

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022021\
 Data File : VU042367.D
 Acq On : 19 Feb 2021 17:27
 Operator : SY/MD
 Sample : M1453-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Feb 20 00:29:57 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 19 02:55:52 2021
 Response via : Initial Calibration

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

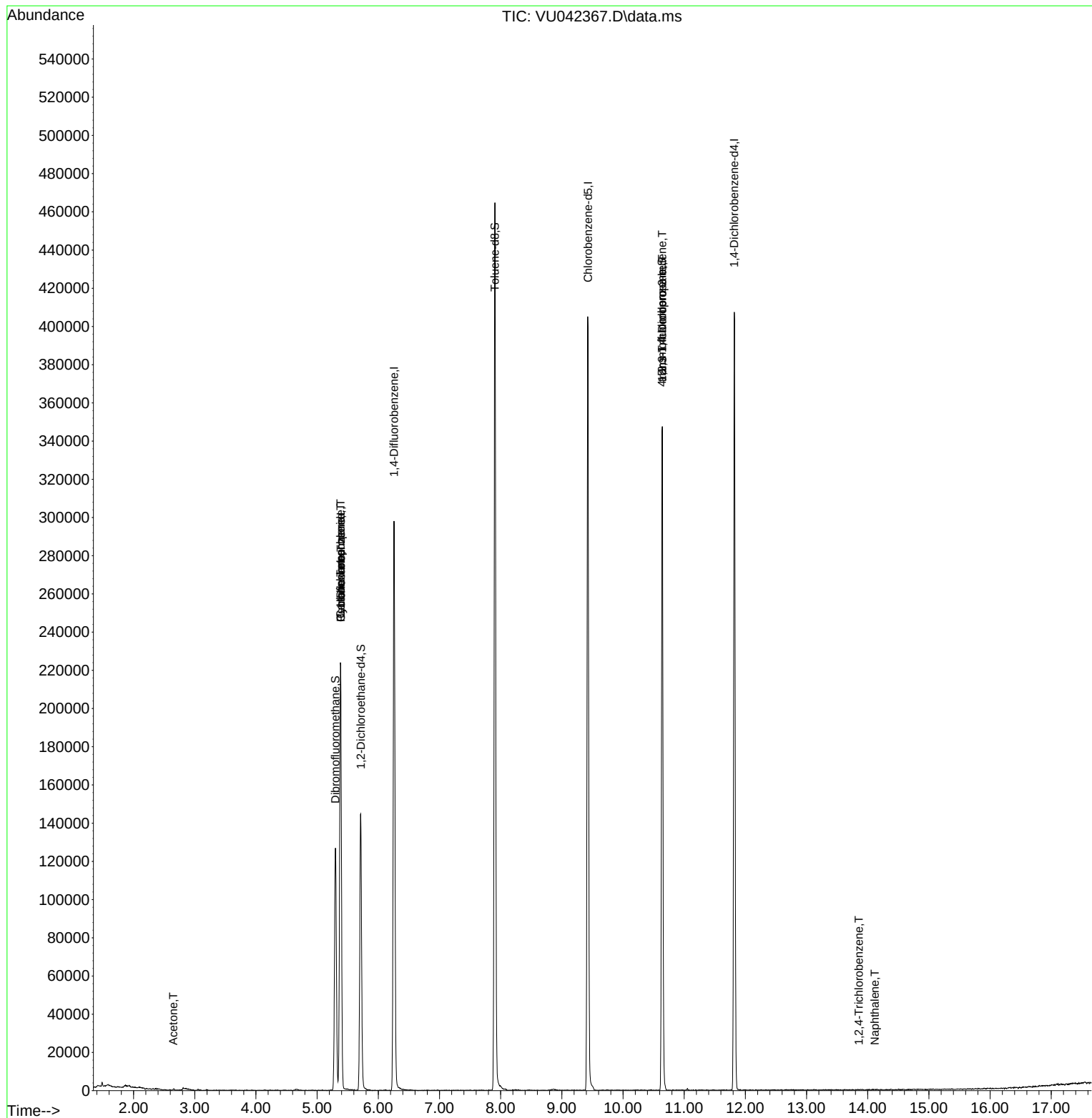
Internal Standards						
1) Pentafluorobenzene	5.385	168	157296	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	236250	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	214346	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	103418	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	114417	47.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.92%	
35) Dibromofluoromethane	5.298	113	80836	48.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.96%	
50) Toluene-d8	7.906	98	290159	48.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.16%	
62) 4-Bromofluorobenzene	10.639	95	105641	44.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.76%	
Target Compounds					Qvalue	
16) Acetone	2.649	43	904	0.61	ug/l #	48
31) Cyclohexane	5.385	56	3702	1.19	ug/l #	10
36) 1,1-Dichloropropene	5.382	75	12332	5.28	ug/l #	51
38) Carbon Tetrachloride	5.382	117	15661	6.27	ug/l #	16
76) 1,2,3-Trichloropropane	10.642	75	60573	23.69	ug/l #	37
81) trans-1,4-Dichloro-2-b...	10.642	75	60573	64.40	ug/l #	7
93) 1,2,4-Trichlorobenzene	13.854	180	55	1.71	ug/l #	13
95) Naphthalene	14.114	128	259	2.25	ug/l #	69

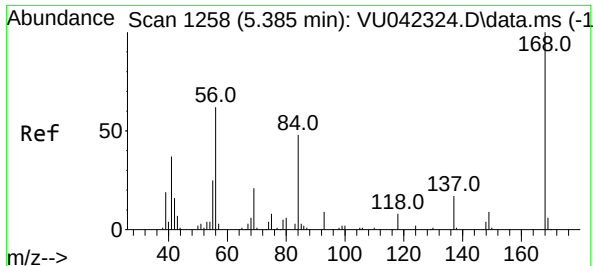
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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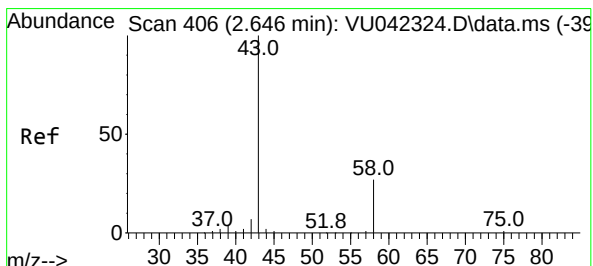
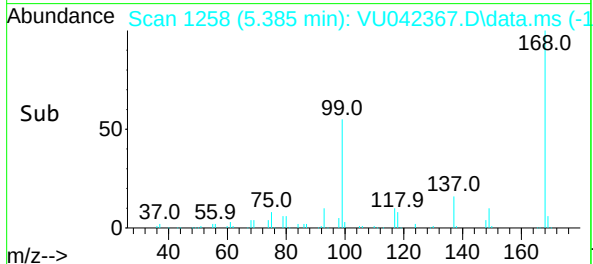
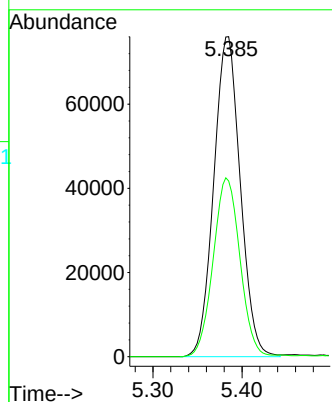
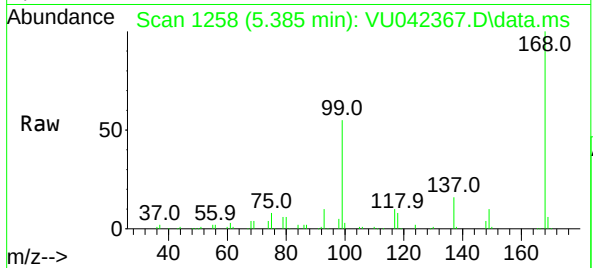




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VU042367.D
Acq: 19 Feb 2021 17:27

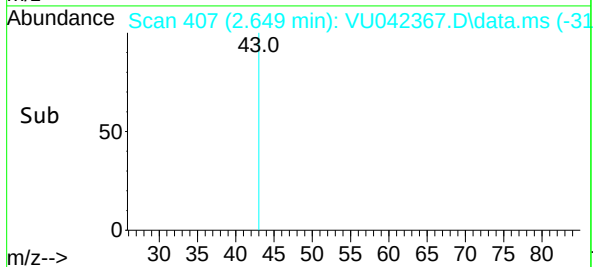
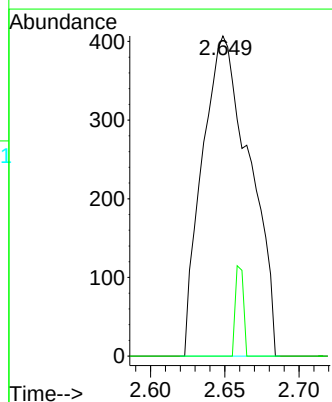
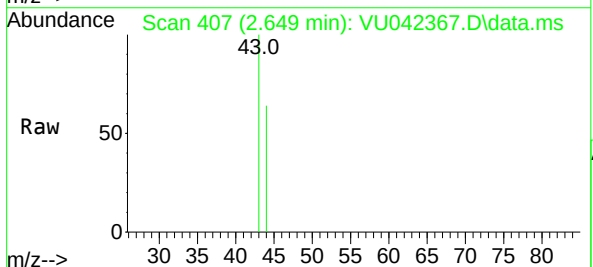
Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

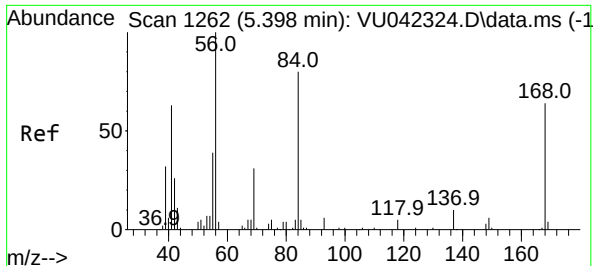
Tgt Ion:168 Resp: 157296
Ion Ratio Lower Upper
168 100
99 54.9 45.0 67.4



#16
Acetone
Concen: 0.61 ug/l
RT: 2.649 min Scan# 407
Delta R.T. 0.003 min
Lab File: VU042367.D
Acq: 19 Feb 2021 17:27

Tgt Ion: 43 Resp: 904
Ion Ratio Lower Upper
43 100
58 0.0 21.5 32.3#

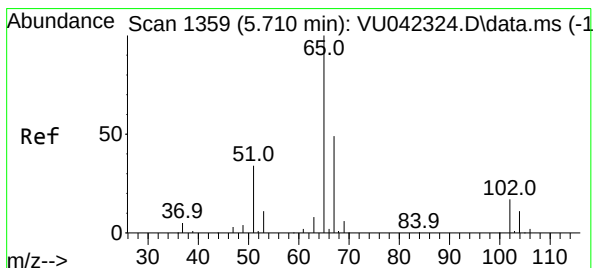
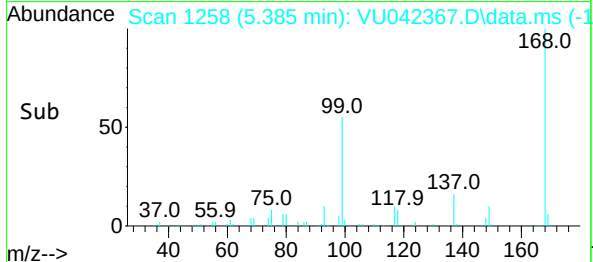
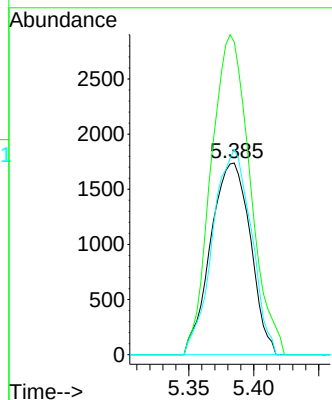
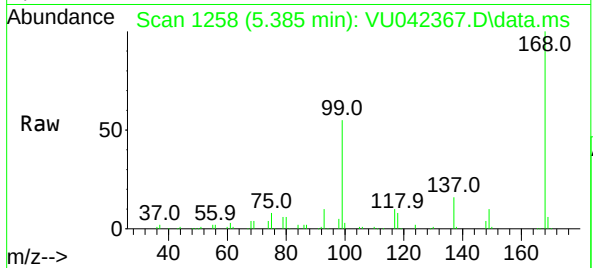




#31
Cyclohexane
Concen: 1.19 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.013 min
Lab File: VU042367.D
Acq: 19 Feb 2021 17:27

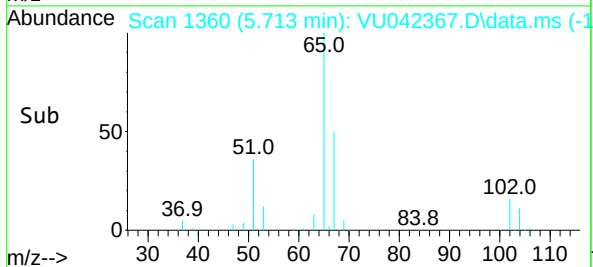
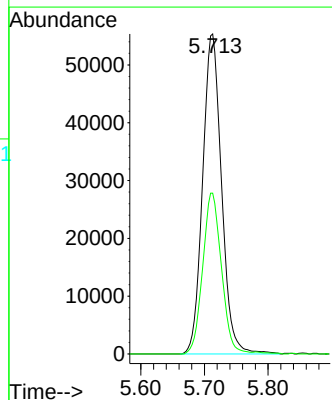
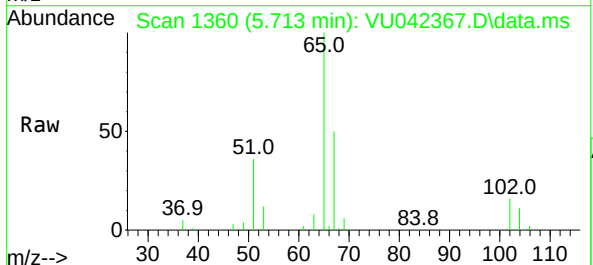
Instrument :
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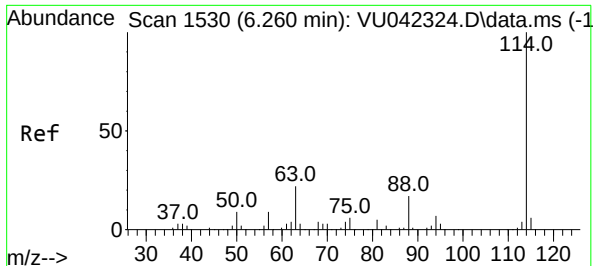
Tgt Ion: 56 Resp: 3702
Ion Ratio Lower Upper
56 100
69 163.1 24.9 37.3#
84 107.0 63.7 95.5#



#33
1,2-Dichloroethane-d4
Concen: 47.96 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU042367.D
Acq: 19 Feb 2021 17:27

Tgt Ion: 65 Resp: 114417
Ion Ratio Lower Upper
65 100
67 49.7 0.0 99.8

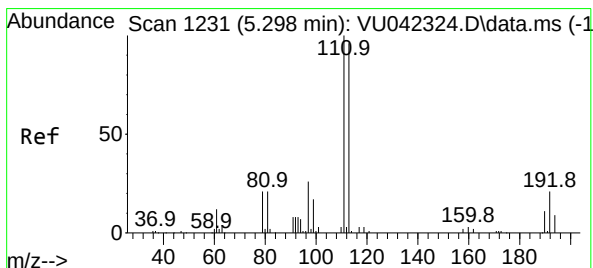
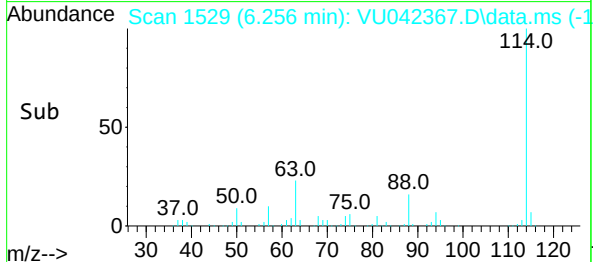
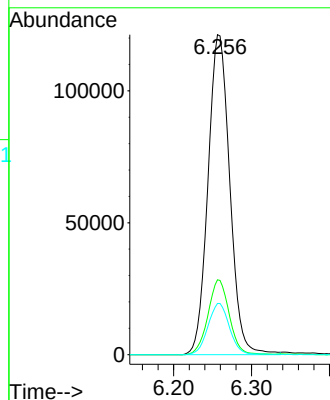
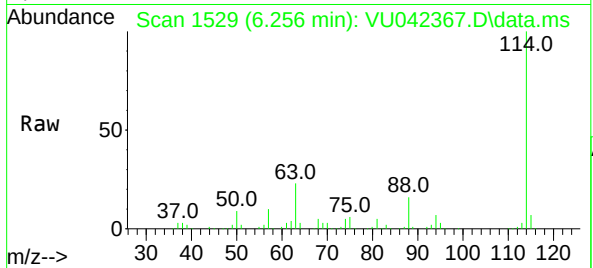




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.003 min
Lab File: VU042367.D
Acq: 19 Feb 2021 17:27

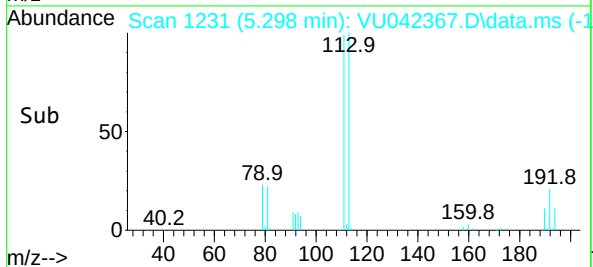
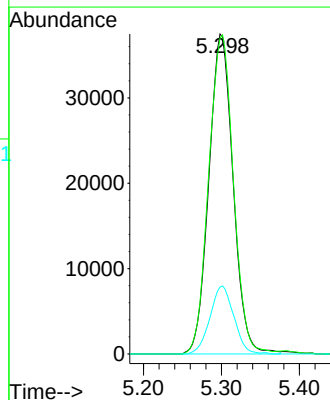
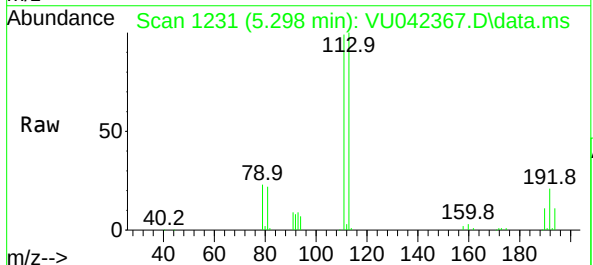
Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

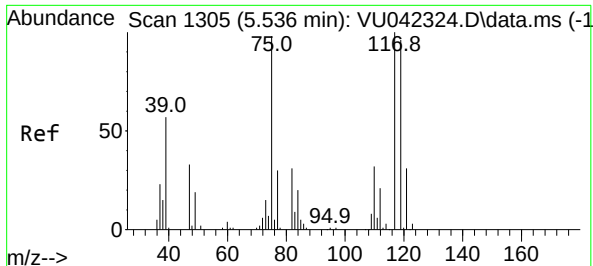
Tgt Ion:114 Resp: 236250
Ion Ratio Lower Upper
114 100
63 23.4 0.0 44.2
88 16.0 0.0 33.4



#35
Dibromofluoromethane
Concen: 48.48 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042367.D
Acq: 19 Feb 2021 17:27

Tgt Ion:113 Resp: 80836
Ion Ratio Lower Upper
113 100
111 101.7 81.8 122.8
192 20.9 17.2 25.8



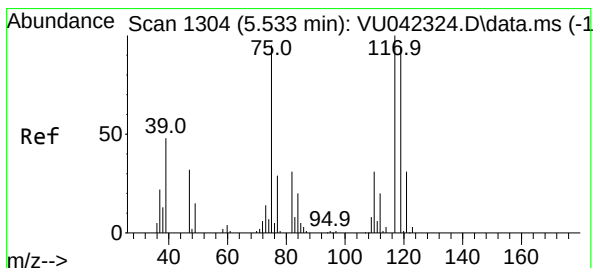
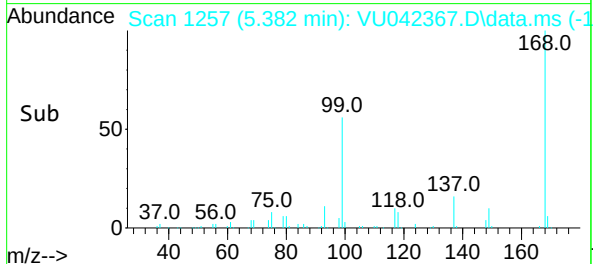
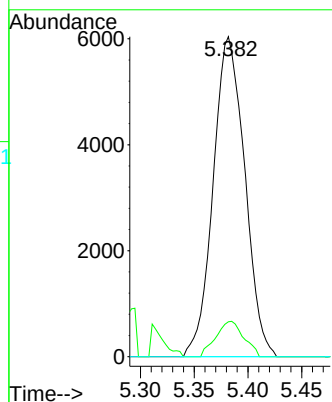
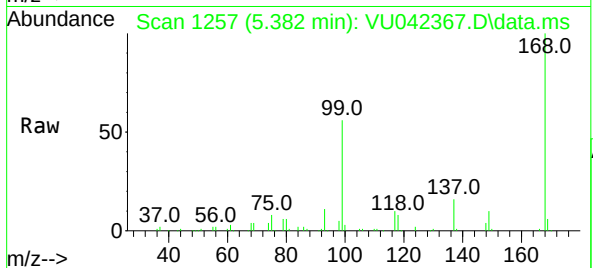


#36

1,1-Dichloropropene
Concen: 5.28 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.154 min
Lab File: VU042367.D
Acq: 19 Feb 2021 17:27

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

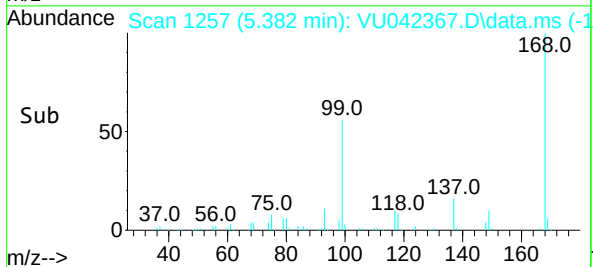
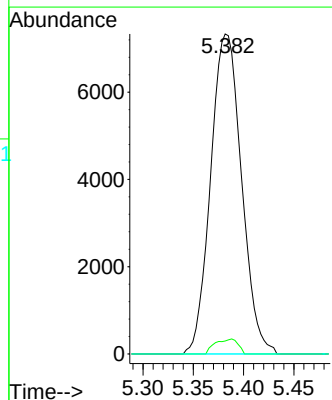
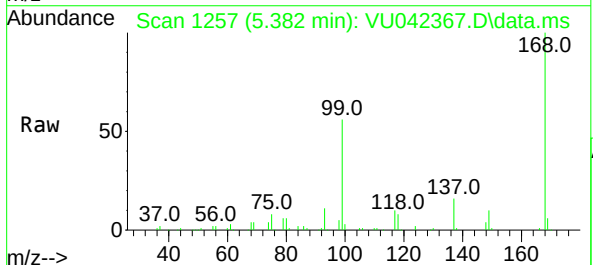
Tgt Ion: 75 Resp: 12332
Ion Ratio Lower Upper
75 100
110 9.8 16.8 50.3#
77 0.0 24.8 37.2#

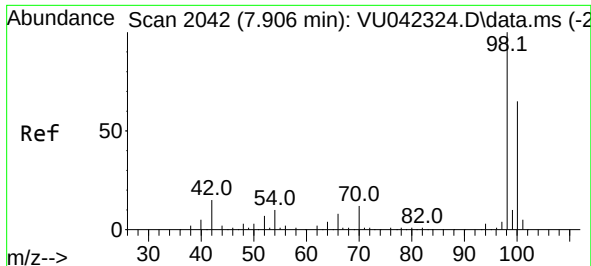


#38

Carbon Tetrachloride
Concen: 6.27 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.151 min
Lab File: VU042367.D
Acq: 19 Feb 2021 17:27

Tgt Ion: 117 Resp: 15661
Ion Ratio Lower Upper
117 100
119 4.0 75.5 113.3#
121 0.0 24.7 37.1#

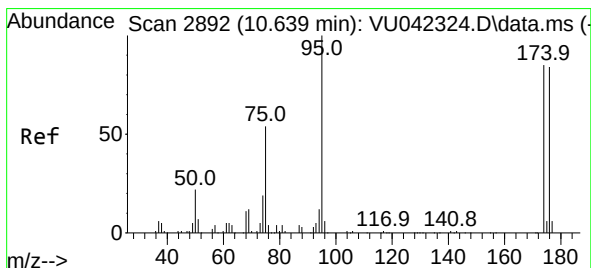
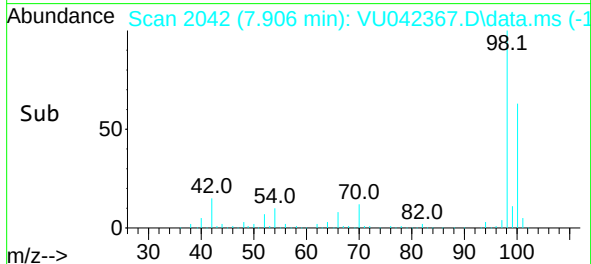
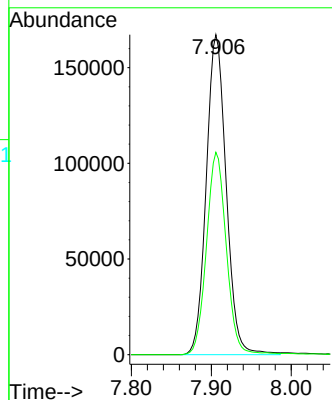
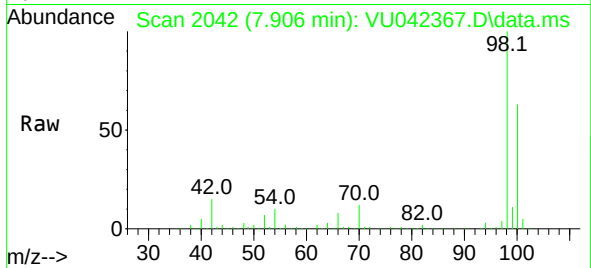




#50
Toluene-d8
Concen: 48.58 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042367.D
Acq: 19 Feb 2021 17:27

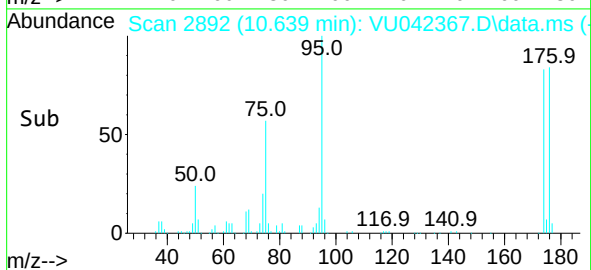
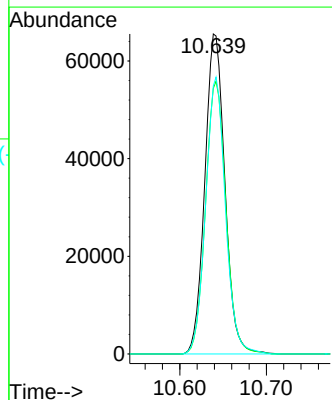
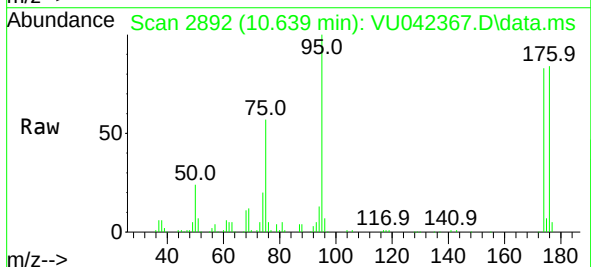
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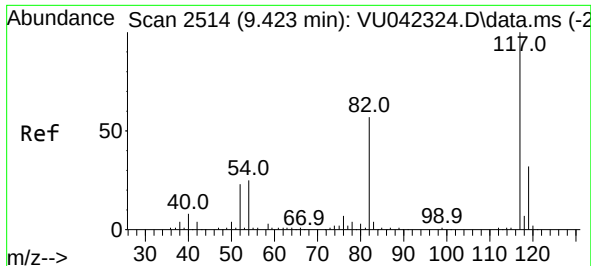
Tgt Ion: 98 Resp: 290159
Ion Ratio Lower Upper
98 100
100 62.9 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 44.88 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042367.D
Acq: 19 Feb 2021 17:27

Tgt Ion: 95 Resp: 105641
Ion Ratio Lower Upper
95 100
174 86.4 0.0 172.2
176 85.3 0.0 168.8

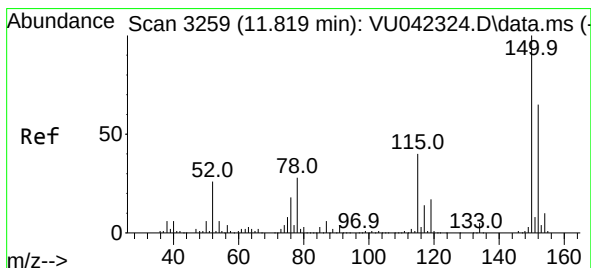
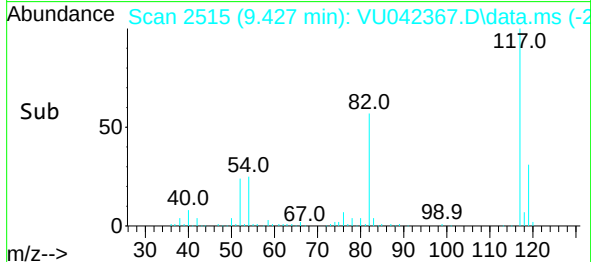
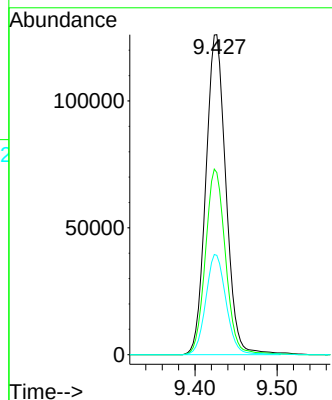
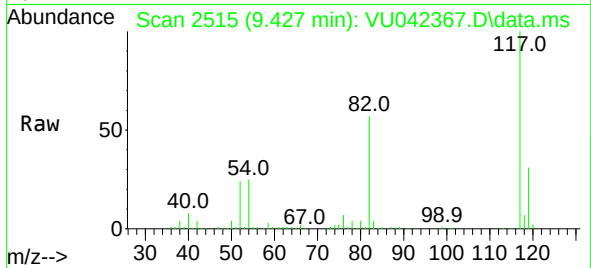




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. 0.003 min
Lab File: VU042367.D
Acq: 19 Feb 2021 17:27

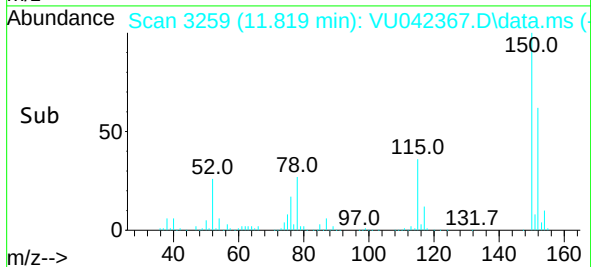
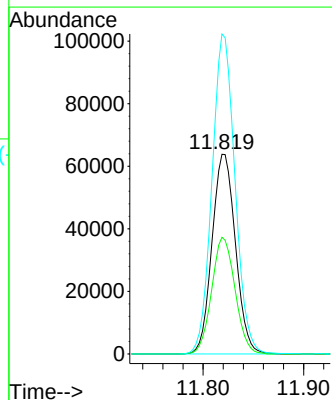
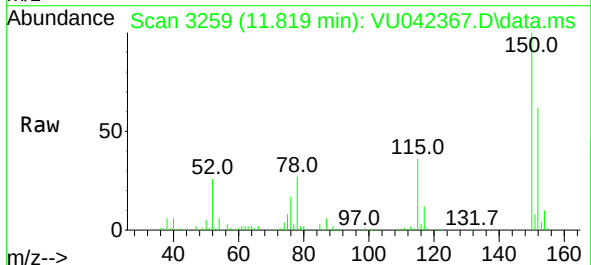
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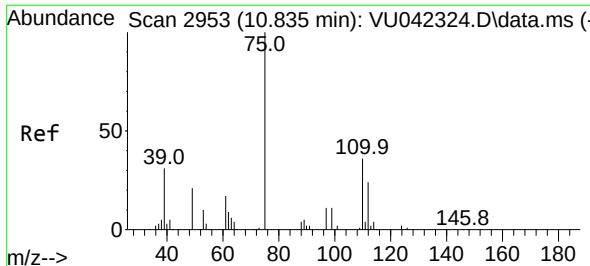
Tgt Ion:	117	Resp:	214346
Ion Ratio	Lower	Upper	
117	100		
82	56.9	45.8	68.6
119	31.0	25.8	38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042367.D
Acq: 19 Feb 2021 17:27

Tgt Ion:	152	Resp:	103418
Ion Ratio	Lower	Upper	
152	100		
115	58.1	41.5	124.6
150	157.2	0.0	342.4

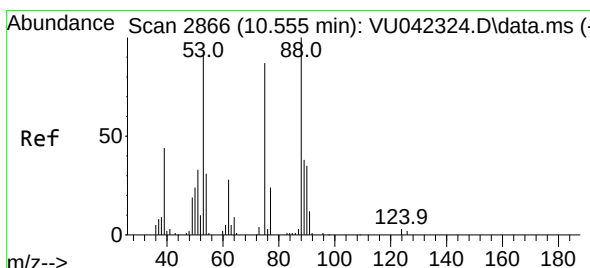
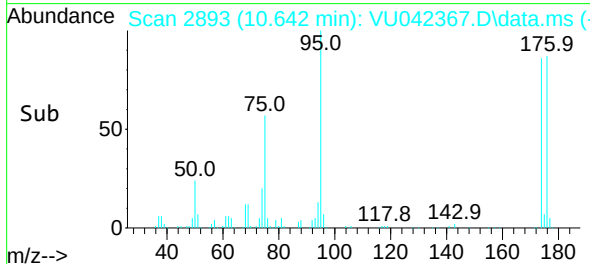
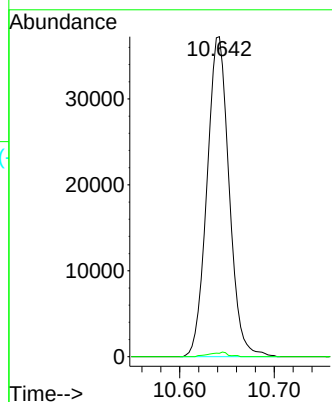
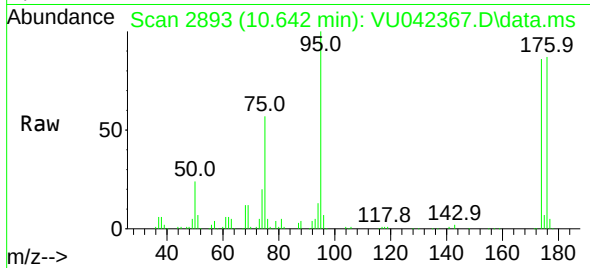




#76
1,2,3-Trichloropropane
Concen: 23.69 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. -0.193 min
Lab File: VU042367.D
Acq: 19 Feb 2021 17:27

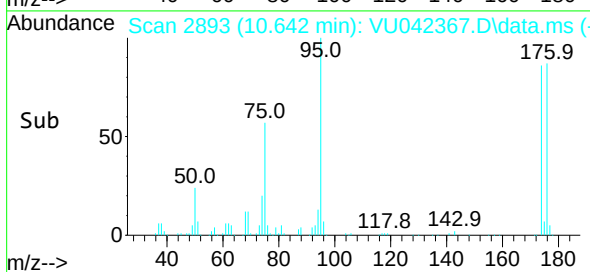
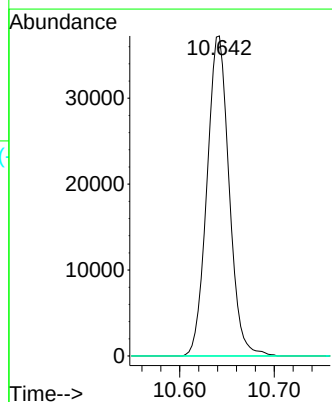
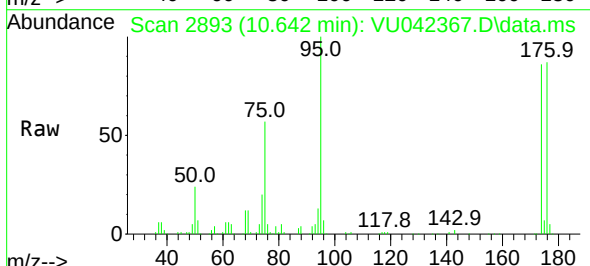
Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

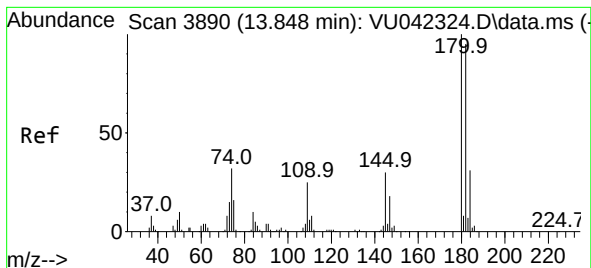
Tgt Ion: 75 Resp: 60573
Ion Ratio Lower Upper
75 100
77 1.2 20.2 60.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 64.40 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.087 min
Lab File: VU042367.D
Acq: 19 Feb 2021 17:27

Tgt Ion: 75 Resp: 60573
Ion Ratio Lower Upper
75 100
53 0.0 85.6 128.4#
89 0.0 35.7 53.5#

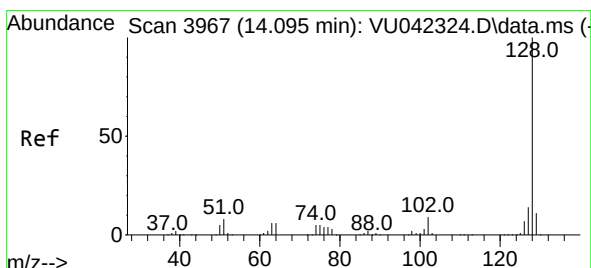
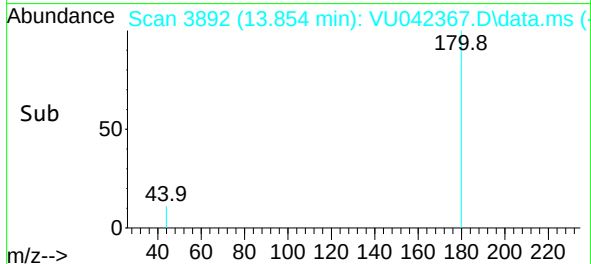
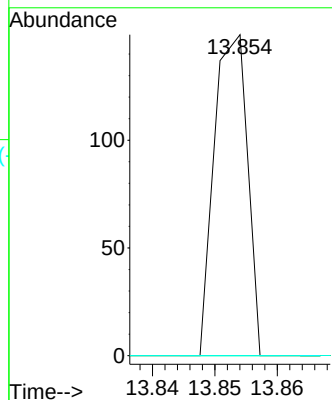
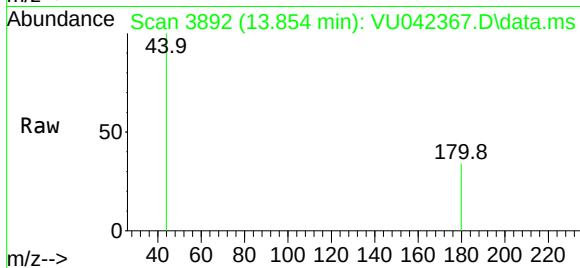




#93
1,2,4-Trichlorobenzene
Concen: 1.71 ug/l
RT: 13.854 min Scan# 3892
Delta R.T. 0.006 min
Lab File: VU042367.D
Acq: 19 Feb 2021 17:27

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

Tgt Ion:180 Resp: 55
Ion Ratio Lower Upper
180 100
182 0.0 46.9 140.8#
145 0.0 14.4 43.4#



#95
Naphthalene
Concen: 2.25 ug/l
RT: 14.114 min Scan# 3973
Delta R.T. 0.019 min
Lab File: VU042367.D
Acq: 19 Feb 2021 17:27

Tgt Ion:128 Resp: 259
Ion Ratio Lower Upper
128 100
127 0.0 10.8 16.2#
129 0.0 8.6 13.0#

