

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111021\
 Data File : VU045720.D
 Acq On : 11 Nov 2021 04:27
 Operator : SY/MD
 Sample : M4594-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 22BR-20211108

Quant Time: Nov 11 13:09:53 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)

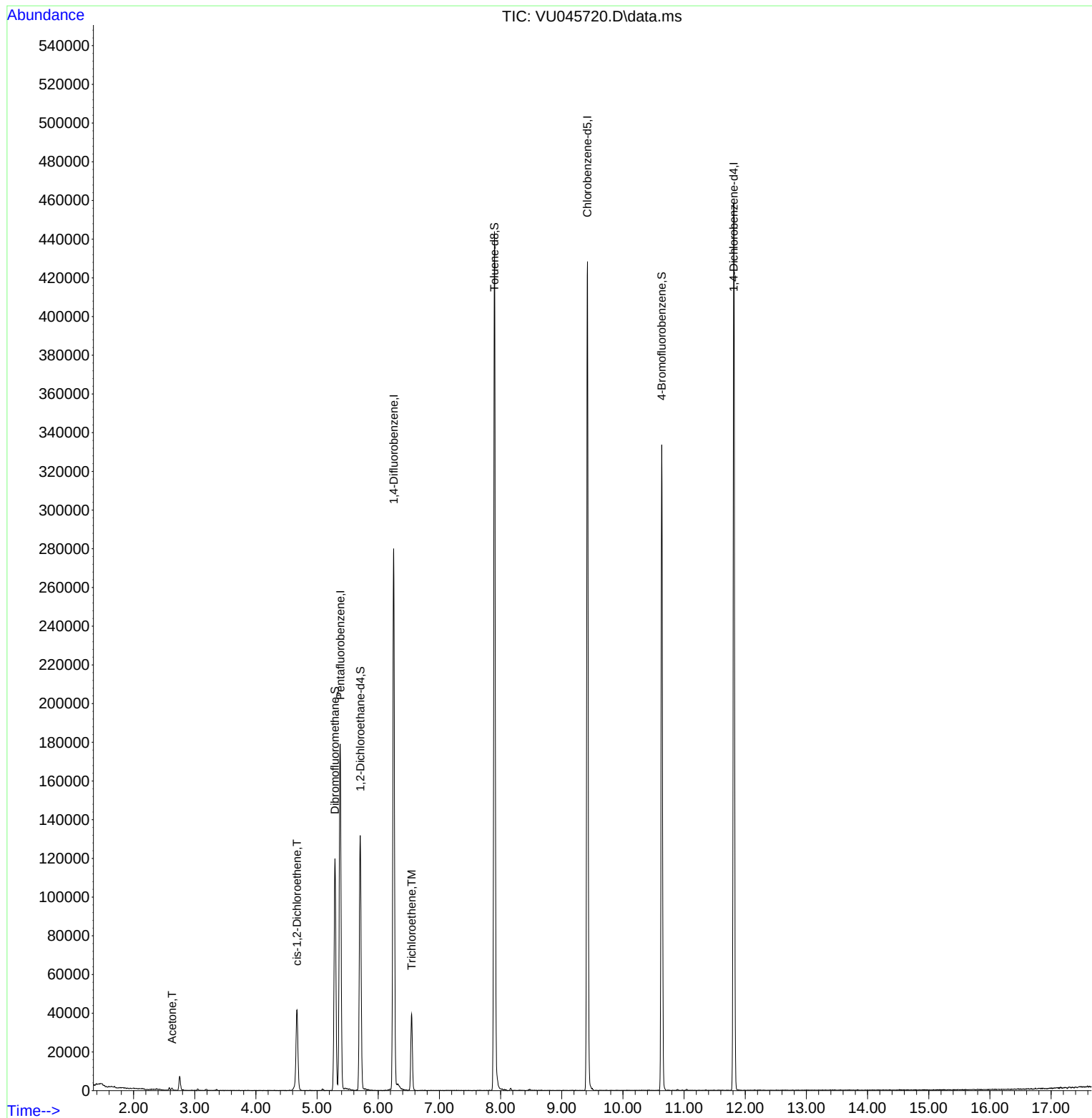
Internal Standards						
1) Pentafluorobenzene	5.378	168	119025	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	221561	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	231185	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	114554	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	97235	54.549	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery	= 109.100%		
35) Dibromofluoromethane	5.292	113	76731	51.872	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 103.740%		
50) Toluene-d8	7.899	98	293254	53.313	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery	= 106.620%		
62) 4-Bromofluorobenzene	10.635	95	111477	50.540	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery	= 101.080%		
Target Compounds						Qvalue
16) Acetone	2.629	43	1396	1.538	ug/l	97
27) cis-1,2-Dichloroethene	4.671	96	21955	13.721	ug/l	88
44) Trichloroethene	6.546	130	13001	8.492	ug/l	98

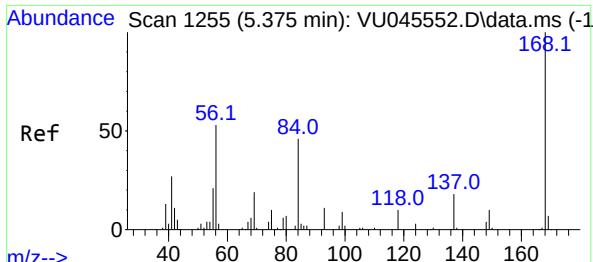
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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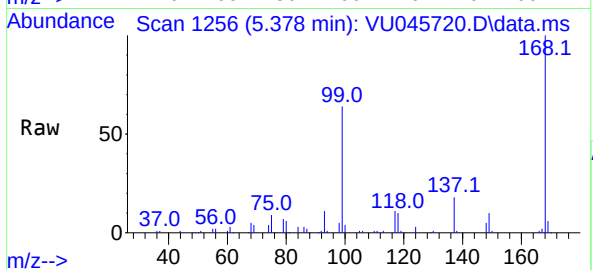
Quant Time: Nov 11 13:09:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
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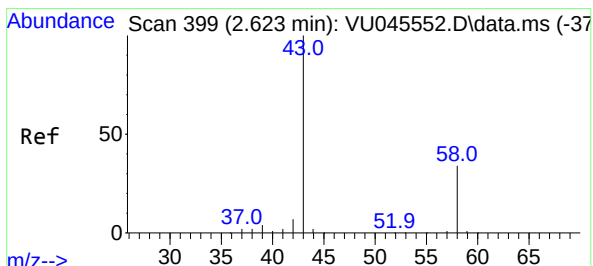
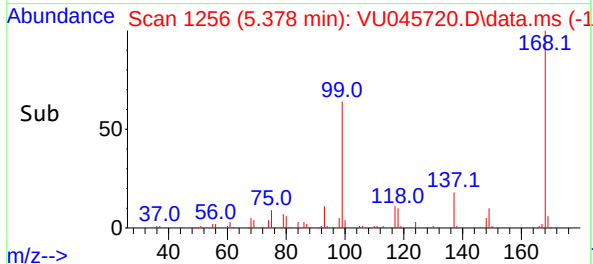
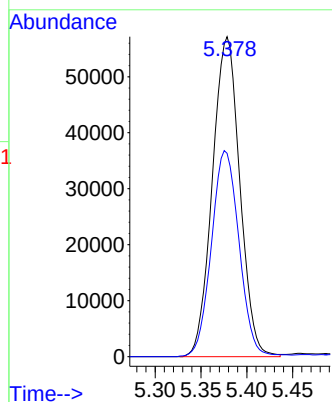


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045720.D
Acq: 11 Nov 2021 04:27

Instrument :
MSVOA_U
ClientSampleId :
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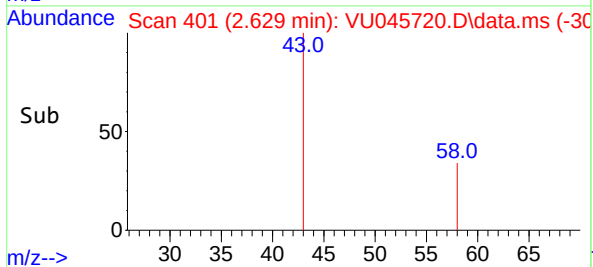
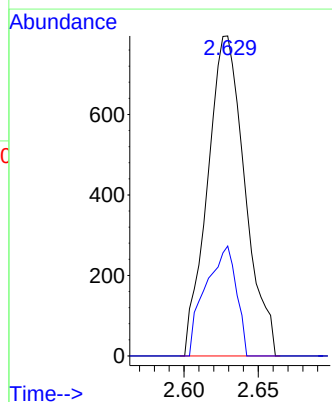
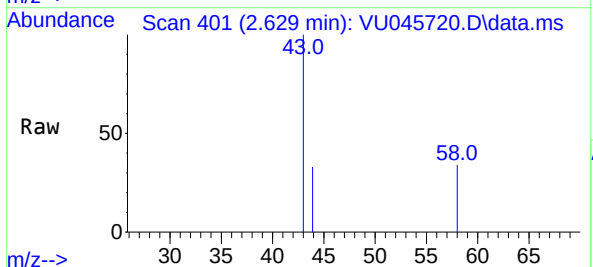


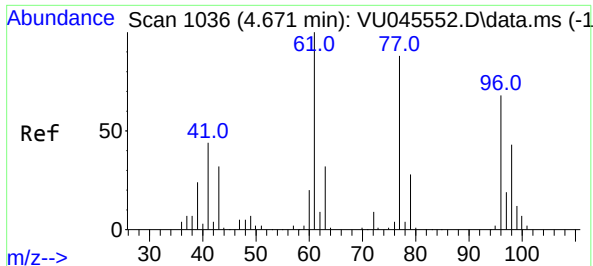
Tgt Ion:168 Resp: 119025
Ion Ratio Lower Upper
168 100
99 63.4 51.0 76.6



#16
Acetone
Concen: 1.538 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.006 min
Lab File: VU045720.D
Acq: 11 Nov 2021 04:27

Tgt Ion: 43 Resp: 1396
Ion Ratio Lower Upper
43 100
58 34.3 26.2 39.2

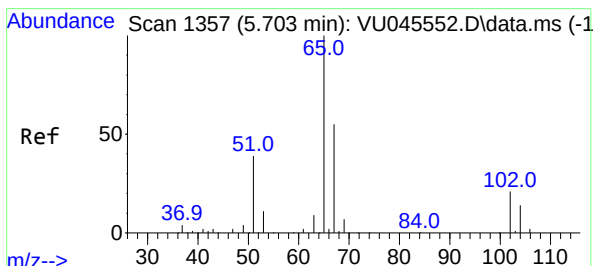
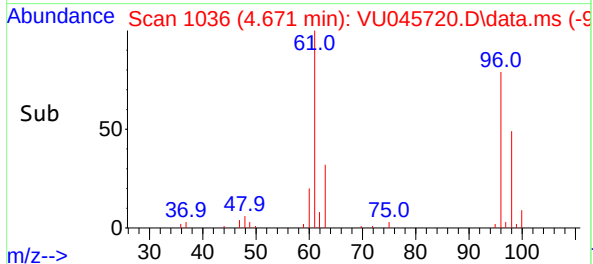
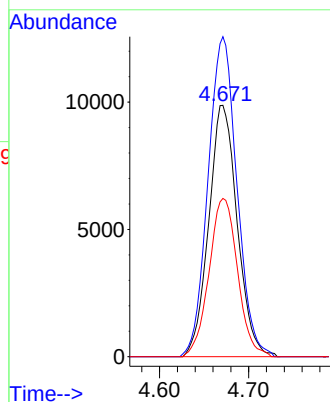
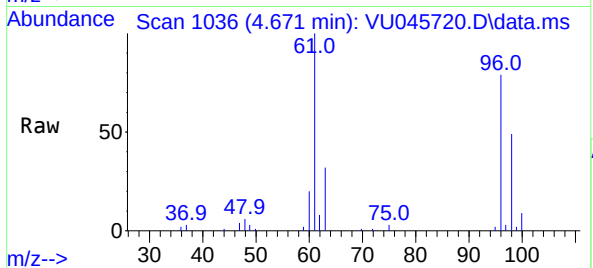




#27
cis-1,2-Dichloroethene
Concen: 13.721 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VU045720.D
Acq: 11 Nov 2021 04:27

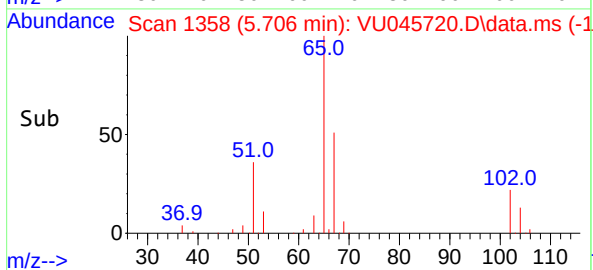
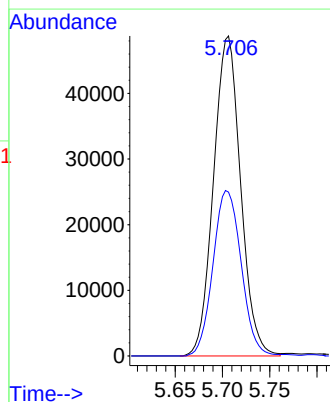
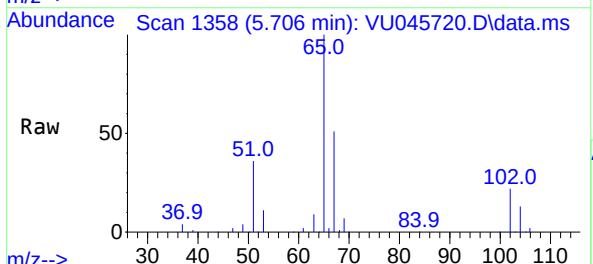
Instrument :
MSVOA_U
ClientSampleId :
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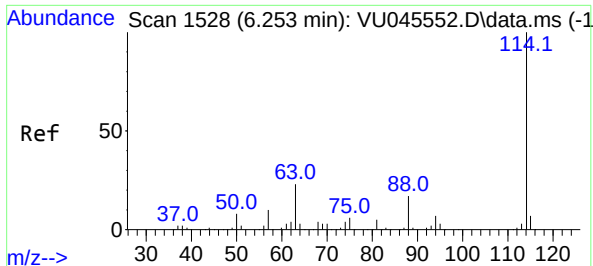
Tgt Ion: 96 Resp: 21955
Ion Ratio Lower Upper
96 100
61 129.0 0.0 299.2
98 63.0 0.0 127.6



#33
1,2-Dichloroethane-d4
Concen: 54.549 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.003 min
Lab File: VU045720.D
Acq: 11 Nov 2021 04:27

Tgt Ion: 65 Resp: 97235
Ion Ratio Lower Upper
65 100
67 54.0 0.0 105.8

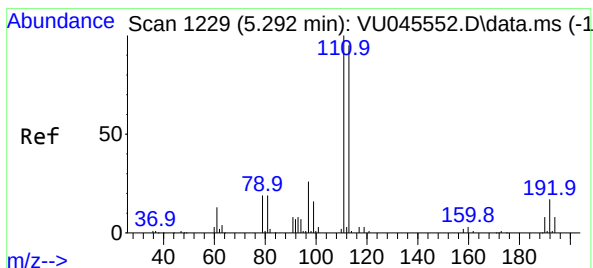
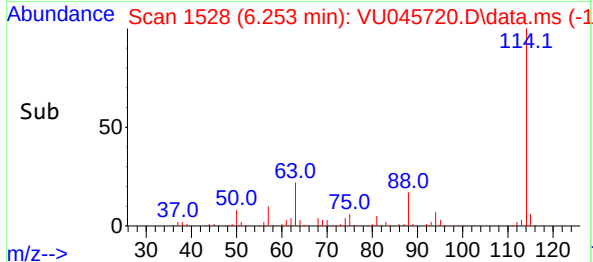
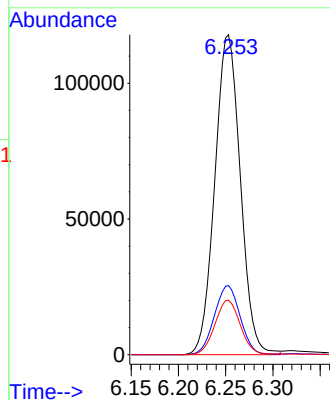
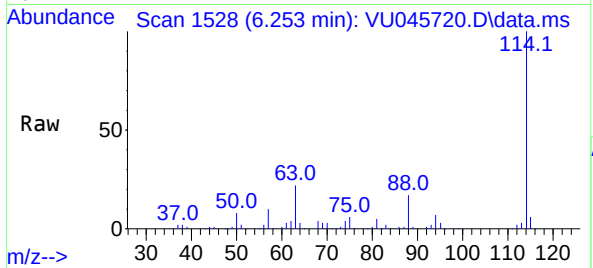




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045720.D
Acq: 11 Nov 2021 04:27

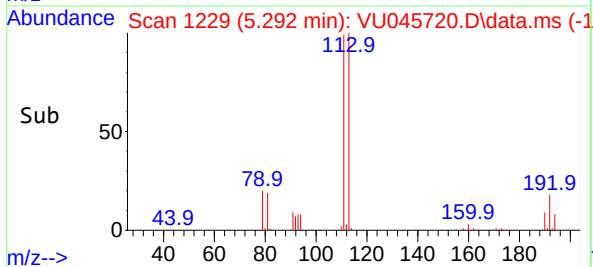
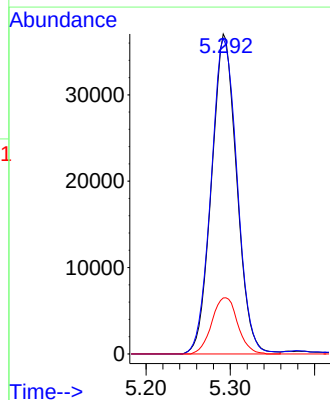
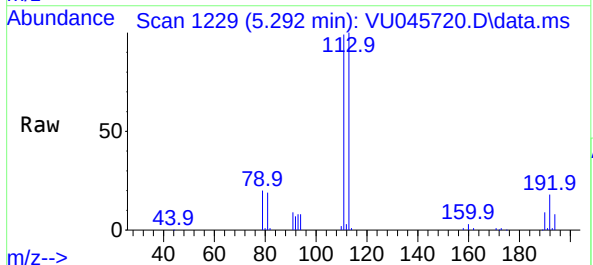
Instrument :
MSVOA_U
ClientSampleId :
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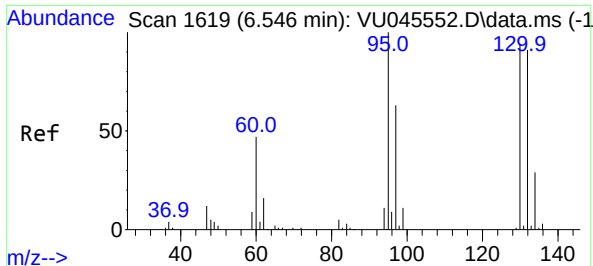
Tgt Ion:114 Resp: 221561
Ion Ratio Lower Upper
114 100
63 21.6 0.0 45.6
88 17.0 0.0 33.8



#35
Dibromofluoromethane
Concen: 51.872 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU045720.D
Acq: 11 Nov 2021 04:27

Tgt Ion:113 Resp: 76731
Ion Ratio Lower Upper
113 100
111 102.2 82.8 124.2
192 18.1 14.8 22.2

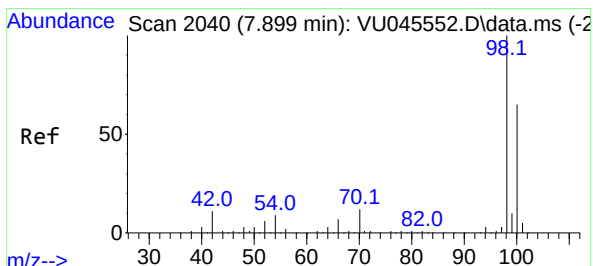
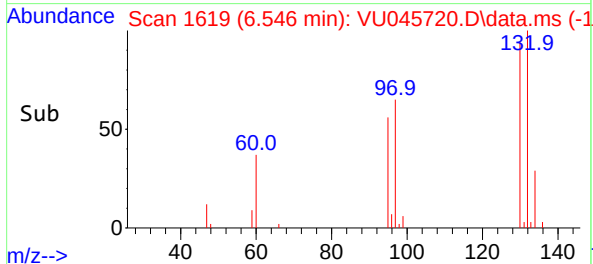
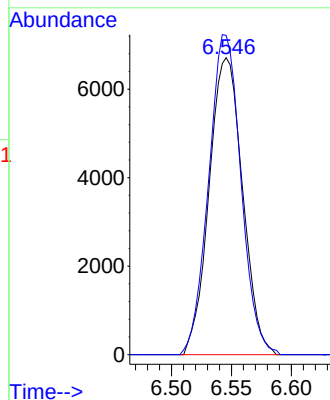
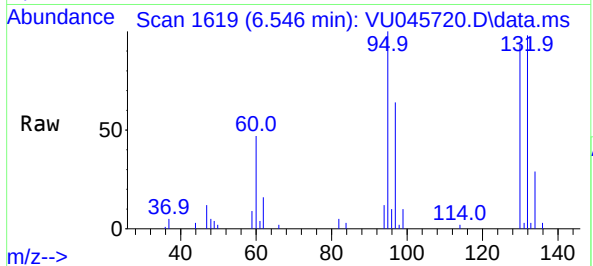




#44
Trichloroethene
Concen: 8.492 ug/l
RT: 6.546 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU045720.D
Acq: 11 Nov 2021 04:27

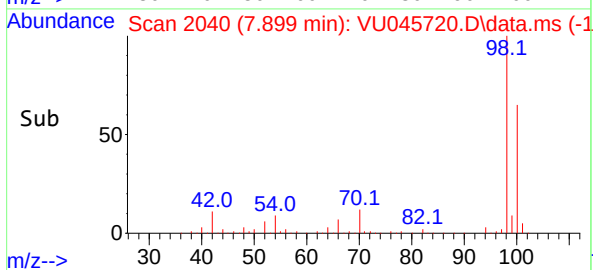
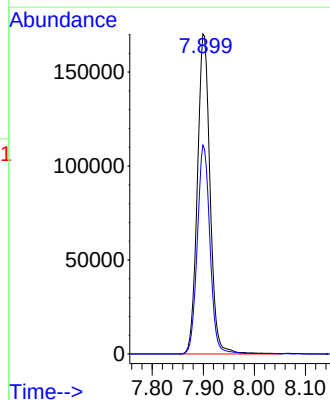
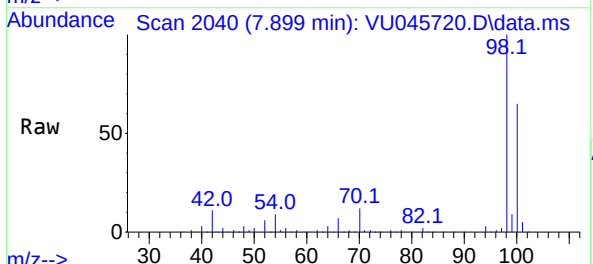
Instrument :
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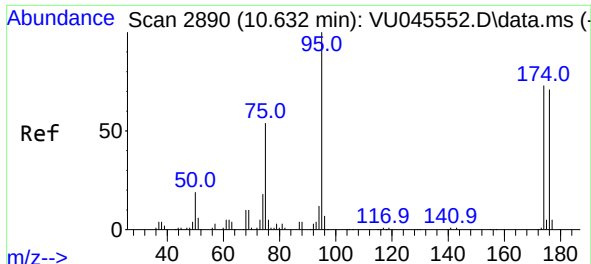
Tgt Ion:130 Resp: 13001
Ion Ratio Lower Upper
130 100
95 107.6 0.0 211.4



#50
Toluene-d8
Concen: 53.313 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU045720.D
Acq: 11 Nov 2021 04:27

Tgt Ion: 98 Resp: 293254
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7

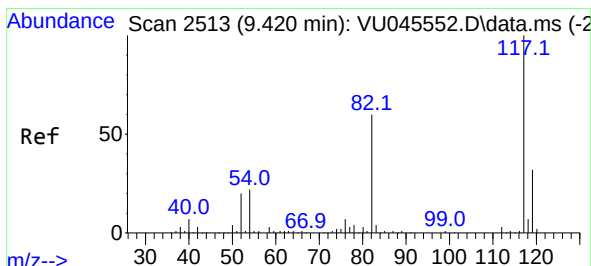
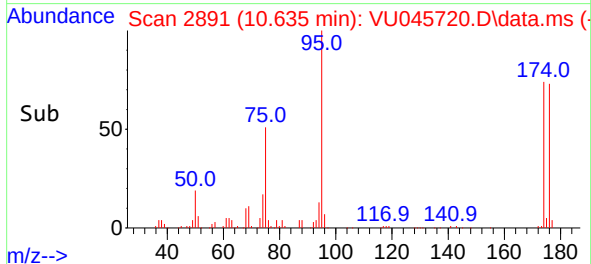
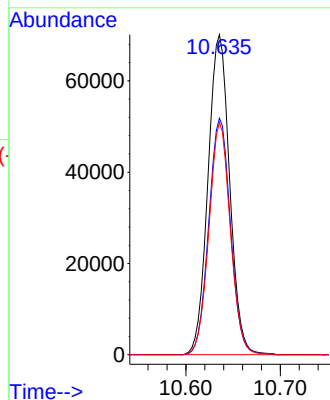
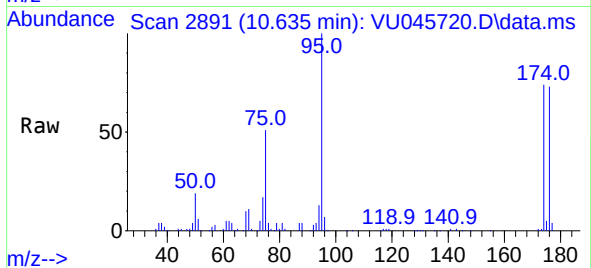




#62
4-Bromofluorobenzene
Concen: 50.540 ug/l
RT: 10.635 min Scan# 2114
Delta R.T. 0.003 min
Lab File: VU045720.D
Acq: 11 Nov 2021 04:27

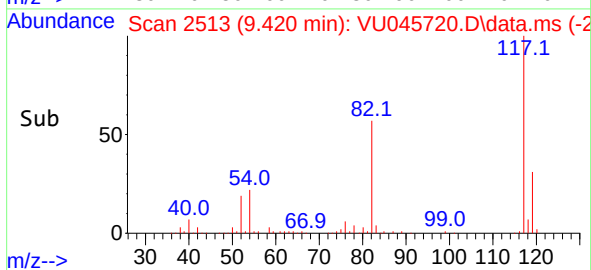
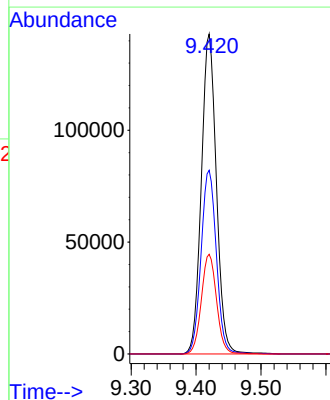
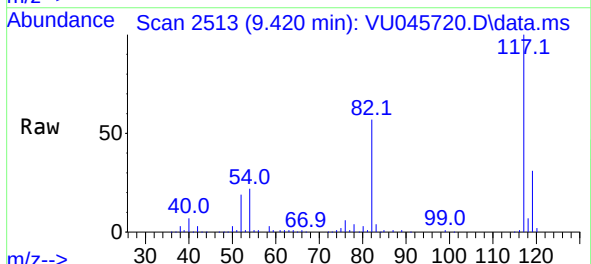
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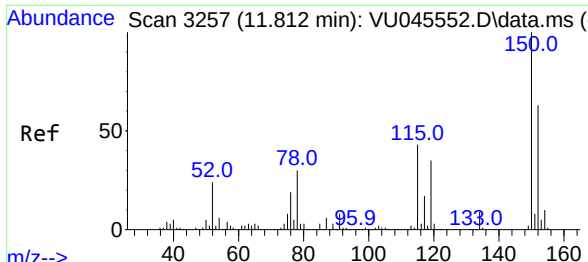
Tgt Ion: 95 Resp: 111477
Ion Ratio Lower Upper
95 100
174 74.3 0.0 141.8
176 71.6 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045720.D
Acq: 11 Nov 2021 04:27

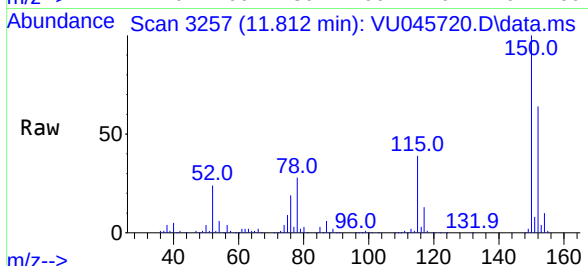
Tgt Ion: 117 Resp: 231185
Ion Ratio Lower Upper
117 100
82 57.4 47.8 71.8
119 31.2 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.812 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU045720.D
 Acq: 11 Nov 2021 04:27

Instrument :
 MSVOA_U
 ClientSampleId :
 22BR-20211108



Tgt Ion:152 Resp: 114554

Ion	Ratio	Lower	Upper
152	100		
115	61.5	42.7	128.1
150	155.8	0.0	346.8

