

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022221\
 Data File : VU042390.D
 Acq On : 22 Feb 2021 13:31
 Operator : SY/MD
 Sample : M1442-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 22 13:51:27 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	189472	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	283146	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	256880	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	139126	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	134323	46.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.50%	
35) Dibromofluoromethane	5.298	113	96504	48.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.58%	
50) Toluene-d8	7.906	98	347484	48.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.10%	
62) 4-Bromofluorobenzene	10.639	95	140626	49.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.70%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	778	0.33	ug/l #	70
11) Tert butyl alcohol	3.228	59	1328	2.16	ug/l #	97
13) Acrolein	2.507	56	42	7.93	ug/l #	14
14) Allyl chloride	2.829	41	1237	0.32	ug/l #	48
16) Acetone	2.646	43	154180	86.51	ug/l	97
17) Carbon Disulfide	2.800	76	4155	0.79	ug/l #	93
25) 2-Butanone	4.719	43	50983	21.51	ug/l	95
29) Tetrahydrofuran	5.076	42	1192	0.81	ug/l #	83
31) Cyclohexane	5.382	56	6545	1.74	ug/l #	45
36) 1,1-Dichloropropene	5.385	75	14831	5.30	ug/l #	50
37) Ethyl Acetate	4.719	43	50983	11.71	ug/l #	71
38) Carbon Tetrachloride	5.382	117	18554	6.20	ug/l #	16
39) Methylcyclohexane	6.771	83	10959	3.38	ug/l	98
40) Benzene	5.781	78	2013	0.26	ug/l	91
48) Methyl methacrylate	6.986	41	1167	0.37	ug/l #	65
51) 4-Methyl-2-Pentanone	7.800	43	6554	1.51	ug/l	99
52) Toluene	7.980	92	1268	0.26	ug/l	89
55) 1,1,2-Trichloroethane	8.375	97	5475	2.72	ug/l #	17
56) Ethyl methacrylate	8.375	69	1237	0.36	ug/l #	1
59) 2-Hexanone	8.694	43	10583	3.06	ug/l	98
65) Chlorobenzene	9.655	112	1679	0.33	ug/l #	43
67) Ethyl Benzene	9.578	91	117571	12.70	ug/l	99
68) m/p-Xylenes	9.700	106	125744	36.71	ug/l	99
69) o-Xylene	10.108	106	23829	7.11	ug/l	100
70) Styrene	10.105	104	1686	0.30	ug/l #	1
73) Isopropylbenzene	10.491	105	117787	12.69	ug/l	98
74) N-amyl acetate	10.317	43	2512	0.47	ug/l #	49
76) 1,2,3-Trichloropropane	11.005	75	2248	0.65	ug/l #	1
78) n-propylbenzene	10.912	91	220982	20.57	ug/l	100
79) 2-Chlorotoluene	11.005	91	29689	4.52	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.095	105	171742	21.54	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.639	75	72808	57.54	ug/l #	8
82) 4-Chlorotoluene	11.095	91	19148	2.50	ug/l #	47
83) tert-Butylbenzene	11.430	119	3132	0.41	ug/l	91
84) 1,2,4-Trimethylbenzene	11.475	105	494162	61.94	ug/l	99
85) sec-Butylbenzene	11.652	105	96822	10.65	ug/l	98

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 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)

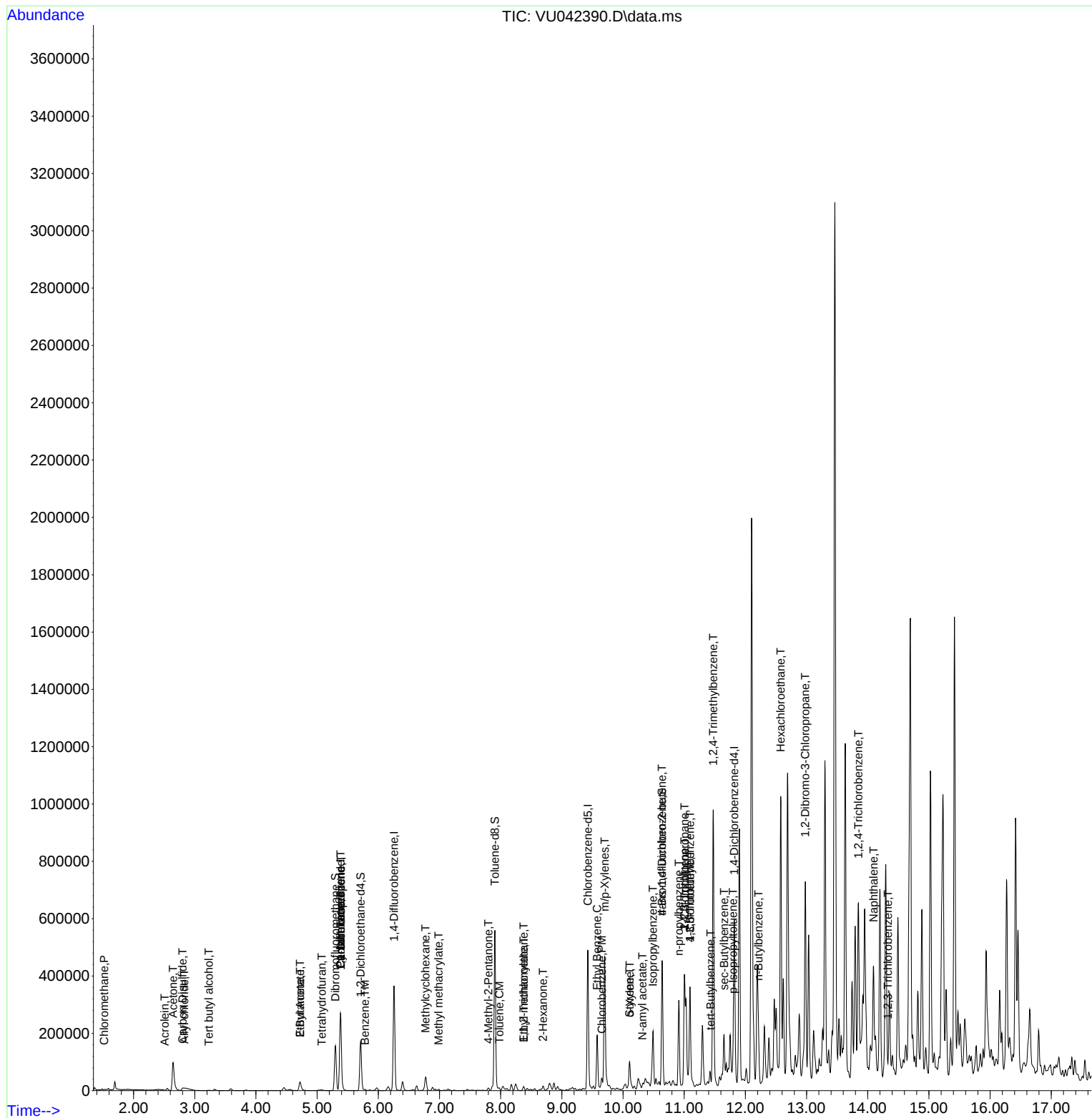
86) p-Isopropyltoluene	11.800	119	31236	3.72	ug/l	97
89) n-Butylbenzene	12.214	91	99864	13.55	ug/l #	47
90) Hexachloroethane	12.578	117	51748	34.78	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	12.980	75	3188	3.30	ug/l #	5
93) 1,2,4-Trichlorobenzene	13.848	180	173	1.74	ug/l #	1
95) Naphthalene	14.095	128	300829	33.06	ug/l #	97
96) 1,2,3-Trichlorobenzene	14.330	180	109	1.71	ug/l #	12

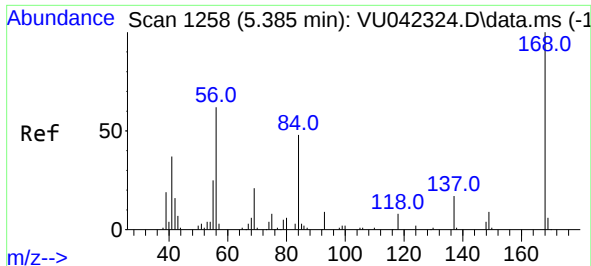
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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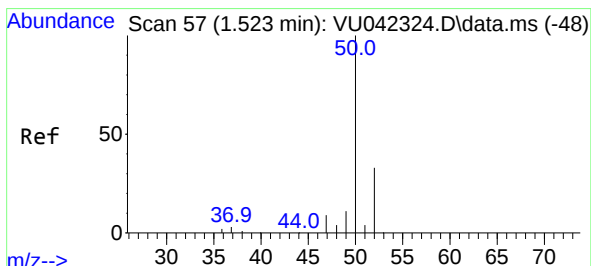
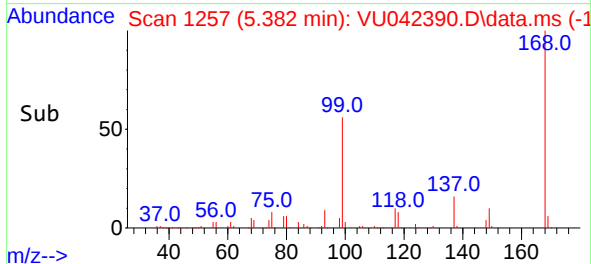
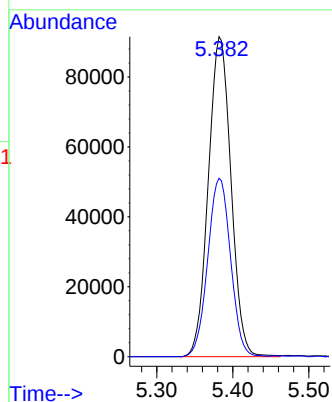
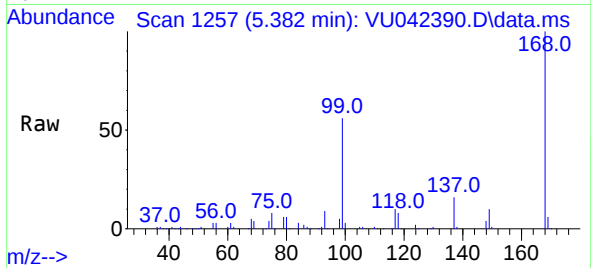




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042390.D
Acq: 22 Feb 2021 13:31

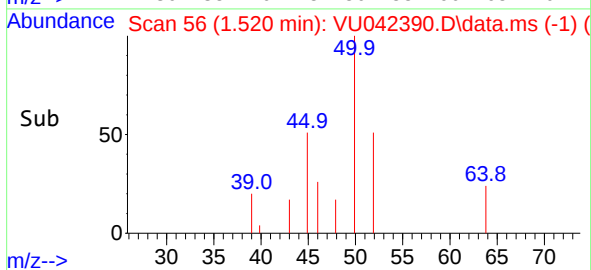
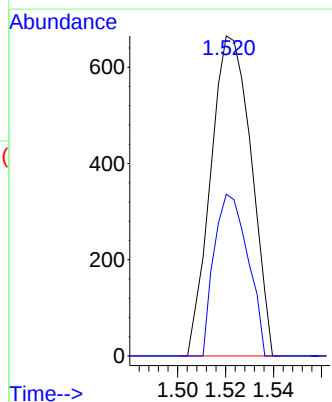
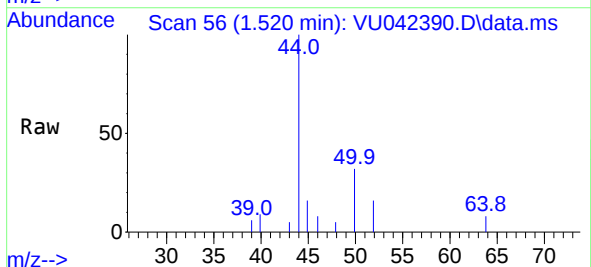
Instrument :
MSVOA_U
ClientSampled :

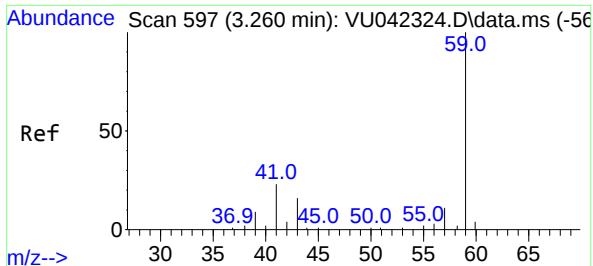
Tgt Ion:168 Resp: 189472
Ion Ratio Lower Upper
168 100
99 55.7 45.0 67.4



#3
Chloromethane
Concen: 0.33 ug/l
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU042390.D
Acq: 22 Feb 2021 13:31

Tgt Ion: 50 Resp: 778
Ion Ratio Lower Upper
50 100
52 50.5 26.6 40.0#



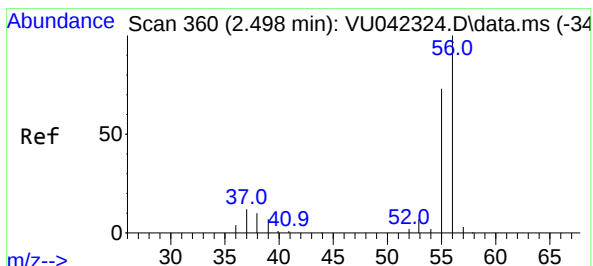
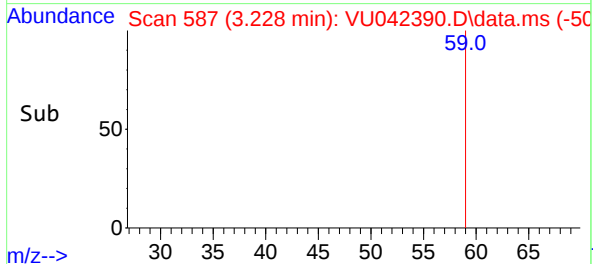
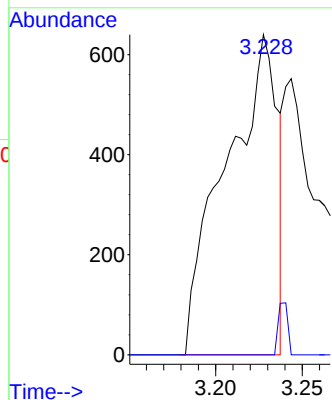
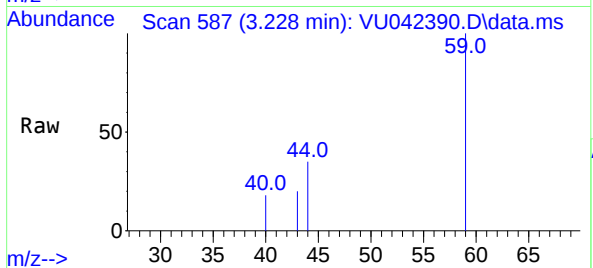


#11

Tert butyl alcohol
Concen: 2.16 ug/l
RT: 3.228 min Scan# 587
Delta R.T. -0.032 min
Lab File: VU042390.D
Acq: 22 Feb 2021 13:31

Instrument :
MSVOA_U
ClientSampled :

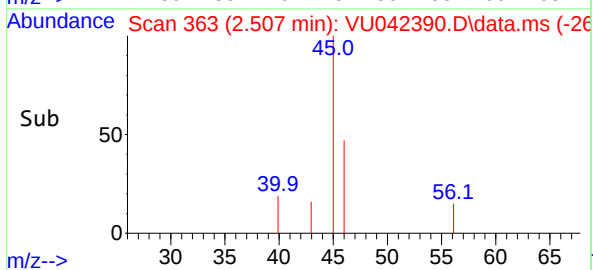
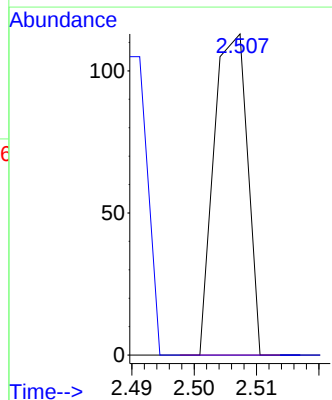
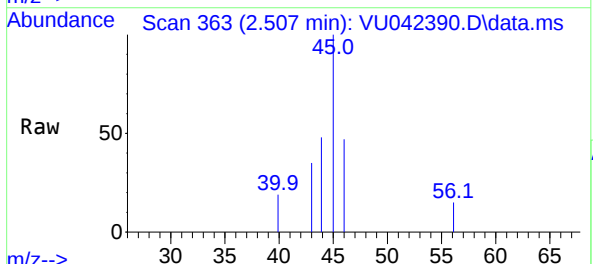
Tgt Ion: 59 Resp: 1328
Ion Ratio Lower Upper
59 100
57 3.0 1.6 2.4#

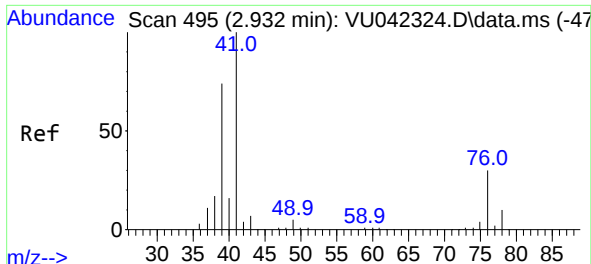


#13

Acrolein
Concen: 7.93 ug/l
RT: 2.507 min Scan# 363
Delta R.T. 0.009 min
Lab File: VU042390.D
Acq: 22 Feb 2021 13:31

Tgt Ion: 56 Resp: 42
Ion Ratio Lower Upper
56 100
55 0.0 57.3 85.9#

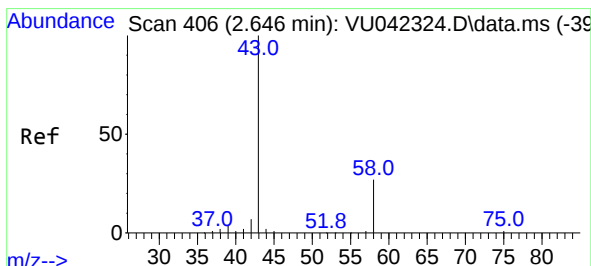
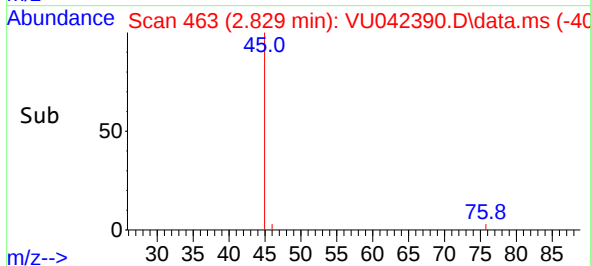
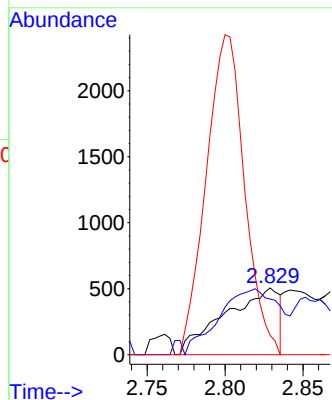
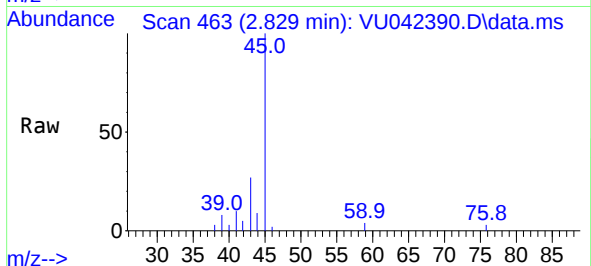




#14
Allyl chloride
Concen: 0.32 ug/l
RT: 2.829 min Scan# 463
Delta R.T. -0.103 min
Lab File: VU042390.D
Acq: 22 Feb 2021 13:31

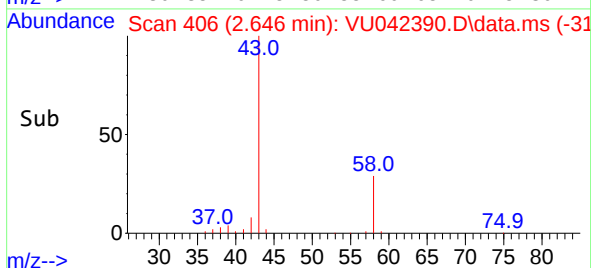
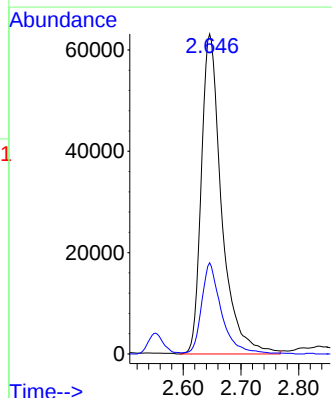
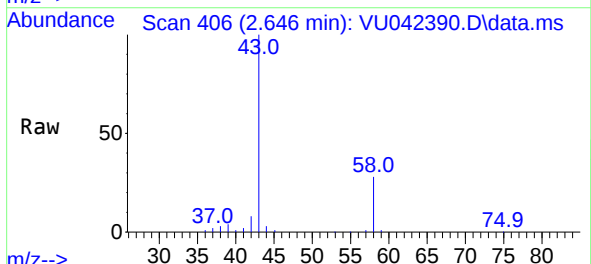
Instrument :
MSVOA_U
ClientSampleId :

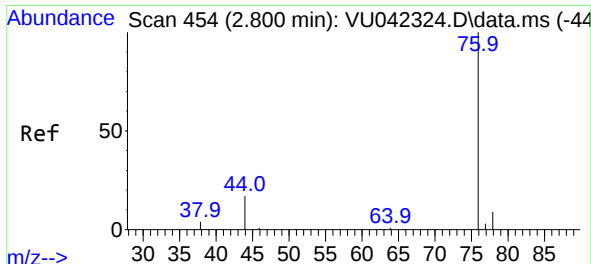
Tgt Ion: 41 Resp: 1237
Ion Ratio Lower Upper
41 100
39 109.9 54.9 82.3#
76 0.0 22.5 33.7#



#16
Acetone
Concen: 86.51 ug/l
RT: 2.646 min Scan# 406
Delta R.T. 0.000 min
Lab File: VU042390.D
Acq: 22 Feb 2021 13:31

Tgt Ion: 43 Resp: 154180
Ion Ratio Lower Upper
43 100
58 28.2 21.5 32.3

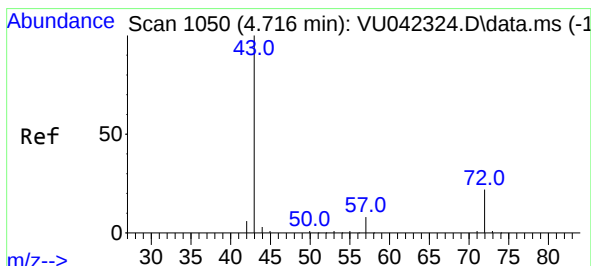
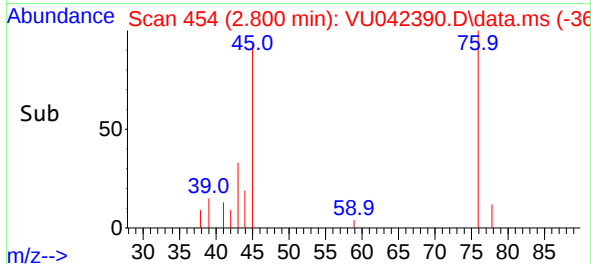
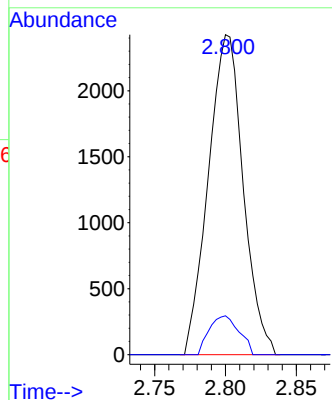
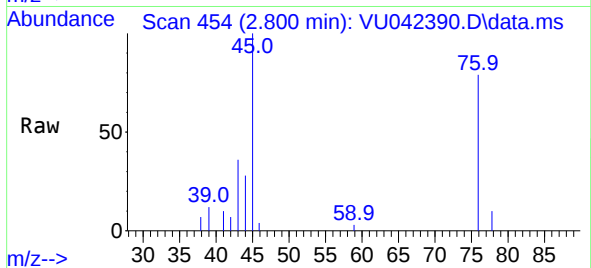




#17
Carbon Disulfide
Concen: 0.79 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU042390.D
Acq: 22 Feb 2021 13:31

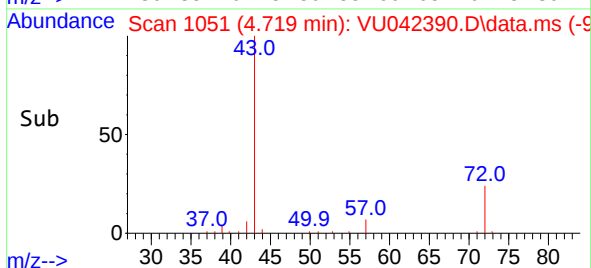
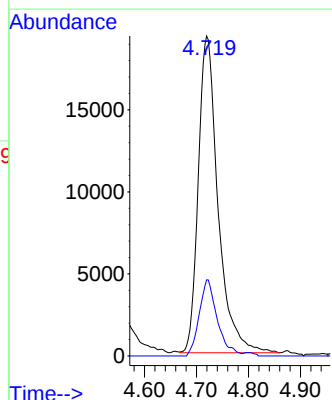
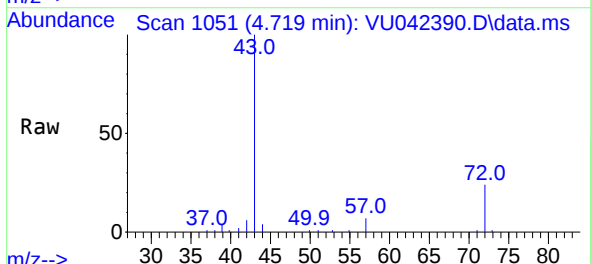
Instrument :
MSVOA_U
ClientSampleId :

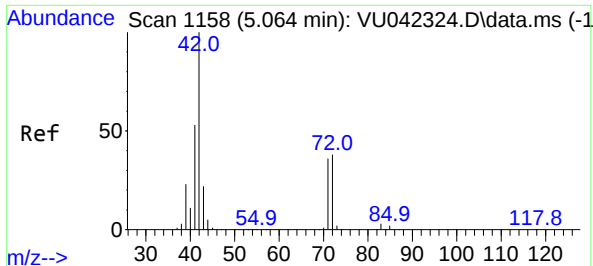
Tgt Ion: 76 Resp: 4155
Ion Ratio Lower Upper
76 100
78 12.1 7.5 11.3#



#25
2-Butanone
Concen: 21.51 ug/l
RT: 4.719 min Scan# 1051
Delta R.T. 0.003 min
Lab File: VU042390.D
Acq: 22 Feb 2021 13:31

Tgt Ion: 43 Resp: 50983
Ion Ratio Lower Upper
43 100
72 24.0 17.4 26.0

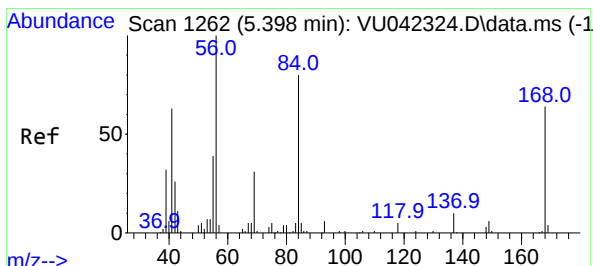
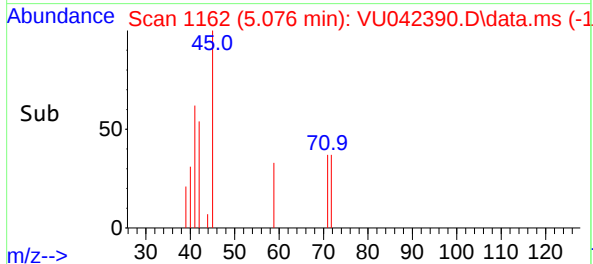
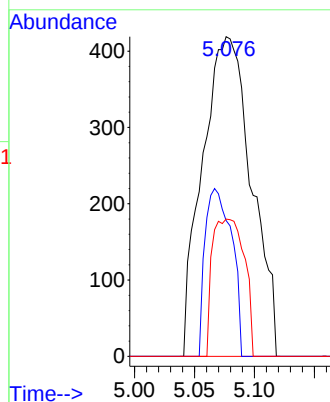
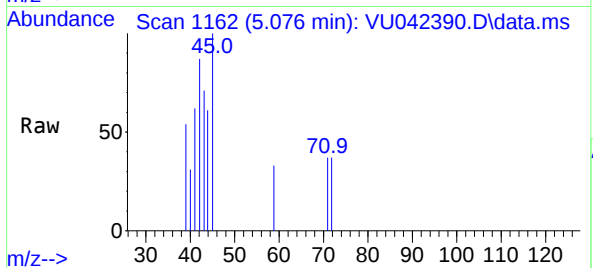




#29
Tetrahydrofuran
Concen: 0.81 ug/l
RT: 5.076 min Scan# 1162
Delta R.T. 0.013 min
Lab File: VU042390.D
Acq: 22 Feb 2021 13:31

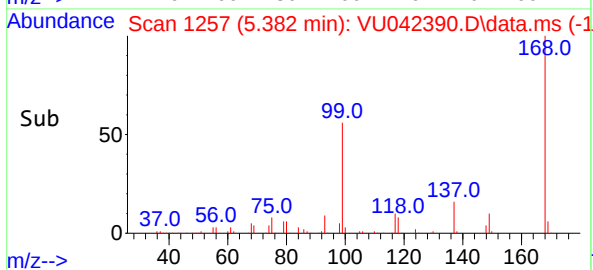
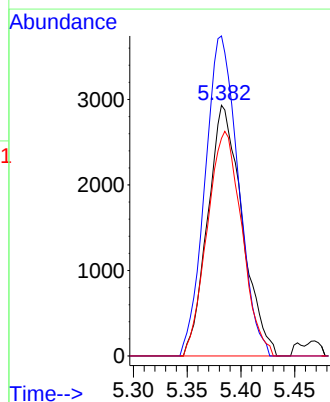
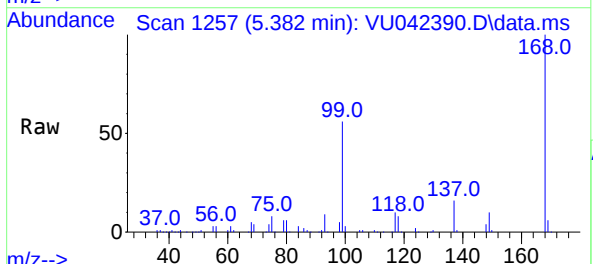
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ClientSampled :

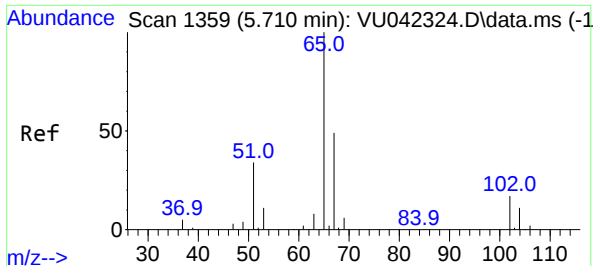
Tgt Ion:	42	Resp:	1192
Ion	Ratio	Lower	Upper
42	100		
72	28.4	31.5	47.3#
71	27.8	29.5	44.3#



#31
Cyclohexane
Concen: 1.74 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.016 min
Lab File: VU042390.D
Acq: 22 Feb 2021 13:31

Tgt Ion:	56	Resp:	6545
Ion	Ratio	Lower	Upper
56	100		
69	127.7	24.9	37.3#
84	86.8	63.7	95.5

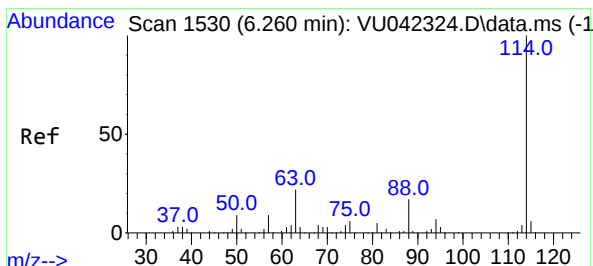
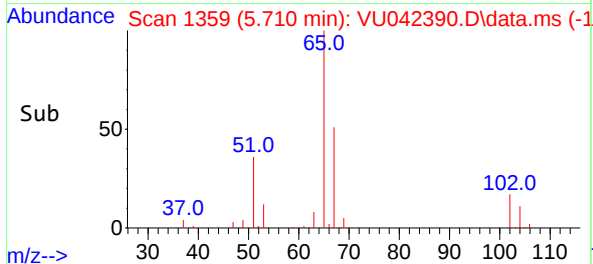
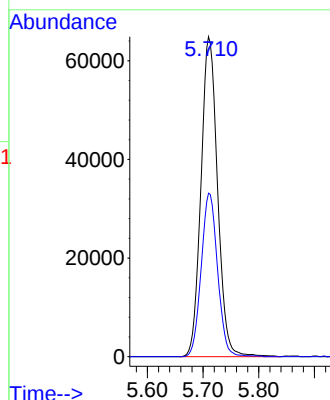
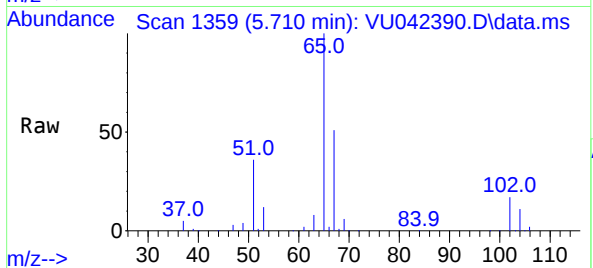




#33
1,2-Dichloroethane-d4
Concen: 46.75 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VU042390.D
Acq: 22 Feb 2021 13:31

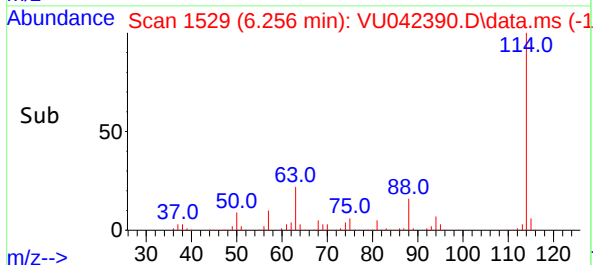
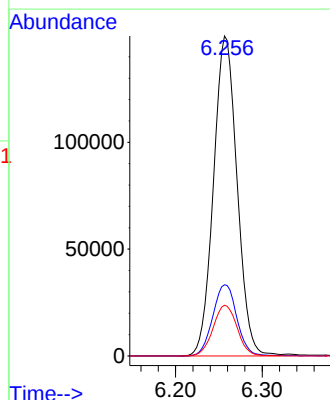
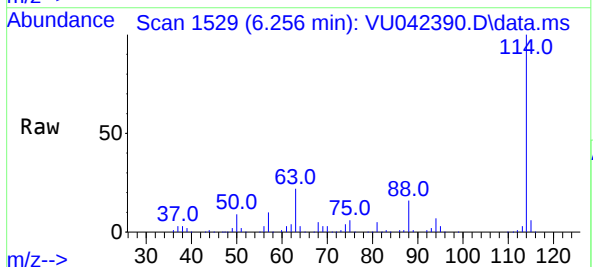
Instrument :
MSVOA_U
ClientSampleId :

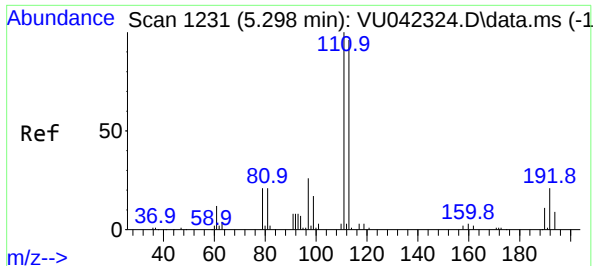
Tgt Ion: 65 Resp: 134323
Ion Ratio Lower Upper
65 100
67 50.5 0.0 99.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.003 min
Lab File: VU042390.D
Acq: 22 Feb 2021 13:31

Tgt Ion: 114 Resp: 283146
Ion Ratio Lower Upper
114 100
63 22.3 0.0 44.2
88 15.9 0.0 33.4

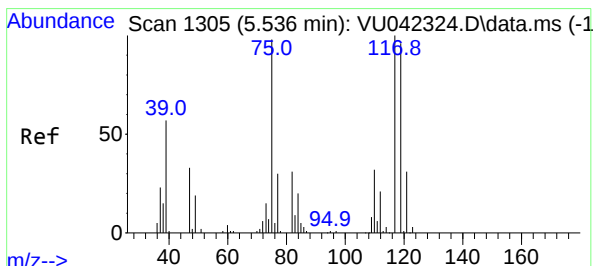
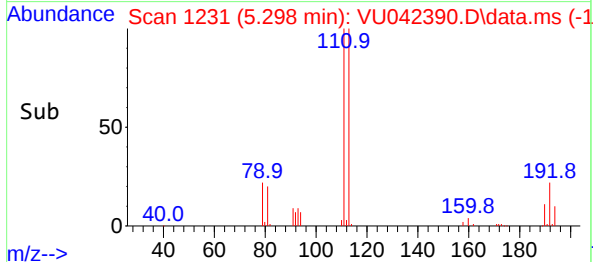
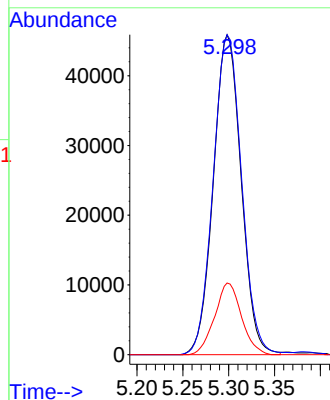
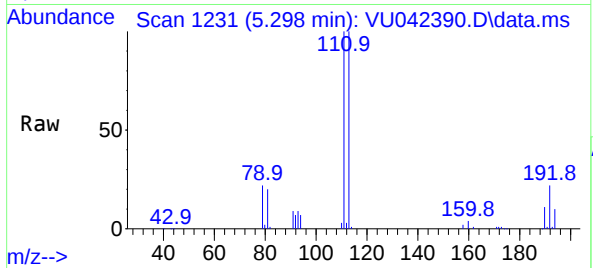




#35
Dibromofluoromethane
Concen: 48.29 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU042390.D
Acq: 22 Feb 2021 13:31

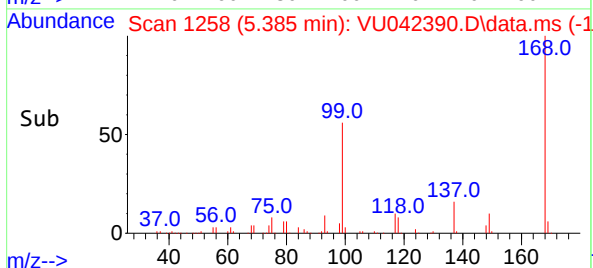
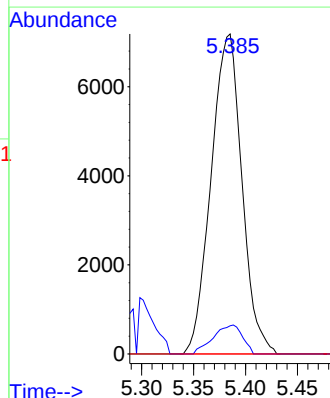
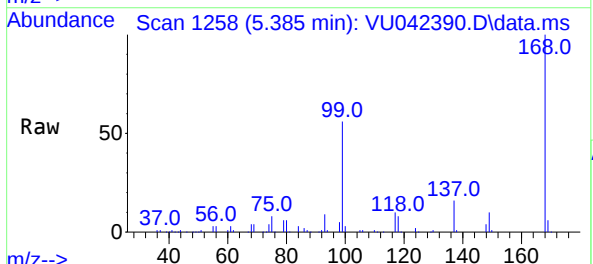
Instrument :
MSVOA_U
ClientSampleId :

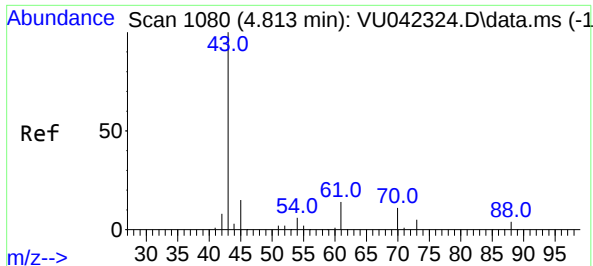
Tgt Ion:113 Resp: 96504
Ion Ratio Lower Upper
113 100
111 102.5 81.8 122.8
192 21.7 17.2 25.8



#36
1,1-Dichloropropene
Concen: 5.30 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.151 min
Lab File: VU042390.D
Acq: 22 Feb 2021 13:31

Tgt Ion: 75 Resp: 14831
Ion Ratio Lower Upper
75 100
110 8.6 16.8 50.3#
77 0.0 24.8 37.2#





#37

Ethyl Acetate

Concen: 11.71 ug/l

RT: 4.719 min Scan# 1051

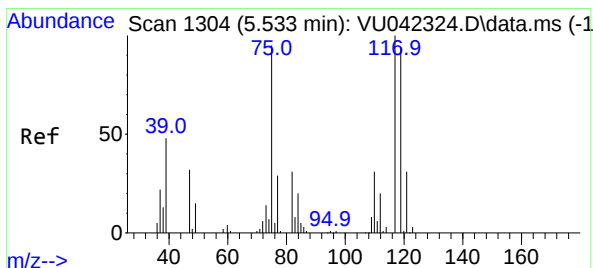
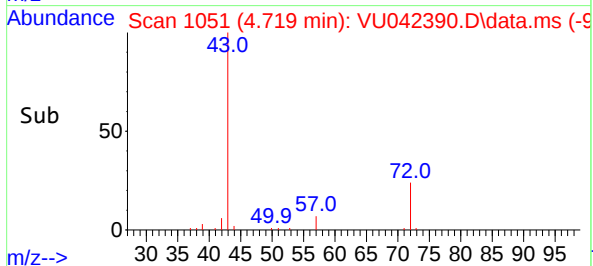
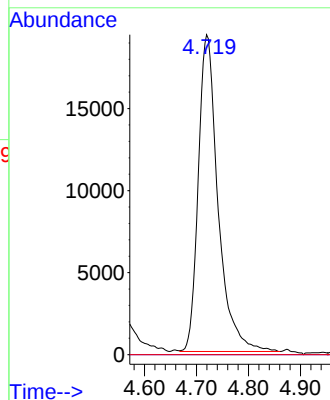
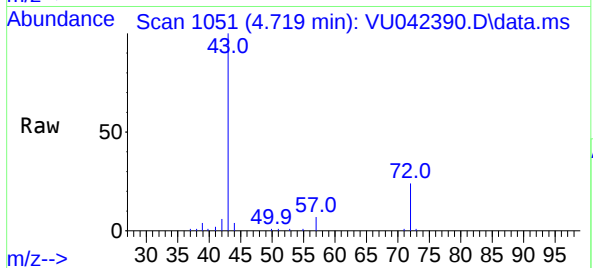
Delta R.T. -0.093 min

Lab File: VU042390.D

Acq: 22 Feb 2021 13:31

Tgt Ion:	43	Resp:	50983
Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.1	15.1#
70	0.0	7.2	10.8#

Instrument :
MSVOA_U
ClientSampleId :



#38

Carbon Tetrachloride

Concen: 6.20 ug/l

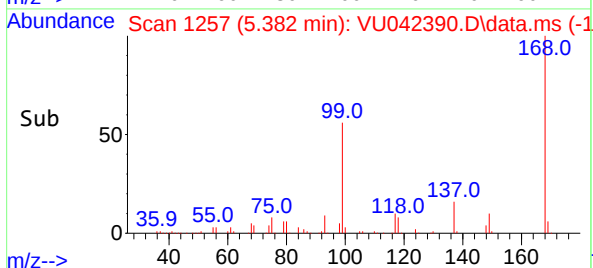
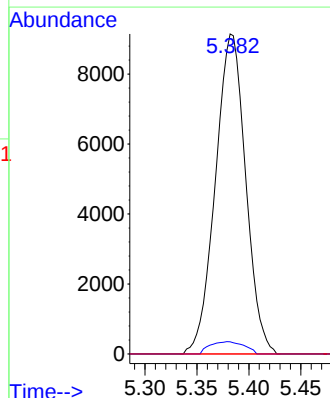
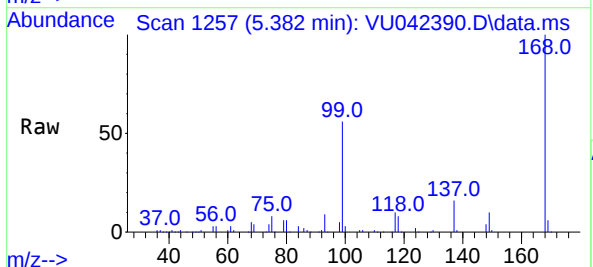
RT: 5.382 min Scan# 1257

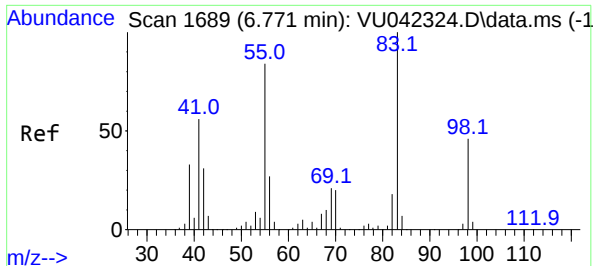
Delta R.T. -0.151 min

Lab File: VU042390.D

Acq: 22 Feb 2021 13:31

Tgt Ion:	117	Resp:	18554
Ion	Ratio	Lower	Upper
117	100		
119	3.8	75.5	113.3#
121	0.0	24.7	37.1#





#39

Methylcyclohexane

Concen: 3.38 ug/l

RT: 6.771 min Scan# 1689

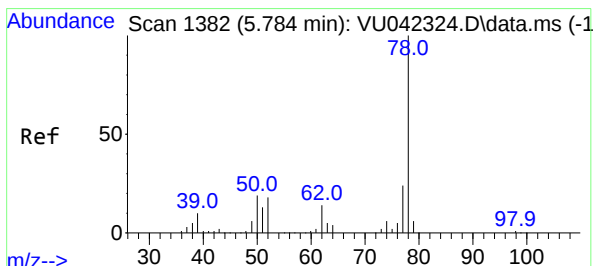
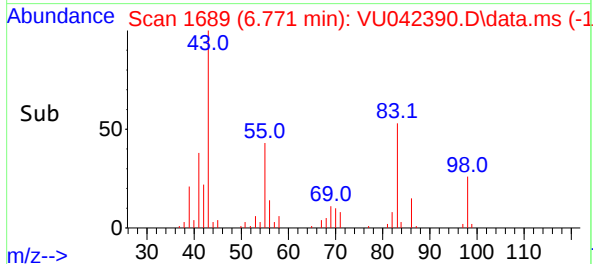
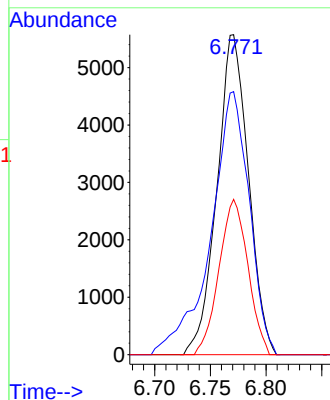
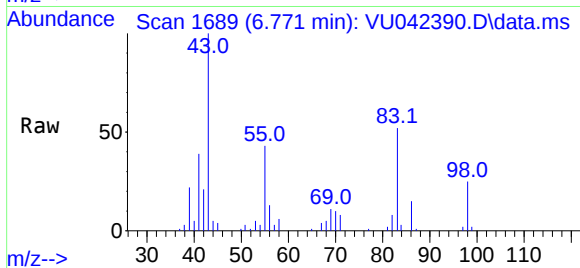
Delta R.T. 0.000 min

Lab File: VU042390.D

Acq: 22 Feb 2021 13:31

Tgt Ion:	83	Resp:	10959
Ion	Ratio	Lower	Upper
83	100		
55	82.2	66.8	100.2
98	48.6	36.9	55.3

Instrument :
MSVOA_U
ClientSampleId :



#40

Benzene

Concen: 0.26 ug/l

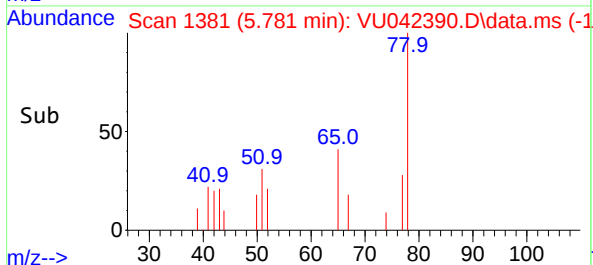
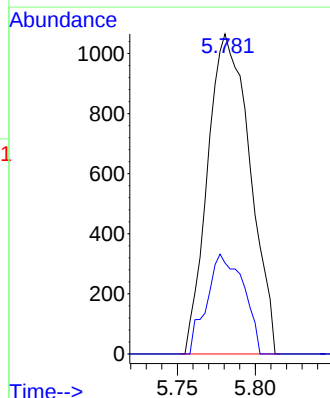
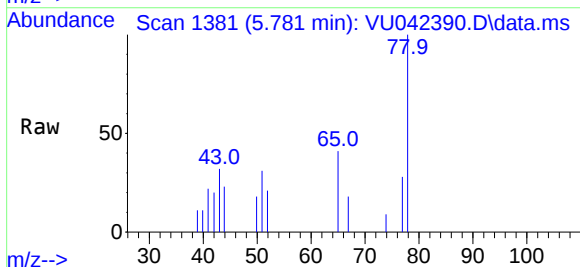
RT: 5.781 min Scan# 1381

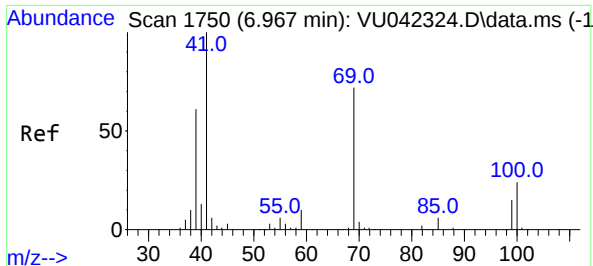
Delta R.T. -0.003 min

Lab File: VU042390.D

Acq: 22 Feb 2021 13:31

Tgt Ion:	78	Resp:	2013
Ion	Ratio	Lower	Upper
78	100		
77	28.5	19.3	28.9





#48

Methyl methacrylate

Concen: 0.37 ug/l

RT: 6.986 min Scan# 1756

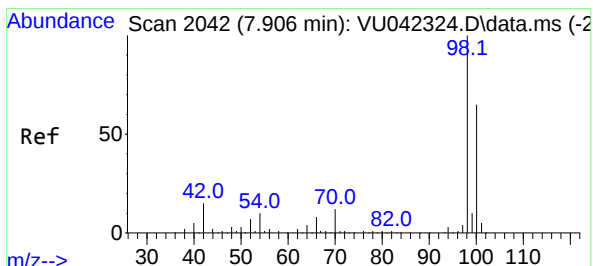
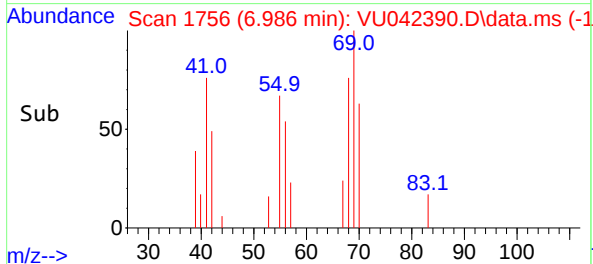
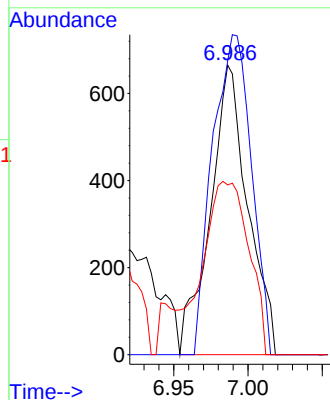
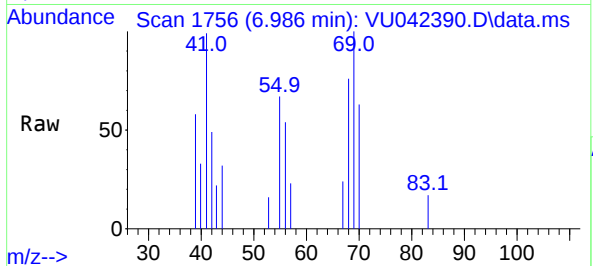
Delta R.T. 0.019 min

Lab File: VU042390.D

Acq: 22 Feb 2021 13:31

Tgt Ion:	41	Resp:	1167
Ion	Ratio	Lower	Upper
41	100		
69	114.8	57.0	85.6#
39	71.1	48.4	72.6

Instrument :
MSVOA_U
ClientSampleId :



#50

Toluene-d8

Concen: 48.55 ug/l

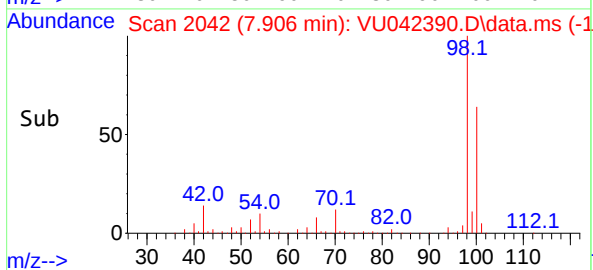
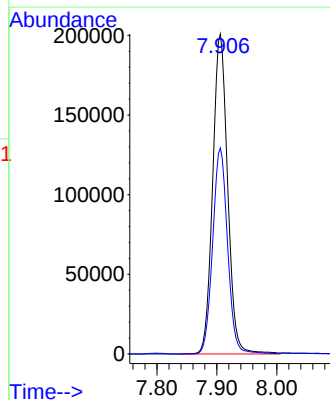
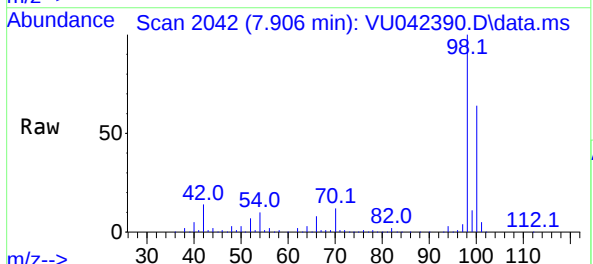
RT: 7.906 min Scan# 2042

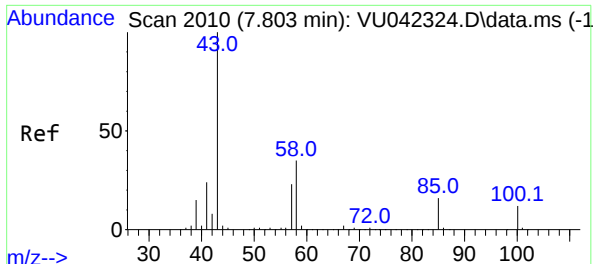
Delta R.T. 0.000 min

Lab File: VU042390.D

Acq: 22 Feb 2021 13:31

Tgt Ion:	98	Resp:	347484
Ion	Ratio	Lower	Upper
98	100		
100	64.2	50.2	75.2

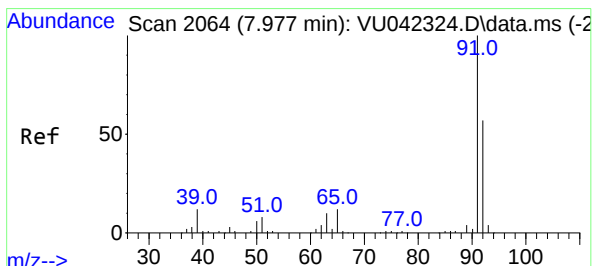
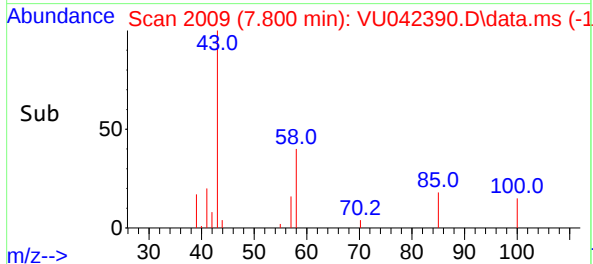
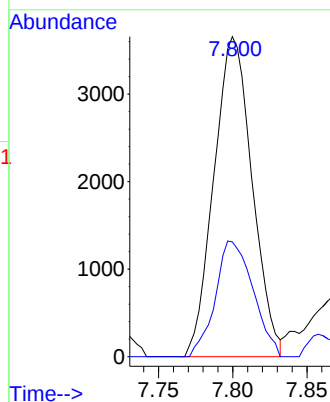
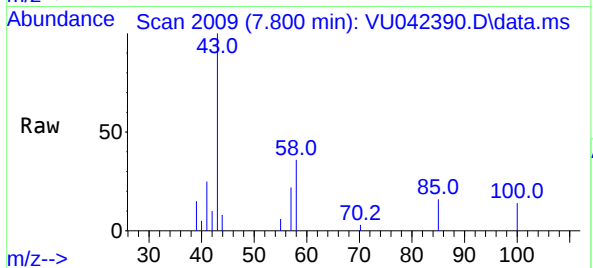




#51
4-Methyl-2-Pentanone
Concen: 1.51 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.003 min
Lab File: VU042390.D
Acq: 22 Feb 2021 13:31

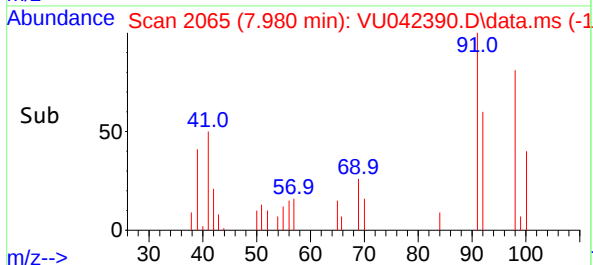
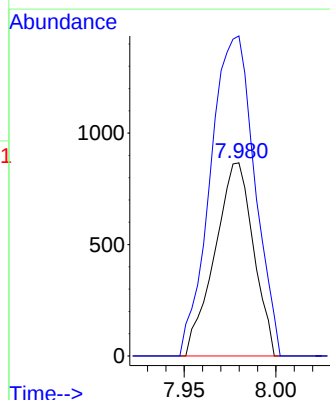
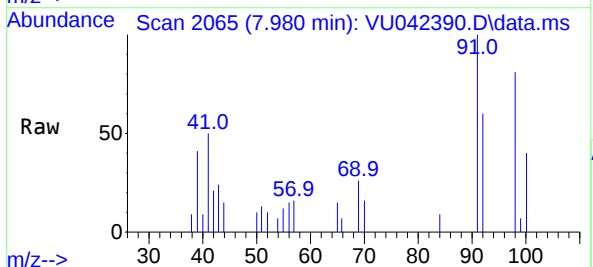
Instrument :
MSVOA_U
ClientSampleId :

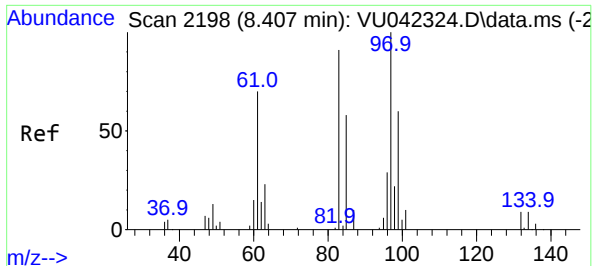
Tgt Ion: 43 Resp: 6554
Ion Ratio Lower Upper
43 100
58 35.6 28.1 42.1



#52
Toluene
Concen: 0.26 ug/l
RT: 7.980 min Scan# 2065
Delta R.T. 0.003 min
Lab File: VU042390.D
Acq: 22 Feb 2021 13:31

Tgt Ion: 92 Resp: 1268
Ion Ratio Lower Upper
92 100
91 190.1 140.3 210.5

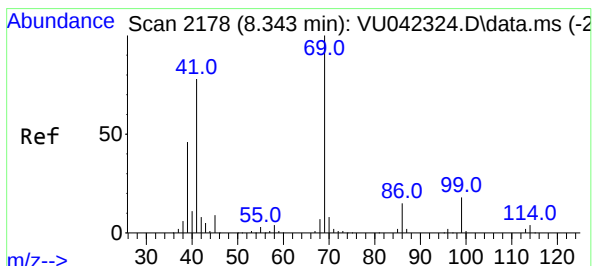
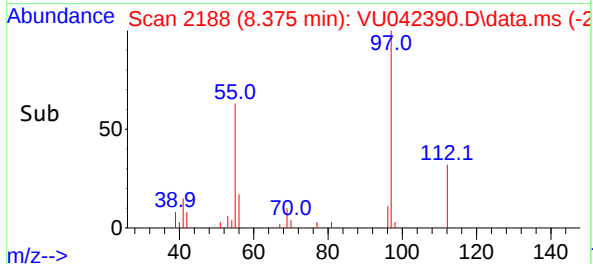
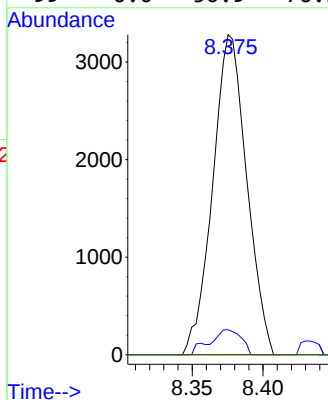
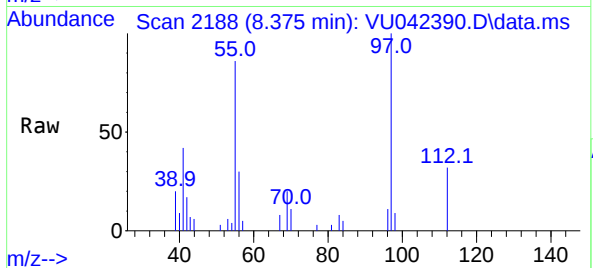




#55
1,1,2-Trichloroethane
Concen: 2.72 ug/l
RT: 8.375 min Scan# 2188
Delta R.T. -0.032 min
Lab File: VU042390.D
Acq: 22 Feb 2021 13:31

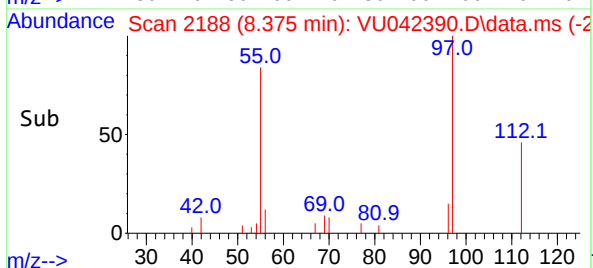
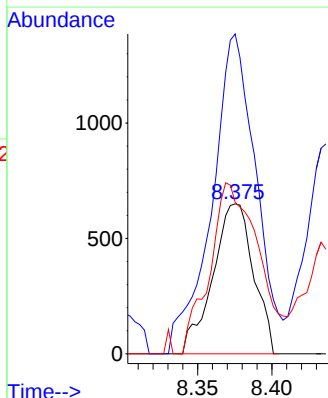
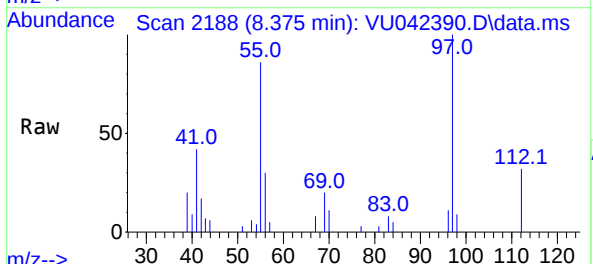
Instrument :
MSVOA_U
ClientSampled :

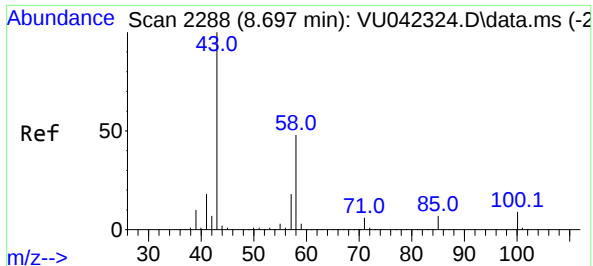
Tgt Ion:	97	Resp:	5475
Ion	Ratio	Lower	Upper
97	100		
83	7.8	72.6	109.0#
85	0.0	46.6	69.8#
99	0.0	50.9	76.3#



#56
Ethyl methacrylate
Concen: 0.36 ug/l
RT: 8.375 min Scan# 2188
Delta R.T. 0.032 min
Lab File: VU042390.D
Acq: 22 Feb 2021 13:31

Tgt Ion:	69	Resp:	1237
Ion	Ratio	Lower	Upper
69	100		
41	230.7	62.8	94.2#
39	139.0	36.2	54.2#

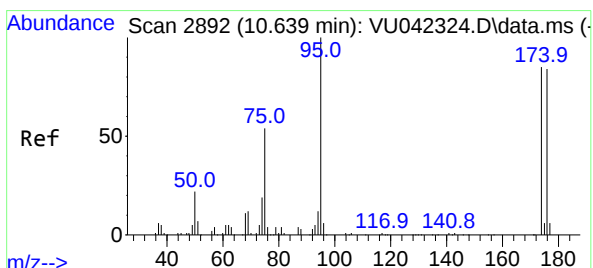
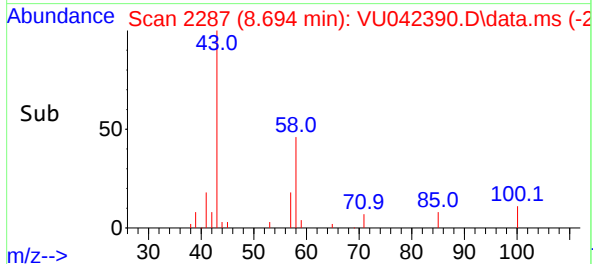
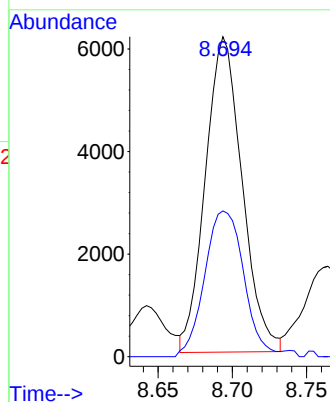
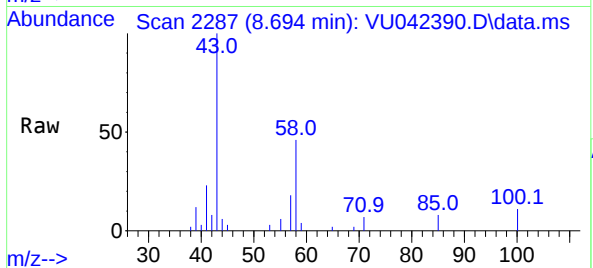




#59
2-Hexanone
Concen: 3.06 ug/l
RT: 8.694 min Scan# 2287
Delta R.T. -0.003 min
Lab File: VU042390.D
Acq: 22 Feb 2021 13:31

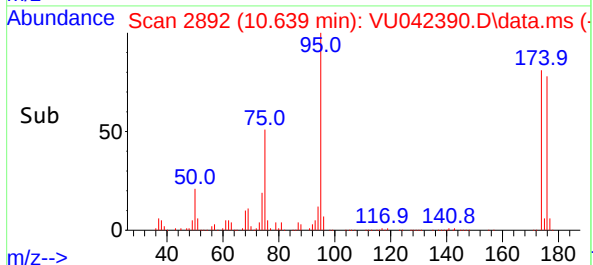
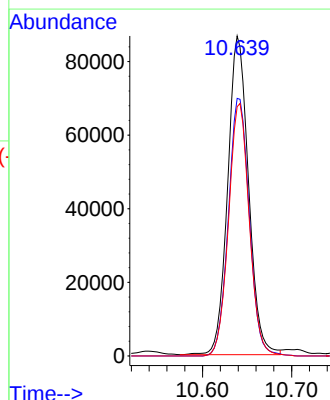
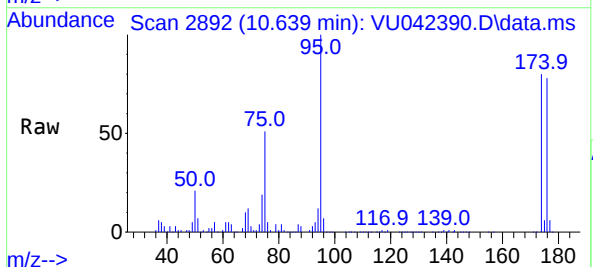
Instrument :
MSVOA_U
ClientSampled :

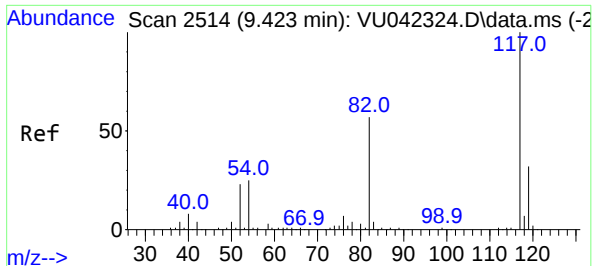
Tgt Ion: 43 Resp: 10583
Ion Ratio Lower Upper
43 100
58 49.1 24.0 72.0



#62
4-Bromofluorobenzene
Concen: 49.85 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU042390.D
Acq: 22 Feb 2021 13:31

Tgt Ion: 95 Resp: 140626
Ion Ratio Lower Upper
95 100
174 81.1 0.0 172.2
176 78.7 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: VU042390.D

Acq: 22 Feb 2021 13:31

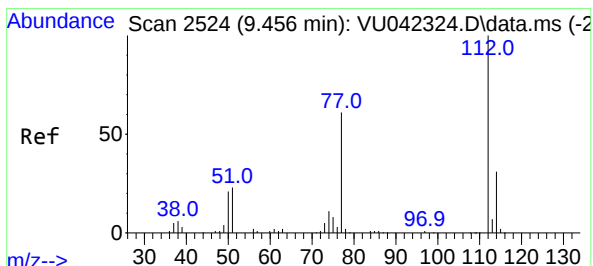
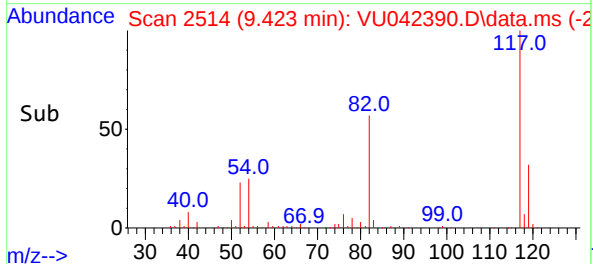
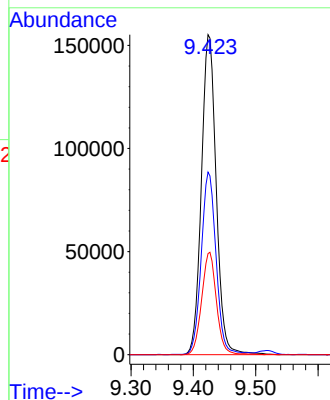
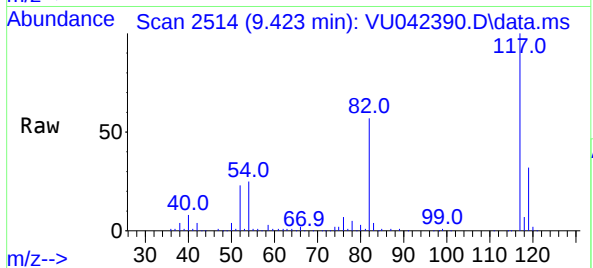
Tgt Ion:117 Resp: 256880

Ion Ratio Lower Upper

117 100

82 56.9 45.8 68.6

119 31.6 25.8 38.8



#65

Chlorobenzene

Concen: 0.33 ug/l

RT: 9.655 min Scan# 2586

Delta R.T. 0.199 min

Lab File: VU042390.D

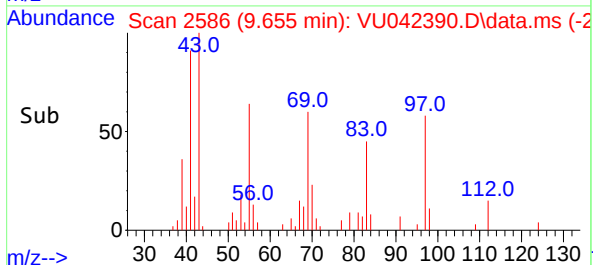
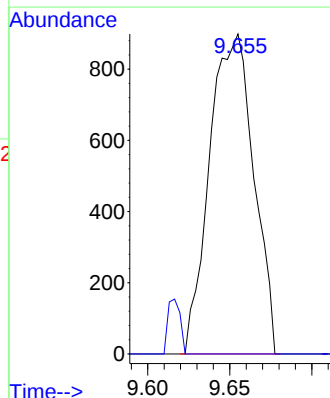
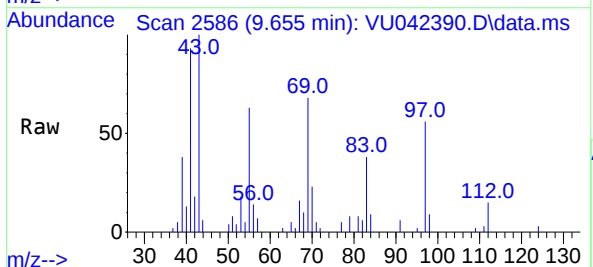
Acq: 22 Feb 2021 13:31

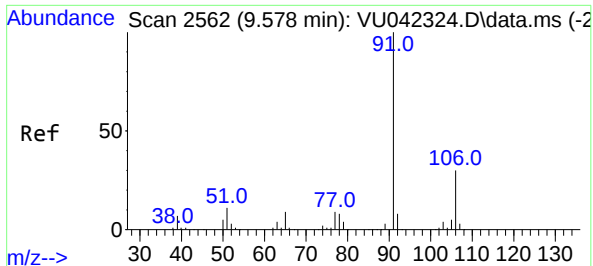
Tgt Ion:112 Resp: 1679

Ion Ratio Lower Upper

112 100

114 0.0 25.0 37.4#





#67

Ethyl Benzene

Concen: 12.70 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. 0.000 min

Lab File: VU042390.D

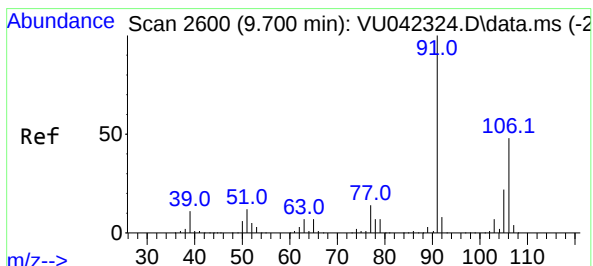
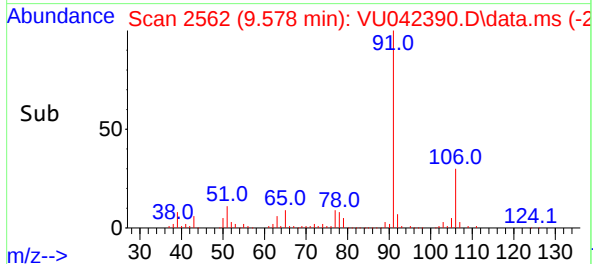
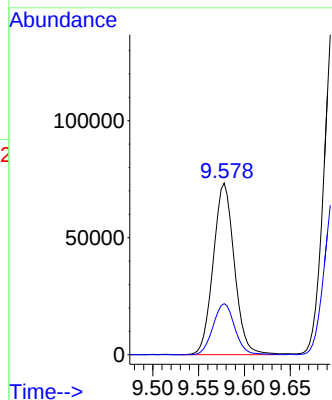
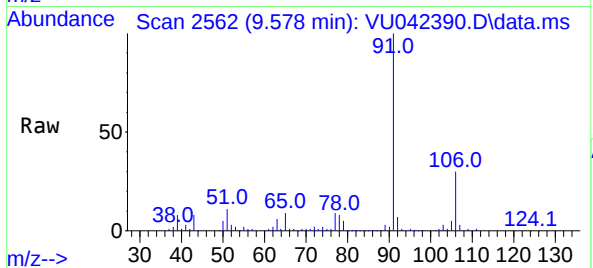
Acq: 22 Feb 2021 13:31

Tgt Ion: 91 Resp: 117571

Ion Ratio Lower Upper

91 100

106 29.8 24.1 36.1



#68

m/p-Xylenes

Concen: 36.71 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. 0.000 min

Lab File: VU042390.D

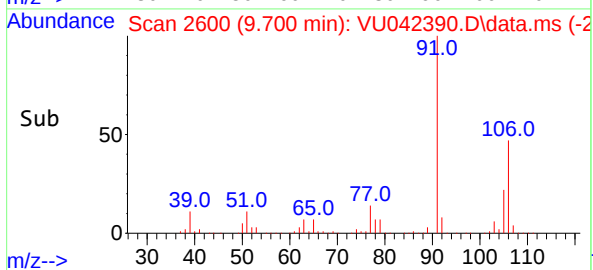
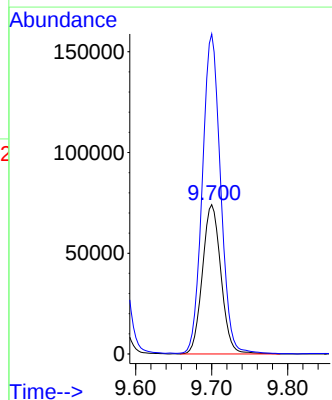
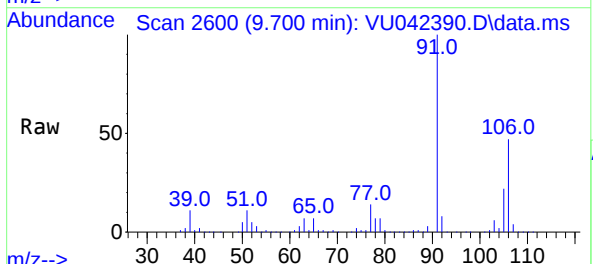
Acq: 22 Feb 2021 13:31

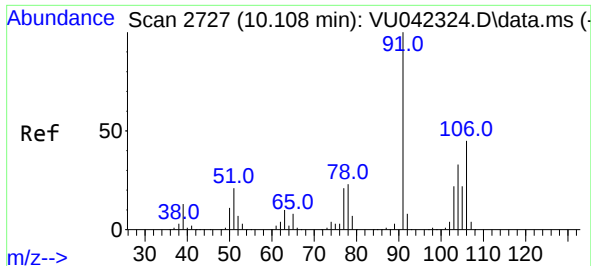
Tgt Ion: 106 Resp: 125744

Ion Ratio Lower Upper

106 100

91 210.7 169.9 254.9

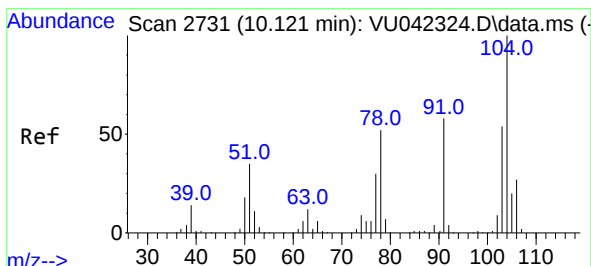
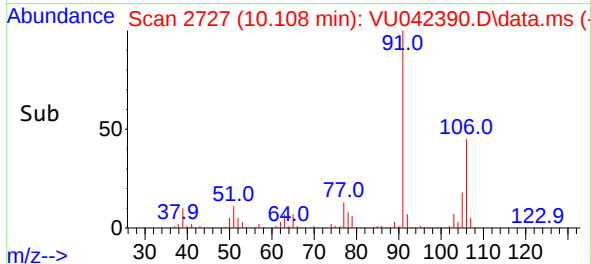
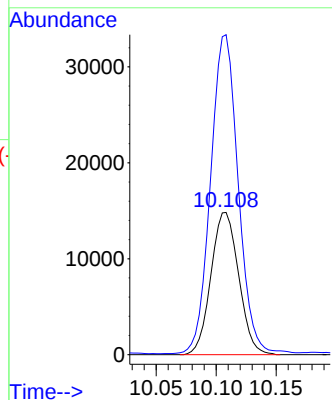
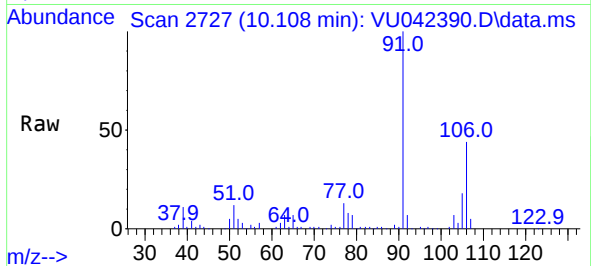




#69
o-Xylene
Concen: 7.11 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU042390.D
Acq: 22 Feb 2021 13:31

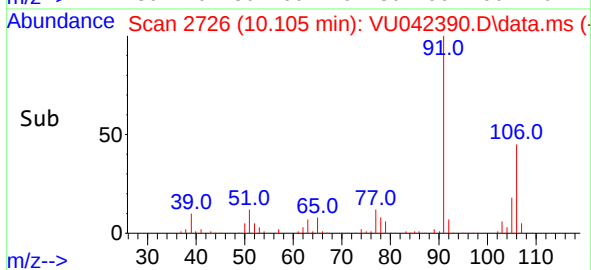
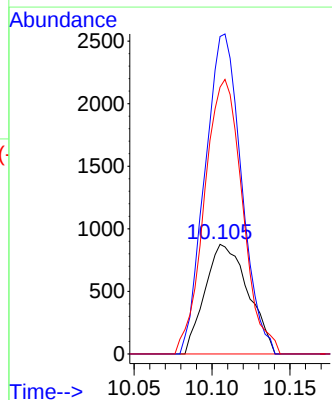
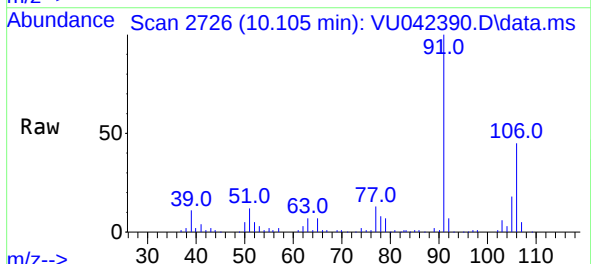
Instrument :
MSVOA_U
ClientSampleId :

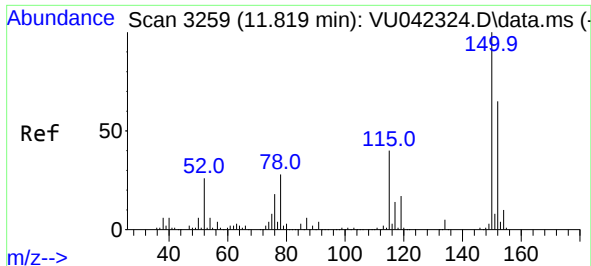
Tgt Ion:106 Resp: 23829
Ion Ratio Lower Upper
106 100
91 222.8 111.2 333.6



#70
Styrene
Concen: 0.30 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.016 min
Lab File: VU042390.D
Acq: 22 Feb 2021 13:31

Tgt Ion:104 Resp: 1686
Ion Ratio Lower Upper
104 100
78 247.0 44.8 67.2#
103 221.0 45.7 68.5#

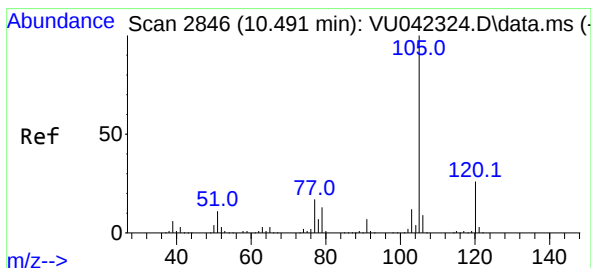
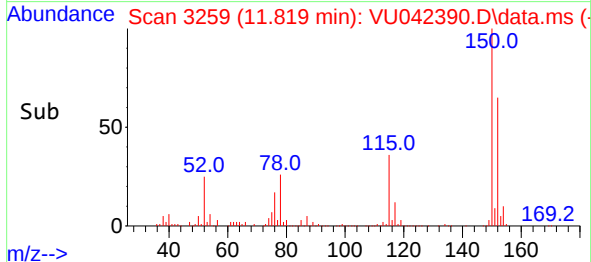
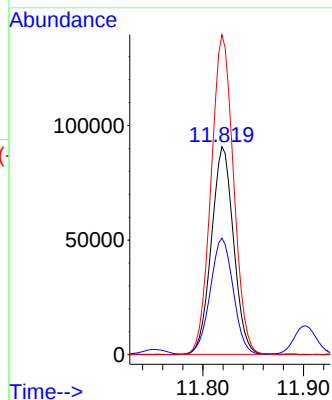
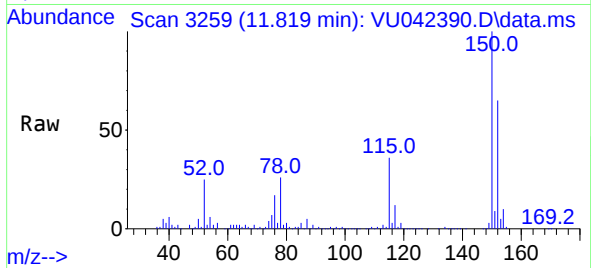




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042390.D
Acq: 22 Feb 2021 13:31

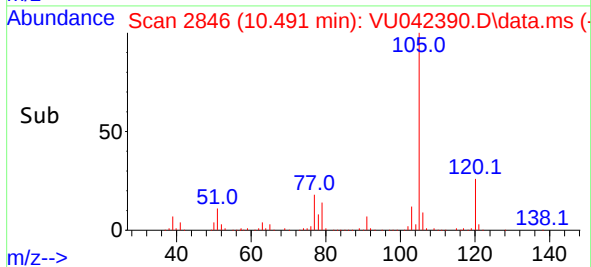
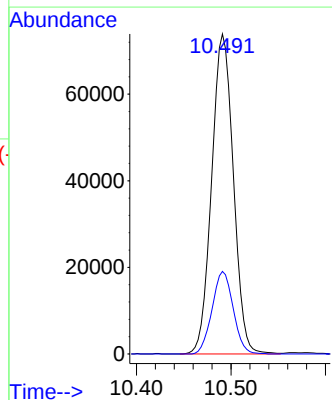
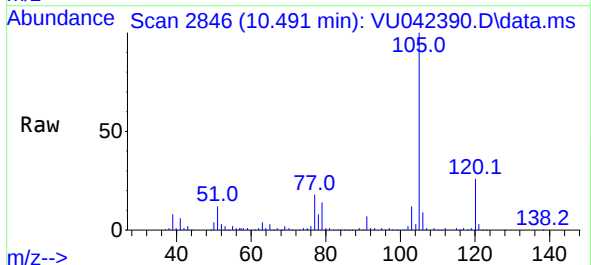
Instrument :
MSVOA_U
ClientSampleId :

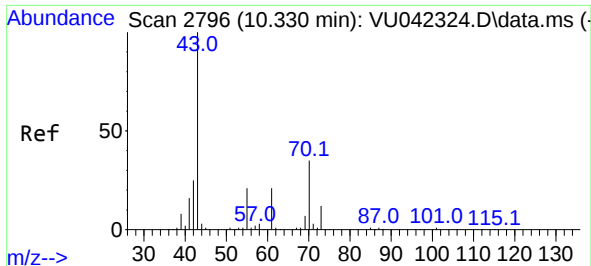
Tgt Ion:152 Resp: 139126
Ion Ratio Lower Upper
152 100
115 57.8 41.5 124.6
150 156.3 0.0 342.4



#73
Isopropylbenzene
Concen: 12.69 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU042390.D
Acq: 22 Feb 2021 13:31

Tgt Ion:105 Resp: 117787
Ion Ratio Lower Upper
105 100
120 25.1 13.1 39.3



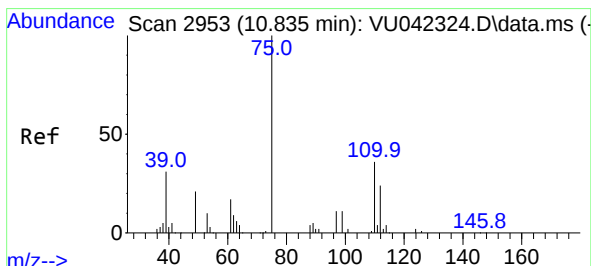
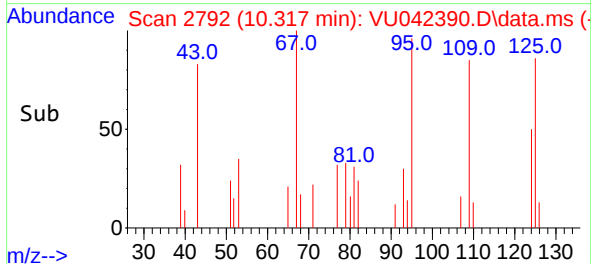
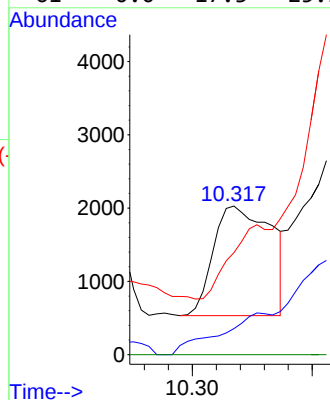
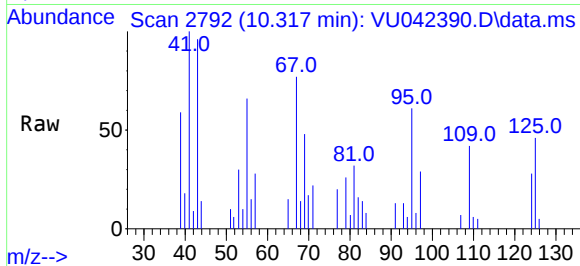


#74
N-amy1 acetate
Concen: 0.47 ug/l
RT: 10.317 min Scan# 2792
Delta R.T. -0.013 min
Lab File: VU042390.D
Acq: 22 Feb 2021 13:31

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 43 Resp: 2512

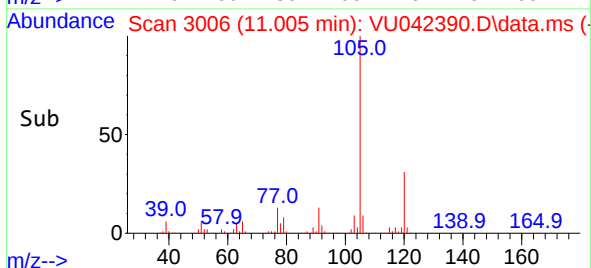
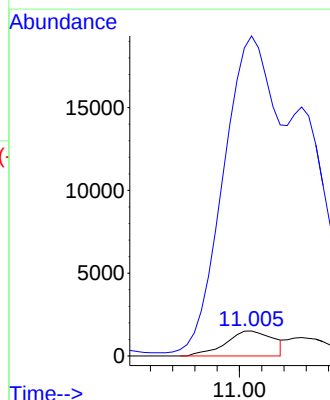
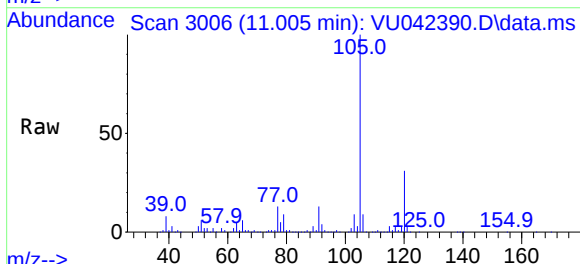
Ion	Ratio	Lower	Upper
43	100		
70	0.0	28.3	42.5#
55	40.8	17.2	25.8#
61	0.0	17.3	25.9#

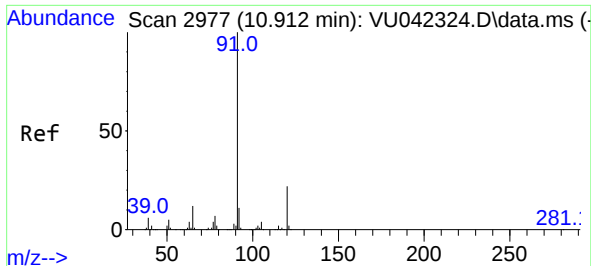


#76
1,2,3-Trichloropropane
Concen: 0.65 ug/l
RT: 11.005 min Scan# 3006
Delta R.T. 0.170 min
Lab File: VU042390.D
Acq: 22 Feb 2021 13:31

Tgt Ion: 75 Resp: 2248

Ion	Ratio	Lower	Upper
75	100		
77	1481.4	20.2	60.5#

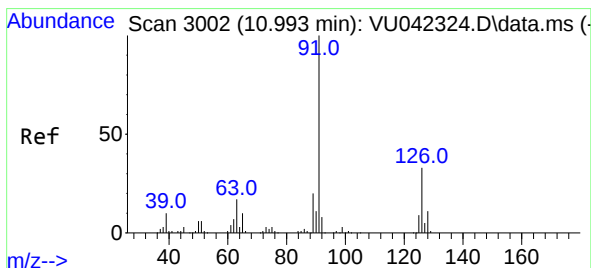
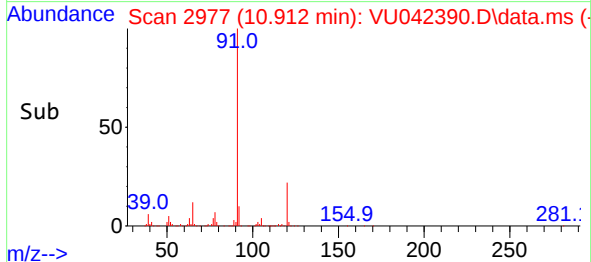
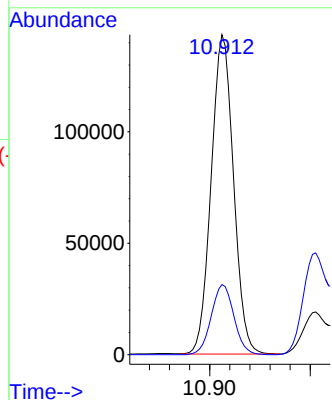
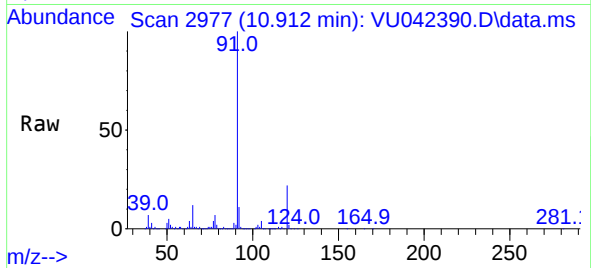




#78
n-propylbenzene
Concen: 20.57 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU042390.D
Acq: 22 Feb 2021 13:31

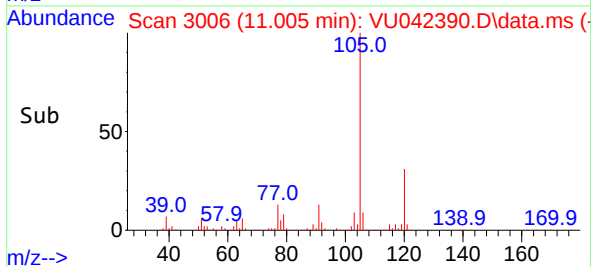
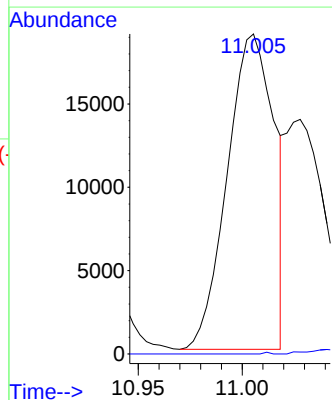
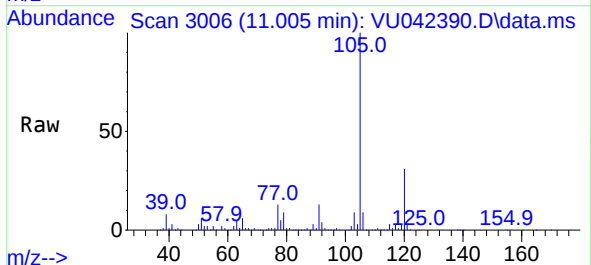
Instrument :
MSVOA_U
ClientSampled :

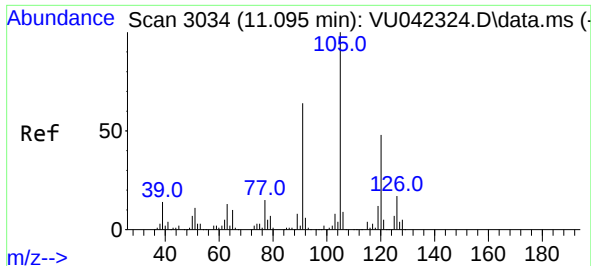
Tgt Ion: 91 Resp: 220982
Ion Ratio Lower Upper
91 100
120 22.3 11.2 33.6



#79
2-Chlorotoluene
Concen: 4.52 ug/l
RT: 11.005 min Scan# 3006
Delta R.T. 0.013 min
Lab File: VU042390.D
Acq: 22 Feb 2021 13:31

Tgt Ion: 91 Resp: 29689
Ion Ratio Lower Upper
91 100
126 0.1 16.7 50.0#

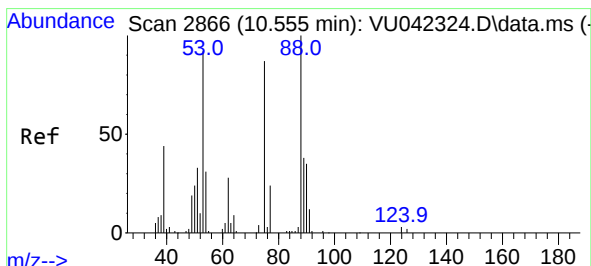
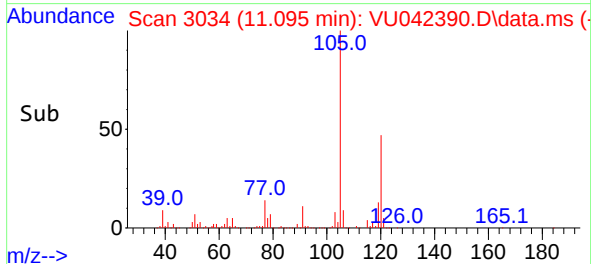
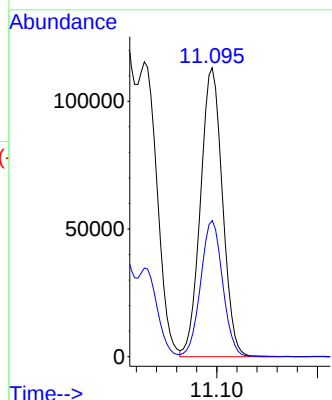
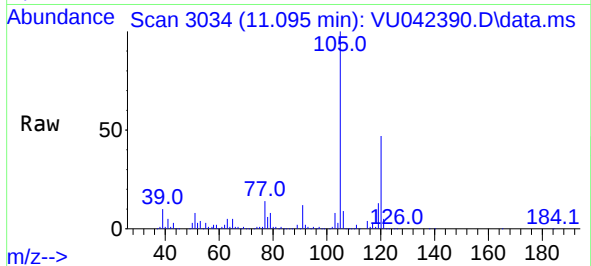




#80
1,3,5-Trimethylbenzene
Concen: 21.54 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU042390.D
Acq: 22 Feb 2021 13:31

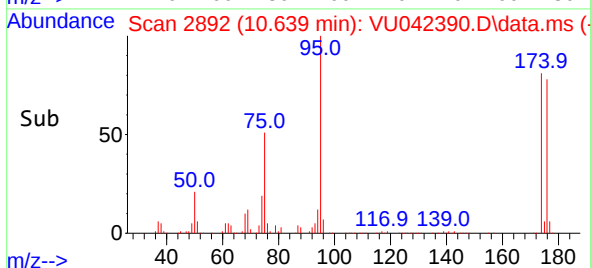
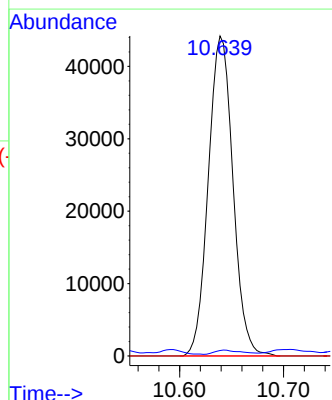
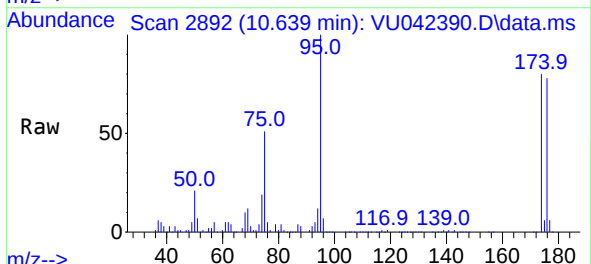
Instrument :
MSVOA_U
ClientSampled :

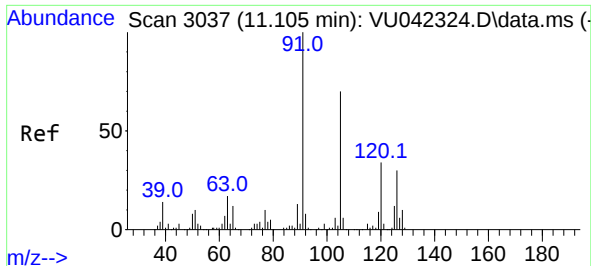
Tgt Ion:105 Resp: 171742
Ion Ratio Lower Upper
105 100
120 47.1 23.8 71.4



#81
trans-1,4-Dichloro-2-butene
Concen: 57.54 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.084 min
Lab File: VU042390.D
Acq: 22 Feb 2021 13:31

Tgt Ion: 75 Resp: 72808
Ion Ratio Lower Upper
75 100
53 1.4 85.6 128.4#
89 0.0 35.7 53.5#

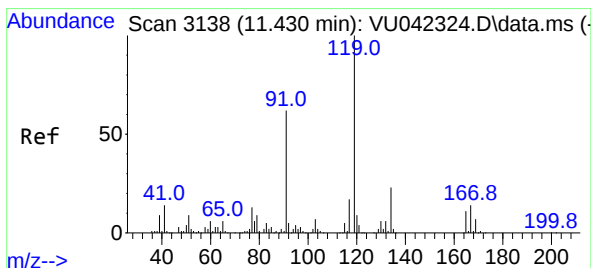
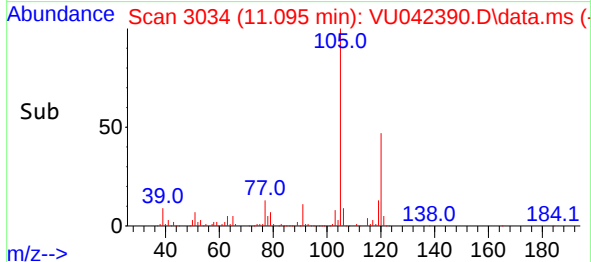
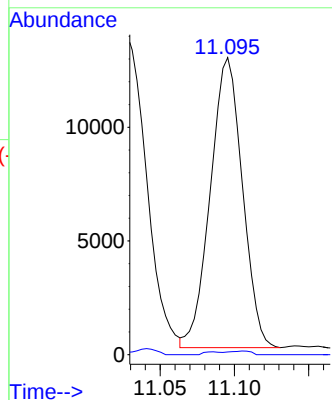
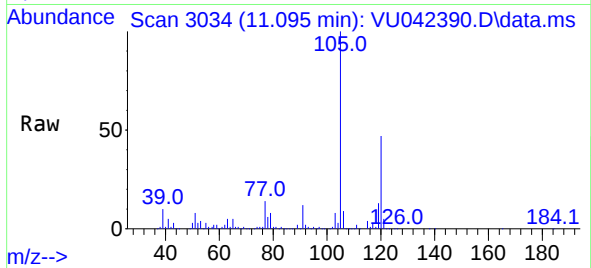




#82
4-Chlorotoluene
Concen: 2.50 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.010 min
Lab File: VU042390.D
Acq: 22 Feb 2021 13:31

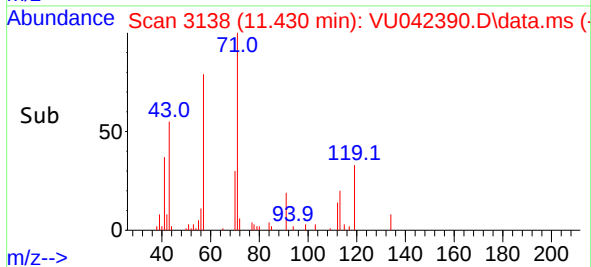
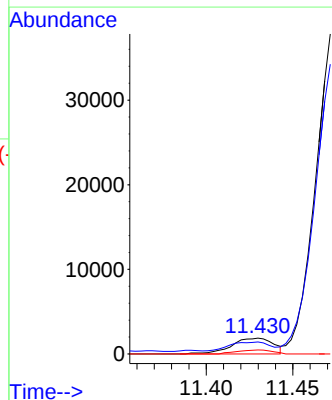
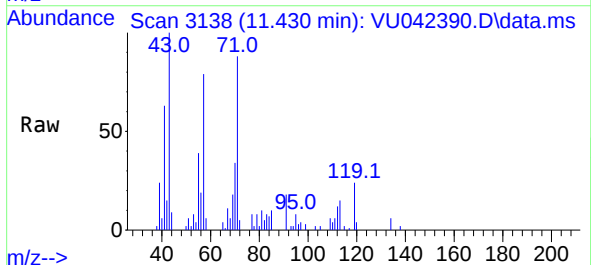
Instrument :
MSVOA_U
ClientSampled :

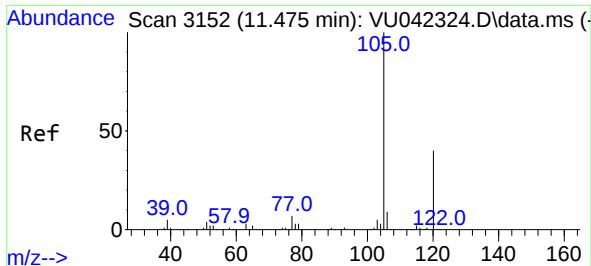
Tgt Ion: 91 Resp: 19148
Ion Ratio Lower Upper
91 100
126 0.8 14.6 44.0#



#83
tert-Butylbenzene
Concen: 0.41 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.000 min
Lab File: VU042390.D
Acq: 22 Feb 2021 13:31

Tgt Ion: 119 Resp: 3132
Ion Ratio Lower Upper
119 100
91 52.1 30.3 90.9
134 21.2 11.4 34.1

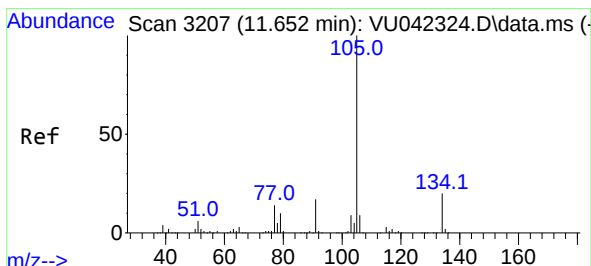
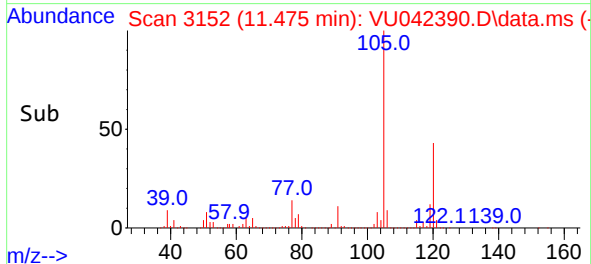
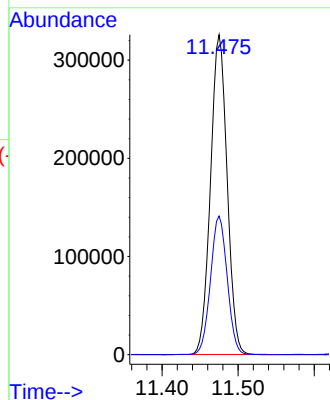
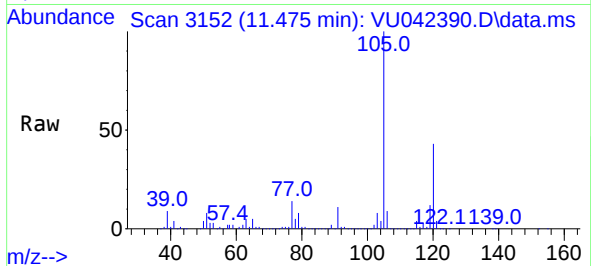




#84
1,2,4-Trimethylbenzene
Concen: 61.94 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU042390.D
Acq: 22 Feb 2021 13:31

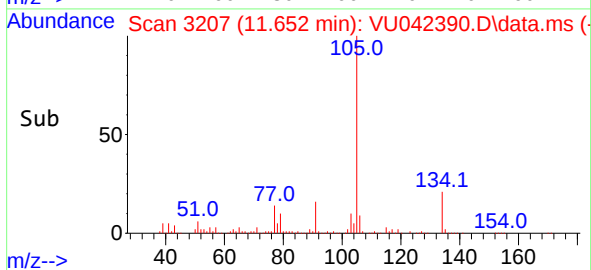
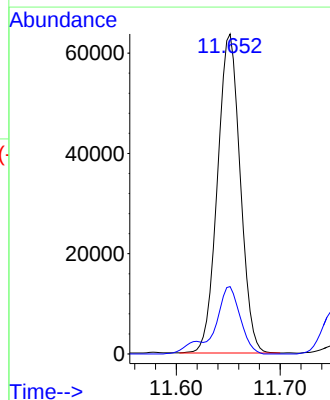
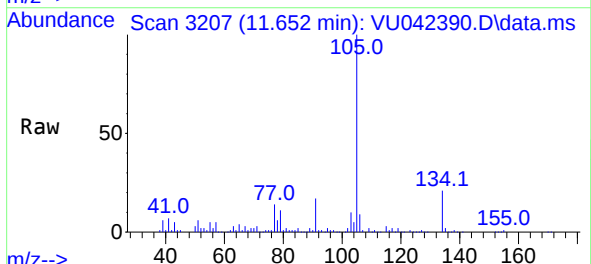
Instrument :
MSVOA_U
ClientSampled :

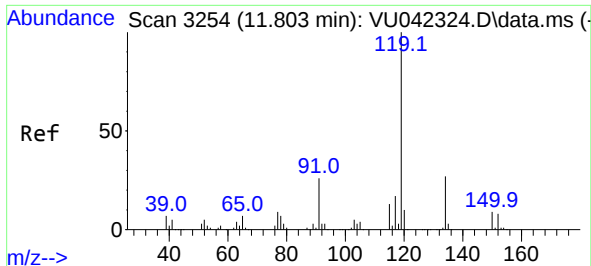
Tgt Ion:105 Resp: 494162
Ion Ratio Lower Upper
105 100
120 43.6 22.3 66.8



#85
sec-Butylbenzene
Concen: 10.65 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. 0.000 min
Lab File: VU042390.D
Acq: 22 Feb 2021 13:31

Tgt Ion:105 Resp: 96822
Ion Ratio Lower Upper
105 100
134 20.9 10.0 30.0

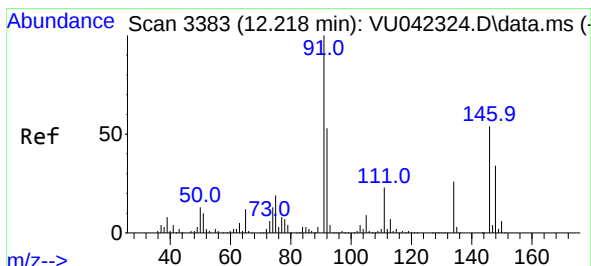
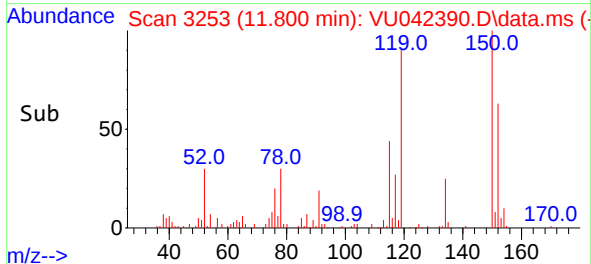
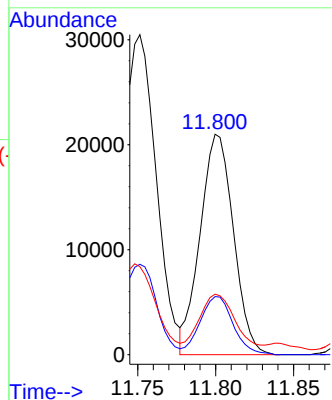
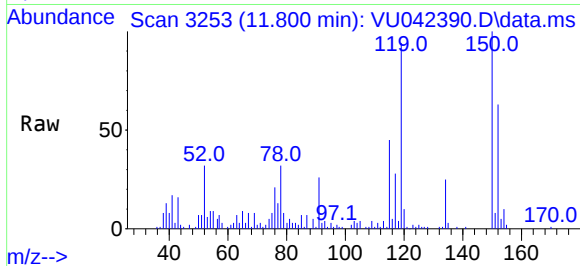




#86
p-Isopropyltoluene
Concen: 3.72 ug/l
RT: 11.800 min Scan# 3253
Delta R.T. -0.003 min
Lab File: VU042390.D
Acq: 22 Feb 2021 13:31

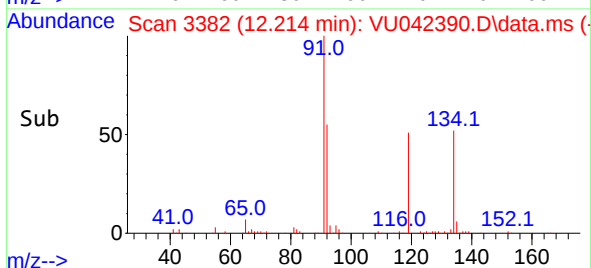
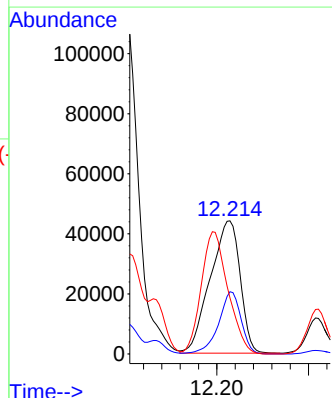
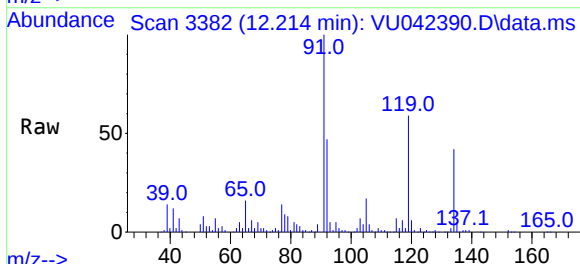
Instrument :
MSVOA_U
ClientSampled :

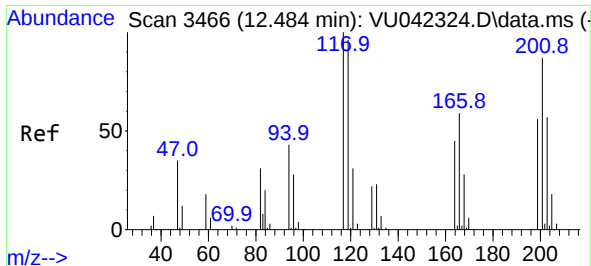
Tgt Ion:119	Resp:	31236
Ion Ratio	Lower	Upper
119	100	
134	26.1	13.2 39.6
91	22.7	12.8 38.3



#89
n-Butylbenzene
Concen: 13.55 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.003 min
Lab File: VU042390.D
Acq: 22 Feb 2021 13:31

Tgt Ion: 91	Resp:	99864
Ion Ratio	Lower	Upper
91	100	
92	35.4	26.2 78.6
134	82.6	12.7 38.1#

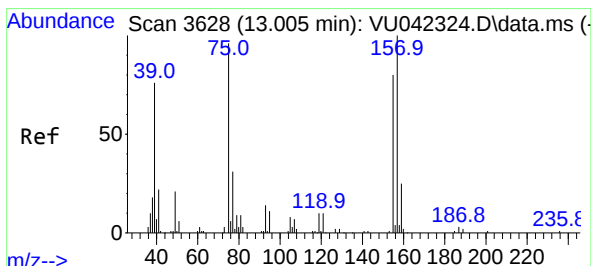
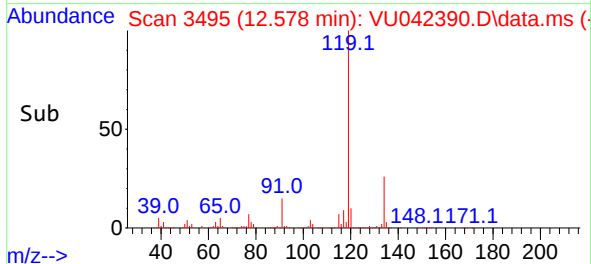
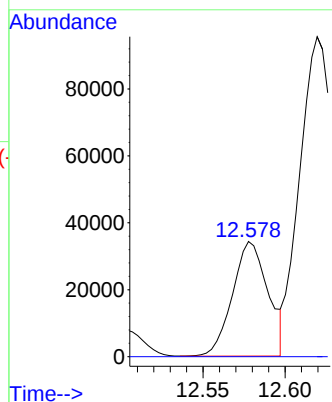
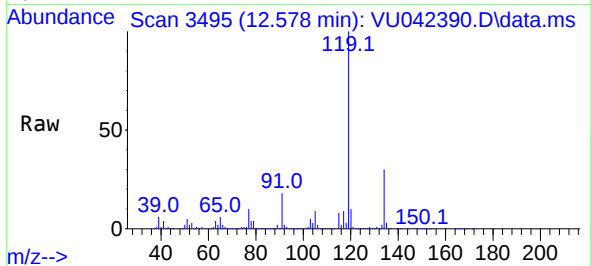




#90
Hexachloroethane
Concen: 34.78 ug/l
RT: 12.578 min Scan# 3495
Delta R.T. 0.093 min
Lab File: VU042390.D
Acq: 22 Feb 2021 13:31

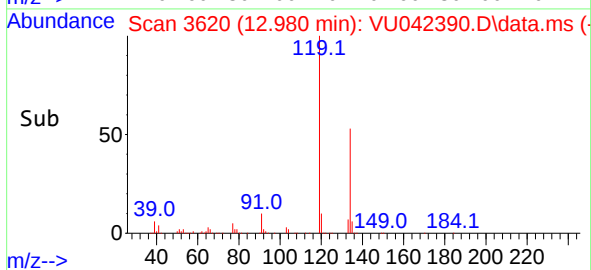
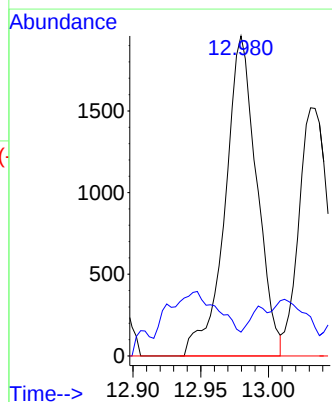
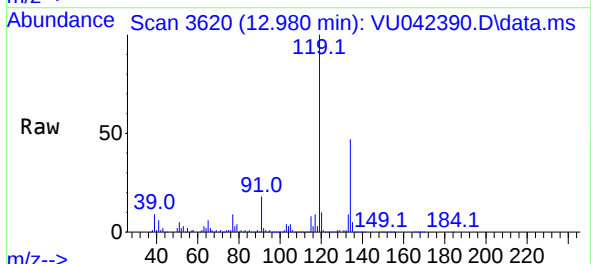
Instrument :
MSVOA_U
ClientSampleId :

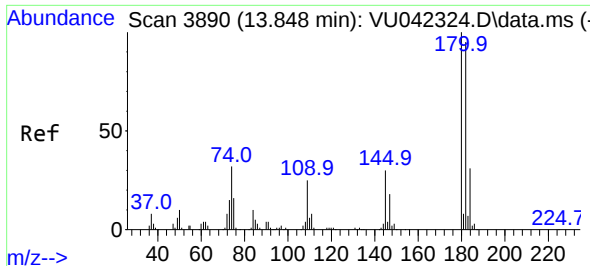
Tgt Ion:117 Resp: 51748
Ion Ratio Lower Upper
117 100
201 0.0 43.5 130.7#



#92
1,2-Dibromo-3-Chloropropane
Concen: 3.30 ug/l
RT: 12.980 min Scan# 3620
Delta R.T. -0.026 min
Lab File: VU042390.D
Acq: 22 Feb 2021 13:31

Tgt Ion: 75 Resp: 3188
Ion Ratio Lower Upper
75 100
155 7.7 41.7 125.1#
157 0.0 53.9 161.7#

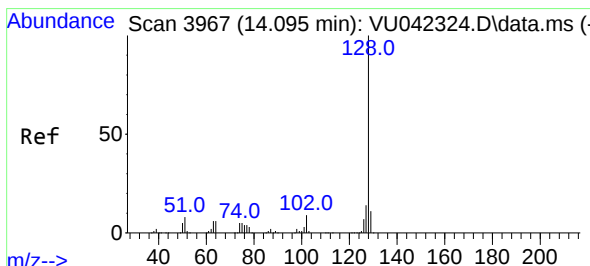
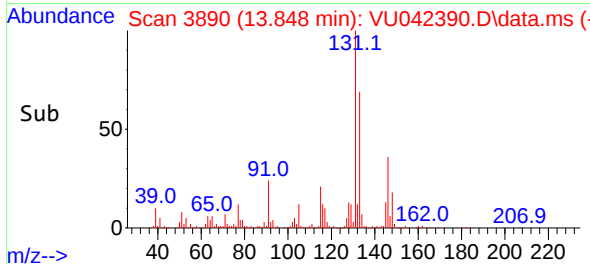
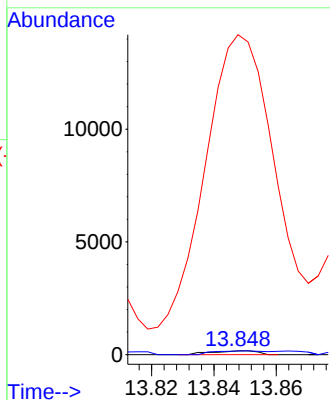
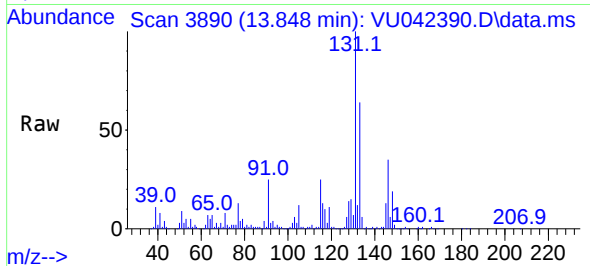




#93
1,2,4-Trichlorobenzene
Concen: 1.74 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU042390.D
Acq: 22 Feb 2021 13:31

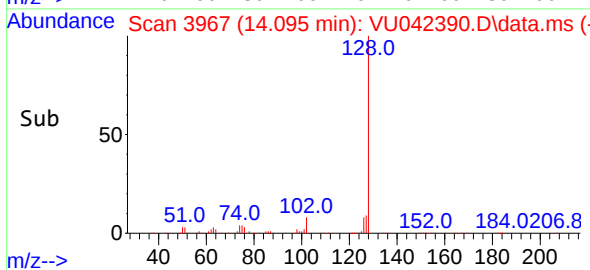
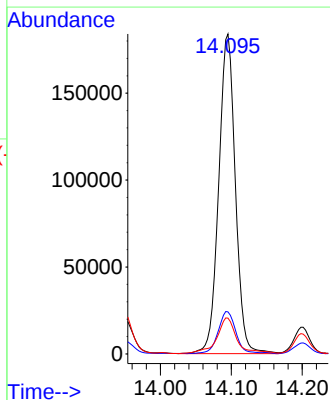
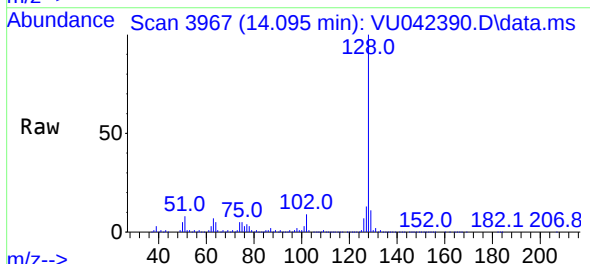
Instrument :
MSVOA_U
ClientSampleId :

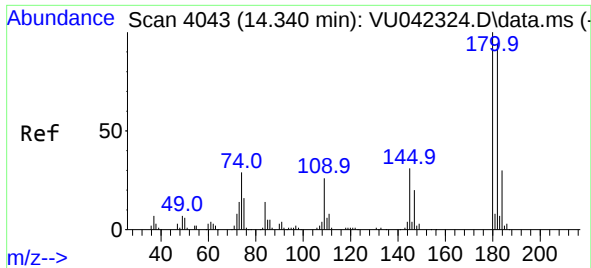
Tgt Ion:180 Resp: 173
Ion Ratio Lower Upper
180 100
182 114.5 46.9 140.8
145 11510.4 14.4 43.4#



#95
Naphthalene
Concen: 33.06 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042390.D
Acq: 22 Feb 2021 13:31

Tgt Ion:128 Resp: 300829
Ion Ratio Lower Upper
128 100
127 13.8 10.8 16.2
129 13.3 8.6 13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 1.71 ug/l
 RT: 14.330 min Scan# 4040
 Delta R.T. -0.010 min
 Lab File: VU042390.D
 Acq: 22 Feb 2021 13:31

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion:180 Resp: 109
 Ion Ratio Lower Upper
 180 100
 182 0.0 48.0 144.0#
 145 0.0 15.5 46.5#

