

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022221\
 Data File : VU042395.D
 Acq On : 22 Feb 2021 15:22
 Operator : SY/MD
 Sample : M1457-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 22 16:06:08 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)

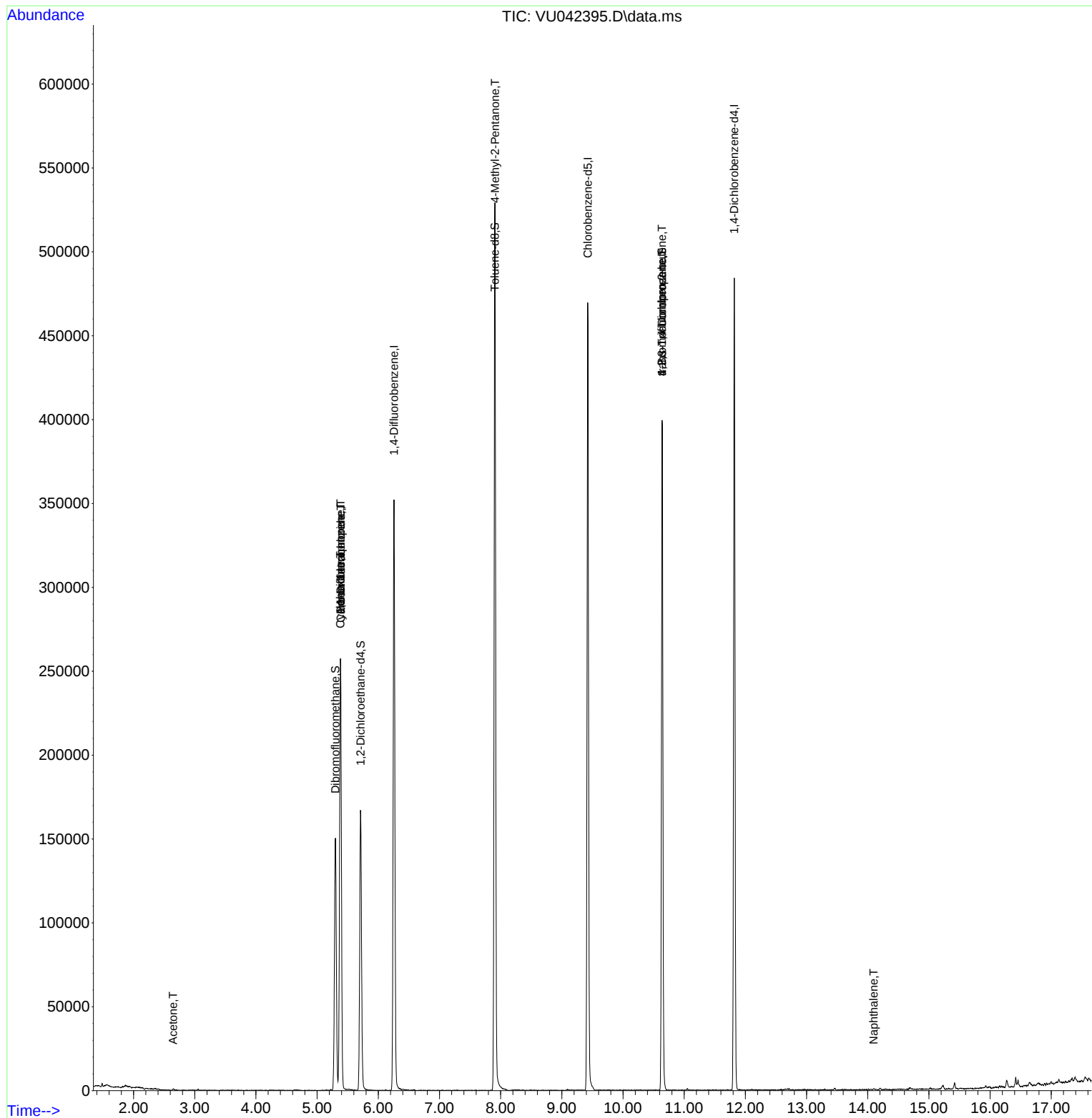
Internal Standards						
1) Pentafluorobenzene	5.382	168	182863	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	273219	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	245991	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	122117	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	133330	48.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.16%	
35) Dibromofluoromethane	5.298	113	93132	48.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.58%	
50) Toluene-d8	7.906	98	336889	48.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.56%	
62) 4-Bromofluorobenzene	10.639	95	122723	45.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.16%	
Target Compounds					Qvalue	
16) Acetone	2.646	43	771	0.45	ug/l	99
31) Cyclohexane	5.379	56	4355	1.20	ug/l #	22
36) 1,1-Dichloropropene	5.382	75	14547	5.38	ug/l #	50
38) Carbon Tetrachloride	5.385	117	17945	6.21	ug/l #	16
51) 4-Methyl-2-Pentanone	7.909	43	1936	0.46	ug/l #	1
76) 1,2,3-Trichloropropane	10.639	75	68916	22.82	ug/l #	37
81) trans-1,4-Dichloro-2-b...	10.639	75	68916	62.05	ug/l #	7
95) Naphthalene	14.099	128	626	2.29	ug/l #	78

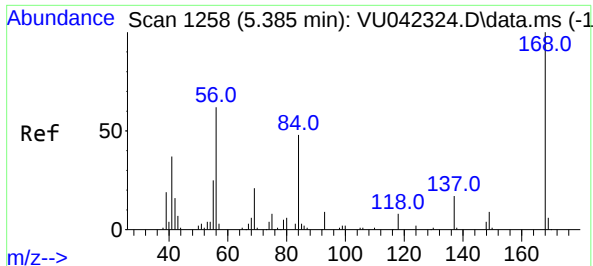
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VU042395.D
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Quant Time: Feb 22 16:06:08 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

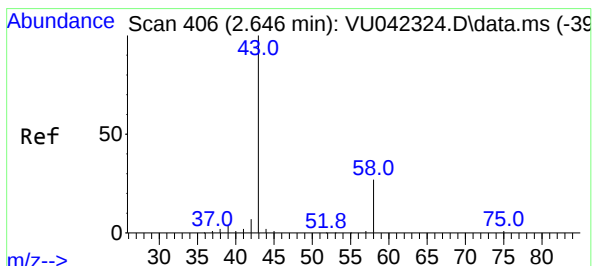
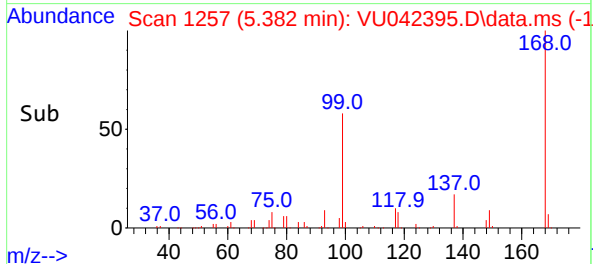
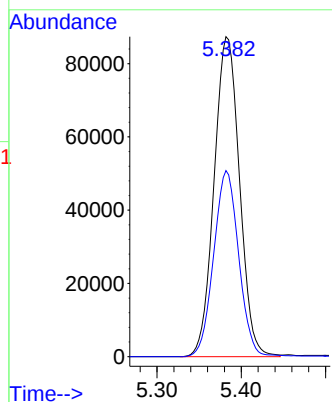
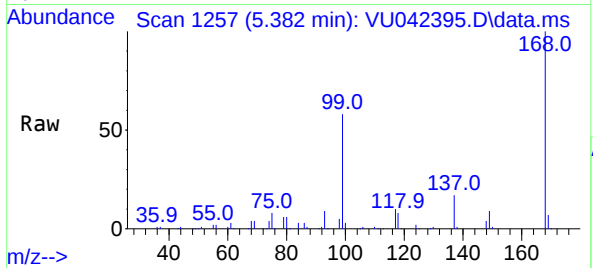




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042395.D
Acq: 22 Feb 2021 15:22

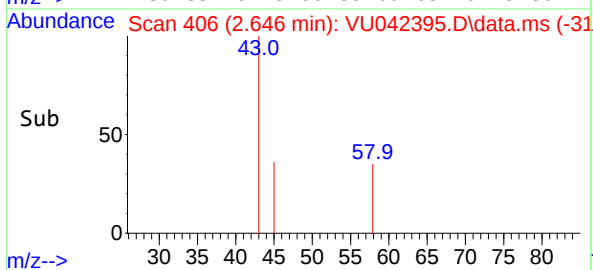
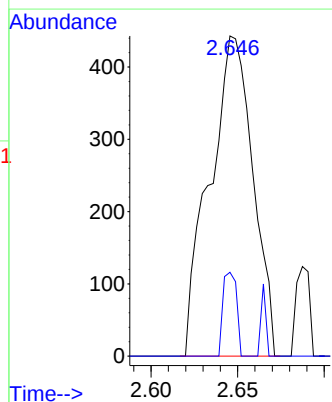
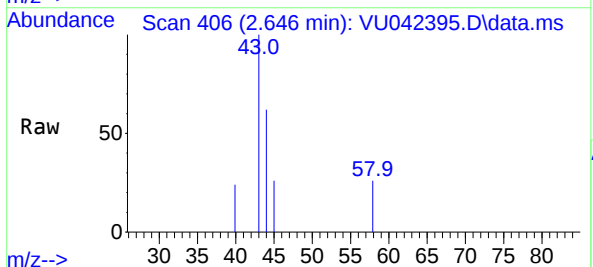
Instrument :
MSVOA_U
ClientSampleId :

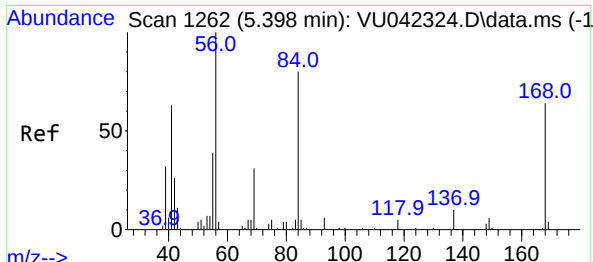
Tgt Ion:168 Resp: 182863
Ion Ratio Lower Upper
168 100
99 58.2 45.0 67.4



#16
Acetone
Concen: 0.45 ug/l
RT: 2.646 min Scan# 406
Delta R.T. -0.000 min
Lab File: VU042395.D
Acq: 22 Feb 2021 15:22

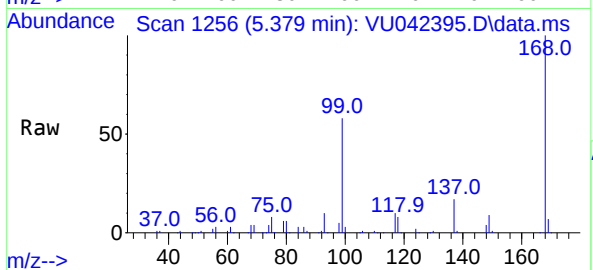
Tgt Ion: 43 Resp: 771
Ion Ratio Lower Upper
43 100
58 26.2 21.5 32.3



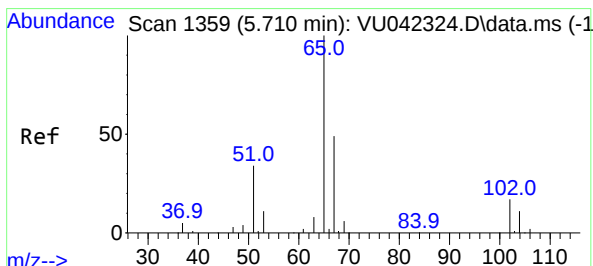
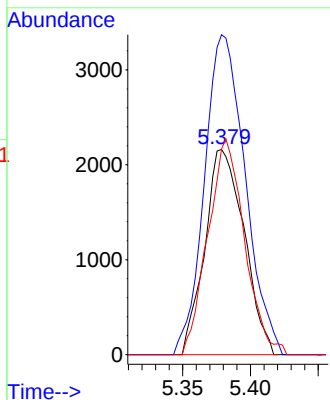
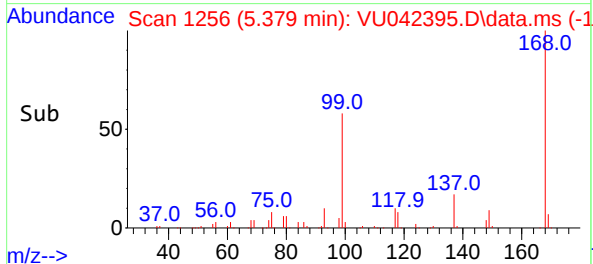


#31
Cyclohexane
Concen: 1.20 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. -0.019 min
Lab File: VU042395.D
Acq: 22 Feb 2021 15:22

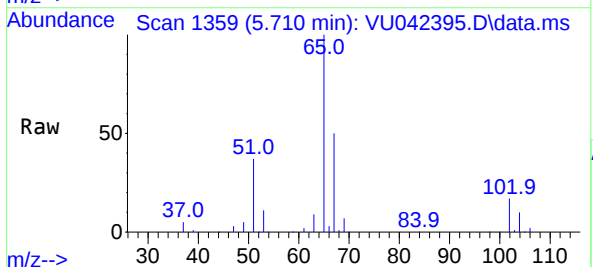
Instrument :
MSVOA_U
ClientSampleId :



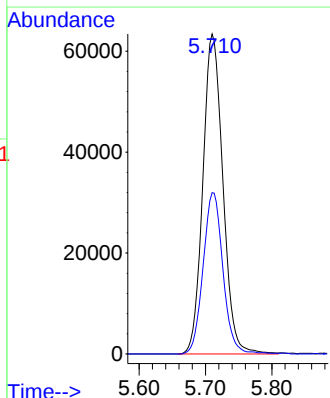
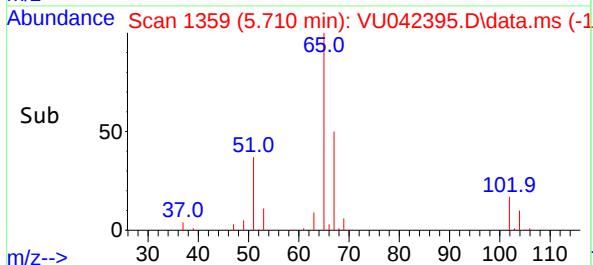
Tgt Ion: 56 Resp: 4355
Ion Ratio Lower Upper
56 100
69 150.1 24.9 37.3#
84 100.2 63.7 95.5#

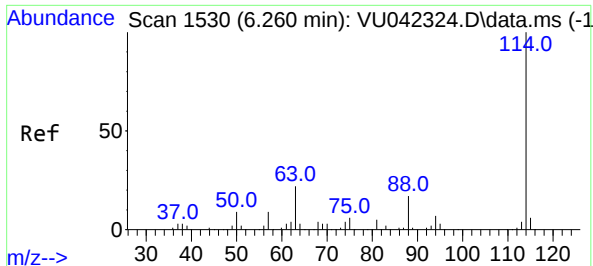


#33
1,2-Dichloroethane-d4
Concen: 48.08 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VU042395.D
Acq: 22 Feb 2021 15:22



Tgt Ion: 65 Resp: 133330
Ion Ratio Lower Upper
65 100
67 49.9 0.0 99.8



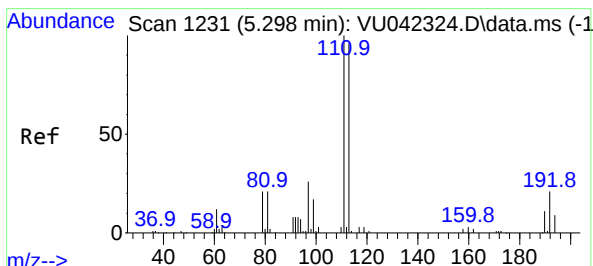
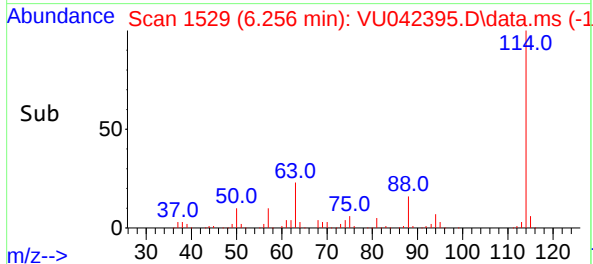
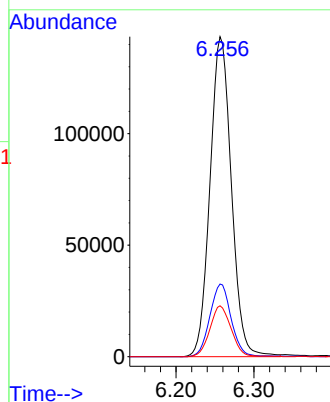
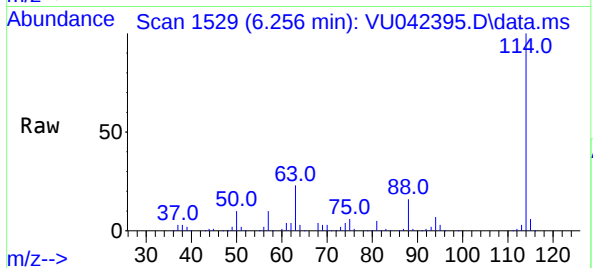


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.003 min
Lab File: VU042395.D
Acq: 22 Feb 2021 15:22

Instrument :
MSVOA_U
ClientSampleId :

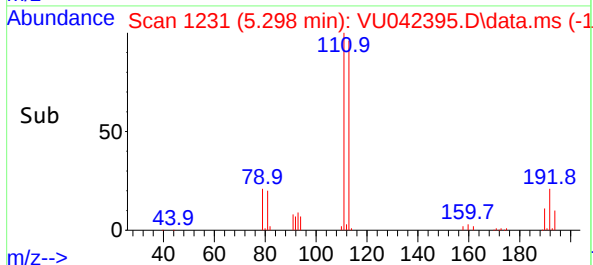
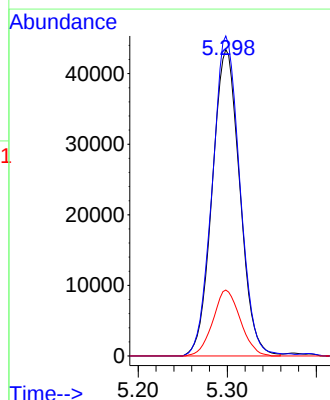
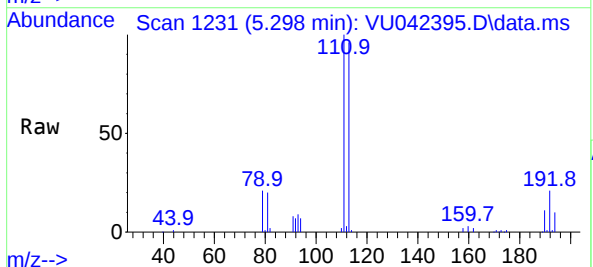
Tgt Ion:114 Resp: 273219
Ion Ratio Lower Upper
114 100
63 22.7 0.0 44.2
88 15.9 0.0 33.4

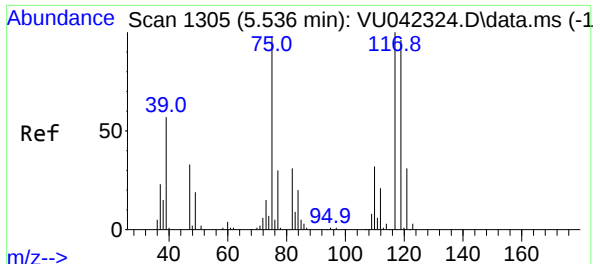


#35

Dibromofluoromethane
Concen: 48.29 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042395.D
Acq: 22 Feb 2021 15:22

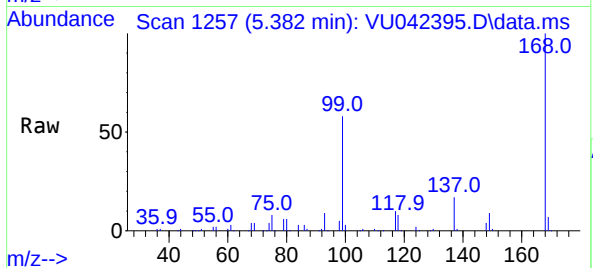
Tgt Ion:113 Resp: 93132
Ion Ratio Lower Upper
113 100
111 104.3 81.8 122.8
192 21.5 17.2 25.8



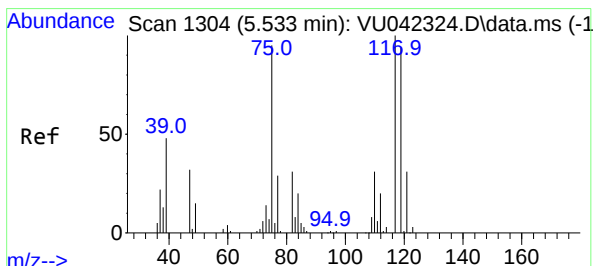
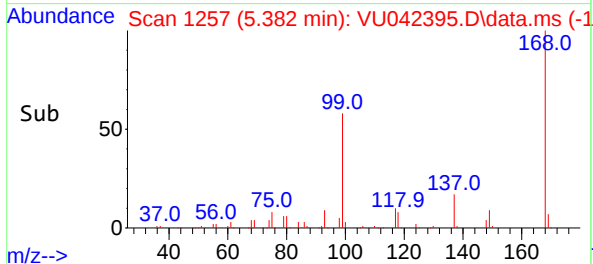
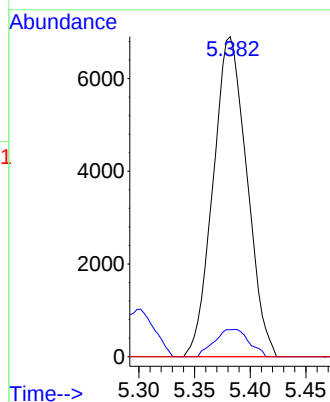


#36
1,1-Dichloropropene
Concen: 5.38 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.154 min
Lab File: VU042395.D
Acq: 22 Feb 2021 15:22

Instrument :
MSVOA_U
ClientSampleId :

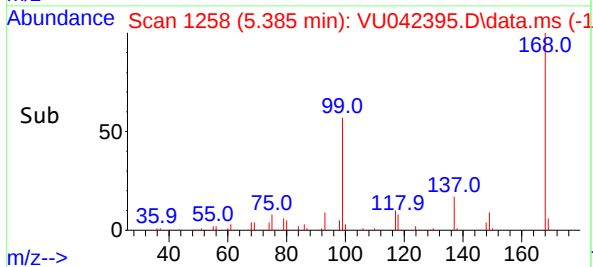
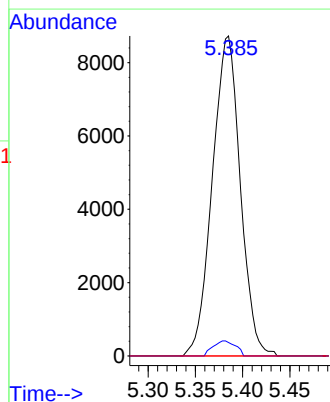
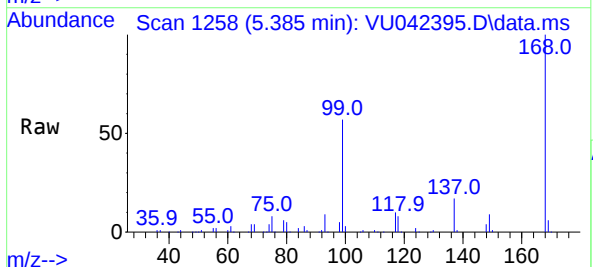


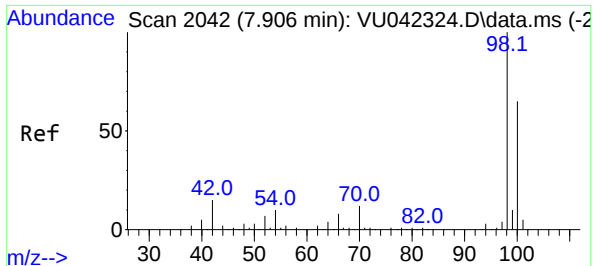
Tgt Ion: 75 Resp: 14547
Ion Ratio Lower Upper
75 100
110 8.7 16.8 50.3#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 6.21 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.148 min
Lab File: VU042395.D
Acq: 22 Feb 2021 15:22

Tgt Ion: 117 Resp: 17945
Ion Ratio Lower Upper
117 100
119 4.2 75.5 113.3#
121 0.0 24.7 37.1#





#50

Toluene-d8

Concen: 48.78 ug/l

RT: 7.906 min Scan# 2042

Delta R.T. -0.000 min

Lab File: VU042395.D

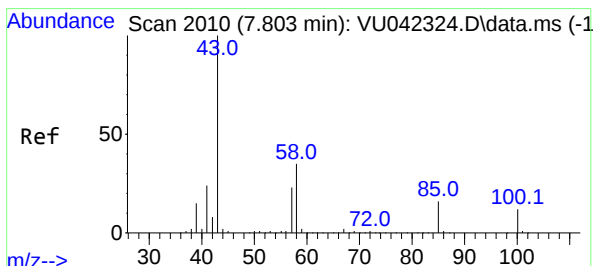
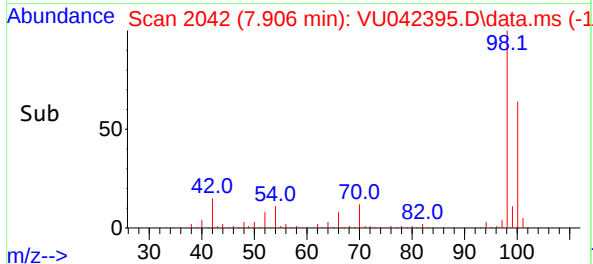
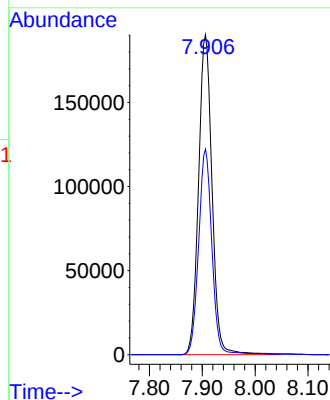
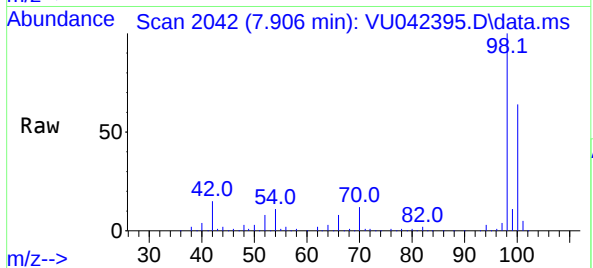
Acq: 22 Feb 2021 15:22

Tgt Ion: 98 Resp: 336889

Ion Ratio Lower Upper

98 100

100 63.0 50.2 75.2



#51

4-Methyl-2-Pentanone

Concen: 0.46 ug/l

RT: 7.909 min Scan# 2043

Delta R.T. 0.106 min

Lab File: VU042395.D

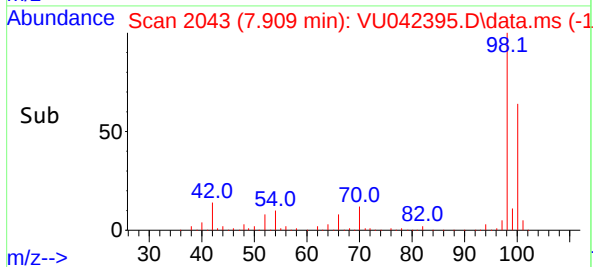
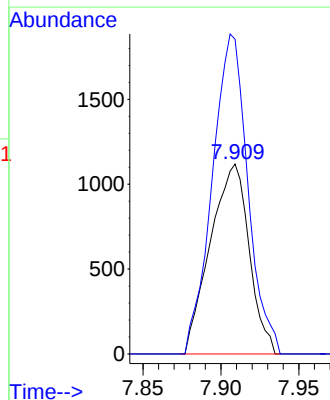
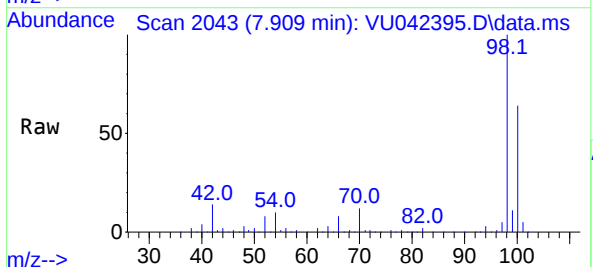
Acq: 22 Feb 2021 15:22

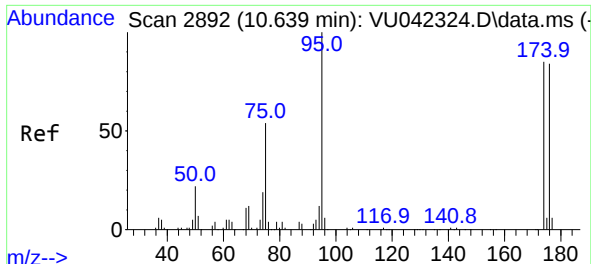
Tgt Ion: 43 Resp: 1936

Ion Ratio Lower Upper

43 100

58 154.3 28.1 42.1#

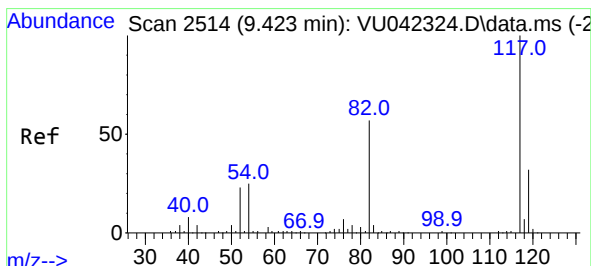
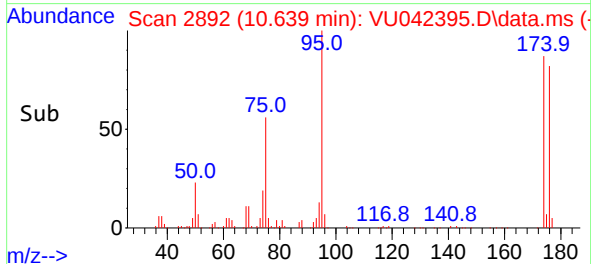
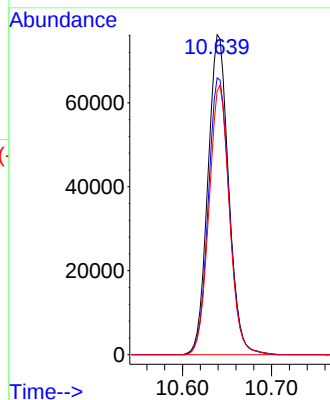
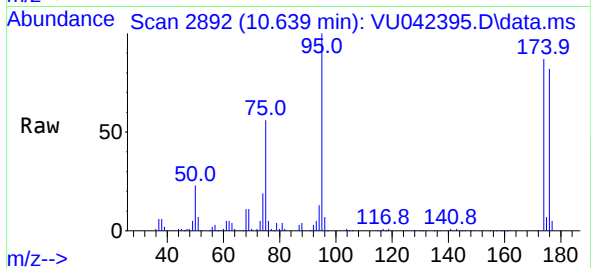




#62
4-Bromofluorobenzene
Concen: 45.08 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042395.D
Acq: 22 Feb 2021 15:22

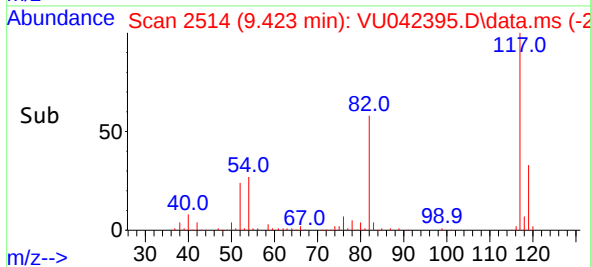
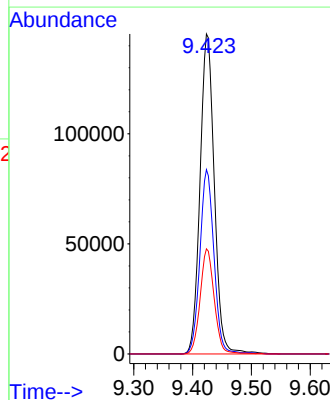
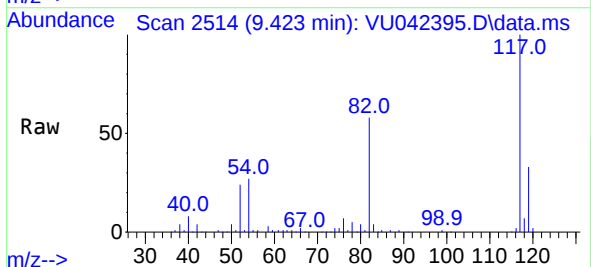
Instrument :
MSVOA_U
ClientSampleId :

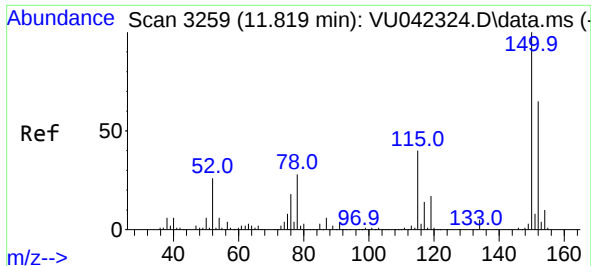
Tgt Ion: 95 Resp: 122723
Ion Ratio Lower Upper
95 100
174 88.1 0.0 172.2
176 83.4 0.0 168.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU042395.D
Acq: 22 Feb 2021 15:22

Tgt Ion: 117 Resp: 245991
Ion Ratio Lower Upper
117 100
82 57.6 45.8 68.6
119 32.9 25.8 38.8

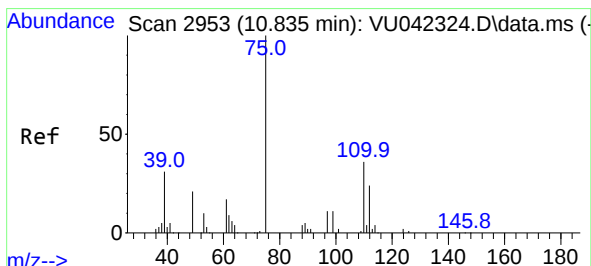
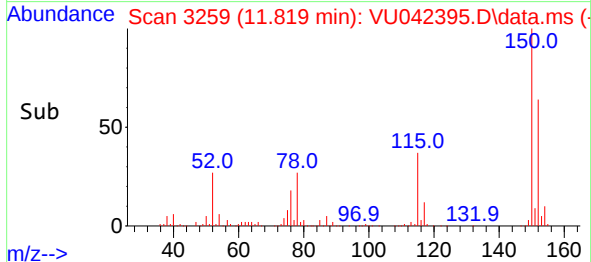
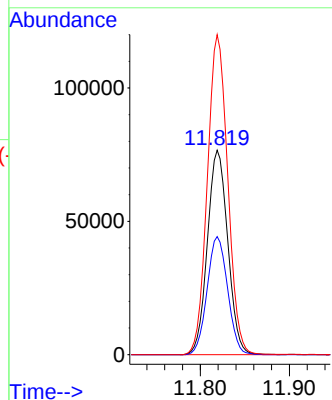
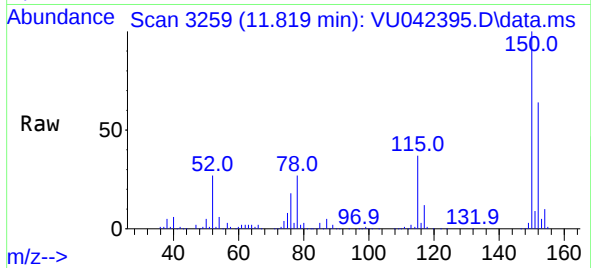




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042395.D
Acq: 22 Feb 2021 15:22

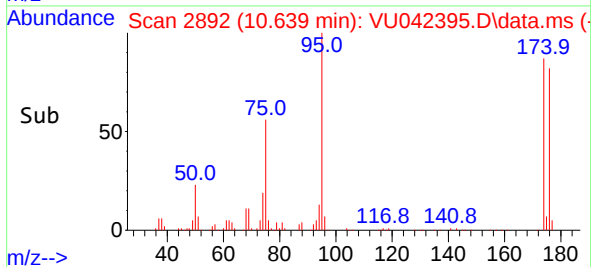
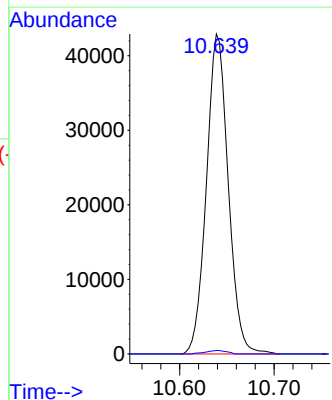
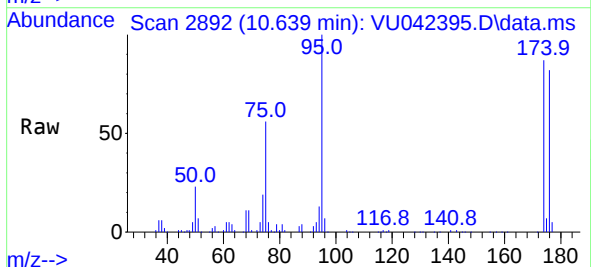
Instrument :
MSVOA_U
ClientSampled :

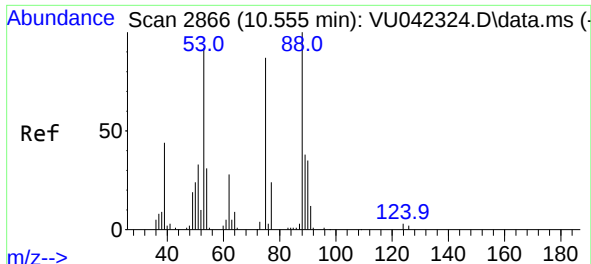
Tgt Ion:152 Resp: 122117
Ion Ratio Lower Upper
152 100
115 58.0 41.5 124.6
150 156.3 0.0 342.4



#76
1,2,3-Trichloropropane
Concen: 22.82 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.196 min
Lab File: VU042395.D
Acq: 22 Feb 2021 15:22

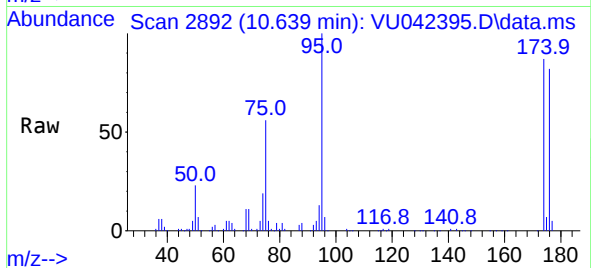
Tgt Ion: 75 Resp: 68916
Ion Ratio Lower Upper
75 100
77 1.0 20.2 60.5#



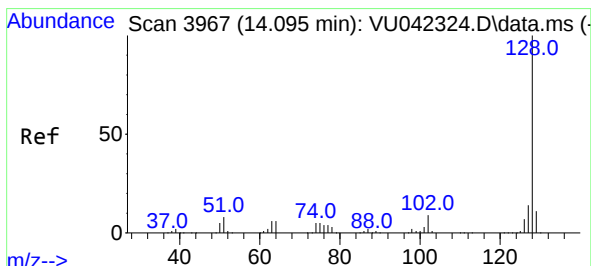
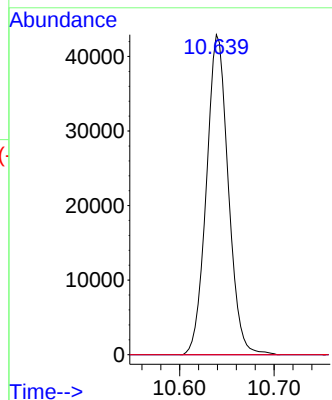
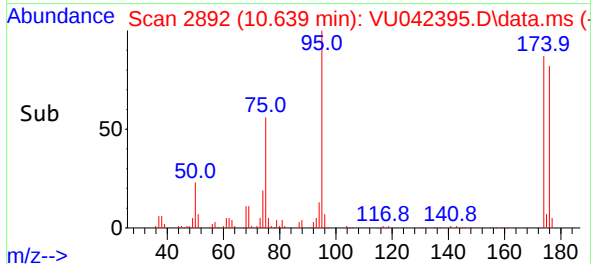


#81
trans-1,4-Dichloro-2-butene
Concen: 62.05 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.084 min
Lab File: VU042395.D
Acq: 22 Feb 2021 15:22

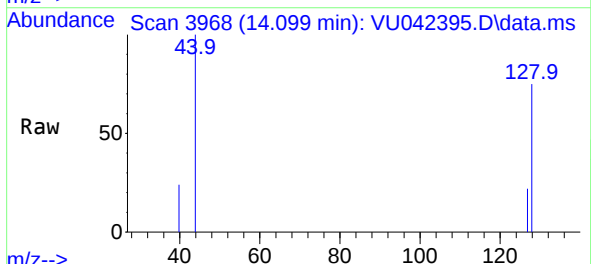
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion: 75 Resp: 68916
Ion Ratio Lower Upper
75 100
53 0.0 85.6 128.4#
89 0.0 35.7 53.5#



#95
Naphthalene
Concen: 2.29 ug/l
RT: 14.099 min Scan# 3968
Delta R.T. 0.003 min
Lab File: VU042395.D
Acq: 22 Feb 2021 15:22



Tgt Ion: 128 Resp: 626
Ion Ratio Lower Upper
128 100
127 7.0 10.8 16.2#
129 0.0 8.6 13.0#

