

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092721\
 Data File : VU044910.D
 Acq On : 28 Sep 2021 00:44
 Operator : SY/MD
 Sample : M3859-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 1028-MW-02

Quant Time: Sep 28 06:30:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 25 09:30:46 2021
 Response via : Initial Calibration

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

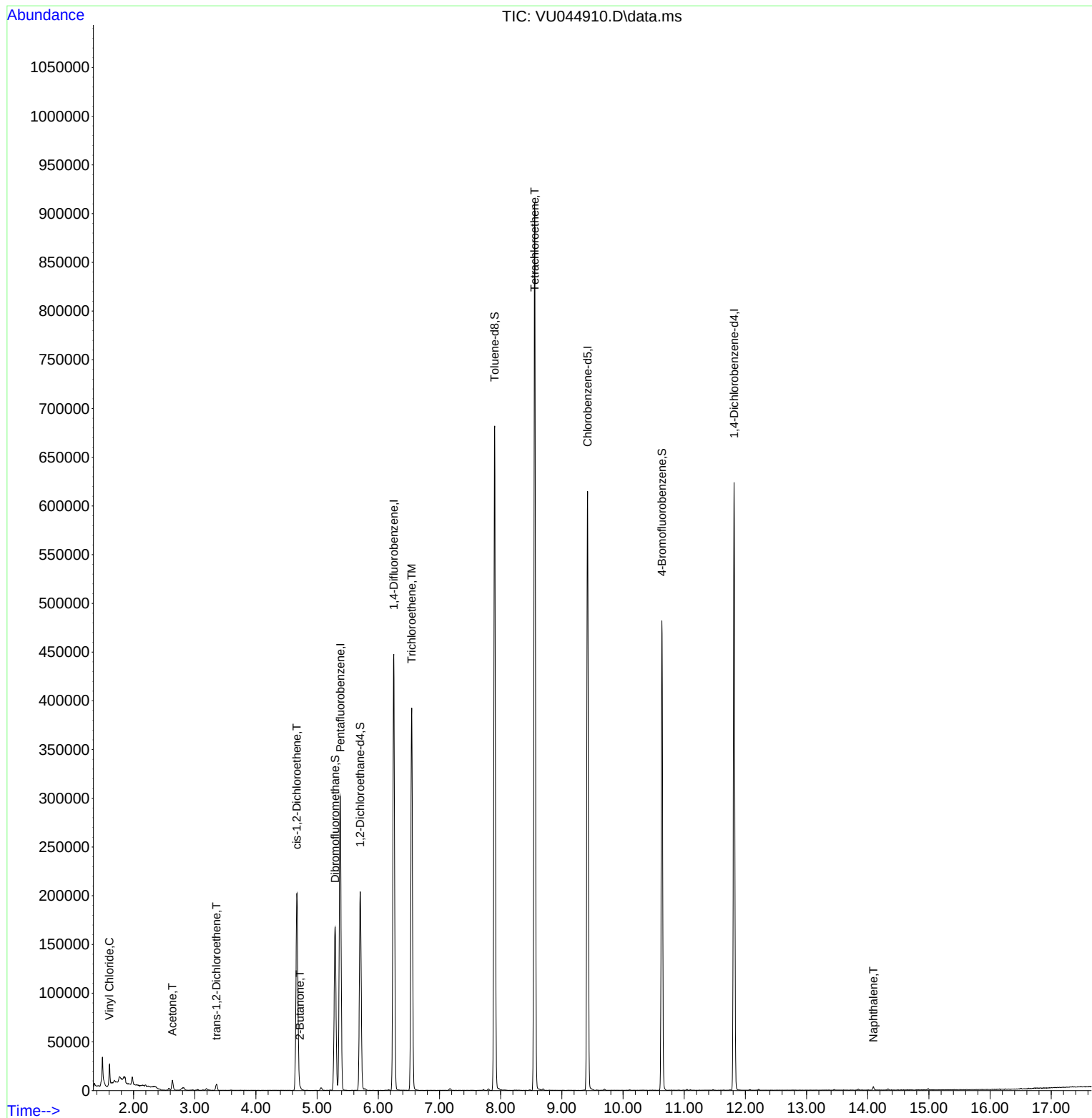
Internal Standards						
1) Pentafluorobenzene	5.378	168	197689	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	348544	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	316990	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	148783	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	155149	44.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.94%	
35) Dibromofluoromethane	5.295	113	107495	44.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.92%	
50) Toluene-d8	7.902	98	434046	48.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.12%	
62) 4-Bromofluorobenzene	10.635	95	159177	47.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.92%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.607	62	7390	2.20	ug/l #	75
16) Acetone	2.636	43	11926	6.13	ug/l	97
21) trans-1,2-Dichloroethene	3.356	96	2748	1.08	ug/l	89
25) 2-Butanone	4.716	43	4564	1.55	ug/l	96
27) cis-1,2-Dichloroethene	4.668	96	103971	33.54	ug/l	87
44) Trichloroethene	6.546	130	125411	46.28	ug/l	98
64) Tetrachloroethene	8.555	164	188364	87.67	ug/l	97
95) Naphthalene	14.092	128	3420	1.24	ug/l	95

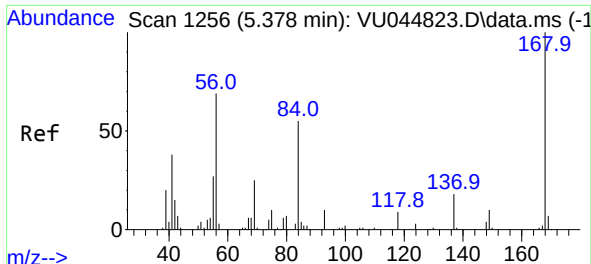
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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Quant Title : SW846 8260
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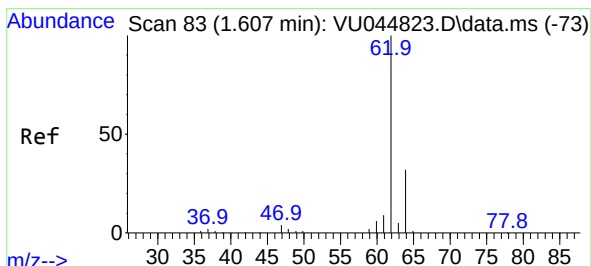
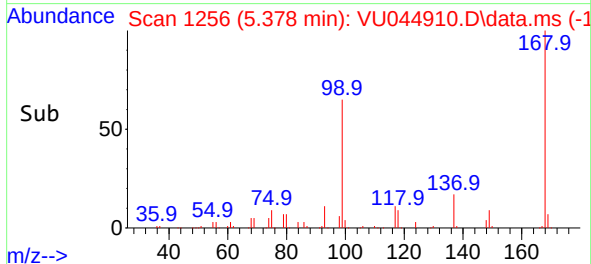
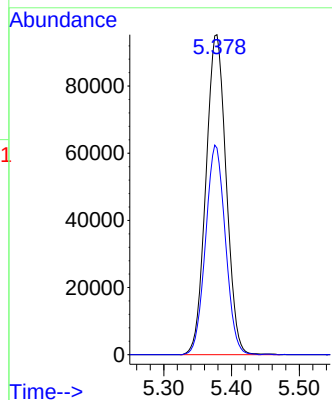
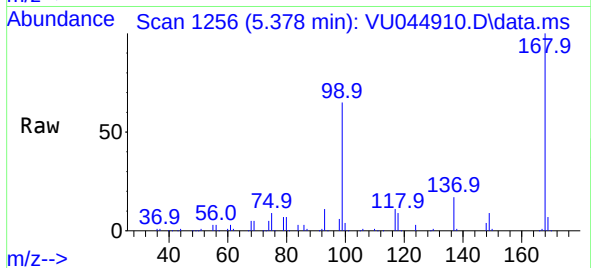




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. 0.000 min
Lab File: VU044910.D
Acq: 28 Sep 2021 00:44

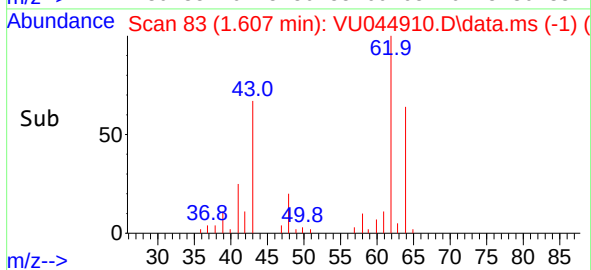
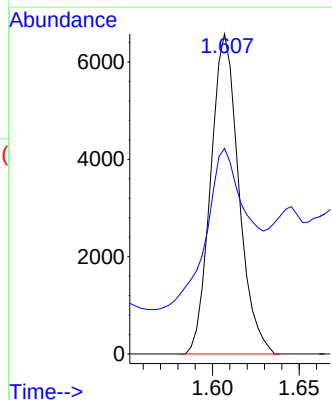
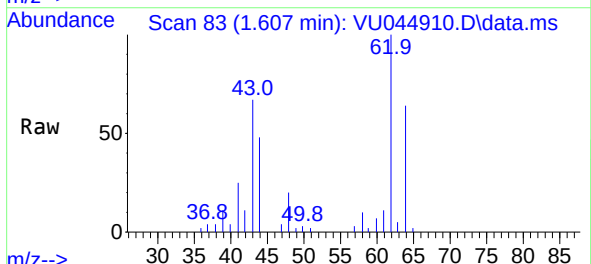
Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02

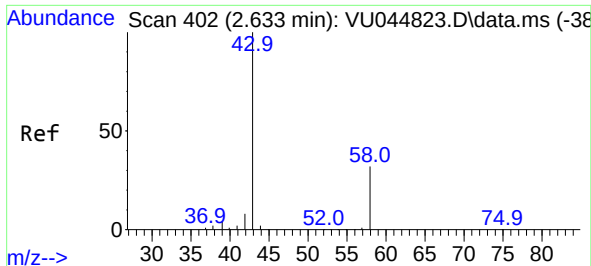
Tgt Ion:168 Resp: 197689
Ion Ratio Lower Upper
168 100
99 64.5 51.4 77.0



#4
Vinyl Chloride
Concen: 2.20 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU044910.D
Acq: 28 Sep 2021 00:44

Tgt Ion: 62 Resp: 7390
Ion Ratio Lower Upper
62 100
64 45.7 25.6 38.4#

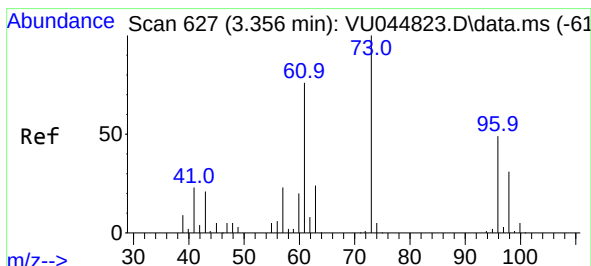
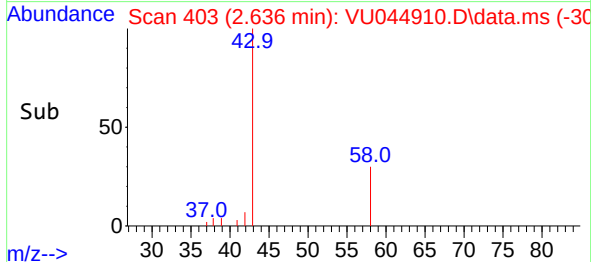
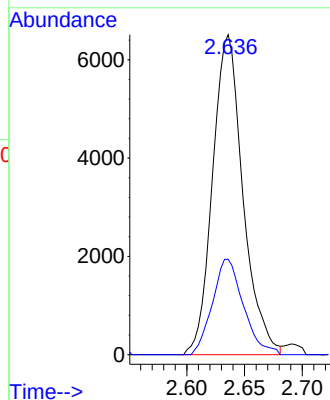
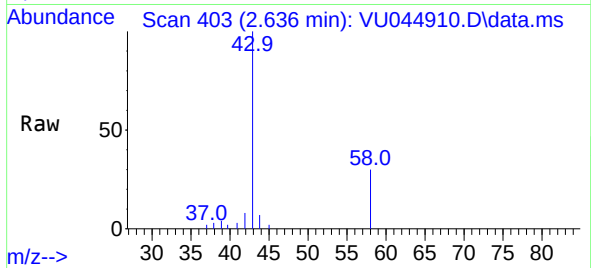




#16
Acetone
Concen: 6.13 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.003 min
Lab File: VU044910.D
Acq: 28 Sep 2021 00:44

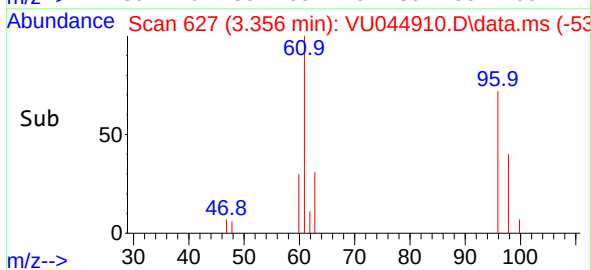
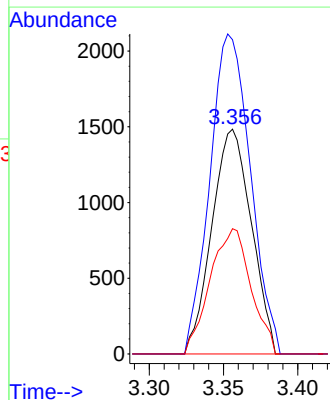
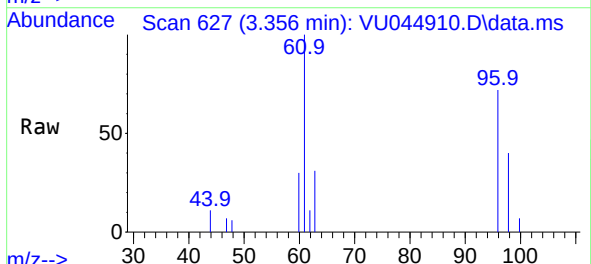
Instrument :
MSVOA_U
ClientSampled :
1028-MW-02

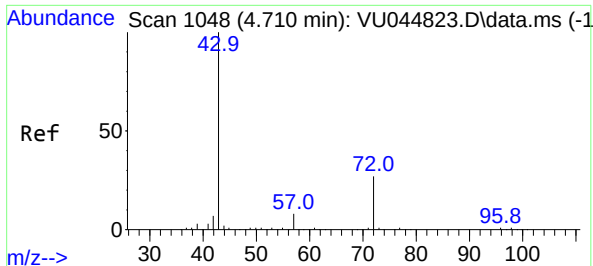
Tgt Ion: 43 Resp: 11926
Ion Ratio Lower Upper
43 100
58 29.8 25.2 37.8



#21
trans-1,2-Dichloroethene
Concen: 1.08 ug/l
RT: 3.356 min Scan# 627
Delta R.T. -0.000 min
Lab File: VU044910.D
Acq: 28 Sep 2021 00:44

Tgt Ion: 96 Resp: 2748
Ion Ratio Lower Upper
96 100
61 139.7 123.2 184.8
98 55.7 51.0 76.6

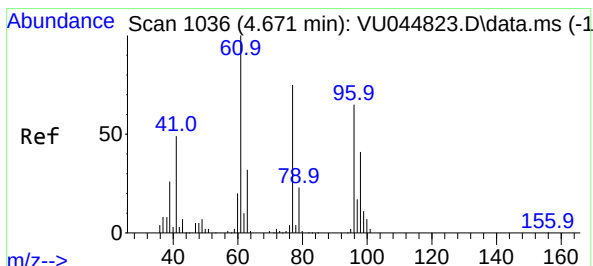
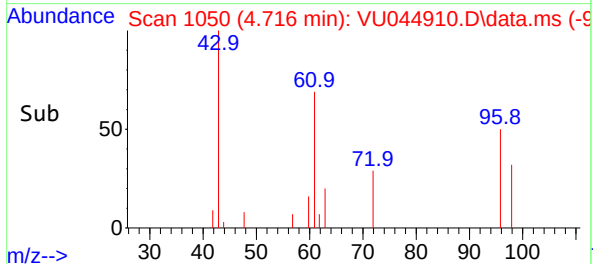
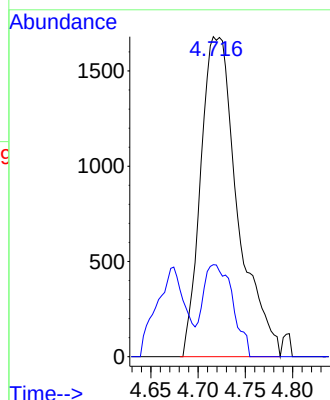
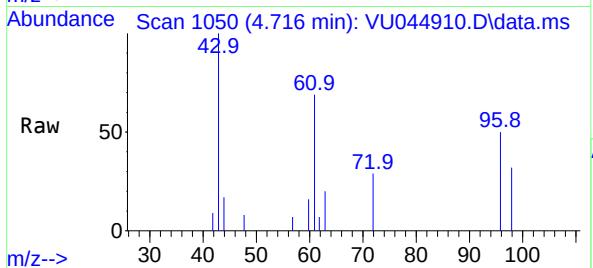




#25
2-Butanone
Concen: 1.55 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VU044910.D
Acq: 28 Sep 2021 00:44

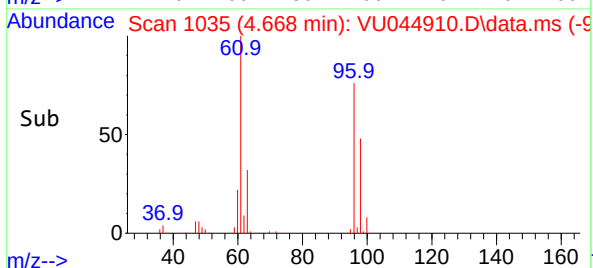
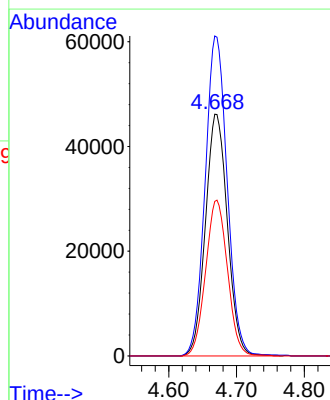
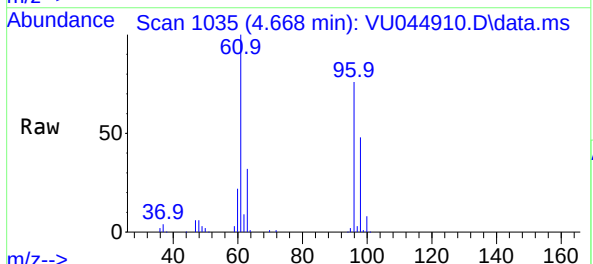
Instrument :
MSVOA_U
ClientSampled :
1028-MW-02

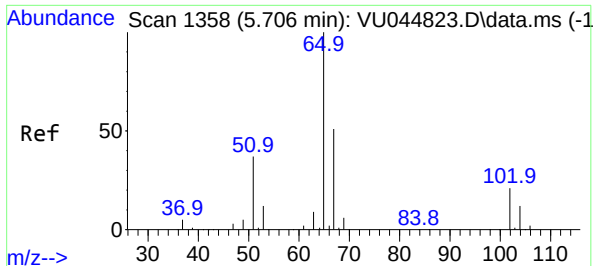
Tgt Ion: 43 Resp: 4564
Ion Ratio Lower Upper
43 100
72 28.8 21.3 31.9



#27
cis-1,2-Dichloroethene
Concen: 33.54 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VU044910.D
Acq: 28 Sep 2021 00:44

Tgt Ion: 96 Resp: 103971
Ion Ratio Lower Upper
96 100
61 132.6 0.0 313.4
98 64.2 0.0 127.0

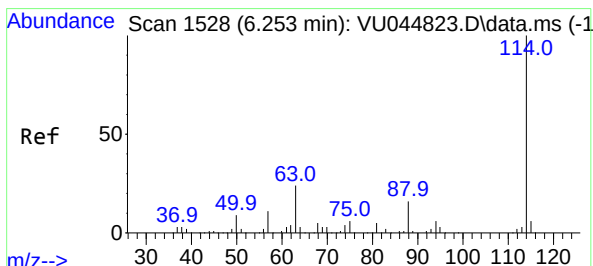
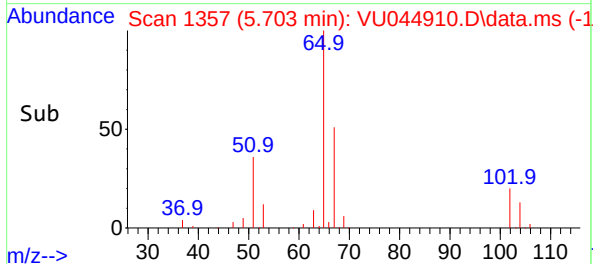
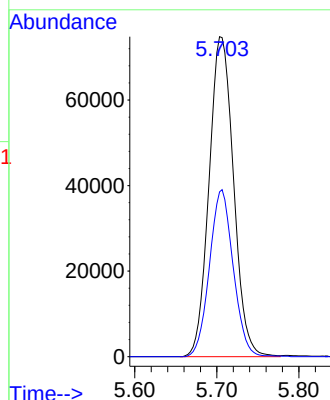
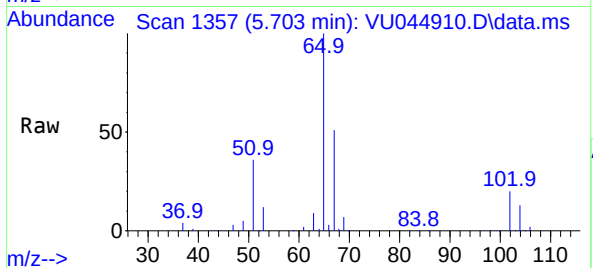




#33
1,2-Dichloroethane-d4
Concen: 44.97 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.003 min
Lab File: VU044910.D
Acq: 28 Sep 2021 00:44

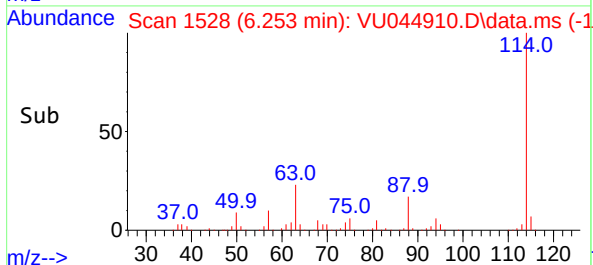
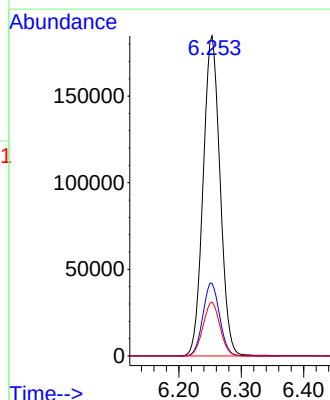
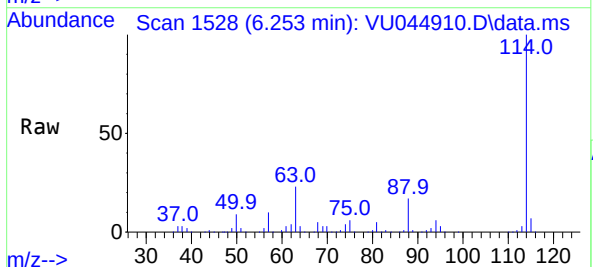
Instrument :
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ClientSampled :
1028-MW-02

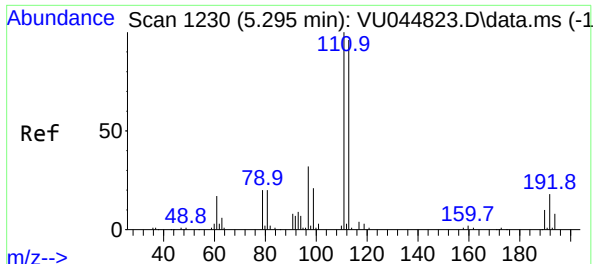
Tgt Ion: 65 Resp: 155149
Ion Ratio Lower Upper
65 100
67 50.6 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VU044910.D
Acq: 28 Sep 2021 00:44

Tgt Ion: 114 Resp: 348544
Ion Ratio Lower Upper
114 100
63 22.7 0.0 47.8
88 16.9 0.0 32.8

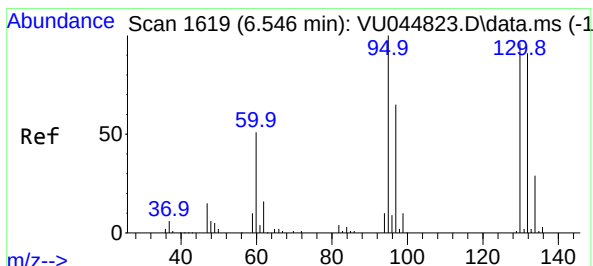
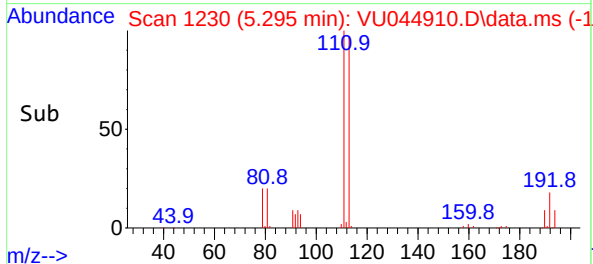
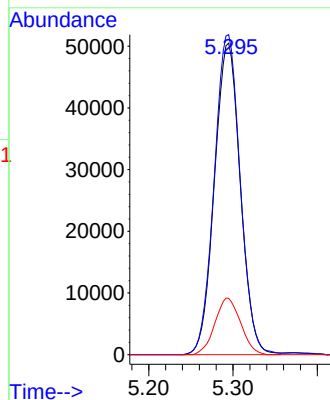
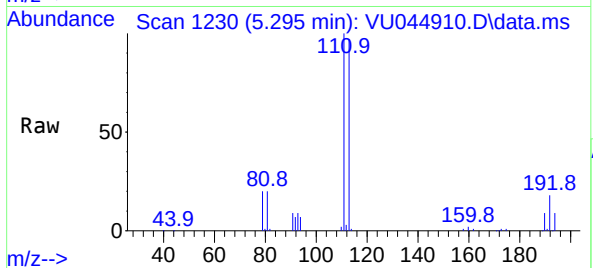




#35
Dibromofluoromethane
Concen: 44.96 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VU044910.D
Acq: 28 Sep 2021 00:44

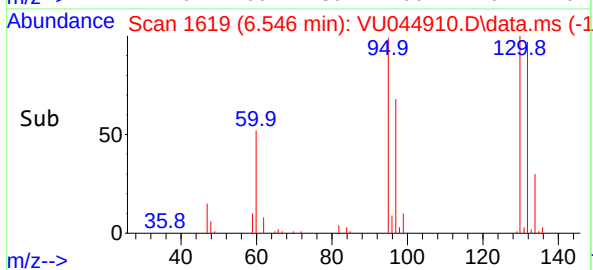
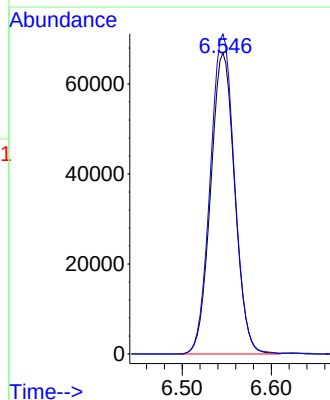
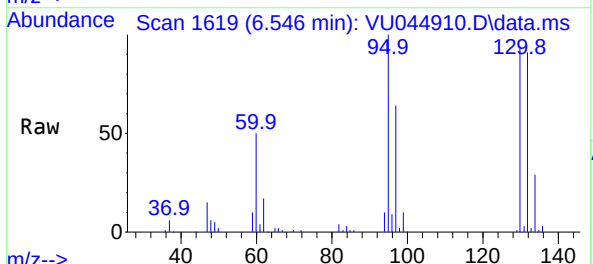
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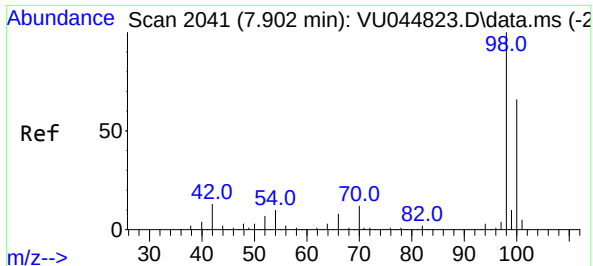
Tgt Ion:113 Resp: 107495
Ion Ratio Lower Upper
113 100
111 103.5 84.1 126.1
192 18.1 14.8 22.2



#44
Trichloroethene
Concen: 46.28 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU044910.D
Acq: 28 Sep 2021 00:44

Tgt Ion:130 Resp: 125411
Ion Ratio Lower Upper
130 100
95 106.3 0.0 209.0

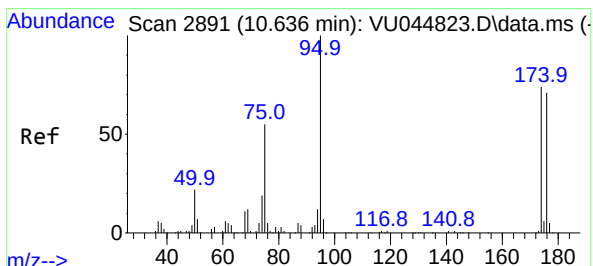
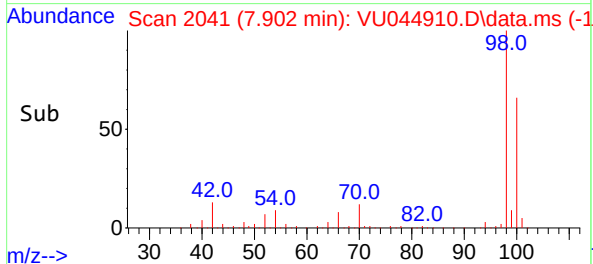
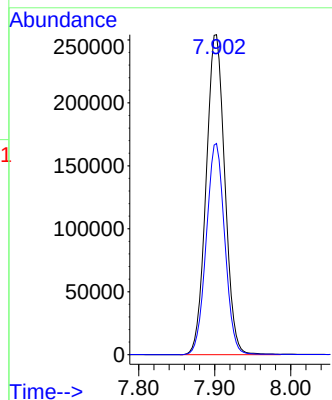
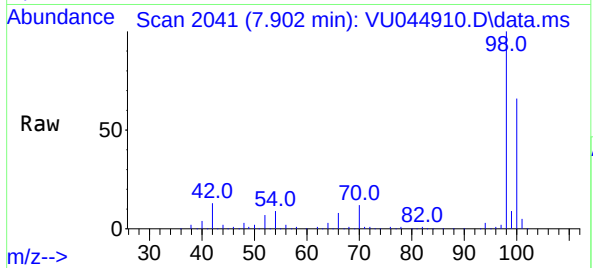




#50
Toluene-d8
Concen: 48.06 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VU044910.D
Acq: 28 Sep 2021 00:44

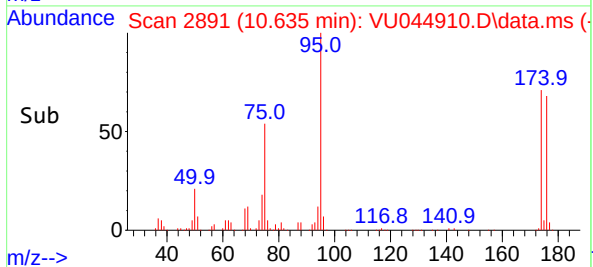
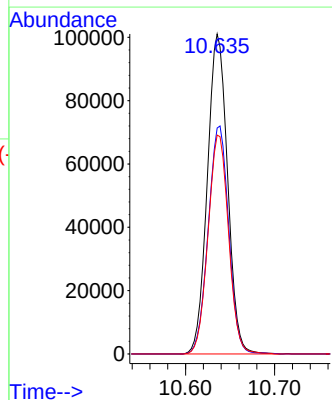
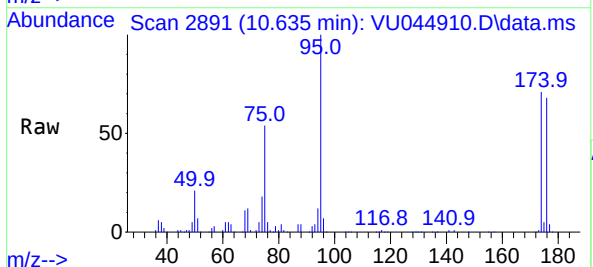
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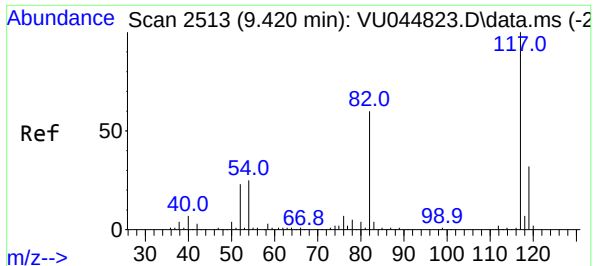
Tgt Ion: 98 Resp: 434046
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 47.46 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. -0.000 min
Lab File: VU044910.D
Acq: 28 Sep 2021 00:44

Tgt Ion: 95 Resp: 159177
Ion Ratio Lower Upper
95 100
174 72.2 0.0 146.6
176 69.3 0.0 141.2

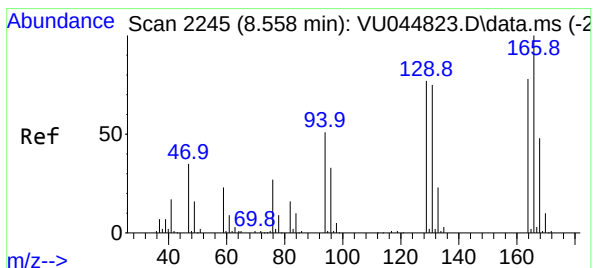
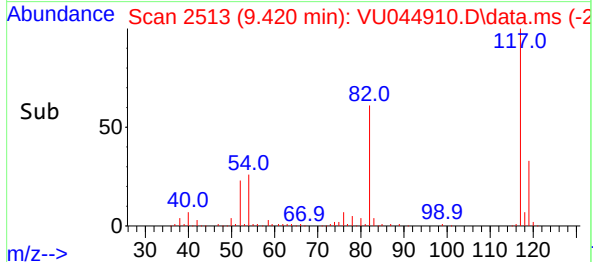
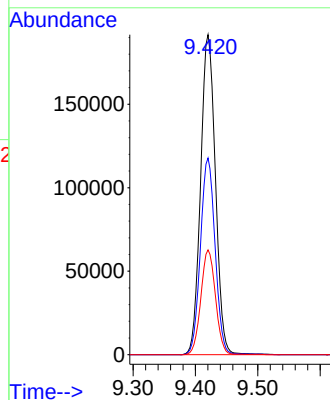
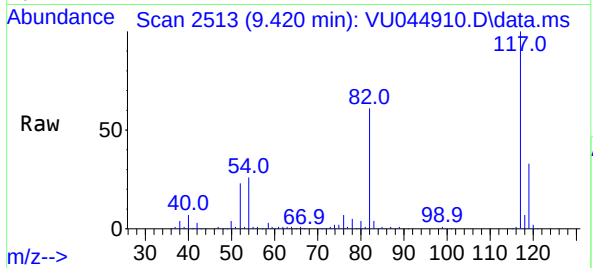




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. -0.000 min
Lab File: VU044910.D
Acq: 28 Sep 2021 00:44

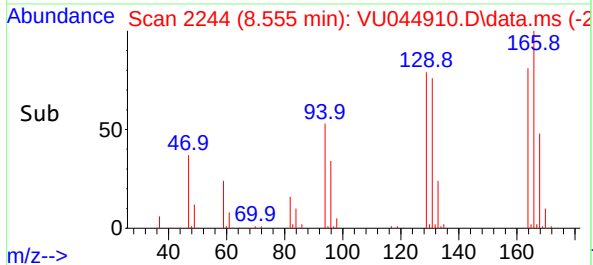
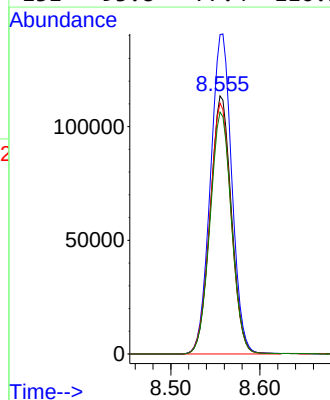
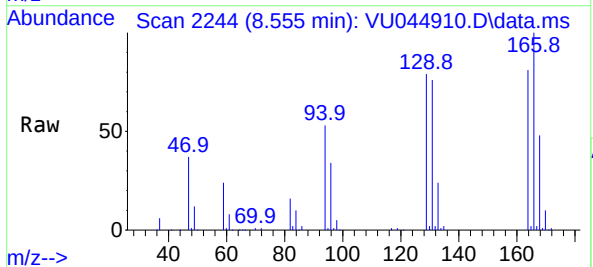
Instrument :
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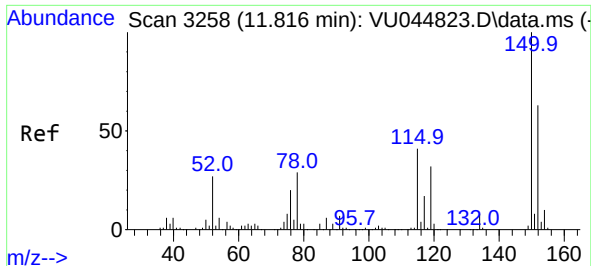
Tgt Ion:117 Resp: 316990
Ion Ratio Lower Upper
117 100
82 61.4 47.8 71.8
119 32.7 25.8 38.6



#64
Tetrachloroethene
Concen: 87.67 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.003 min
Lab File: VU044910.D
Acq: 28 Sep 2021 00:44

Tgt Ion:164 Resp: 188364
Ion Ratio Lower Upper
164 100
166 123.8 102.8 154.2
129 97.2 79.4 119.2
131 93.8 77.4 116.2

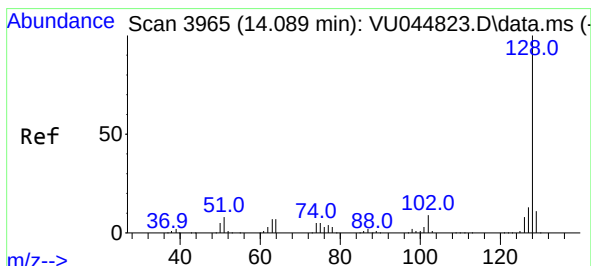
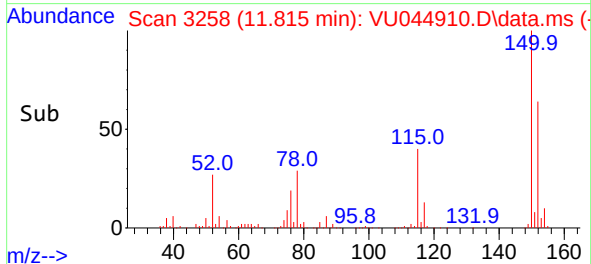
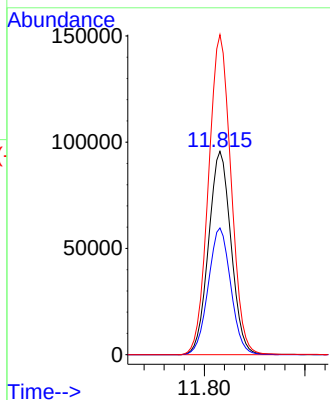
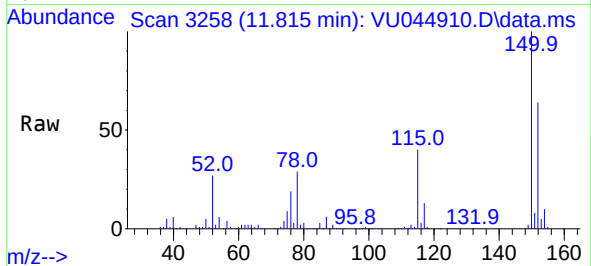




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.815 min Scan# 3258
Delta R.T. -0.000 min
Lab File: VU044910.D
Acq: 28 Sep 2021 00:44

Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02

Tgt Ion:152 Resp: 148783
Ion Ratio Lower Upper
152 100
115 62.3 43.5 130.7
150 157.7 0.0 350.0



#95
Naphthalene
Concen: 1.24 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VU044910.D
Acq: 28 Sep 2021 00:44

Tgt Ion:128 Resp: 3420
Ion Ratio Lower Upper
128 100
127 11.3 10.4 15.6
129 8.9 8.6 13.0

