

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092521\
 Data File : VU044865.D
 Acq On : 26 Sep 2021 03:07
 Operator : SY/MD
 Sample : M3859-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 1031-MW-17A

Quant Time: Sep 27 03:14:47 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)

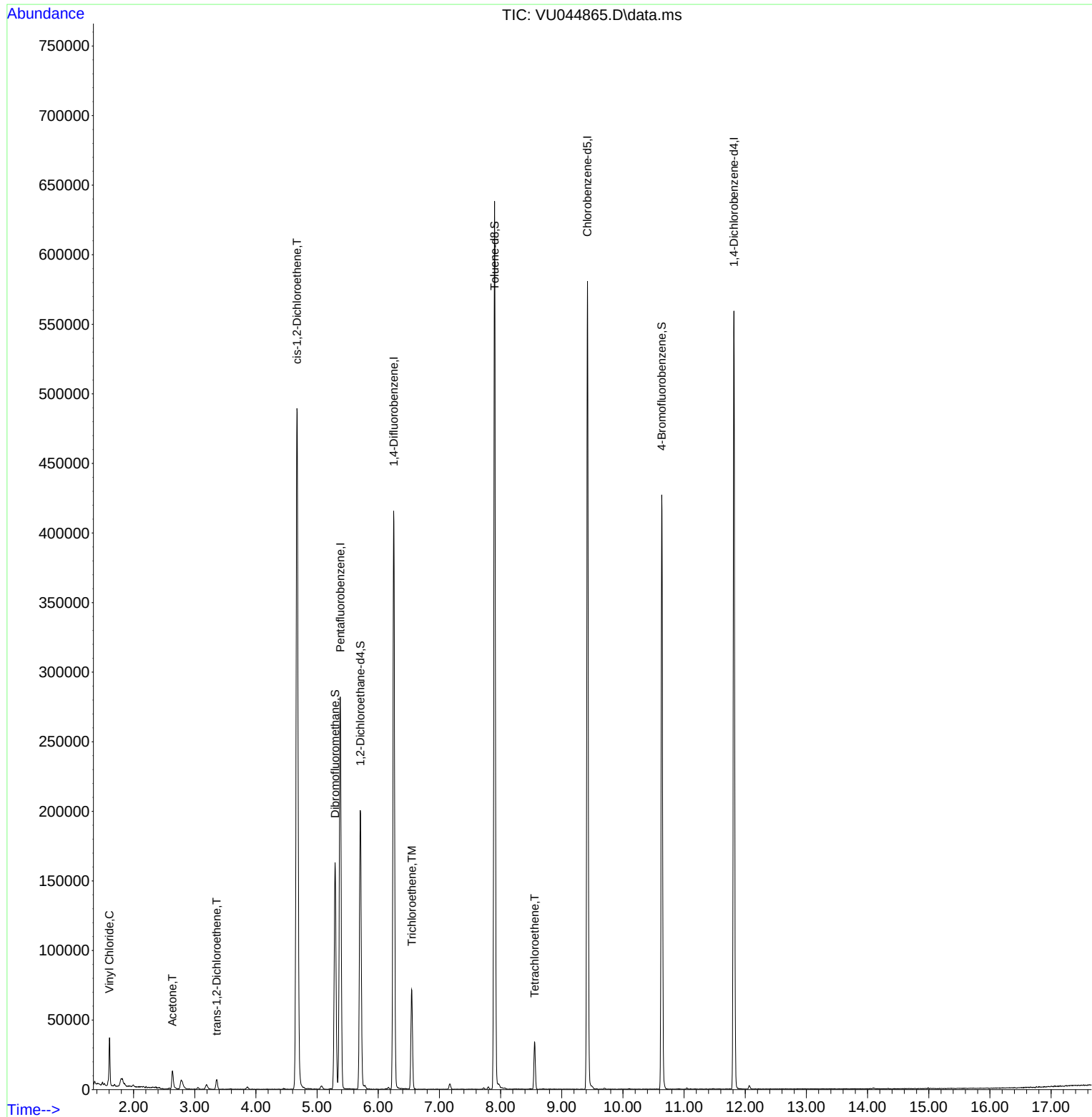
Internal Standards						
1) Pentafluorobenzene	5.378	168	181870	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	320413	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	296647	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	133611	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	151850	47.840	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.680%	
35) Dibromofluoromethane	5.295	113	103485	47.080	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.160%	
50) Toluene-d8	7.902	98	405737	48.874	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.740%	
62) 4-Bromofluorobenzene	10.635	95	139511	45.245	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.500%	
Target Compounds						
						Qvalue
4) Vinyl Chloride	1.607	62	20887	6.770	ug/l	98
16) Acetone	2.636	43	17211	9.613	ug/l	95
21) trans-1,2-Dichloroethene	3.359	96	2721	1.161	ug/l	95
27) cis-1,2-Dichloroethene	4.671	96	246862	86.572	ug/l	89
44) Trichloroethene	6.549	130	22626	9.083	ug/l	100
64) Tetrachloroethene	8.558	164	7288	3.625	ug/l	92

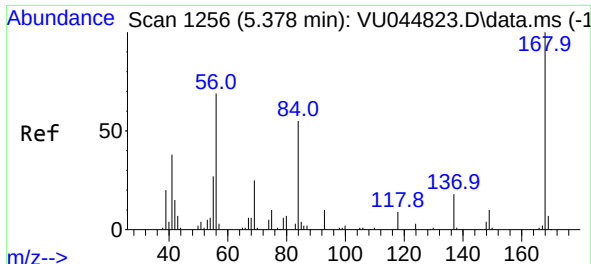
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Sep 25 09:30:46 2021
Response via : Initial Calibration

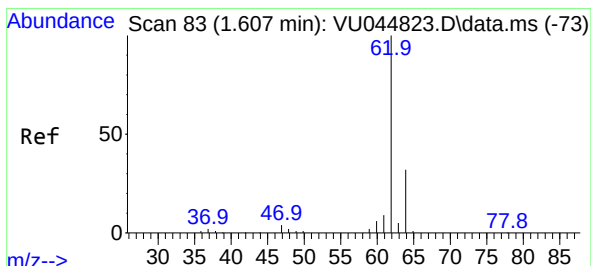
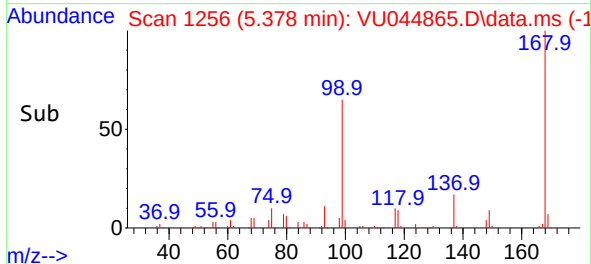
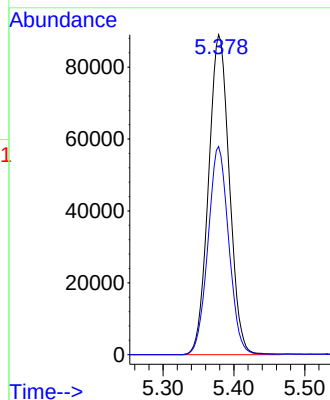
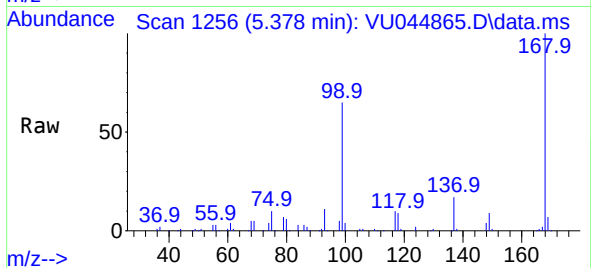




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. 0.000 min
Lab File: VU044865.D
Acq: 26 Sep 2021 03:07

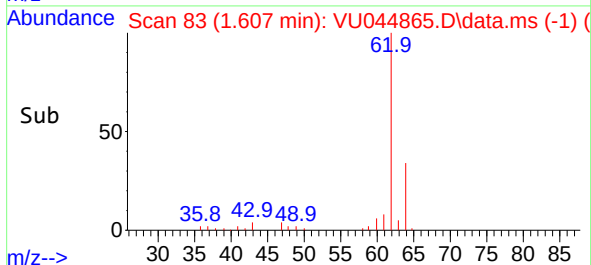
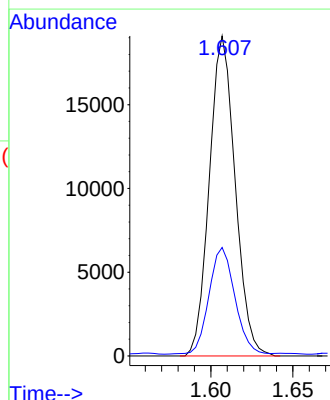
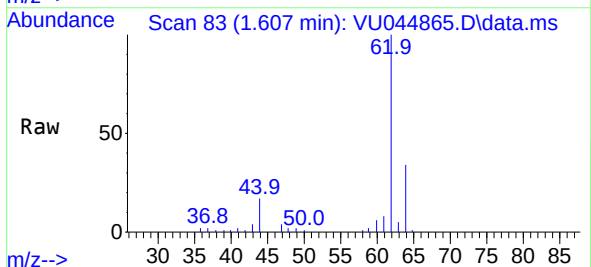
Instrument :
MSVOA_U
ClientSampleId :
1031-MW-17A

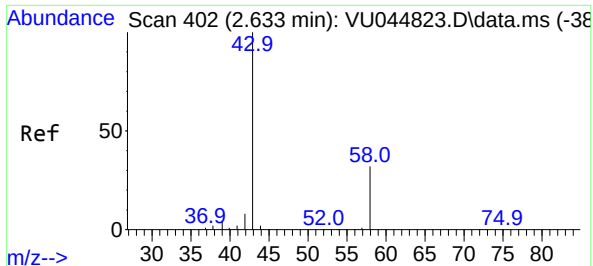
Tgt Ion:168 Resp: 181870
Ion Ratio Lower Upper
168 100
99 65.1 51.4 77.0



#4
Vinyl Chloride
Concen: 6.770 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU044865.D
Acq: 26 Sep 2021 03:07

Tgt Ion: 62 Resp: 20887
Ion Ratio Lower Upper
62 100
64 33.1 25.6 38.4

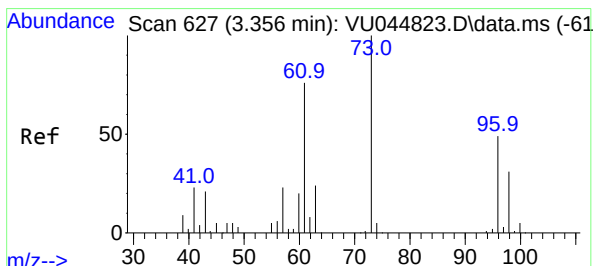
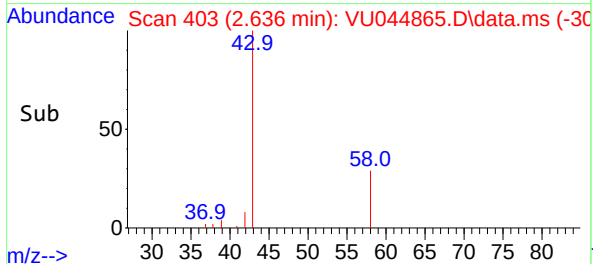
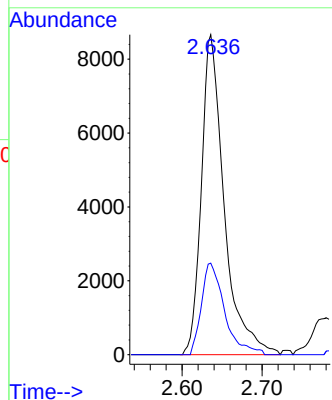
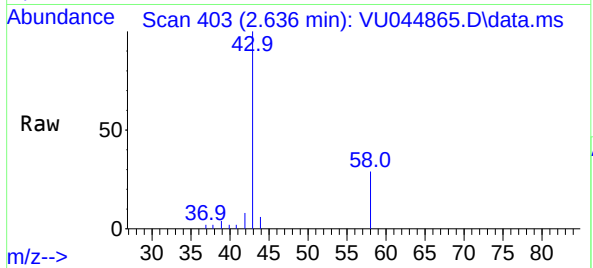




#16
Acetone
Concen: 9.613 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.003 min
Lab File: VU044865.D
Acq: 26 Sep 2021 03:07

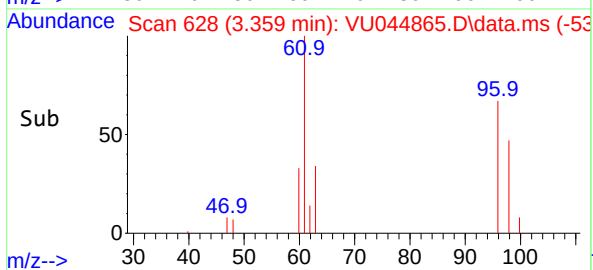
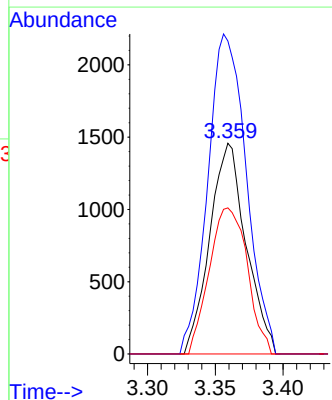
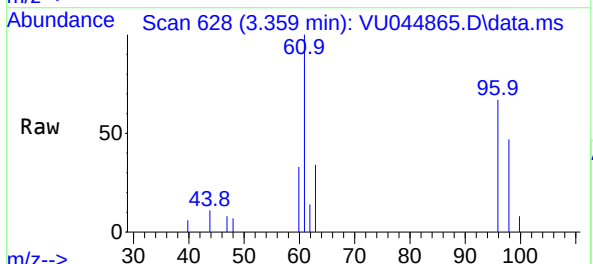
Instrument :
MSVOA_U
ClientSampleId :
1031-MW-17A

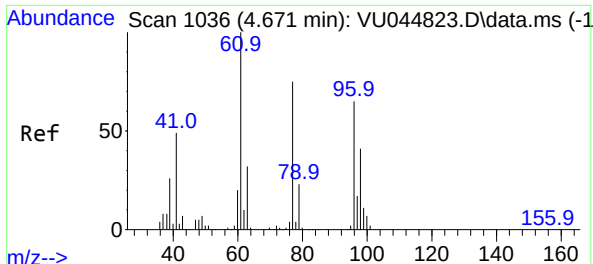
Tgt Ion: 43 Resp: 17211
Ion Ratio Lower Upper
43 100
58 28.6 25.2 37.8



#21
trans-1,2-Dichloroethene
Concen: 1.161 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.003 min
Lab File: VU044865.D
Acq: 26 Sep 2021 03:07

Tgt Ion: 96 Resp: 2721
Ion Ratio Lower Upper
96 100
61 148.5 123.2 184.8
98 69.3 51.0 76.6

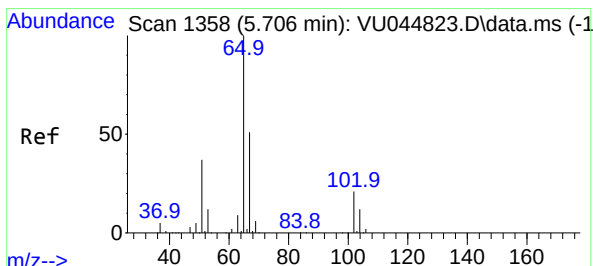
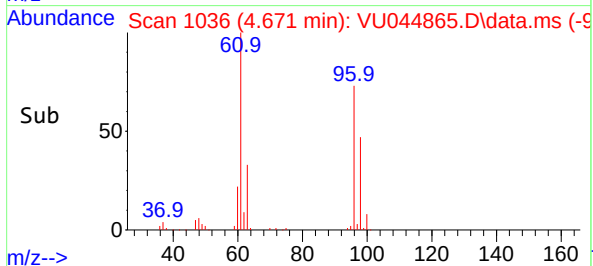
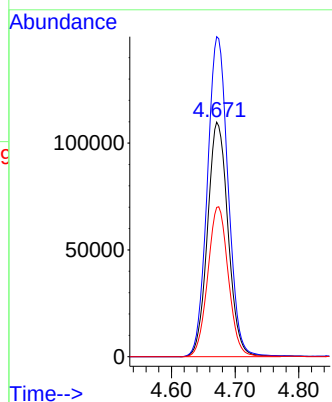
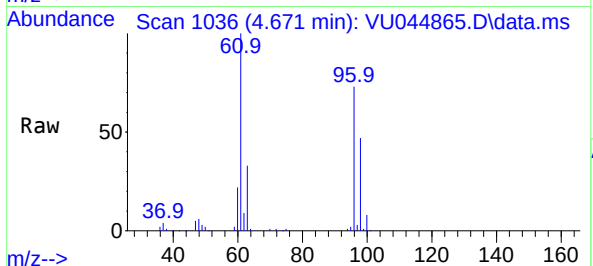




#27
cis-1,2-Dichloroethene
Concen: 86.572 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VU044865.D
Acq: 26 Sep 2021 03:07

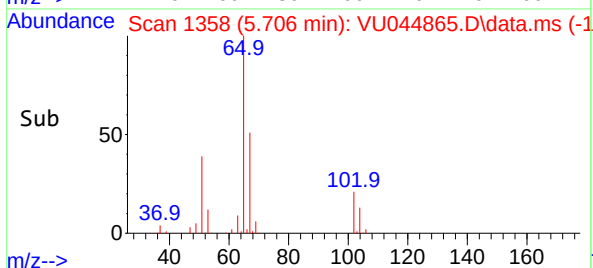
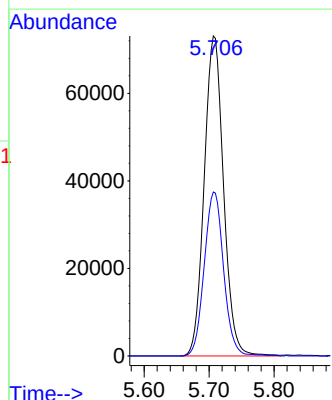
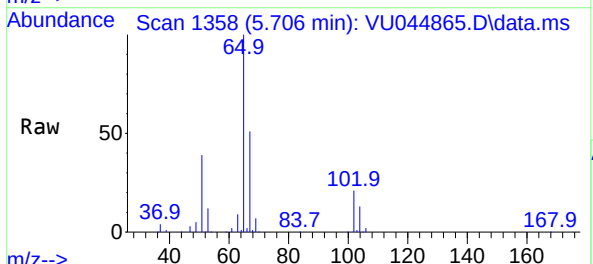
Instrument :
MSVOA_U
ClientSampleId :
1031-MW-17A

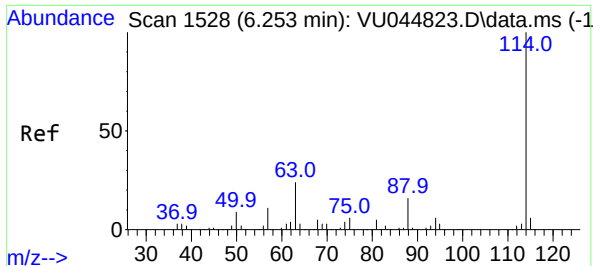
Tgt Ion: 96 Resp: 246862
Ion Ratio Lower Upper
96 100
61 137.4 0.0 313.4
98 63.8 0.0 127.0



#33
1,2-Dichloroethane-d4
Concen: 47.840 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VU044865.D
Acq: 26 Sep 2021 03:07

Tgt Ion: 65 Resp: 151850
Ion Ratio Lower Upper
65 100
67 51.2 0.0 104.8

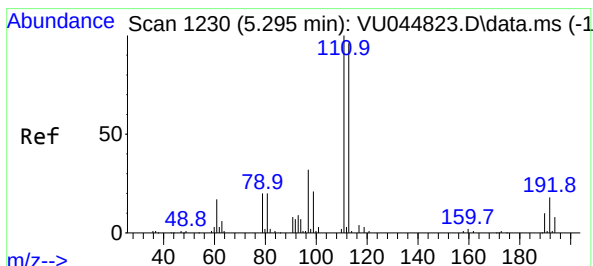
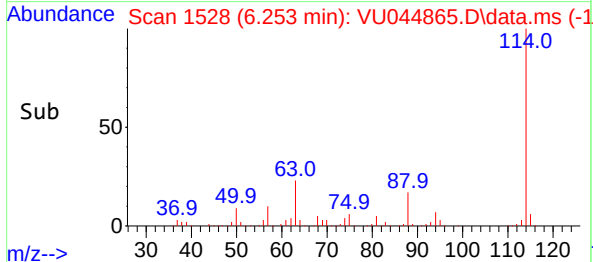
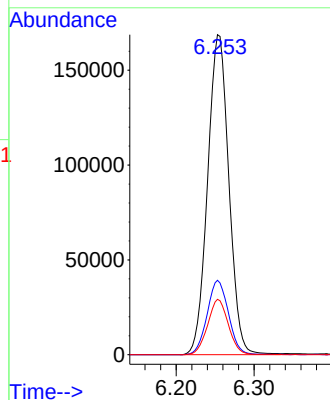
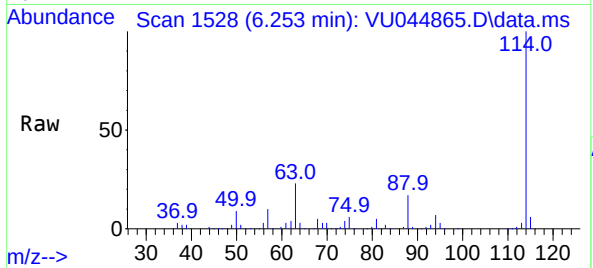




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VU044865.D
Acq: 26 Sep 2021 03:07

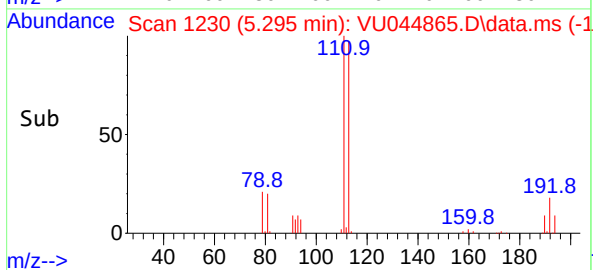
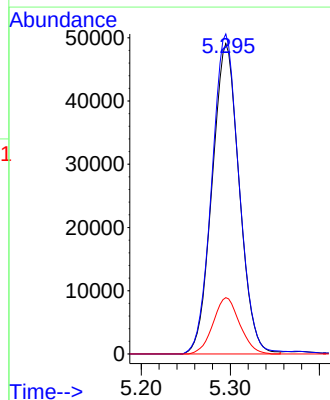
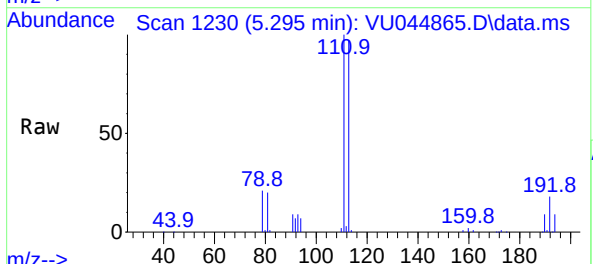
Instrument :
MSVOA_U
ClientSampleId :
1031-MW-17A

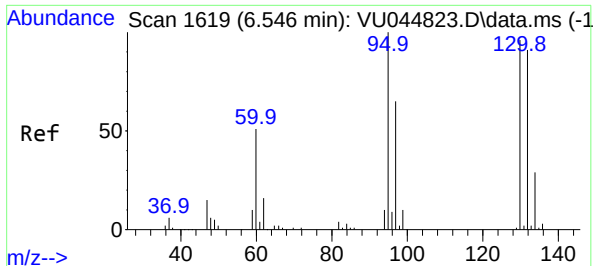
Tgt Ion:	114	Resp:	320413
Ion Ratio	Lower	Upper	
114	100		
63	23.2	0.0	47.8
88	17.3	0.0	32.8



#35
Dibromofluoromethane
Concen: 47.080 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VU044865.D
Acq: 26 Sep 2021 03:07

Tgt Ion:	113	Resp:	103485
Ion Ratio	Lower	Upper	
113	100		
111	103.7	84.1	126.1
192	17.9	14.8	22.2



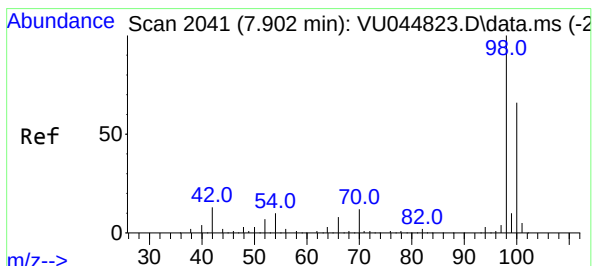
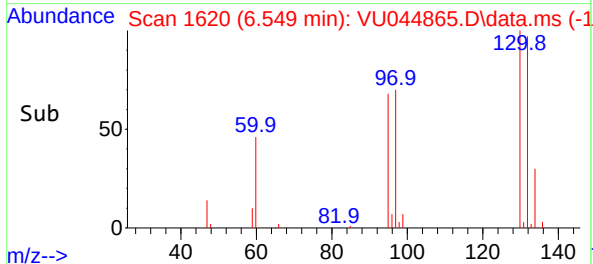
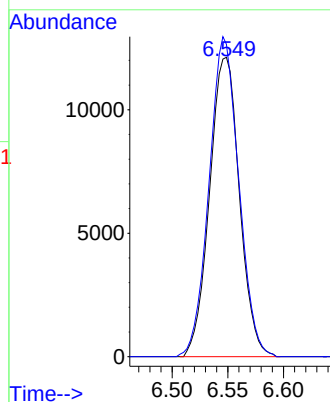
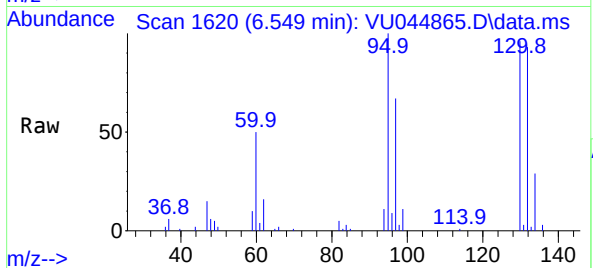


#44

Trichloroethene
Concen: 9.083 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. 0.003 min
Lab File: VU044865.D
Acq: 26 Sep 2021 03:07

Instrument :
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ClientSampleId :
1031-MW-17A

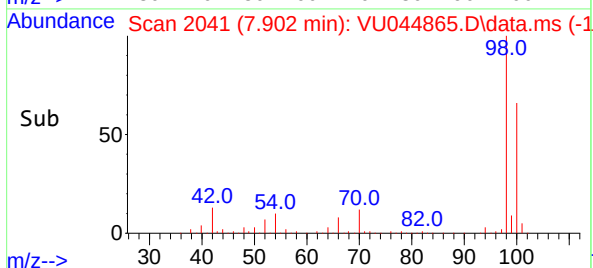
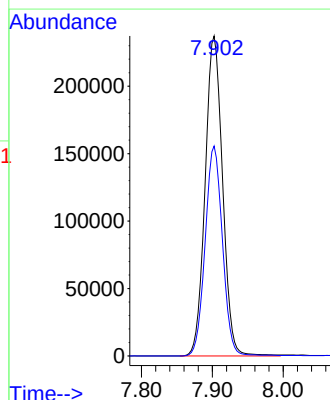
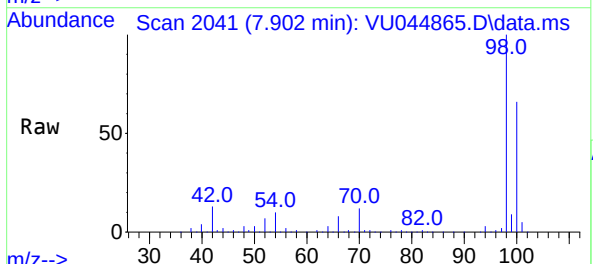
Tgt Ion:130 Resp: 22626
Ion Ratio Lower Upper
130 100
95 104.4 0.0 209.0

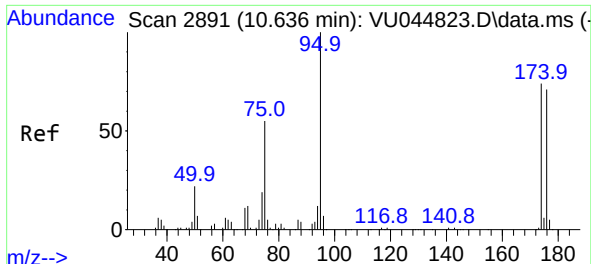


#50

Toluene-d8
Concen: 48.874 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VU044865.D
Acq: 26 Sep 2021 03:07

Tgt Ion: 98 Resp: 405737
Ion Ratio Lower Upper
98 100
100 65.0 52.5 78.7

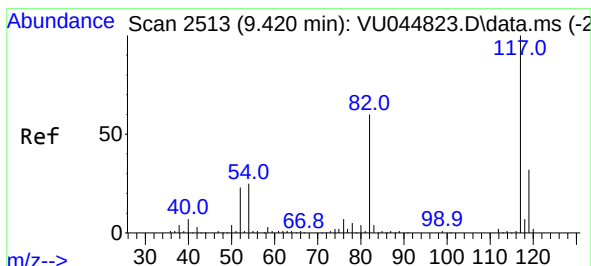
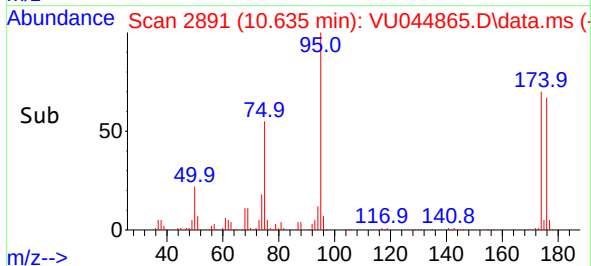
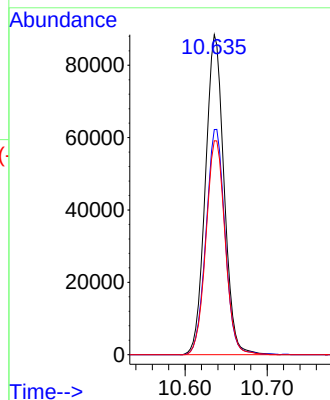
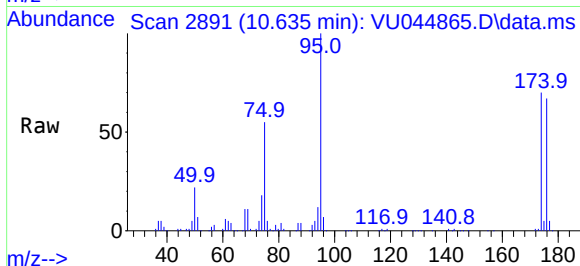




#62
4-Bromofluorobenzene
Concen: 45.245 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. -0.000 min
Lab File: VU044865.D
Acq: 26 Sep 2021 03:07

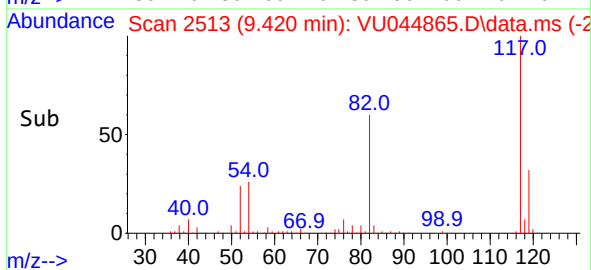
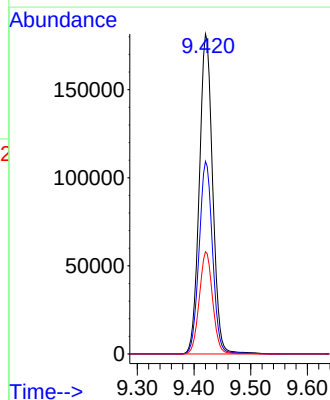
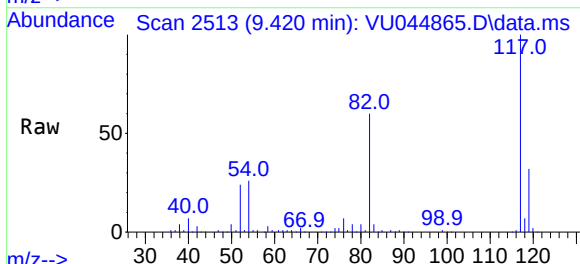
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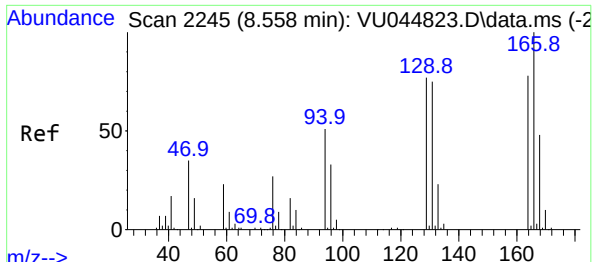
Tgt Ion: 95 Resp: 139511
Ion Ratio Lower Upper
95 100
174 71.7 0.0 146.6
176 68.7 0.0 141.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. -0.000 min
Lab File: VU044865.D
Acq: 26 Sep 2021 03:07

Tgt Ion: 117 Resp: 296647
Ion Ratio Lower Upper
117 100
82 60.2 47.8 71.8
119 32.0 25.8 38.6



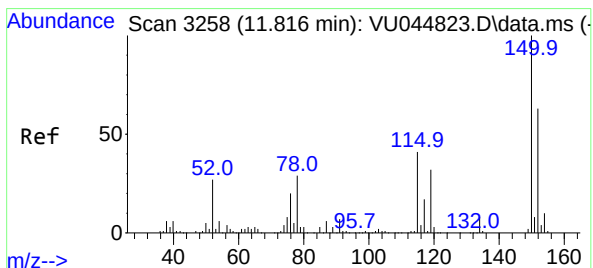
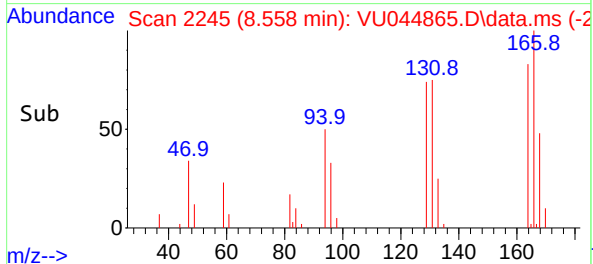
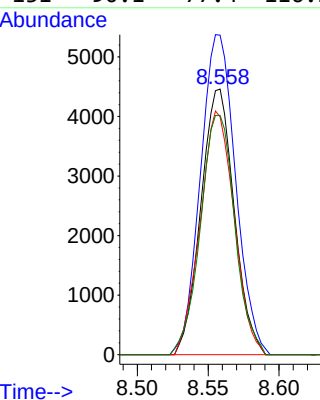
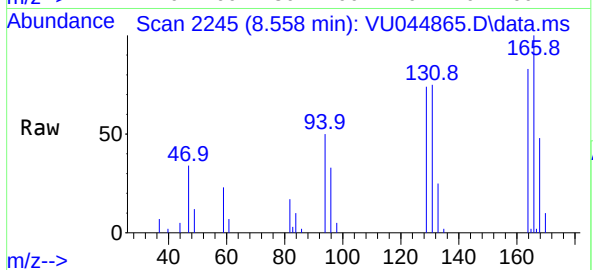


#64
Tetrachloroethene
Concen: 3.625 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044865.D
Acq: 26 Sep 2021 03:07

Instrument :
MSVOA_U
ClientSampleId :
1031-MW-17A

Tgt Ion:164 Resp: 7288

Ion	Ratio	Lower	Upper
164	100		
166	120.3	102.8	154.2
129	89.6	79.4	119.2
131	90.1	77.4	116.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.815 min Scan# 3258
Delta R.T. -0.000 min
Lab File: VU044865.D
Acq: 26 Sep 2021 03:07

Tgt Ion:152 Resp: 133611

Ion	Ratio	Lower	Upper
152	100		
115	61.2	43.5	130.7
150	159.7	0.0	350.0

