

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022221\
 Data File : VU042394.D
 Acq On : 22 Feb 2021 15:00
 Operator : SY/MD
 Sample : M1457-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 22 16:05:44 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)

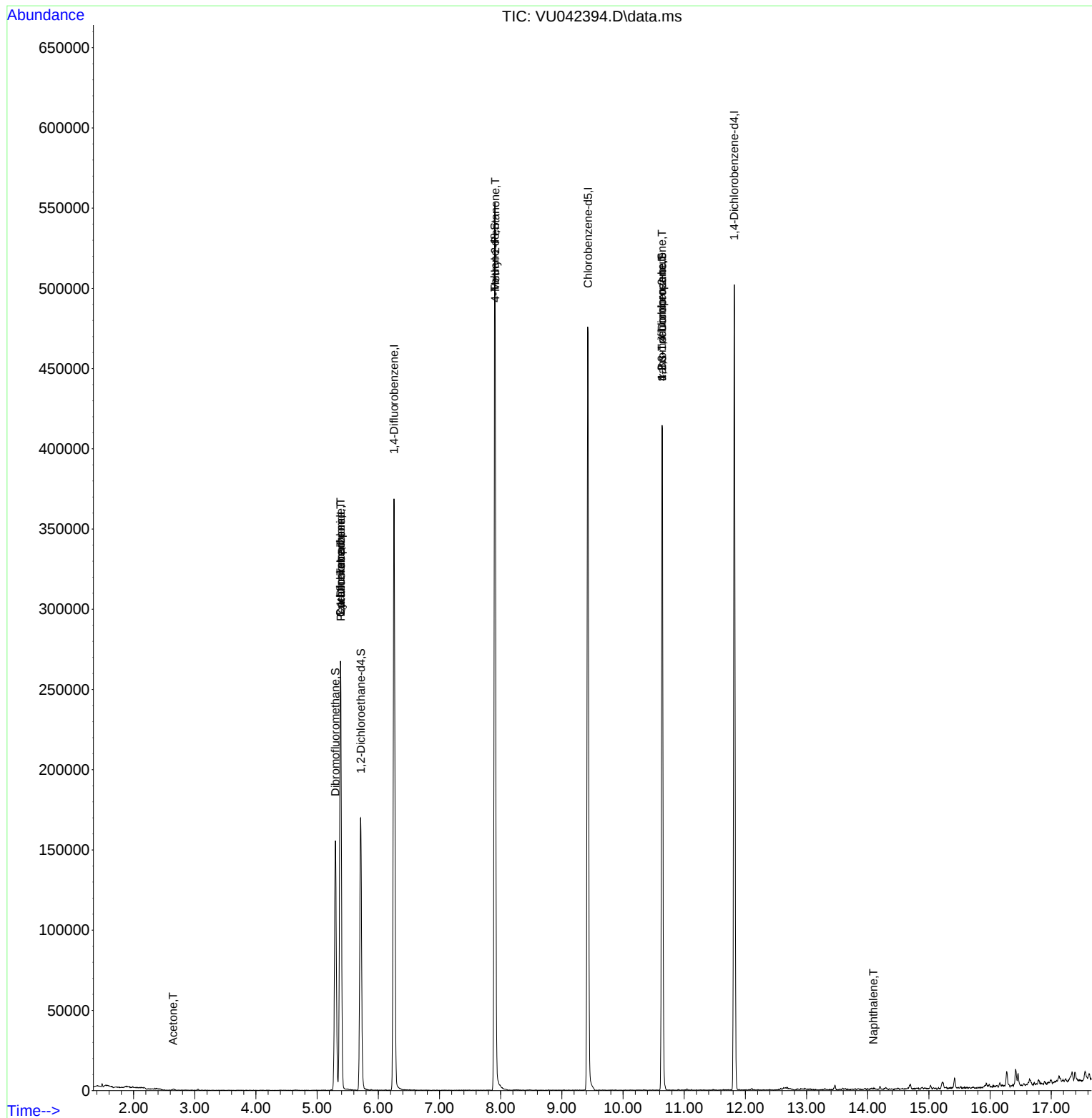
Internal Standards						
1) Pentafluorobenzene	5.385	168	190334	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	284812	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	258412	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	123942	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	137138	47.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.02%	
35) Dibromofluoromethane	5.298	113	96457	47.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.96%	
50) Toluene-d8	7.906	98	352494	48.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.92%	
62) 4-Bromofluorobenzene	10.639	95	128781	45.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.76%	
Target Compounds						
						Qvalue
16) Acetone	2.646	43	764	0.43	ug/l #	48
31) Cyclohexane	5.382	56	4494	1.19	ug/l #	39
36) 1,1-Dichloropropene	5.382	75	14538	5.16	ug/l #	51
38) Carbon Tetrachloride	5.382	117	18533	6.16	ug/l #	16
51) 4-Methyl-2-Pentanone	7.912	43	2009	0.46	ug/l #	1
76) 1,2,3-Trichloropropane	10.639	75	70197	22.91	ug/l #	37
81) trans-1,4-Dichloro-2-b...	10.639	75	70197	62.28	ug/l #	7
95) Naphthalene	14.092	128	989	2.33	ug/l #	71

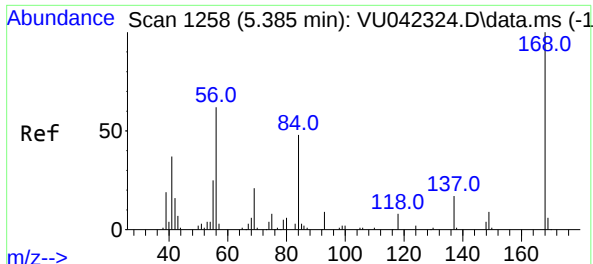
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Feb 22 16:05:44 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

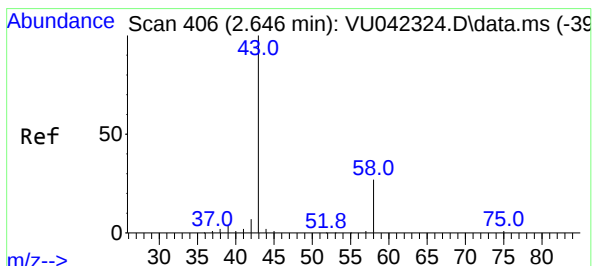
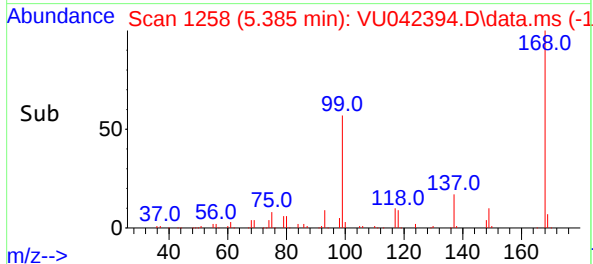
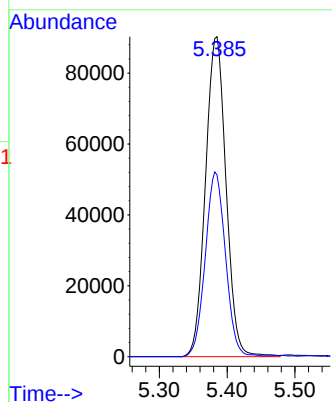
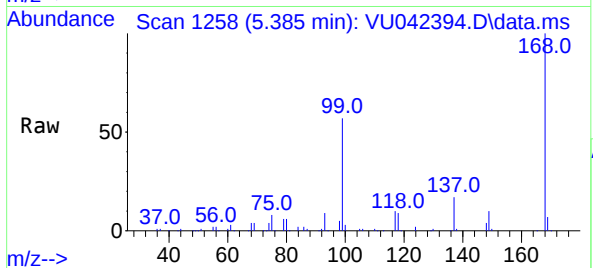




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VU042394.D
Acq: 22 Feb 2021 15:00

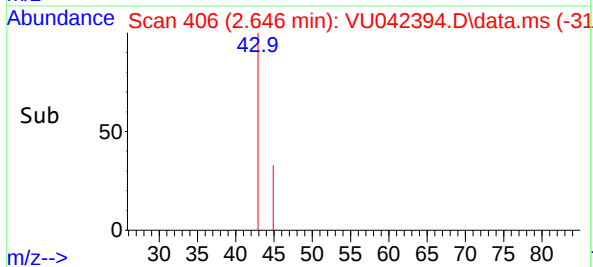
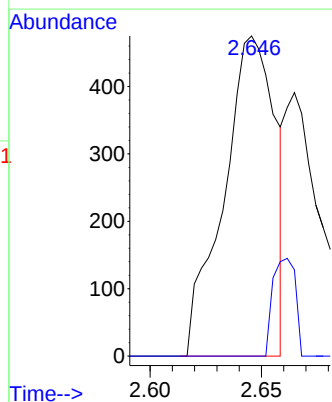
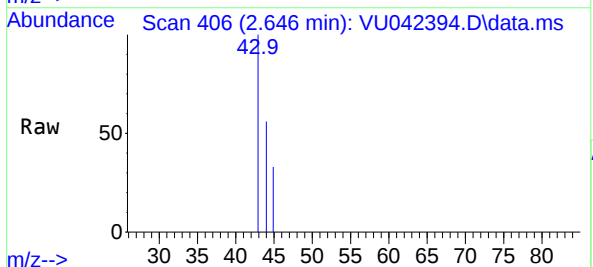
Instrument :
MSVOA_U
ClientSampled :

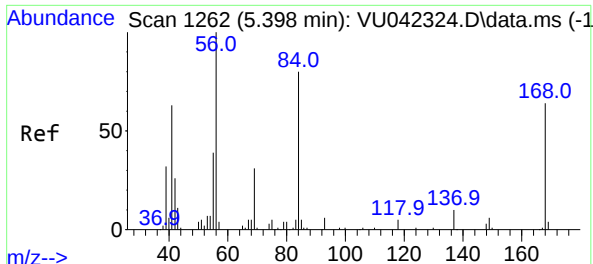
Tgt Ion:168 Resp: 190334
Ion Ratio Lower Upper
168 100
99 56.8 45.0 67.4



#16
Acetone
Concen: 0.43 ug/l
RT: 2.646 min Scan# 406
Delta R.T. -0.000 min
Lab File: VU042394.D
Acq: 22 Feb 2021 15:00

Tgt Ion: 43 Resp: 764
Ion Ratio Lower Upper
43 100
58 0.0 21.5 32.3#



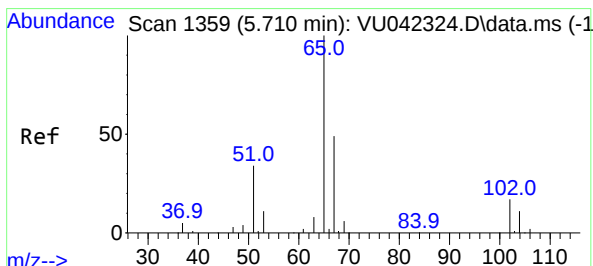
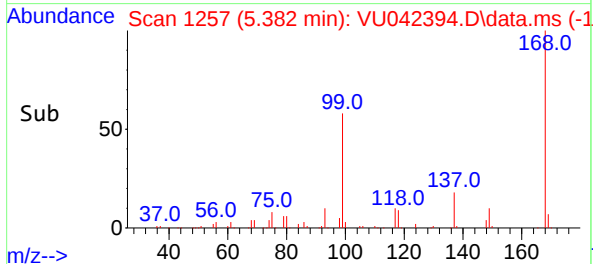
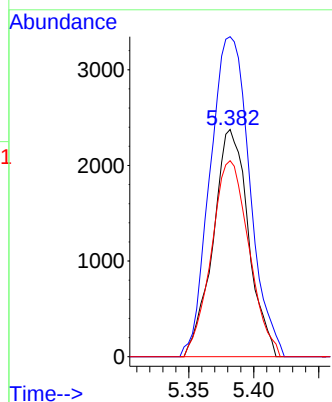
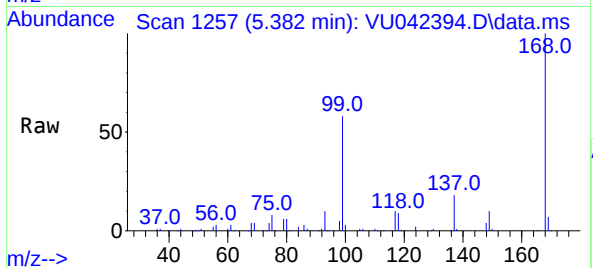


#31
Cyclohexane
Concen: 1.19 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.016 min
Lab File: VU042394.D
Acq: 22 Feb 2021 15:00

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 56 Resp: 4494

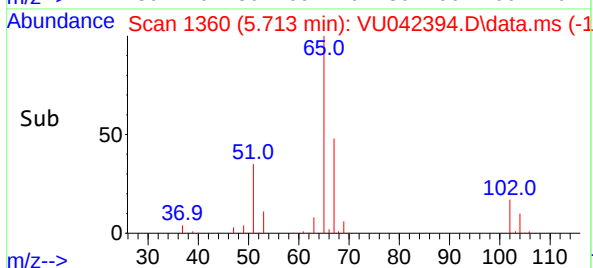
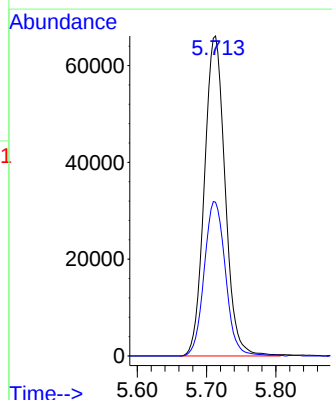
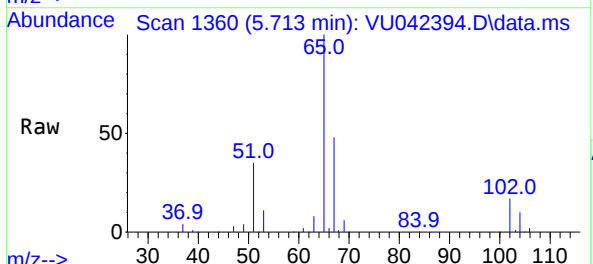
Ion	Ratio	Lower	Upper
56	100		
69	140.9	24.9	37.3#
84	86.3	63.7	95.5

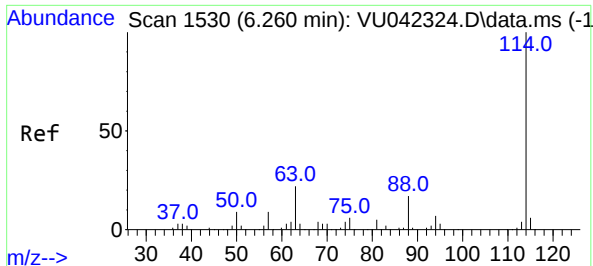


#33
1,2-Dichloroethane-d4
Concen: 47.51 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU042394.D
Acq: 22 Feb 2021 15:00

Tgt Ion: 65 Resp: 137138

Ion	Ratio	Lower	Upper
65	100		
67	49.6	0.0	99.8

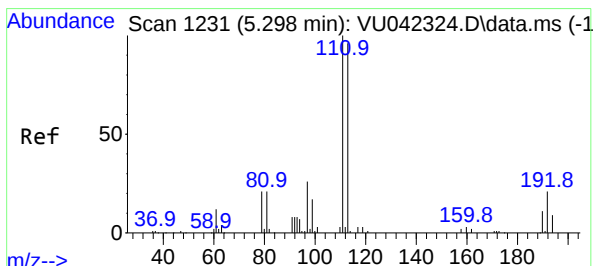
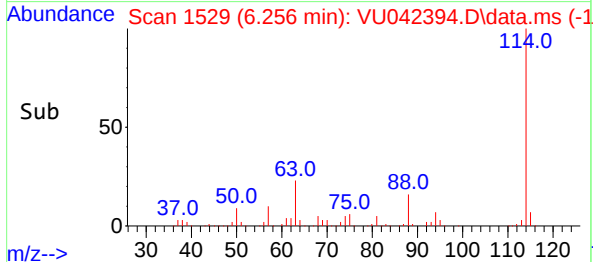
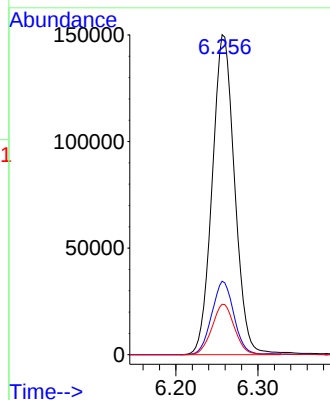
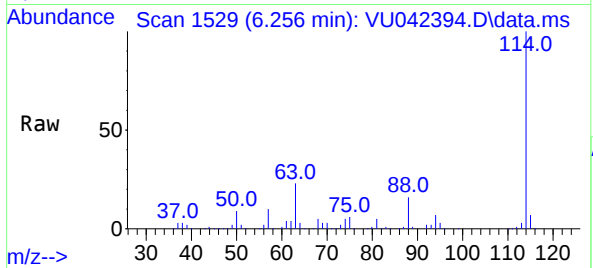




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.003 min
Lab File: VU042394.D
Acq: 22 Feb 2021 15:00

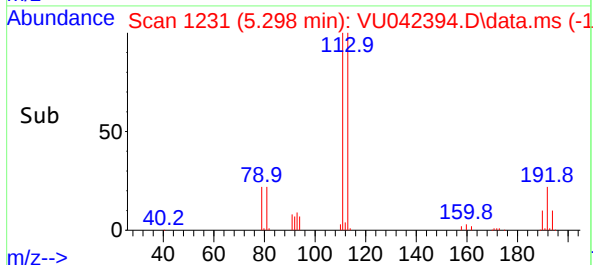
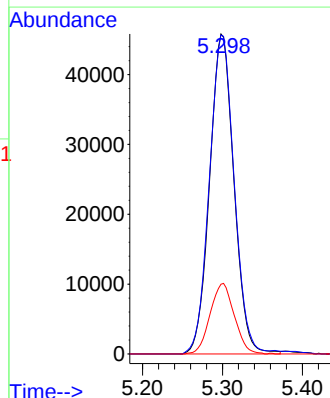
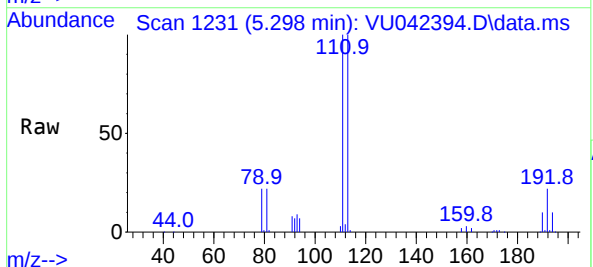
Instrument :
MSVOA_U
ClientSampled :

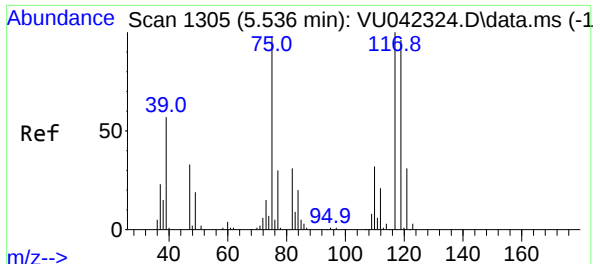
Tgt Ion:114 Resp: 284812
Ion Ratio Lower Upper
114 100
63 22.9 0.0 44.2
88 15.8 0.0 33.4



#35
Dibromofluoromethane
Concen: 47.98 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042394.D
Acq: 22 Feb 2021 15:00

Tgt Ion:113 Resp: 96457
Ion Ratio Lower Upper
113 100
111 101.6 81.8 122.8
192 22.0 17.2 25.8



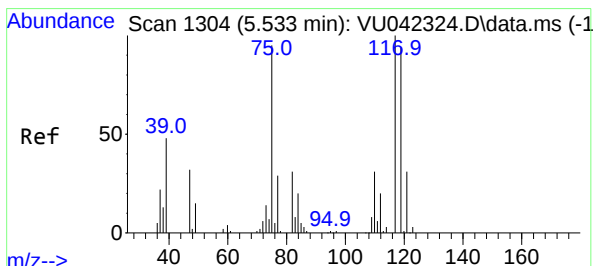
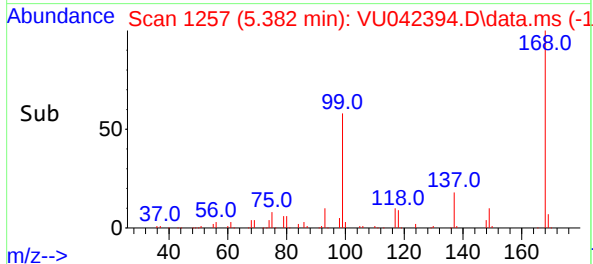
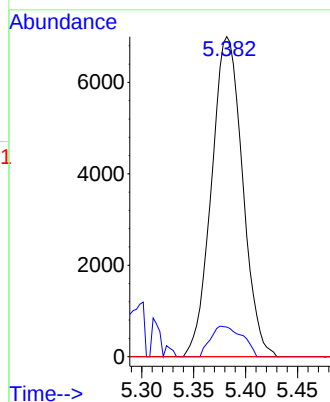
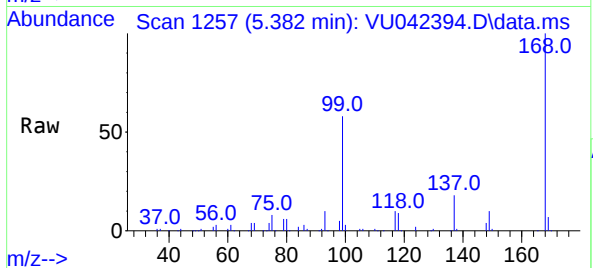


#36
1,1-Dichloropropene
Concen: 5.16 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.154 min
Lab File: VU042394.D
Acq: 22 Feb 2021 15:00

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 75 Resp: 14538

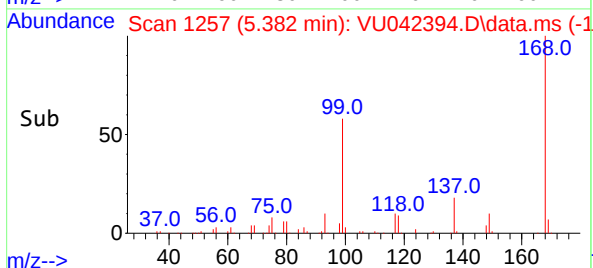
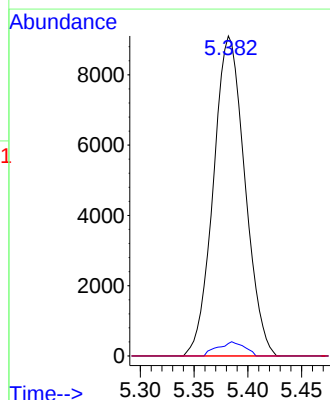
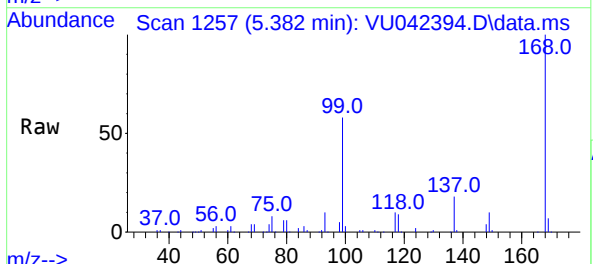
Ion	Ratio	Lower	Upper
75	100		
110	9.7	16.8	50.3#
77	0.0	24.8	37.2#

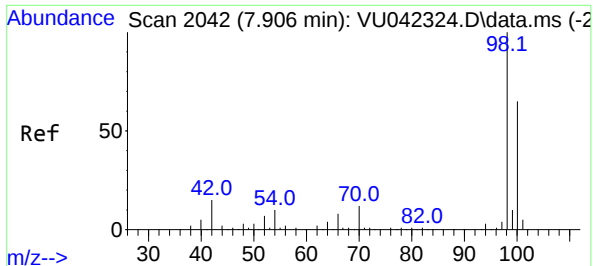


#38
Carbon Tetrachloride
Concen: 6.16 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.151 min
Lab File: VU042394.D
Acq: 22 Feb 2021 15:00

Tgt Ion: 117 Resp: 18533

Ion	Ratio	Lower	Upper
117	100		
119	3.9	75.5	113.3#
121	0.0	24.7	37.1#

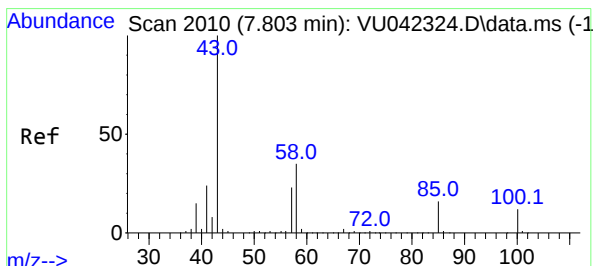
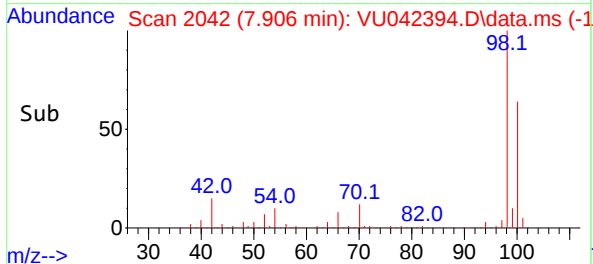
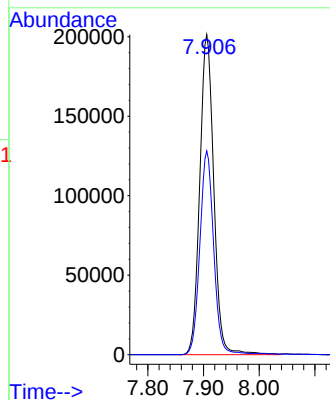
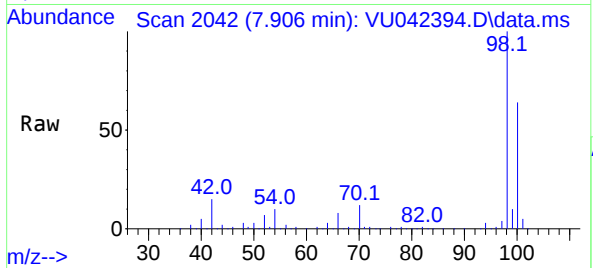




#50
Toluene-d8
Concen: 48.96 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042394.D
Acq: 22 Feb 2021 15:00

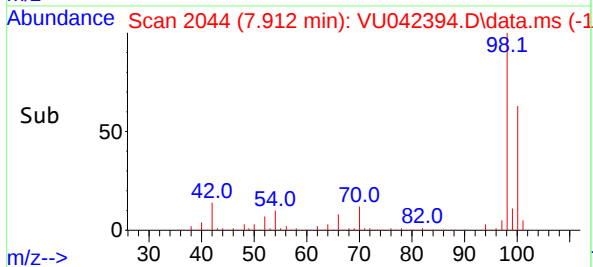
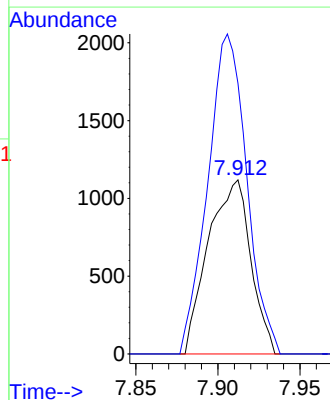
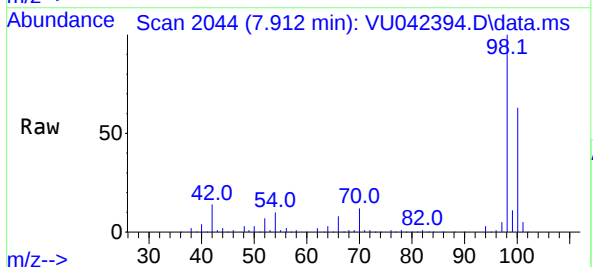
Instrument :
MSVOA_U
ClientSampled :

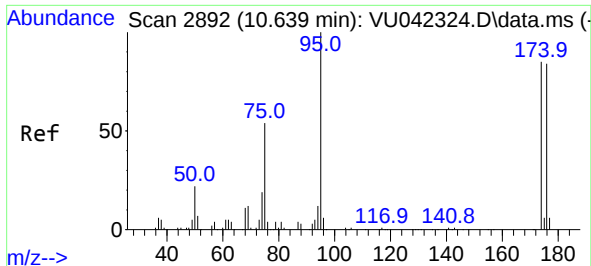
Tgt Ion: 98 Resp: 352494
Ion Ratio Lower Upper
98 100
100 62.6 50.2 75.2



#51
4-Methyl-2-Pentanone
Concen: 0.46 ug/l
RT: 7.912 min Scan# 2044
Delta R.T. 0.109 min
Lab File: VU042394.D
Acq: 22 Feb 2021 15:00

Tgt Ion: 43 Resp: 2009
Ion Ratio Lower Upper
43 100
58 169.0 28.1 42.1#

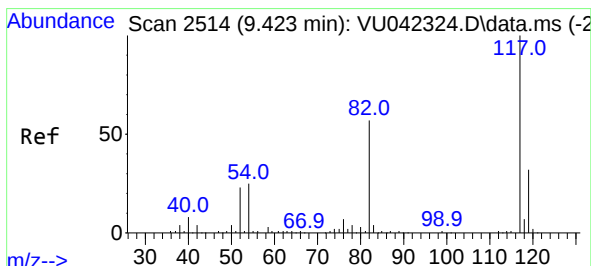
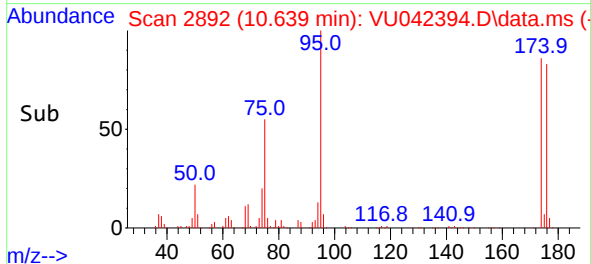
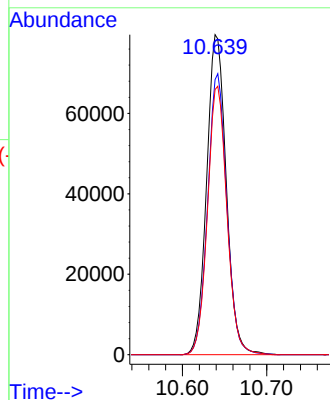
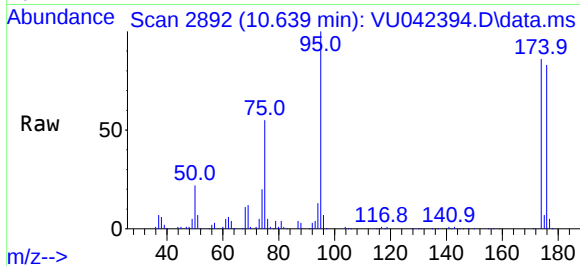




#62
4-Bromofluorobenzene
Concen: 45.38 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042394.D
Acq: 22 Feb 2021 15:00

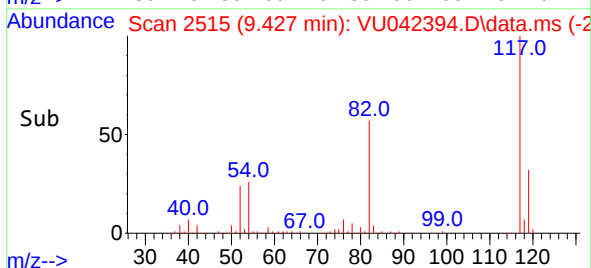
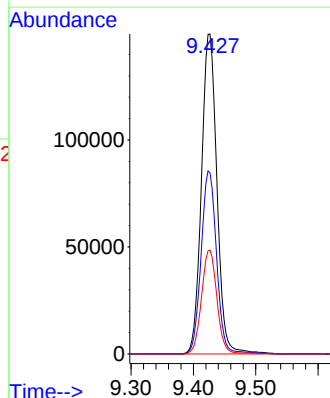
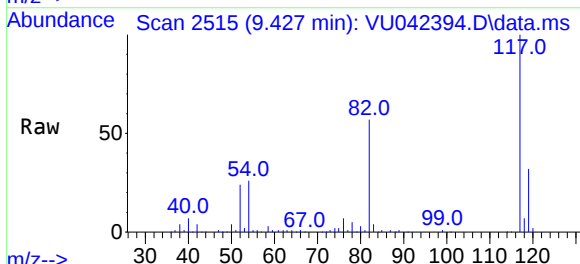
Instrument :
MSVOA_U
ClientSampleId :

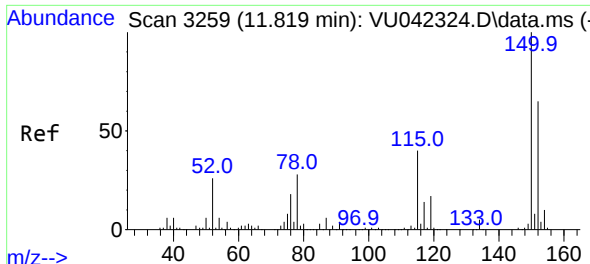
Tgt Ion: 95 Resp: 128781
Ion Ratio Lower Upper
95 100
174 86.1 0.0 172.2
176 83.1 0.0 168.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. 0.003 min
Lab File: VU042394.D
Acq: 22 Feb 2021 15:00

Tgt Ion: 117 Resp: 258412
Ion Ratio Lower Upper
117 100
82 56.7 45.8 68.6
119 32.4 25.8 38.8

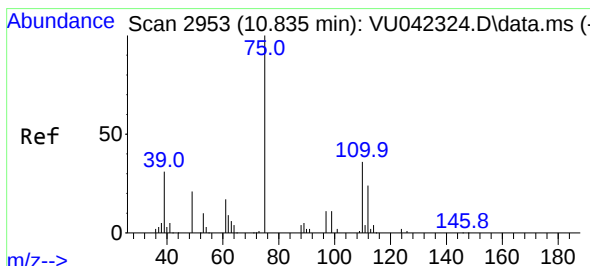
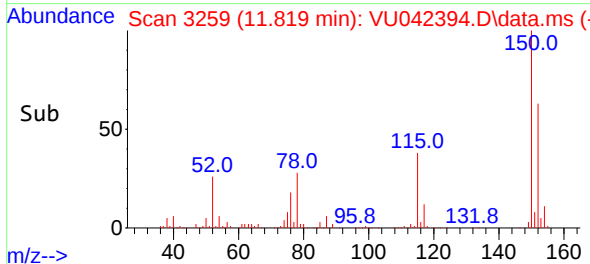
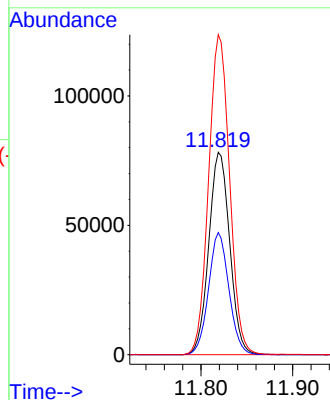
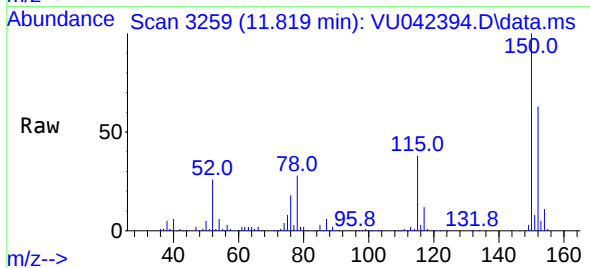




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042394.D
Acq: 22 Feb 2021 15:00

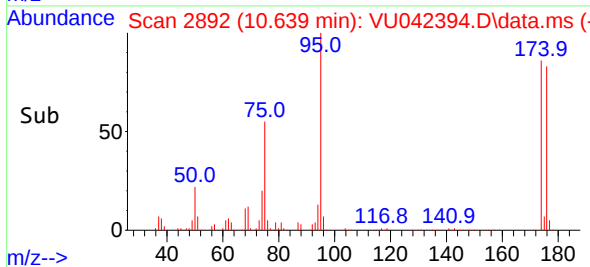
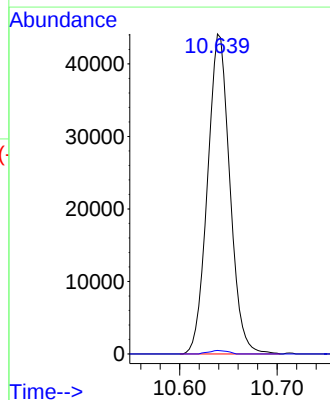
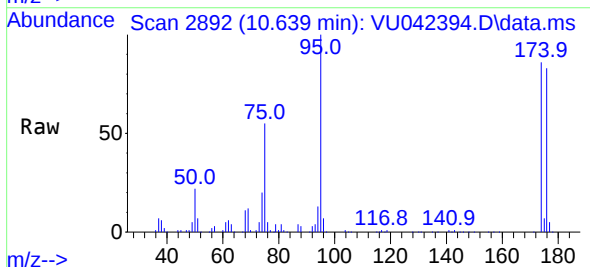
Instrument :
MSVOA_U
ClientSampleId :

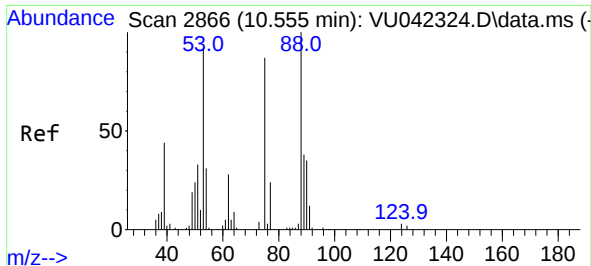
Tgt Ion:152 Resp: 123942
Ion Ratio Lower Upper
152 100
115 58.8 41.5 124.6
150 158.2 0.0 342.4



#76
1,2,3-Trichloropropane
Concen: 22.91 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.196 min
Lab File: VU042394.D
Acq: 22 Feb 2021 15:00

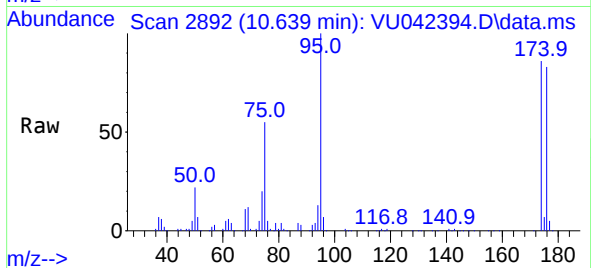
Tgt Ion: 75 Resp: 70197
Ion Ratio Lower Upper
75 100
77 0.9 20.2 60.5#



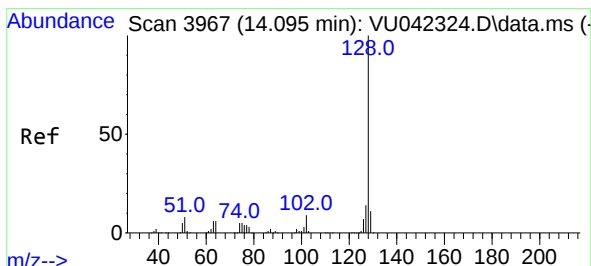
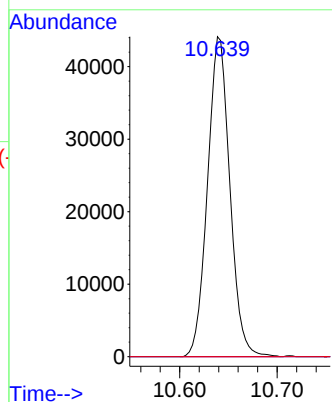
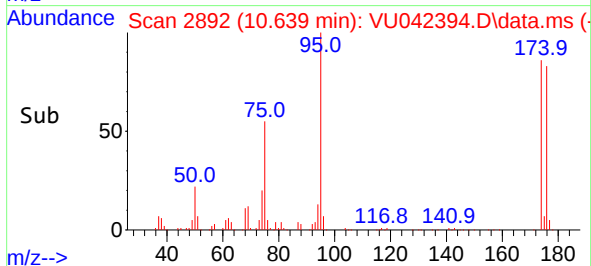


#81
trans-1,4-Dichloro-2-butene
Concen: 62.28 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.084 min
Lab File: VU042394.D
Acq: 22 Feb 2021 15:00

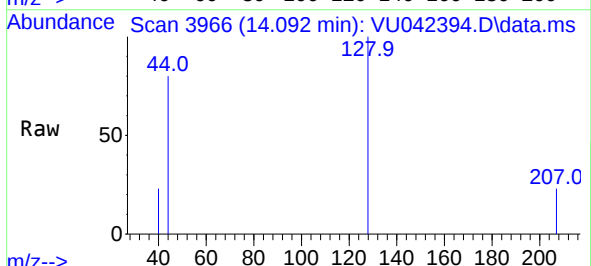
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion: 75 Resp: 70197
Ion Ratio Lower Upper
75 100
53 0.0 85.6 128.4#
89 0.0 35.7 53.5#



#95
Naphthalene
Concen: 2.33 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VU042394.D
Acq: 22 Feb 2021 15:00



Tgt Ion:128 Resp: 989
Ion Ratio Lower Upper
128 100
127 0.0 10.8 16.2#
129 2.1 8.6 13.0#

