

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092521\
 Data File : VU044836.D
 Acq On : 25 Sep 2021 15:00
 Operator : SY/MD
 Sample : M3784-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Sep 27 01:31:31 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)

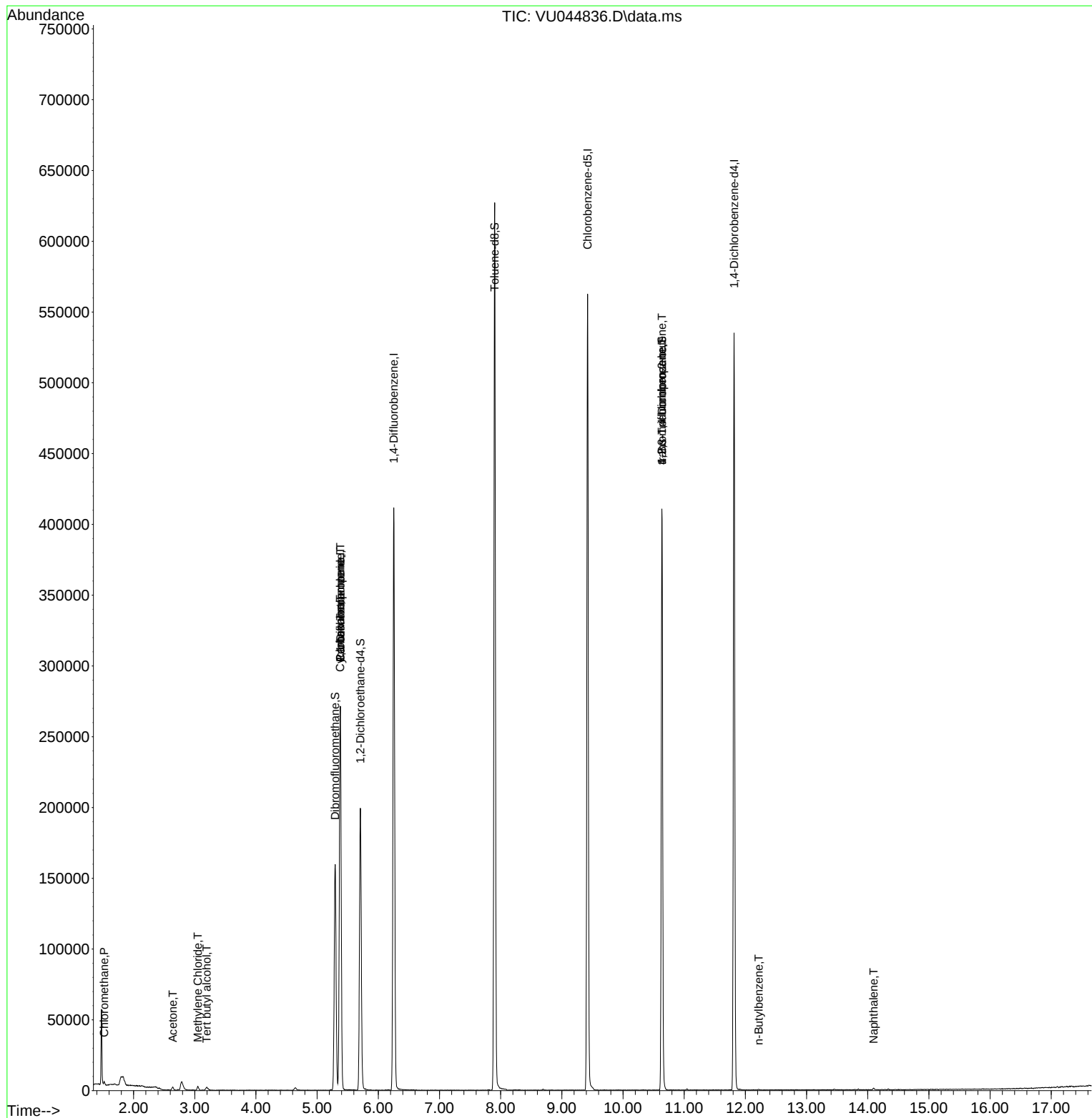
Internal Standards						
1) Pentafluorobenzene	5.378	168	174774	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	313226	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	292268	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	130505	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	149727	49.086	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.180%	
35) Dibromofluoromethane	5.295	113	102704	47.796	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.600%	
50) Toluene-d8	7.902	98	398560	49.111	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.220%	
62) 4-Bromofluorobenzene	10.635	95	136661	45.338	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.680%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	1471	0.463	ug/l	98
5) Bromomethane	1.854	94	838	Below Cal		96
6) Chloroethane	1.909	64	193	Below Cal	#	42
11) Tert butyl alcohol	3.195	59	1717	1.929	ug/l #	72
16) Acetone	2.642	43	2725	1.584	ug/l	96
20) Methylene Chloride	3.051	84	1261	0.453	ug/l #	89
31) Cyclohexane	5.375	56	4953	1.131	ug/l #	1
36) 1,1-Dichloropropene	5.378	75	17225	5.183	ug/l #	49
38) Carbon Tetrachloride	5.378	117	18440	6.206	ug/l #	16
76) 1,2,3-Trichloropropane	10.635	75	74931	18.961	ug/l #	41
81) trans-1,4-Dichloro-2-b...	10.635	75	74931	61.422	ug/l #	9
89) n-Butylbenzene	12.217	91	275	1.308	ug/l #	65
95) Naphthalene	14.098	128	1707	1.110	ug/l #	78

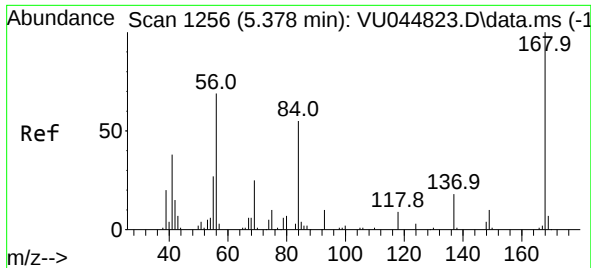
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_U
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STORAGE-BLANK-WATER-REF-5

Quant Time: Sep 27 01:31:31 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

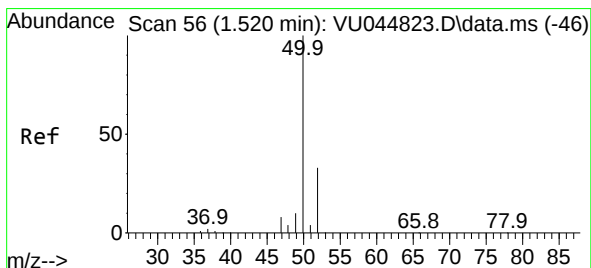
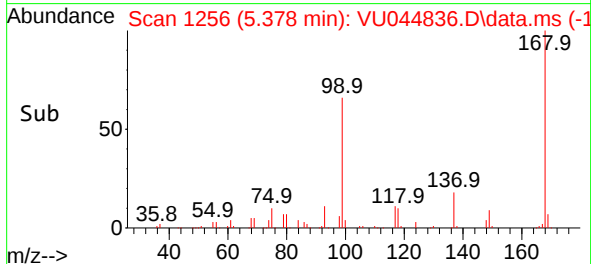
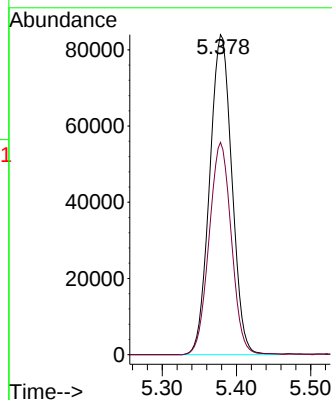
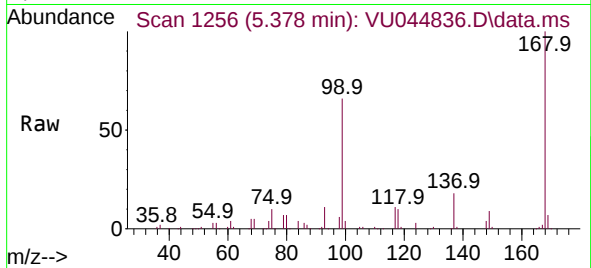




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. 0.000 min
Lab File: VU044836.D
Acq: 25 Sep 2021 15:00

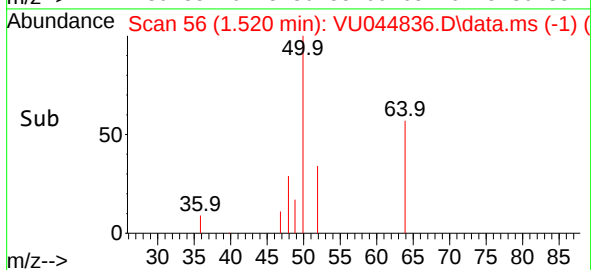
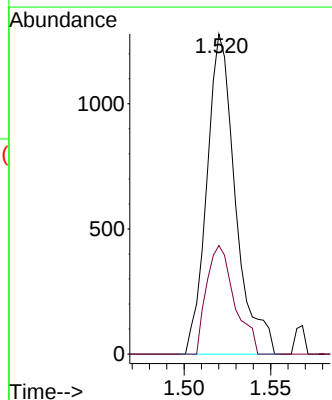
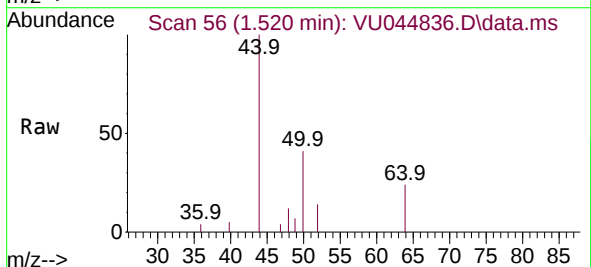
Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

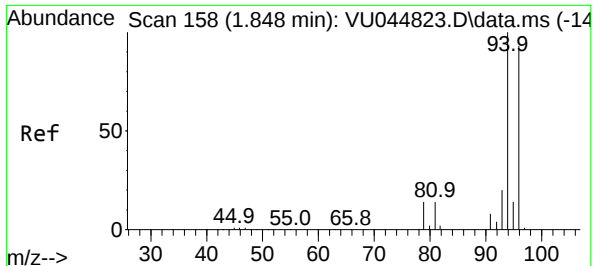
Tgt Ion:168 Resp: 174774
Ion Ratio Lower Upper
168 100
99 66.4 51.4 77.0



#3
Chloromethane
Concen: 0.463 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU044836.D
Acq: 25 Sep 2021 15:00

Tgt Ion: 50 Resp: 1471
Ion Ratio Lower Upper
50 100
52 33.9 26.3 39.5

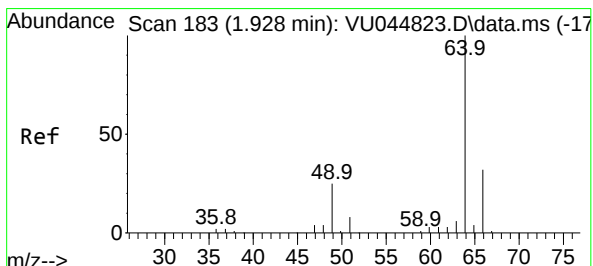
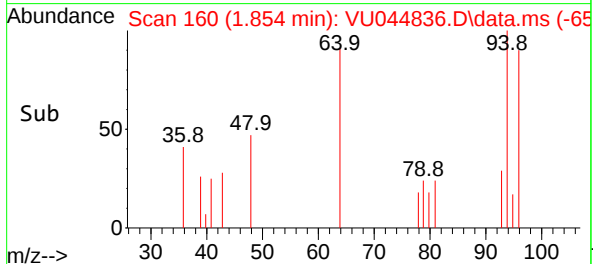
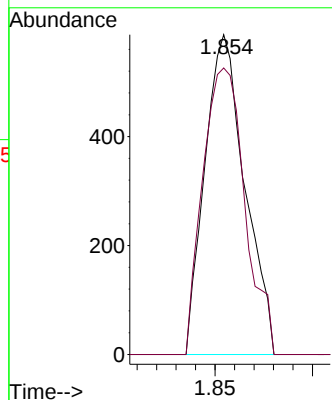
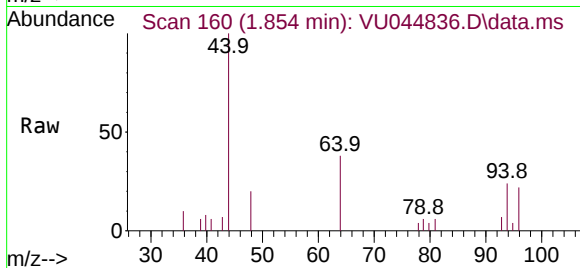




#5
Bromomethane
Concen: Below Cal
RT: 1.854 min Scan# 160
Delta R.T. 0.006 min
Lab File: VU044836.D
Acq: 25 Sep 2021 15:00

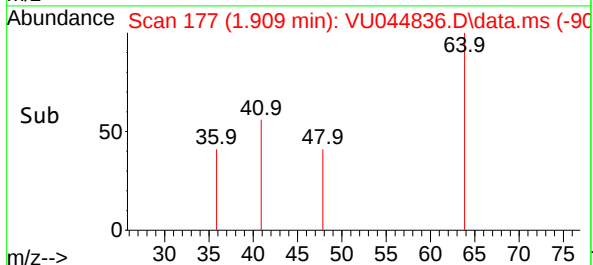
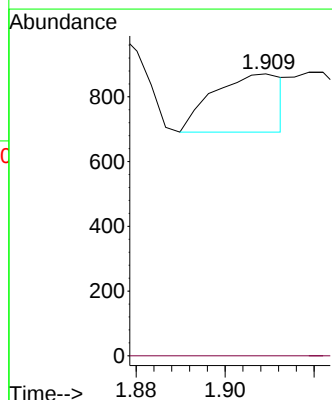
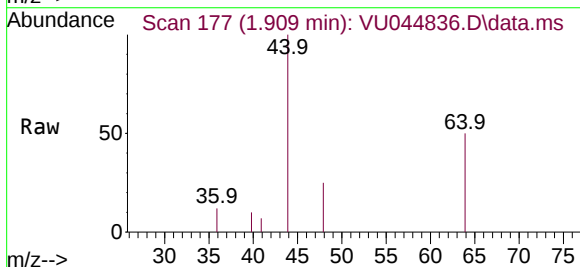
Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

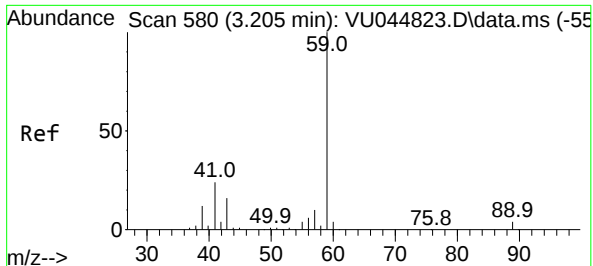
Tgt Ion: 94 Resp: 838
Ion Ratio Lower Upper
94 100
96 89.6 74.5 111.7



#6
Chloroethane
Concen: Below Cal
RT: 1.909 min Scan# 177
Delta R.T. -0.019 min
Lab File: VU044836.D
Acq: 25 Sep 2021 15:00

Tgt Ion: 64 Resp: 193
Ion Ratio Lower Upper
64 100
66 0.0 25.8 38.8#



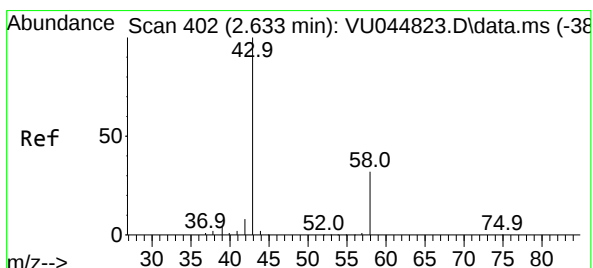
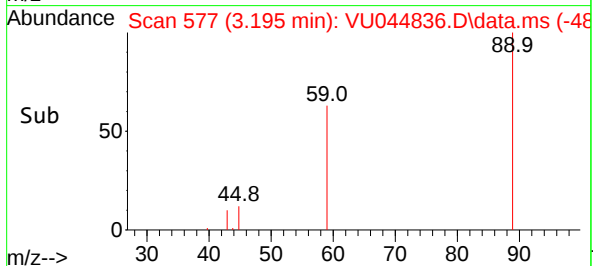
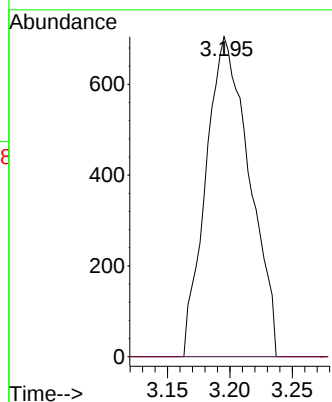
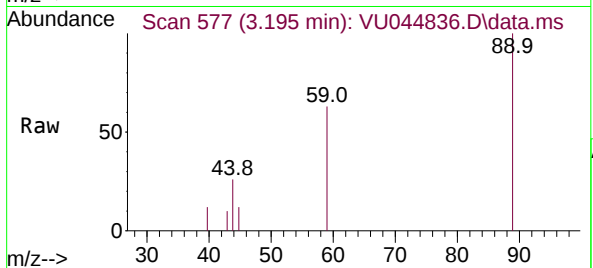


#11

Tert butyl alcohol
Concen: 1.929 ug/l
RT: 3.195 min Scan# 577
Delta R.T. -0.010 min
Lab File: VU044836.D
Acq: 25 Sep 2021 15:00

Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

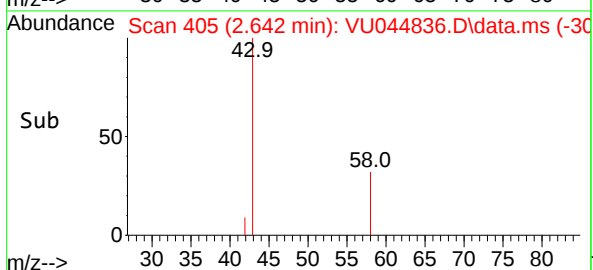
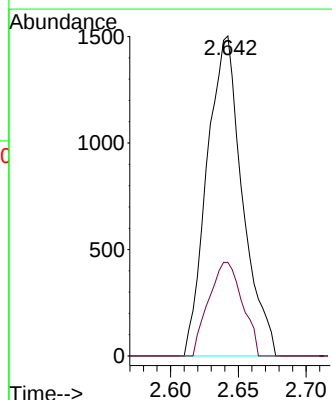
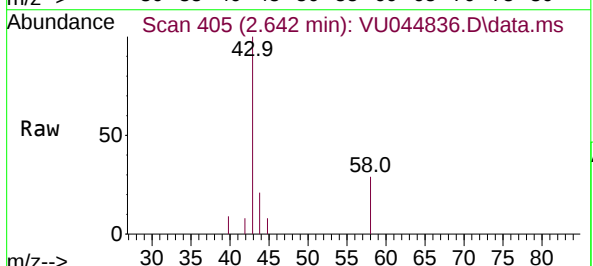
Tgt Ion: 59 Resp: 1717
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

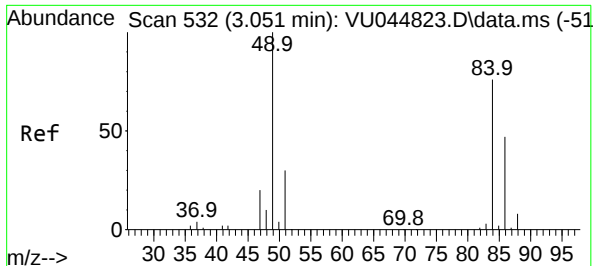


#16

Acetone
Concen: 1.584 ug/l
RT: 2.642 min Scan# 405
Delta R.T. 0.010 min
Lab File: VU044836.D
Acq: 25 Sep 2021 15:00

Tgt Ion: 43 Resp: 2725
Ion Ratio Lower Upper
43 100
58 29.3 25.2 37.8

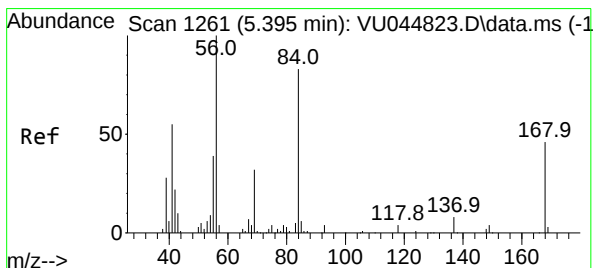
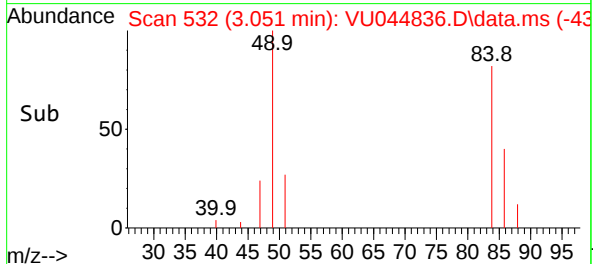
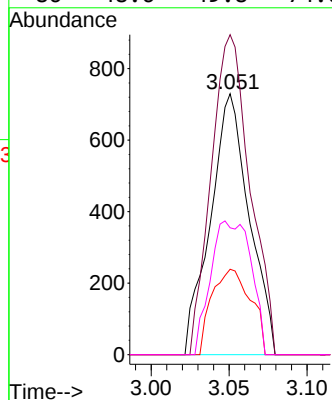
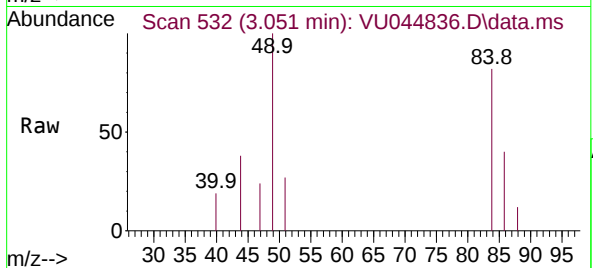




#20
Methylene Chloride
Concen: 0.453 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU044836.D
Acq: 25 Sep 2021 15:00

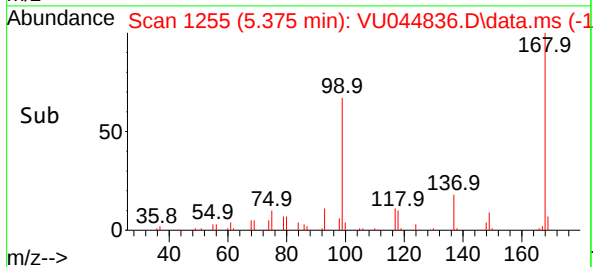
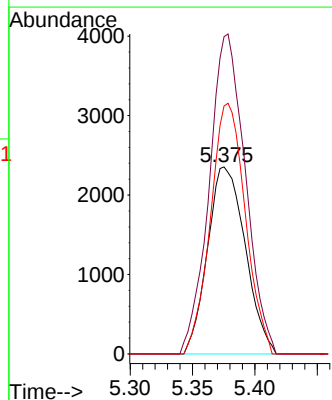
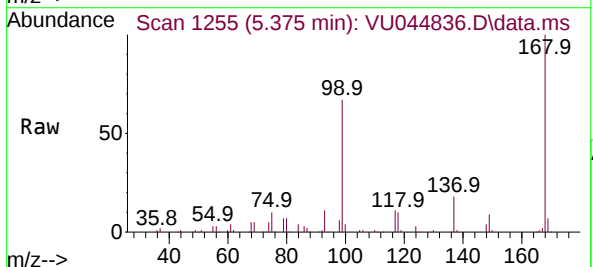
Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

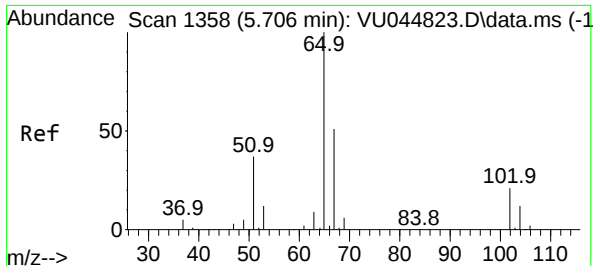
Tgt Ion:	84	Resp:	1261
Ion	Ratio	Lower	Upper
84	100		
49	122.6	104.9	157.3
51	32.7	31.8	47.8
86	48.6	49.8	74.6#



#31
Cyclohexane
Concen: 1.131 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. -0.019 min
Lab File: VU044836.D
Acq: 25 Sep 2021 15:00

Tgt Ion:	56	Resp:	4953
Ion	Ratio	Lower	Upper
56	100		
69	169.6	25.2	37.8#
84	132.5	66.4	99.6#



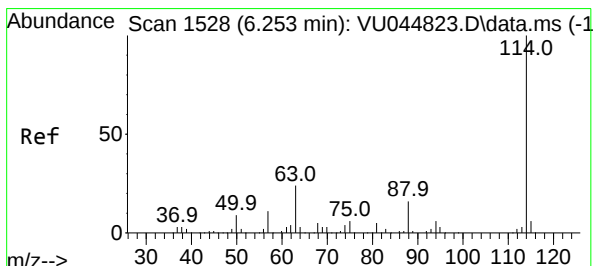
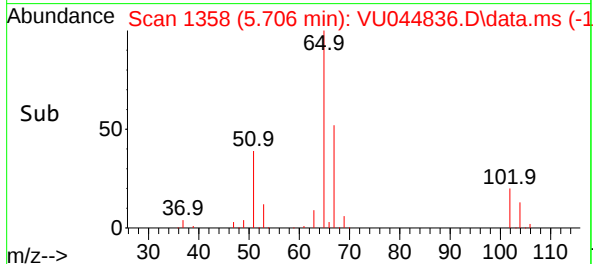
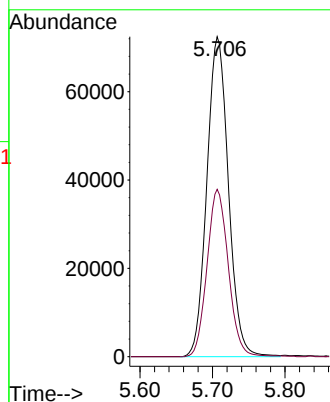
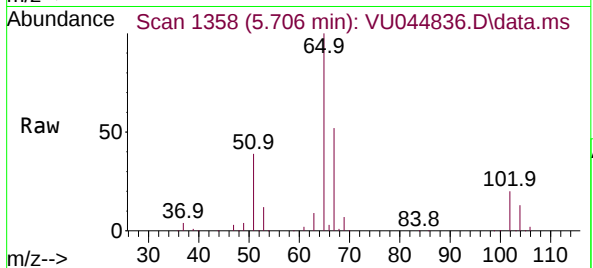


#33

1,2-Dichloroethane-d4
Concen: 49.086 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VU044836.D
Acq: 25 Sep 2021 15:00

Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

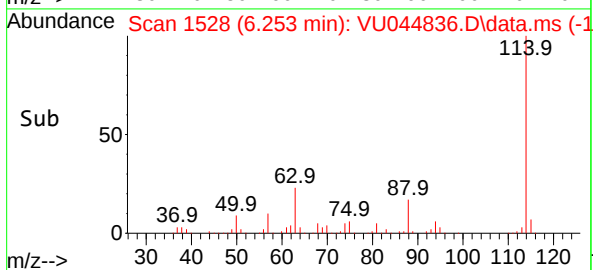
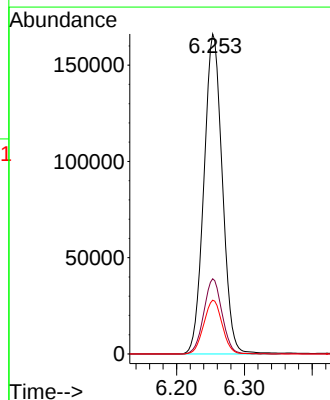
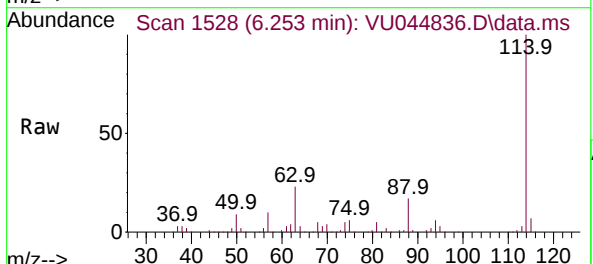
Tgt Ion: 65 Resp: 149727
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.8

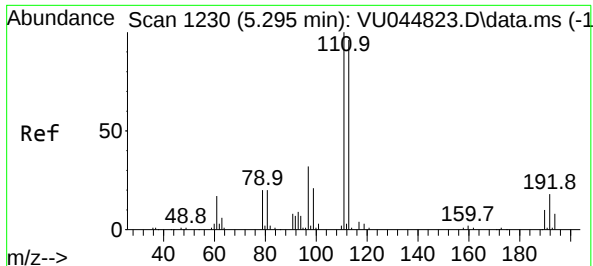


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VU044836.D
Acq: 25 Sep 2021 15:00

Tgt Ion: 114 Resp: 313226
Ion Ratio Lower Upper
114 100
63 23.5 0.0 47.8
88 16.8 0.0 32.8

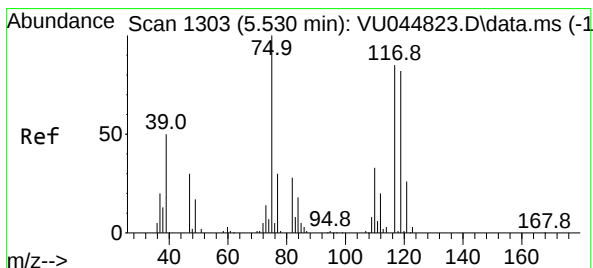
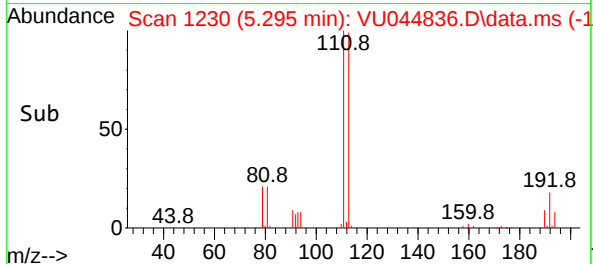
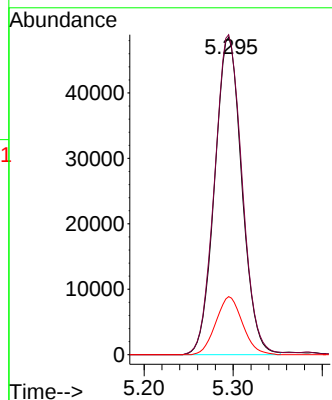
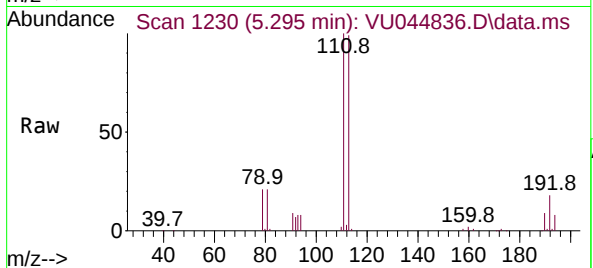




#35
Dibromofluoromethane
Concen: 47.796 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VU044836.D
Acq: 25 Sep 2021 15:00

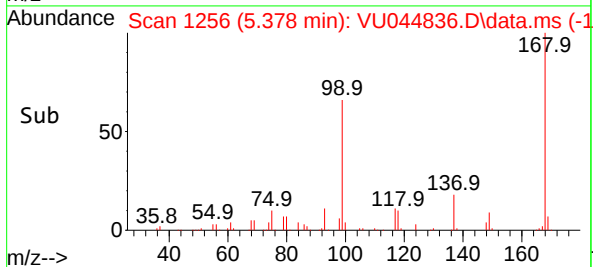
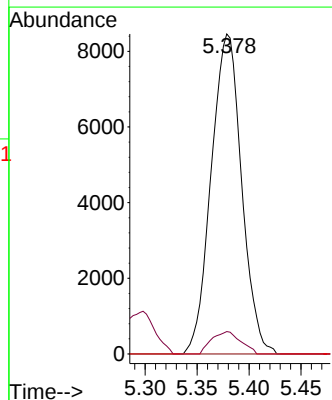
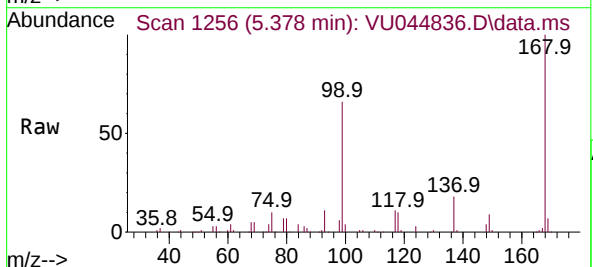
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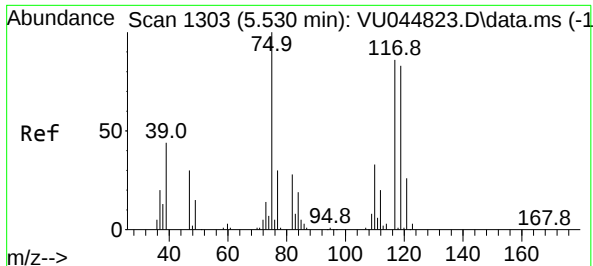
Tgt Ion:113 Resp: 102704
Ion Ratio Lower Upper
113 100
111 102.6 84.1 126.1
192 18.0 14.8 22.2



#36
1,1-Dichloropropene
Concen: 5.183 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. -0.151 min
Lab File: VU044836.D
Acq: 25 Sep 2021 15:00

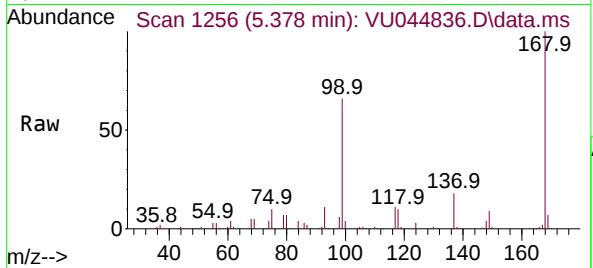
Tgt Ion: 75 Resp: 17225
Ion Ratio Lower Upper
75 100
110 6.7 16.3 48.9#
77 0.0 25.0 37.4#



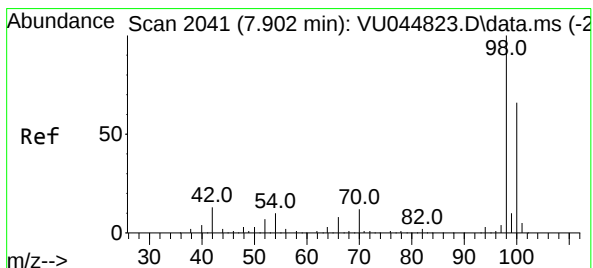
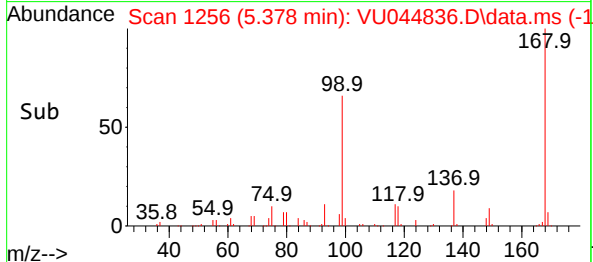
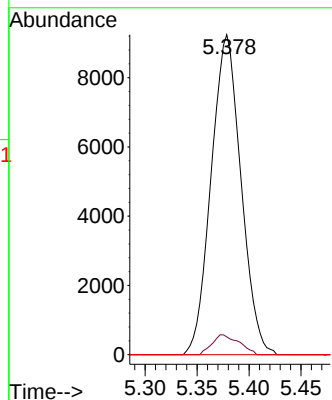


#38
Carbon Tetrachloride
Concen: 6.206 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. -0.151 min
Lab File: VU044836.D
Acq: 25 Sep 2021 15:00

Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

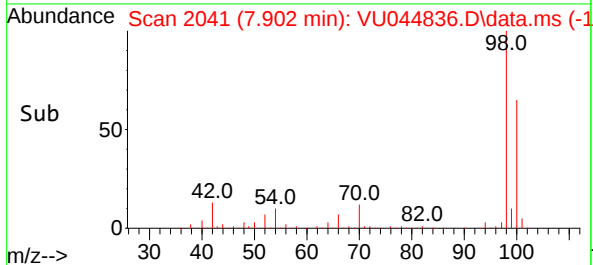
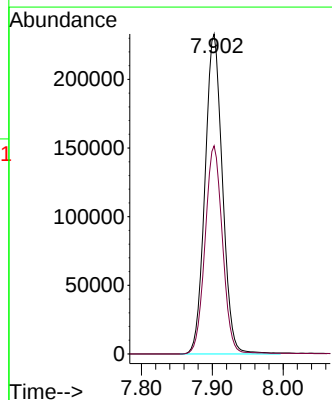
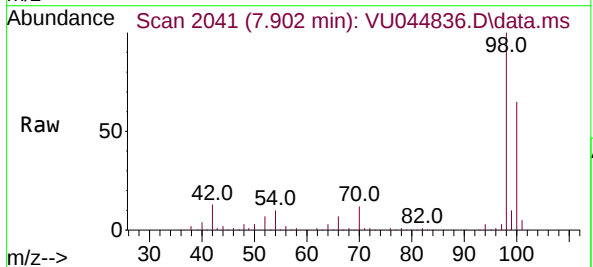


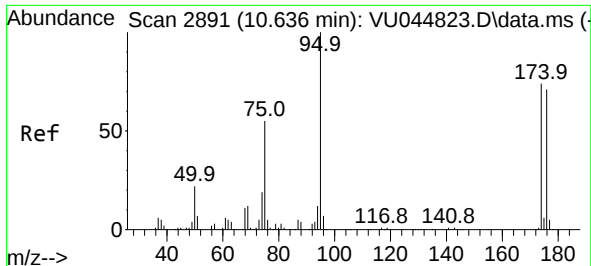
Tgt Ion: 117 Resp: 18440
Ion Ratio Lower Upper
117 100
119 5.6 77.4 116.2#
121 0.0 24.5 36.7#



#50
Toluene-d8
Concen: 49.111 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VU044836.D
Acq: 25 Sep 2021 15:00

Tgt Ion: 98 Resp: 398560
Ion Ratio Lower Upper
98 100
100 64.9 52.5 78.7

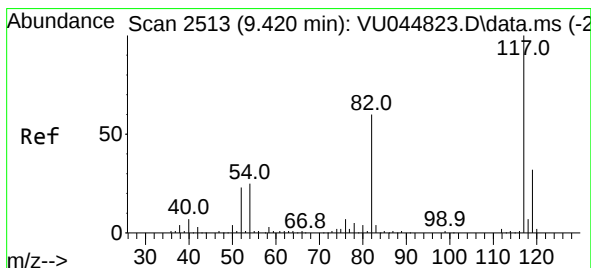
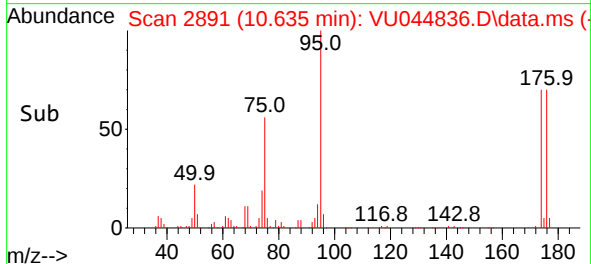
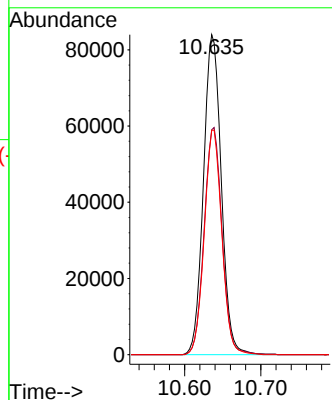
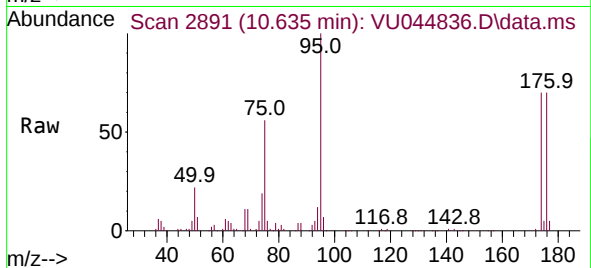




#62
4-Bromofluorobenzene
Concen: 45.338 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. -0.000 min
Lab File: VU044836.D
Acq: 25 Sep 2021 15:00

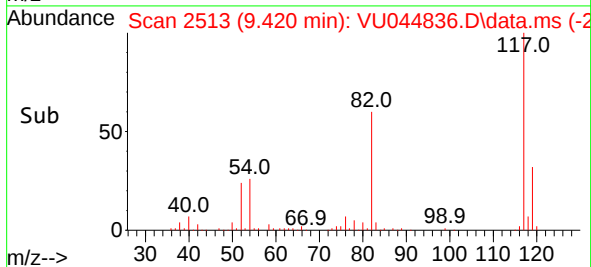
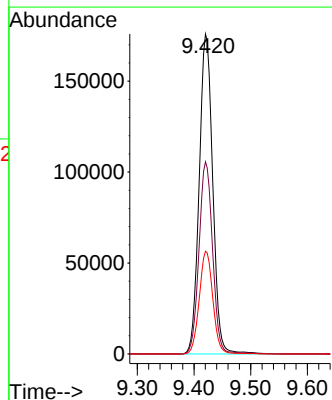
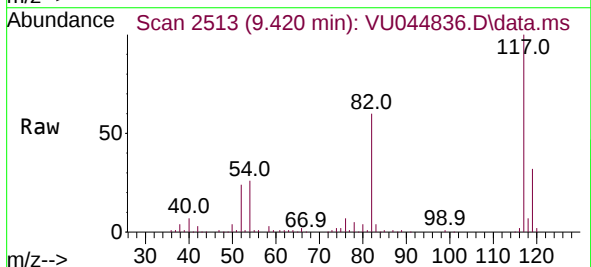
Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

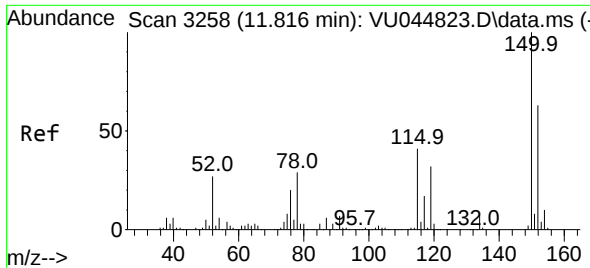
Tgt Ion: 95 Resp: 136661
Ion Ratio Lower Upper
95 100
174 71.2 0.0 146.6
176 69.2 0.0 141.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. -0.000 min
Lab File: VU044836.D
Acq: 25 Sep 2021 15:00

Tgt Ion: 117 Resp: 292268
Ion Ratio Lower Upper
117 100
82 60.0 47.8 71.8
119 32.1 25.8 38.6

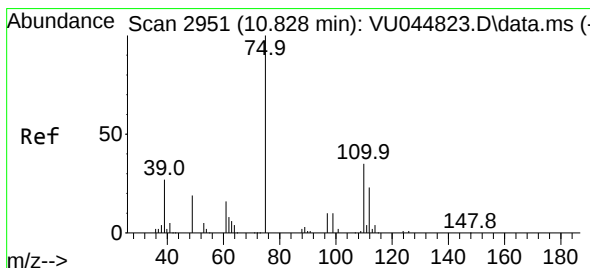
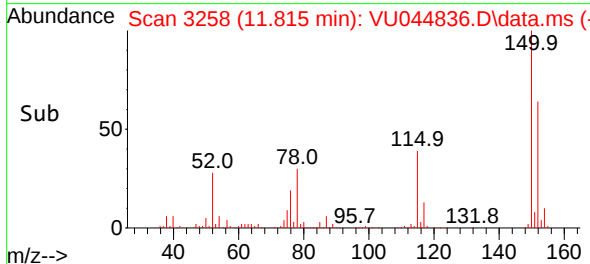
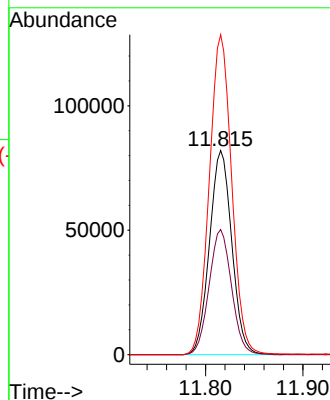
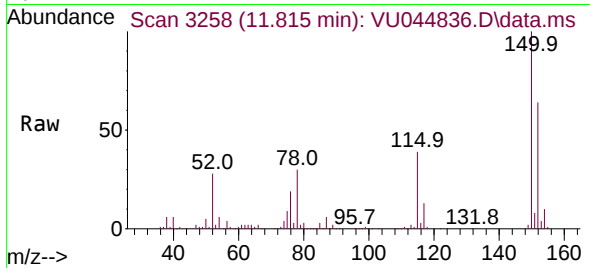




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.815 min Scan# 3258
 Delta R.T. -0.000 min
 Lab File: VU044836.D
 Acq: 25 Sep 2021 15:00

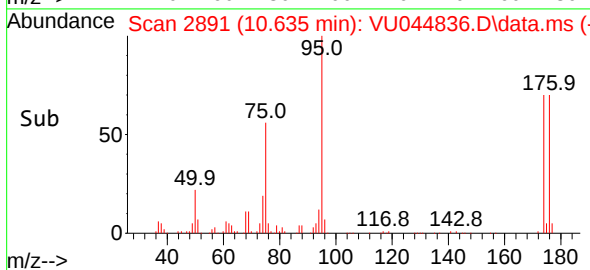
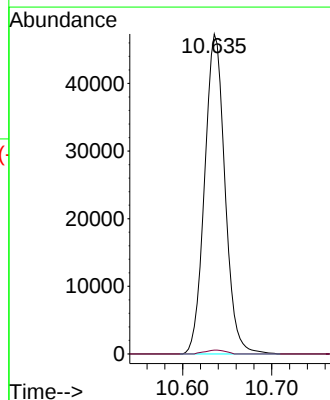
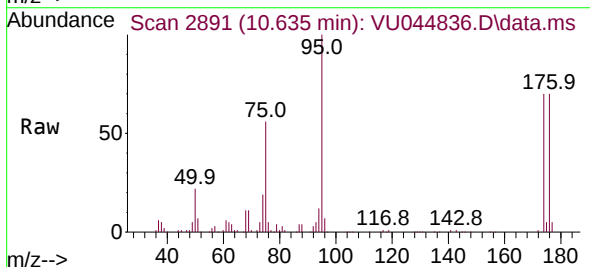
Instrument :
 MSVOA_U
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

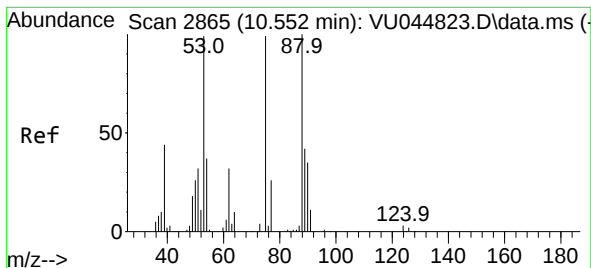
Tgt Ion:152 Resp: 130505
 Ion Ratio Lower Upper
 152 100
 115 61.5 43.5 130.7
 150 157.1 0.0 350.0



#76
 1,2,3-Trichloropropane
 Concen: 18.961 ug/l
 RT: 10.635 min Scan# 2891
 Delta R.T. -0.193 min
 Lab File: VU044836.D
 Acq: 25 Sep 2021 15:00

Tgt Ion: 75 Resp: 74931
 Ion Ratio Lower Upper
 75 100
 77 1.2 17.9 53.7#

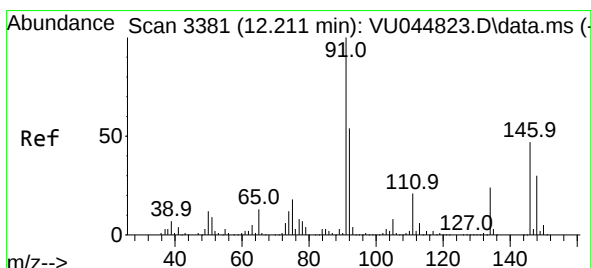
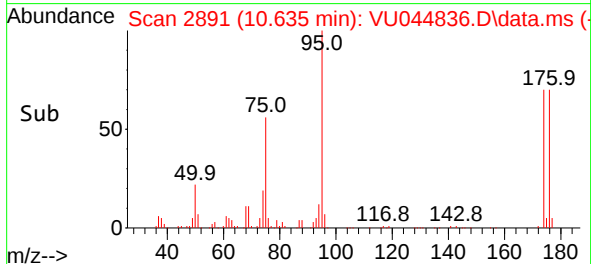
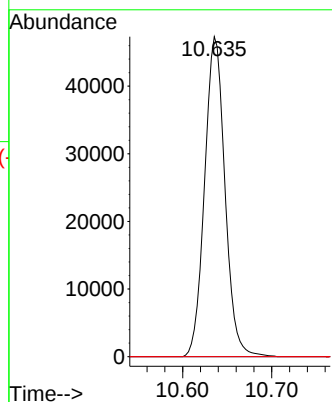
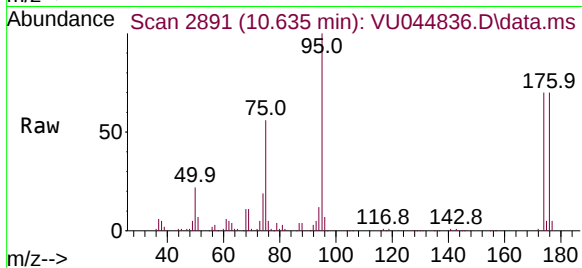




#81
trans-1,4-Dichloro-2-butene
Concen: 61.422 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.084 min
Lab File: VU044836.D
Acq: 25 Sep 2021 15:00

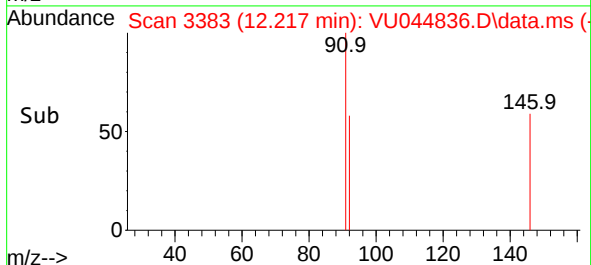
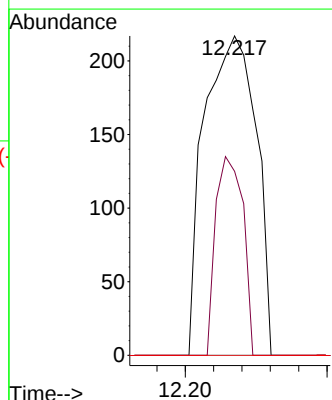
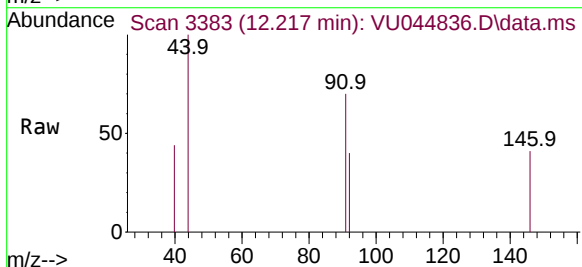
Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

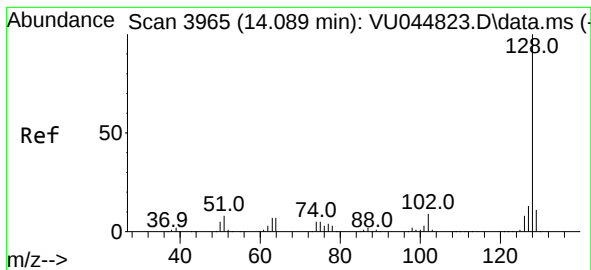
Tgt Ion: 75 Resp: 74931
Ion Ratio Lower Upper
75 100
53 0.0 82.0 123.0#
89 0.0 34.2 51.4#



#89
n-Butylbenzene
Concen: 1.308 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.006 min
Lab File: VU044836.D
Acq: 25 Sep 2021 15:00

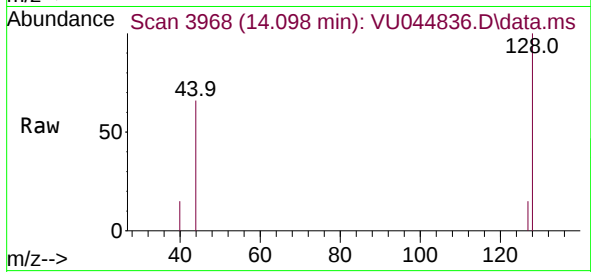
Tgt Ion: 91 Resp: 275
Ion Ratio Lower Upper
91 100
92 33.1 26.8 80.4
134 0.0 11.8 35.4#





#95
Naphthalene
Concen: 1.110 ug/l
RT: 14.098 min Scan# 3968
Delta R.T. 0.009 min
Lab File: VU044836.D
Acq: 25 Sep 2021 15:00

Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-WATER-REF-5



Tgt Ion:128 Resp: 1707
Ion Ratio Lower Upper
128 100
127 5.4 10.4 15.6#
129 1.2 8.6 13.0#

