

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
 Data File : VU045024.D
 Acq On : 30 Sep 2021 04:14
 Operator : SY/MD
 Sample : M3952-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-1

Quant Time: Oct 01 11:50:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

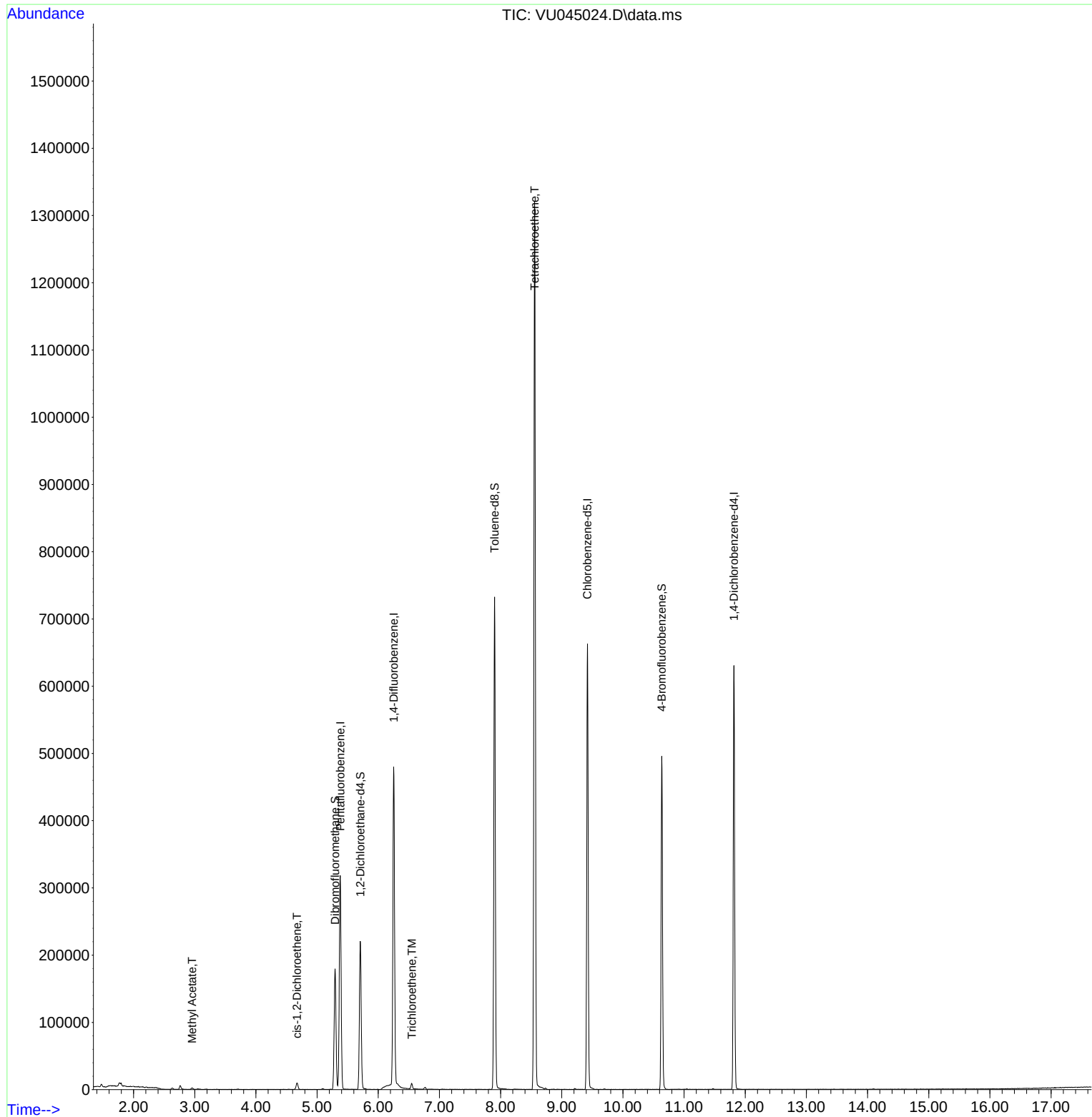
Internal Standards						
1) Pentafluorobenzene	5.378	168	206133	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	370253	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	344275	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	153144	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	163931	47.77	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.54%
35) Dibromofluoromethane	5.295	113	115029	49.25	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.50%
50) Toluene-d8	7.902	98	462752	50.14	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.28%
62) 4-Bromofluorobenzene	10.635	95	163871	43.01	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.02%
Target Compounds						
						Qvalue
18) Methyl Acetate	2.957	43	3196	0.54	ug/l	96
27) cis-1,2-Dichloroethene	4.671	96	5104	1.62	ug/l	86
44) Trichloroethene	6.549	130	2660	0.98	ug/l	93
64) Tetrachloroethene	8.555	164	276839	123.20	ug/l	97

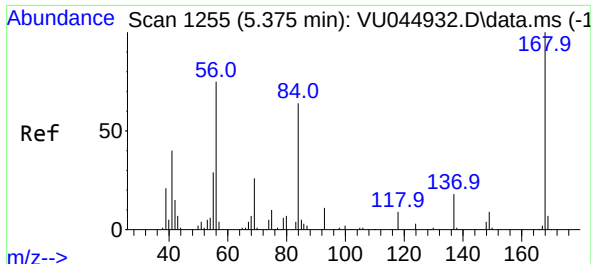
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
Data File : VU045024.D
Acq On : 30 Sep 2021 04:14
Operator : SY/MD
Sample : M3952-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MW-1

Quant Time: Oct 01 11:50:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 28 12:32:13 2021
Response via : Initial Calibration

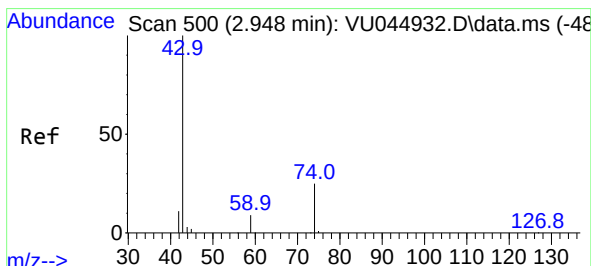
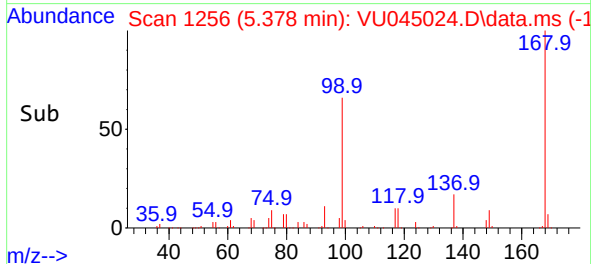
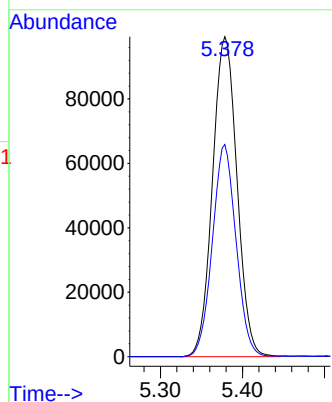
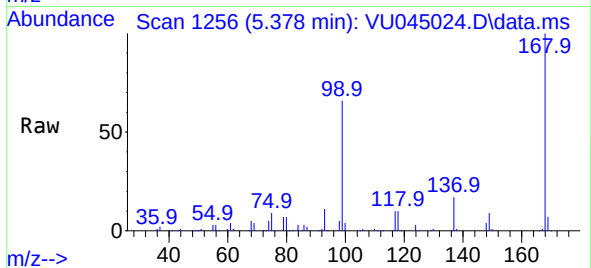




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. 0.003 min
Lab File: VU045024.D
Acq: 30 Sep 2021 04:14

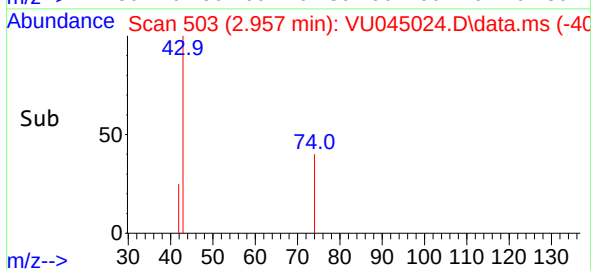
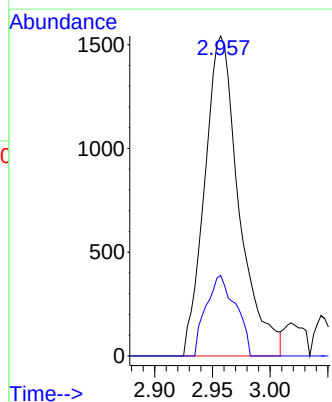
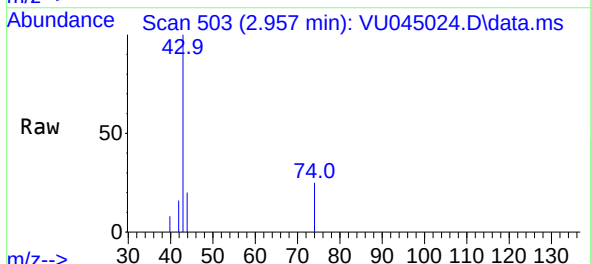
Instrument :
MSVOA_U
ClientSampleId :
MW-1

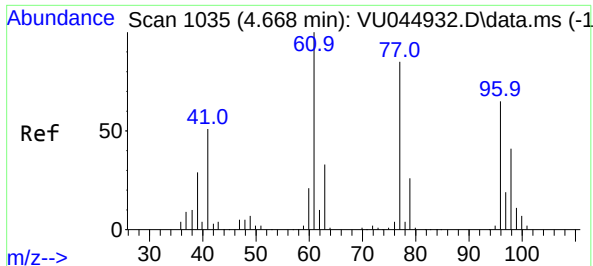
Tgt Ion:168 Resp: 206133
Ion Ratio Lower Upper
168 100
99 66.3 51.4 77.0



#18
Methyl Acetate
Concen: 0.54 ug/l
RT: 2.957 min Scan# 503
Delta R.T. 0.009 min
Lab File: VU045024.D
Acq: 30 Sep 2021 04:14

Tgt Ion: 43 Resp: 3196
Ion Ratio Lower Upper
43 100
74 21.6 19.0 28.6



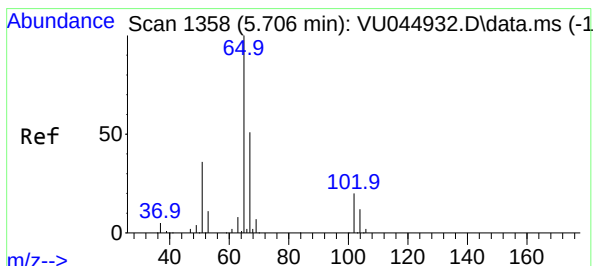
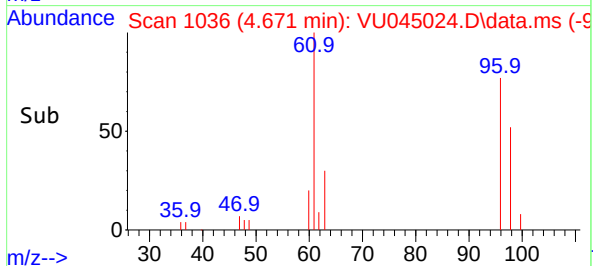
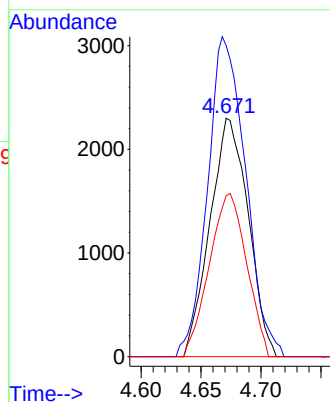
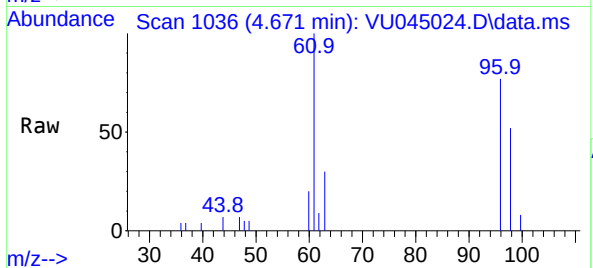


#27
 cis-1,2-Dichloroethene
 Concen: 1.62 ug/l
 RT: 4.671 min Scan# 1036
 Delta R.T. 0.003 min
 Lab File: VU045024.D
 Acq: 30 Sep 2021 04:14

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-1

Tgt Ion: 96 Resp: 5104

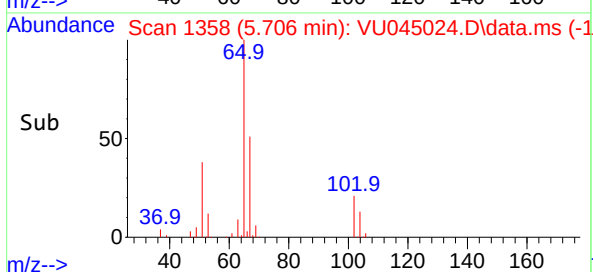
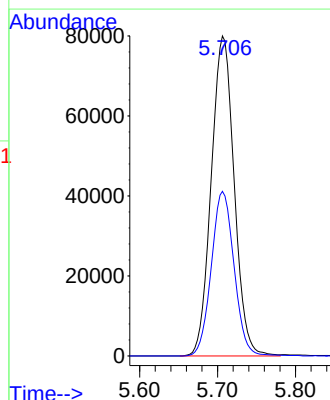
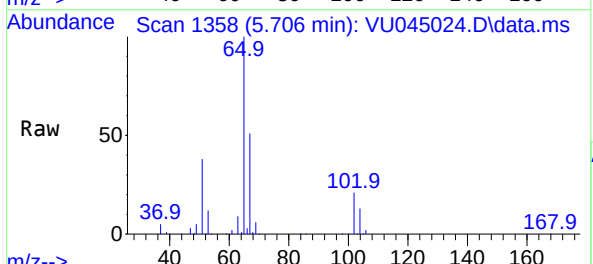
Ion	Ratio	Lower	Upper
96	100		
61	133.1	0.0	313.4
98	66.6	0.0	127.0

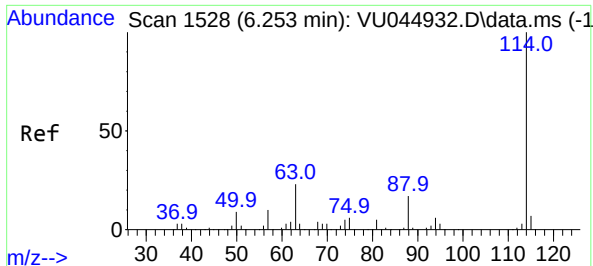


#33
 1,2-Dichloroethane-d4
 Concen: 47.77 ug/l
 RT: 5.706 min Scan# 1358
 Delta R.T. 0.000 min
 Lab File: VU045024.D
 Acq: 30 Sep 2021 04:14

Tgt Ion: 65 Resp: 163931

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	104.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.253 min Scan# 1528

Delta R.T. -0.000 min

Lab File: VU045024.D

Acq: 30 Sep 2021 04:14

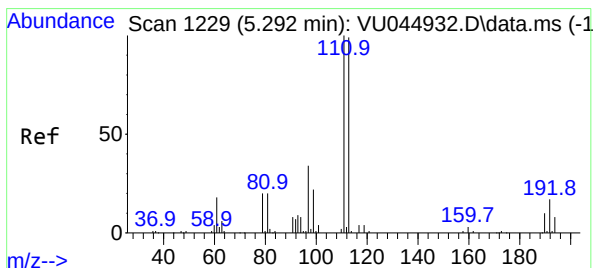
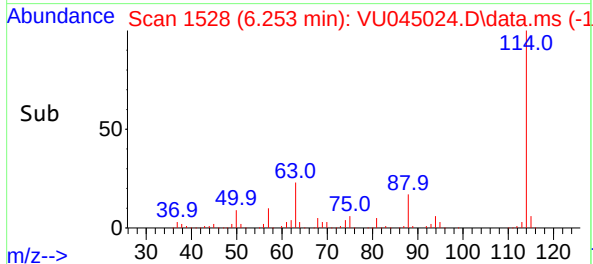
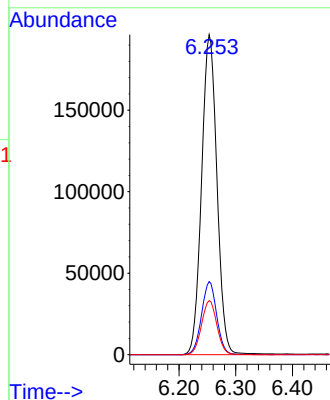
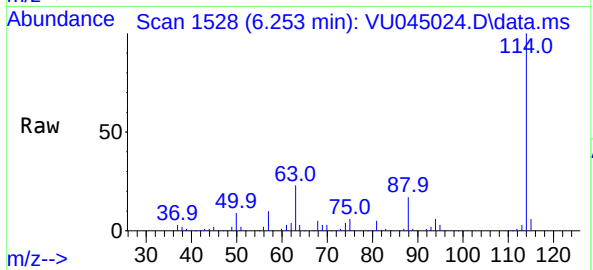
Tgt Ion:114 Resp: 370253

Ion Ratio Lower Upper

114 100

63 22.8 0.0 47.8

88 16.9 0.0 32.8



#35

Dibromofluoromethane

Concen: 49.25 ug/l

RT: 5.295 min Scan# 1230

Delta R.T. 0.003 min

Lab File: VU045024.D

Acq: 30 Sep 2021 04:14

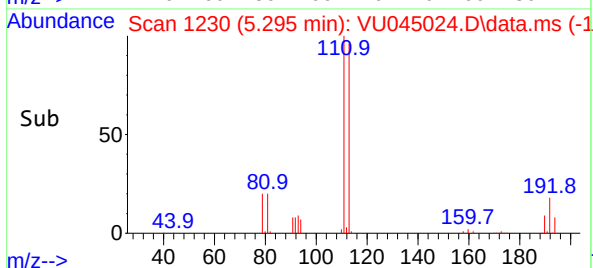
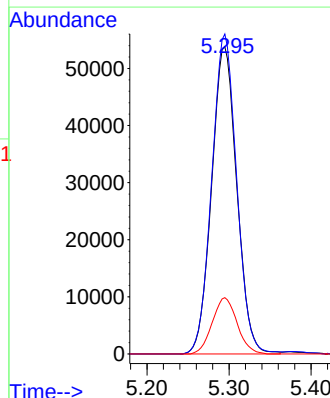
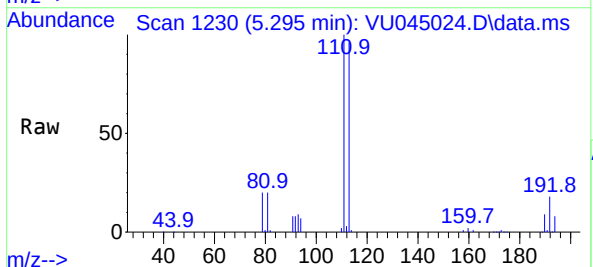
Tgt Ion:113 Resp: 115029

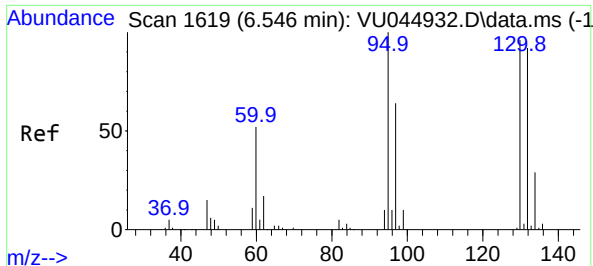
Ion Ratio Lower Upper

113 100

111 102.8 84.1 126.1

192 18.1 14.8 22.2

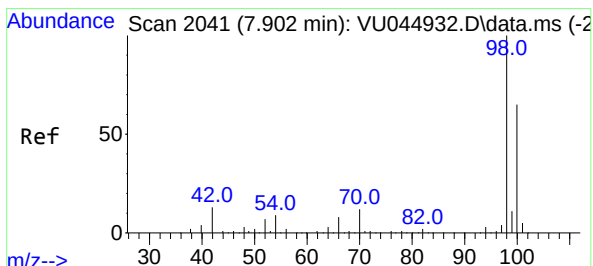
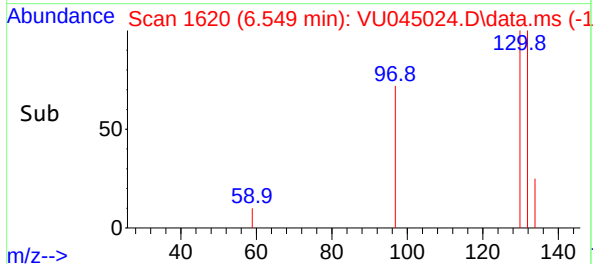
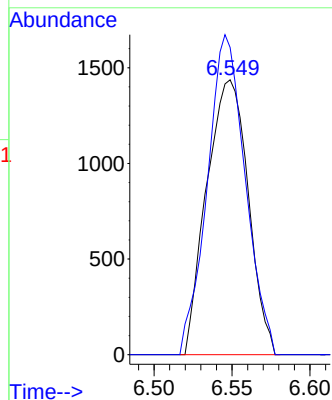
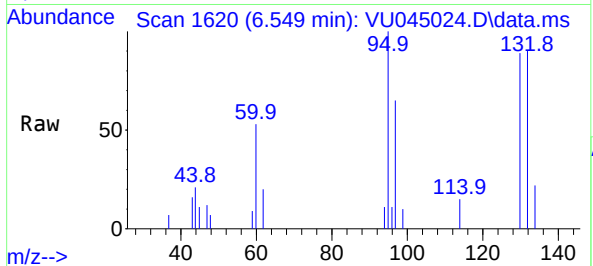




#44
Trichloroethene
Concen: 0.98 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. 0.003 min
Lab File: VU045024.D
Acq: 30 Sep 2021 04:14

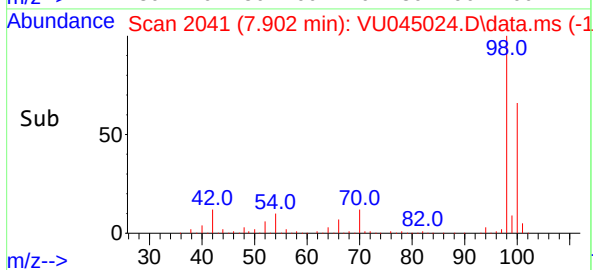
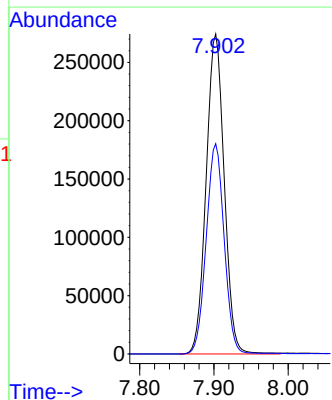
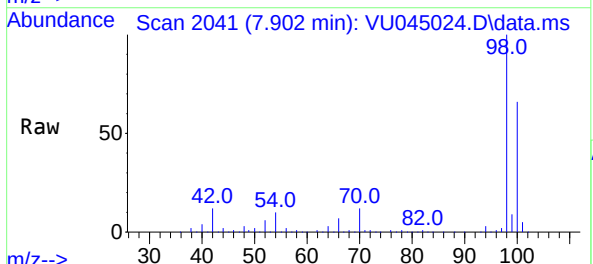
Instrument :
MSVOA_U
ClientSampled :
MW-1

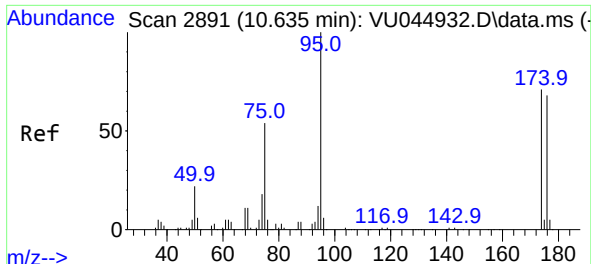
Tgt Ion:130 Resp: 2660
Ion Ratio Lower Upper
130 100
95 111.8 0.0 209.0



#50
Toluene-d8
Concen: 50.14 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU045024.D
Acq: 30 Sep 2021 04:14

Tgt Ion: 98 Resp: 462752
Ion Ratio Lower Upper
98 100
100 65.3 52.5 78.7

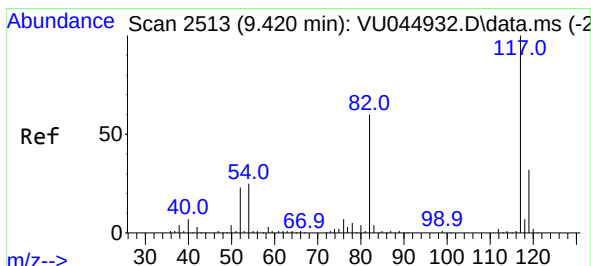
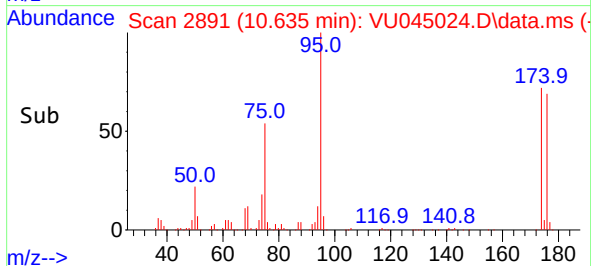
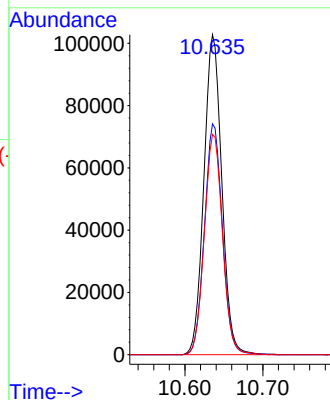
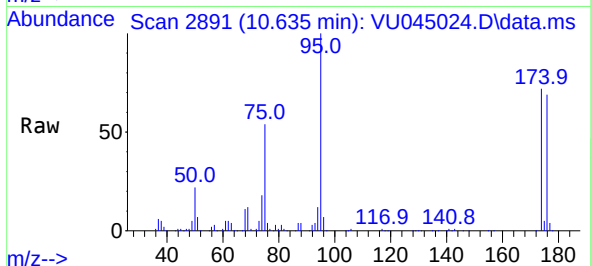




#62
4-Bromofluorobenzene
Concen: 43.01 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU045024.D
Acq: 30 Sep 2021 04:14

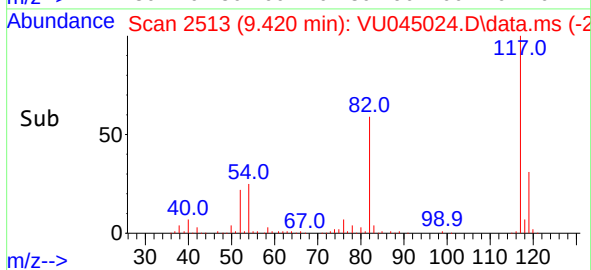
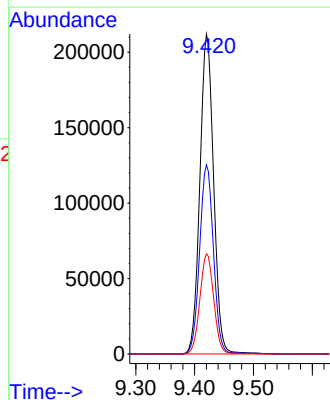
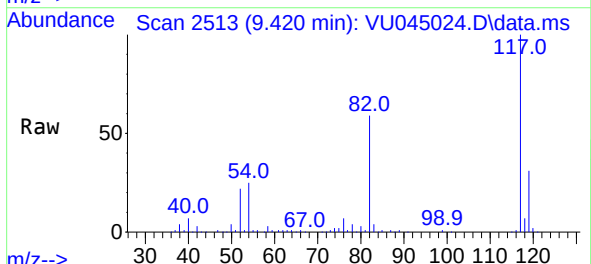
Instrument :
MSVOA_U
ClientSampled :
MW-1

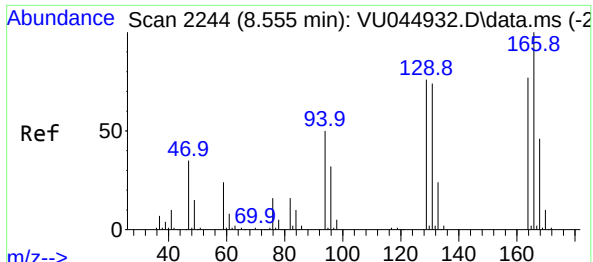
Tgt Ion: 95 Resp: 163871
Ion Ratio Lower Upper
95 100
174 72.4 0.0 146.6
176 69.7 0.0 141.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. -0.000 min
Lab File: VU045024.D
Acq: 30 Sep 2021 04:14

Tgt Ion: 117 Resp: 344275
Ion Ratio Lower Upper
117 100
82 59.1 47.8 71.8
119 31.3 25.8 38.6

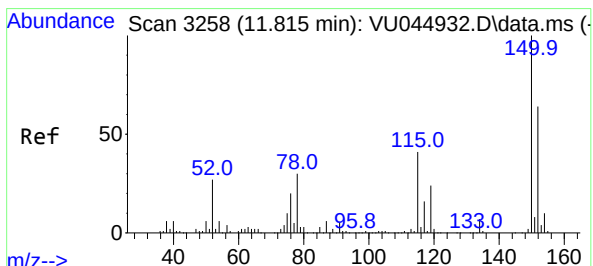
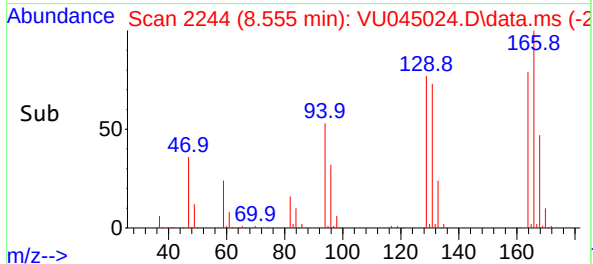
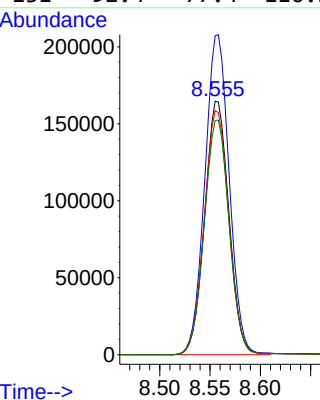
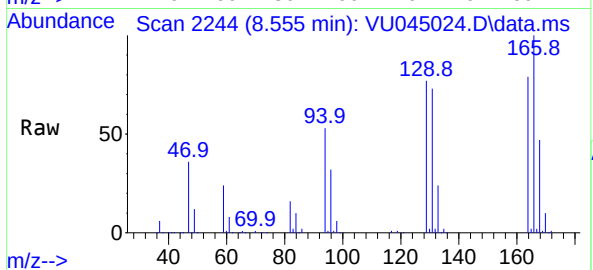




#64
Tetrachloroethene
Concen: 123.20 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU045024.D
Acq: 30 Sep 2021 04:14

Instrument :
MSVOA_U
ClientSampled :
MW-1

Tgt Ion:164 Resp: 276839
Ion Ratio Lower Upper
164 100
166 125.8 102.8 154.2
129 96.3 79.4 119.2
131 92.4 77.4 116.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.815 min Scan# 3258
Delta R.T. 0.000 min
Lab File: VU045024.D
Acq: 30 Sep 2021 04:14

Tgt Ion:152 Resp: 153144
Ion Ratio Lower Upper
152 100
115 61.8 43.5 130.7
150 156.9 0.0 350.0

