

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092521\
 Data File : VU044866.D
 Acq On : 26 Sep 2021 03:30
 Operator : SY/MD
 Sample : M3859-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 1030-MW-11

Quant Time: Sep 27 03:15:08 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)

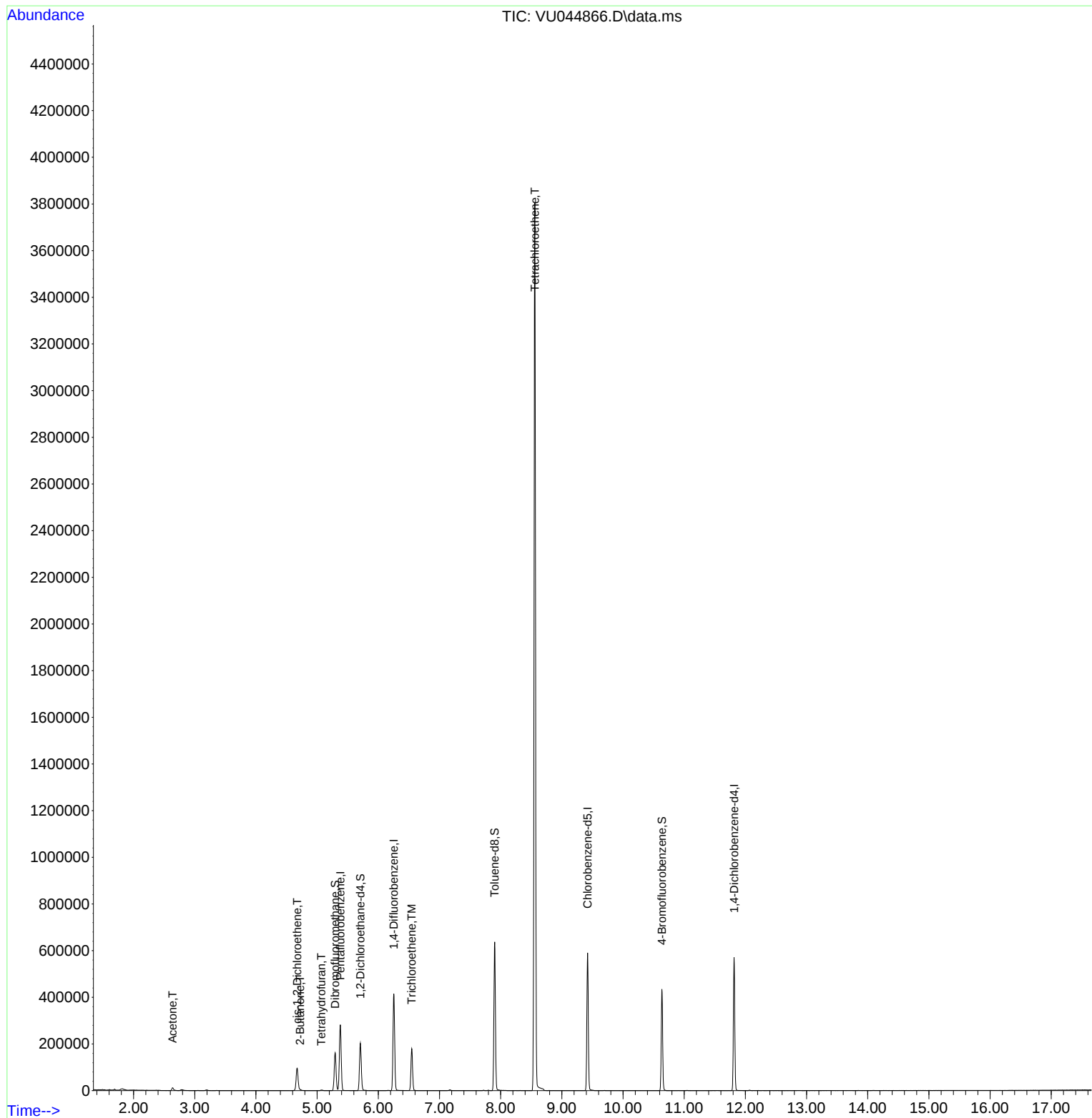
Internal Standards						
1) Pentafluorobenzene	5.379	168	182863	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	321388	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	301230	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	136939	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	153631	48.138	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.280%	
35) Dibromofluoromethane	5.295	113	103627	47.001	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.000%	
50) Toluene-d8	7.903	98	412462	49.533	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.060%	
62) 4-Bromofluorobenzene	10.636	95	143042	46.250	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.500%	
Target Compounds						
					Qvalue	
16) Acetone	2.639	43	16480	9.155	ug/l	97
25) 2-Butanone	4.723	43	6568	2.405	ug/l	98
27) cis-1,2-Dichloroethene	4.674	96	48706	16.988	ug/l	88
29) Tetrahydrofuran	5.070	42	1839	1.070	ug/l	87
44) Trichloroethene	6.546	130	57178	22.883	ug/l	98
64) Tetrachloroethene	8.559	164	785818	384.865	ug/l	98

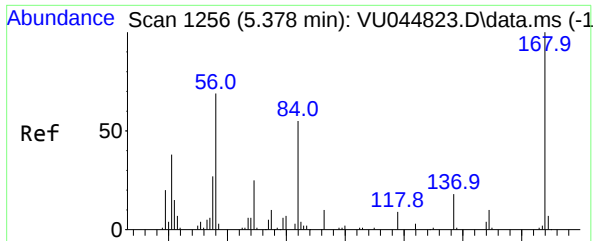
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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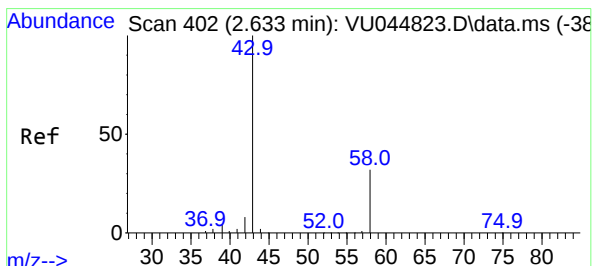
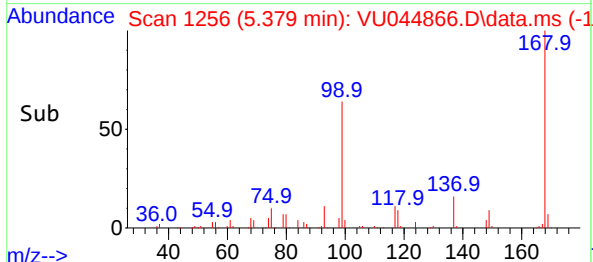
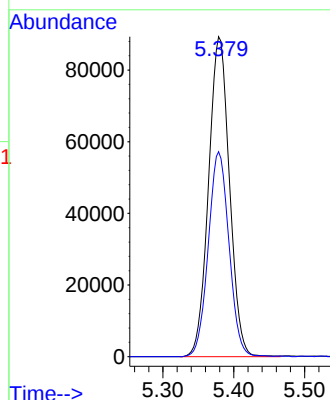
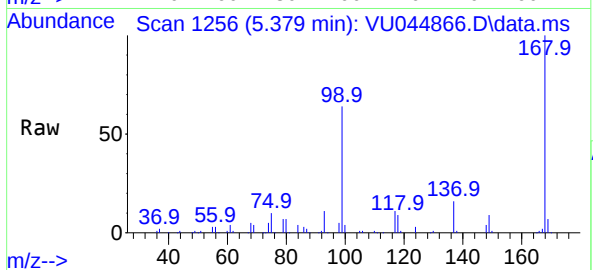




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. 0.001 min
Lab File: VU044866.D
Acq: 26 Sep 2021 03:30

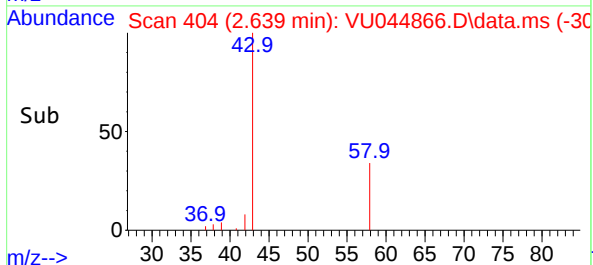
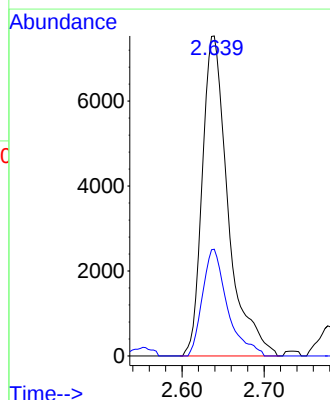
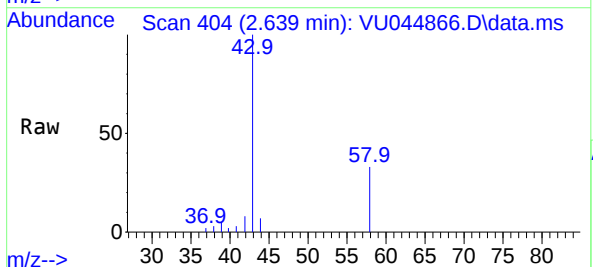
Instrument :
MSVOA_U
ClientSampleId :
1030-MW-11

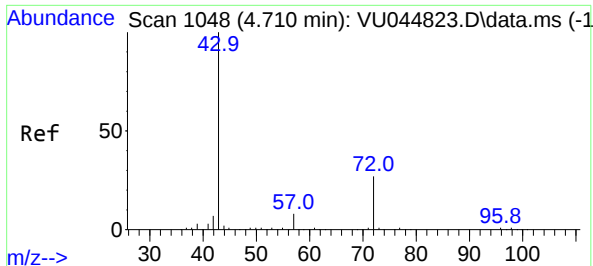
Tgt Ion:168 Resp: 182863
Ion Ratio Lower Upper
168 100
99 64.0 51.4 77.0



#16
Acetone
Concen: 9.155 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.007 min
Lab File: VU044866.D
Acq: 26 Sep 2021 03:30

Tgt Ion: 43 Resp: 16480
Ion Ratio Lower Upper
43 100
58 33.3 25.2 37.8

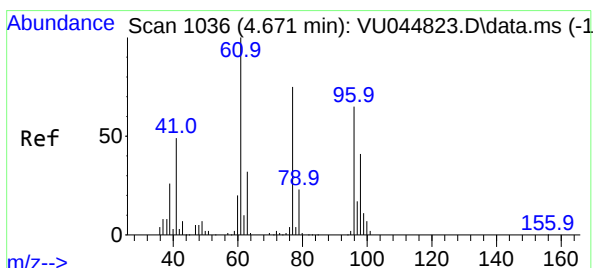
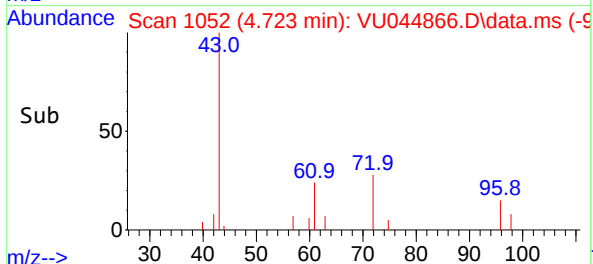
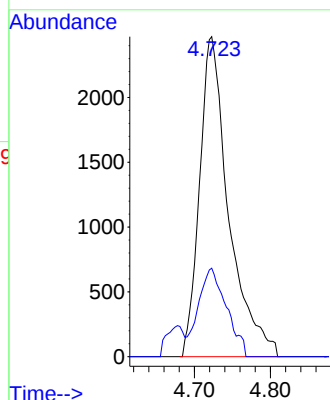
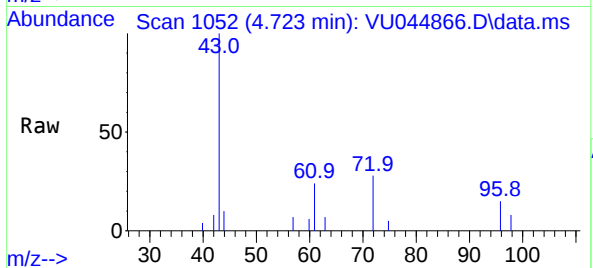




#25
2-Butanone
Concen: 2.405 ug/l
RT: 4.723 min Scan# 1052
Delta R.T. 0.013 min
Lab File: VU044866.D
Acq: 26 Sep 2021 03:30

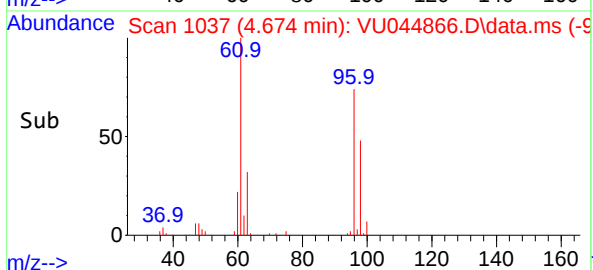
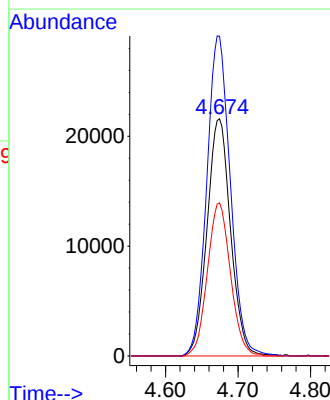
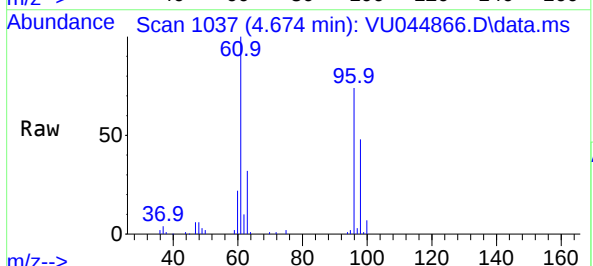
Instrument :
MSVOA_U
ClientSampled :
1030-MW-11

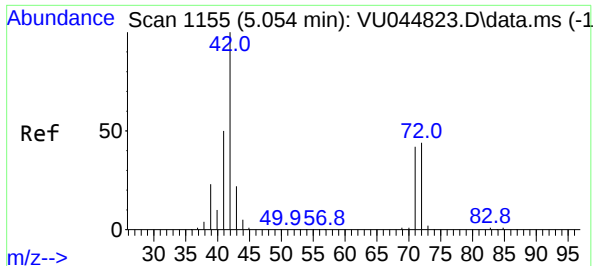
Tgt Ion: 43 Resp: 6568
Ion Ratio Lower Upper
43 100
72 27.7 21.3 31.9



#27
cis-1,2-Dichloroethene
Concen: 16.988 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VU044866.D
Acq: 26 Sep 2021 03:30

Tgt Ion: 96 Resp: 48706
Ion Ratio Lower Upper
96 100
61 135.0 0.0 313.4
98 63.3 0.0 127.0

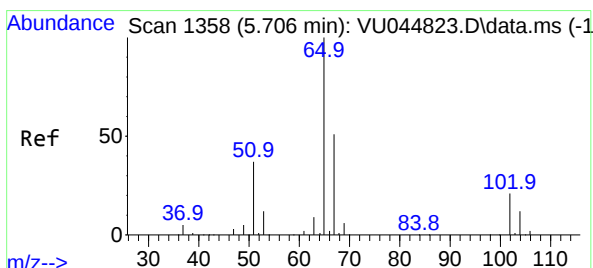
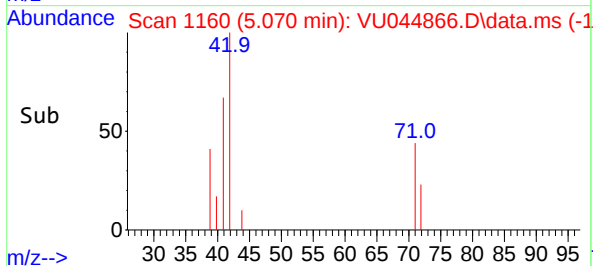
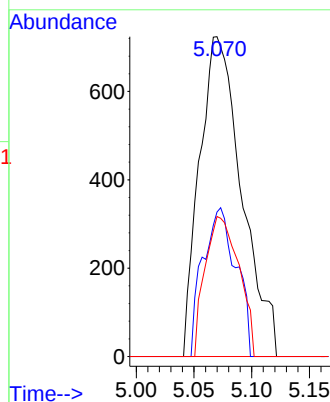
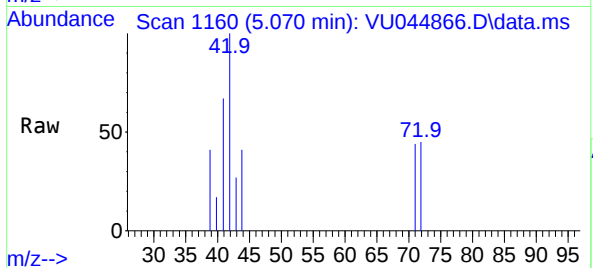




#29
Tetrahydrofuran
Concen: 1.070 ug/l
RT: 5.070 min Scan# 1160
Delta R.T. 0.016 min
Lab File: VU044866.D
Acq: 26 Sep 2021 03:30

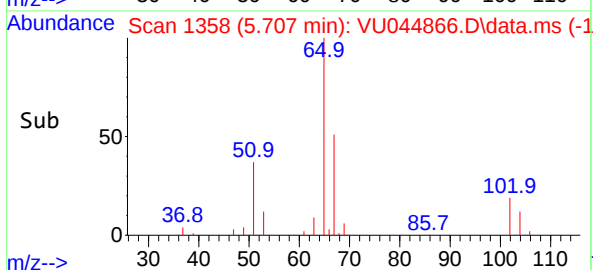
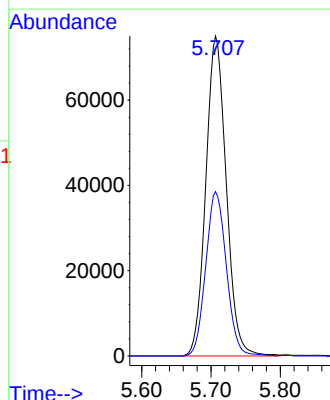
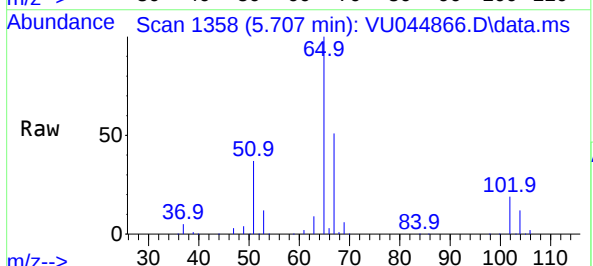
Instrument :
MSVOA_U
ClientSampled :
1030-MW-11

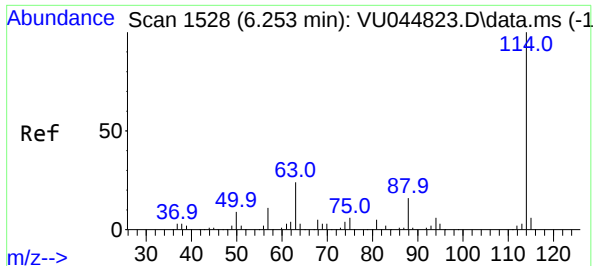
Tgt Ion:	42	Resp:	1839
Ion	Ratio	Lower	Upper
42	100		
72	36.6	36.2	54.4
71	35.0	34.1	51.1



#33
1,2-Dichloroethane-d4
Concen: 48.138 ug/l
RT: 5.707 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU044866.D
Acq: 26 Sep 2021 03:30

Tgt Ion:	65	Resp:	153631
Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	104.8



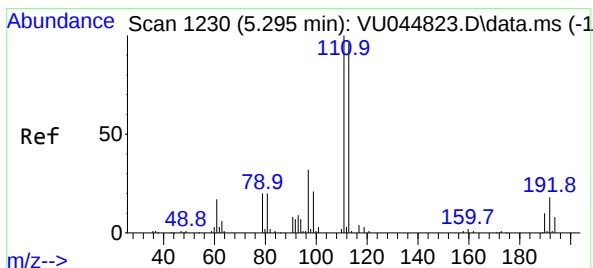
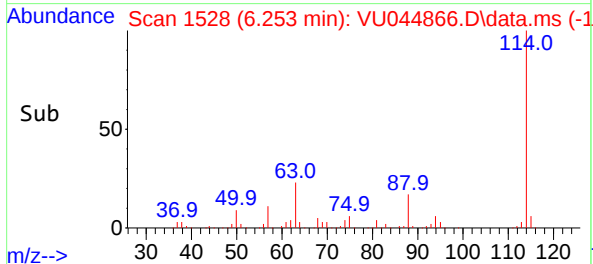
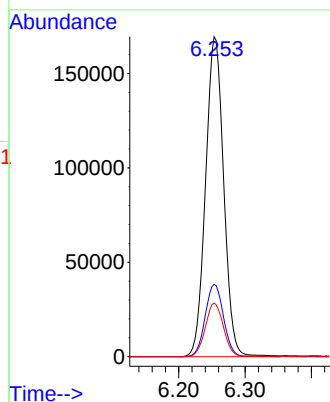
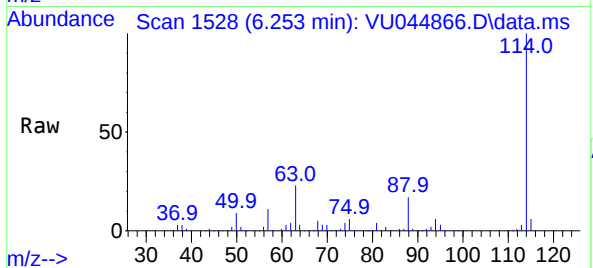


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU044866.D
Acq: 26 Sep 2021 03:30

Instrument :
MSVOA_U
ClientSampleId :
1030-MW-11

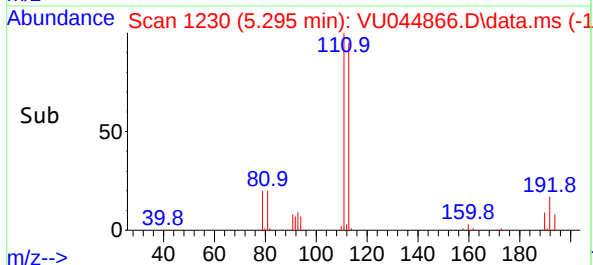
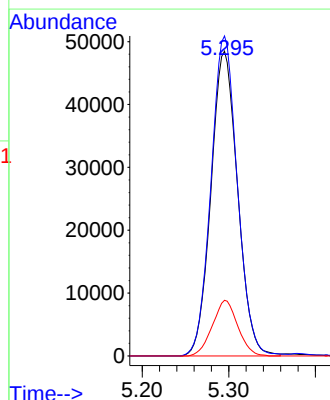
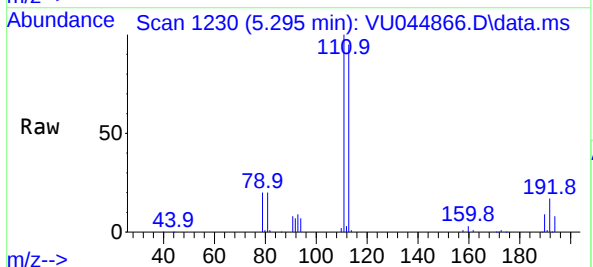
Tgt Ion:114 Resp: 321388
Ion Ratio Lower Upper
114 100
63 22.7 0.0 47.8
88 16.8 0.0 32.8

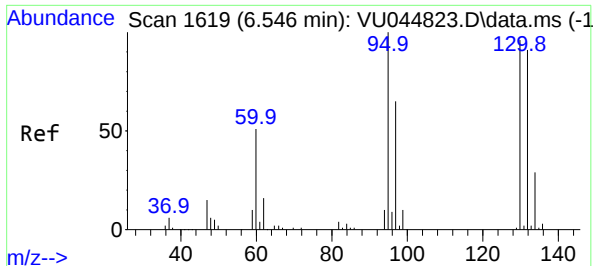


#35

Dibromofluoromethane
Concen: 47.001 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VU044866.D
Acq: 26 Sep 2021 03:30

Tgt Ion:113 Resp: 103627
Ion Ratio Lower Upper
113 100
111 104.1 84.1 126.1
192 17.4 14.8 22.2

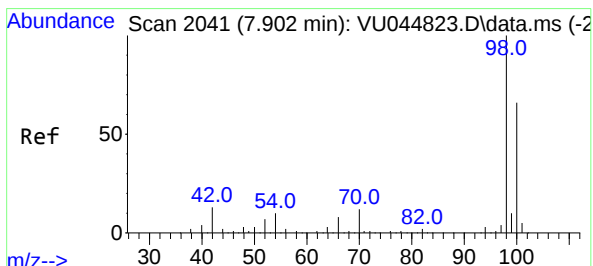
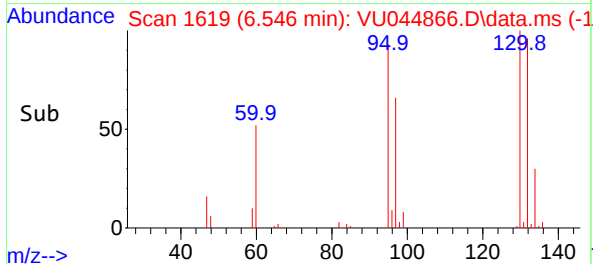
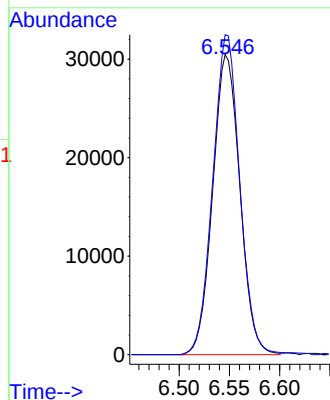
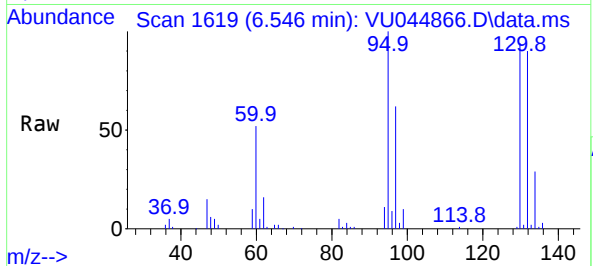




#44
Trichloroethene
Concen: 22.883 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU044866.D
Acq: 26 Sep 2021 03:30

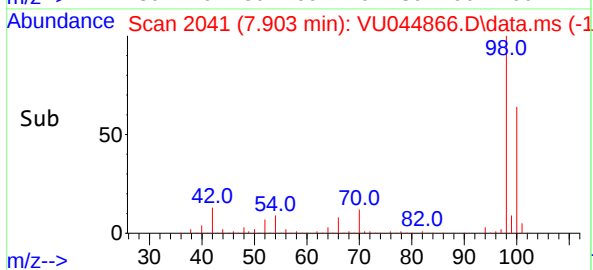
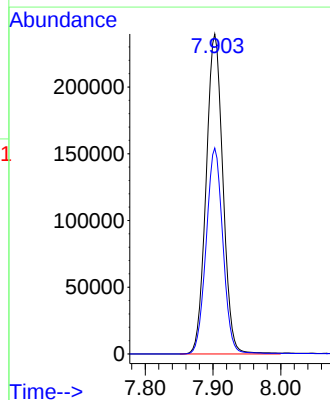
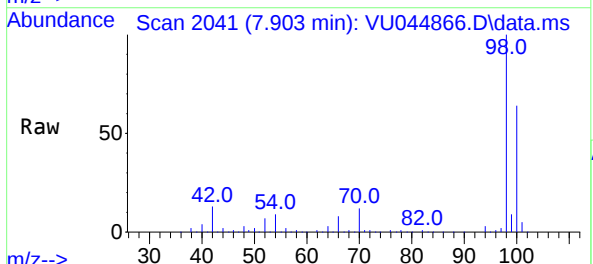
Instrument :
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1030-MW-11

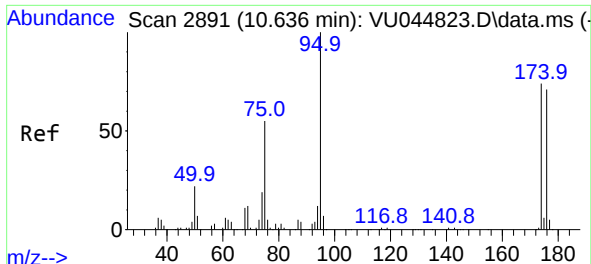
Tgt Ion:130 Resp: 57178
Ion Ratio Lower Upper
130 100
95 106.6 0.0 209.0



#50
Toluene-d8
Concen: 49.533 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU044866.D
Acq: 26 Sep 2021 03:30

Tgt Ion: 98 Resp: 412462
Ion Ratio Lower Upper
98 100
100 64.2 52.5 78.7

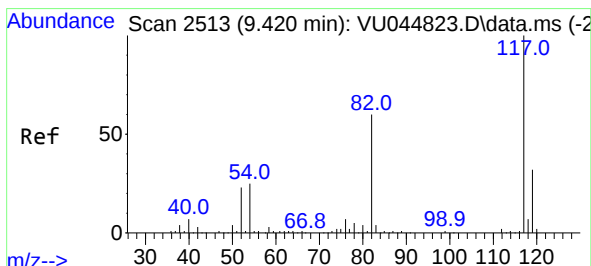
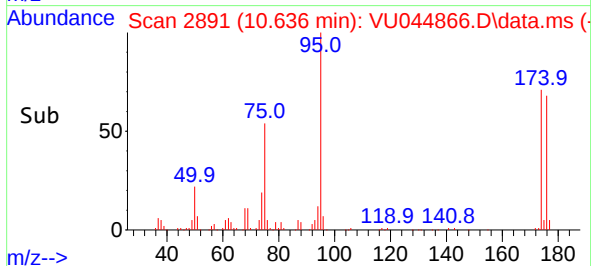
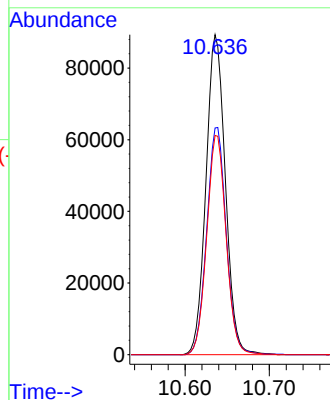
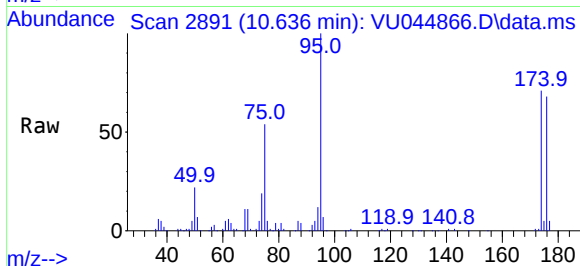




#62
4-Bromofluorobenzene
Concen: 46.250 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU044866.D
Acq: 26 Sep 2021 03:30

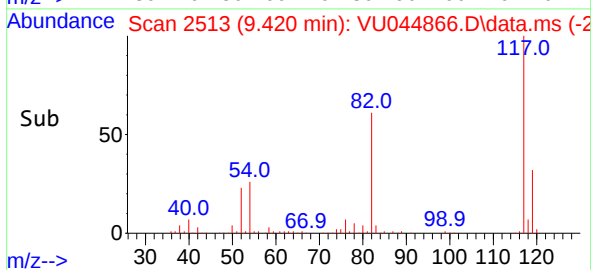
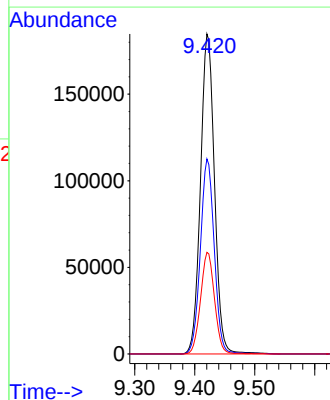
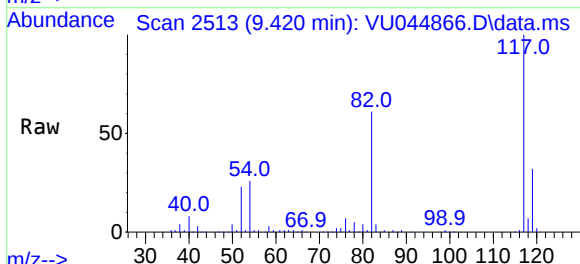
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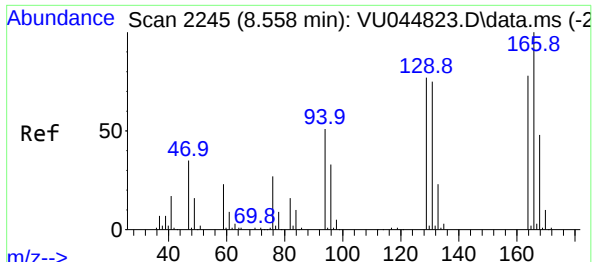
Tgt Ion: 95 Resp: 143042
Ion Ratio Lower Upper
95 100
174 71.4 0.0 146.6
176 68.5 0.0 141.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU044866.D
Acq: 26 Sep 2021 03:30

Tgt Ion: 117 Resp: 301230
Ion Ratio Lower Upper
117 100
82 60.9 47.8 71.8
119 31.8 25.8 38.6



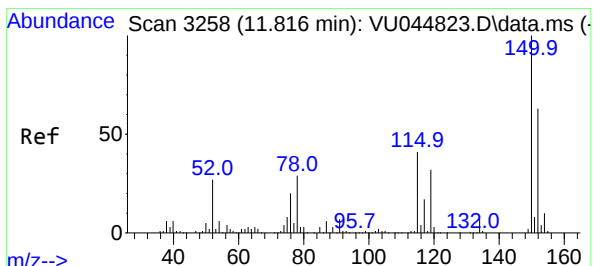
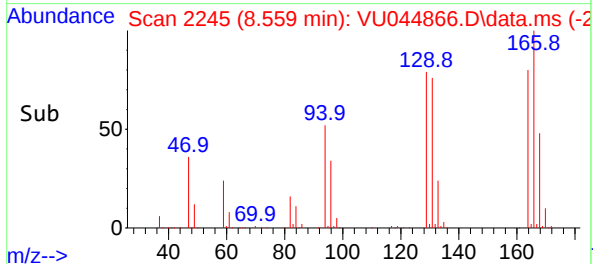
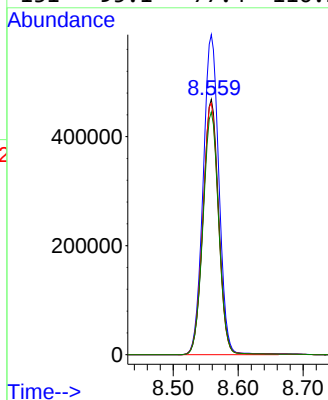
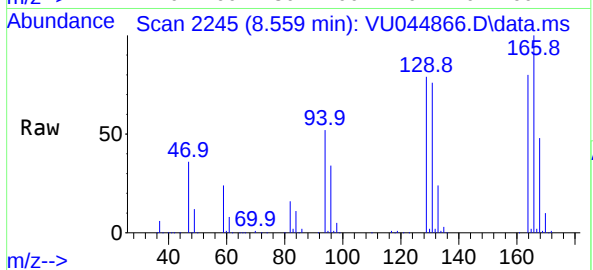


#64
Tetrachloroethene
Concen: 384.865 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU044866.D
Acq: 26 Sep 2021 03:30

Instrument :
MSVOA_U
ClientSampleId :
1030-MW-11

Tgt Ion:164 Resp: 785818

Ion	Ratio	Lower	Upper
164	100		
166	125.3	102.8	154.2
129	98.6	79.4	119.2
131	95.1	77.4	116.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.000 min
Lab File: VU044866.D
Acq: 26 Sep 2021 03:30

Tgt Ion:152 Resp: 136939

Ion	Ratio	Lower	Upper
152	100		
115	61.1	43.5	130.7
150	156.6	0.0	350.0

