

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111021\
 Data File : VU045722.D
 Acq On : 11 Nov 2021 05:13
 Operator : SY/MD
 Sample : M4594-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TB01-20211108

Quant Time: Nov 11 13:10:35 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)

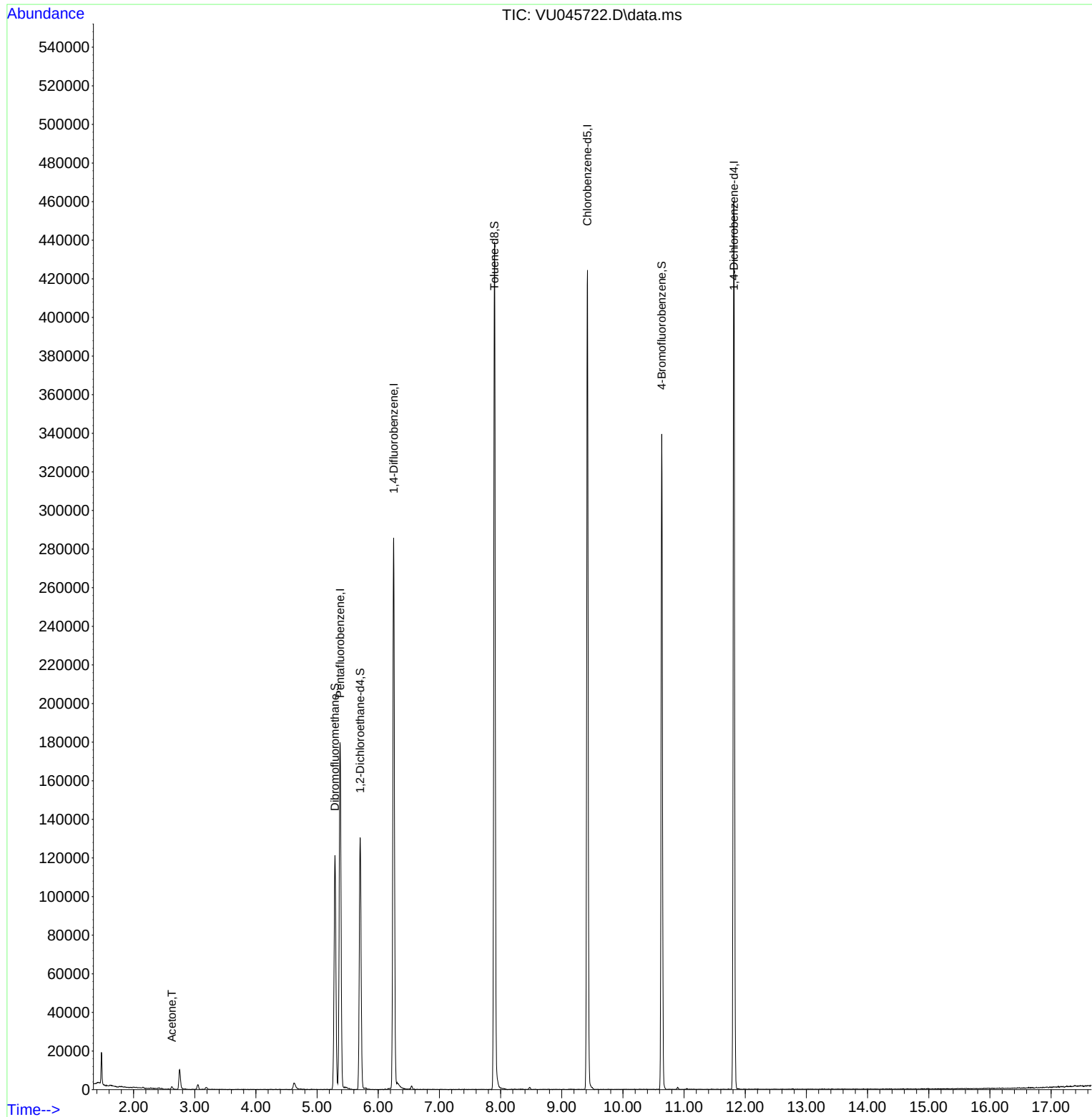
Internal Standards						
1) Pentafluorobenzene	5.375	168	118062	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	223315	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	231773	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	115510	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	97924	55.383	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 110.760%	
35) Dibromofluoromethane	5.292	113	77434	51.936	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.880%	
50) Toluene-d8	7.899	98	291755	52.624	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.240%	
62) 4-Bromofluorobenzene	10.635	95	111574	50.187	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.380%	
Target Compounds						
16) Acetone	2.626	43	1741	1.934	ug/l	Qvalue 99

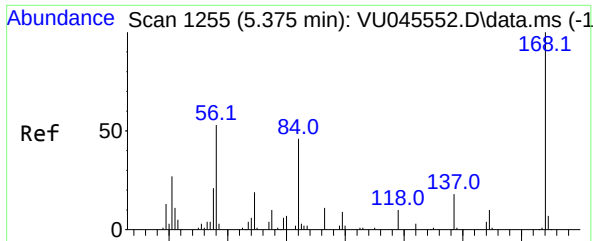
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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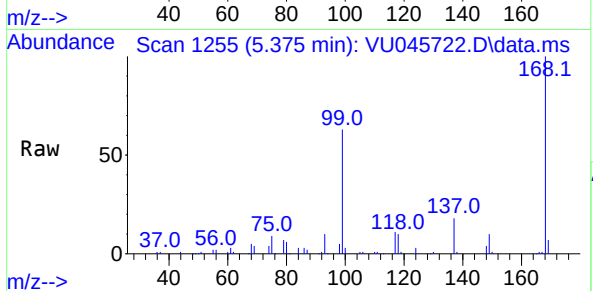
Quant Time: Nov 11 13:10:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 05 13:35:16 2021
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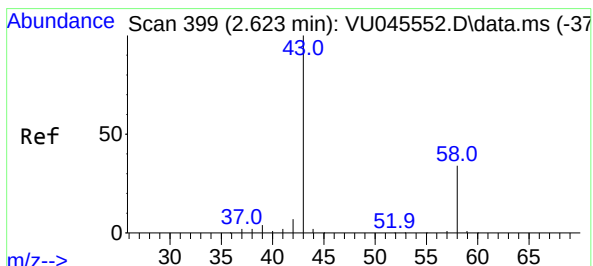
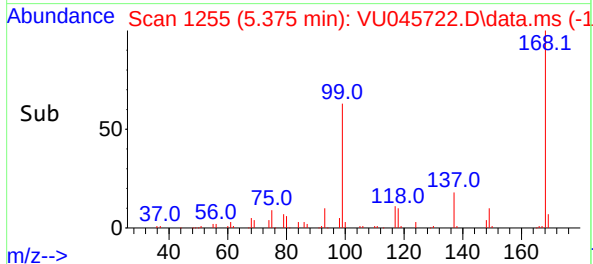
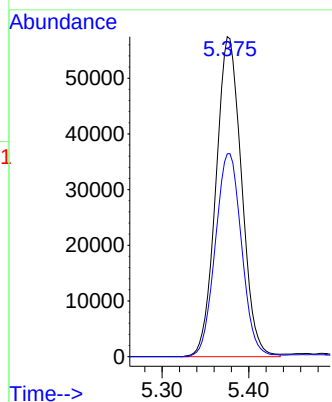


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045722.D
Acq: 11 Nov 2021 05:13

Instrument :
MSVOA_U
ClientSampleId :
TB01-20211108

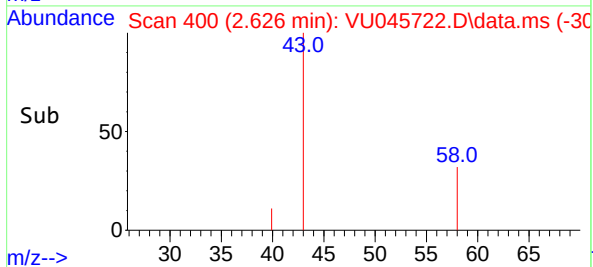
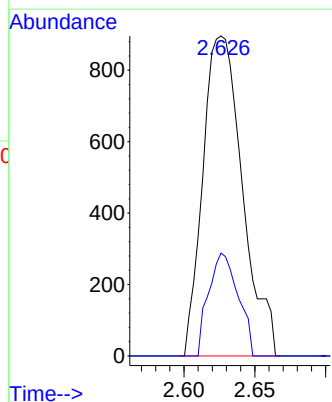
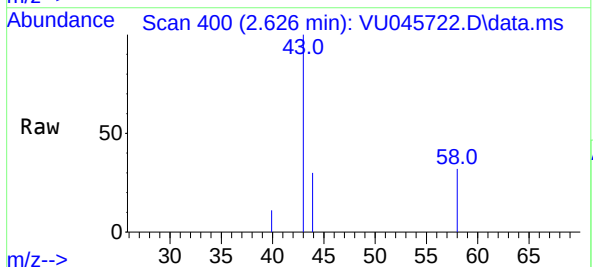


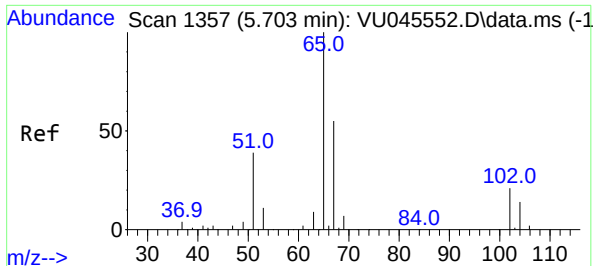
Tgt Ion:168 Resp: 118062
Ion Ratio Lower Upper
168 100
99 63.4 51.0 76.6



#16
Acetone
Concen: 1.934 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU045722.D
Acq: 11 Nov 2021 05:13

Tgt Ion: 43 Resp: 1741
Ion Ratio Lower Upper
43 100
58 32.1 26.2 39.2

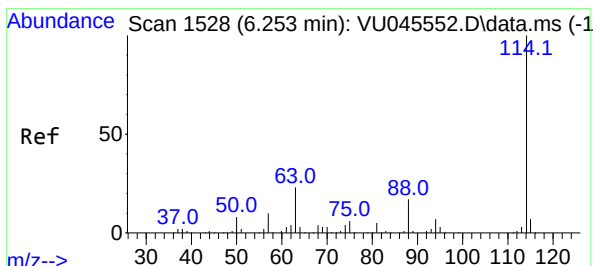
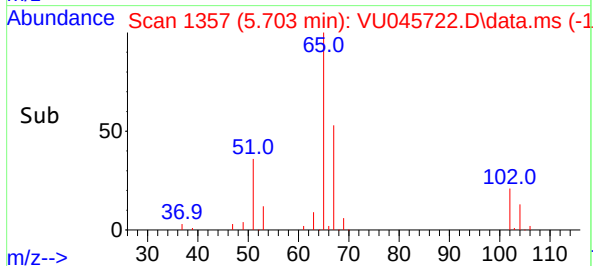
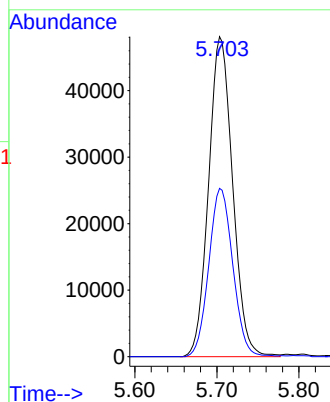
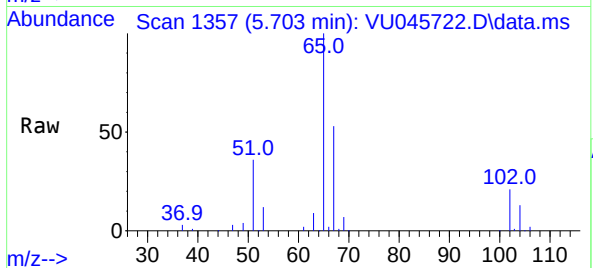




#33
1,2-Dichloroethane-d4
Concen: 55.383 ug/l
RT: 5.703 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045722.D
Acq: 11 Nov 2021 05:13

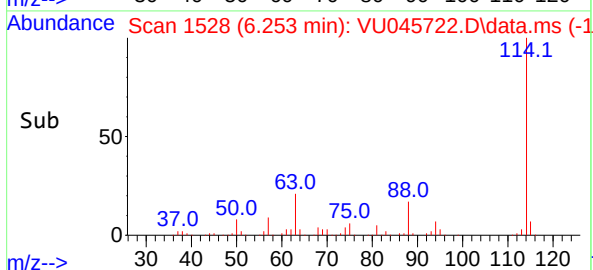
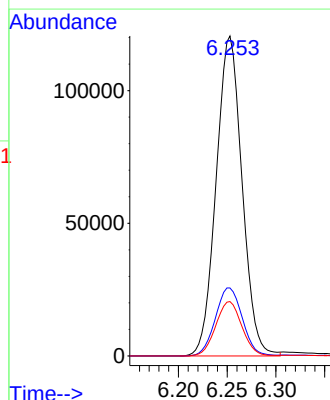
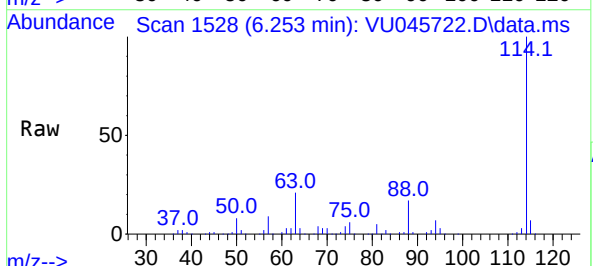
Instrument :
MSVOA_U
ClientSampleId :
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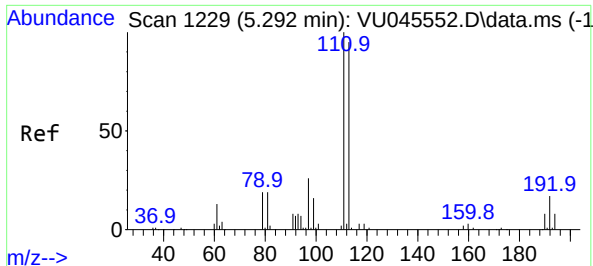
Tgt Ion: 65 Resp: 97924
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VU045722.D
Acq: 11 Nov 2021 05:13

Tgt Ion: 114 Resp: 223315
Ion Ratio Lower Upper
114 100
63 21.2 0.0 45.6
88 17.0 0.0 33.8

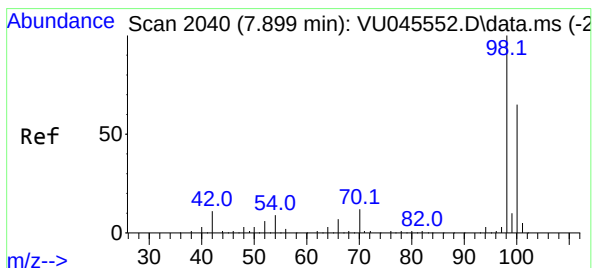
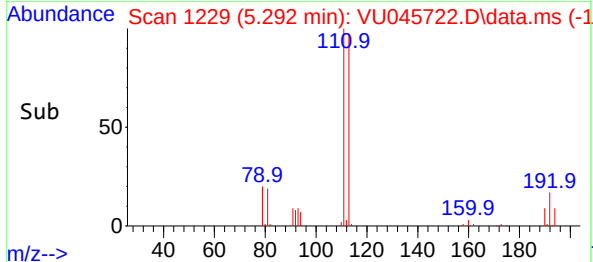
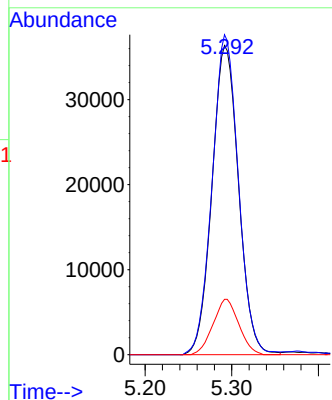
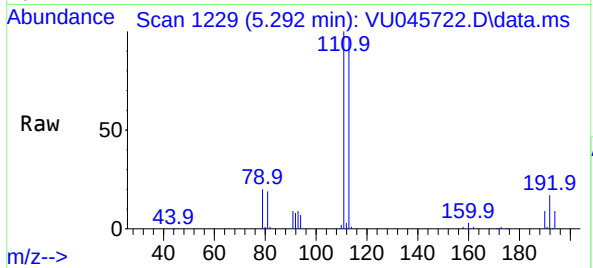




#35
Dibromofluoromethane
Concen: 51.936 ug/l
RT: 5.292 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045722.D
Acq: 11 Nov 2021 05:13

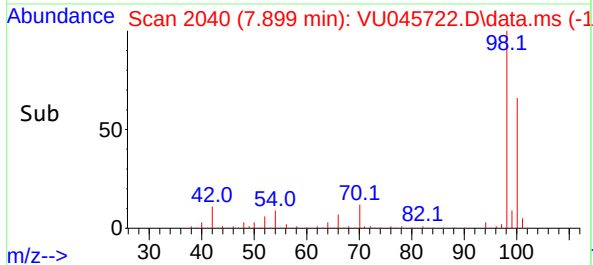
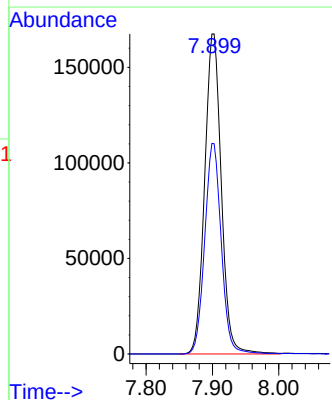
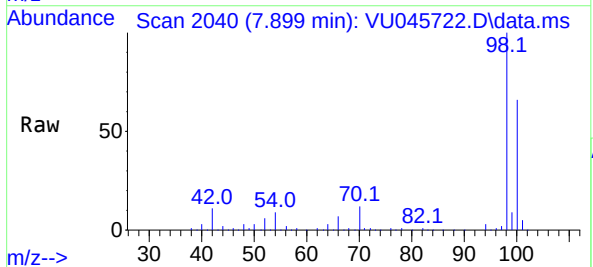
Instrument :
MSVOA_U
ClientSampleId :
TB01-20211108

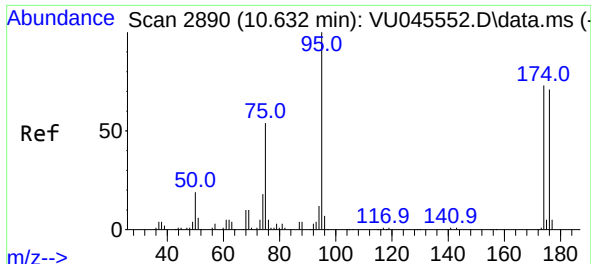
Tgt Ion:113 Resp: 77434
Ion Ratio Lower Upper
113 100
111 102.2 82.8 124.2
192 17.4 14.8 22.2



#50
Toluene-d8
Concen: 52.624 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU045722.D
Acq: 11 Nov 2021 05:13

Tgt Ion: 98 Resp: 291755
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7

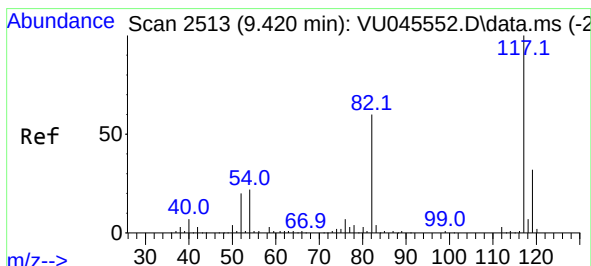
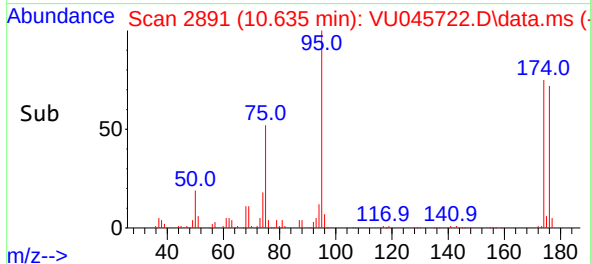
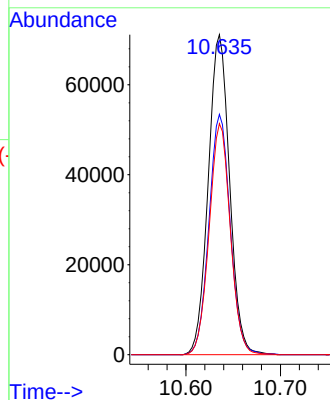
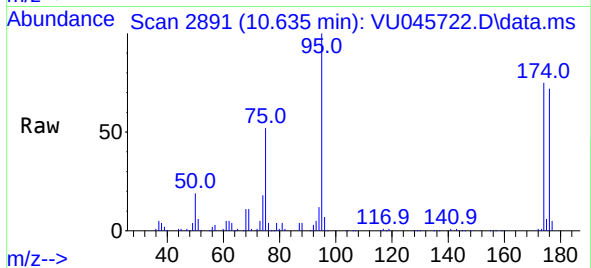




#62
4-Bromofluorobenzene
Concen: 50.187 ug/l
RT: 10.635 min Scan# 211574
Delta R.T. 0.003 min
Lab File: VU045722.D
Acq: 11 Nov 2021 05:13

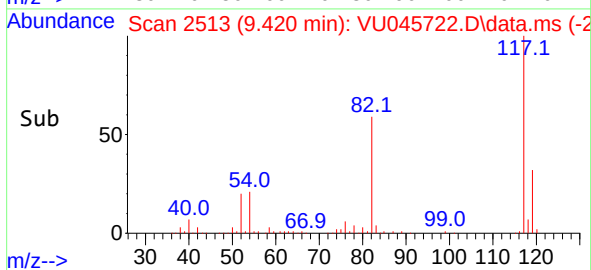
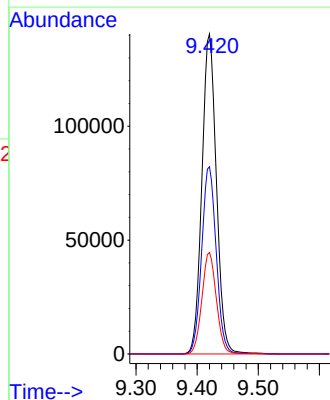
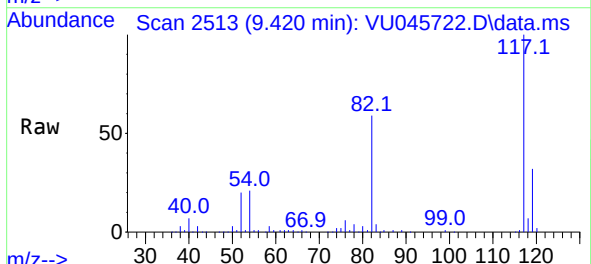
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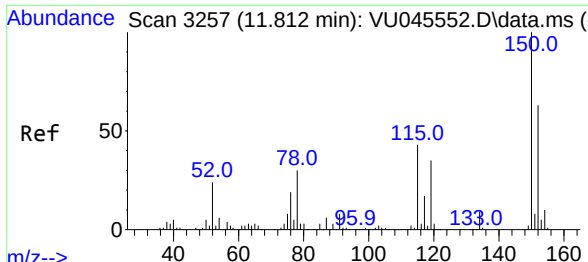
Tgt Ion	Ratio	Lower	Upper
95	100		
174	74.9	0.0	141.8
176	71.5	0.0	138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045722.D
Acq: 11 Nov 2021 05:13

Tgt Ion	Ratio	Lower	Upper
117	100		
82	58.5	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# 31
 Delta R.T. 0.003 min
 Lab File: VU045722.D
 Acq: 11 Nov 2021 05:13

Instrument :
 MSVOA_U
 ClientSampleId :
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Tgt Ion:152 Resp: 115510

Ion	Ratio	Lower	Upper
152	100		
115	62.7	42.7	128.1
150	158.3	0.0	346.8

