

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110921\
 Data File : VU045665.D
 Acq On : 09 Nov 2021 17:51
 Operator : SY/MD
 Sample : M4594-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 22BR-20211108

Quant Time: Nov 10 02:01:07 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)

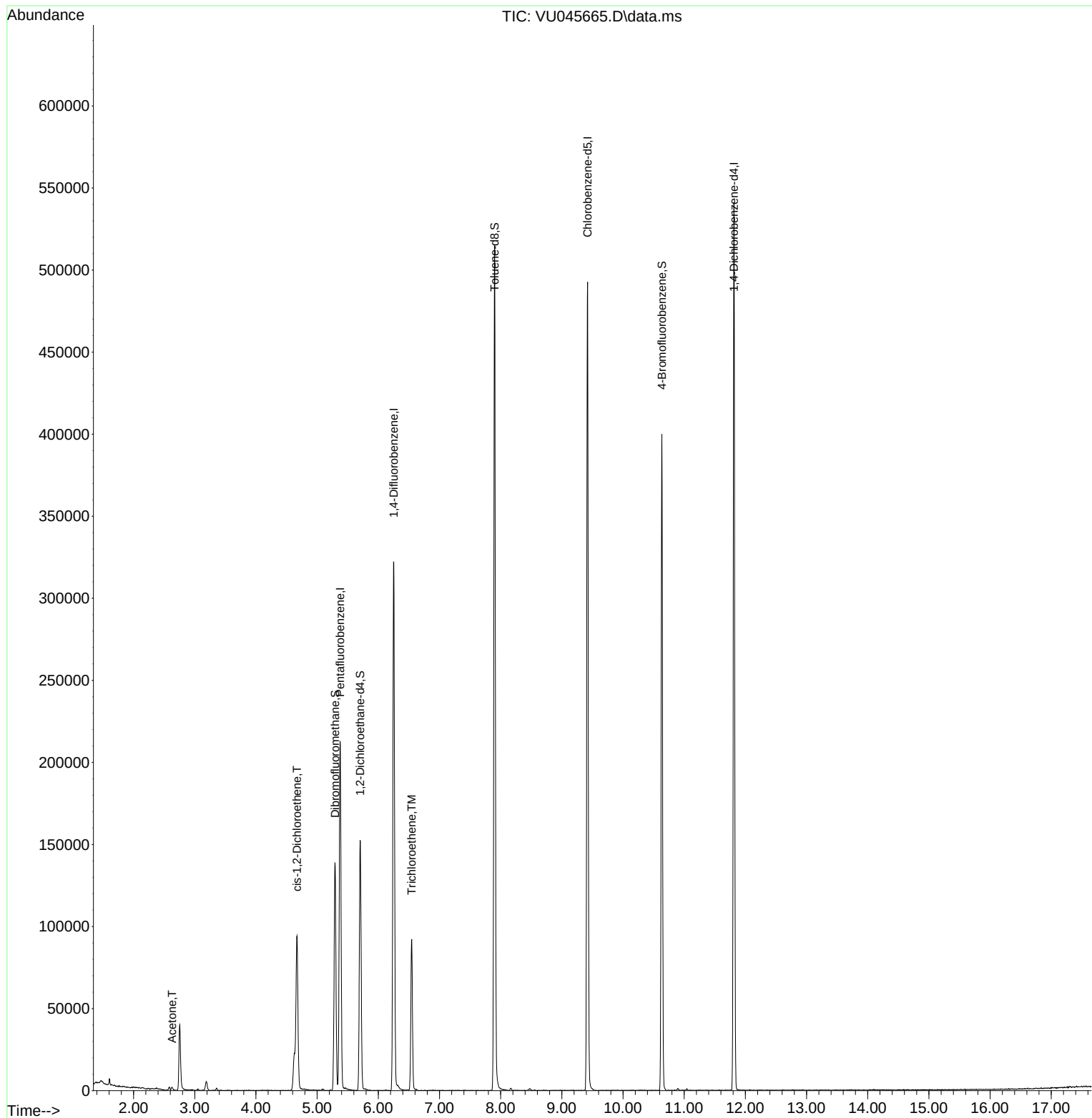
Internal Standards						
1) Pentafluorobenzene	5.375	168	139367	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	257888	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	266452	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	134372	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	113493	54.376	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.760%	
35) Dibromofluoromethane	5.292	113	87560	50.854	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.700%	
50) Toluene-d8	7.899	98	342186	53.446	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.900%	
62) 4-Bromofluorobenzene	10.636	95	132185	51.487	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.980%	
Target Compounds						Qvalue
16) Acetone	2.629	43	2313	2.177	ug/l	95
27) cis-1,2-Dichloroethene	4.671	96	47360	25.278	ug/l	91
44) Trichloroethene	6.546	130	30481	17.104	ug/l	95

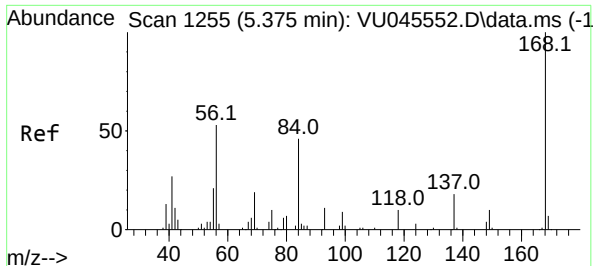
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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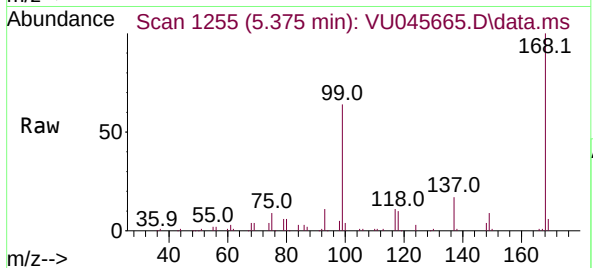
Quant Time: Nov 10 02:01:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
Quant Title : SW846 8260
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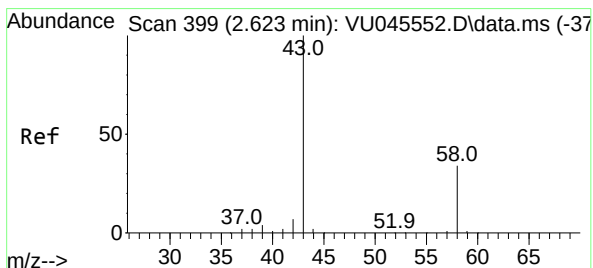
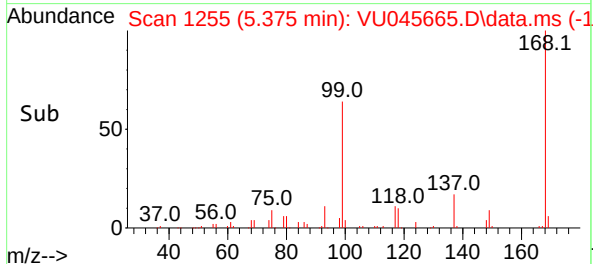
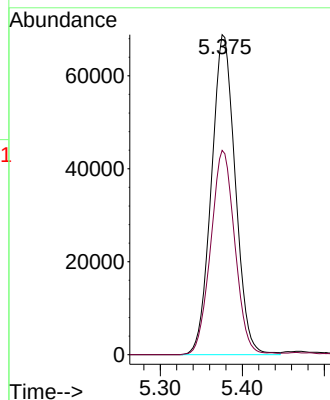


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045665.D
Acq: 09 Nov 2021 17:51

Instrument :
MSVOA_U
ClientSampleId :
22BR-20211108

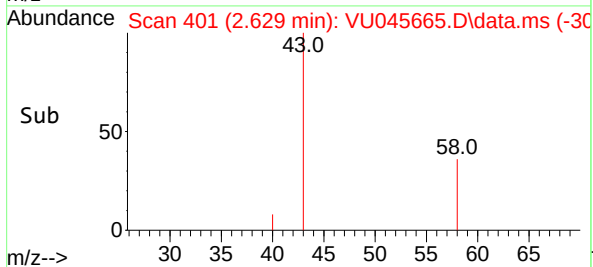
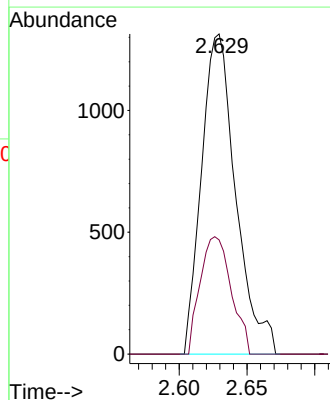
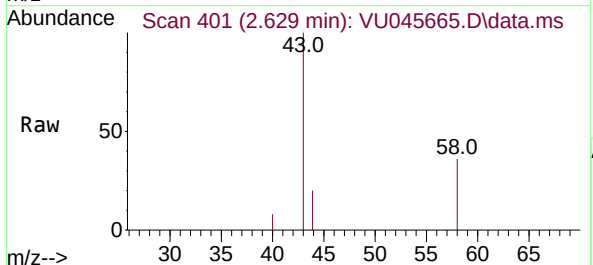


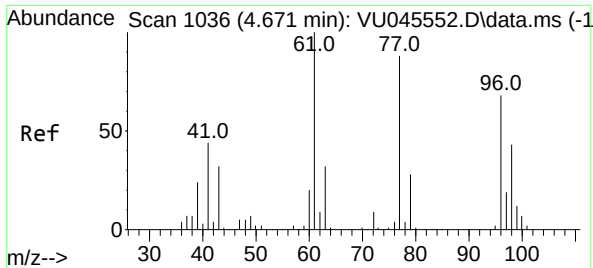
Tgt Ion:168 Resp: 139367
Ion Ratio Lower Upper
168 100
99 63.9 51.0 76.6



#16
Acetone
Concen: 2.177 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.006 min
Lab File: VU045665.D
Acq: 09 Nov 2021 17:51

Tgt Ion: 43 Resp: 2313
Ion Ratio Lower Upper
43 100
58 35.7 26.2 39.2

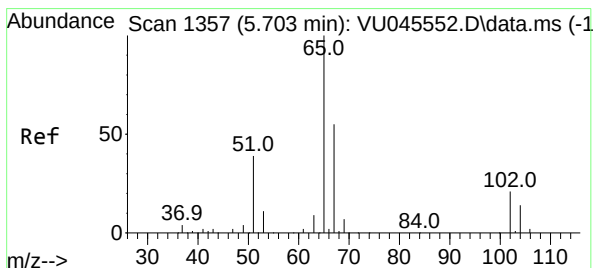
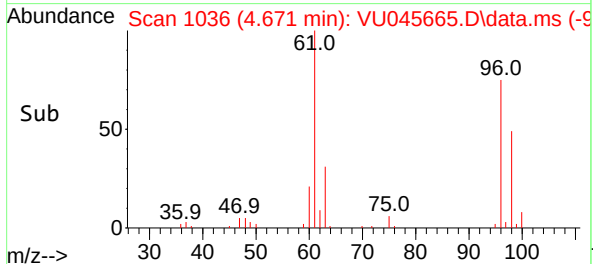
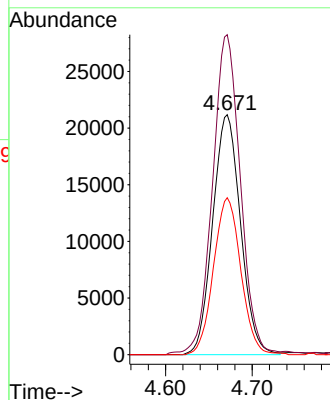
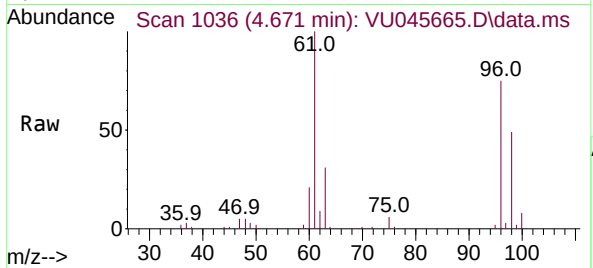




#27
 cis-1,2-Dichloroethene
 Concen: 25.278 ug/l
 RT: 4.671 min Scan# 1036
 Delta R.T. 0.000 min
 Lab File: VU045665.D
 Acq: 09 Nov 2021 17:51

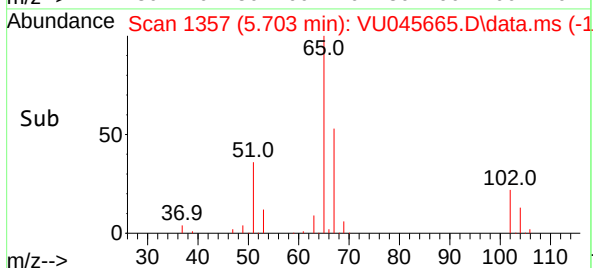
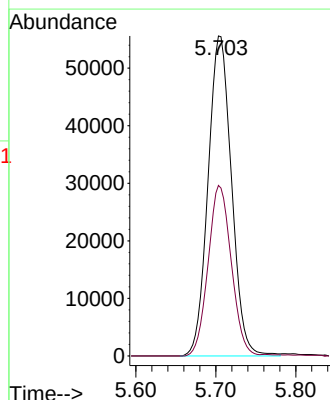
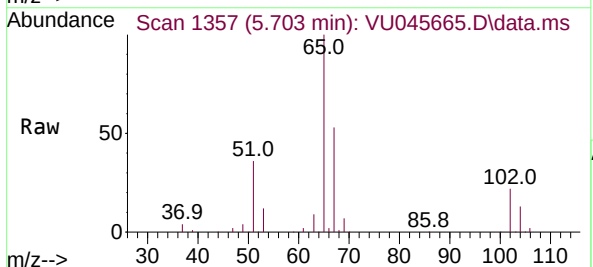
Instrument :
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 ClientSampleId :
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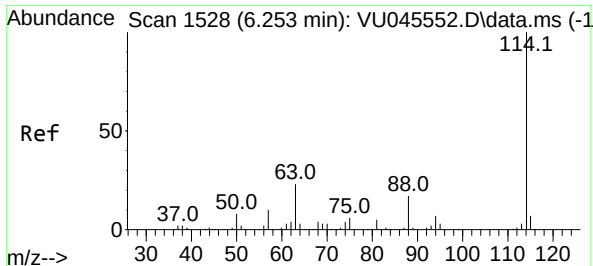
Tgt Ion: 96 Resp: 47360
 Ion Ratio Lower Upper
 96 100
 61 133.2 0.0 299.2
 98 64.2 0.0 127.6



#33
 1,2-Dichloroethane-d4
 Concen: 54.376 ug/l
 RT: 5.703 min Scan# 1357
 Delta R.T. 0.000 min
 Lab File: VU045665.D
 Acq: 09 Nov 2021 17:51

Tgt Ion: 65 Resp: 113493
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 105.8

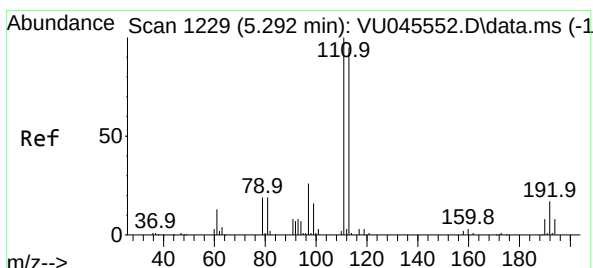
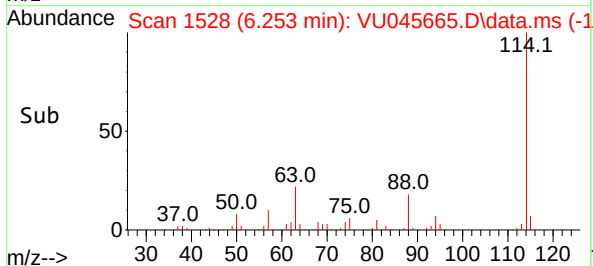
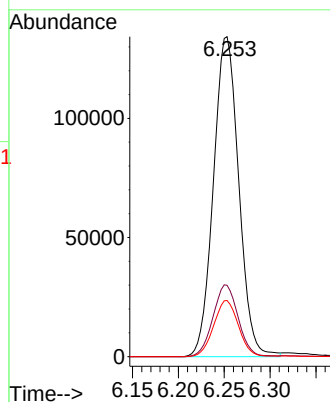
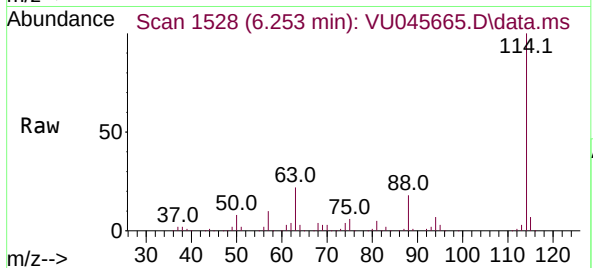




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045665.D
Acq: 09 Nov 2021 17:51

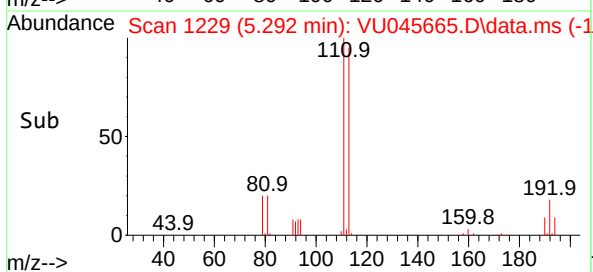
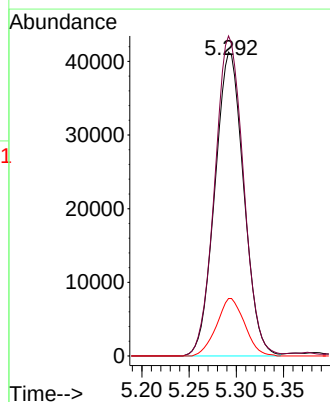
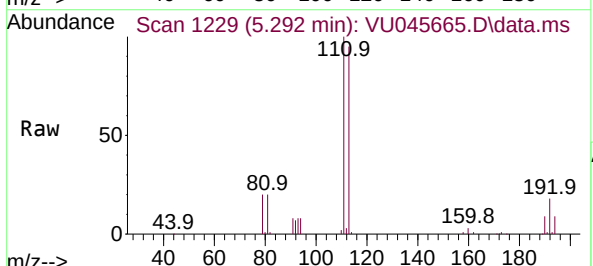
Instrument :
MSVOA_U
ClientSampleId :
22BR-20211108

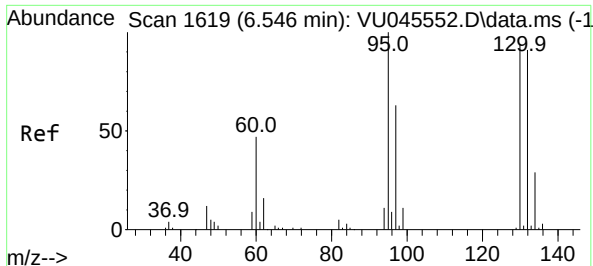
Tgt Ion:114 Resp: 257888
Ion Ratio Lower Upper
114 100
63 22.3 0.0 45.6
88 17.5 0.0 33.8



#35
Dibromofluoromethane
Concen: 50.854 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VU045665.D
Acq: 09 Nov 2021 17:51

Tgt Ion:113 Resp: 87560
Ion Ratio Lower Upper
113 100
111 104.9 82.8 124.2
192 18.4 14.8 22.2

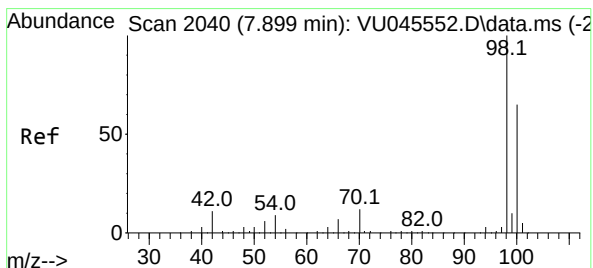
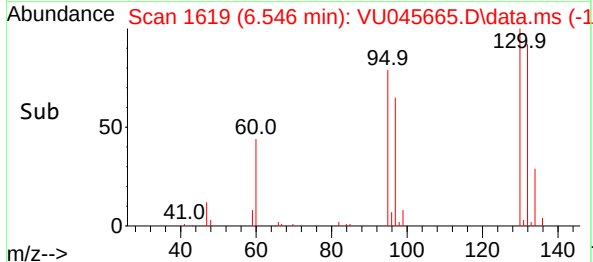
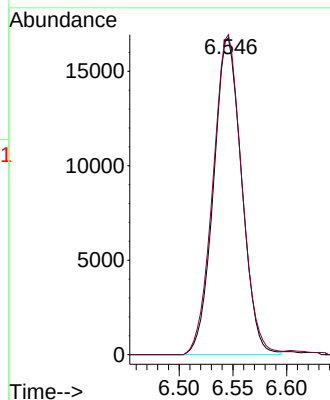
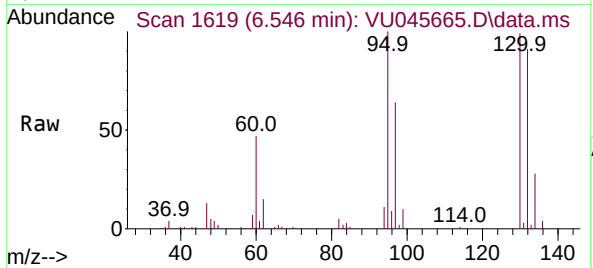




#44
 Trichloroethene
 Concen: 17.104 ug/l
 RT: 6.546 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VU045665.D
 Acq: 09 Nov 2021 17:51

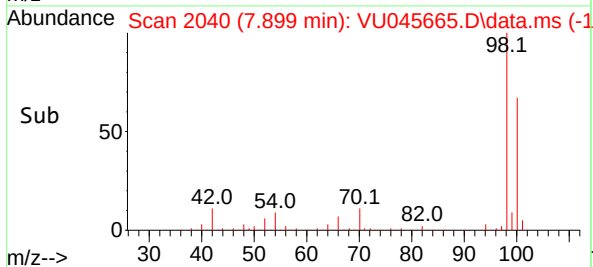
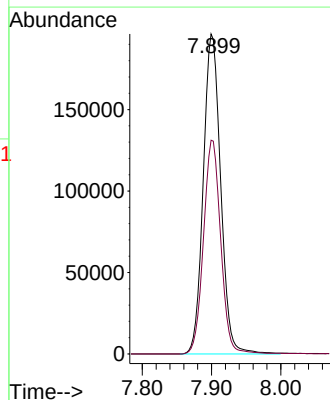
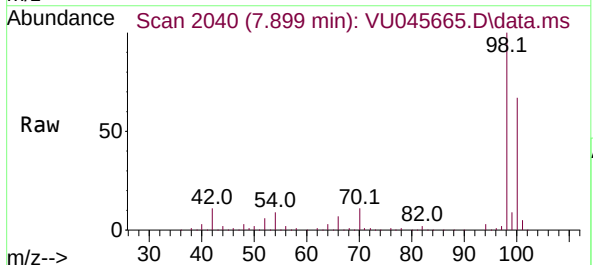
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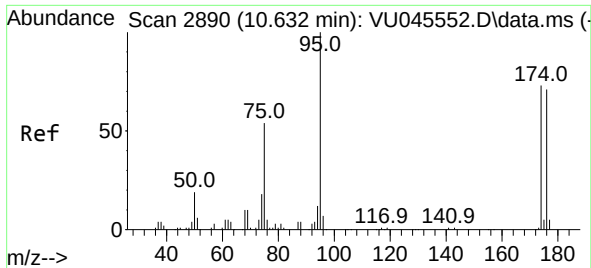
Tgt Ion:130 Resp: 30481
 Ion Ratio Lower Upper
 130 100
 95 101.0 0.0 211.4



#50
 Toluene-d8
 Concen: 53.446 ug/l
 RT: 7.899 min Scan# 2040
 Delta R.T. 0.000 min
 Lab File: VU045665.D
 Acq: 09 Nov 2021 17:51

Tgt Ion: 98 Resp: 342186
 Ion Ratio Lower Upper
 98 100
 100 66.0 52.5 78.7

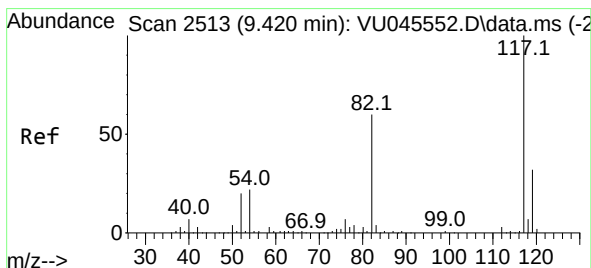
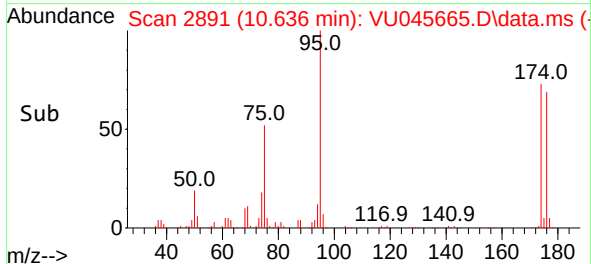
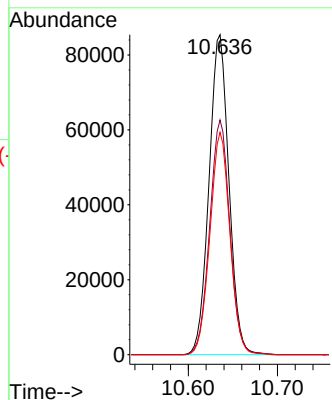
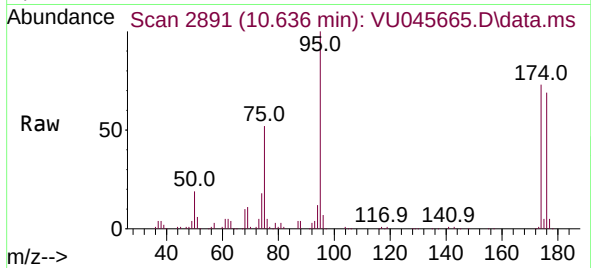




#62
4-Bromofluorobenzene
Concen: 51.487 ug/l
RT: 10.636 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU045665.D
Acq: 09 Nov 2021 17:51

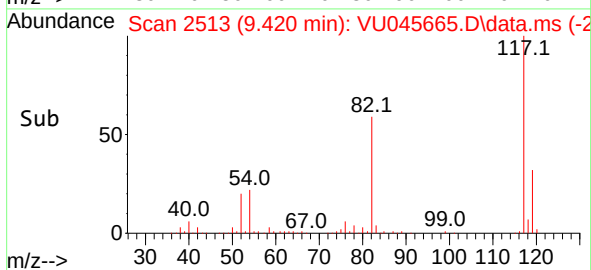
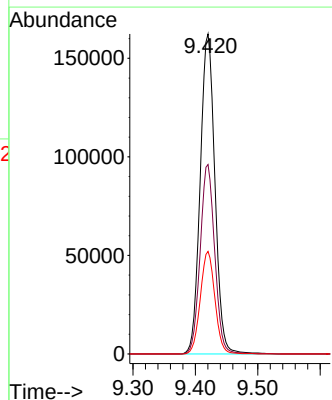
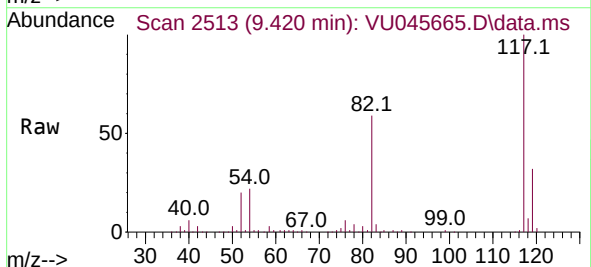
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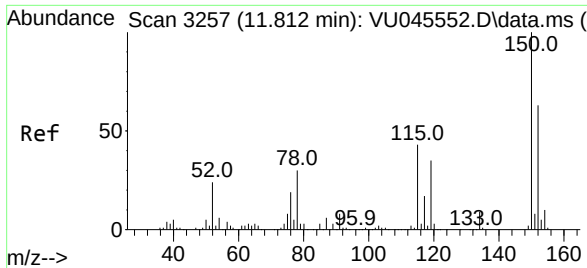
Tgt Ion: 95 Resp: 132185
Ion Ratio Lower Upper
95 100
174 74.3 0.0 141.8
176 69.7 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045665.D
Acq: 09 Nov 2021 17:51

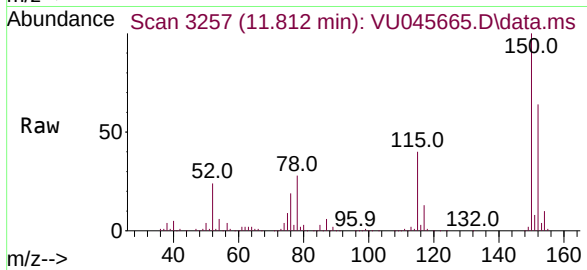
Tgt Ion: 117 Resp: 266452
Ion Ratio Lower Upper
117 100
82 59.2 47.8 71.8
119 32.0 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.812 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU045665.D
 Acq: 09 Nov 2021 17:51

Instrument :
 MSVOA_U
 ClientSampleId :
 22BR-20211108



Tgt Ion:152 Resp: 134372
 Ion Ratio Lower Upper
 152 100
 115 61.5 42.7 128.1
 150 155.7 0.0 346.8

