

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022221\
 Data File : VU042391.D
 Acq On : 22 Feb 2021 13:54
 Operator : SY/MD
 Sample : M1442-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 22 14:53:44 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	5.382	168	199195	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	298488	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	269646	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	147744	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	139709	46.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.50%	
35) Dibromofluoromethane	5.298	113	99203	47.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.18%	
50) Toluene-d8	7.906	98	365536	48.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.88%	
62) 4-Bromofluorobenzene	10.639	95	142173	47.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.62%	
Target Compounds						
						Qvalue
3) Chloromethane	1.523	50	1112	0.45	ug/l	95
11) Tert butyl alcohol	3.215	59	1374	2.13	ug/l #	94
16) Acetone	2.642	43	138835	74.09	ug/l	98
17) Carbon Disulfide	2.800	76	3967	0.72	ug/l	98
18) Methyl Acetate	2.954	43	1593	0.47	ug/l #	55
25) 2-Butanone	4.716	43	49212	19.75	ug/l	96
29) Tetrahydrofuran	5.070	42	1331	0.86	ug/l #	64
31) Cyclohexane	5.385	56	6294	1.59	ug/l #	24
36) 1,1-Dichloropropene	5.378	75	14919	5.05	ug/l #	50
37) Ethyl Acetate	4.716	43	49212	10.73	ug/l #	71
38) Carbon Tetrachloride	5.382	117	18771	5.95	ug/l #	16
39) Methylcyclohexane	6.771	83	9379	2.75	ug/l	92
40) Benzene	5.780	78	1998	0.24	ug/l	96
43) Isopropyl Acetate	5.967	43	4275	0.63	ug/l #	64
48) Methyl methacrylate	6.989	41	1111	0.33	ug/l #	77
51) 4-Methyl-2-Pentanone	7.800	43	6291	1.38	ug/l	100
55) 1,1,2-Trichloroethane	8.372	97	4631	2.18	ug/l #	18
56) Ethyl methacrylate	8.372	69	1178	0.32	ug/l #	1
59) 2-Hexanone	8.697	43	10484	2.88	ug/l	95
61) 1,2-Dibromoethane	9.025	107	602	0.25	ug/l #	2
65) Chlorobenzene	9.652	112	1525	0.28	ug/l #	43
67) Ethyl Benzene	9.578	91	59246	6.09	ug/l	97
68) m/p-Xylenes	9.700	106	58623	16.30	ug/l	99
69) o-Xylene	10.108	106	11997	3.41	ug/l	100
73) Isopropylbenzene	10.491	105	94390	9.58	ug/l	100
74) N-amyl acetate	10.327	43	3750	0.67	ug/l #	59
76) 1,2,3-Trichloropropane	10.639	75	76190	20.86	ug/l #	37
78) n-propylbenzene	10.912	91	170593	14.95	ug/l	99
79) 2-Chlorotoluene	11.005	91	14798	2.12	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.095	105	115457	13.64	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.639	75	76190	56.70	ug/l #	8
82) 4-Chlorotoluene	11.095	91	12643	1.56	ug/l #	50
83) tert-Butylbenzene	11.426	119	2563	0.31	ug/l #	87
84) 1,2,4-Trimethylbenzene	11.475	105	244181	28.82	ug/l	100
85) sec-Butylbenzene	11.648	105	82473	8.54	ug/l	92
86) p-Isopropyltoluene	11.799	119	25179	2.83	ug/l	96

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 Quant Title : SW846 8260
 QLast Update : Fri Feb 19 02:55:52 2021
 Response via : Initial Calibration

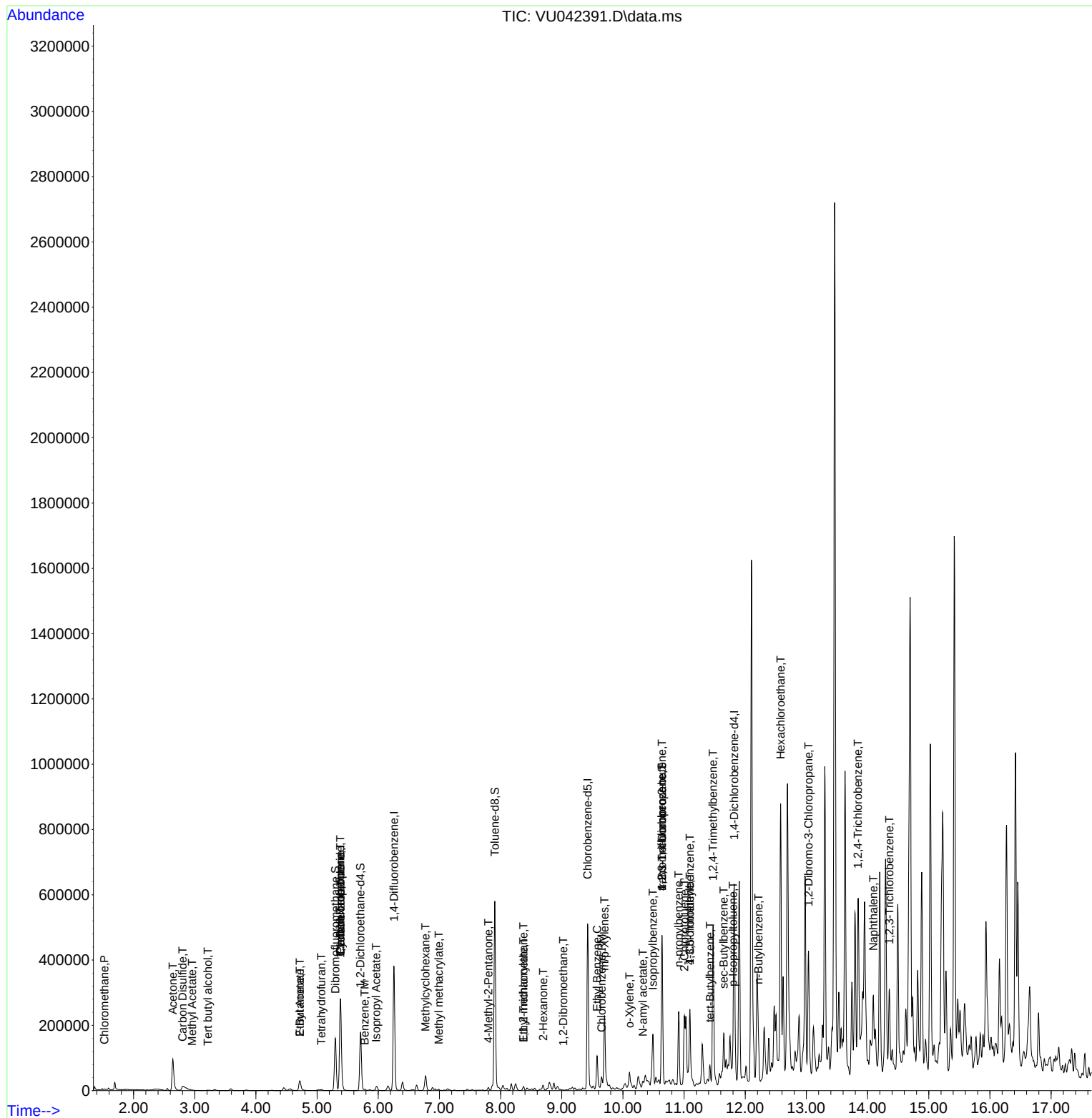
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	12.214	91	82156	10.50	ug/l #	51
90) Hexachloroethane	12.577	117	45213	28.62	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	13.034	75	1857	1.81	ug/l #	10
93) 1,2,4-Trichlorobenzene	13.841	180	122	1.72	ug/l #	1
95) Naphthalene	14.095	128	182455	19.83	ug/l #	94
96) 1,2,3-Trichlorobenzene	14.356	180	108	1.71	ug/l #	1

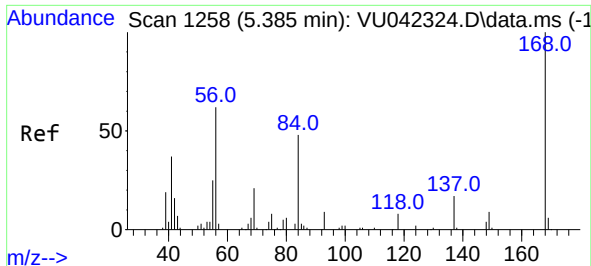
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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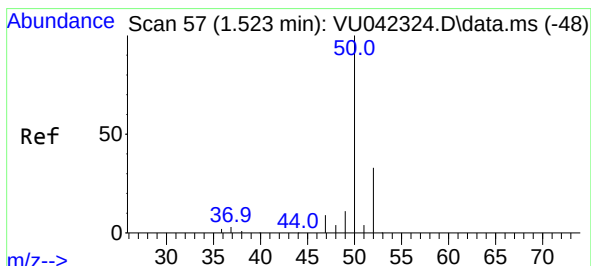
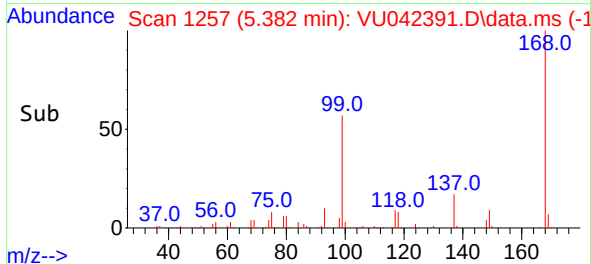
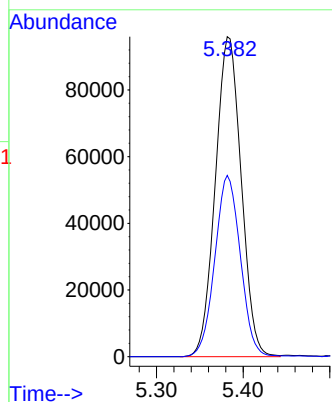
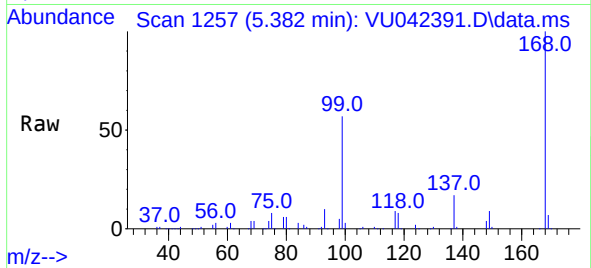




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042391.D
Acq: 22 Feb 2021 13:54

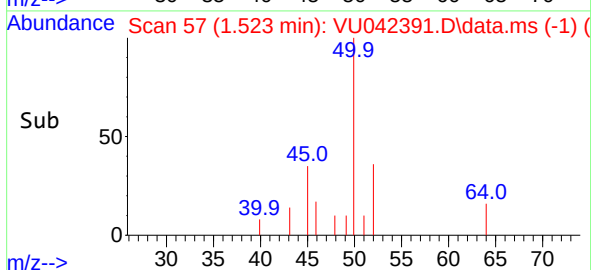
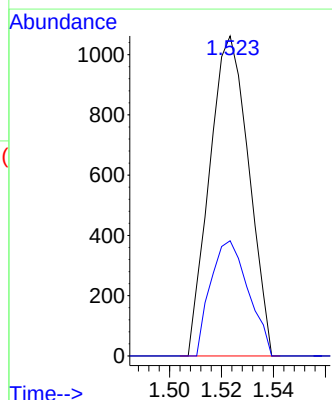
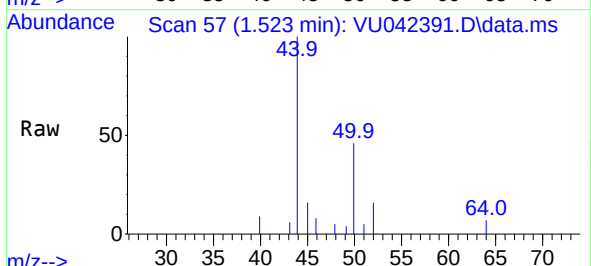
Instrument :
MSVOA_U
ClientSampled :

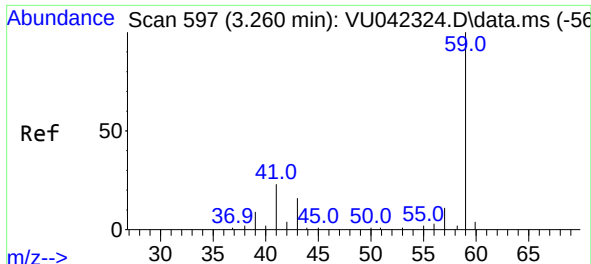
Tgt Ion:168 Resp: 199195
Ion Ratio Lower Upper
168 100
99 56.7 45.0 67.4



#3
Chloromethane
Concen: 0.45 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042391.D
Acq: 22 Feb 2021 13:54

Tgt Ion: 50 Resp: 1112
Ion Ratio Lower Upper
50 100
52 36.0 26.6 40.0

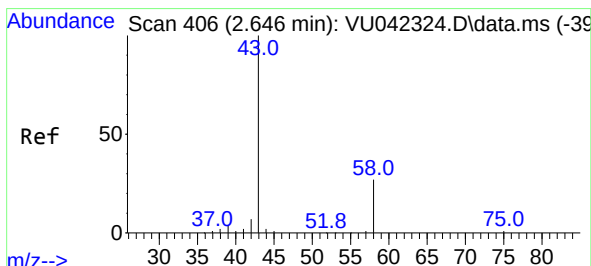
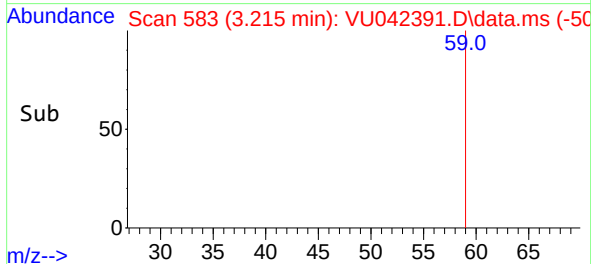
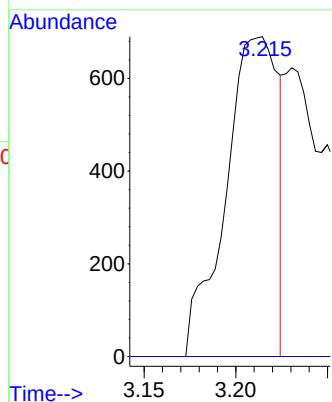
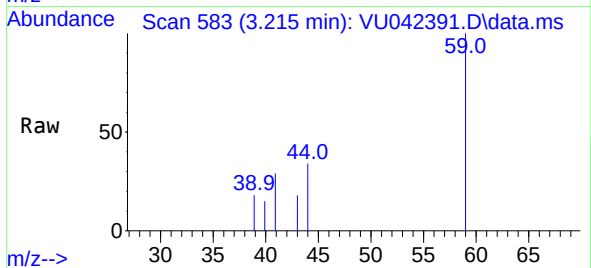




#11
Tert butyl alcohol
Concen: 2.13 ug/l
RT: 3.215 min Scan# 583
Delta R.T. -0.045 min
Lab File: VU042391.D
Acq: 22 Feb 2021 13:54

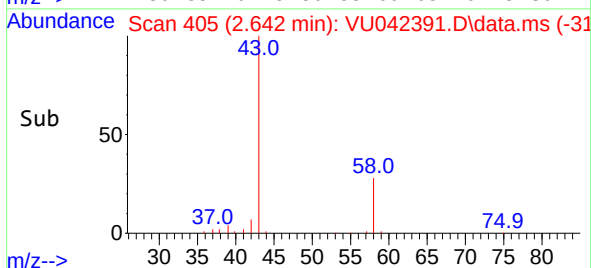
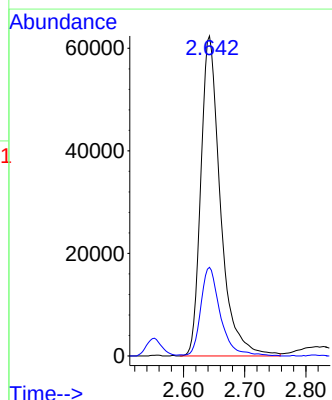
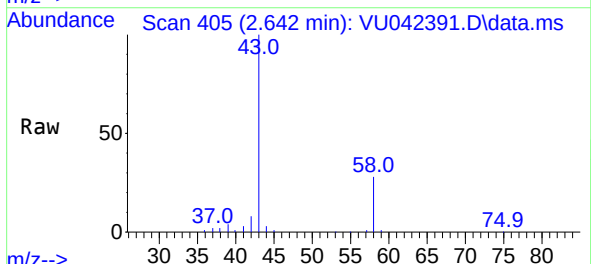
Instrument :
MSVOA_U
ClientSampleId :

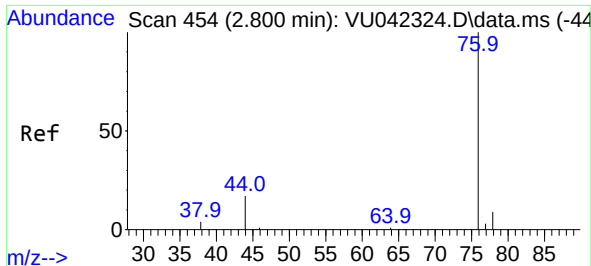
Tgt Ion: 59 Resp: 1374
Ion Ratio Lower Upper
59 100
57 0.0 1.6 2.4#



#16
Acetone
Concen: 74.09 ug/l
RT: 2.642 min Scan# 405
Delta R.T. -0.003 min
Lab File: VU042391.D
Acq: 22 Feb 2021 13:54

Tgt Ion: 43 Resp: 138835
Ion Ratio Lower Upper
43 100
58 27.7 21.5 32.3

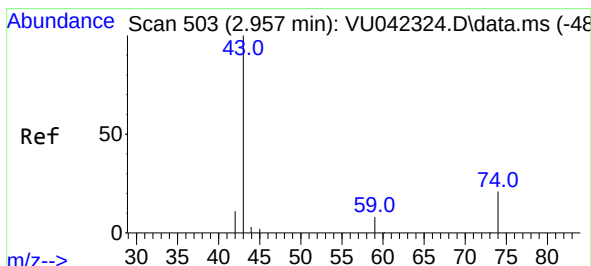
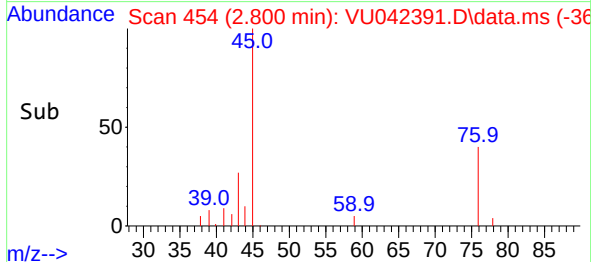
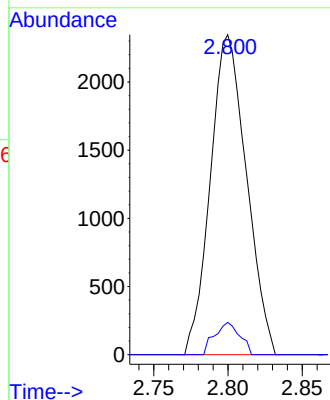
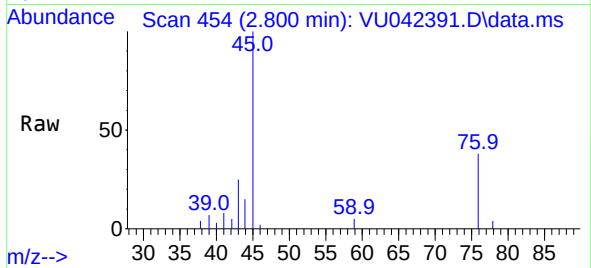




#17
Carbon Disulfide
Concen: 0.72 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042391.D
Acq: 22 Feb 2021 13:54

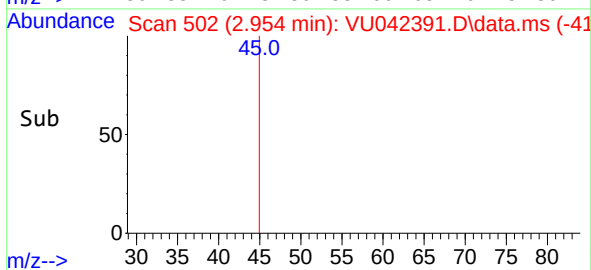
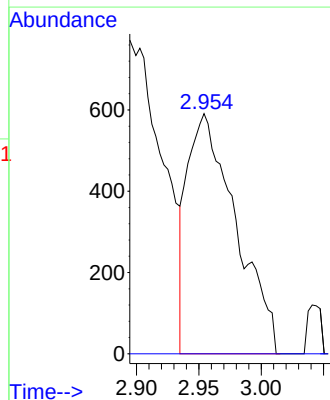
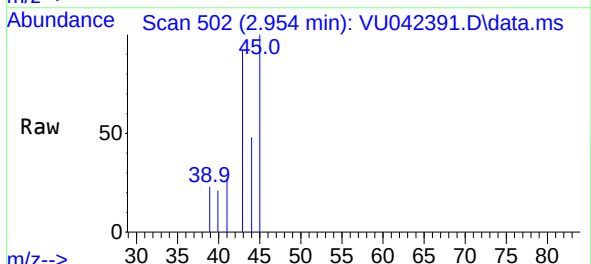
Instrument :
MSVOA_U
ClientSampleId :

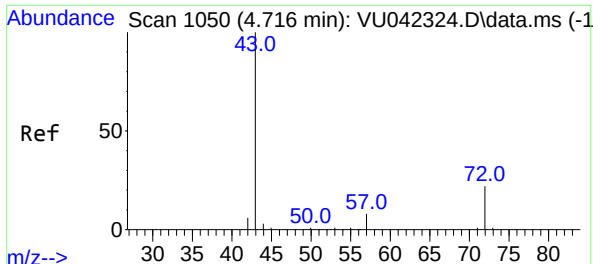
Tgt Ion: 76 Resp: 3967
Ion Ratio Lower Upper
76 100
78 10.1 7.5 11.3



#18
Methyl Acetate
Concen: 0.47 ug/l
RT: 2.954 min Scan# 502
Delta R.T. -0.003 min
Lab File: VU042391.D
Acq: 22 Feb 2021 13:54

Tgt Ion: 43 Resp: 1593
Ion Ratio Lower Upper
43 100
74 0.0 16.6 25.0#

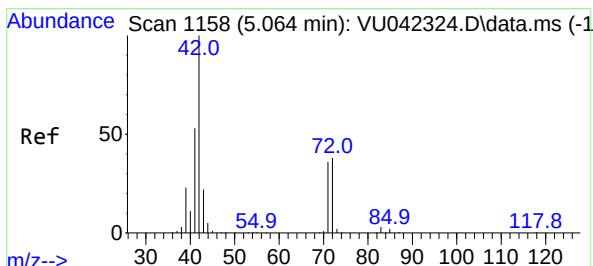
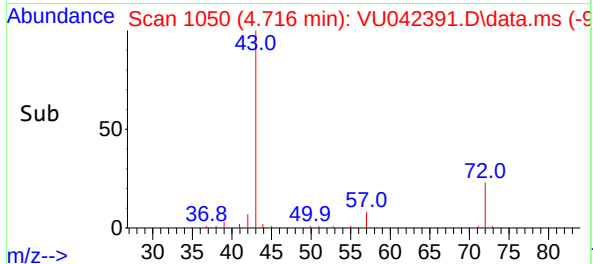
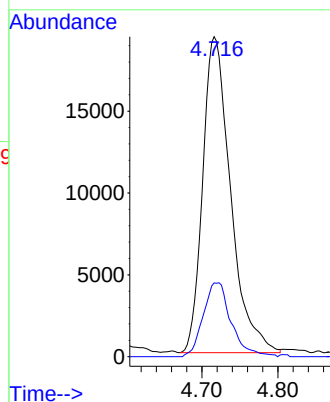
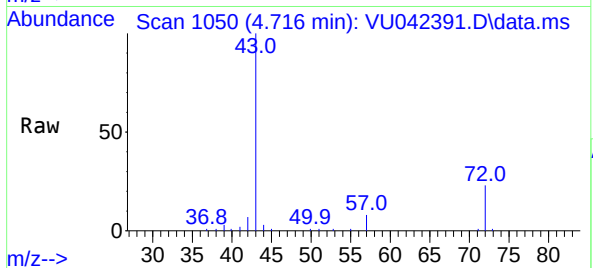




#25
2-Butanone
Concen: 19.75 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VU042391.D
Acq: 22 Feb 2021 13:54

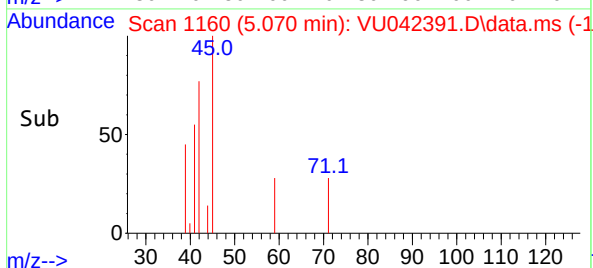
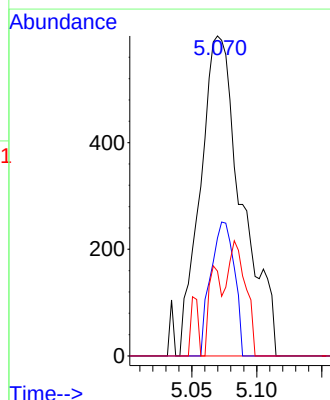
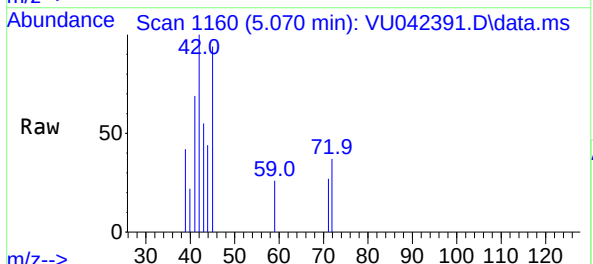
Instrument :
MSVOA_U
ClientSampleId :

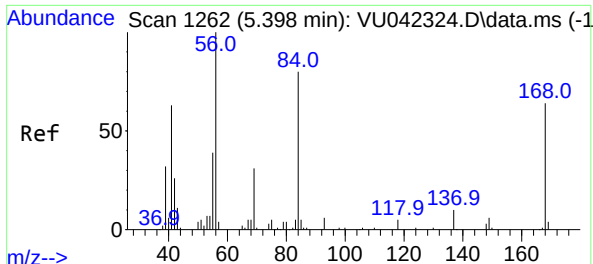
Tgt Ion: 43 Resp: 49212
Ion Ratio Lower Upper
43 100
72 23.4 17.4 26.0



#29
Tetrahydrofuran
Concen: 0.86 ug/l
RT: 5.070 min Scan# 1160
Delta R.T. 0.006 min
Lab File: VU042391.D
Acq: 22 Feb 2021 13:54

Tgt Ion: 42 Resp: 1331
Ion Ratio Lower Upper
42 100
72 23.7 31.5 47.3#
71 8.3 29.5 44.3#





#31

Cyclohexane

Concen: 1.59 ug/l

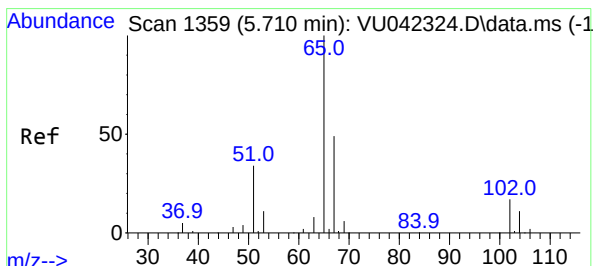
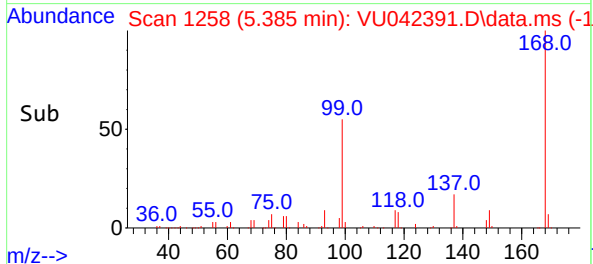
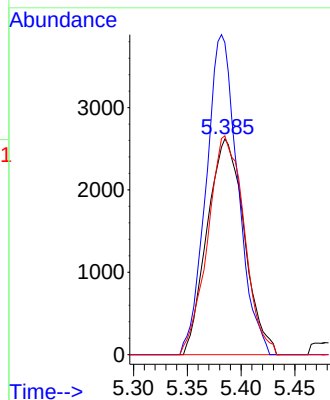
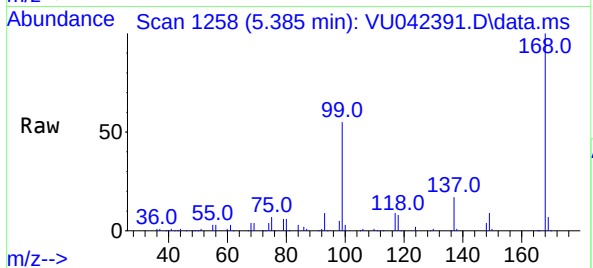
RT: 5.385 min Scan# 1258

Delta R.T. -0.013 min

Lab File: VU042391.D

Acq: 22 Feb 2021 13:54

Tgt Ion:	56	Resp:	6294
Ion	Ratio	Lower	Upper
56	100		
69	144.7	24.9	37.3#
84	101.5	63.7	95.5#



#33

1,2-Dichloroethane-d4

Concen: 46.25 ug/l

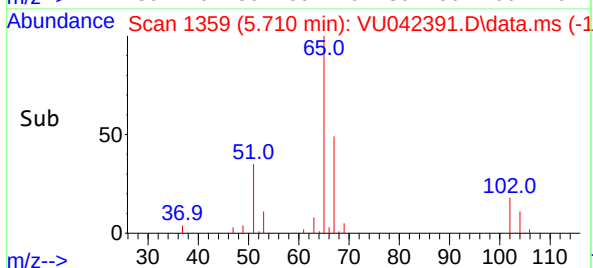
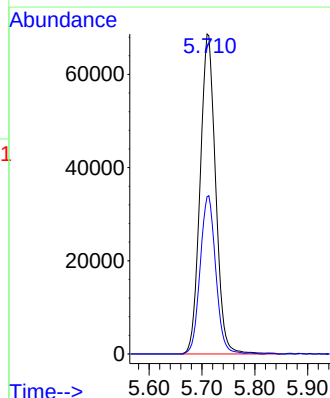
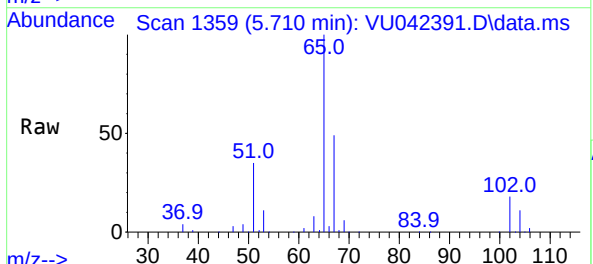
RT: 5.710 min Scan# 1359

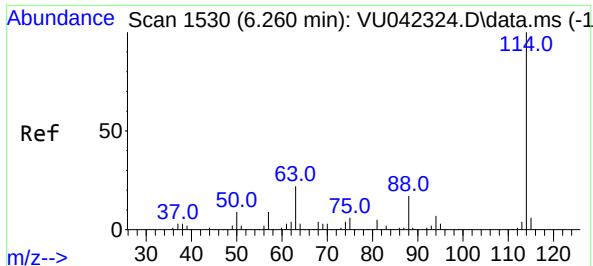
Delta R.T. -0.000 min

Lab File: VU042391.D

Acq: 22 Feb 2021 13:54

Tgt Ion:	65	Resp:	139709
Ion	Ratio	Lower	Upper
65	100		
67	49.6	0.0	99.8

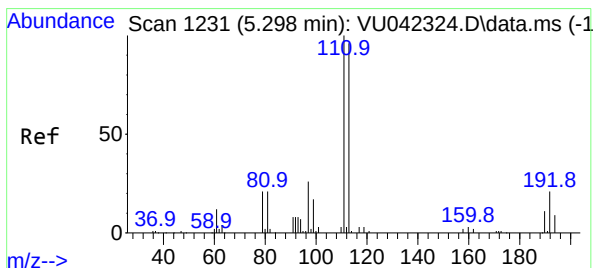
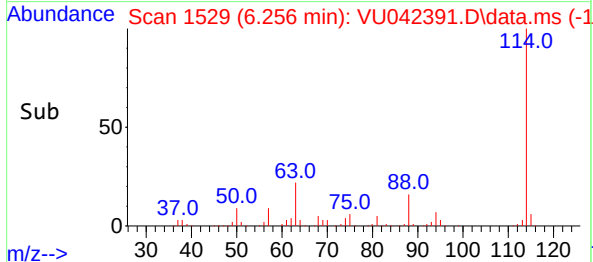
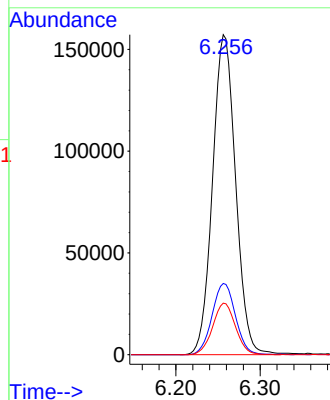
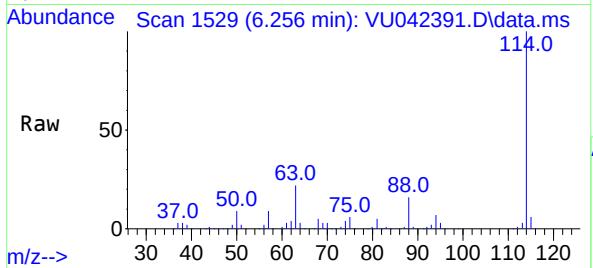




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.003 min
Lab File: VU042391.D
Acq: 22 Feb 2021 13:54

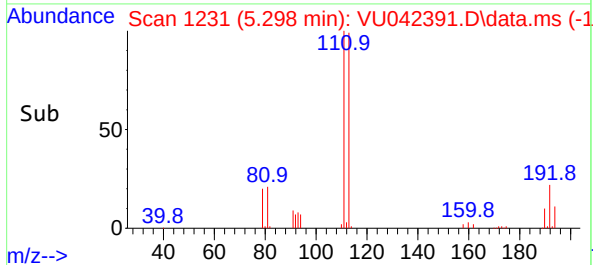
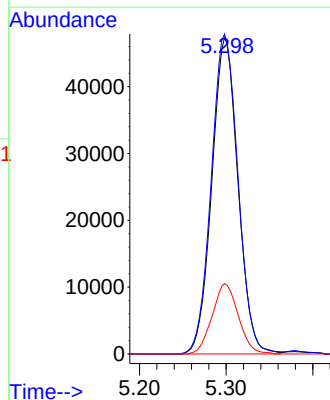
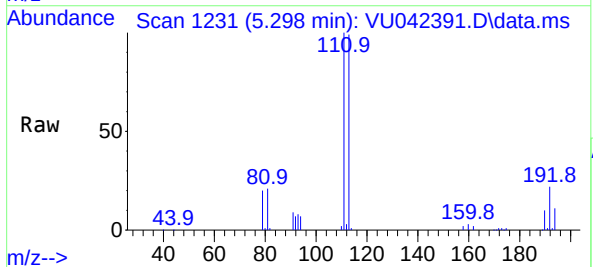
Instrument :
MSVOA_U
ClientSampleId :

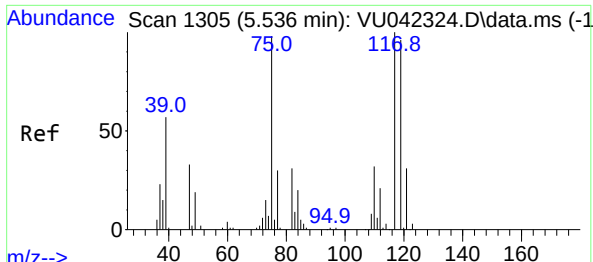
Tgt Ion:114 Resp: 298488
Ion Ratio Lower Upper
114 100
63 22.3 0.0 44.2
88 16.1 0.0 33.4



#35
Dibromofluoromethane
Concen: 47.09 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042391.D
Acq: 22 Feb 2021 13:54

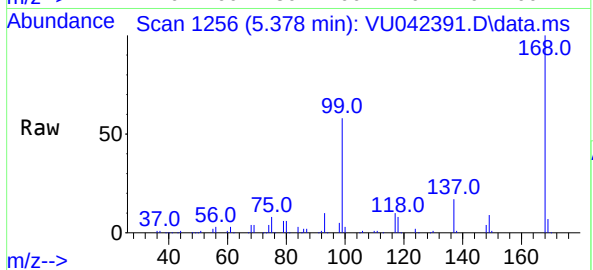
Tgt Ion:113 Resp: 99203
Ion Ratio Lower Upper
113 100
111 103.5 81.8 122.8
192 22.2 17.2 25.8



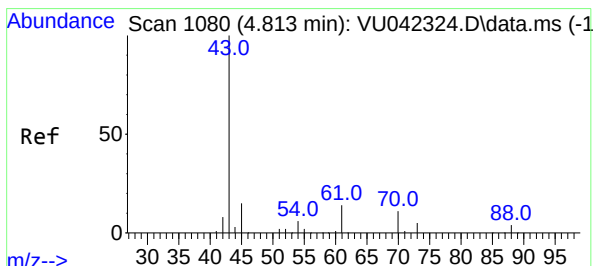
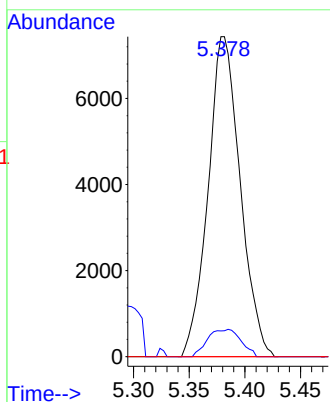
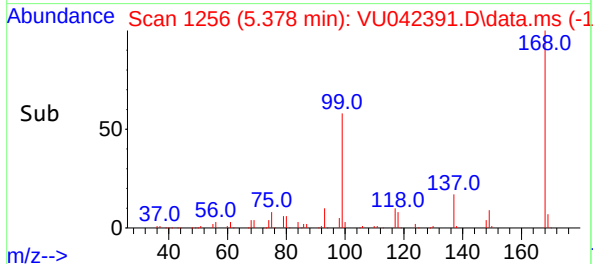


#36
1,1-Dichloropropene
Concen: 5.05 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. -0.158 min
Lab File: VU042391.D
Acq: 22 Feb 2021 13:54

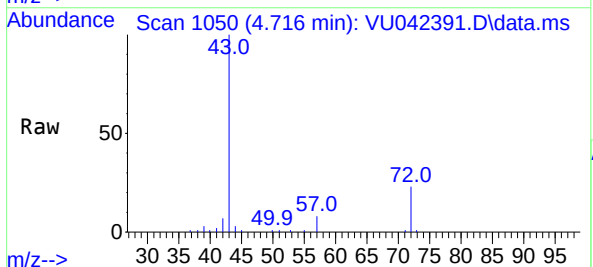
Instrument :
MSVOA_U
ClientSampleId :



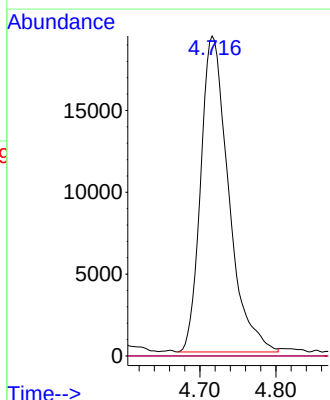
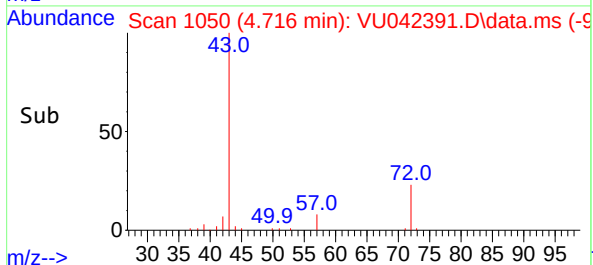
Tgt Ion: 75 Resp: 14919
Ion Ratio Lower Upper
75 100
110 8.9 16.8 50.3#
77 0.0 24.8 37.2#

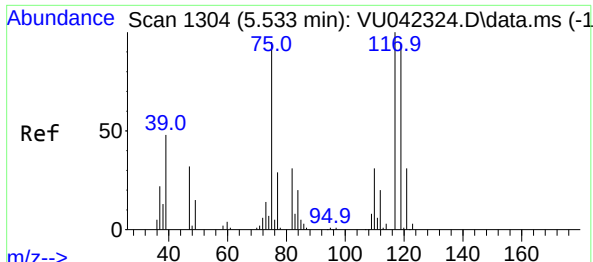


#37
Ethyl Acetate
Concen: 10.73 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. -0.097 min
Lab File: VU042391.D
Acq: 22 Feb 2021 13:54



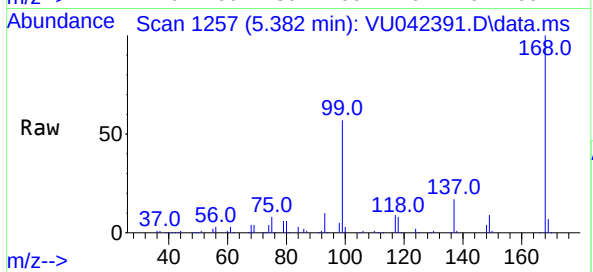
Tgt Ion: 43 Resp: 49212
Ion Ratio Lower Upper
43 100
61 0.0 10.1 15.1#
70 0.0 7.2 10.8#



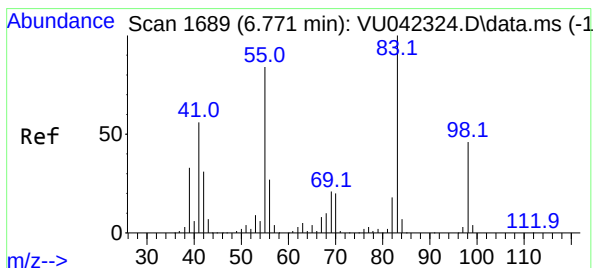
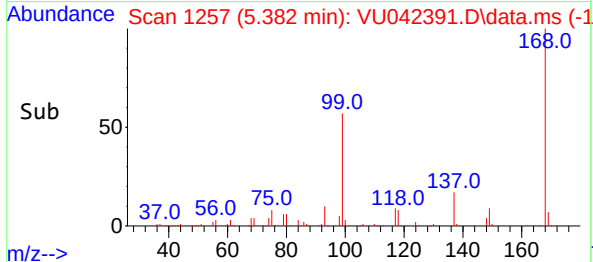
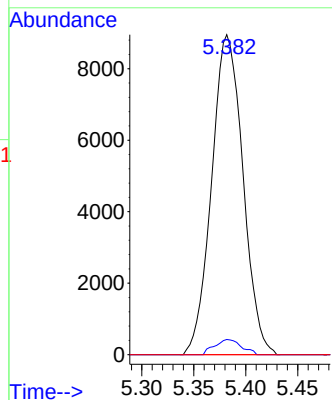


#38
Carbon Tetrachloride
Concen: 5.95 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.151 min
Lab File: VU042391.D
Acq: 22 Feb 2021 13:54

Instrument :
MSVOA_U
ClientSampleId :

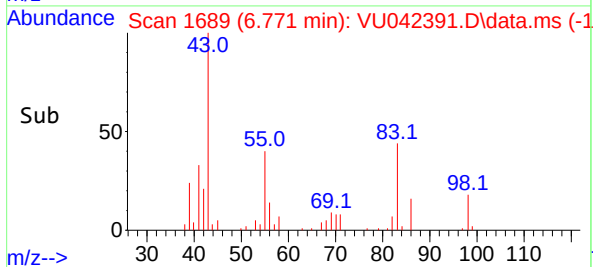
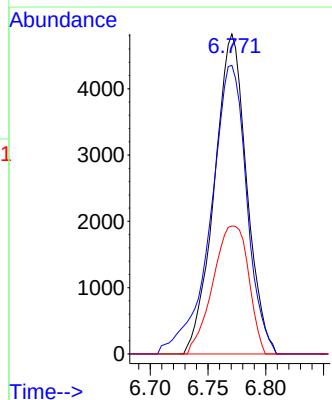
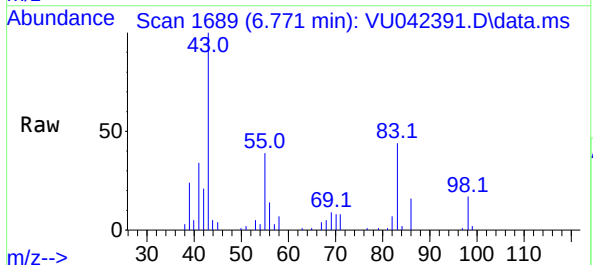


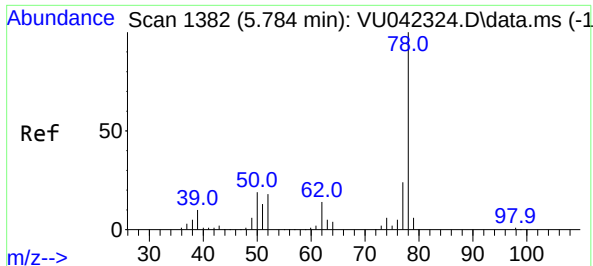
Tgt Ion:117 Resp: 18771
Ion Ratio Lower Upper
117 100
119 4.8 75.5 113.3#
121 0.0 24.7 37.1#



#39
Methylcyclohexane
Concen: 2.75 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU042391.D
Acq: 22 Feb 2021 13:54

Tgt Ion: 83 Resp: 9379
Ion Ratio Lower Upper
83 100
55 90.2 66.8 100.2
98 40.0 36.9 55.3

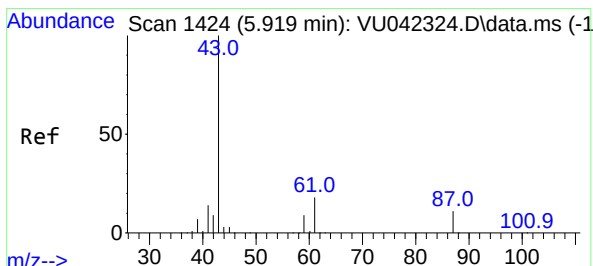
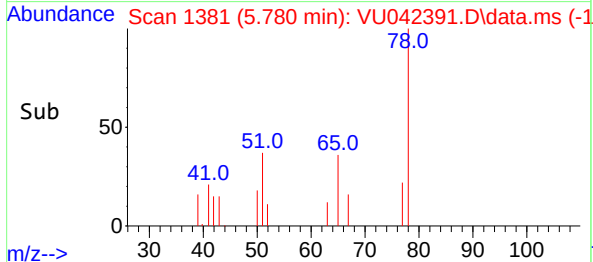
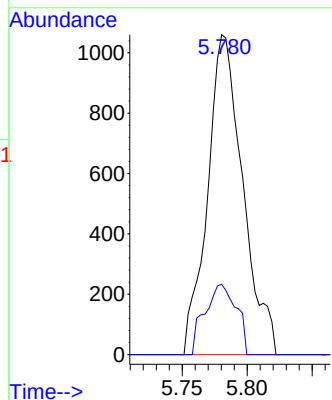
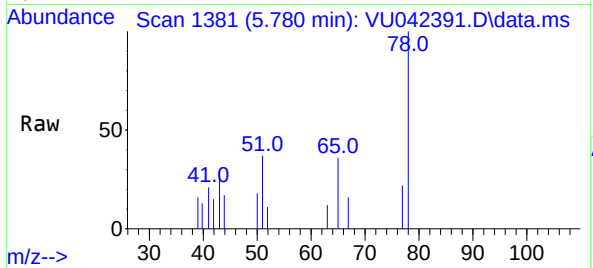




#40
Benzene
Concen: 0.24 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. -0.003 min
Lab File: VU042391.D
Acq: 22 Feb 2021 13:54

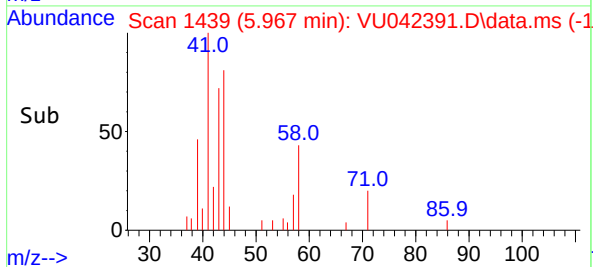
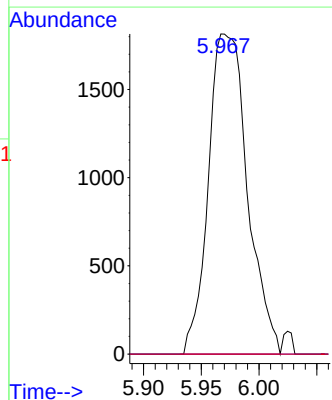
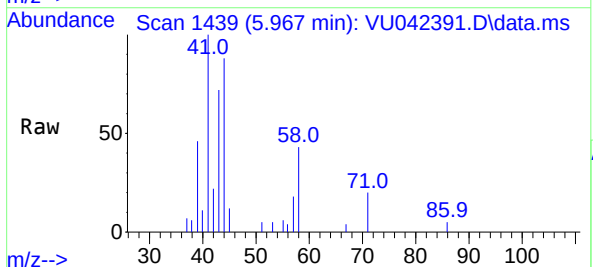
Instrument :
MSVOA_U
ClientSampled :

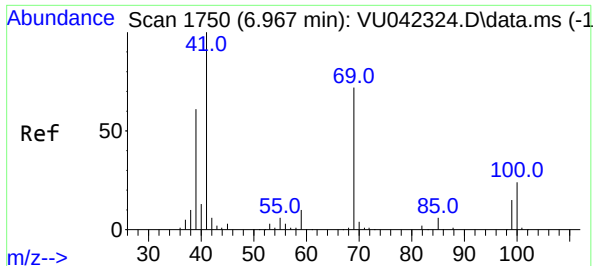
Tgt Ion: 78 Resp: 1998
Ion Ratio Lower Upper
78 100
77 22.0 19.3 28.9



#43
Isopropyl Acetate
Concen: 0.63 ug/l
RT: 5.967 min Scan# 1439
Delta R.T. 0.048 min
Lab File: VU042391.D
Acq: 22 Feb 2021 13:54

Tgt Ion: 43 Resp: 4275
Ion Ratio Lower Upper
43 100
61 0.0 14.4 21.6#
87 0.0 8.8 13.2#





#48

Methyl methacrylate

Concen: 0.33 ug/l

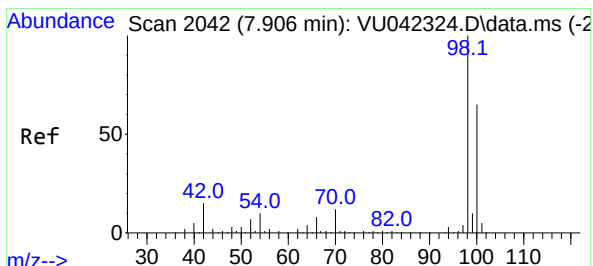
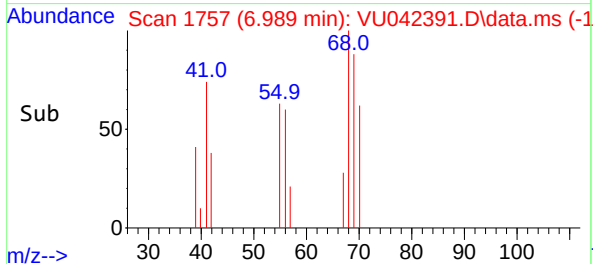
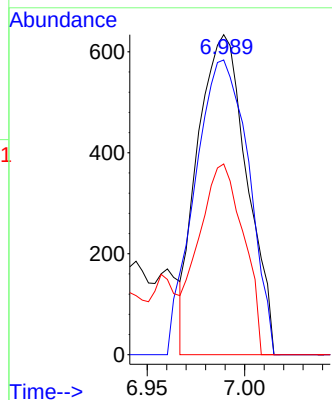
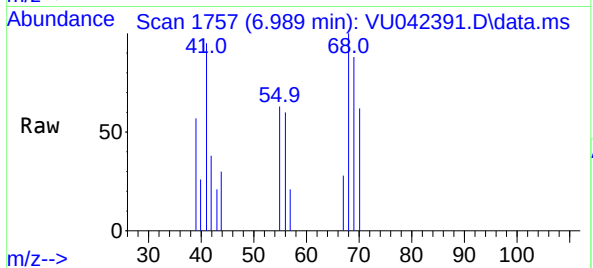
RT: 6.989 min Scan# 1757

Delta R.T. 0.022 min

Lab File: VU042391.D

Acq: 22 Feb 2021 13:54

Tgt Ion:	41	Resp:	1111
Ion	Ratio	Lower	Upper
41	100		
69	100.5	57.0	85.6#
39	54.6	48.4	72.6



#50

Toluene-d8

Concen: 48.44 ug/l

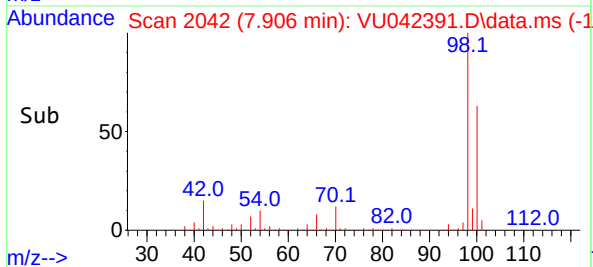
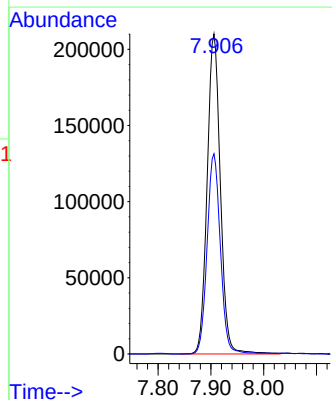
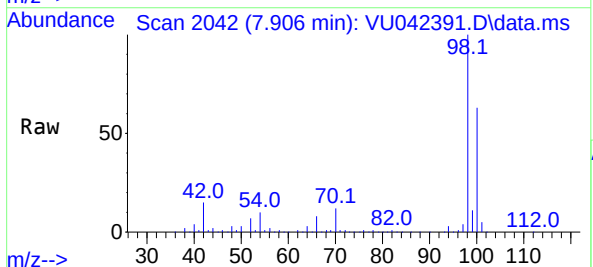
RT: 7.906 min Scan# 2042

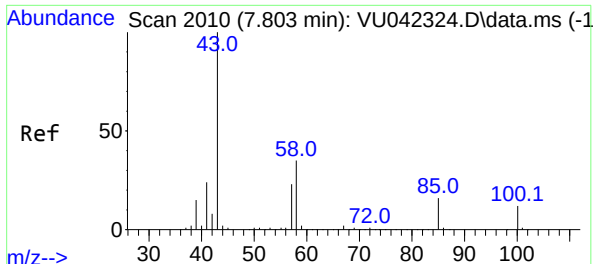
Delta R.T. -0.000 min

Lab File: VU042391.D

Acq: 22 Feb 2021 13:54

Tgt Ion:	98	Resp:	365536
Ion	Ratio	Lower	Upper
98	100		
100	62.5	50.2	75.2

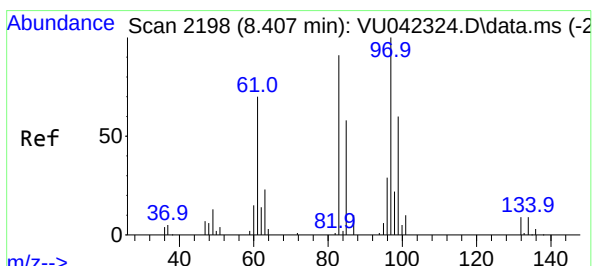
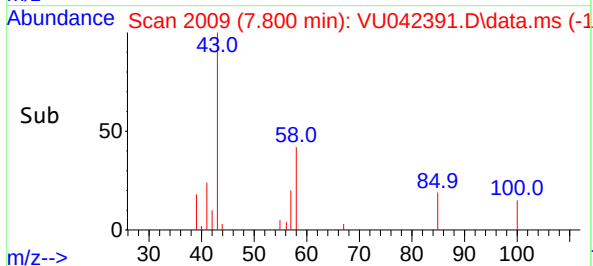
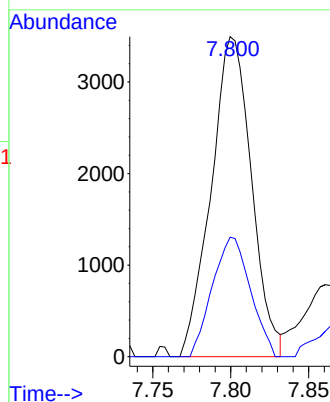
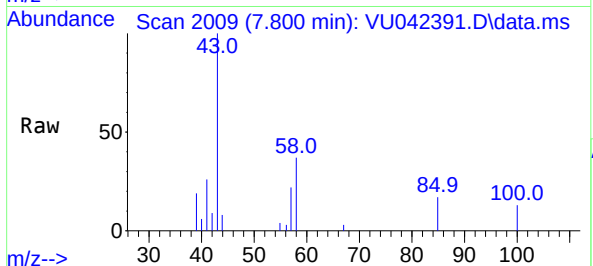




#51
4-Methyl-2-Pentanone
Concen: 1.38 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.003 min
Lab File: VU042391.D
Acq: 22 Feb 2021 13:54

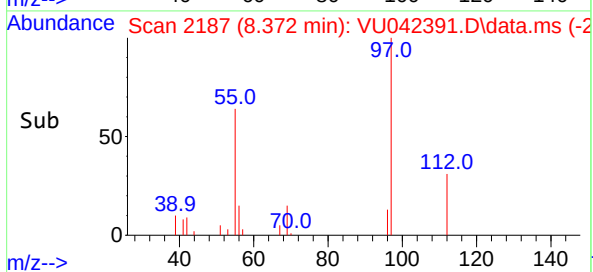
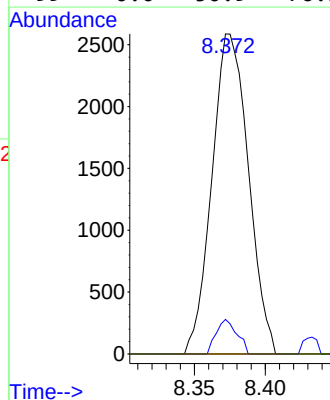
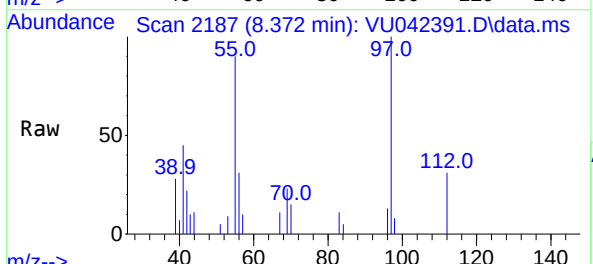
Instrument :
MSVOA_U
ClientSampled :

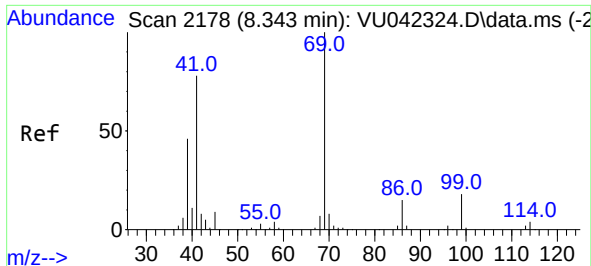
Tgt Ion: 43 Resp: 6291
Ion Ratio Lower Upper
43 100
58 35.1 28.1 42.1



#55
1,1,2-Trichloroethane
Concen: 2.18 ug/l
RT: 8.372 min Scan# 2187
Delta R.T. -0.036 min
Lab File: VU042391.D
Acq: 22 Feb 2021 13:54

Tgt Ion: 97 Resp: 4631
Ion Ratio Lower Upper
97 100
83 10.8 72.6 109.0#
85 0.0 46.6 69.8#
99 0.0 50.9 76.3#

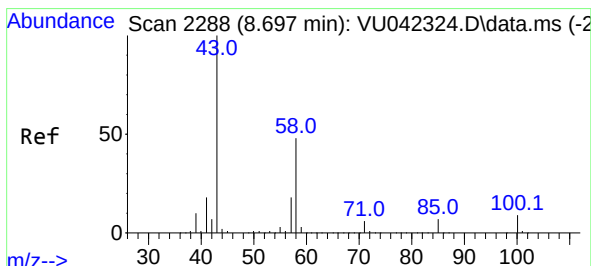
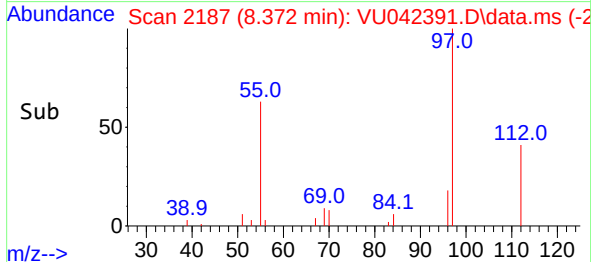
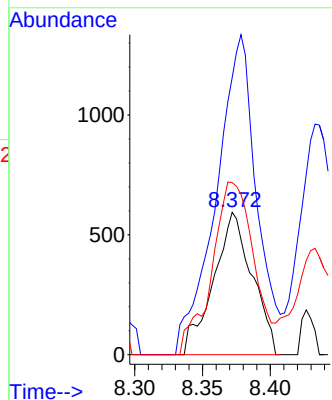
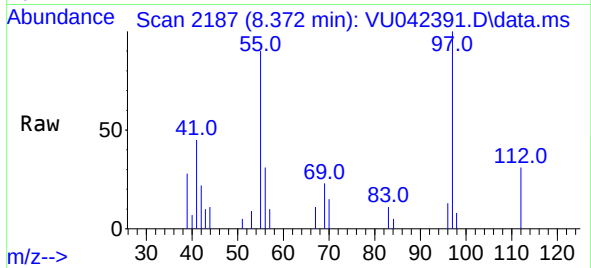




#56
Ethyl methacrylate
Concen: 0.32 ug/l
RT: 8.372 min Scan# 2187
Delta R.T. 0.029 min
Lab File: VU042391.D
Acq: 22 Feb 2021 13:54

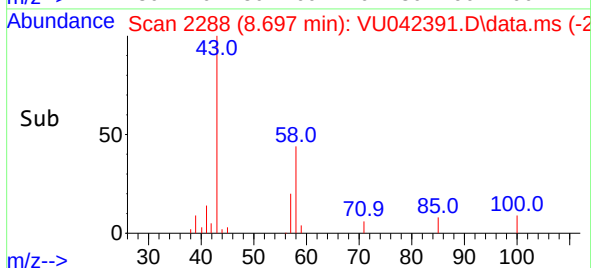
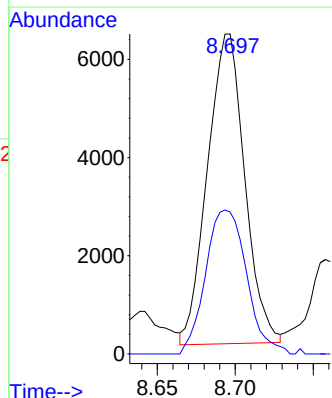
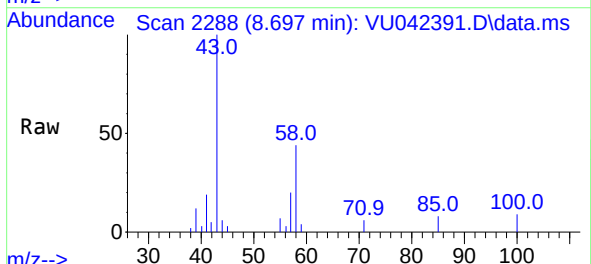
Instrument :
MSVOA_U
ClientSampleId :

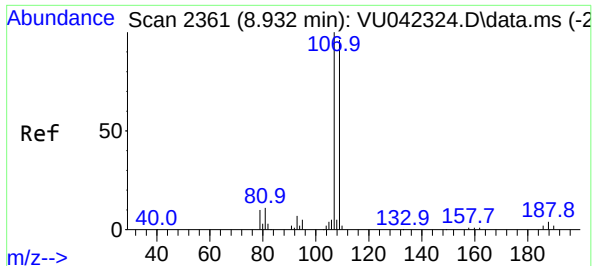
Tgt Ion: 69 Resp: 1178
Ion Ratio Lower Upper
69 100
41 234.8 62.8 94.2#
39 132.7 36.2 54.2#



#59
2-Hexanone
Concen: 2.88 ug/l
RT: 8.697 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VU042391.D
Acq: 22 Feb 2021 13:54

Tgt Ion: 43 Resp: 10484
Ion Ratio Lower Upper
43 100
58 51.1 24.0 72.0

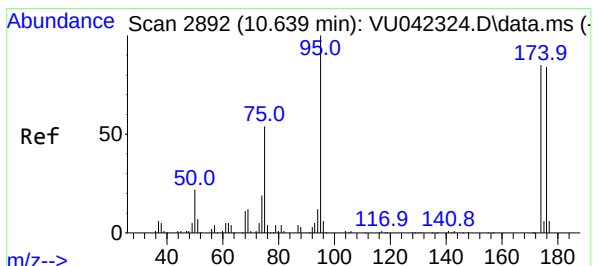
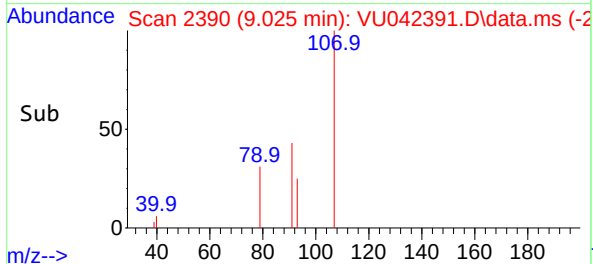
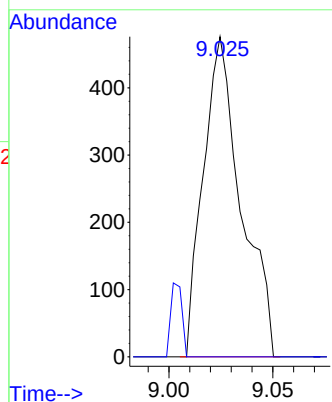
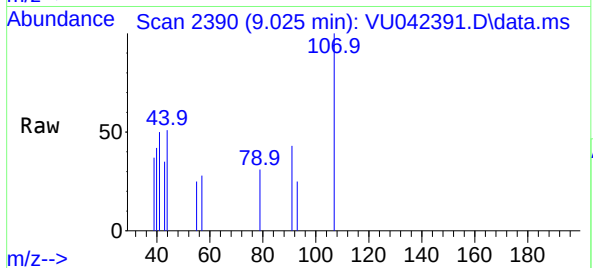




#61
1,2-Dibromoethane
Concen: 0.25 ug/l
RT: 9.025 min Scan# 2390
Delta R.T. 0.093 min
Lab File: VU042391.D
Acq: 22 Feb 2021 13:54

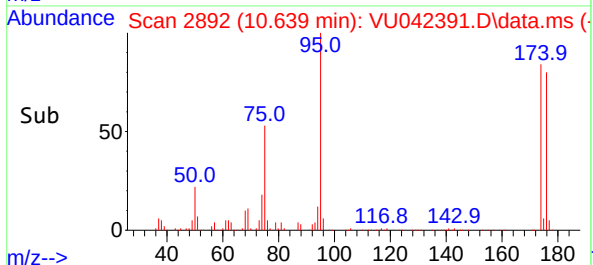
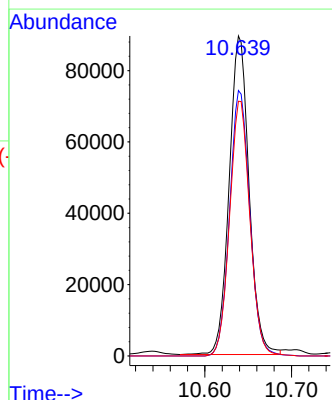
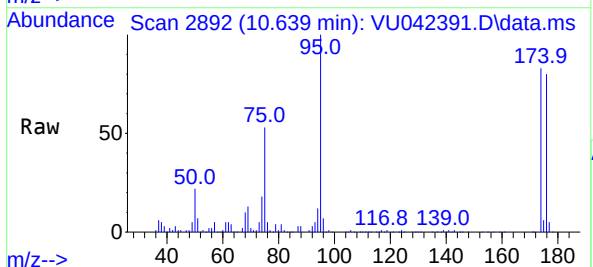
Instrument :
MSVOA_U
ClientSampled :

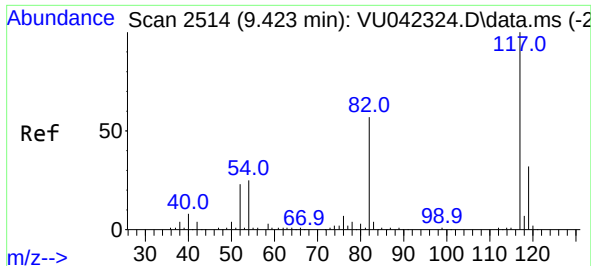
Tgt Ion:107 Resp: 602
Ion Ratio Lower Upper
107 100
109 0.0 75.9 113.9#



#62
4-Bromofluorobenzene
Concen: 47.81 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042391.D
Acq: 22 Feb 2021 13:54

Tgt Ion: 95 Resp: 142173
Ion Ratio Lower Upper
95 100
174 84.7 0.0 172.2
176 81.7 0.0 168.8

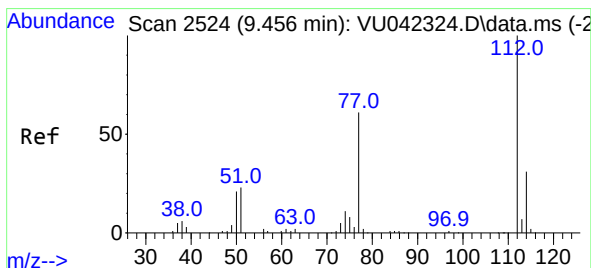
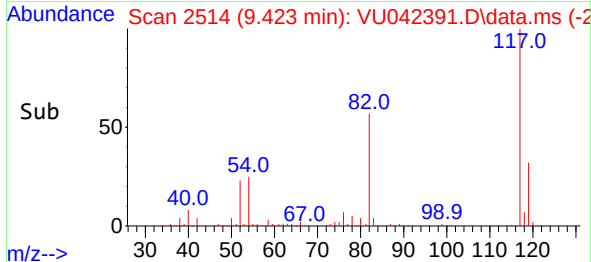
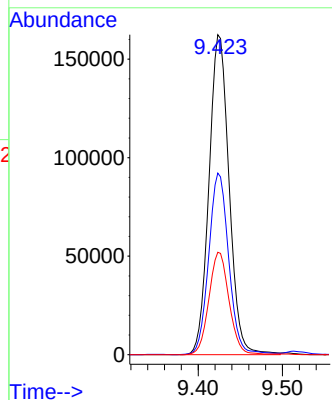
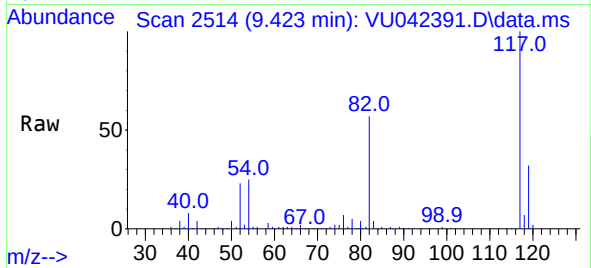




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU042391.D
Acq: 22 Feb 2021 13:54

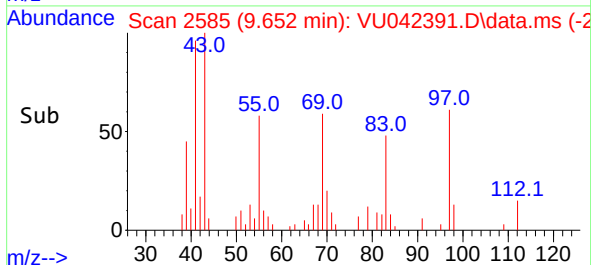
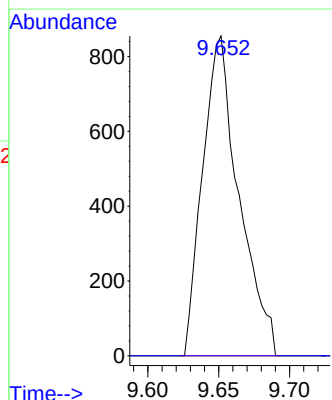
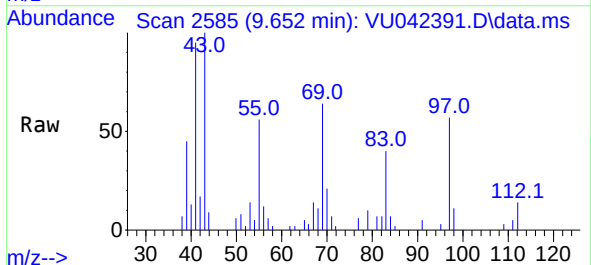
Instrument :
MSVOA_U
ClientSampleId :

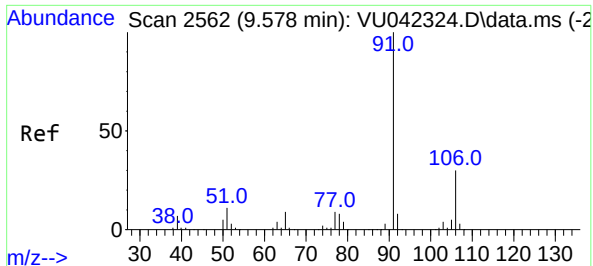
Tgt Ion:117 Resp: 269646
Ion Ratio Lower Upper
117 100
82 56.7 45.8 68.6
119 32.0 25.8 38.8



#65
Chlorobenzene
Concen: 0.28 ug/l
RT: 9.652 min Scan# 2585
Delta R.T. 0.196 min
Lab File: VU042391.D
Acq: 22 Feb 2021 13:54

Tgt Ion:112 Resp: 1525
Ion Ratio Lower Upper
112 100
114 0.0 25.0 37.4#





#67

Ethyl Benzene

Concen: 6.09 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU042391.D

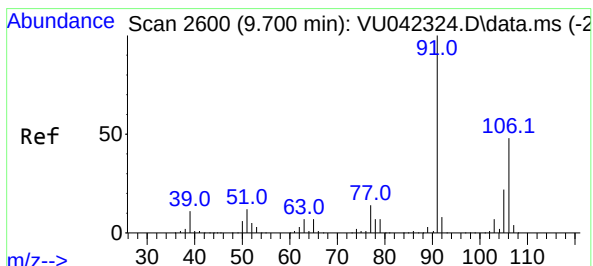
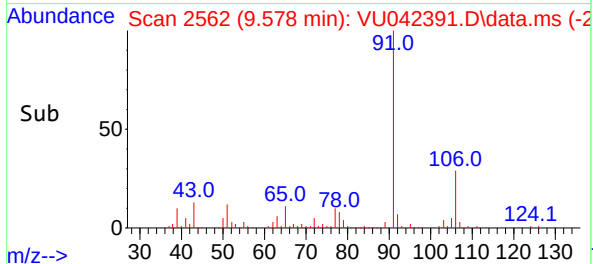
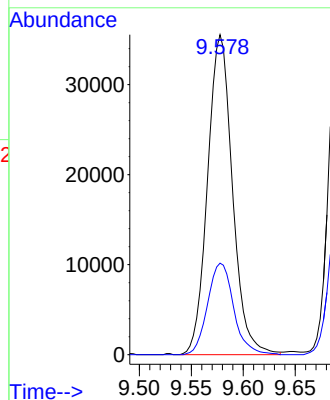
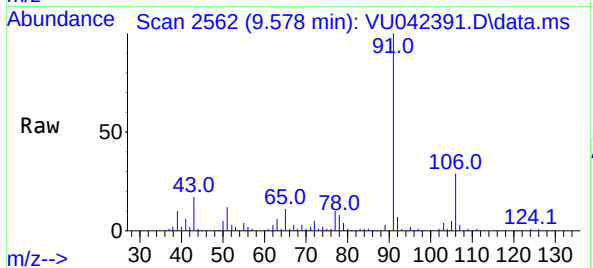
Acq: 22 Feb 2021 13:54

Tgt Ion: 91 Resp: 59246

Ion Ratio Lower Upper

91 100

106 28.6 24.1 36.1



#68

m/p-Xylenes

Concen: 16.30 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. -0.000 min

Lab File: VU042391.D

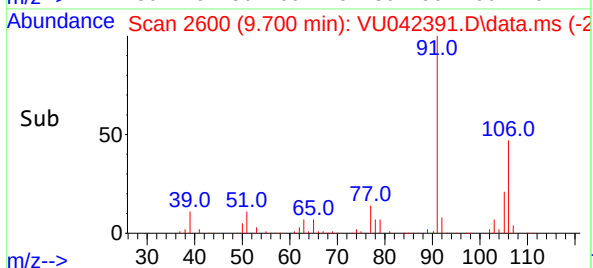
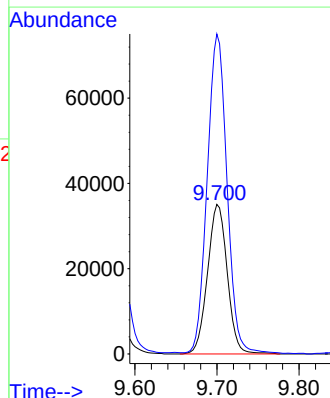
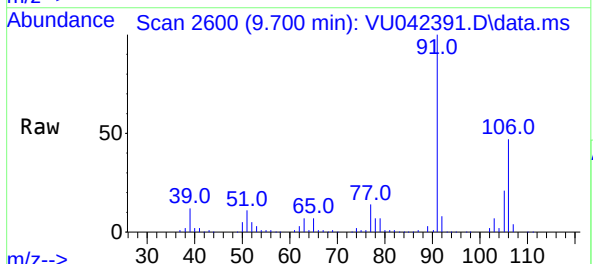
Acq: 22 Feb 2021 13:54

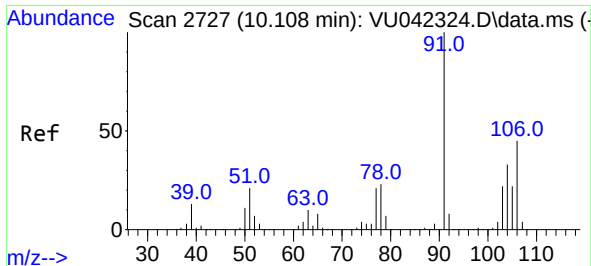
Tgt Ion: 106 Resp: 58623

Ion Ratio Lower Upper

106 100

91 214.1 169.9 254.9

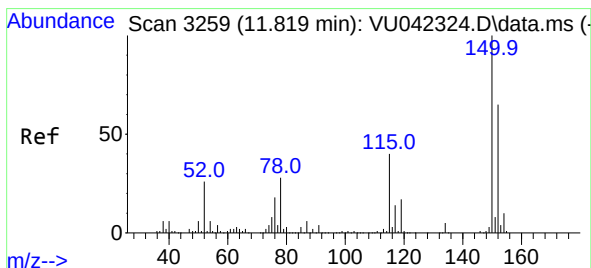
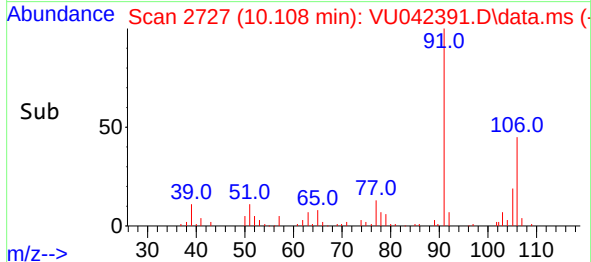
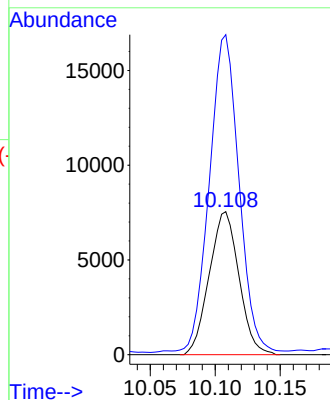
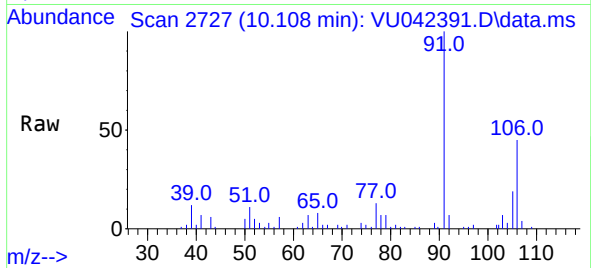




#69
o-Xylene
Concen: 3.41 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042391.D
Acq: 22 Feb 2021 13:54

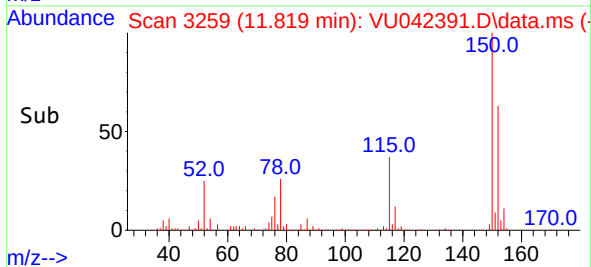
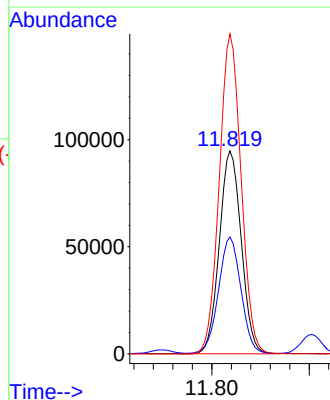
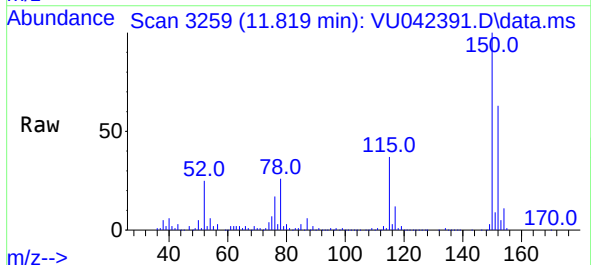
Instrument :
MSVOA_U
ClientSampleId :

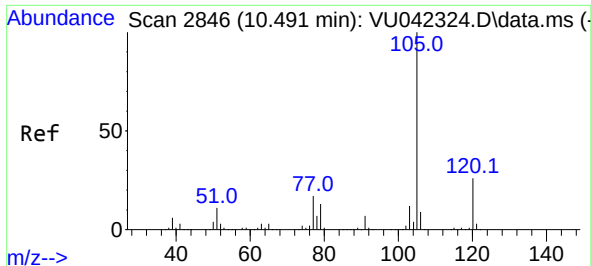
Tgt Ion:106 Resp: 11997
Ion Ratio Lower Upper
106 100
91 222.0 111.2 333.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042391.D
Acq: 22 Feb 2021 13:54

Tgt Ion:152 Resp: 147744
Ion Ratio Lower Upper
152 100
115 59.0 41.5 124.6
150 157.2 0.0 342.4

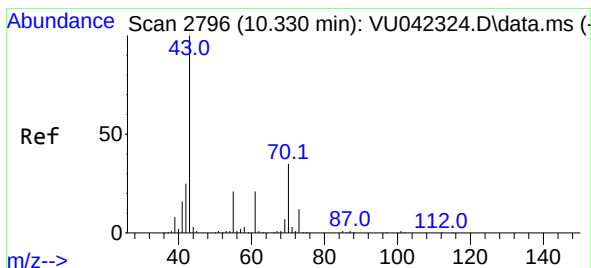
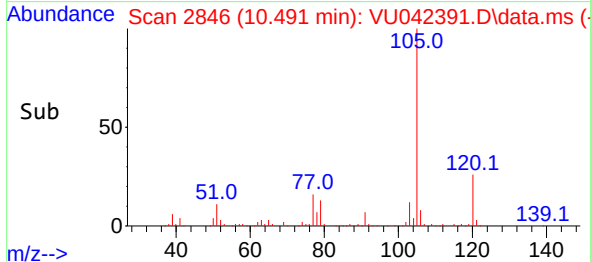
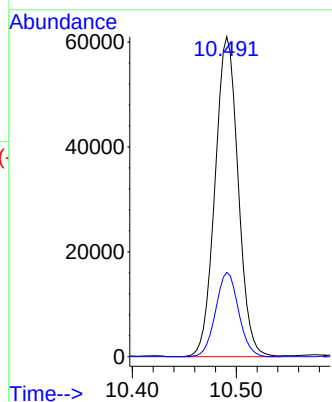
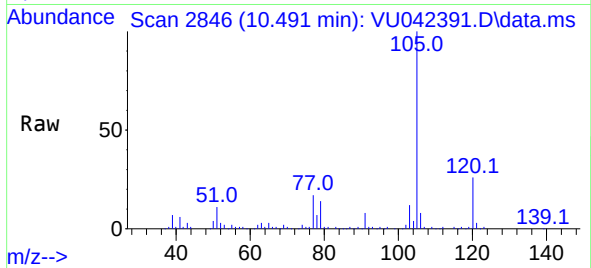




#73
Isopropylbenzene
Concen: 9.58 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042391.D
Acq: 22 Feb 2021 13:54

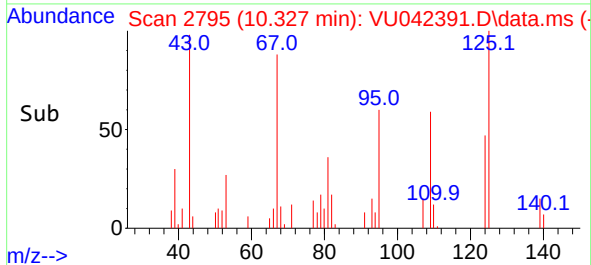
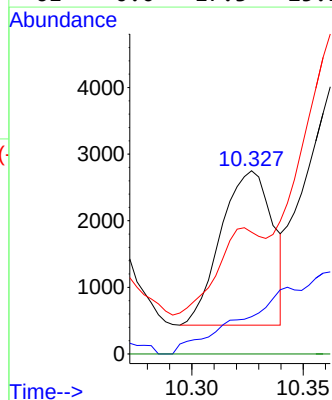
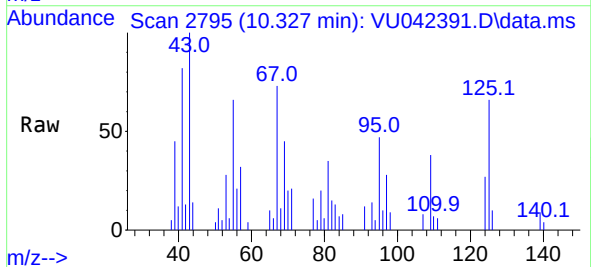
Instrument :
MSVOA_U
ClientSampled :

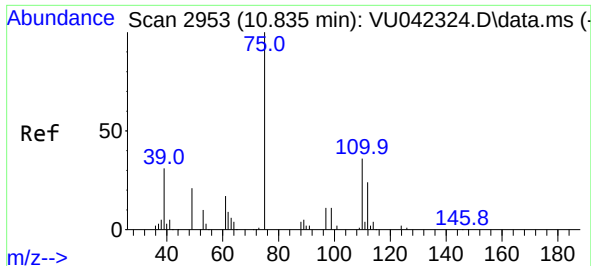
Tgt Ion:105 Resp: 94390
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.3



#74
N-ethyl acetate
Concen: 0.67 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.003 min
Lab File: VU042391.D
Acq: 22 Feb 2021 13:54

Tgt Ion: 43 Resp: 3750
Ion Ratio Lower Upper
43 100
70 51.1 28.3 42.5#
55 50.4 17.2 25.8#
61 0.0 17.3 25.9#

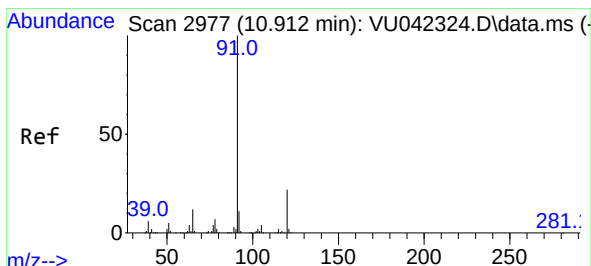
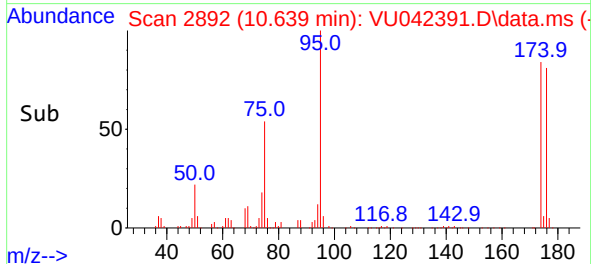
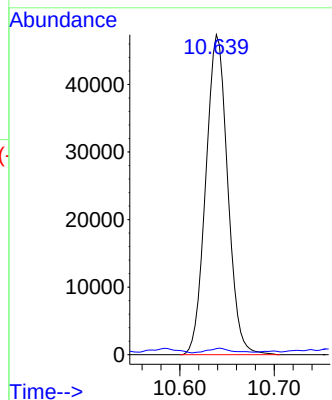
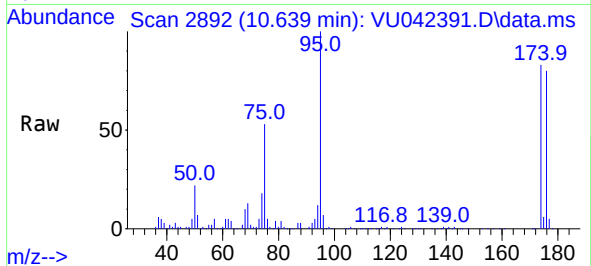




#76
1,2,3-Trichloropropane
Concen: 20.86 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.196 min
Lab File: VU042391.D
Acq: 22 Feb 2021 13:54

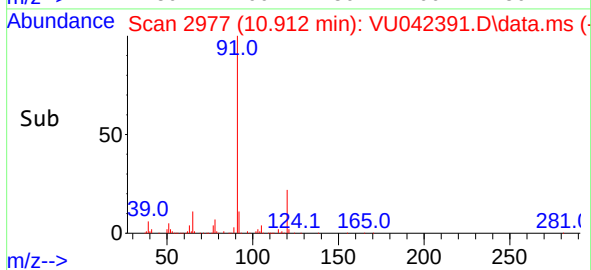
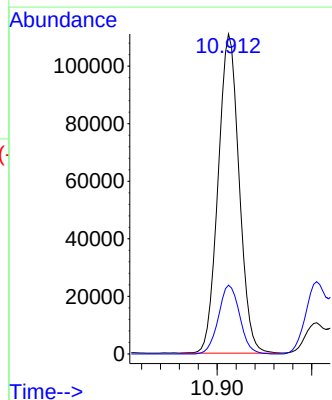
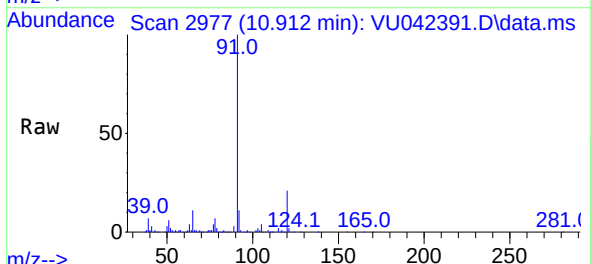
Instrument :
MSVOA_U
ClientSampled :

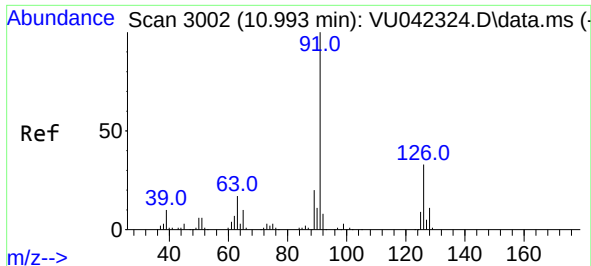
Tgt Ion: 75 Resp: 76190
Ion Ratio Lower Upper
75 100
77 1.5 20.2 60.5#



#78
n-propylbenzene
Concen: 14.95 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU042391.D
Acq: 22 Feb 2021 13:54

Tgt Ion: 91 Resp: 170593
Ion Ratio Lower Upper
91 100
120 21.9 11.2 33.6

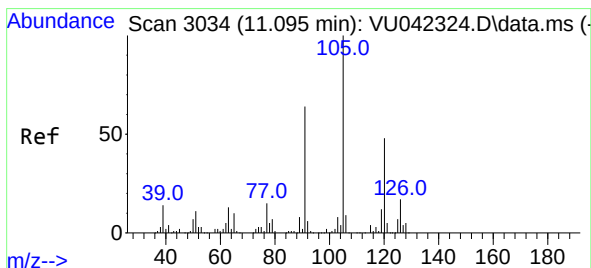
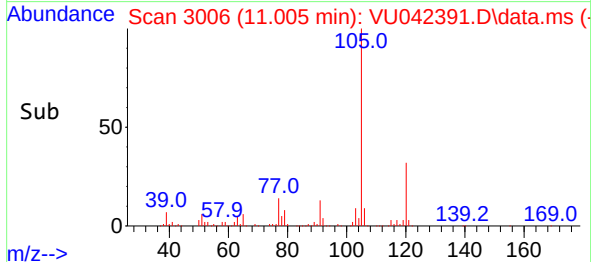
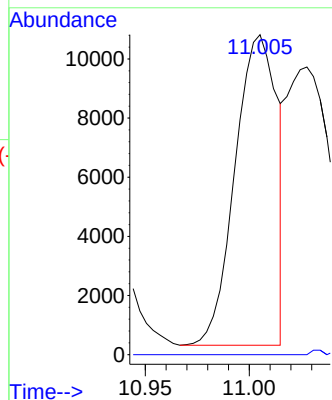
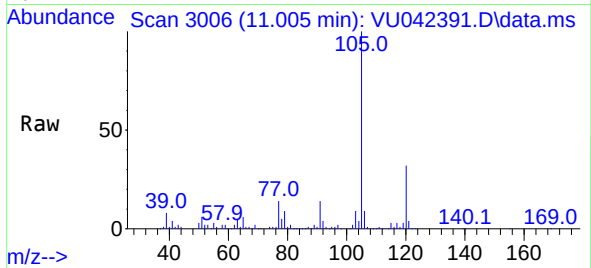




#79
2-Chlorotoluene
Concen: 2.12 ug/l
RT: 11.005 min Scan# 3006
Delta R.T. 0.013 min
Lab File: VU042391.D
Acq: 22 Feb 2021 13:54

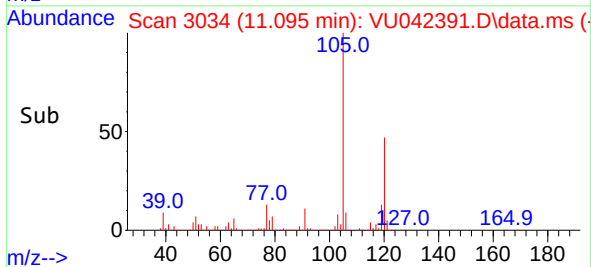
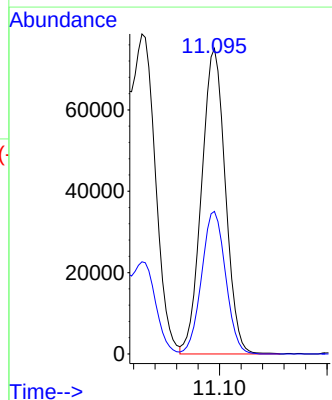
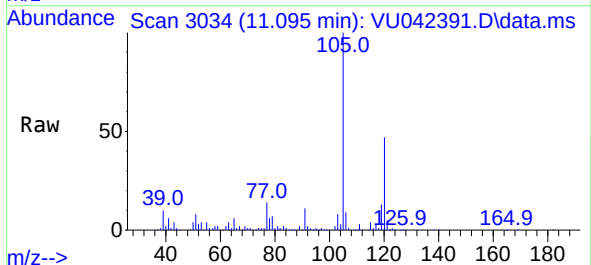
Instrument :
MSVOA_U
ClientSampled :

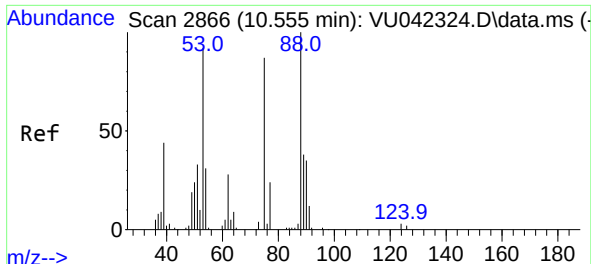
Tgt Ion: 91 Resp: 14798
Ion Ratio Lower Upper
91 100
126 0.0 16.7 50.0#



#80
1,3,5-Trimethylbenzene
Concen: 13.64 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042391.D
Acq: 22 Feb 2021 13:54

Tgt Ion:105 Resp: 115457
Ion Ratio Lower Upper
105 100
120 47.0 23.8 71.4

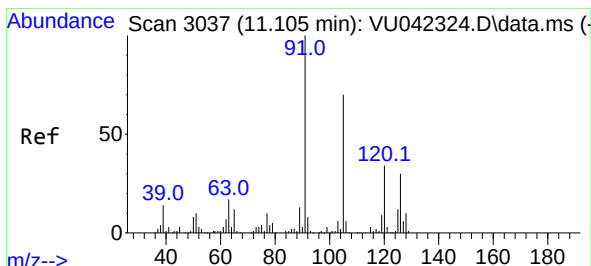
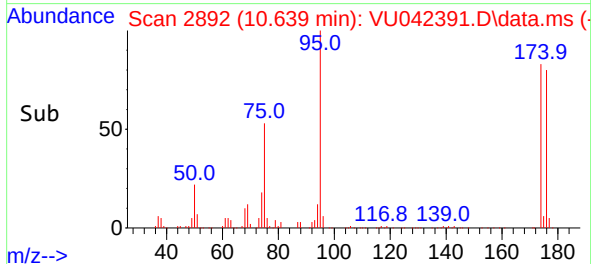
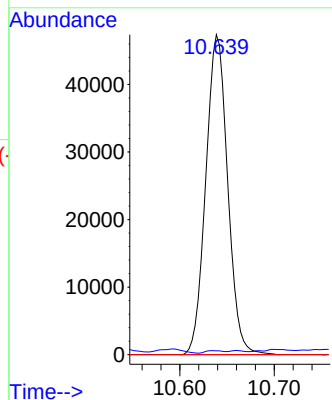
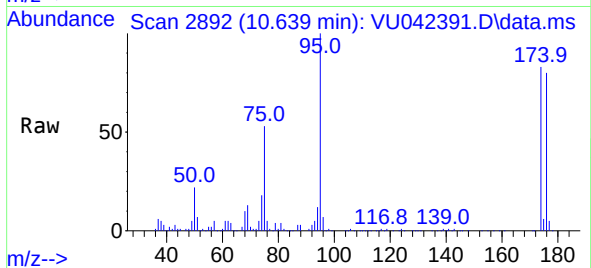




#81
trans-1,4-Dichloro-2-butene
Concen: 56.70 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.083 min
Lab File: VU042391.D
Acq: 22 Feb 2021 13:54

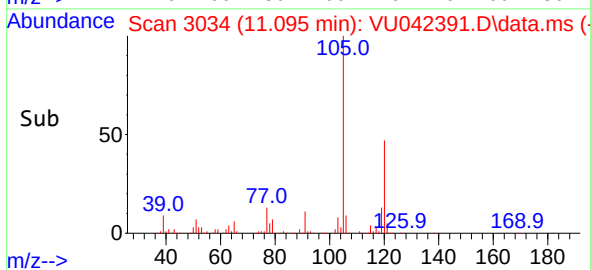
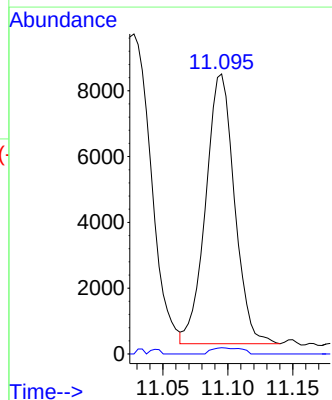
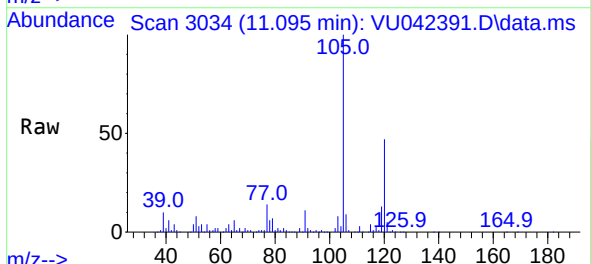
Instrument :
MSVOA_U
ClientSampleId :

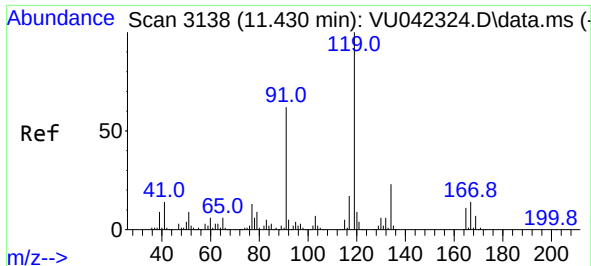
Tgt Ion: 75 Resp: 76190
Ion Ratio Lower Upper
75 100
53 0.7 85.6 128.4#
89 0.0 35.7 53.5#



#82
4-Chlorotoluene
Concen: 1.56 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.010 min
Lab File: VU042391.D
Acq: 22 Feb 2021 13:54

Tgt Ion: 91 Resp: 12643
Ion Ratio Lower Upper
91 100
126 2.4 14.6 44.0#

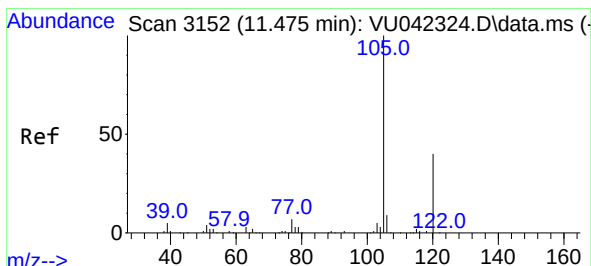
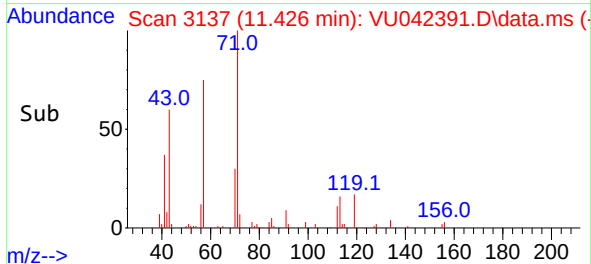
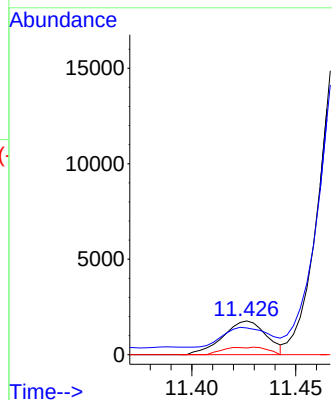
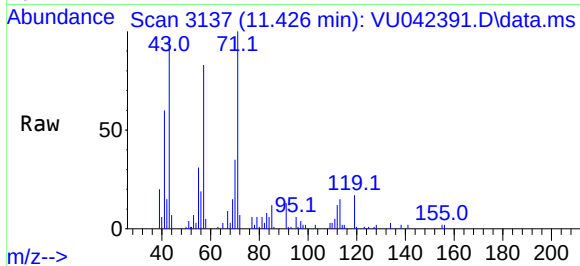




#83
tert-Butylbenzene
Concen: 0.31 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.003 min
Lab File: VU042391.D
Acq: 22 Feb 2021 13:54

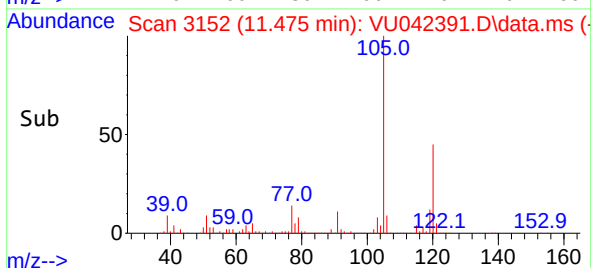
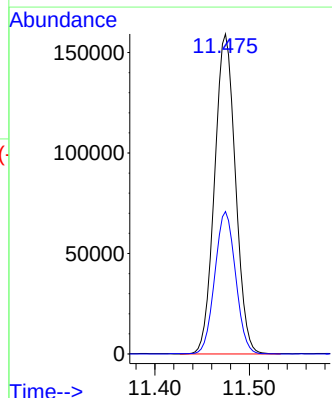
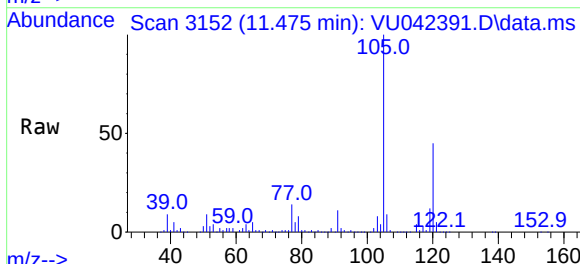
Instrument :
MSVOA_U
ClientSampled :

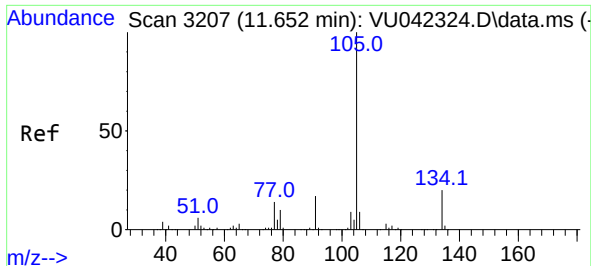
Tgt Ion:119 Resp: 2563
Ion Ratio Lower Upper
119 100
91 61.1 30.3 90.9
134 0.0 11.4 34.1#



#84
1,2,4-Trimethylbenzene
Concen: 28.82 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042391.D
Acq: 22 Feb 2021 13:54

Tgt Ion:105 Resp: 244181
Ion Ratio Lower Upper
105 100
120 44.3 22.3 66.8

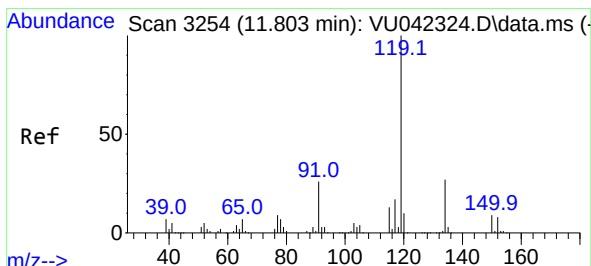
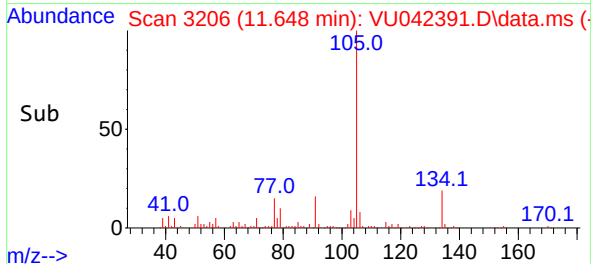
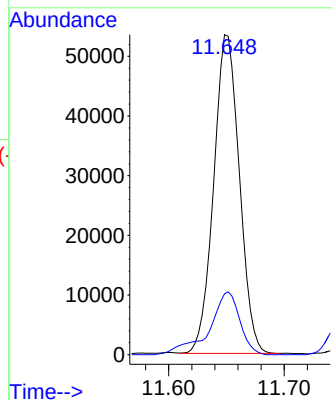
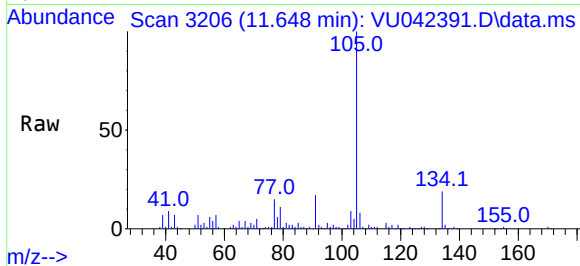




#85
 sec-Butylbenzene
 Concen: 8.54 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. -0.003 min
 Lab File: VU042391.D
 Acq: 22 Feb 2021 13:54

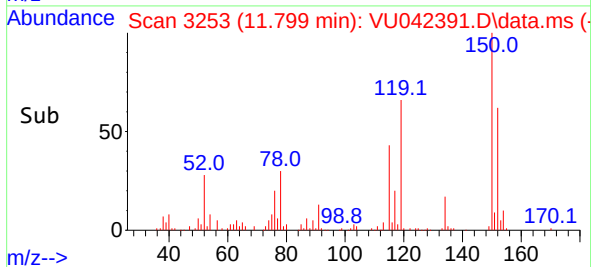
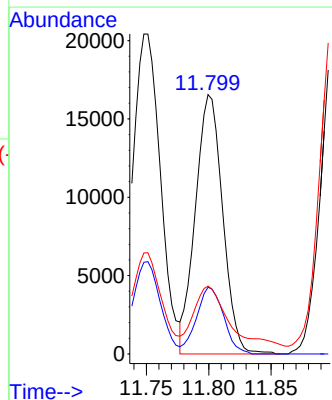
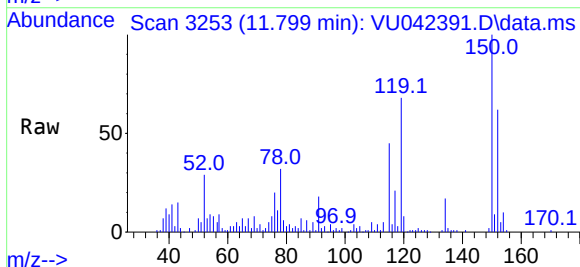
Instrument :
 MSVOA_U
 ClientSampled :

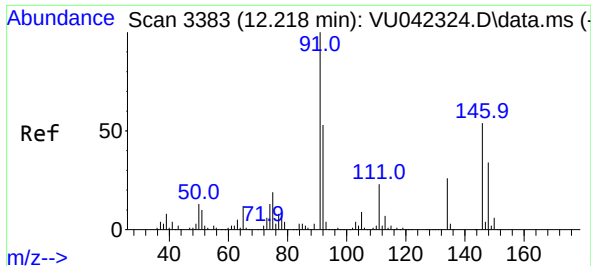
Tgt Ion:105 Resp: 82473
 Ion Ratio Lower Upper
 105 100
 134 23.6 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 2.83 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. -0.003 min
 Lab File: VU042391.D
 Acq: 22 Feb 2021 13:54

Tgt Ion:119 Resp: 25179
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.2 39.6
 91 28.5 12.8 38.3

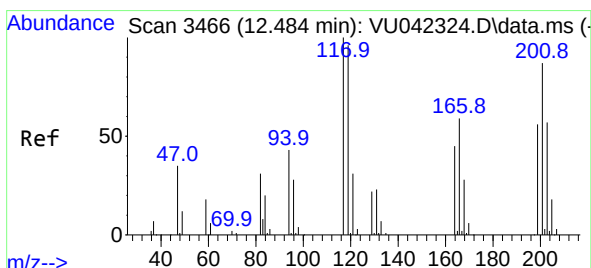
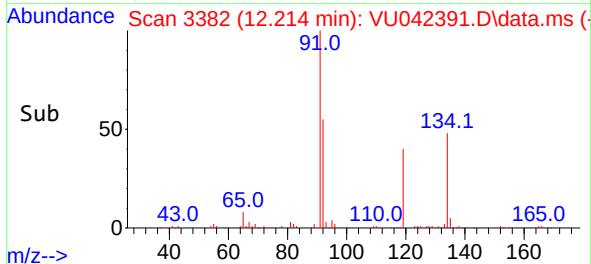
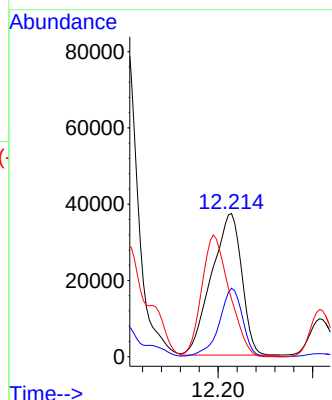
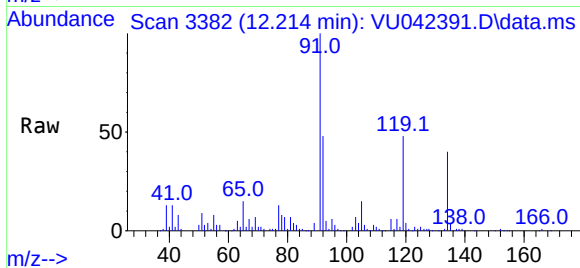




#89
n-Butylbenzene
Concen: 10.50 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.003 min
Lab File: VU042391.D
Acq: 22 Feb 2021 13:54

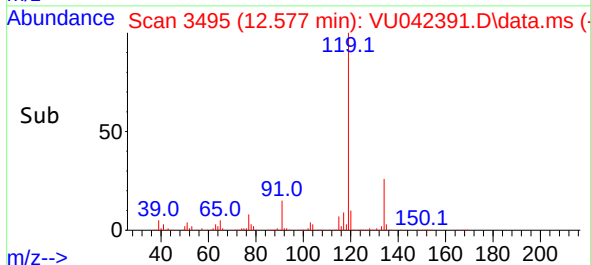
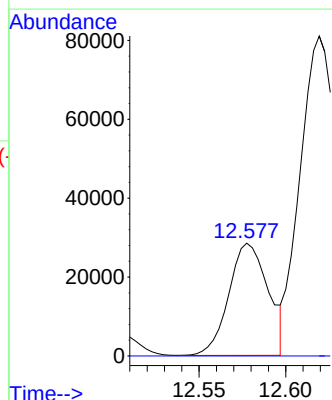
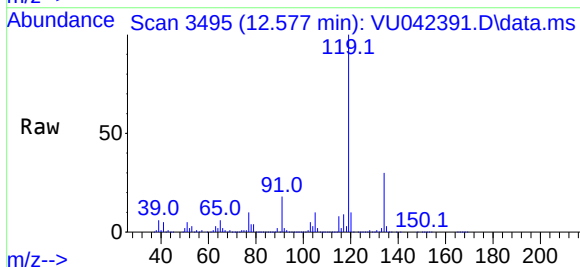
Instrument :
MSVOA_U
ClientSampleId :

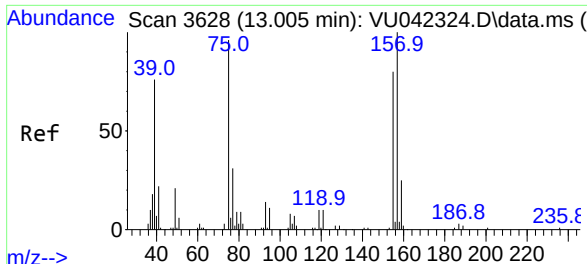
Tgt Ion: 91 Resp: 82156
Ion Ratio Lower Upper
91 100
92 37.5 26.2 78.6
134 79.1 12.7 38.1#



#90
Hexachloroethane
Concen: 28.62 ug/l
RT: 12.577 min Scan# 3495
Delta R.T. 0.093 min
Lab File: VU042391.D
Acq: 22 Feb 2021 13:54

Tgt Ion:117 Resp: 45213
Ion Ratio Lower Upper
117 100
201 0.0 43.5 130.7#

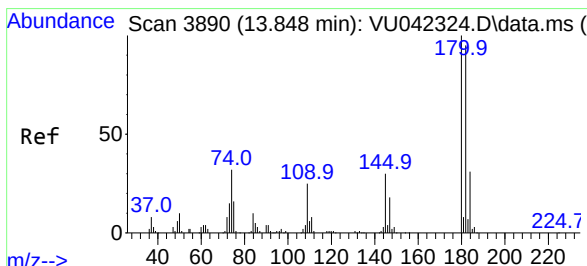
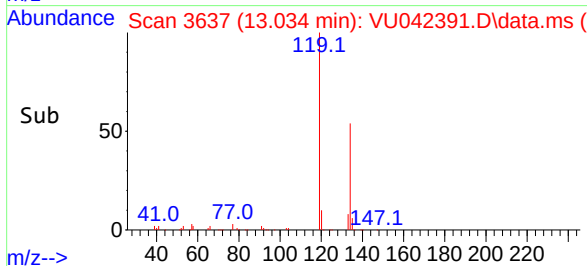
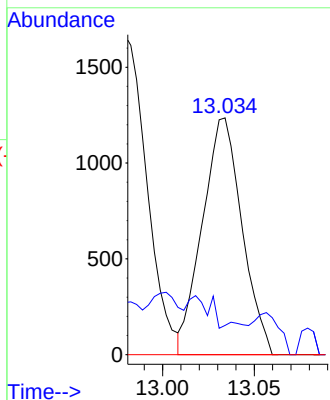
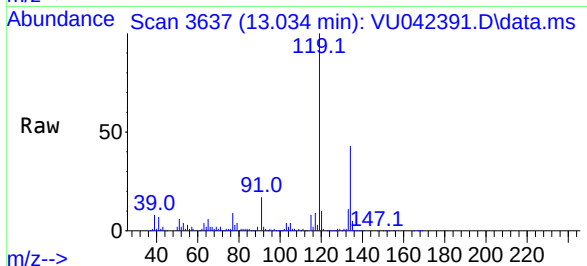




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.81 ug/l
RT: 13.034 min Scan# 3637
Delta R.T. 0.029 min
Lab File: VU042391.D
Acq: 22 Feb 2021 13:54

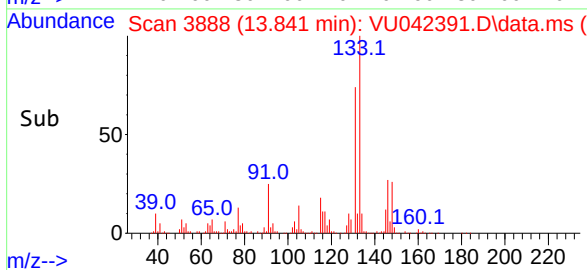
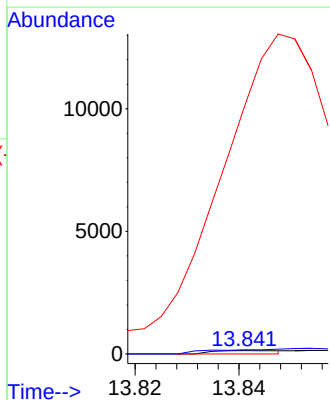
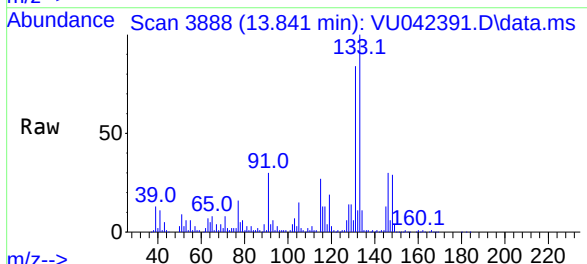
Instrument :
MSVOA_U
ClientSampleId :

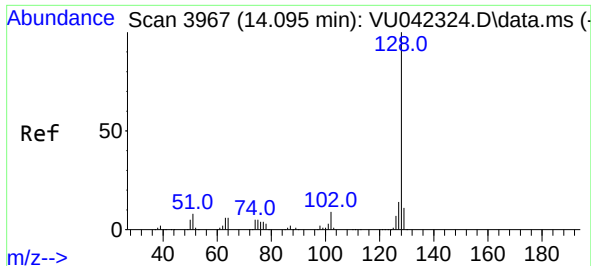
Tgt Ion: 75 Resp: 1857
Ion Ratio Lower Upper
75 100
155 17.3 41.7 125.1#
157 0.0 53.9 161.7#



#93
1,2,4-Trichlorobenzene
Concen: 1.72 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. -0.007 min
Lab File: VU042391.D
Acq: 22 Feb 2021 13:54

Tgt Ion:180 Resp: 122
Ion Ratio Lower Upper
180 100
182 386.9 46.9 140.8#
145 14953.3 14.4 43.4#

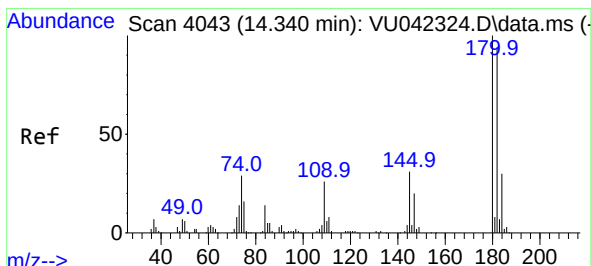
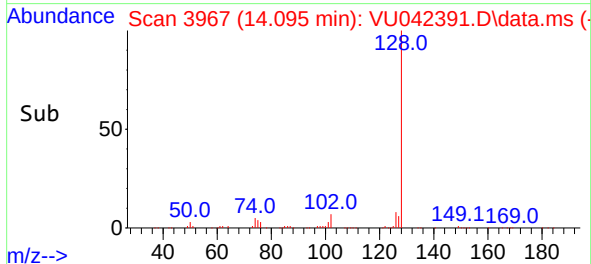
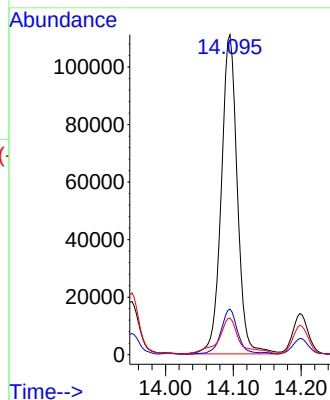
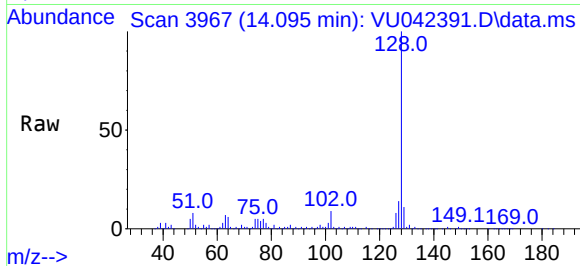




#95
Naphthalene
Concen: 19.83 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042391.D
Acq: 22 Feb 2021 13:54

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:128 Resp: 182455
Ion Ratio Lower Upper
128 100
127 14.7 10.8 16.2
129 14.8 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 1.71 ug/l
RT: 14.356 min Scan# 4048
Delta R.T. 0.016 min
Lab File: VU042391.D
Acq: 22 Feb 2021 13:54

Tgt Ion:180 Resp: 108
Ion Ratio Lower Upper
180 100
182 60.2 48.0 144.0
145 24641.7 15.5 46.5#

