41

Tgt Ion: 95 Resp: 113104
Ion Ratio Lower Upper
95 100
174 75.5 0.0 141.8
176 71.5 0.0 138.2

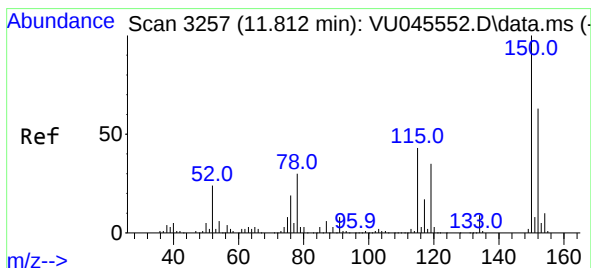
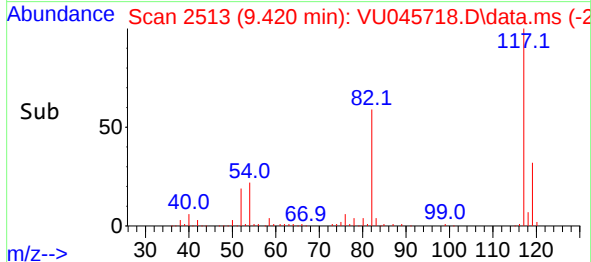
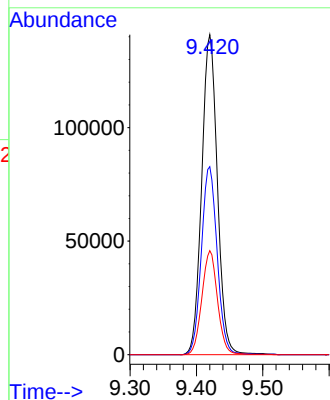
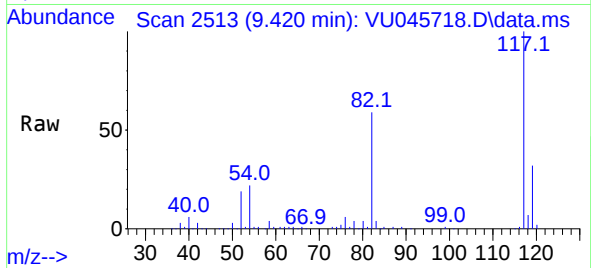




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045718.D
Acq: 11 Nov 2021 03:41

Instrument :
MSVOA_U
ClientSampleId :
29BR-20211108DL

Tgt Ion:117 Resp: 232341
Ion Ratio Lower Upper
117 100
82 58.7 47.8 71.8
119 32.5 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: VU045718.D
Acq: 11 Nov 2021 03:41

Tgt Ion:152 Resp: 117262
Ion Ratio Lower Upper
152 100
115 62.7 42.7 128.1
150 157.5 0.0 346.8

