

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041421\
 Data File : VU043091.D
 Acq On : 14 Apr 2021 13:59
 Operator : SY/MD
 Sample : M1983-01MEDL 10X
 Misc : 2.26g/5mL/100uL/5.00mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 15 02:04:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	187898	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	306031	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.424	117	298917	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	158897	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	146885	46.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.00%	
35) Dibromofluoromethane	5.298	113	103420	44.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.94%	
50) Toluene-d8	7.906	98	390973	48.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.10%	
62) 4-Bromofluorobenzene	10.639	95	159433	48.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.86%	
Target Compounds					Qvalue	
3) Chloromethane	1.524	50	901	Below Cal		91
5) Bromomethane	1.858	94	274	0.24 ug/l		95
8) Diethyl Ether	2.379	74	649	0.56 ug/l #		1
13) Acrolein	2.601	56	282	10.95 ug/l #		14
14) Allyl chloride	3.086	41	18471	4.33 ug/l #		71
15) Acrylonitrile	3.369	53	1036	0.59 ug/l #		21
16) Acetone	2.636	43	5060529	2725.25 ug/l		100
18) Methyl Acetate	3.086	43	39114	9.91 ug/l #		55
19) Methyl tert-butyl Ether	3.366	73	3548	0.51 ug/l #		1
25) 2-Butanone	4.723	43	9541	3.33 ug/l		93
29) Tetrahydrofuran	5.134	42	1515	0.84 ug/l #		1
30) Chloroform	5.134	83	1254	0.29 ug/l #		1
31) Cyclohexane	5.379	56	204015	52.36 ug/l #		58
36) 1,1-Dichloropropene	5.379	75	15151	4.67 ug/l #		60
37) Ethyl Acetate	4.723	43	9674	1.74 ug/l #		71
38) Carbon Tetrachloride	5.382	117	19136	5.50 ug/l #		16
39) Methylcyclohexane	6.771	83	101989	28.57 ug/l		97
40) Benzene	5.784	78	57866	6.24 ug/l		96
41) Methacrylonitrile	5.134	41	15636	5.36 ug/l #		53
43) Isopropyl Acetate	5.858	43	83803	10.58 ug/l #		64
45) 1,2-Dichloropropane	6.774	63	749	0.29 ug/l #		1
48) Methyl methacrylate	6.986	41	17842	4.49 ug/l #		61
51) 4-Methyl-2-Pentanone	7.848	43	3821	0.65 ug/l #		69
52) Toluene	7.980	92	5582076	970.61 ug/l		99
53) t-1,3-Dichloropropene	7.980	75	75762	18.91 ug/l #		1
55) 1,1,2-Trichloroethane	8.379	97	11337	4.60 ug/l #		18
56) Ethyl methacrylate	8.372	69	3800	0.94 ug/l #		10
58) 2-Chloroethyl Vinyl ether	7.449	63	42	7.32 ug/l #		50
59) 2-Hexanone	8.642	43	19678	4.08 ug/l #		33
67) Ethyl Benzene	9.578	91	255152	22.05 ug/l		100
68) m/p-Xylenes	9.700	106	373968	87.37 ug/l		100
69) o-Xylene	10.108	106	165297	39.56 ug/l		99
70) Styrene	10.108	104	8765	1.25 ug/l #		1
73) Isopropylbenzene	10.491	105	44062	4.13 ug/l		100
74) N-amyl acetate	10.353	43	24726	3.61 ug/l #		1
75) 1,1,2,2-Tetrachloroethane	10.816	83	5360	1.15 ug/l #		26

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041421\
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 Sample : M1983-01MEDL 10X
 Misc : 2.26g/5mL/100uL/5.00mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

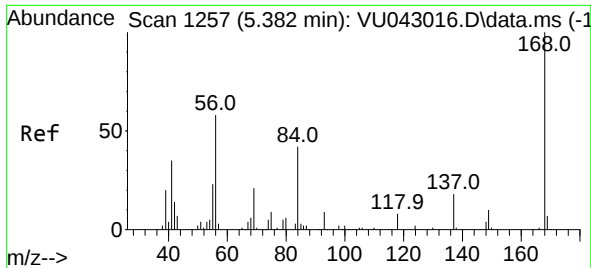
Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 15 02:04:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

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

76) 1,2,3-Trichloropropane	11.005	75	7956	1.71	ug/l #	1
78) n-propylbenzene	10.912	91	194351	15.22	ug/l	98
79) 2-Chlorotoluene	11.005	91	110812	14.28	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.096	105	286167	30.40	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.639	75	85747	54.26	ug/l #	11
82) 4-Chlorotoluene	11.096	91	34209	3.67	ug/l #	50
83) tert-Butylbenzene	11.475	119	132311	14.30	ug/l #	56
84) 1,2,4-Trimethylbenzene	11.475	105	1104898	114.22	ug/l	99
85) sec-Butylbenzene	11.652	105	72306	6.67	ug/l	99
86) p-Isopropyltoluene	11.800	119	47591	4.77	ug/l	99
89) n-Butylbenzene	12.211	91	210466	22.50	ug/l #	42
90) Hexachloroethane	12.472	117	28594	15.28	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	13.031	75	3131	2.38	ug/l #	20
93) 1,2,4-Trichlorobenzene	13.857	180	88	1.53	ug/l #	1
95) Naphthalene	14.095	128	138308	14.11	ug/l #	94
96) 1,2,3-Trichlorobenzene	14.362	180	4674	2.75	ug/l #	1

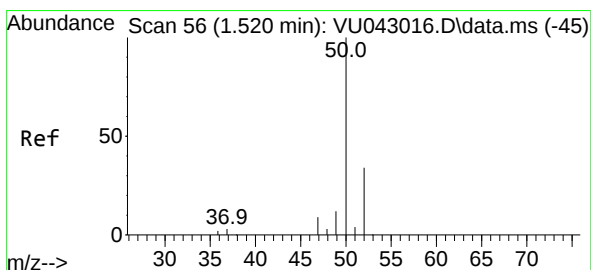
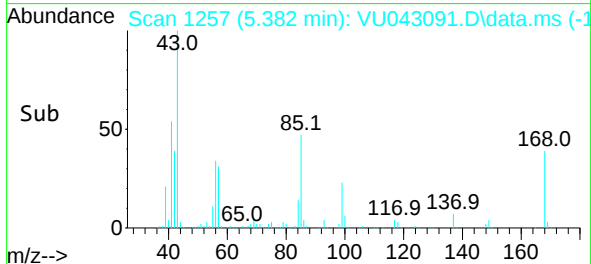
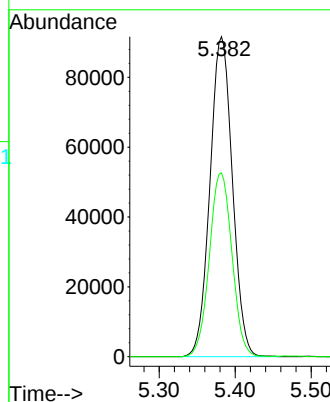
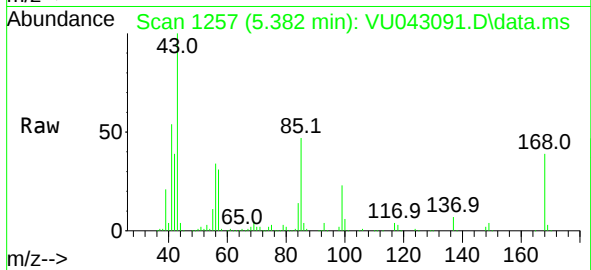
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043091.D
Acq: 14 Apr 2021 13:59

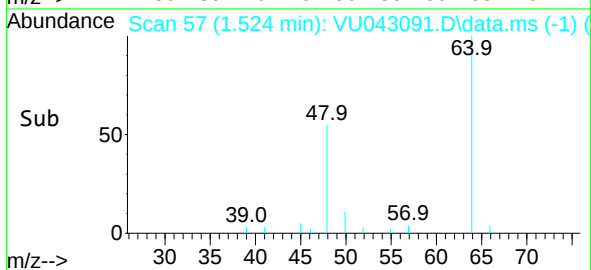
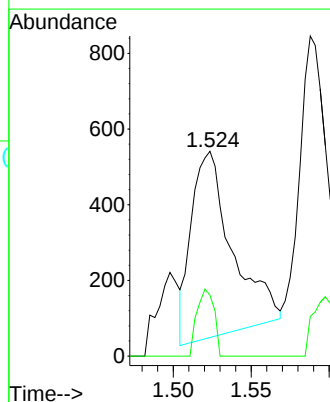
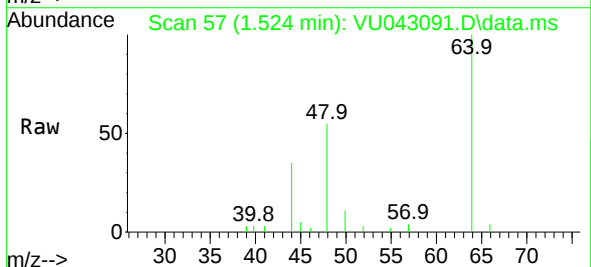
Instrument :
MSVOA_U
ClientSampled :

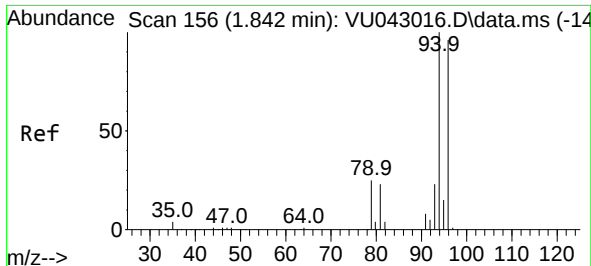
Tgt Ion:168 Resp: 187898
Ion Ratio Lower Upper
168 100
99 57.4 45.0 67.4



#3
Chloromethane
Concen: Below Cal
RT: 1.524 min Scan# 57
Delta R.T. 0.004 min
Lab File: VU043091.D
Acq: 14 Apr 2021 13:59

Tgt Ion: 50 Resp: 901
Ion Ratio Lower Upper
50 100
52 38.2 26.6 40.0

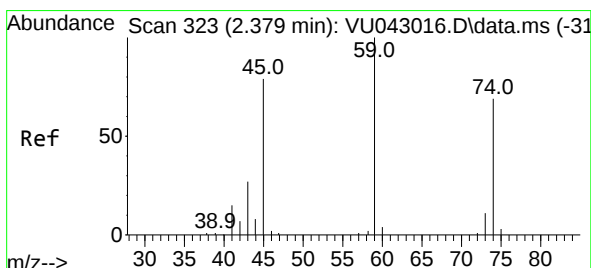
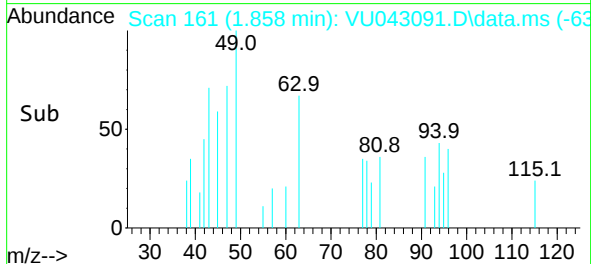
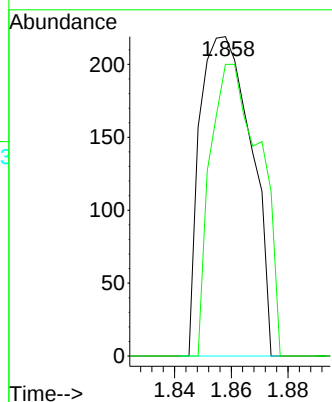
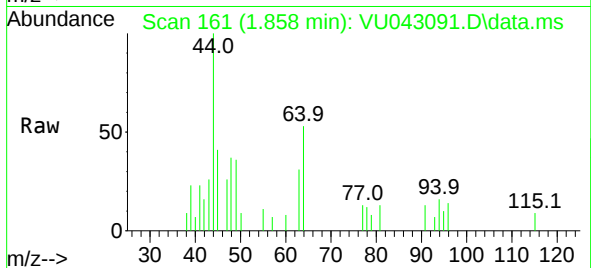




#5
Bromomethane
Concen: 0.24 ug/l
RT: 1.858 min Scan# 161
Delta R.T. 0.016 min
Lab File: VU043091.D
Acq: 14 Apr 2021 13:59

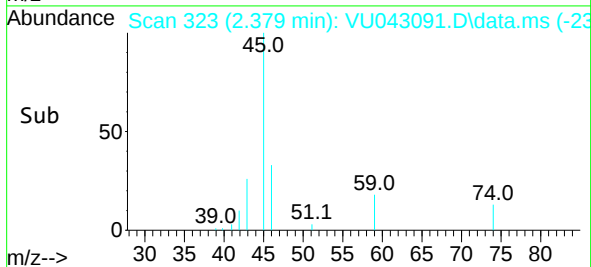
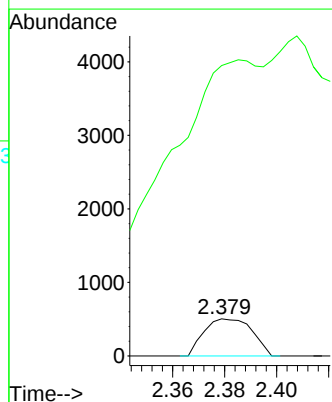
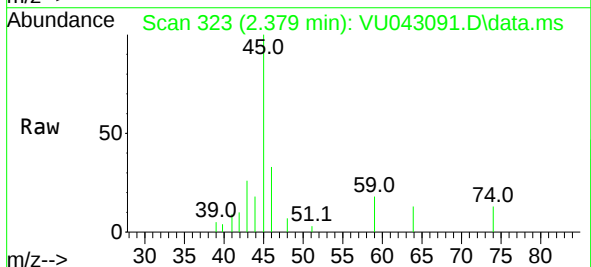
Instrument :
MSVOA_U
ClientSampleId :

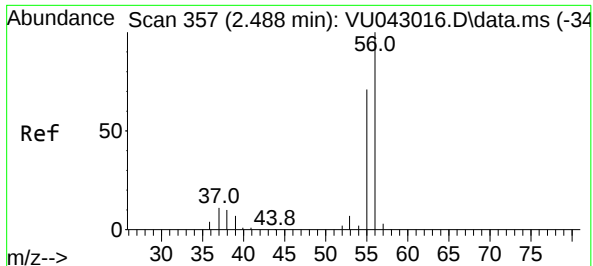
Tgt Ion: 94 Resp: 274
Ion Ratio Lower Upper
94 100
96 91.3 76.6 115.0



#8
Diethyl Ether
Concen: 0.56 ug/l
RT: 2.379 min Scan# 323
Delta R.T. -0.000 min
Lab File: VU043091.D
Acq: 14 Apr 2021 13:59

Tgt Ion: 74 Resp: 649
Ion Ratio Lower Upper
74 100
45 1753.2 56.9 170.6#

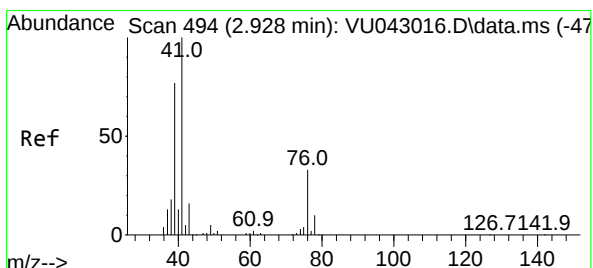
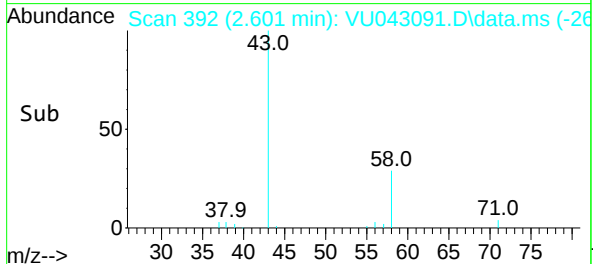
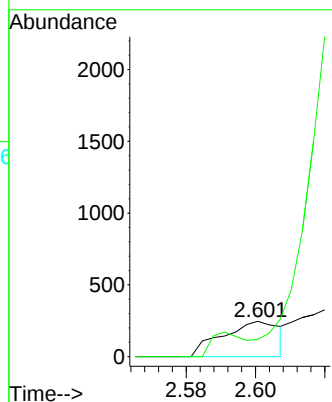
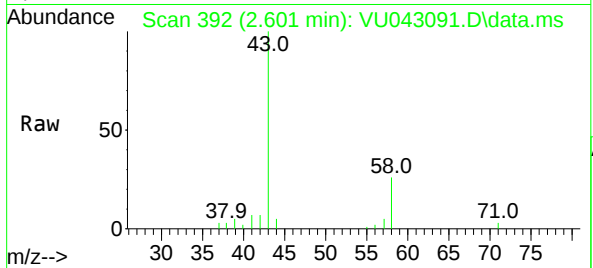




#13
Acrolein
Concen: 10.95 ug/l
RT: 2.601 min Scan# 392
Delta R.T. 0.113 min
Lab File: VU043091.D
Acq: 14 Apr 2021 13:59

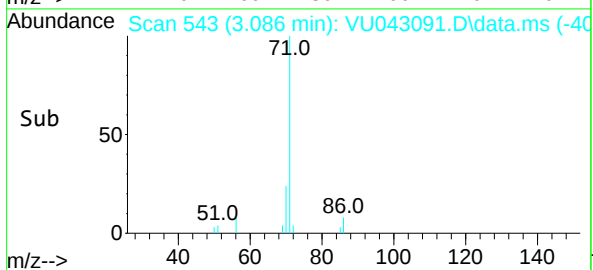
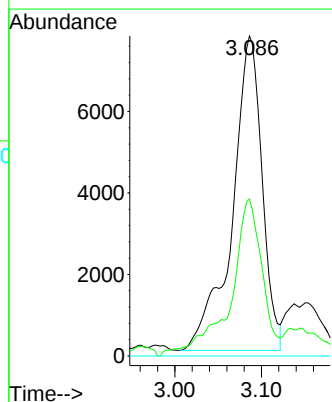
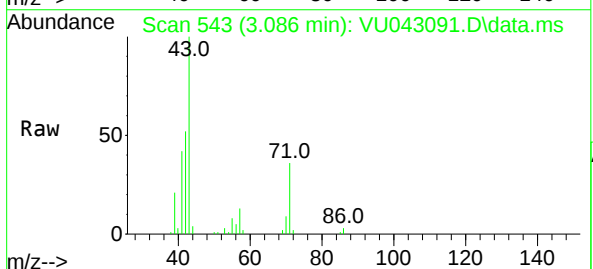
Instrument :
MSVOA_U
ClientSampled :

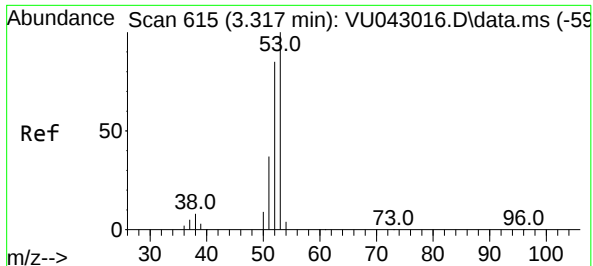
Tgt Ion: 56 Resp: 282
Ion Ratio Lower Upper
56 100
55 0.0 57.3 85.9#



#14
Allyl chloride
Concen: 4.33 ug/l
RT: 3.086 min Scan# 543
Delta R.T. 0.158 min
Lab File: VU043091.D
Acq: 14 Apr 2021 13:59

Tgt Ion: 41 Resp: 18471
Ion Ratio Lower Upper
41 100
39 53.1 54.9 82.3#
76 0.0 22.5 33.7#

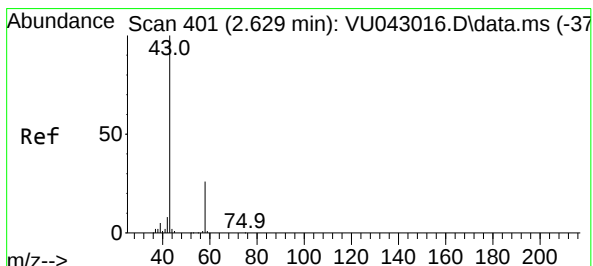
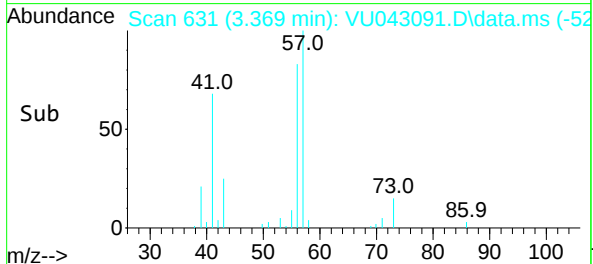
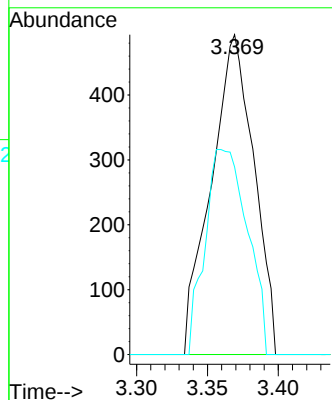
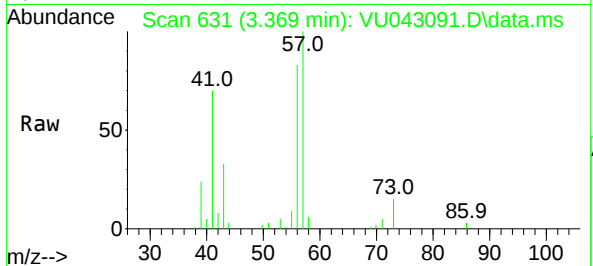




#15
Acrylonitrile
Concen: 0.59 ug/l
RT: 3.369 min Scan# 631
Delta R.T. 0.052 min
Lab File: VU043091.D
Acq: 14 Apr 2021 13:59

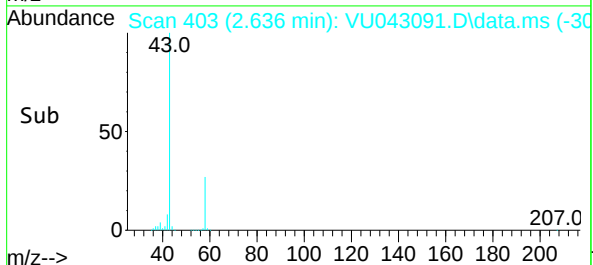
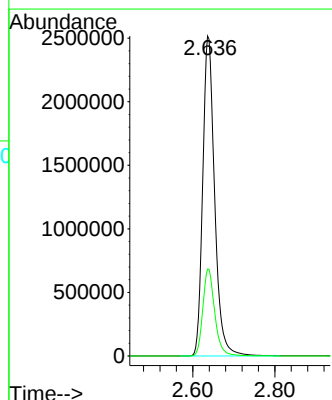
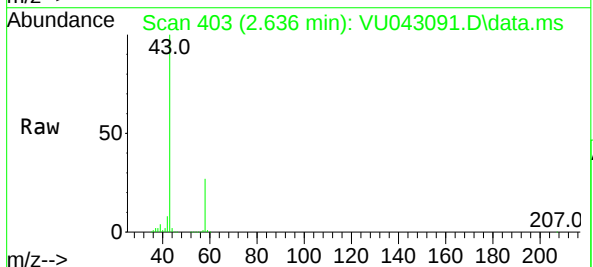
Instrument :
MSVOA_U
ClientSampleId :

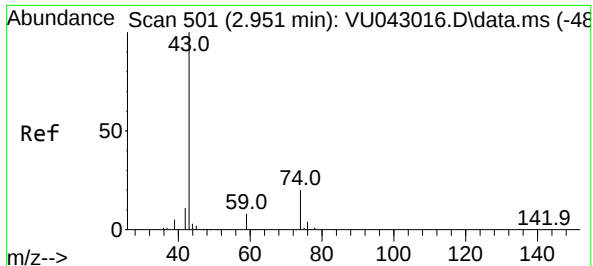
Tgt Ion: 53 Resp: 1036
Ion Ratio Lower Upper
53 100
52 0.0 68.2 102.2#
51 63.4 29.2 43.8#



#16
Acetone
Concen: 2725.25 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.007 min
Lab File: VU043091.D
Acq: 14 Apr 2021 13:59

Tgt Ion: 43 Resp: 5060529
Ion Ratio Lower Upper
43 100
58 27.2 21.5 32.3

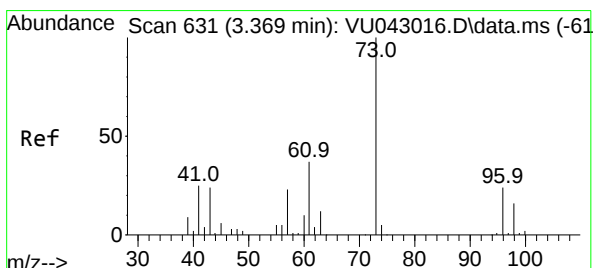
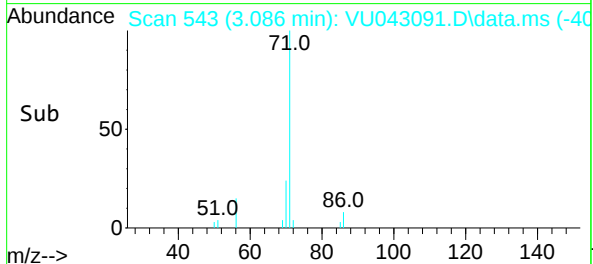
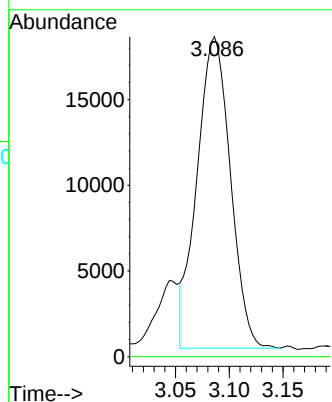
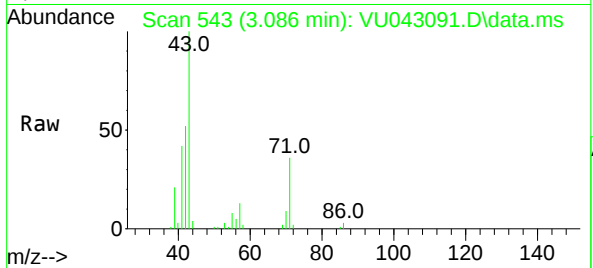




#18
Methyl Acetate
Concen: 9.91 ug/l
RT: 3.086 min Scan# 543
Delta R.T. 0.135 min
Lab File: VU043091.D
Acq: 14 Apr 2021 13:59

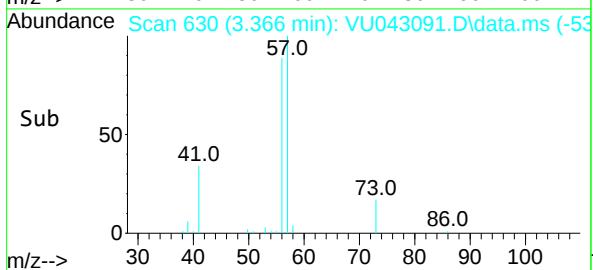
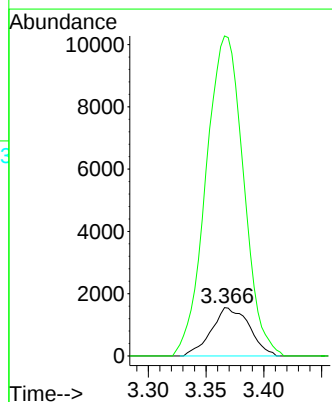
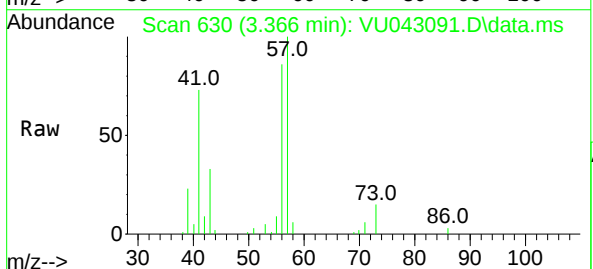
Instrument :
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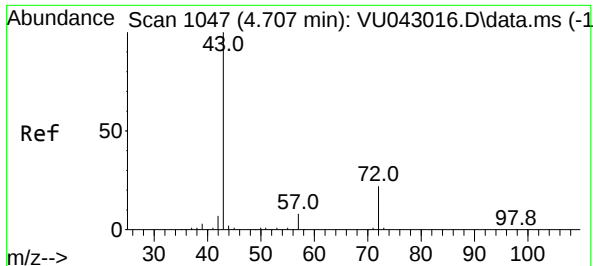
Tgt Ion: 43 Resp: 39114
Ion Ratio Lower Upper
43 100
74 0.0 16.6 25.0#



#19
Methyl tert-butyl Ether
Concen: 0.51 ug/l
RT: 3.366 min Scan# 630
Delta R.T. -0.003 min
Lab File: VU043091.D
Acq: 14 Apr 2021 13:59

Tgt Ion: 73 Resp: 3548
Ion Ratio Lower Upper
73 100
57 653.6 18.8 28.2#

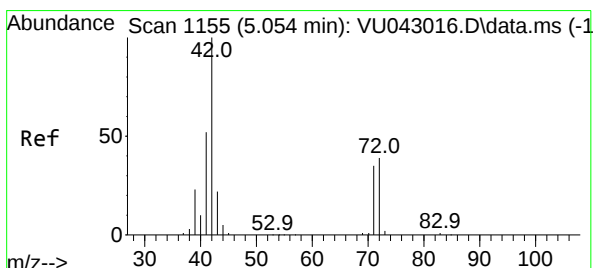
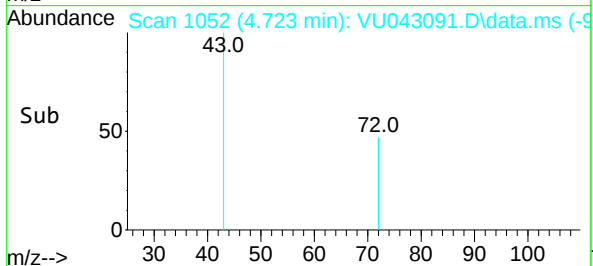
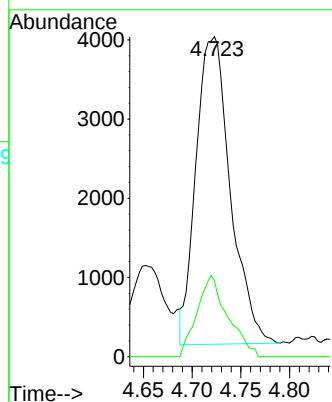
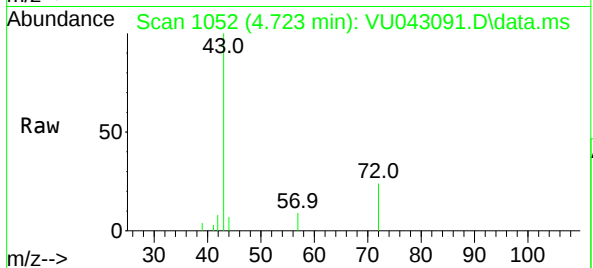




#25
2-Butanone
Concen: 3.33 ug/l
RT: 4.723 min Scan# 1052
Delta R.T. 0.016 min
Lab File: VU043091.D
Acq: 14 Apr 2021 13:59

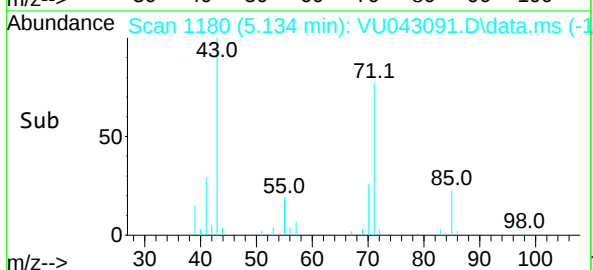
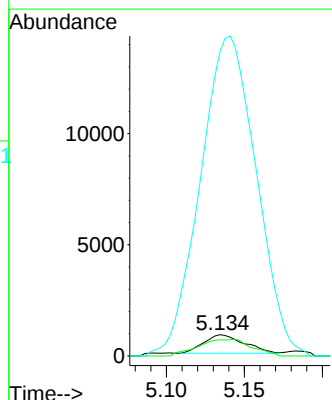
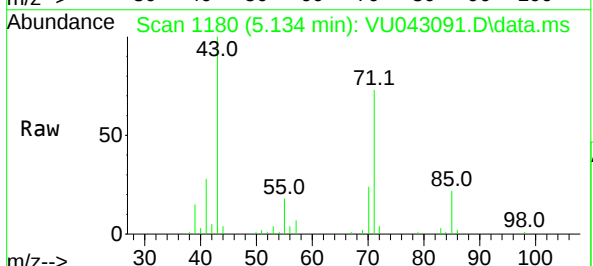
Instrument :
MSVOA_U
ClientSampled :

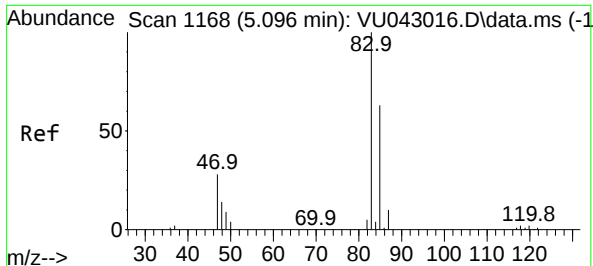
Tgt Ion: 43 Resp: 9541
Ion Ratio Lower Upper
43 100
72 24.8 17.4 26.0



#29
Tetrahydrofuran
Concen: 0.84 ug/l
RT: 5.134 min Scan# 1180
Delta R.T. 0.080 min
Lab File: VU043091.D
Acq: 14 Apr 2021 13:59

Tgt Ion: 42 Resp: 1515
Ion Ratio Lower Upper
42 100
72 117.4 31.5 47.3#
71 2376.0 29.5 44.3#





#30

Chloroform

Concen: 0.29 ug/l

RT: 5.134 min Scan# 1180

Delta R.T. 0.038 min

Lab File: VU043091.D

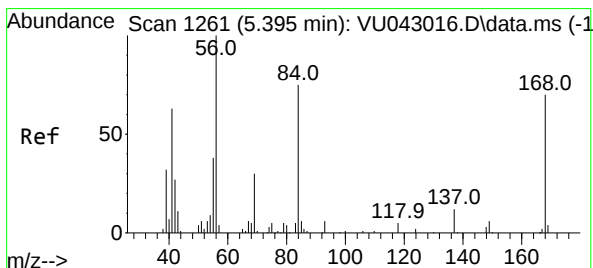
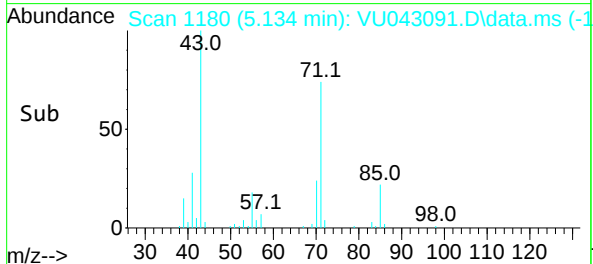
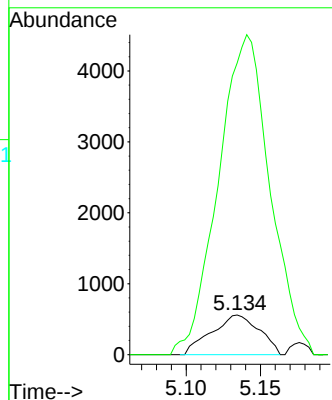
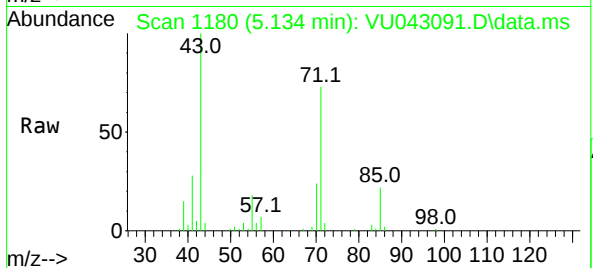
Acq: 14 Apr 2021 13:59

Tgt Ion: 83 Resp: 1254

Ion Ratio Lower Upper

83 100

85 702.0 54.6 81.8#



#31

Cyclohexane

Concen: 52.36 ug/l

RT: 5.379 min Scan# 1256

Delta R.T. -0.016 min

Lab File: VU043091.D

Acq: 14 Apr 2021 13:59

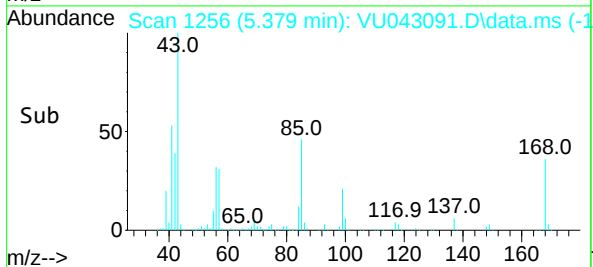
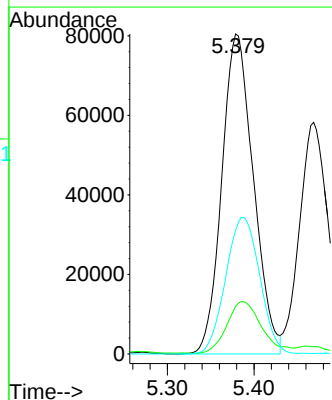
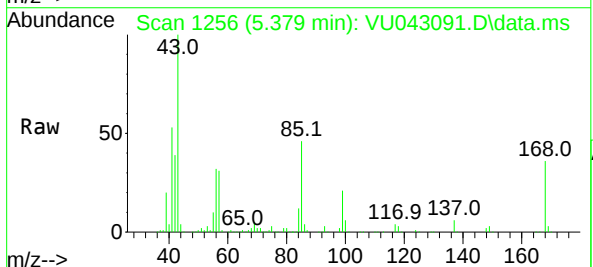
Tgt Ion: 56 Resp: 204015

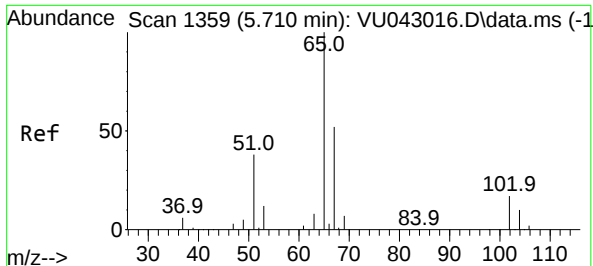
Ion Ratio Lower Upper

56 100

69 14.5 24.9 37.3#

84 38.6 63.7 95.5#

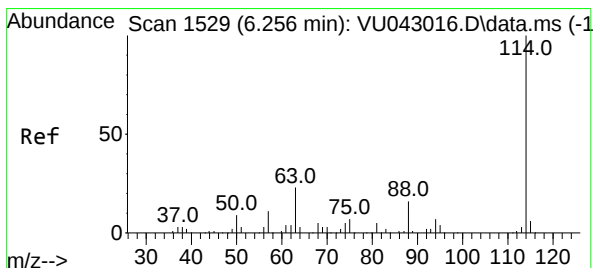
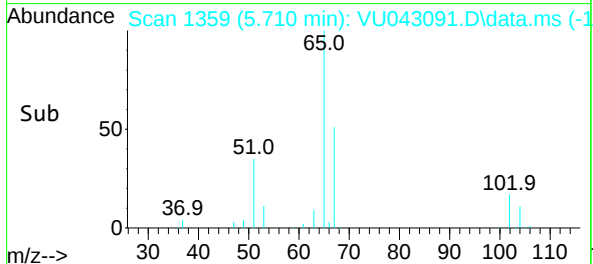
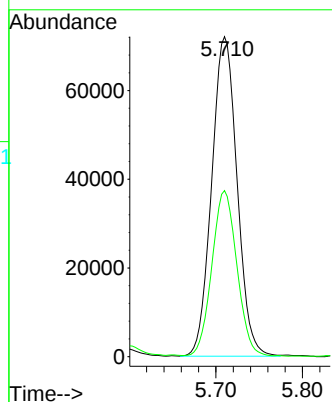
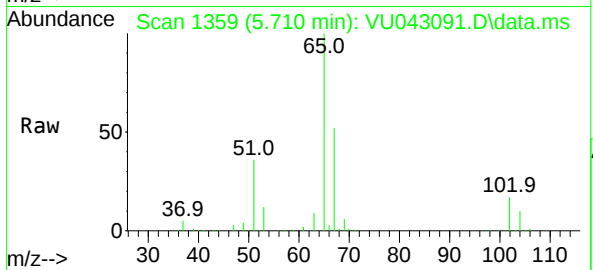




#33
1,2-Dichloroethane-d4
Concen: 46.50 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043091.D
Acq: 14 Apr 2021 13:59

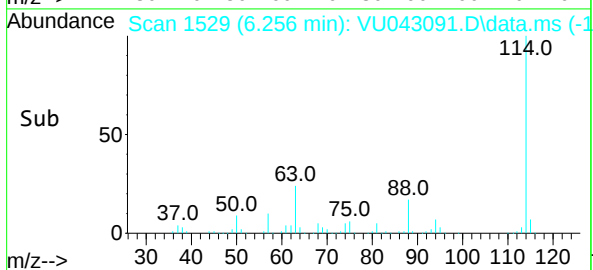
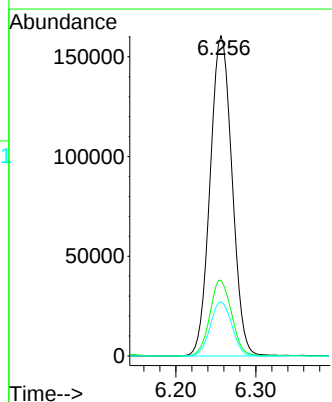
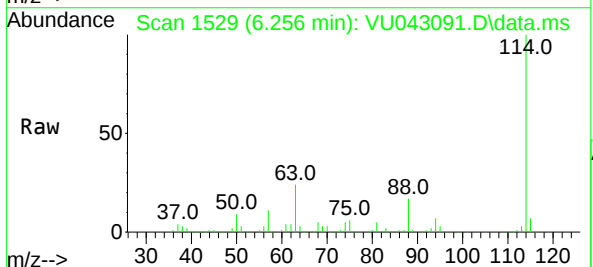
Instrument :
MSVOA_U
ClientSampled :

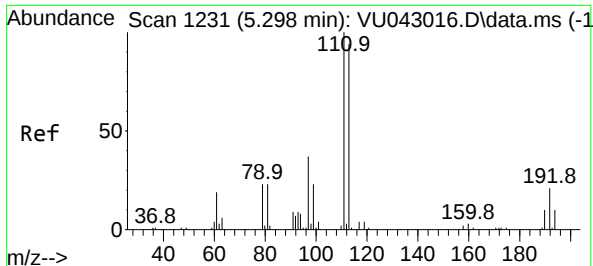
Tgt Ion: 65 Resp: 146885
Ion Ratio Lower Upper
65 100
67 51.0 0.0 99.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043091.D
Acq: 14 Apr 2021 13:59

Tgt Ion: 114 Resp: 306031
Ion Ratio Lower Upper
114 100
63 23.6 0.0 44.2
88 16.9 0.0 33.4





#35

Dibromofluoromethane

Concen: 44.97 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VU043091.D

Acq: 14 Apr 2021 13:59

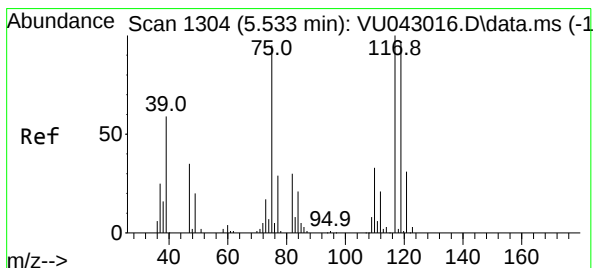
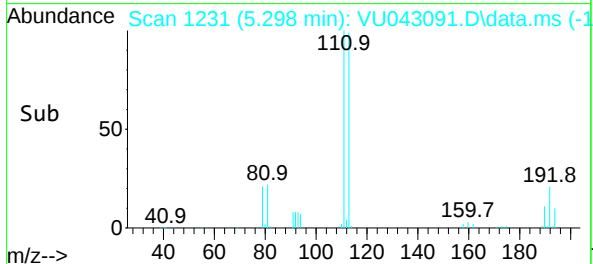
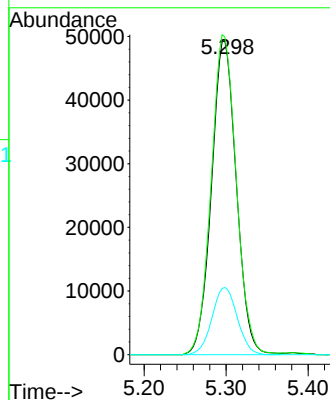
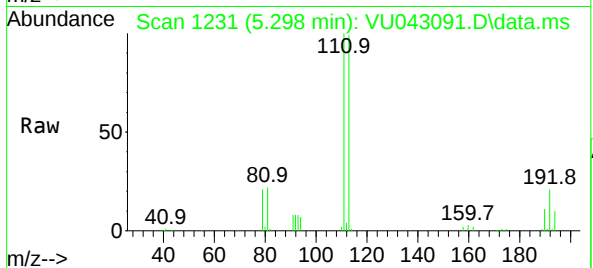
Tgt Ion: 113 Resp: 103420

Ion Ratio Lower Upper

113 100

111 103.2 81.8 122.8

192 21.9 17.2 25.8



#36

1,1-Dichloropropene

Concen: 4.67 ug/l

RT: 5.379 min Scan# 1256

Delta R.T. -0.154 min

Lab File: VU043091.D

Acq: 14 Apr 2021 13:59

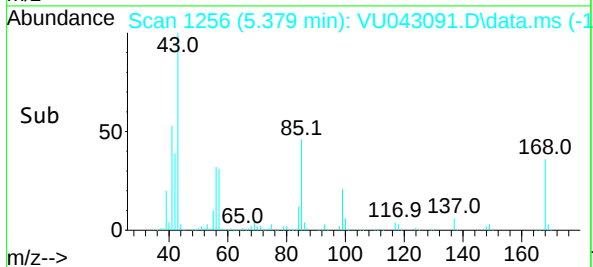
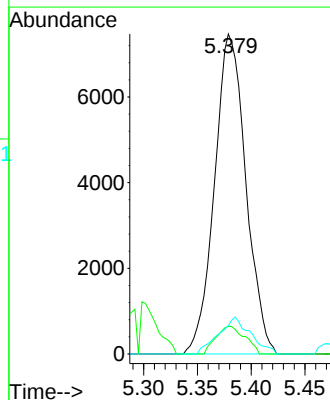
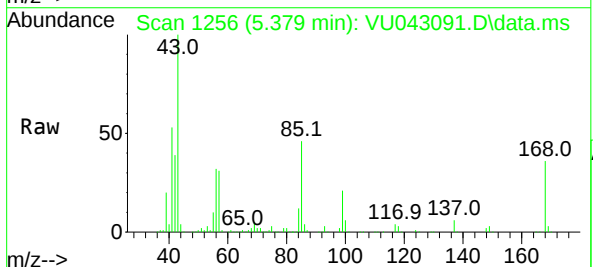
Tgt Ion: 75 Resp: 15151

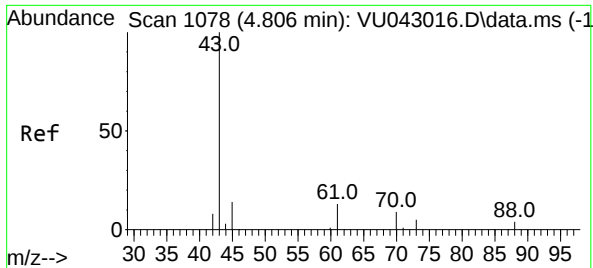
Ion Ratio Lower Upper

75 100

110 7.9 16.8 50.3#

77 11.7 24.8 37.2#





#37

Ethyl Acetate

Concen: 1.74 ug/l

RT: 4.723 min Scan# 1052

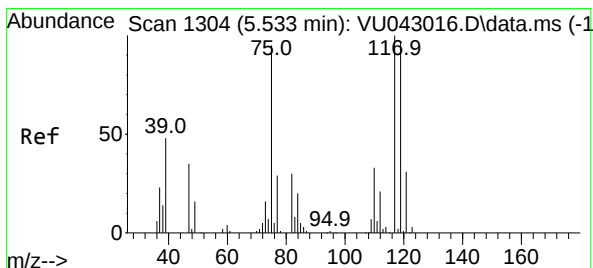
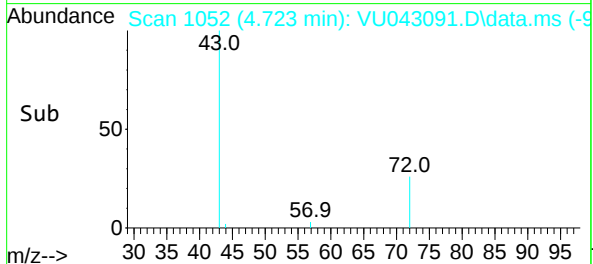
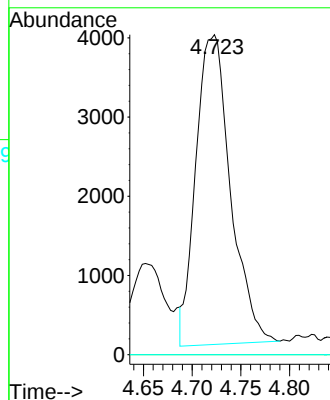
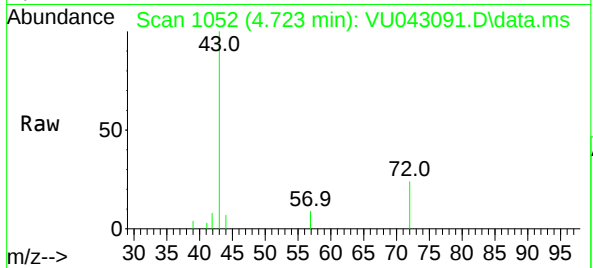
Delta R.T. -0.083 min

Lab File: VU043091.D

Acq: 14 Apr 2021 13:59

Tgt Ion:	43	Resp:	9674
Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.1	15.1#
70	0.0	7.2	10.8#

Instrument :
MSVOA_U
ClientSampled :



#38

Carbon Tetrachloride

Concen: 5.50 ug/l

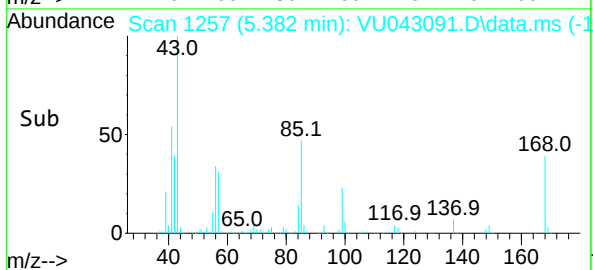
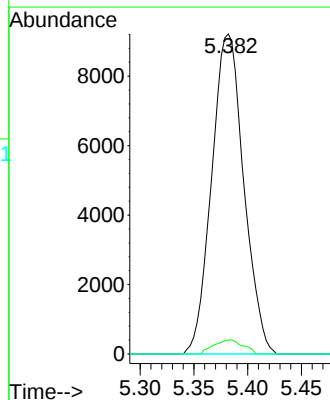
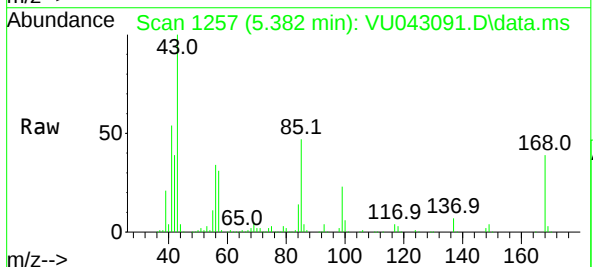
RT: 5.382 min Scan# 1257

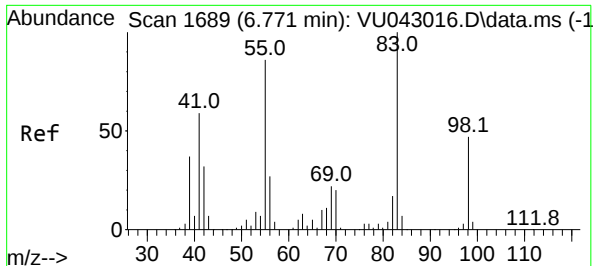
Delta R.T. -0.151 min

Lab File: VU043091.D

Acq: 14 Apr 2021 13:59

Tgt Ion:	117	Resp:	19136
Ion	Ratio	Lower	Upper
117	100		
119	4.3	75.5	113.3#
121	0.0	24.7	37.1#





#39

Methylcyclohexane

Concen: 28.57 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU043091.D

Acq: 14 Apr 2021 13:59

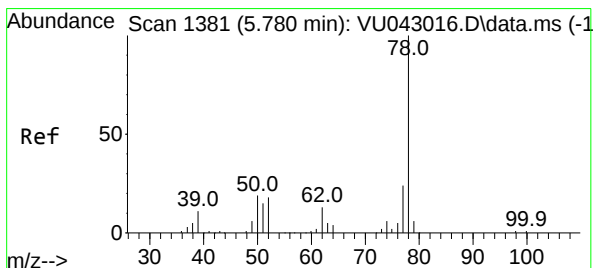
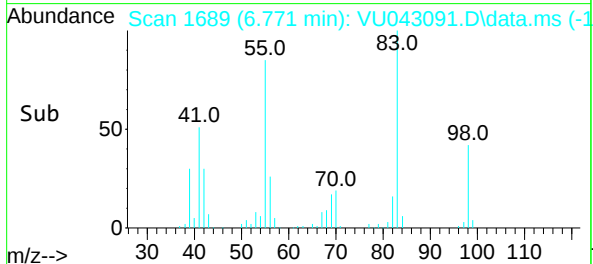
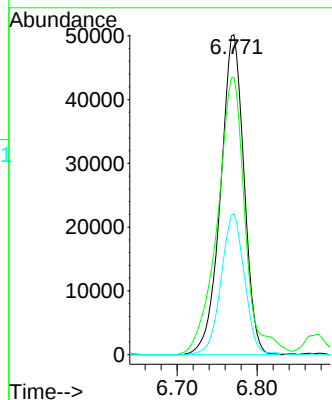
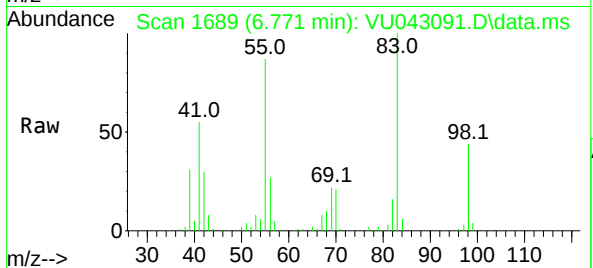
Tgt Ion: 83 Resp: 101989

Ion Ratio Lower Upper

83 100

55 86.3 66.8 100.2

98 44.1 36.9 55.3



#40

Benzene

Concen: 6.24 ug/l

RT: 5.784 min Scan# 1382

Delta R.T. 0.004 min

Lab File: VU043091.D

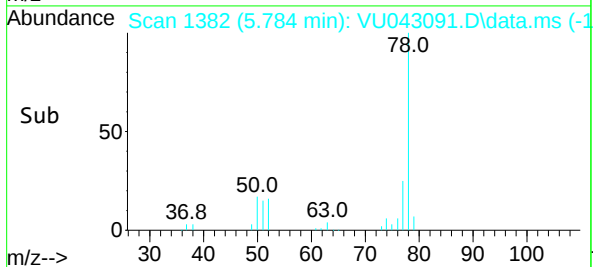
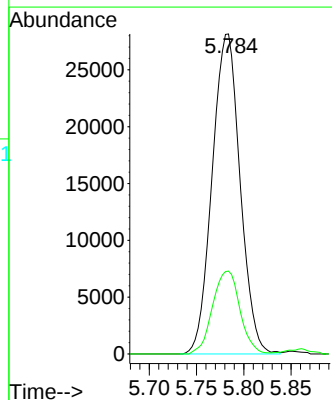
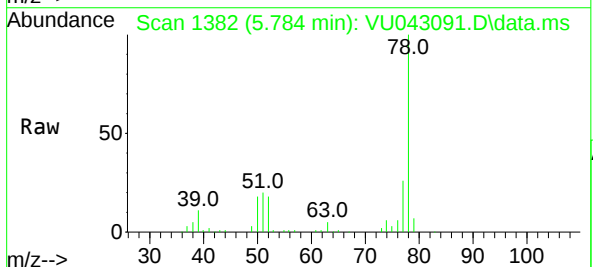
Acq: 14 Apr 2021 13:59

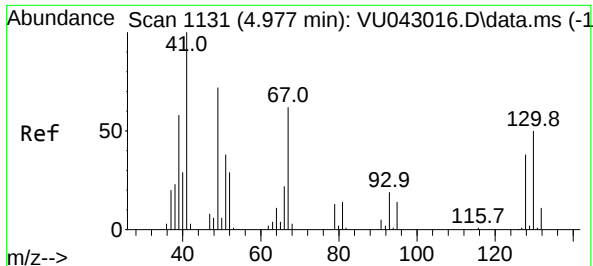
Tgt Ion: 78 Resp: 57866

Ion Ratio Lower Upper

78 100

77 25.9 19.3 28.9

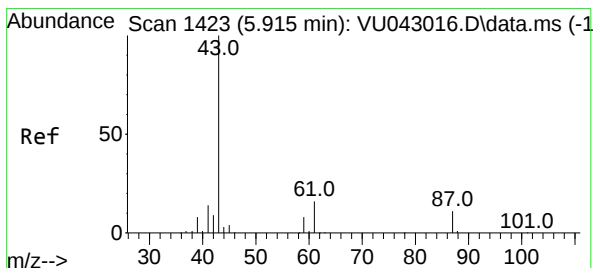
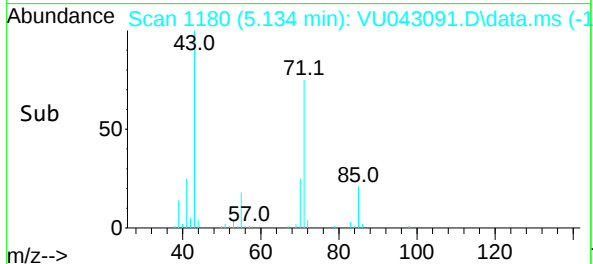
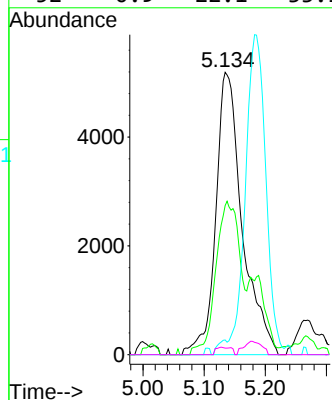
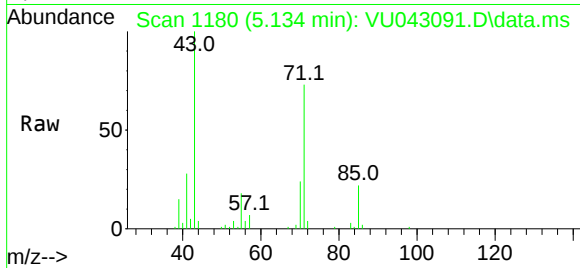




#41
Methacrylonitrile
Concen: 5.36 ug/l
RT: 5.134 min Scan# 1180
Delta R.T. 0.157 min
Lab File: VU043091.D
Acq: 14 Apr 2021 13:59

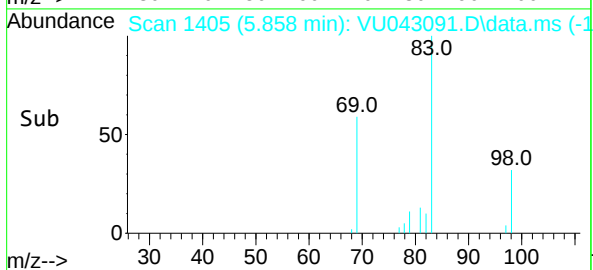
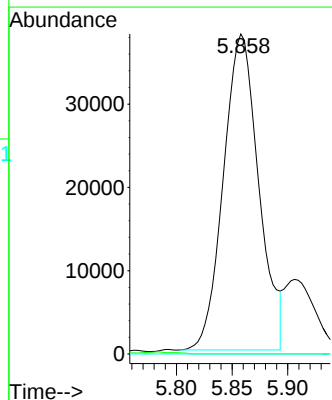
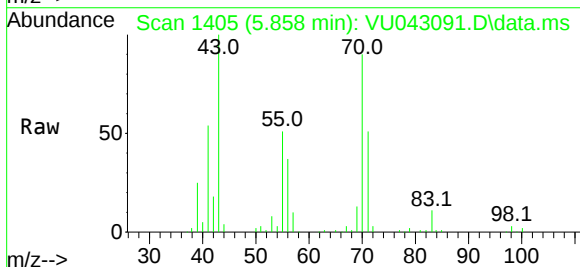
Instrument :
MSVOA_U
ClientSampleId :

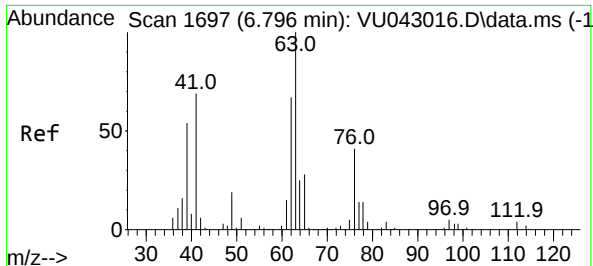
Tgt Ion:	41	Resp:	15636
Ion	Ratio	Lower	Upper
41	100		
39	50.2	45.1	67.7
67	0.0	50.2	75.2#
52	0.9	22.1	33.1#



#43
Isopropyl Acetate
Concen: 10.58 ug/l
RT: 5.858 min Scan# 1405
Delta R.T. -0.057 min
Lab File: VU043091.D
Acq: 14 Apr 2021 13:59

Tgt Ion:	43	Resp:	83803
Ion	Ratio	Lower	Upper
43	100		
61	0.0	14.4	21.6#
87	0.0	8.8	13.2#



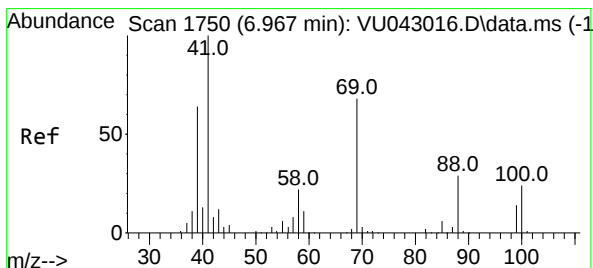
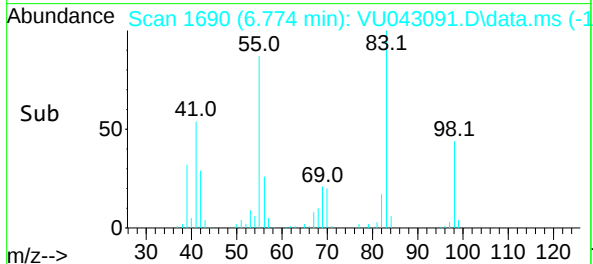
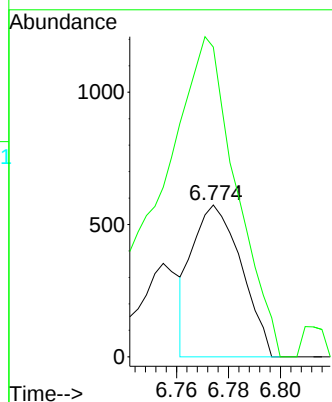
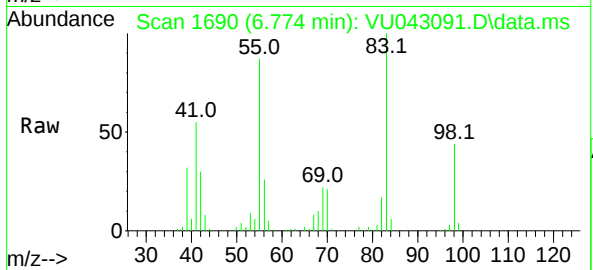


#45

1,2-Dichloropropane
Concen: 0.29 ug/l
RT: 6.774 min Scan# 1690
Delta R.T. -0.022 min
Lab File: VU043091.D
Acq: 14 Apr 2021 13:59

Instrument :
MSVOA_U
ClientSampled :

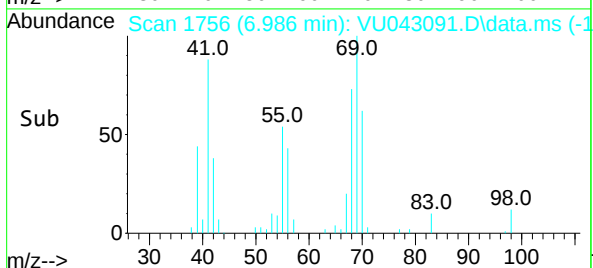
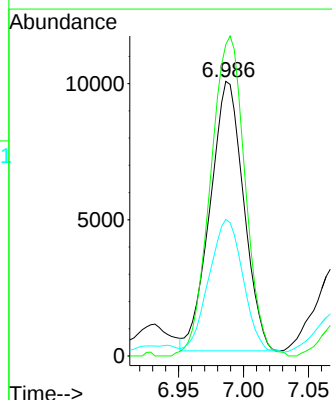
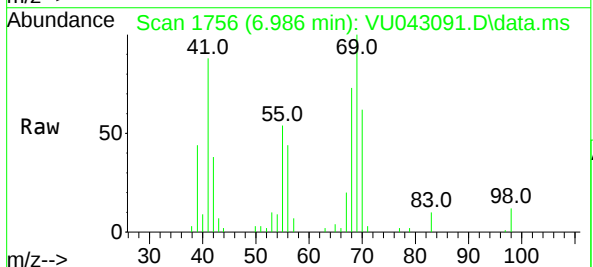
Tgt Ion: 63 Resp: 749
Ion Ratio Lower Upper
63 100
65 204.0 25.4 38.2#

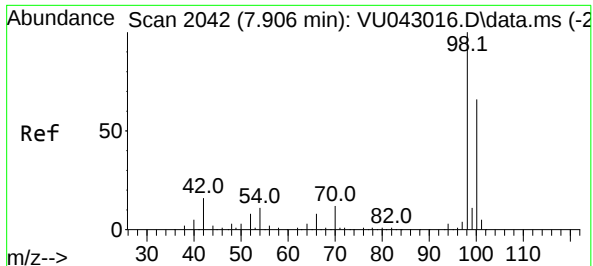


#48

Methyl methacrylate
Concen: 4.49 ug/l
RT: 6.986 min Scan# 1756
Delta R.T. 0.019 min
Lab File: VU043091.D
Acq: 14 Apr 2021 13:59

Tgt Ion: 41 Resp: 17842
Ion Ratio Lower Upper
41 100
69 121.9 57.0 85.6#
39 49.8 48.4 72.6





#50

Toluene-d8

Concen: 48.05 ug/l

RT: 7.906 min Scan# 2042

Delta R.T. -0.000 min

Lab File: VU043091.D

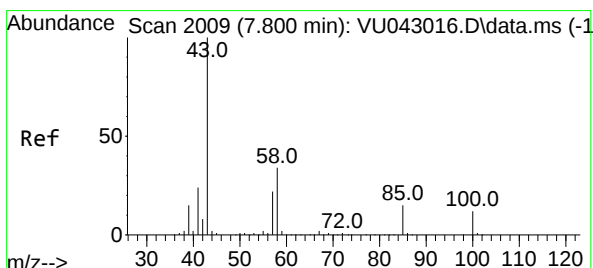
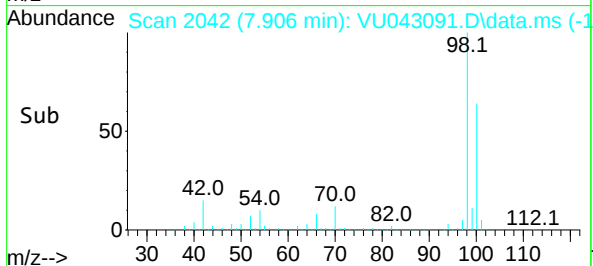
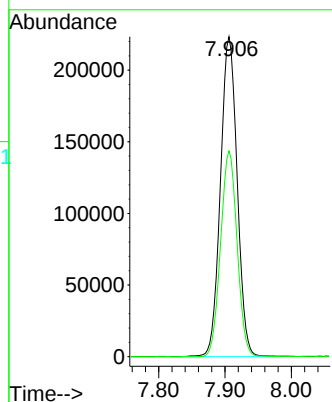
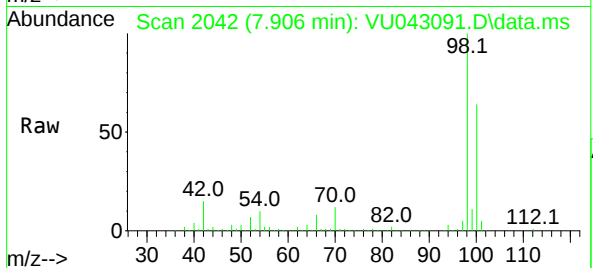
Acq: 14 Apr 2021 13:59

Tgt Ion: 98 Resp: 390973

Ion Ratio Lower Upper

98 100

100 63.4 50.2 75.2



#51

4-Methyl-2-Pentanone

Concen: 0.65 ug/l

RT: 7.848 min Scan# 2024

Delta R.T. 0.048 min

Lab File: VU043091.D

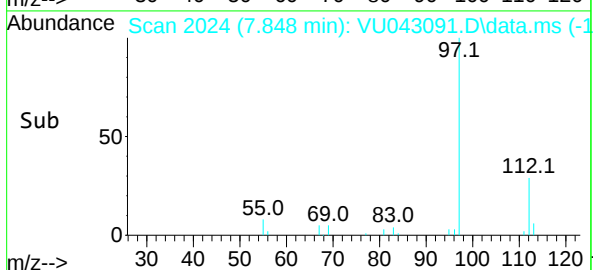
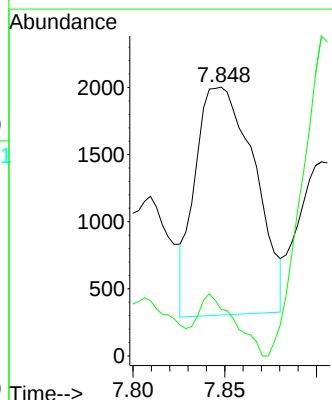
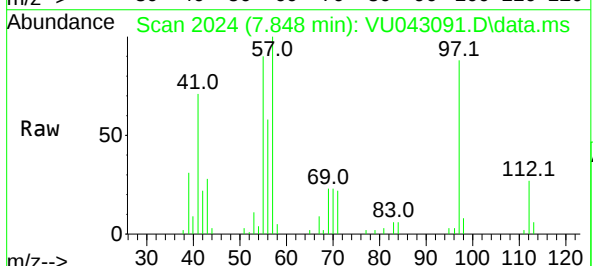
Acq: 14 Apr 2021 13:59

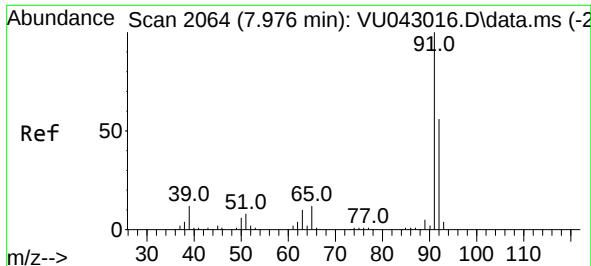
Tgt Ion: 43 Resp: 3821

Ion Ratio Lower Upper

43 100

58 17.2 28.1 42.1#

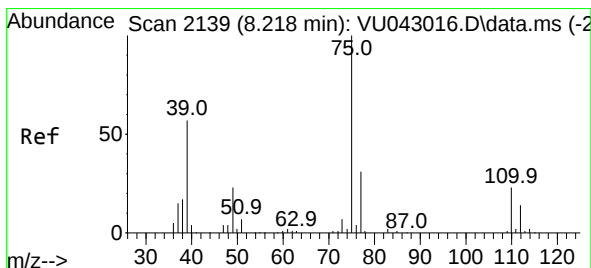
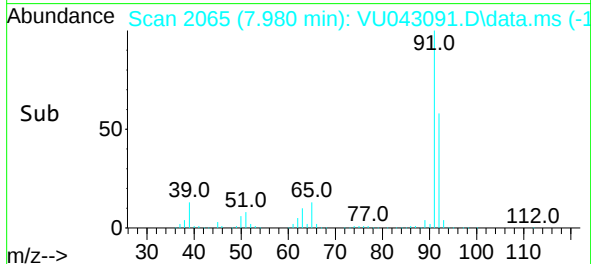
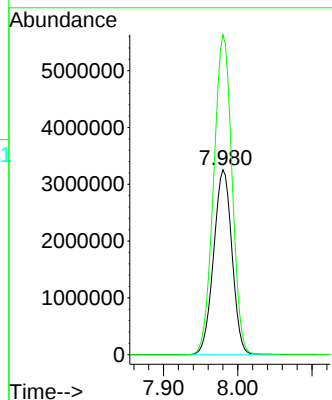
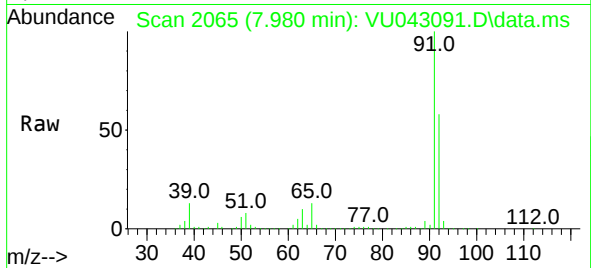




#52
Toluene
Concen: 970.61 ug/l
RT: 7.980 min Scan# 2065
Delta R.T. 0.004 min
Lab File: VU043091.D
Acq: 14 Apr 2021 13:59

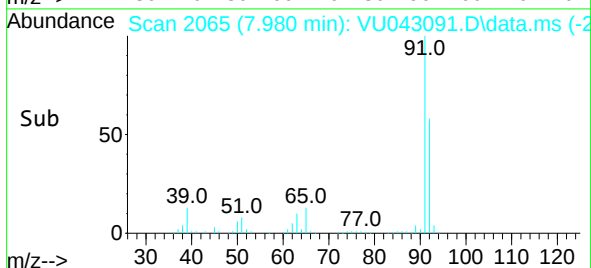
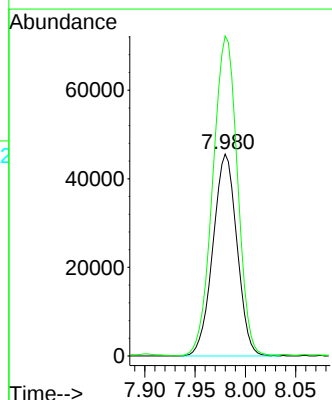
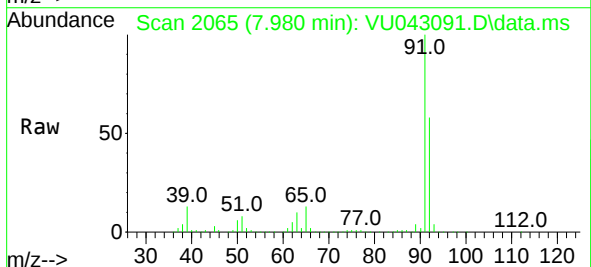
Instrument :
MSVOA_U
ClientSampled :

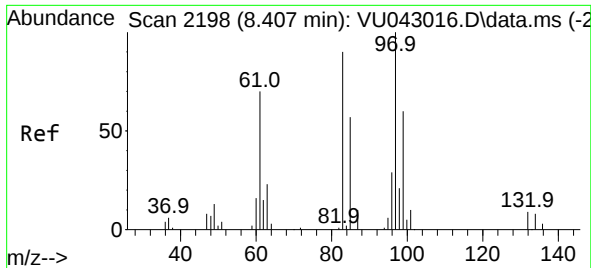
Tgt Ion: 92 Resp: 5582076
Ion Ratio Lower Upper
92 100
91 173.8 140.3 210.5



#53
t-1,3-Dichloropropene
Concen: 18.91 ug/l
RT: 7.980 min Scan# 2065
Delta R.T. -0.238 min
Lab File: VU043091.D
Acq: 14 Apr 2021 13:59

Tgt Ion: 75 Resp: 75762
Ion Ratio Lower Upper
75 100
77 158.2 25.6 38.4#

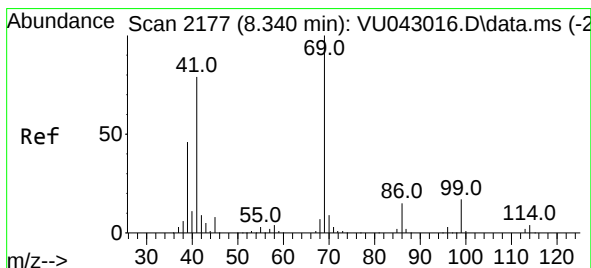
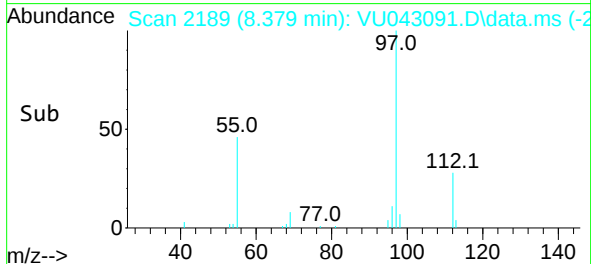
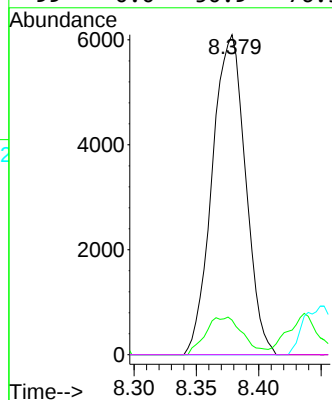
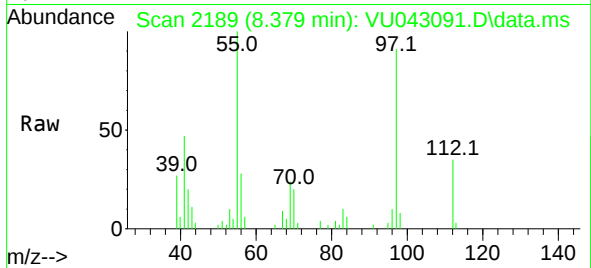




#55
1,1,2-Trichloroethane
Concen: 4.60 ug/l
RT: 8.379 min Scan# 2189
Delta R.T. -0.028 min
Lab File: VU043091.D
Acq: 14 Apr 2021 13:59

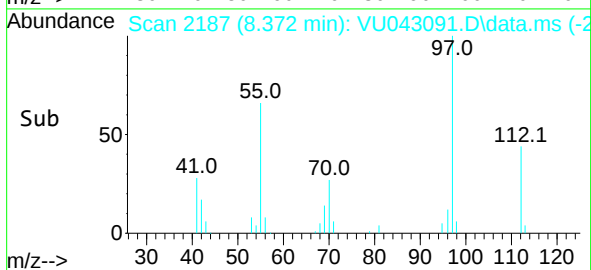
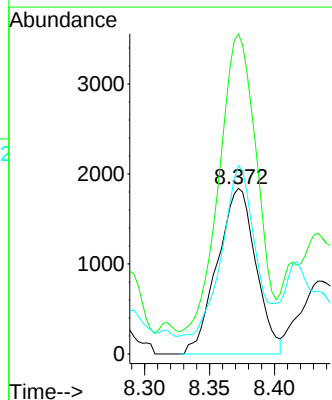
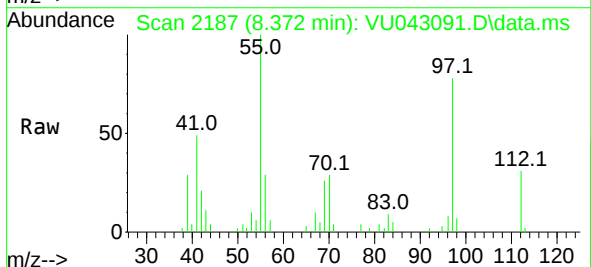
Instrument :
MSVOA_U
ClientSampled :

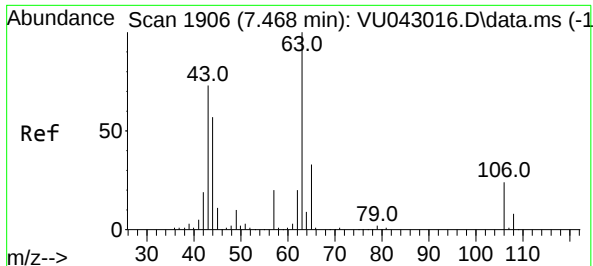
Tgt Ion: 97	Resp: 11337
Ion Ratio	Lower Upper
97 100	
83 10.8	72.6 109.0#
85 0.0	46.6 69.8#
99 0.0	50.9 76.3#



#56
Ethyl methacrylate
Concen: 0.94 ug/l
RT: 8.372 min Scan# 2187
Delta R.T. 0.032 min
Lab File: VU043091.D
Acq: 14 Apr 2021 13:59

Tgt Ion: 69	Resp: 3800
Ion Ratio	Lower Upper
69 100	
41 172.2	62.8 94.2#
39 84.4	36.2 54.2#

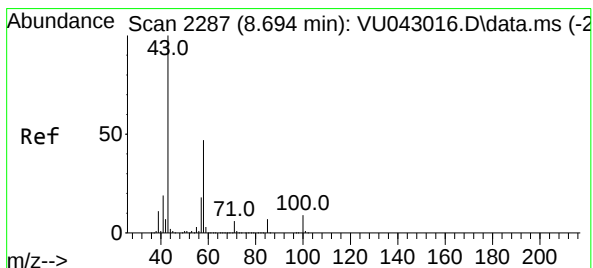
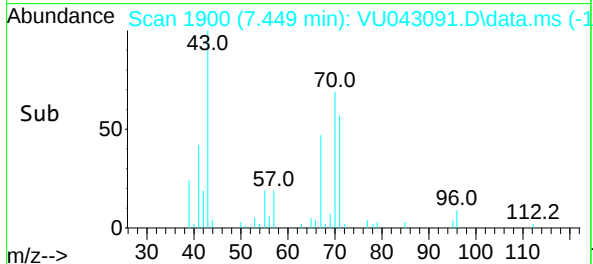
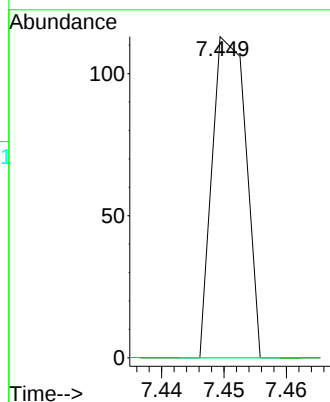
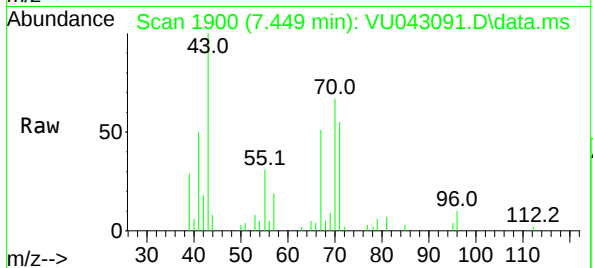




#58
2-Chloroethyl Vinyl ether
Concen: 7.32 ug/l
RT: 7.449 min Scan# 1900
Delta R.T. -0.019 min
Lab File: VU043091.D
Acq: 14 Apr 2021 13:59

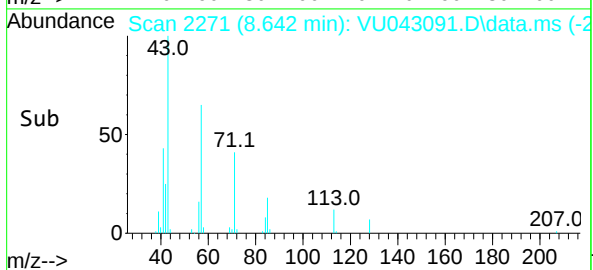
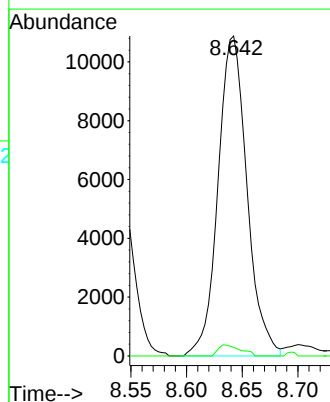
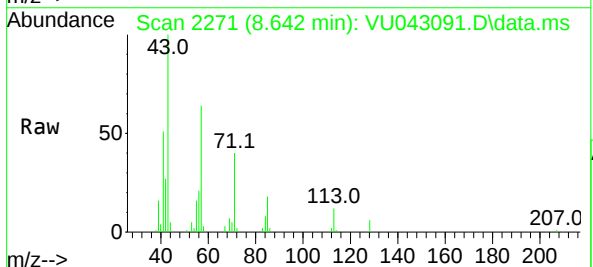
Instrument :
MSVOA_U
ClientSampled :

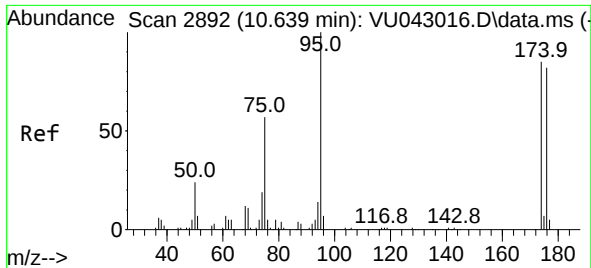
Tgt Ion: 63 Resp: 42
Ion Ratio Lower Upper
63 100
106 0.0 20.3 30.5#



#59
2-Hexanone
Concen: 4.08 ug/l
RT: 8.642 min Scan# 2271
Delta R.T. -0.052 min
Lab File: VU043091.D
Acq: 14 Apr 2021 13:59

Tgt Ion: 43 Resp: 19678
Ion Ratio Lower Upper
43 100
58 2.6 24.0 72.0#

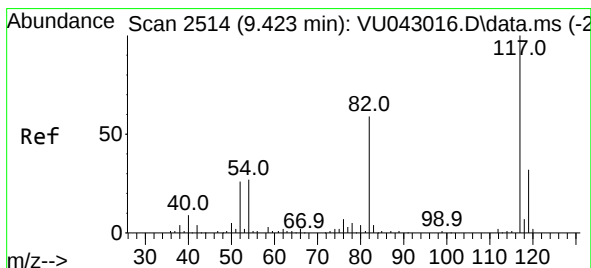
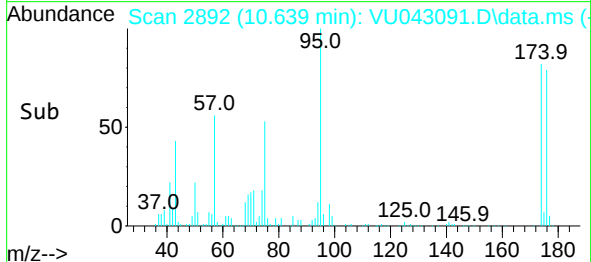
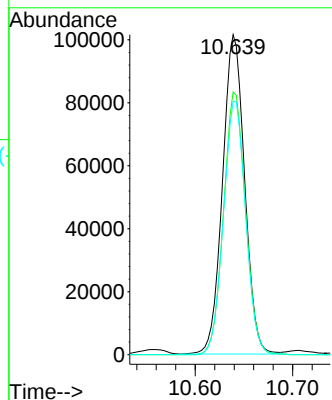
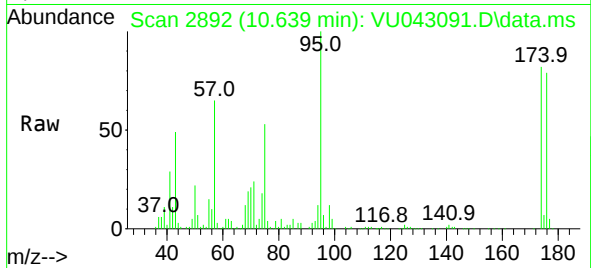




#62
4-Bromofluorobenzene
Concen: 48.93 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043091.D
Acq: 14 Apr 2021 13:59

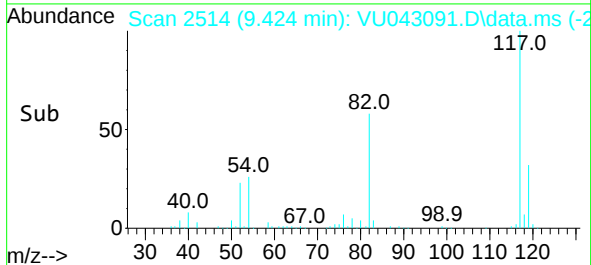
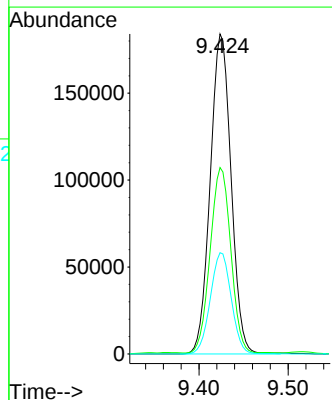
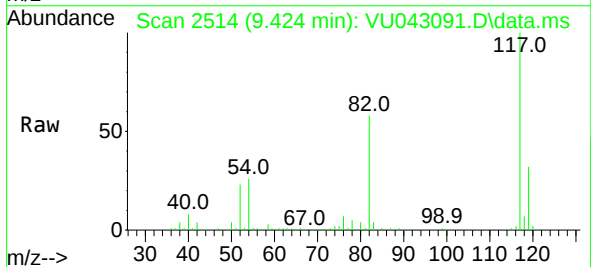
Instrument :
MSVOA_U
ClientSampleId :

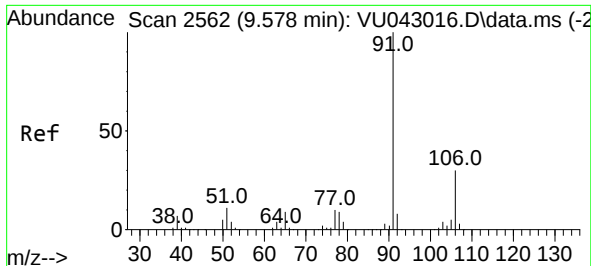
Tgt Ion: 95 Resp: 159433
Ion Ratio Lower Upper
95 100
174 81.9 0.0 172.2
176 79.9 0.0 168.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.424 min Scan# 2514
Delta R.T. 0.001 min
Lab File: VU043091.D
Acq: 14 Apr 2021 13:59

Tgt Ion: 117 Resp: 298917
Ion Ratio Lower Upper
117 100
82 57.9 45.8 68.6
119 31.6 25.8 38.8





#67

Ethyl Benzene

Concen: 22.05 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU043091.D

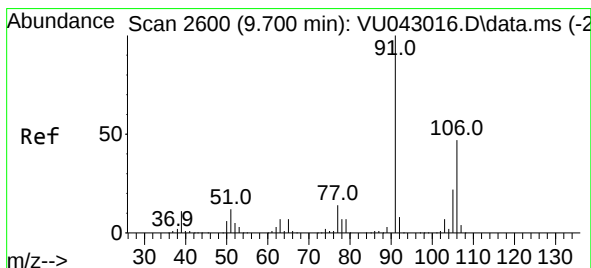
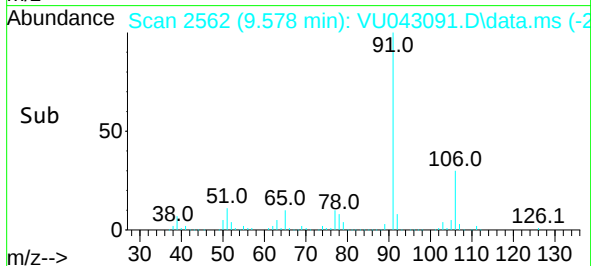
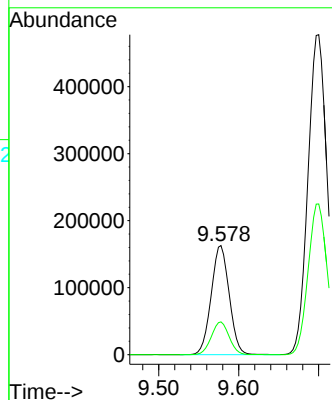
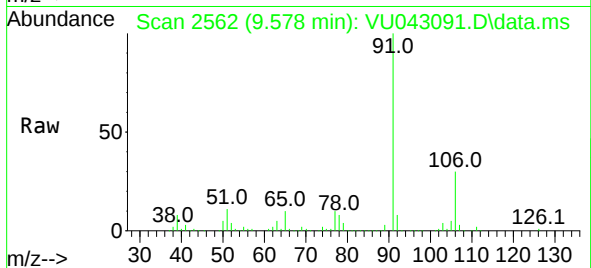
Acq: 14 Apr 2021 13:59

Tgt Ion: 91 Resp: 255152

Ion Ratio Lower Upper

91 100

106 30.0 24.1 36.1



#68

m/p-Xylenes

Concen: 87.37 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. 0.000 min

Lab File: VU043091.D

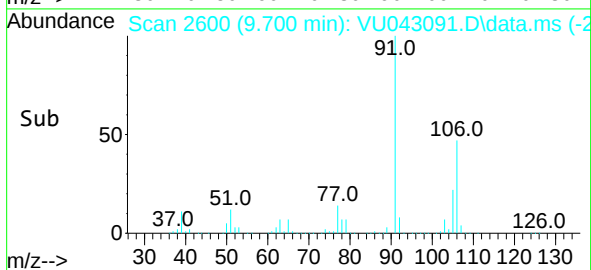
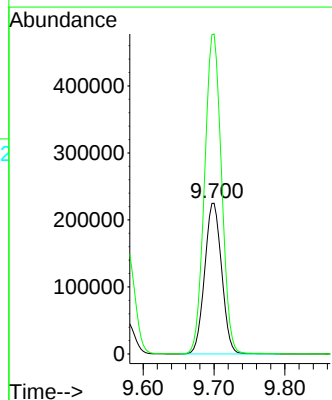
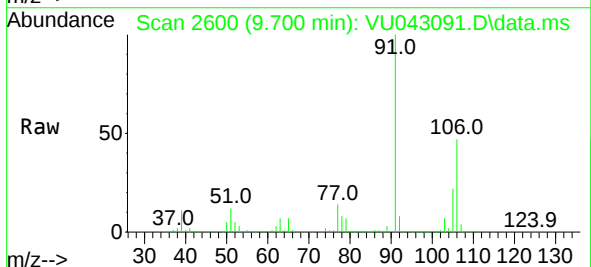
Acq: 14 Apr 2021 13:59

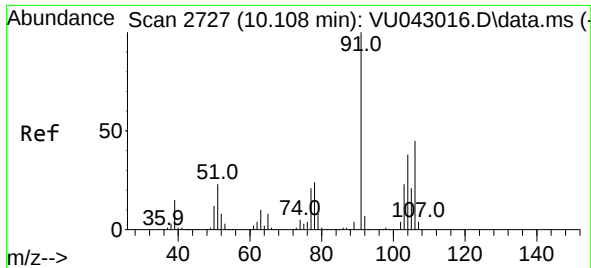
Tgt Ion: 106 Resp: 373968

Ion Ratio Lower Upper

106 100

91 212.5 169.9 254.9

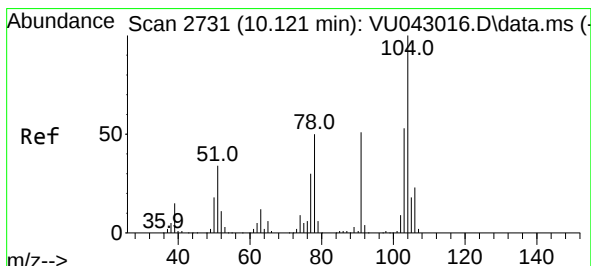
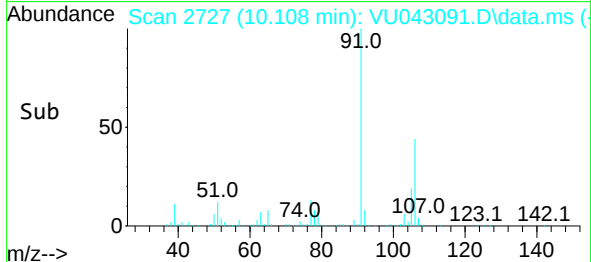
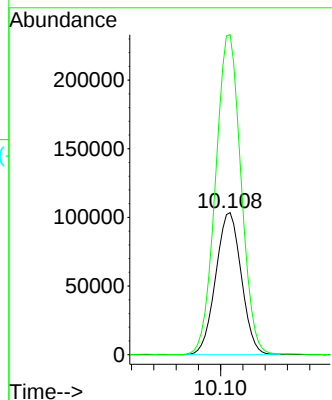
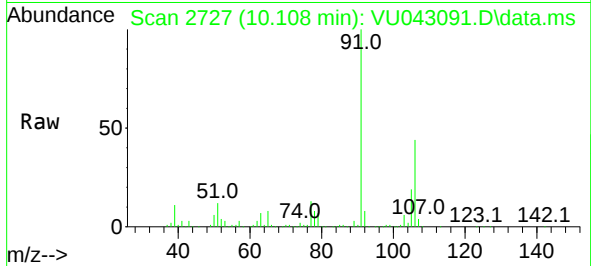




#69
o-Xylene
Concen: 39.56 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043091.D
Acq: 14 Apr 2021 13:59

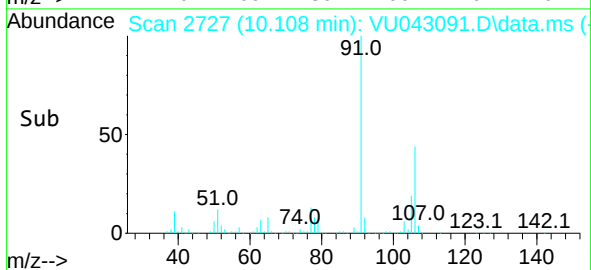
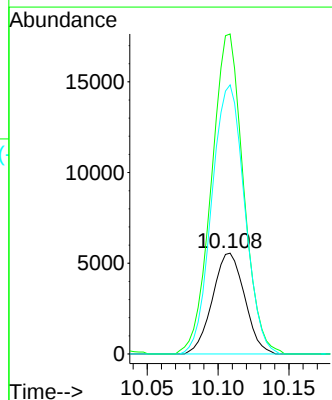
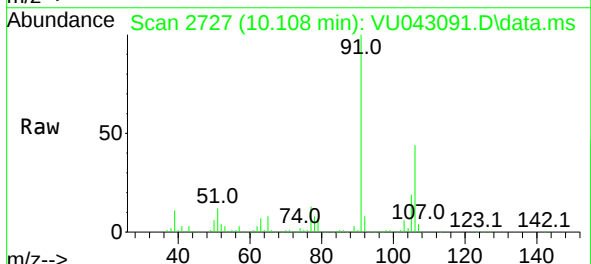
Instrument :
MSVOA_U
ClientSampled :

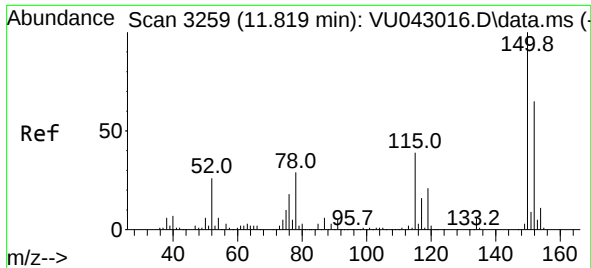
Tgt Ion:106 Resp: 165297
Ion Ratio Lower Upper
106 100
91 224.5 111.2 333.6



#70
Styrene
Concen: 1.25 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.013 min
Lab File: VU043091.D
Acq: 14 Apr 2021 13:59

Tgt Ion:104 Resp: 8765
Ion Ratio Lower Upper
104 100
78 315.8 44.8 67.2#
103 273.0 45.7 68.5#

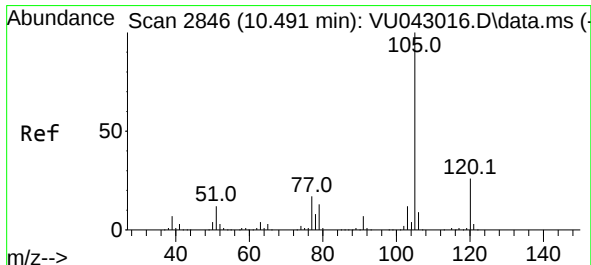
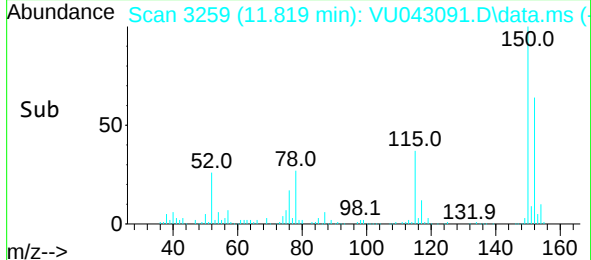
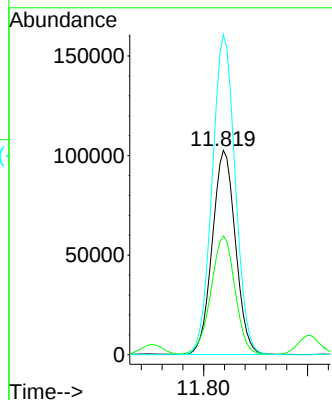
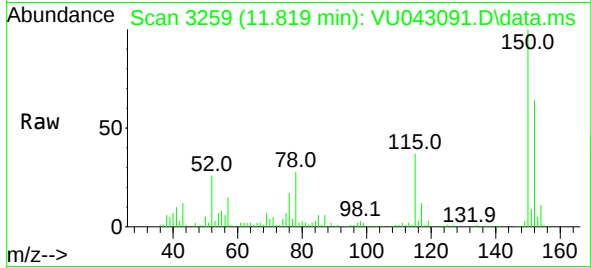




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043091.D
Acq: 14 Apr 2021 13:59

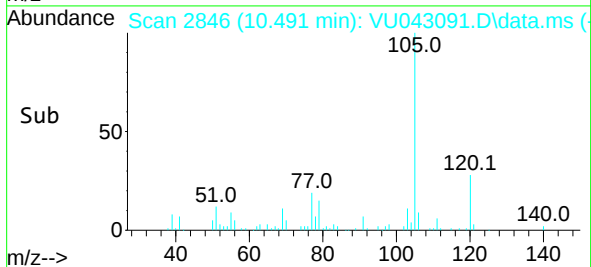
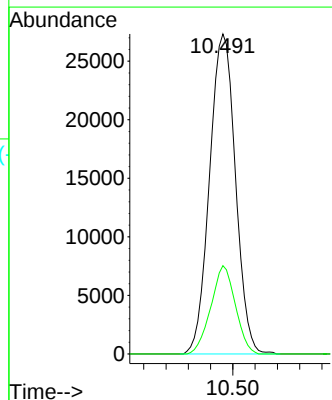
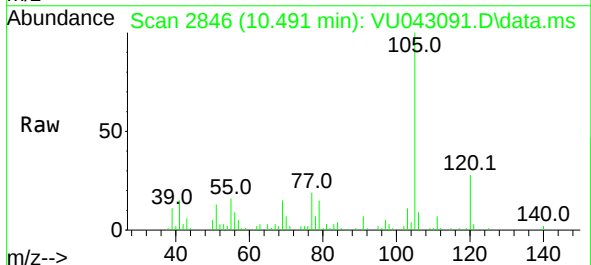
Instrument :
MSVOA_U
ClientSampled :

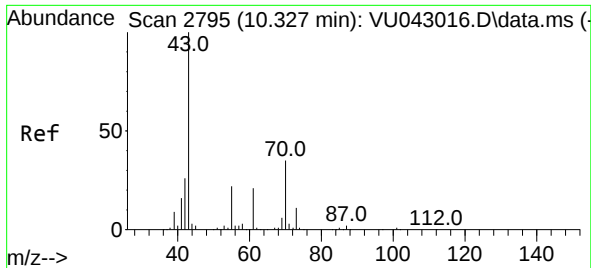
Tgt Ion:152 Resp: 158897
Ion Ratio Lower Upper
152 100
115 60.7 41.5 124.6
150 156.1 0.0 342.4



#73
Isopropylbenzene
Concen: 4.13 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU043091.D
Acq: 14 Apr 2021 13:59

Tgt Ion:105 Resp: 44062
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.3



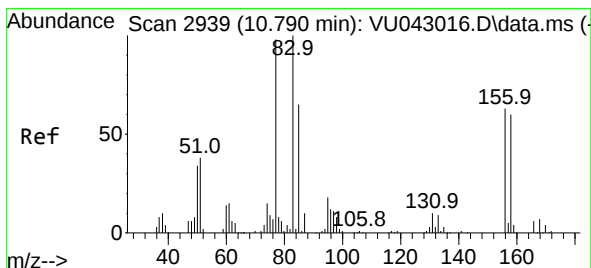
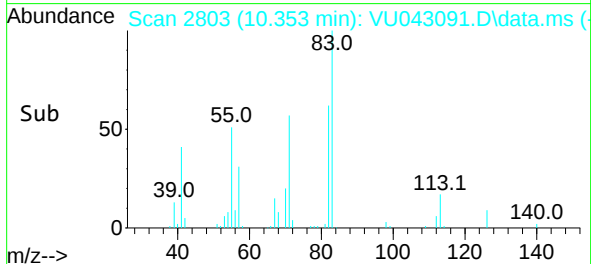
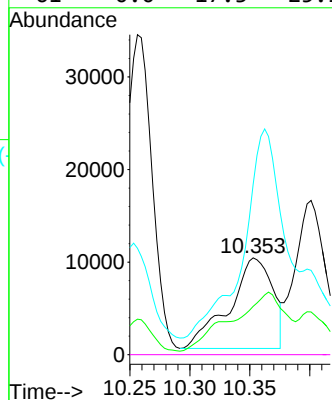
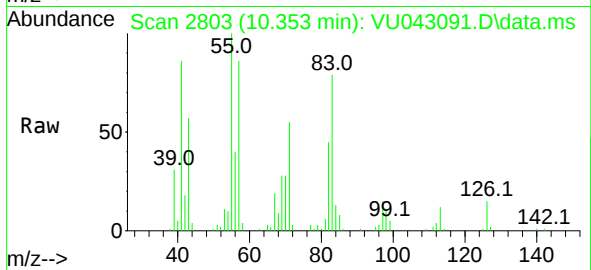


#74
N-amy1 acetate
Concen: 3.61 ug/l
RT: 10.353 min Scan# 2803
Delta R.T. 0.026 min
Lab File: VU043091.D
Acq: 14 Apr 2021 13:59

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 43 Resp: 24726

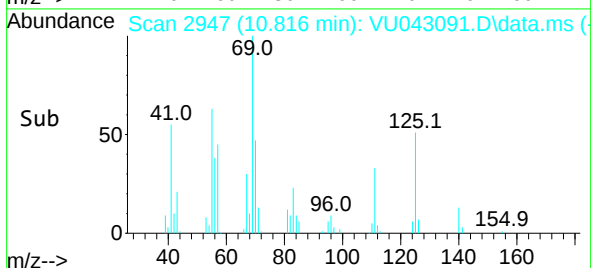
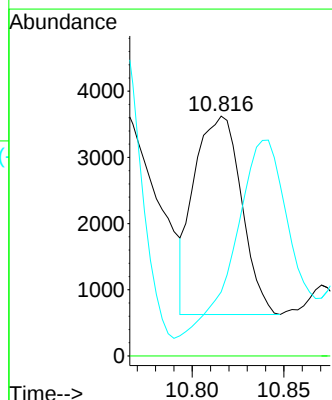
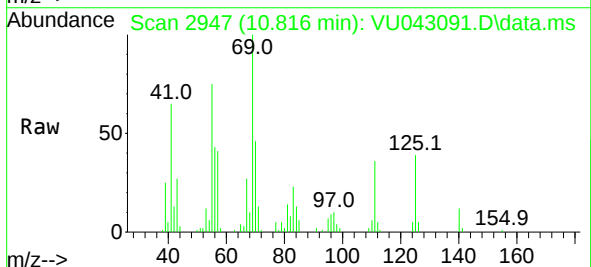
Ion	Ratio	Lower	Upper
43	100		
70	80.1	28.3	42.5#
55	210.7	17.2	25.8#
61	0.0	17.3	25.9#

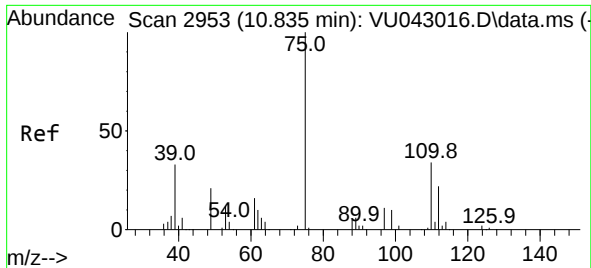


#75
1,1,2,2-Tetrachloroethane
Concen: 1.15 ug/l
RT: 10.816 min Scan# 2947
Delta R.T. 0.026 min
Lab File: VU043091.D
Acq: 14 Apr 2021 13:59

Tgt Ion: 83 Resp: 5360

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.1	15.2#
85	0.0	31.7	95.1#

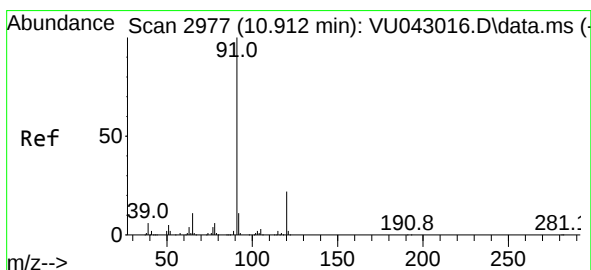
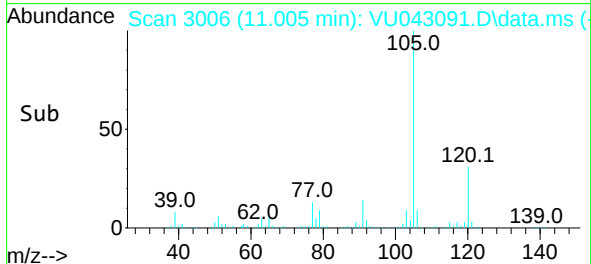
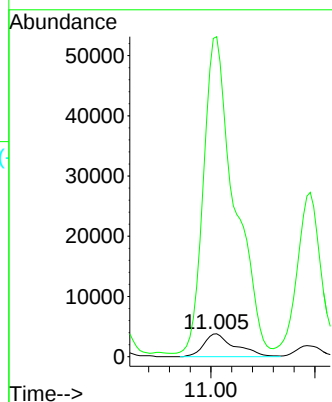
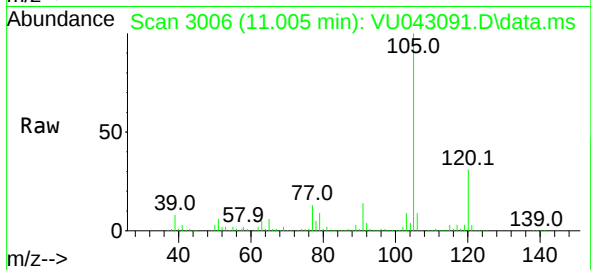




#76
1,2,3-Trichloropropane
Concen: 1.71 ug/l
RT: 11.005 min Scan# 3006
Delta R.T. 0.170 min
Lab File: VU043091.D
Acq: 14 Apr 2021 13:59

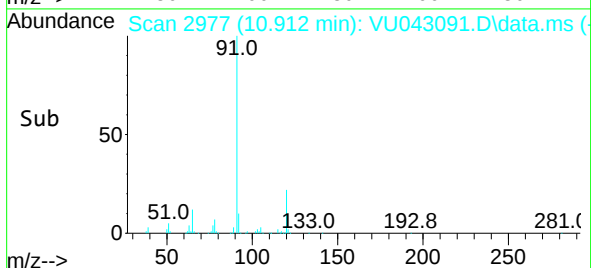
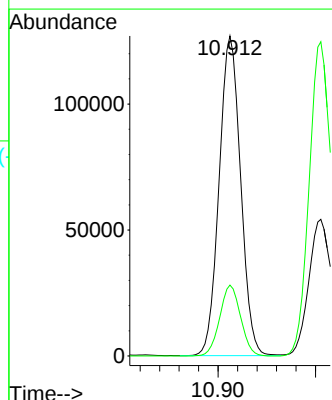
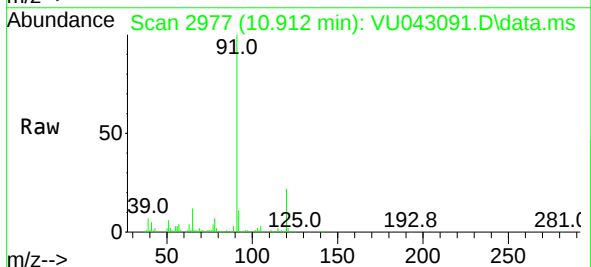
Instrument :
MSVOA_U
ClientSampled :

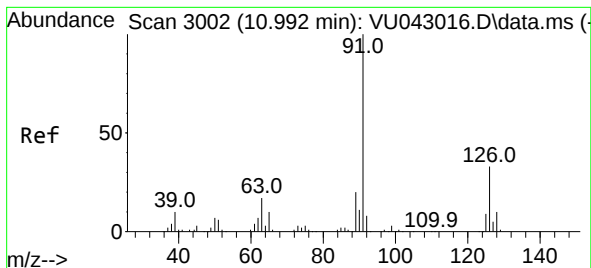
Tgt Ion: 75 Resp: 7956
Ion Ratio Lower Upper
75 100
77 1365.8 20.2 60.5#



#78
n-propylbenzene
Concen: 15.22 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU043091.D
Acq: 14 Apr 2021 13:59

Tgt Ion: 91 Resp: 194351
Ion Ratio Lower Upper
91 100
120 21.5 11.2 33.6

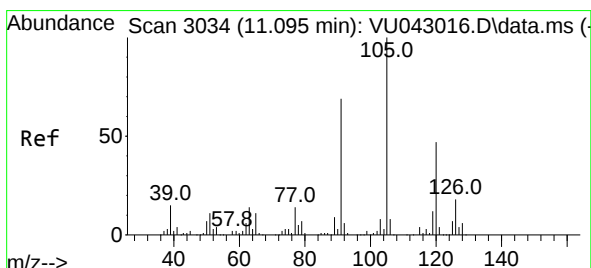
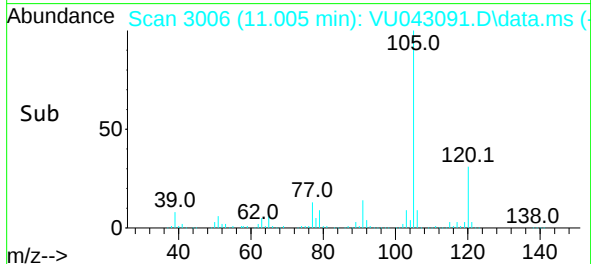
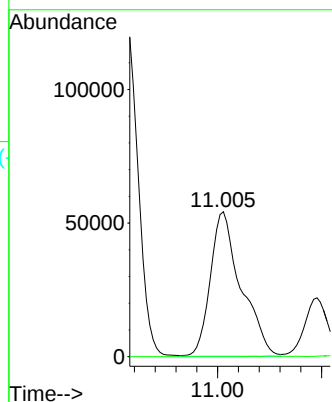
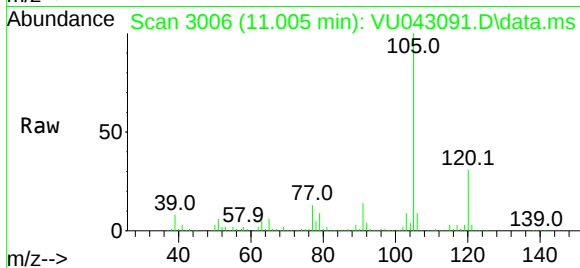




#79
2-Chlorotoluene
Concen: 14.28 ug/l
RT: 11.005 min Scan# 3006
Delta R.T. 0.013 min
Lab File: VU043091.D
Acq: 14 Apr 2021 13:59

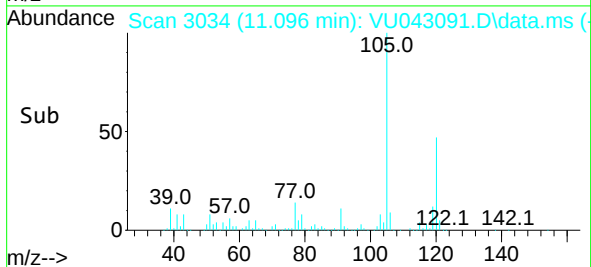
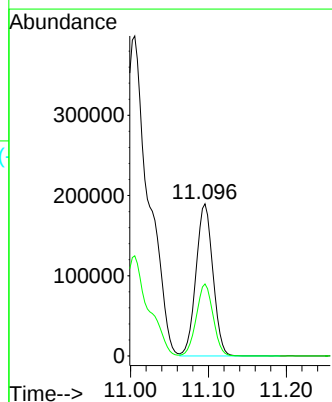
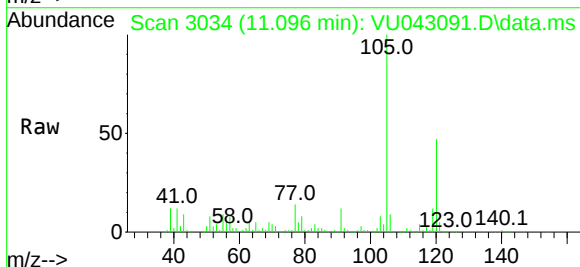
Instrument :
MSVOA_U
ClientSampled :

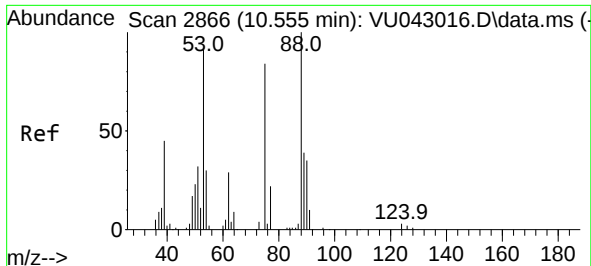
Tgt Ion: 91 Resp: 110812
Ion Ratio Lower Upper
91 100
126 0.0 16.7 50.0#



#80
1,3,5-Trimethylbenzene
Concen: 30.40 ug/l
RT: 11.096 min Scan# 3034
Delta R.T. 0.001 min
Lab File: VU043091.D
Acq: 14 Apr 2021 13:59

Tgt Ion:105 Resp: 286167
Ion Ratio Lower Upper
105 100
120 46.9 23.8 71.4

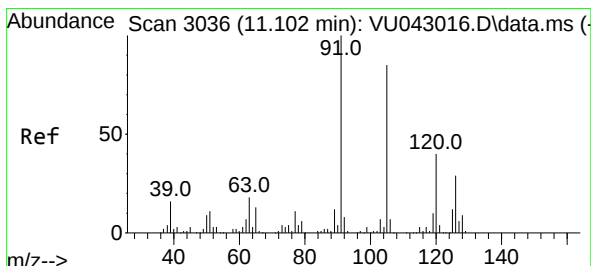
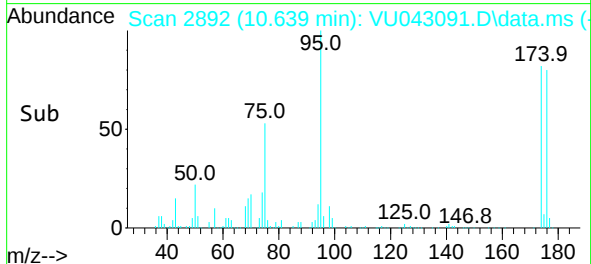
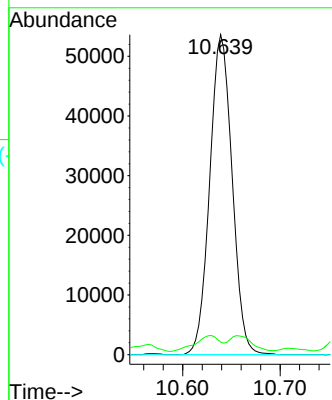
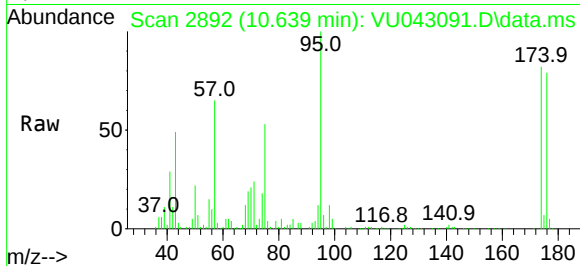




#81
trans-1,4-Dichloro-2-butene
Concen: 54.26 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.084 min
Lab File: VU043091.D
Acq: 14 Apr 2021 13:59

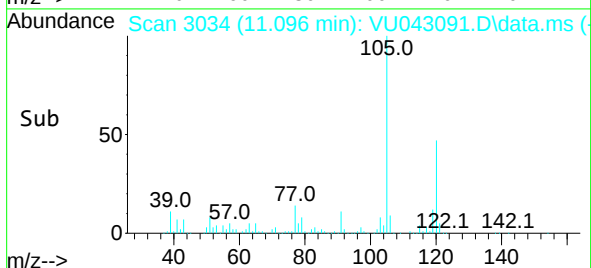
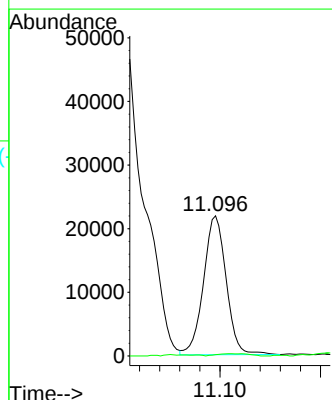
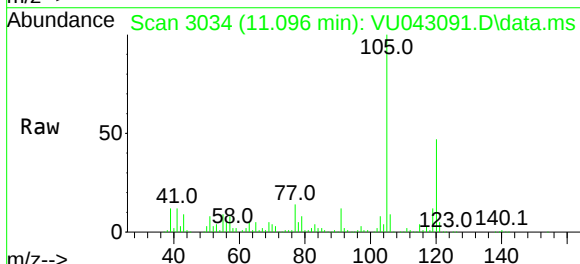
Instrument :
MSVOA_U
ClientSampleId :

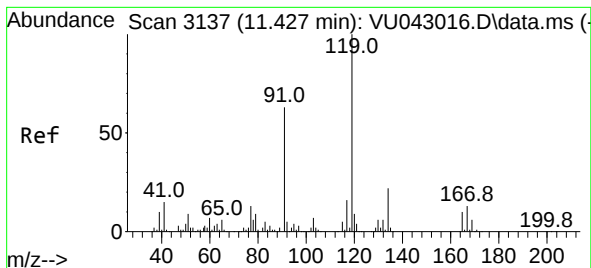
Tgt Ion: 75 Resp: 85747
Ion Ratio Lower Upper
75 100
53 5.6 85.6 128.4#
89 0.0 35.7 53.5#



#82
4-Chlorotoluene
Concen: 3.67 ug/l
RT: 11.096 min Scan# 3034
Delta R.T. -0.006 min
Lab File: VU043091.D
Acq: 14 Apr 2021 13:59

Tgt Ion: 91 Resp: 34209
Ion Ratio Lower Upper
91 100
126 2.3 14.6 44.0#

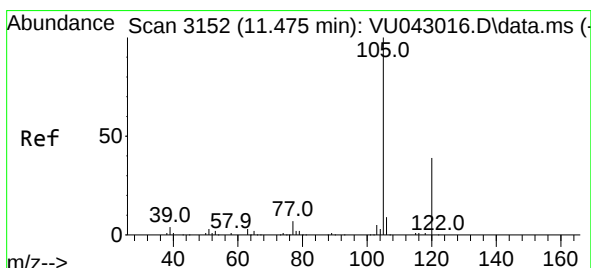
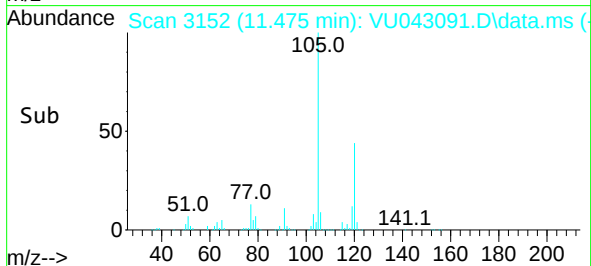
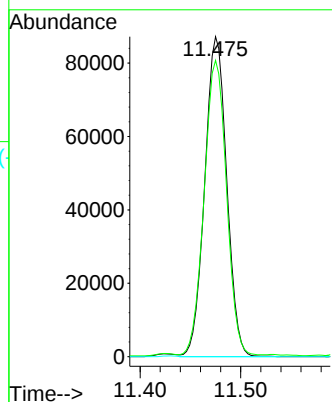
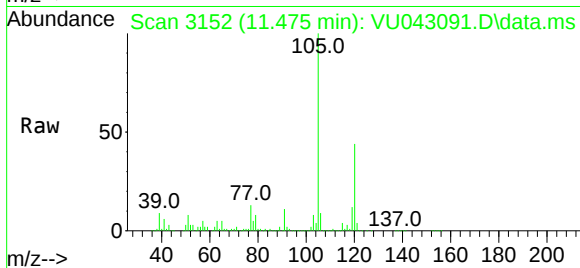




#83
tert-Butylbenzene
Concen: 14.30 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.048 min
Lab File: VU043091.D
Acq: 14 Apr 2021 13:59

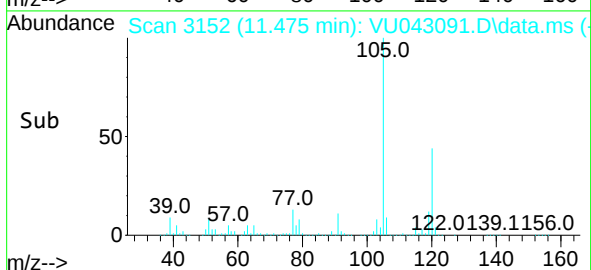
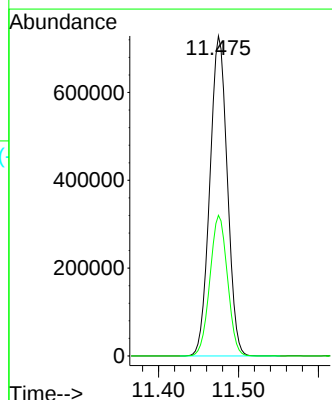
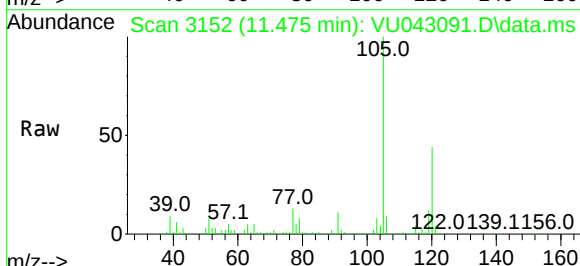
Instrument :
MSVOA_U
ClientSampleId :

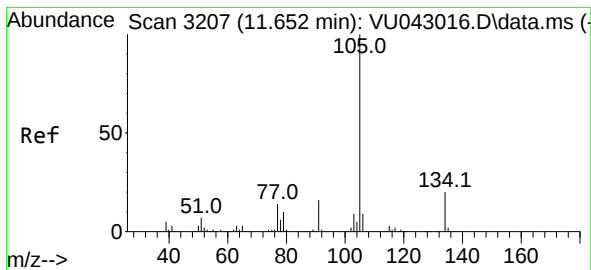
Tgt Ion:119 Resp: 132311
Ion Ratio Lower Upper
119 100
91 93.2 30.3 90.9#
134 0.0 11.4 34.1#



#84
1,2,4-Trimethylbenzene
Concen: 114.22 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043091.D
Acq: 14 Apr 2021 13:59

Tgt Ion:105 Resp: 1104898
Ion Ratio Lower Upper
105 100
120 44.1 22.3 66.8

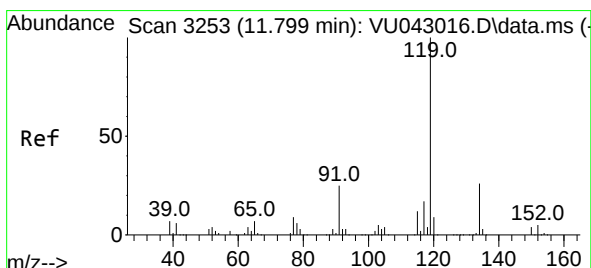
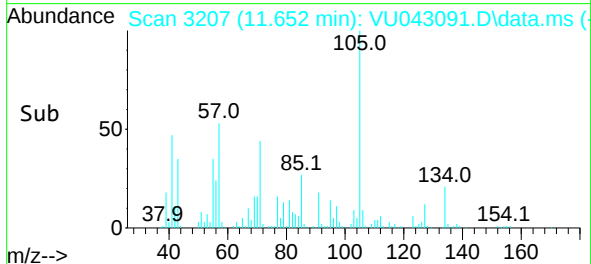
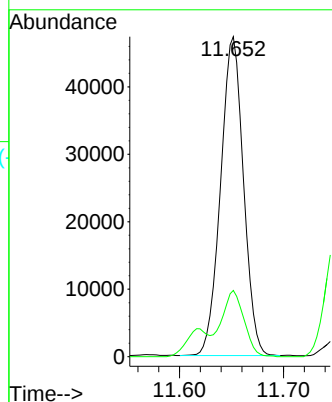
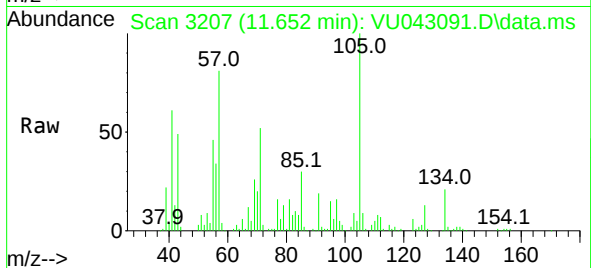




#85
 sec-Butylbenzene
 Concen: 6.67 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU043091.D
 Acq: 14 Apr 2021 13:59

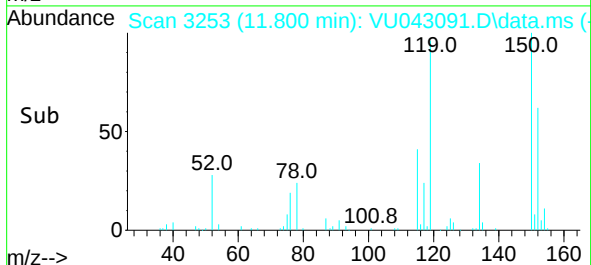
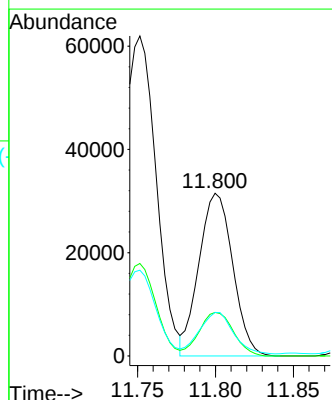
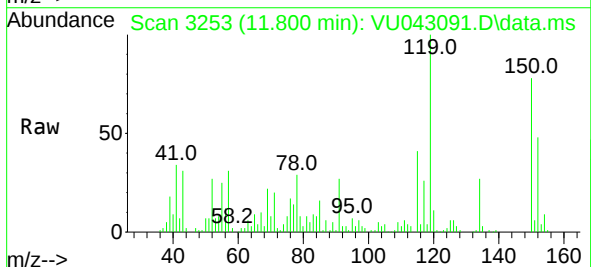
Instrument :
 MSVOA_U
 ClientSampled :

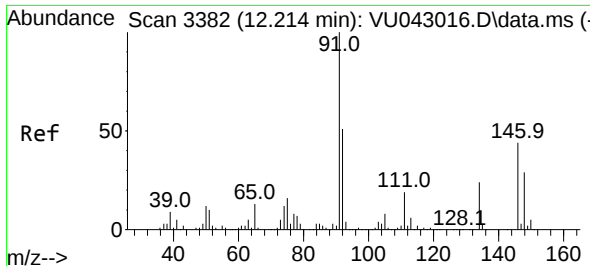
Tgt Ion:105 Resp: 72306
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 4.77 ug/l
 RT: 11.800 min Scan# 3253
 Delta R.T. 0.001 min
 Lab File: VU043091.D
 Acq: 14 Apr 2021 13:59

Tgt Ion:119 Resp: 47591
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.2 39.6
 91 25.4 12.8 38.3

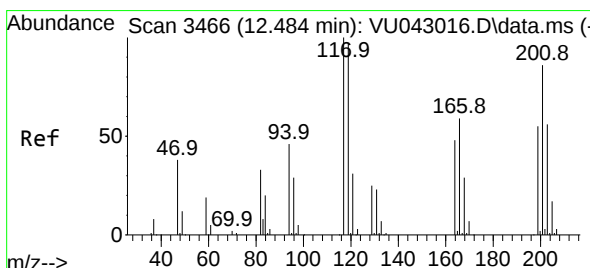
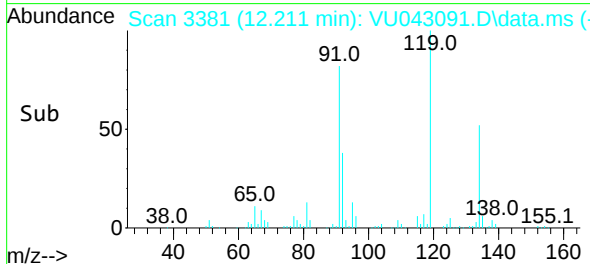
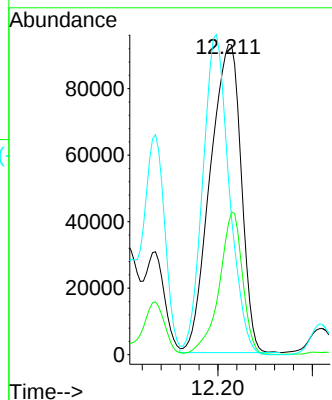
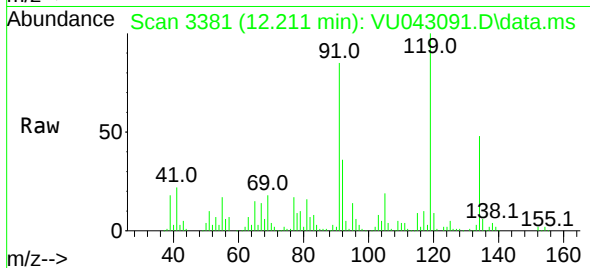




#89
n-Butylbenzene
Concen: 22.50 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.003 min
Lab File: VU043091.D
Acq: 14 Apr 2021 13:59

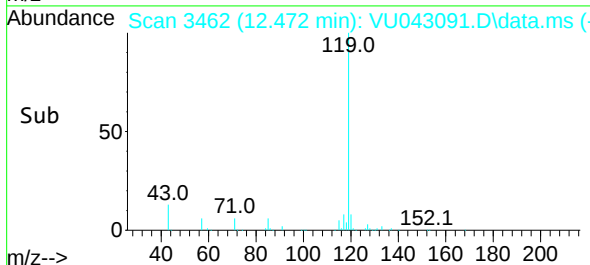
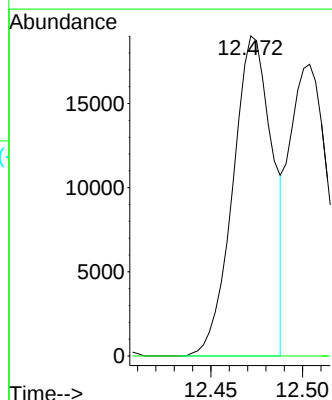
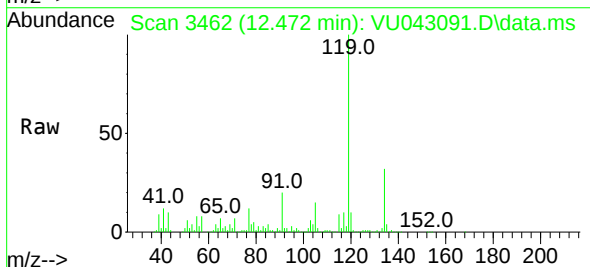
Instrument :
MSVOA_U
ClientSampleId :

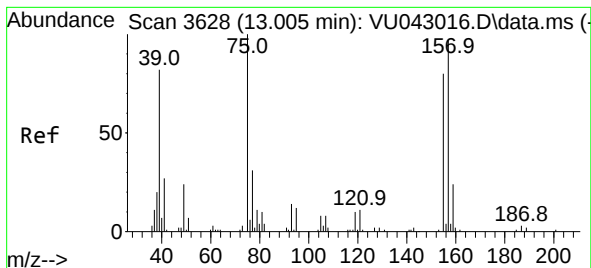
Tgt Ion: 91 Resp: 210466
Ion Ratio Lower Upper
91 100
92 35.0 26.2 78.6
134 88.8 12.7 38.1#



#90
Hexachloroethane
Concen: 15.28 ug/l
RT: 12.472 min Scan# 3462
Delta R.T. -0.012 min
Lab File: VU043091.D
Acq: 14 Apr 2021 13:59

Tgt Ion: 117 Resp: 28594
Ion Ratio Lower Upper
117 100
201 0.0 43.5 130.7#

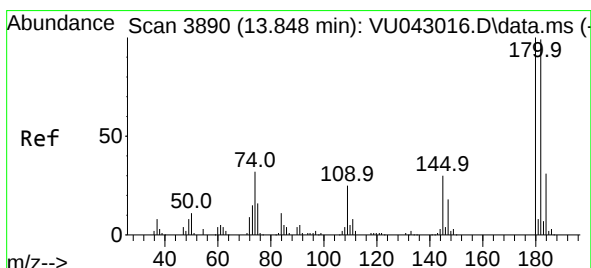
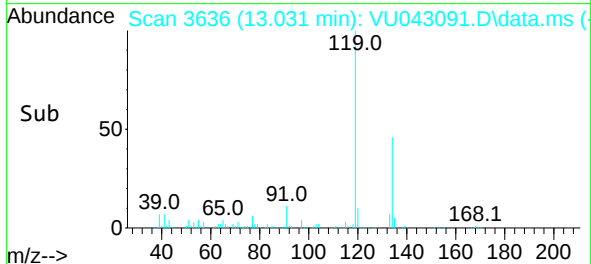
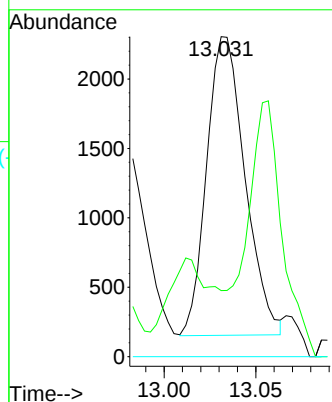
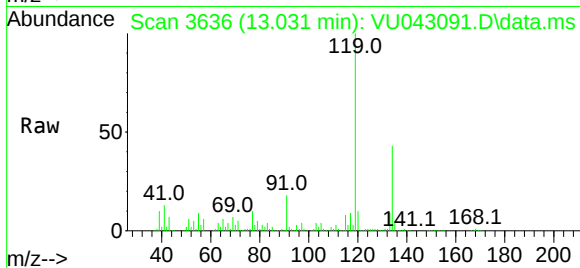




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 2.38 ug/l
 RT: 13.031 min Scan# 3636
 Delta R.T. 0.026 min
 Lab File: VU043091.D
 Acq: 14 Apr 2021 13:59

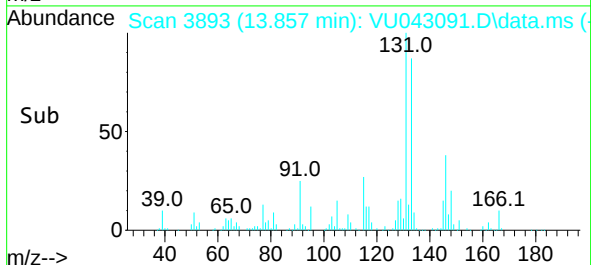
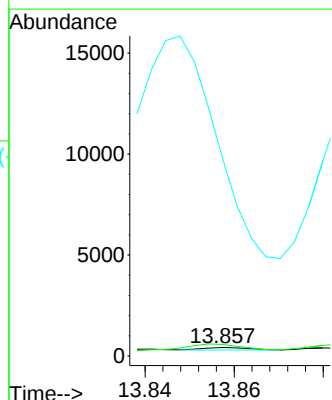
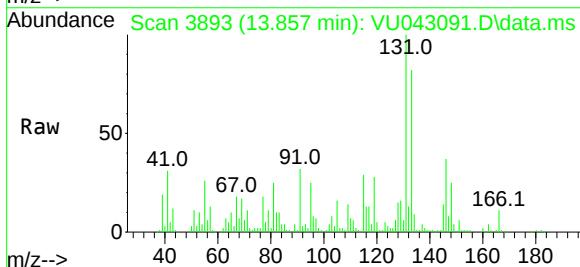
Instrument :
 MSVOA_U
 ClientSampleId :

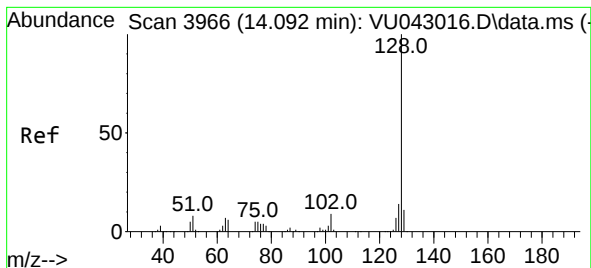
Tgt Ion: 75 Resp: 3131
 Ion Ratio Lower Upper
 75 100
 155 37.8 41.7 125.1#
 157 0.0 53.9 161.7#



#93
 1,2,4-Trichlorobenzene
 Concen: 1.53 ug/l
 RT: 13.857 min Scan# 3893
 Delta R.T. 0.009 min
 Lab File: VU043091.D
 Acq: 14 Apr 2021 13:59

Tgt Ion:180 Resp: 88
 Ion Ratio Lower Upper
 180 100
 182 469.3 46.9 140.8#
 145 27387.5 14.4 43.4#

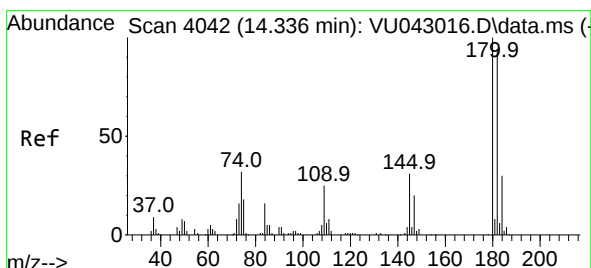
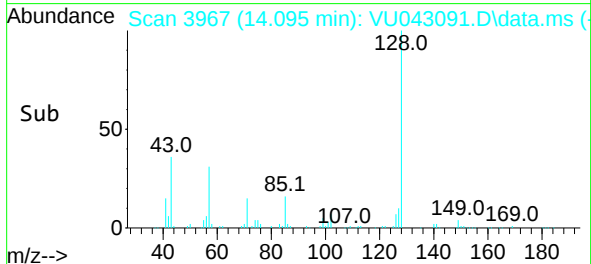
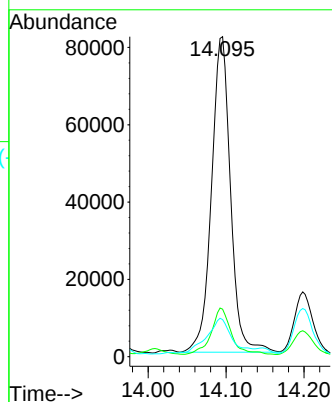
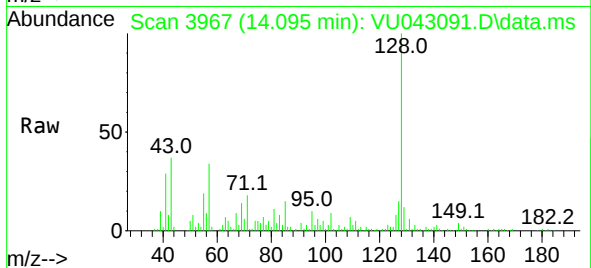




#95
Naphthalene
Concen: 14.11 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU043091.D
Acq: 14 Apr 2021 13:59

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:128 Resp: 138308
Ion Ratio Lower Upper
128 100
127 15.5 10.8 16.2
129 13.5 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 2.75 ug/l
RT: 14.362 min Scan# 4050
Delta R.T. 0.026 min
Lab File: VU043091.D
Acq: 14 Apr 2021 13:59

Tgt Ion:180 Resp: 4674
Ion Ratio Lower Upper
180 100
182 14.0 48.0 144.0#
145 830.0 15.5 46.5#

