

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041421\
 Data File : VU043092.D
 Acq On : 14 Apr 2021 14:22
 Operator : SY/MD
 Sample : M1983-02MEDL 5X
 Misc : 2.79g/5mL/100uL/5.00mL/MSVOA_U/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 15 02:04:53 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	189637	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	308275	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	288170	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	153396	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	147308	46.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.42%	
35) Dibromofluoromethane	5.298	113	103473	44.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.34%	
50) Toluene-d8	7.906	98	381490	46.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.08%	
62) 4-Bromofluorobenzene	10.642	95	151736	46.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.46%	
Target Compounds						Qvalue
3) Chloromethane	1.520	50	775	Below Cal		95
5) Bromomethane	1.851	94	353	0.30 ug/l #		78
6) Chloroethane	1.938	64	696	0.43 ug/l #		42
11) Tert butyl alcohol	3.202	59	808	0.98 ug/l #		94
13) Acrolein	2.321	56	40	10.49 ug/l #		14
16) Acetone	2.639	43	62026	32.80 ug/l		96
18) Methyl Acetate	2.957	43	1926	0.48 ug/l #		77
25) 2-Butanone	4.729	43	638	0.22 ug/l #		75
31) Cyclohexane	5.372	56	41055	10.44 ug/l #		63
36) 1,1-Dichloropropene	5.378	75	15654	4.79 ug/l #		51
38) Carbon Tetrachloride	5.378	117	18831	5.37 ug/l #		16
39) Methylcyclohexane	6.767	83	19667	5.47 ug/l		97
41) Methacrylonitrile	5.137	41	5159	1.75 ug/l #		54
43) Isopropyl Acetate	5.854	43	22720	2.85 ug/l #		64
48) Methyl methacrylate	6.989	41	3642	0.91 ug/l #		73
51) 4-Methyl-2-Pentanone	7.806	43	2441	0.41 ug/l		99
52) Toluene	7.976	92	310330	53.57 ug/l		100
53) t-1,3-Dichloropropene	7.973	75	4276	1.06 ug/l #		1
55) 1,1,2-Trichloroethane	8.375	97	2869	1.15 ug/l #		17
67) Ethyl Benzene	9.578	91	2456	0.22 ug/l #		89
68) m/p-Xylenes	9.700	106	5062	1.23 ug/l		83
69) o-Xylene	10.105	106	2156	0.54 ug/l		89
76) 1,2,3-Trichloropropane	10.639	75	83602	18.65 ug/l #		37
78) n-propylbenzene	10.912	91	3330	0.27 ug/l		94
79) 2-Chlorotoluene	11.005	91	1587	0.21 ug/l #		41
80) 1,3,5-Trimethylbenzene	11.095	105	4271	0.47 ug/l		96
81) trans-1,4-Dichloro-2-b...	10.639	75	83602	54.80 ug/l #		7
84) 1,2,4-Trimethylbenzene	11.475	105	12620	1.35 ug/l		97
85) sec-Butylbenzene	11.648	105	2530	0.24 ug/l		93
86) p-Isopropyltoluene	11.799	119	17470	1.81 ug/l		94
89) n-Butylbenzene	12.211	91	3167	0.35 ug/l #		47
92) 1,2-Dibromo-3-Chloropr...	13.073	75	268	0.21 ug/l #		10
93) 1,2,4-Trichlorobenzene	13.851	180	120	1.54 ug/l #		1
95) Naphthalene	14.095	128	5700	3.23 ug/l #		93
96) 1,2,3-Trichlorobenzene	14.352	180	683	1.65 ug/l #		13

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Instrument :
MSVOA_U
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Quant Time: Apr 15 02:04:53 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

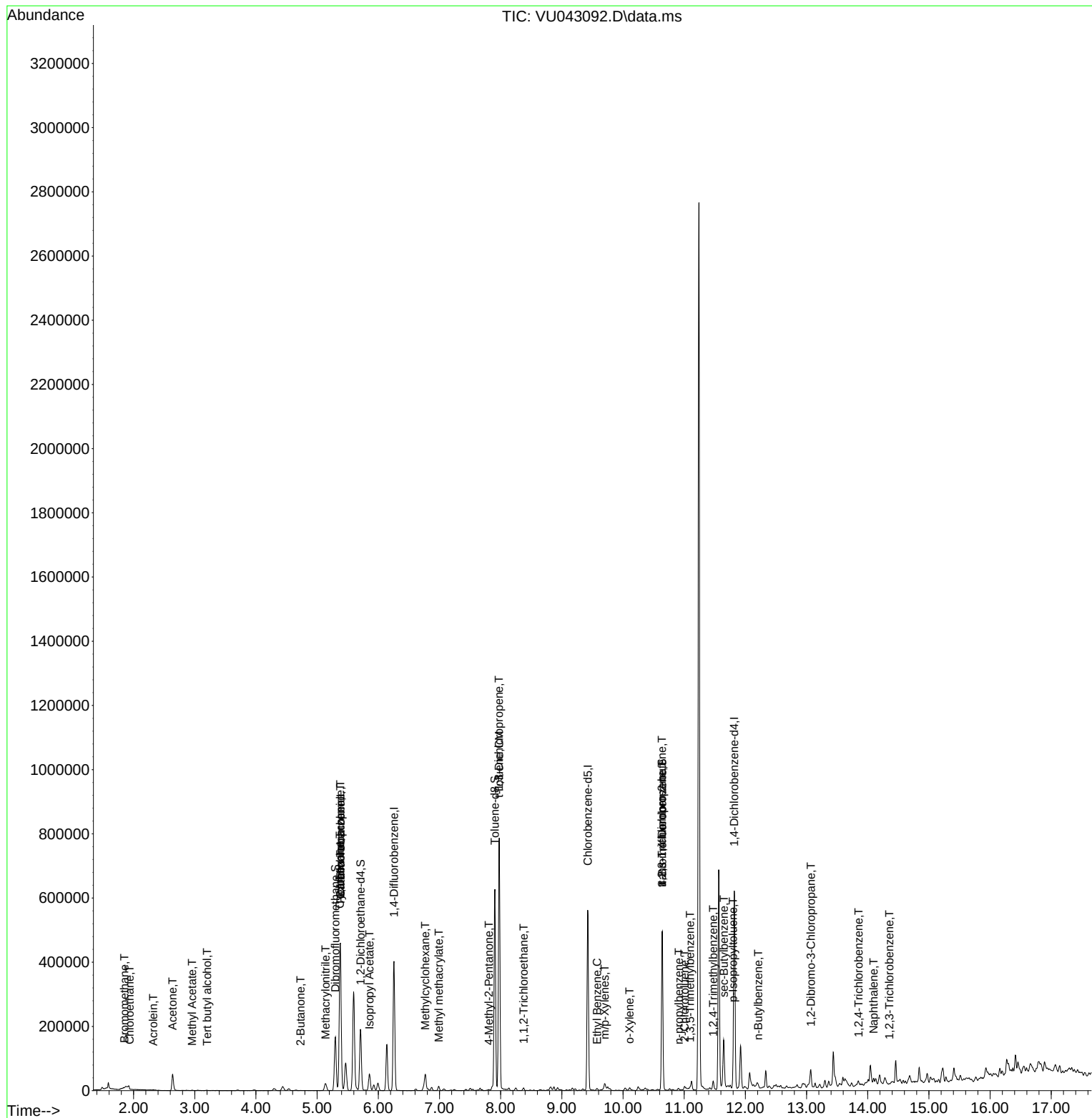
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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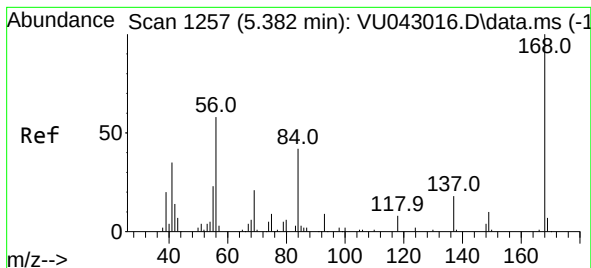
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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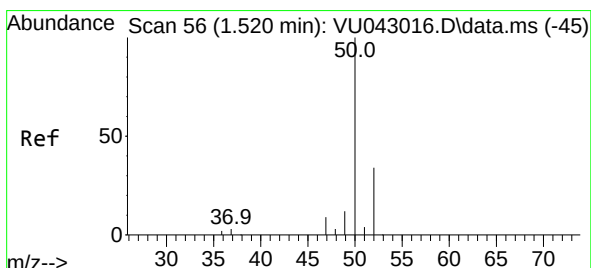
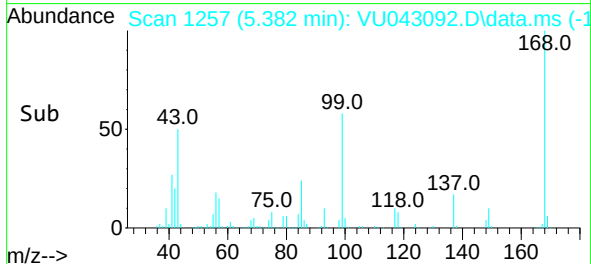
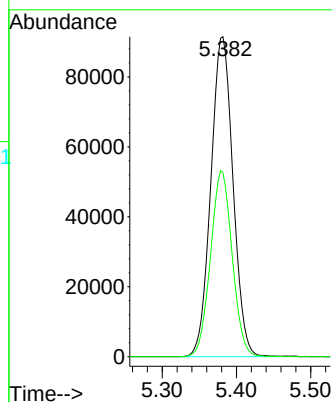
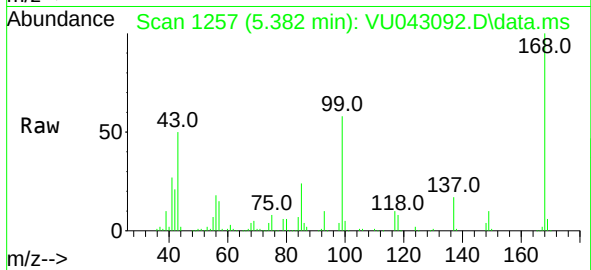




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043092.D
Acq: 14 Apr 2021 14:22

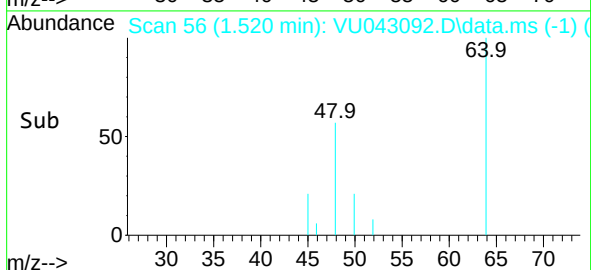
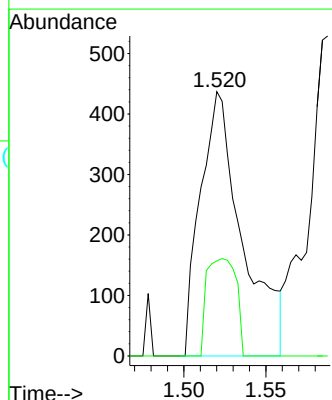
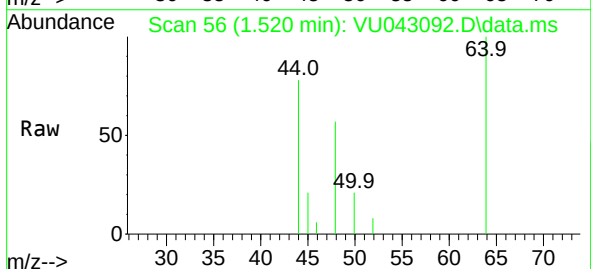
Instrument :
MSVOA_U
ClientSampled :

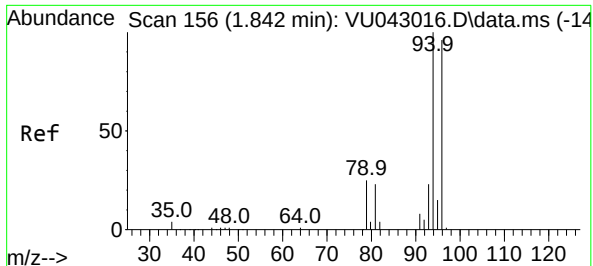
Tgt Ion:168 Resp: 189637
Ion Ratio Lower Upper
168 100
99 57.5 45.0 67.4



#3
Chloromethane
Concen: Below Cal
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU043092.D
Acq: 14 Apr 2021 14:22

Tgt Ion: 50 Resp: 775
Ion Ratio Lower Upper
50 100
52 35.9 26.6 40.0

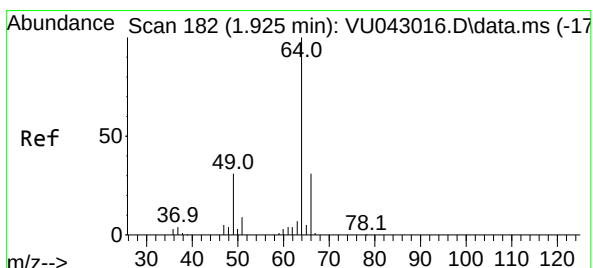
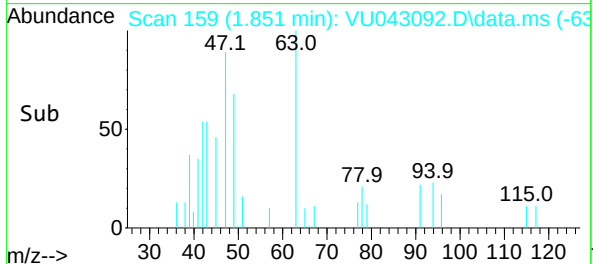
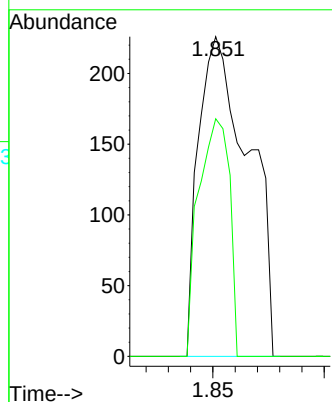
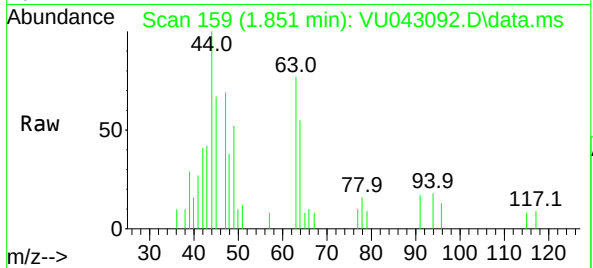




#5
Bromomethane
Concen: 0.30 ug/l
RT: 1.851 min Scan# 159
Delta R.T. 0.009 min
Lab File: VU043092.D
Acq: 14 Apr 2021 14:22

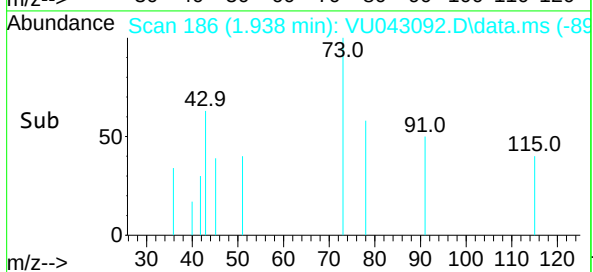
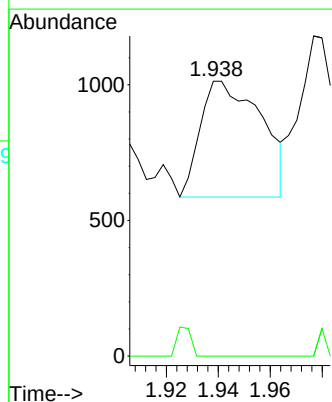
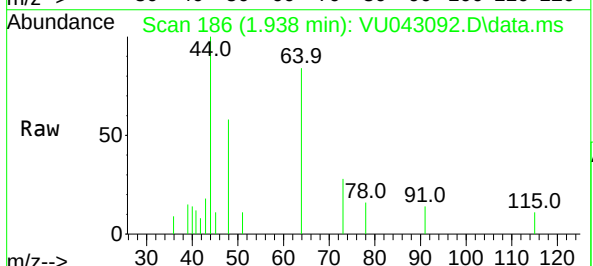
Instrument :
MSVOA_U
ClientSampled :

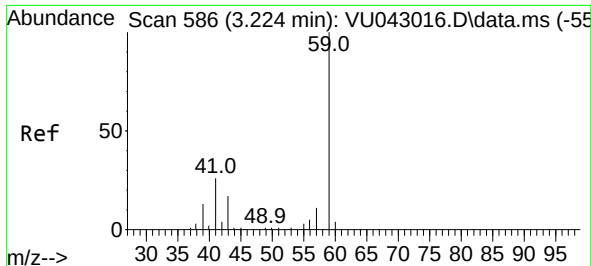
Tgt Ion: 94 Resp: 353
Ion Ratio Lower Upper
94 100
96 74.3 76.6 115.0#



#6
Chloroethane
Concen: 0.43 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.013 min
Lab File: VU043092.D
Acq: 14 Apr 2021 14:22

Tgt Ion: 64 Resp: 696
Ion Ratio Lower Upper
64 100
66 0.0 26.4 39.6#

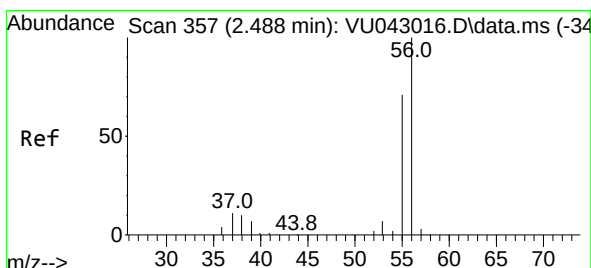
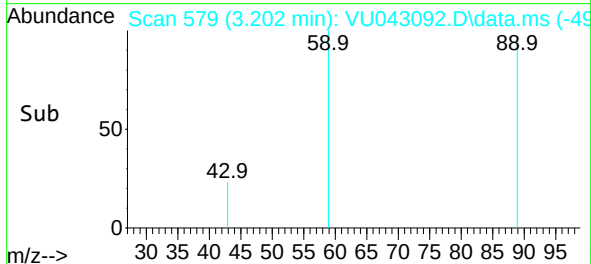
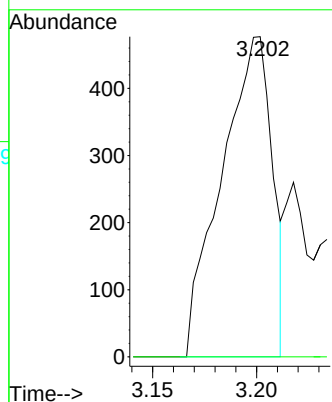
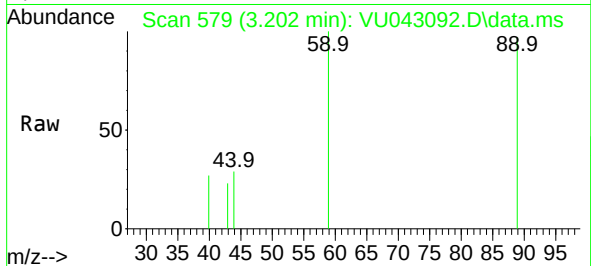




#11
Tert butyl alcohol
Concen: 0.98 ug/l
RT: 3.202 min Scan# 579
Delta R.T. -0.022 min
Lab File: VU043092.D
Acq: 14 Apr 2021 14:22

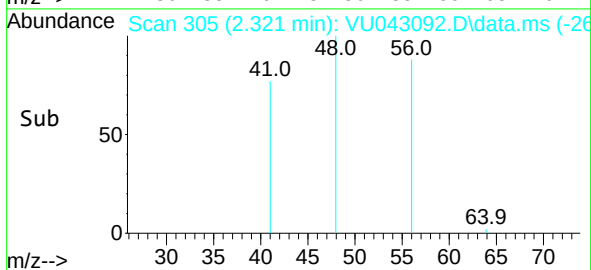
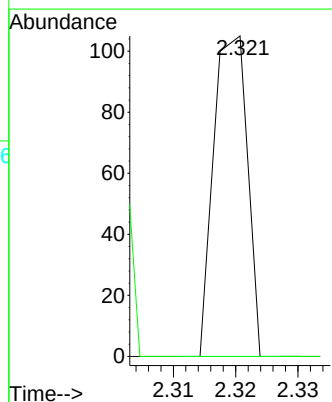
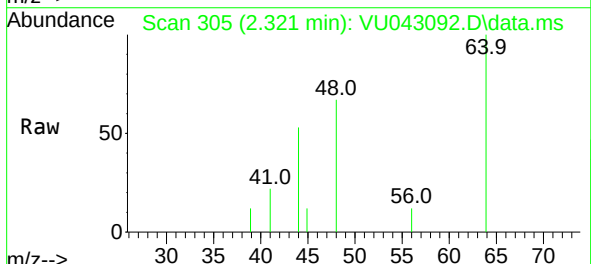
Instrument :
MSVOA_U
ClientSampled :

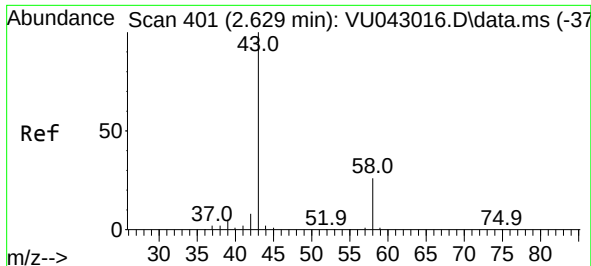
Tgt Ion: 59 Resp: 808
Ion Ratio Lower Upper
59 100
57 0.0 1.6 2.4#



#13
Acrolein
Concen: 10.49 ug/l
RT: 2.321 min Scan# 305
Delta R.T. -0.167 min
Lab File: VU043092.D
Acq: 14 Apr 2021 14:22

Tgt Ion: 56 Resp: 40
Ion Ratio Lower Upper
56 100
55 0.0 57.3 85.9#

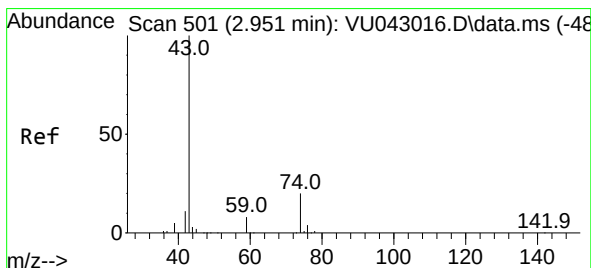
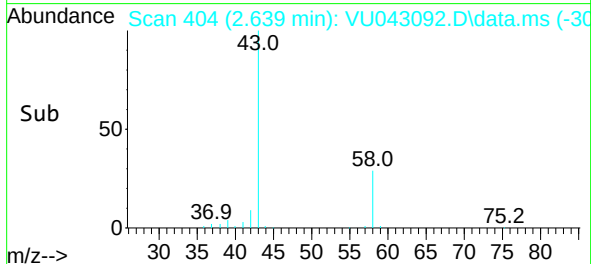
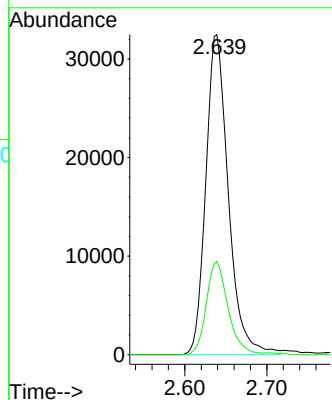
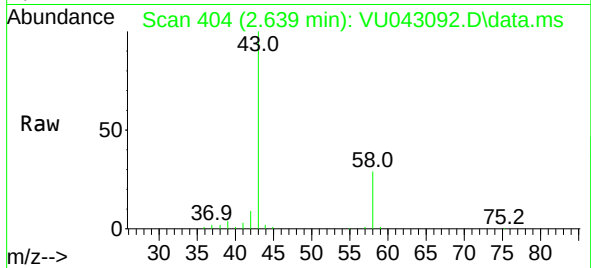




#16
Acetone
Concen: 32.80 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.010 min
Lab File: VU043092.D
Acq: 14 Apr 2021 14:22

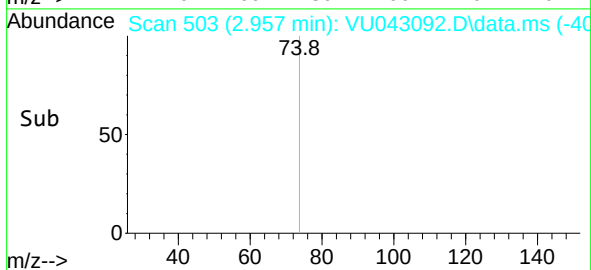
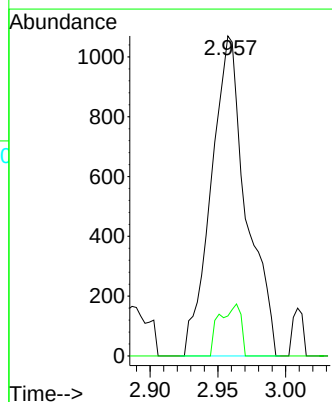
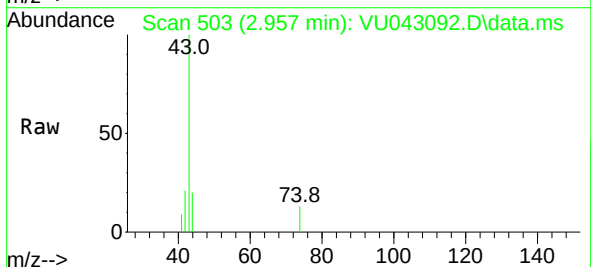
Instrument :
MSVOA_U
ClientSampled :

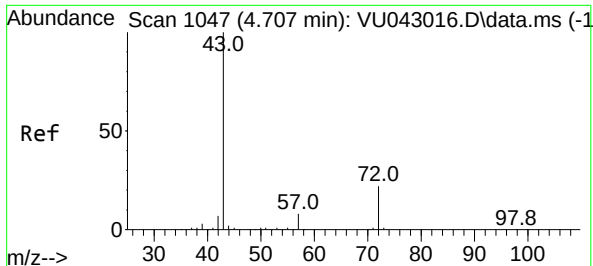
Tgt Ion: 43 Resp: 62026
Ion Ratio Lower Upper
43 100
58 29.1 21.5 32.3



#18
Methyl Acetate
Concen: 0.48 ug/l
RT: 2.957 min Scan# 503
Delta R.T. 0.006 min
Lab File: VU043092.D
Acq: 14 Apr 2021 14:22

Tgt Ion: 43 Resp: 1926
Ion Ratio Lower Upper
43 100
74 9.9 16.6 25.0#

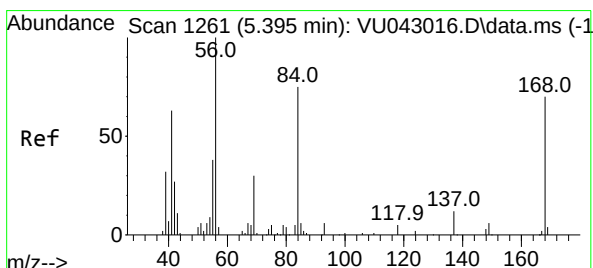
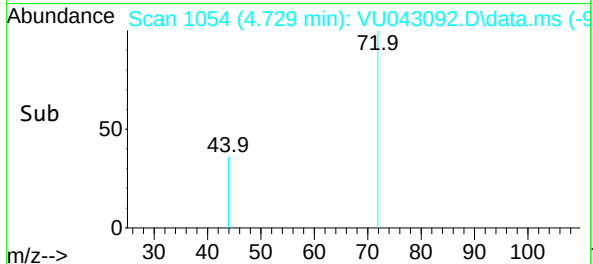
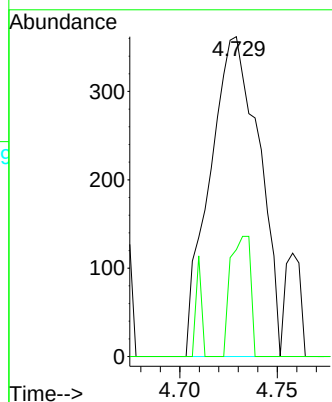
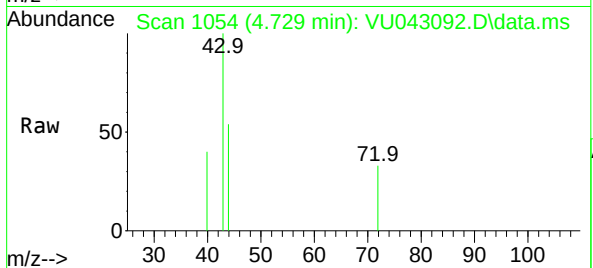




#25
2-Butanone
Concen: 0.22 ug/l
RT: 4.729 min Scan# 1054
Delta R.T. 0.022 min
Lab File: VU043092.D
Acq: 14 Apr 2021 14:22

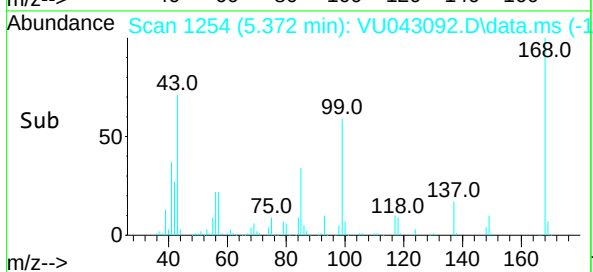
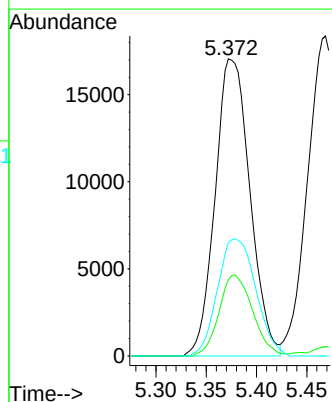
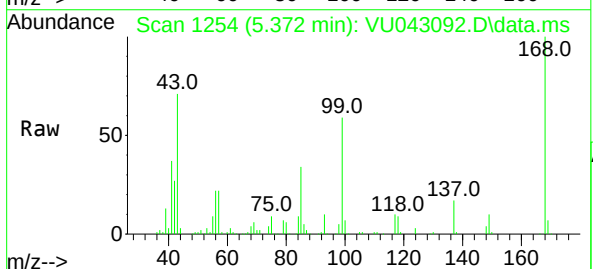
Instrument :
MSVOA_U
ClientSampled :

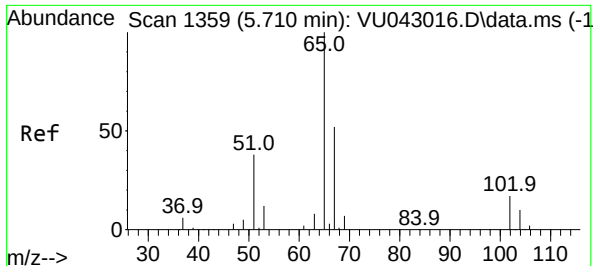
Tgt Ion: 43 Resp: 638
Ion Ratio Lower Upper
43 100
72 33.4 17.4 26.0#



#31
Cyclohexane
Concen: 10.44 ug/l
RT: 5.372 min Scan# 1254
Delta R.T. -0.023 min
Lab File: VU043092.D
Acq: 14 Apr 2021 14:22

Tgt Ion: 56 Resp: 41055
Ion Ratio Lower Upper
56 100
69 25.6 24.9 37.3
84 38.1 63.7 95.5#





#33

1,2-Dichloroethane-d4

Concen: 46.21 ug/l

RT: 5.710 min Scan# 1359

Delta R.T. -0.000 min

Lab File: VU043092.D

Acq: 14 Apr 2021 14:22

Tgt Ion: 65 Resp: 147308

Ion Ratio Lower Upper

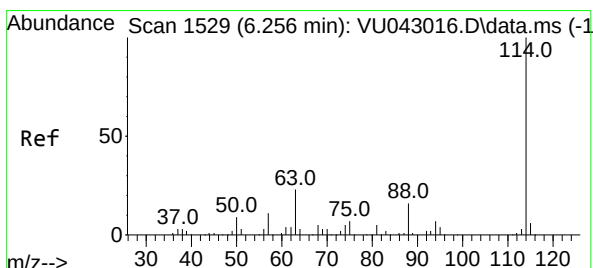
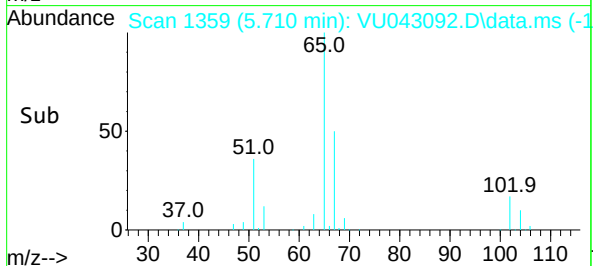
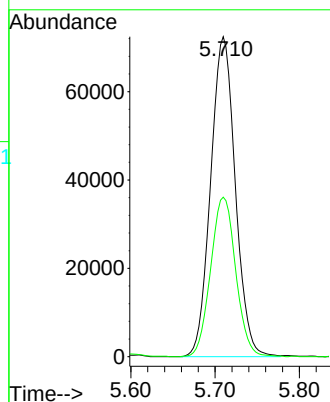
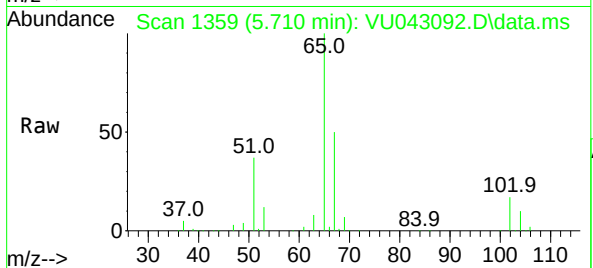
65 100

67 50.7 0.0 99.8

Instrument :

MSVOA_U

ClientSampled :



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.256 min Scan# 1529

Delta R.T. 0.000 min

Lab File: VU043092.D

Acq: 14 Apr 2021 14:22

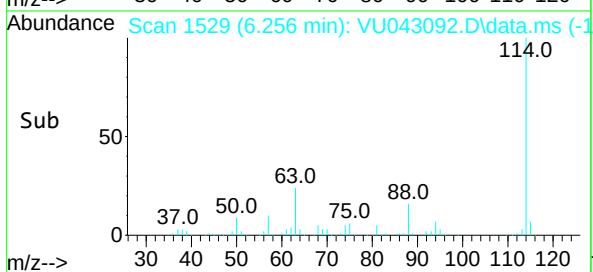
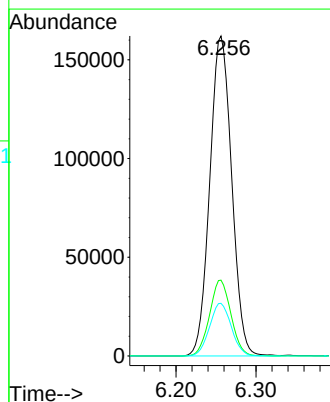
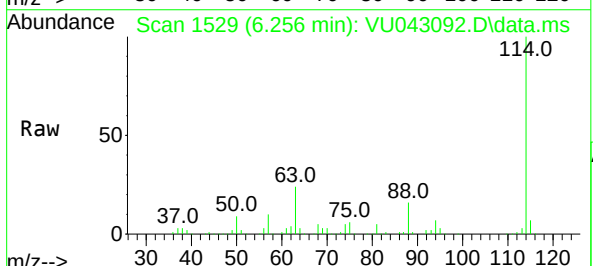
Tgt Ion: 114 Resp: 308275

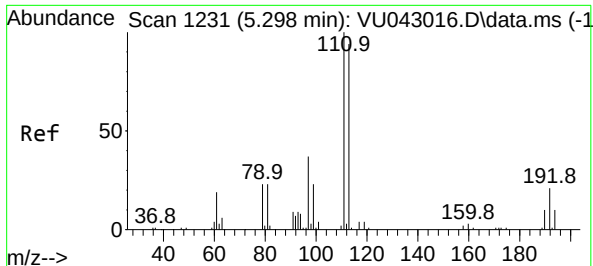
Ion Ratio Lower Upper

114 100

63 23.7 0.0 44.2

88 16.5 0.0 33.4





#35

Dibromofluoromethane

Concen: 44.67 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VU043092.D

Acq: 14 Apr 2021 14:22

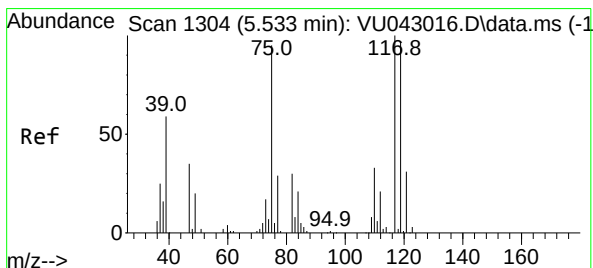
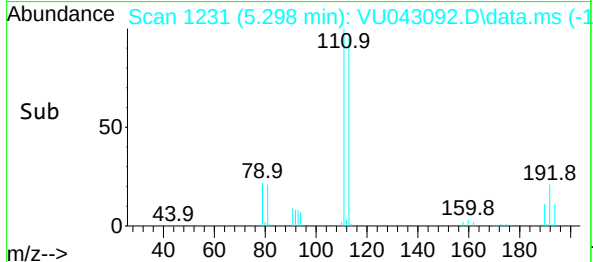
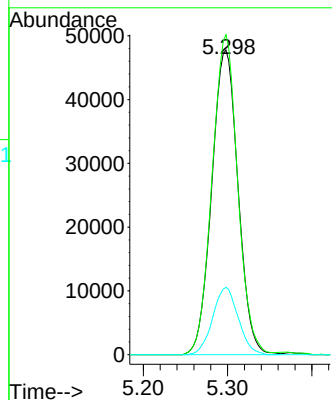
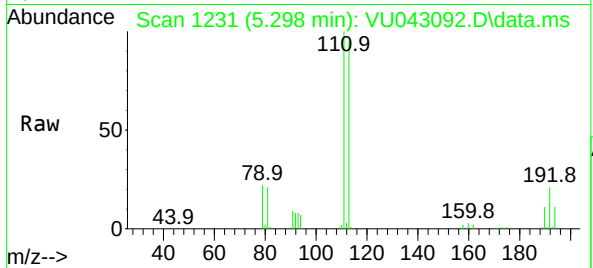
Tgt Ion: 113 Resp: 103473

Ion Ratio Lower Upper

113 100

111 102.2 81.8 122.8

192 21.5 17.2 25.8



#36

1,1-Dichloropropene

Concen: 4.79 ug/l

RT: 5.378 min Scan# 1256

Delta R.T. -0.155 min

Lab File: VU043092.D

Acq: 14 Apr 2021 14:22

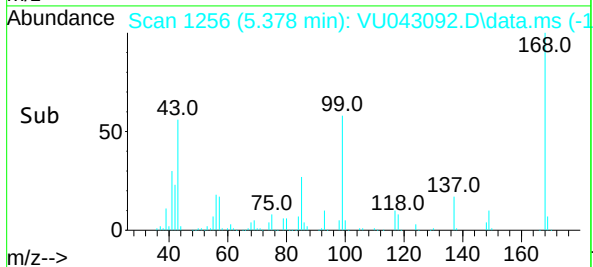
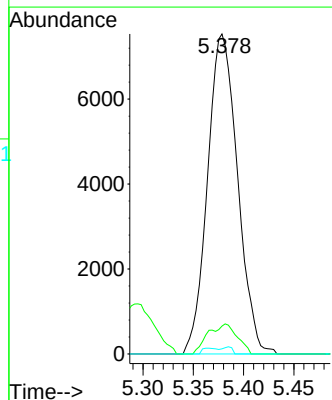
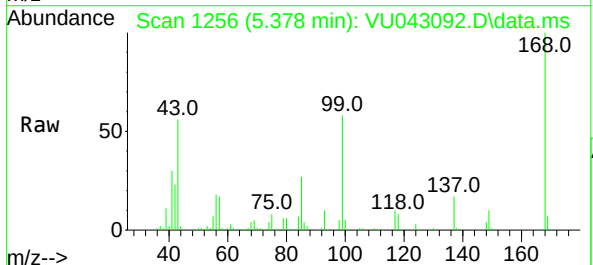
Tgt Ion: 75 Resp: 15654

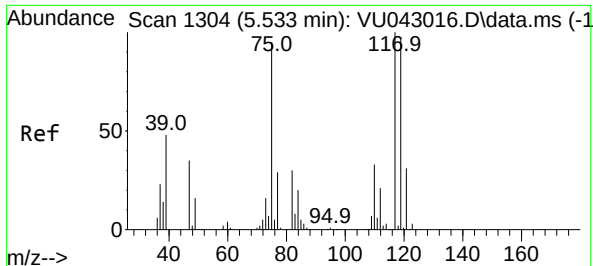
Ion Ratio Lower Upper

75 100

110 9.1 16.8 50.3#

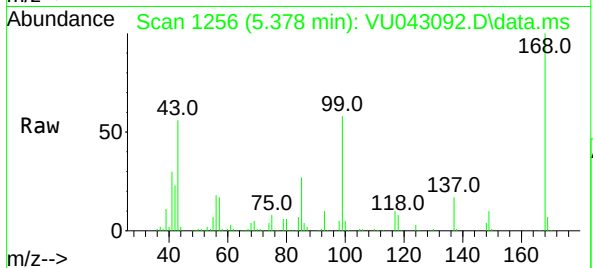
77 0.7 24.8 37.2#



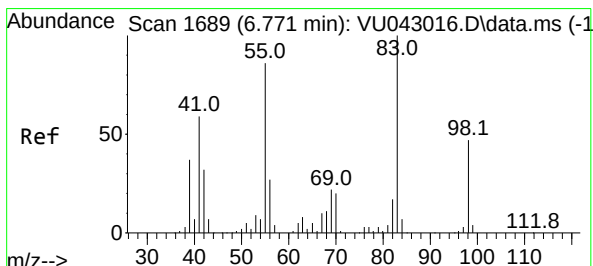
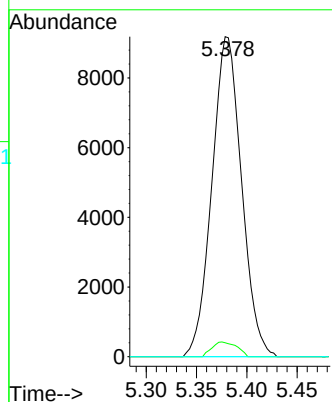
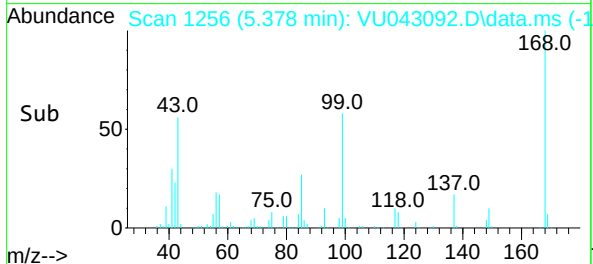


#38
Carbon Tetrachloride
Concen: 5.37 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. -0.155 min
Lab File: VU043092.D
Acq: 14 Apr 2021 14:22

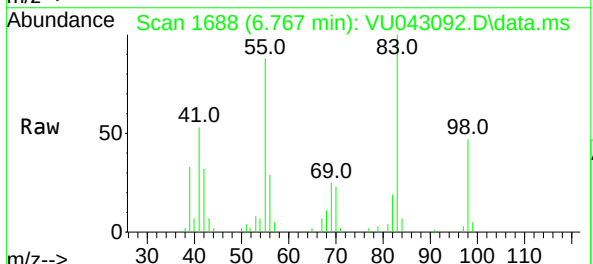
Instrument :
MSVOA_U
ClientSampled :



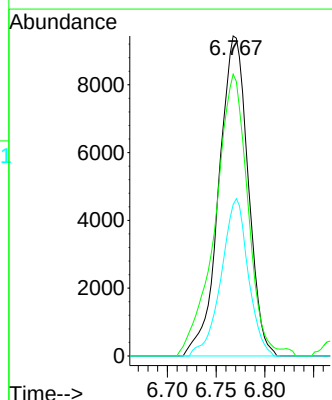
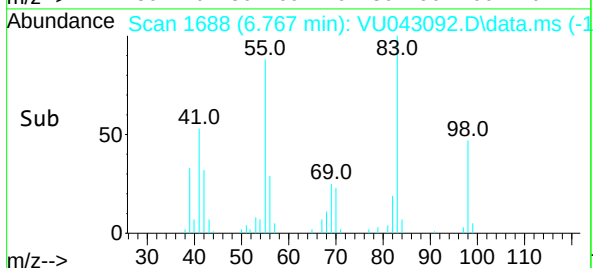
Tgt Ion:117 Resp: 18831
Ion Ratio Lower Upper
117 100
119 4.4 75.5 113.3#
121 0.0 24.7 37.1#

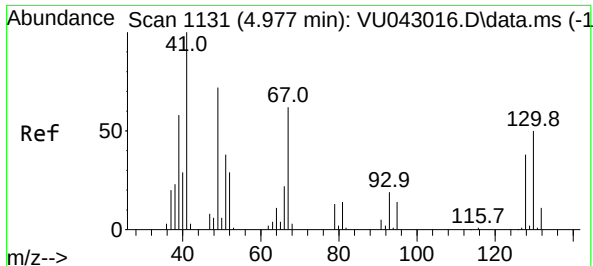


#39
Methylcyclohexane
Concen: 5.47 ug/l
RT: 6.767 min Scan# 1688
Delta R.T. -0.004 min
Lab File: VU043092.D
Acq: 14 Apr 2021 14:22



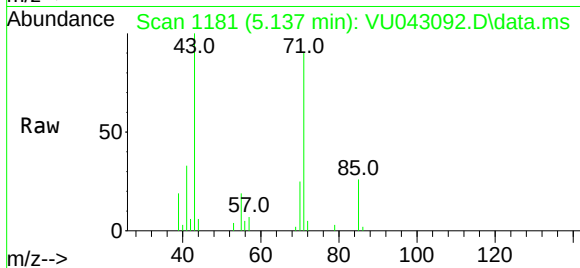
Tgt Ion: 83 Resp: 19667
Ion Ratio Lower Upper
83 100
55 86.5 66.8 100.2
98 47.3 36.9 55.3



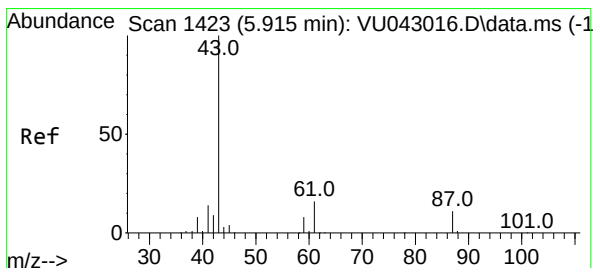
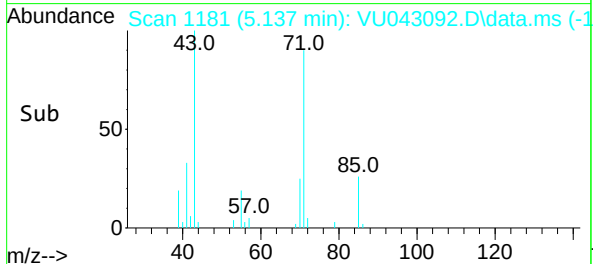
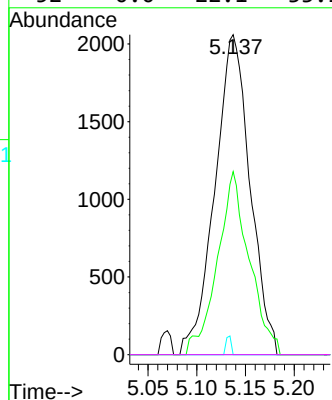


#41
Methacrylonitrile
Concen: 1.75 ug/l
RT: 5.137 min Scan# 1181
Delta R.T. 0.160 min
Lab File: VU043092.D
Acq: 14 Apr 2021 14:22

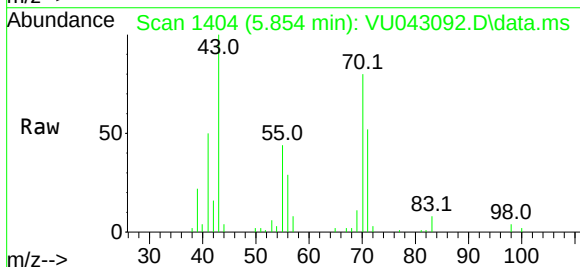
Instrument :
MSVOA_U
ClientSampleId :



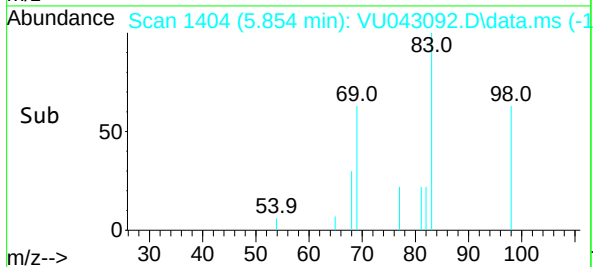
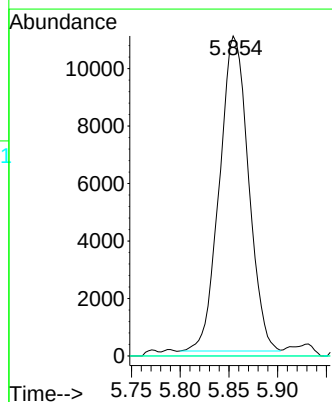
Tgt Ion:	41	Resp:	5159
Ion Ratio	100	Lower	Upper
39	51.8	45.1	67.7
67	0.9	50.2	75.2#
52	0.0	22.1	33.1#

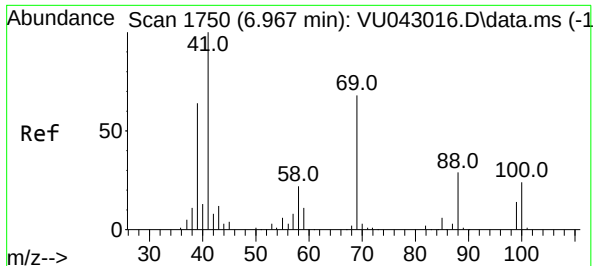


#43
Isopropyl Acetate
Concen: 2.85 ug/l
RT: 5.854 min Scan# 1404
Delta R.T. -0.061 min
Lab File: VU043092.D
Acq: 14 Apr 2021 14:22



Tgt Ion:	43	Resp:	22720
Ion Ratio	100	Lower	Upper
61	0.0	14.4	21.6#
87	0.0	8.8	13.2#

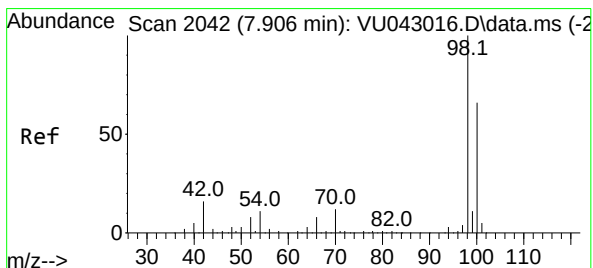
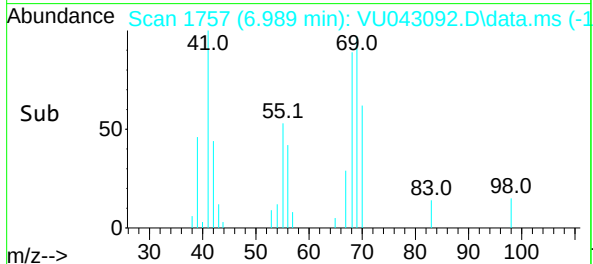
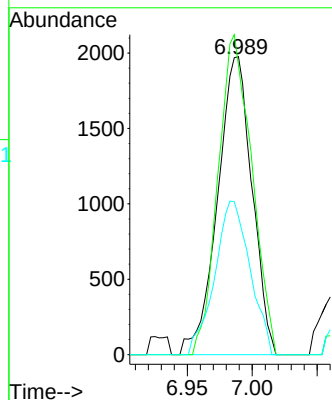
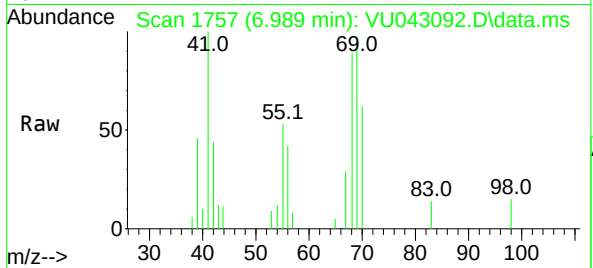




#48
Methyl methacrylate
Concen: 0.91 ug/l
RT: 6.989 min Scan# 1757
Delta R.T. 0.022 min
Lab File: VU043092.D
Acq: 14 Apr 2021 14:22

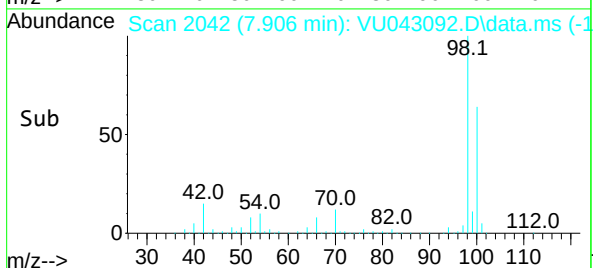
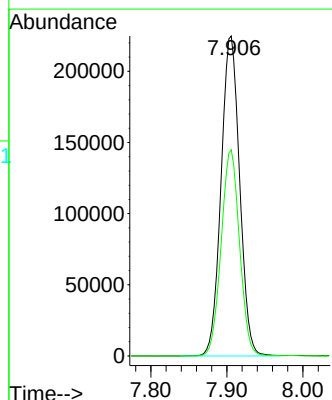
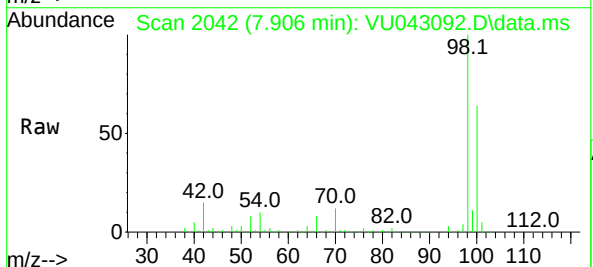
Instrument :
MSVOA_U
ClientSampled :

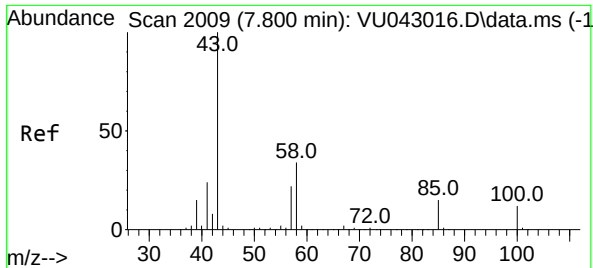
Tgt Ion: 41 Resp: 3642
Ion Ratio Lower Upper
41 100
69 105.2 57.0 85.6#
39 52.7 48.4 72.6



#50
Toluene-d8
Concen: 46.54 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043092.D
Acq: 14 Apr 2021 14:22

Tgt Ion: 98 Resp: 381490
Ion Ratio Lower Upper
98 100
100 63.7 50.2 75.2

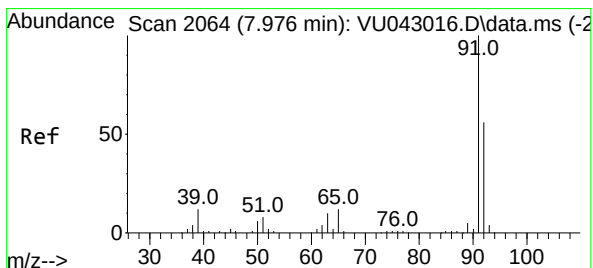
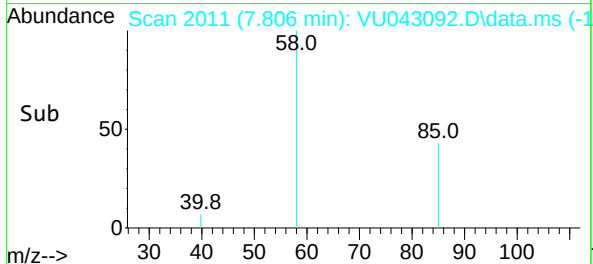
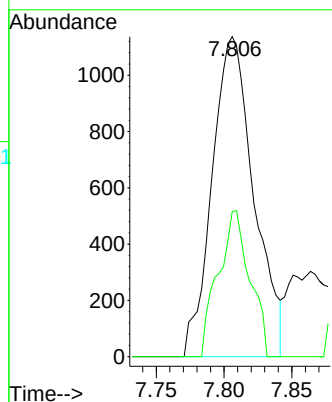
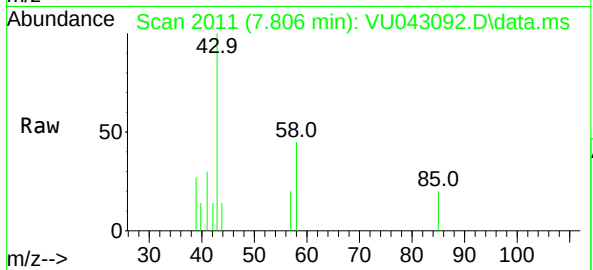




#51
4-Methyl-2-Pentanone
Concen: 0.41 ug/l
RT: 7.806 min Scan# 2011
Delta R.T. 0.006 min
Lab File: VU043092.D
Acq: 14 Apr 2021 14:22

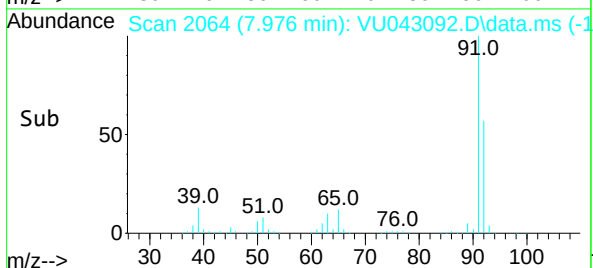
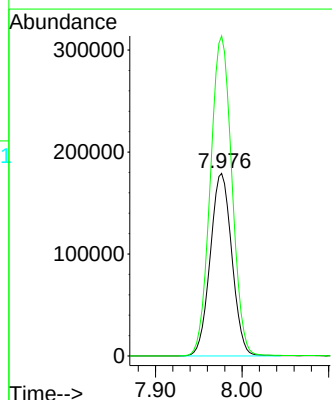
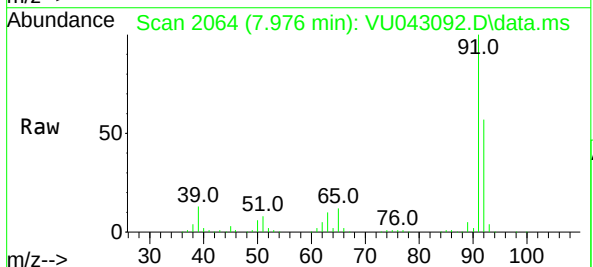
Instrument :
MSVOA_U
ClientSampled :

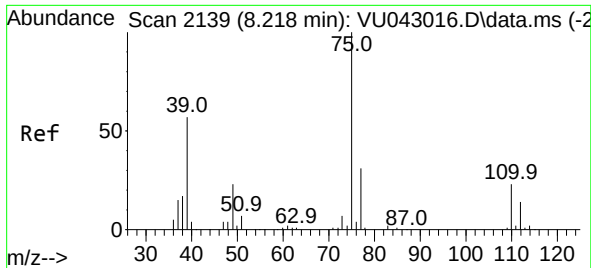
Tgt Ion: 43 Resp: 2441
Ion Ratio Lower Upper
43 100
58 34.4 28.1 42.1



#52
Toluene
Concen: 53.57 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043092.D
Acq: 14 Apr 2021 14:22

Tgt Ion: 92 Resp: 310330
Ion Ratio Lower Upper
92 100
91 174.9 140.3 210.5

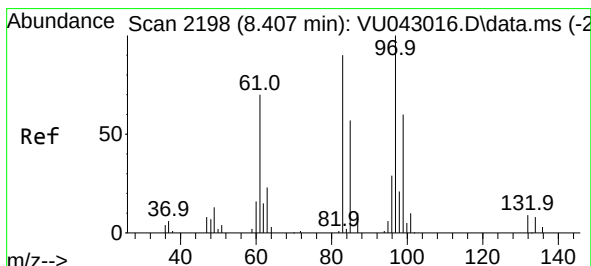
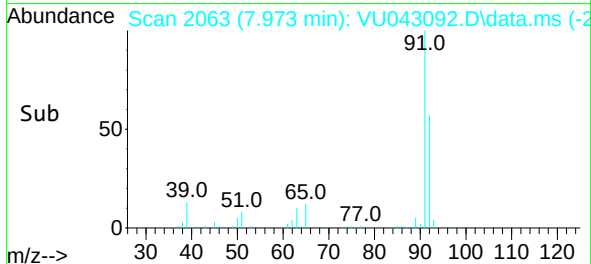
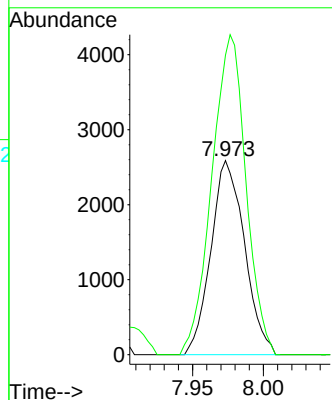
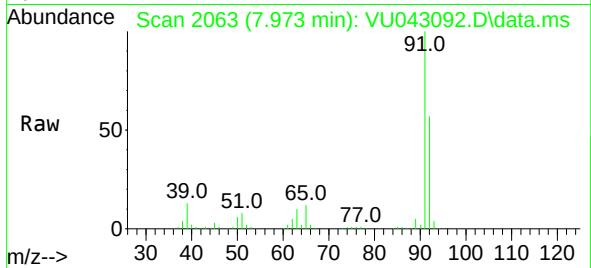




#53
t-1,3-Dichloropropene
Concen: 1.06 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. -0.245 min
Lab File: VU043092.D
Acq: 14 Apr 2021 14:22

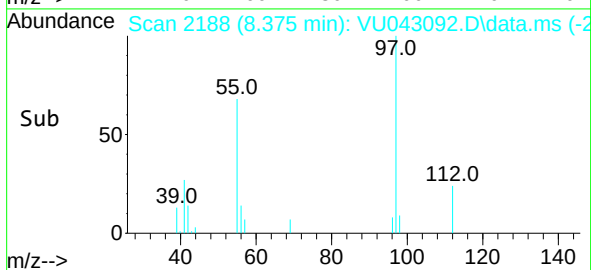
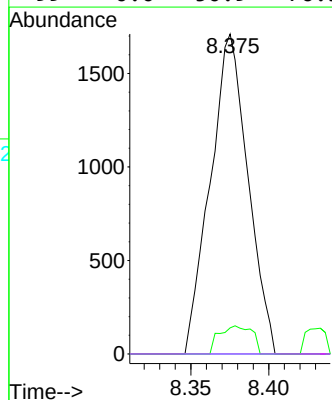
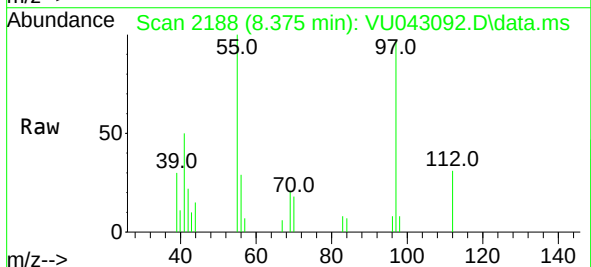
Instrument :
MSVOA_U
ClientSampled :

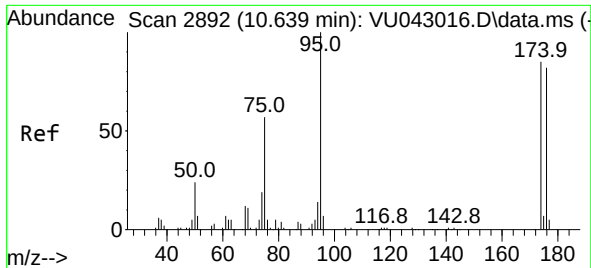
Tgt Ion: 75 Resp: 4276
Ion Ratio Lower Upper
75 100
77 154.2 25.6 38.4#



#55
1,1,2-Trichloroethane
Concen: 1.15 ug/l
RT: 8.375 min Scan# 2188
Delta R.T. -0.032 min
Lab File: VU043092.D
Acq: 14 Apr 2021 14:22

Tgt Ion: 97 Resp: 2869
Ion Ratio Lower Upper
97 100
83 8.2 72.6 109.0#
85 0.0 46.6 69.8#
99 0.0 50.9 76.3#

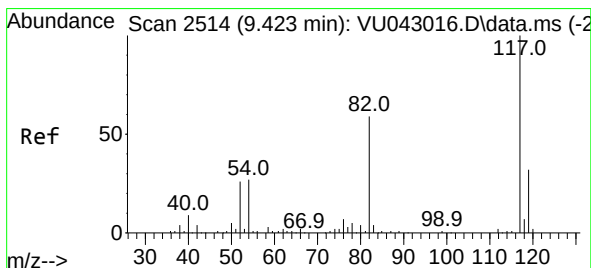
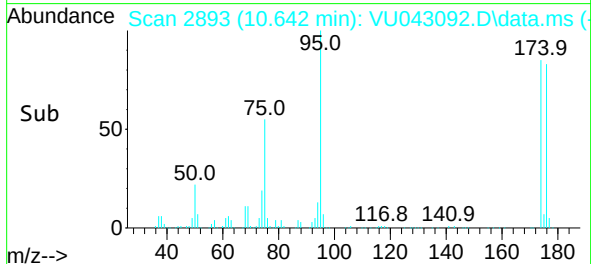
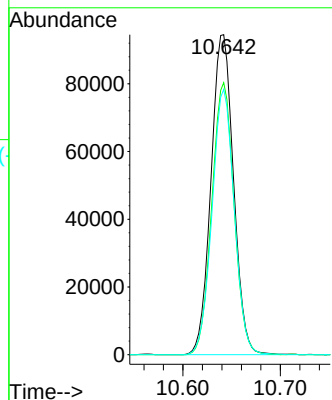
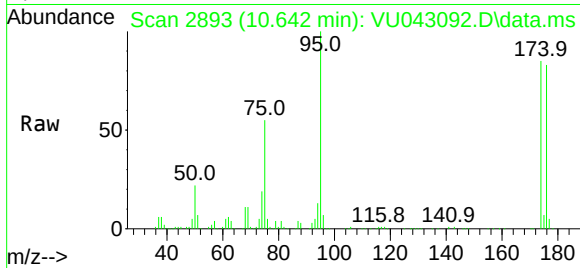




#62
4-Bromofluorobenzene
Concen: 46.23 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU043092.D
Acq: 14 Apr 2021 14:22

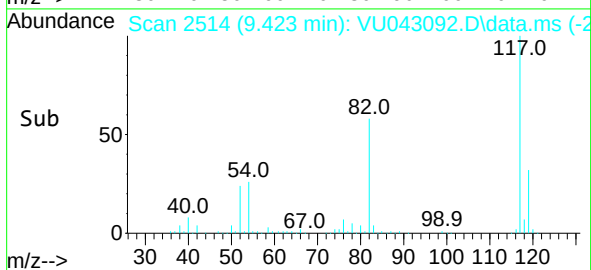
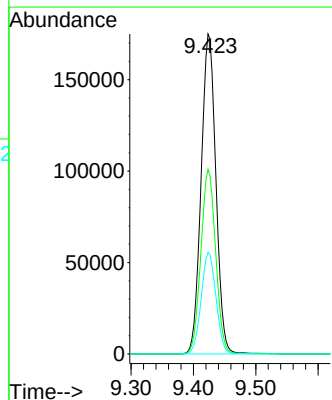
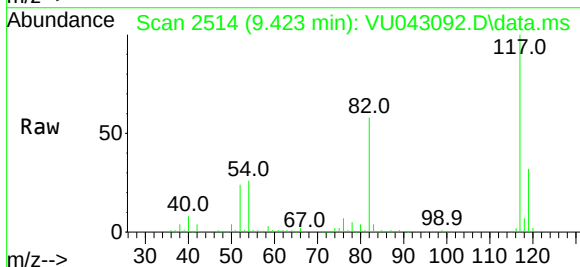
Instrument :
MSVOA_U
ClientSampleId :

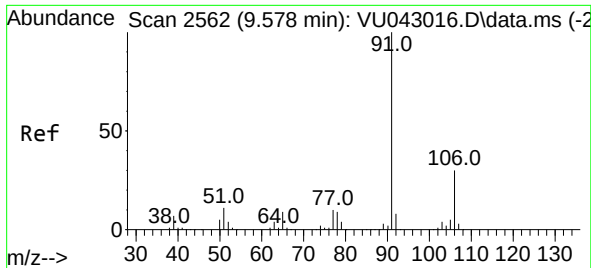
Tgt Ion: 95 Resp: 151736
Ion Ratio Lower Upper
95 100
174 84.0 0.0 172.2
176 81.8 0.0 168.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043092.D
Acq: 14 Apr 2021 14:22

Tgt Ion: 117 Resp: 288170
Ion Ratio Lower Upper
117 100
82 57.6 45.8 68.6
119 31.8 25.8 38.8

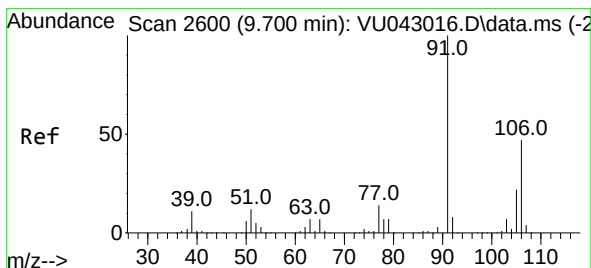
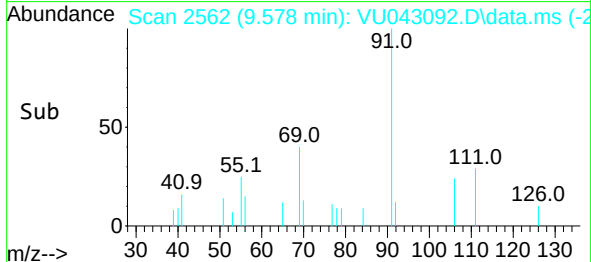
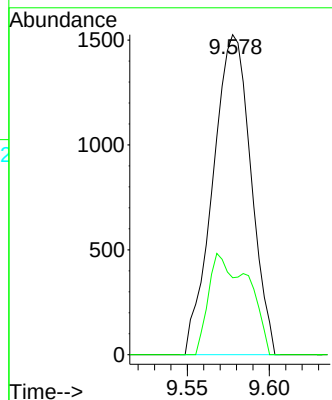
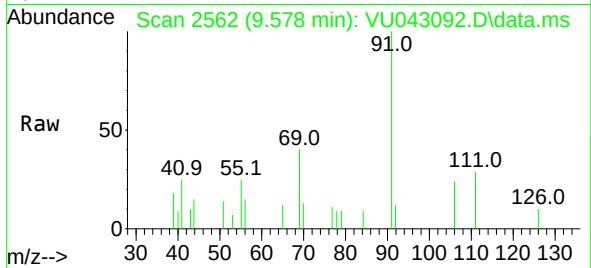




#67
Ethyl Benzene
Concen: 0.22 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU043092.D
Acq: 14 Apr 2021 14:22

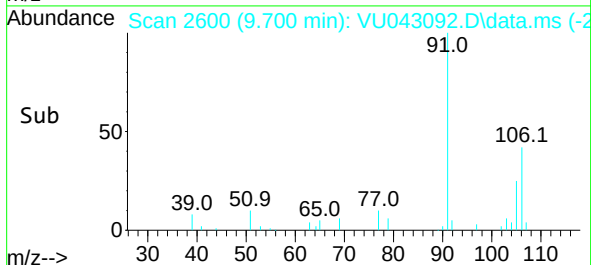
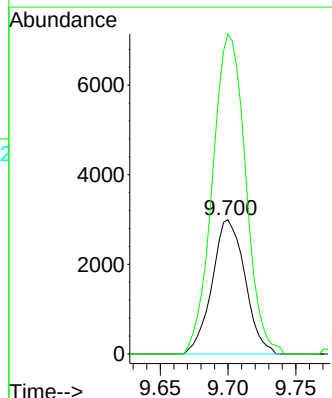
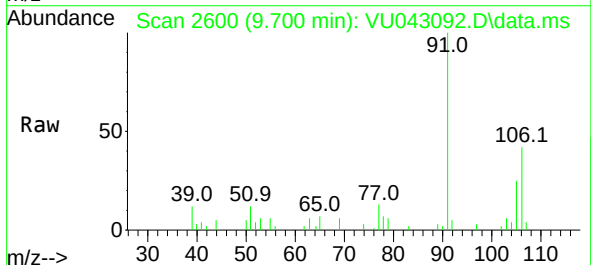
Instrument :
MSVOA_U
ClientSampled :

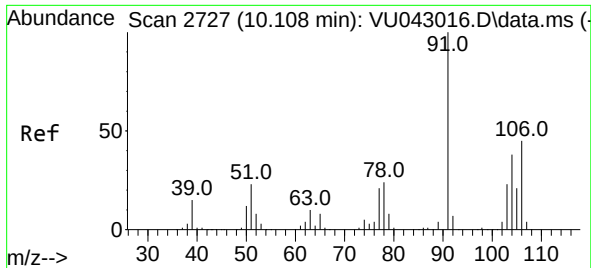
Tgt Ion: 91 Resp: 2456
Ion Ratio Lower Upper
91 100
106 24.0 24.1 36.1#



#68
m/p-Xylenes
Concen: 1.23 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU043092.D
Acq: 14 Apr 2021 14:22

Tgt Ion: 106 Resp: 5062
Ion Ratio Lower Upper
106 100
91 239.8 169.9 254.9

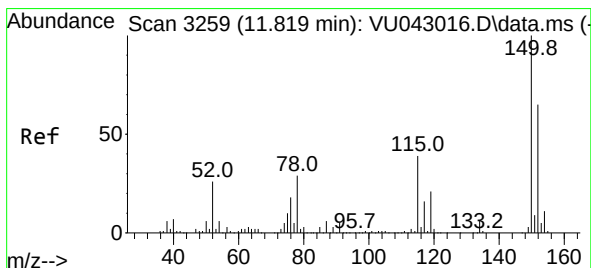
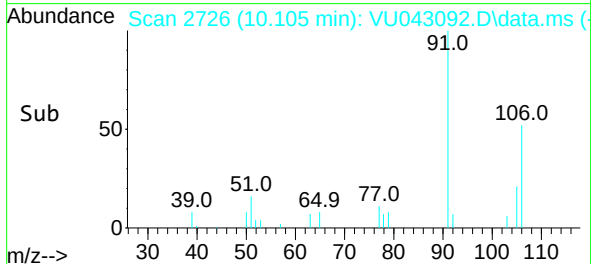
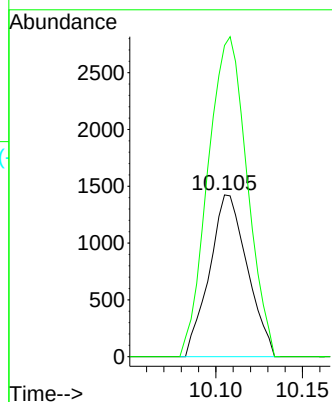
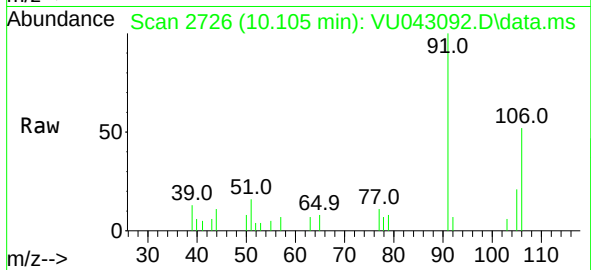




#69
o-Xylene
Concen: 0.54 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.003 min
Lab File: VU043092.D
Acq: 14 Apr 2021 14:22

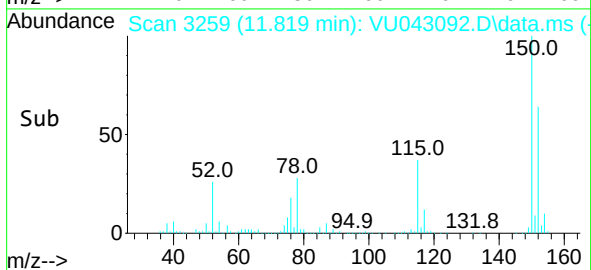
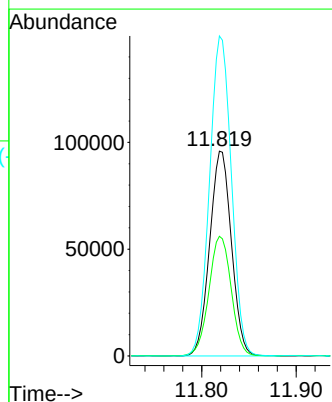
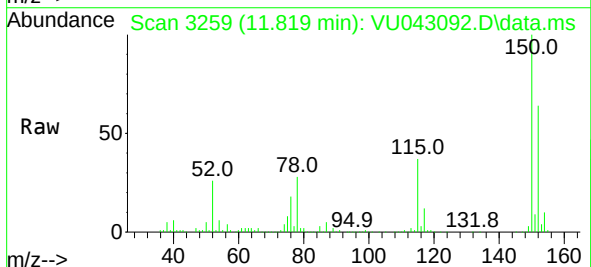
Instrument :
MSVOA_U
ClientSampled :

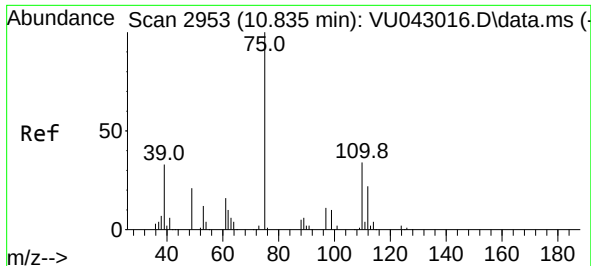
Tgt Ion:106 Resp: 2156
Ion Ratio Lower Upper
106 100
91 205.4 111.2 333.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043092.D
Acq: 14 Apr 2021 14:22

Tgt Ion:152 Resp: 153396
Ion Ratio Lower Upper
152 100
115 60.1 41.5 124.6
150 156.7 0.0 342.4

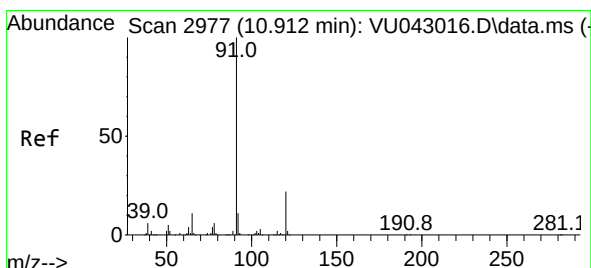
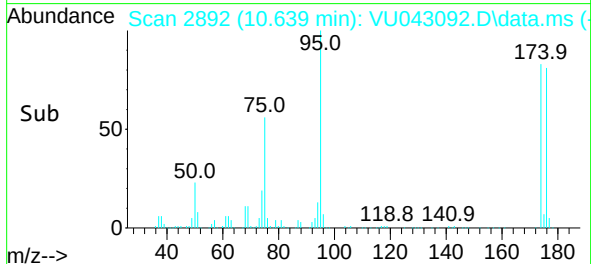
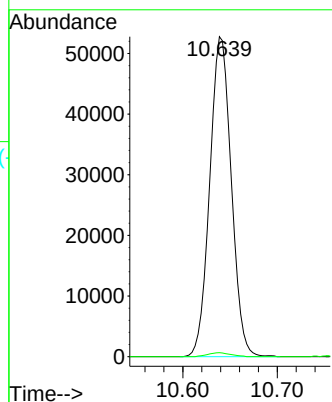
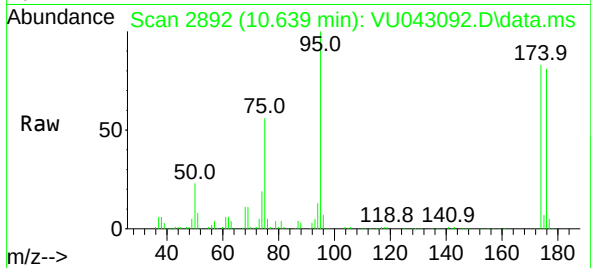




#76
1,2,3-Trichloropropane
Concen: 18.65 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.196 min
Lab File: VU043092.D
Acq: 14 Apr 2021 14:22

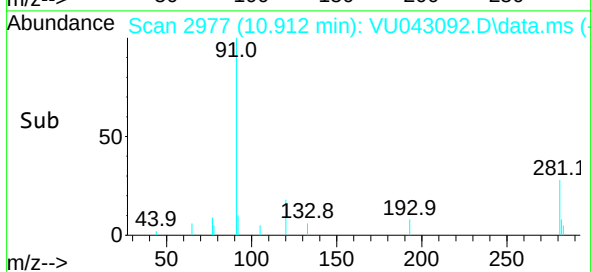
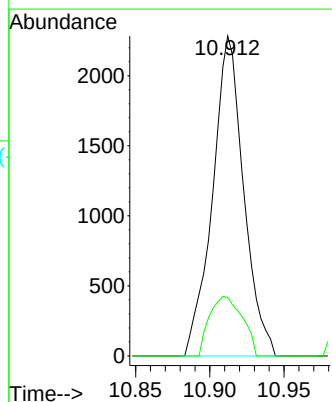
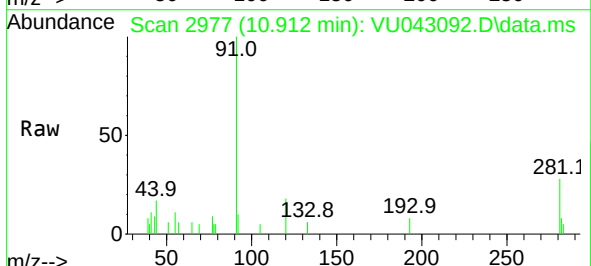
Instrument :
MSVOA_U
ClientSampled :

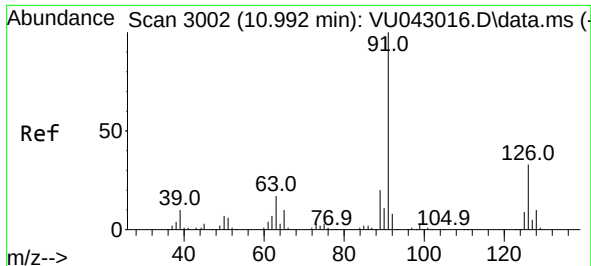
Tgt Ion: 75 Resp: 83602
Ion Ratio Lower Upper
75 100
77 1.3 20.2 60.5#



#78
n-propylbenzene
Concen: 0.27 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU043092.D
Acq: 14 Apr 2021 14:22

Tgt Ion: 91 Resp: 3330
Ion Ratio Lower Upper
91 100
120 19.5 11.2 33.6

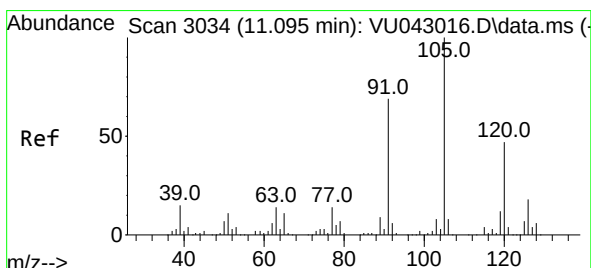
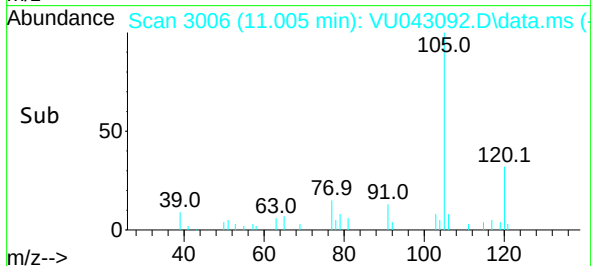
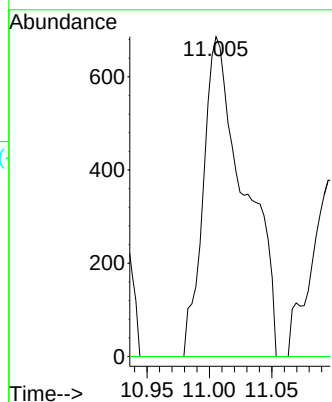
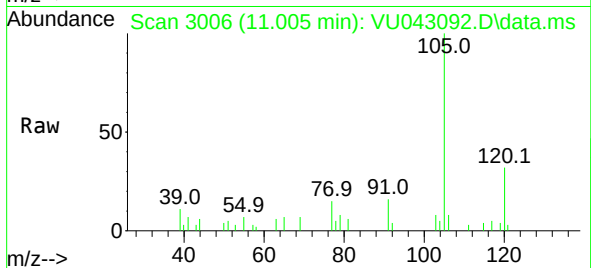




#79
2-Chlorotoluene
Concen: 0.21 ug/l
RT: 11.005 min Scan# 3006
Delta R.T. 0.013 min
Lab File: VU043092.D
Acq: 14 Apr 2021 14:22

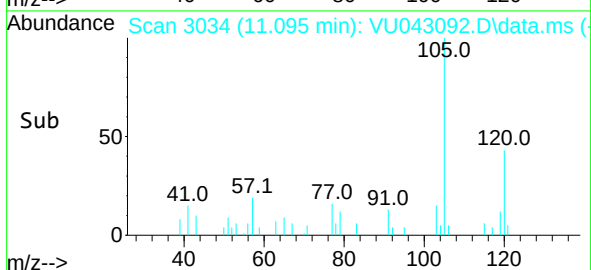
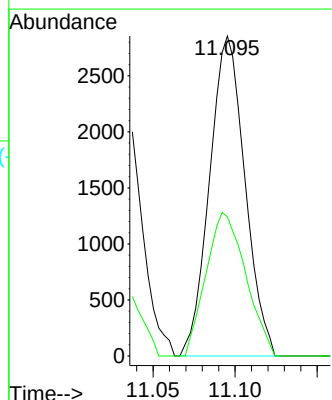
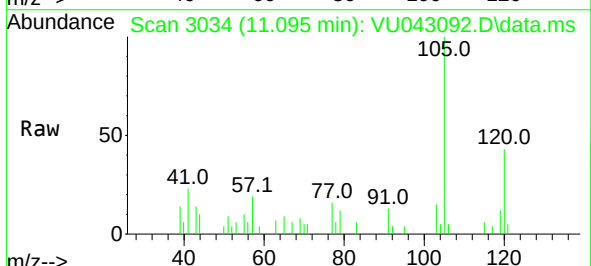
Instrument :
MSVOA_U
ClientSampled :

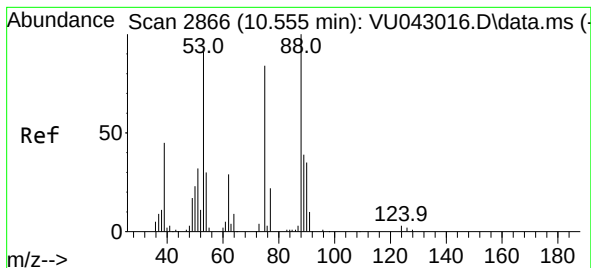
Tgt Ion: 91 Resp: 1587
Ion Ratio Lower Upper
91 100
126 0.0 16.7 50.0#



#80
1,3,5-Trimethylbenzene
Concen: 0.47 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043092.D
Acq: 14 Apr 2021 14:22

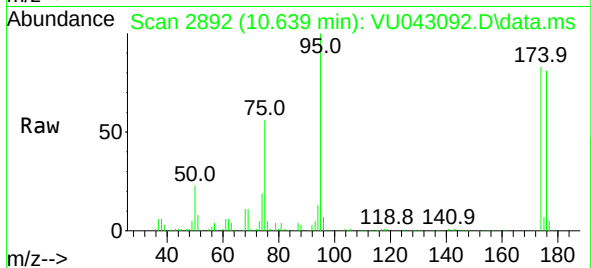
Tgt Ion:105 Resp: 4271
Ion Ratio Lower Upper
105 100
120 50.2 23.8 71.4



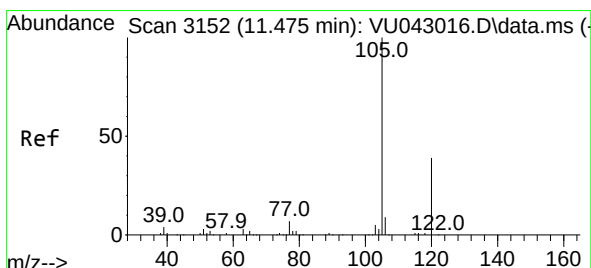
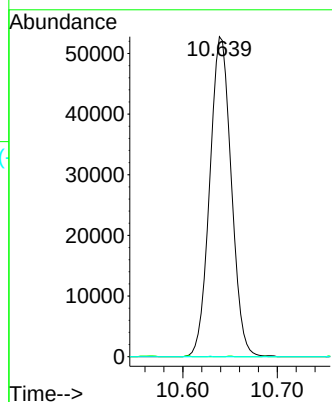
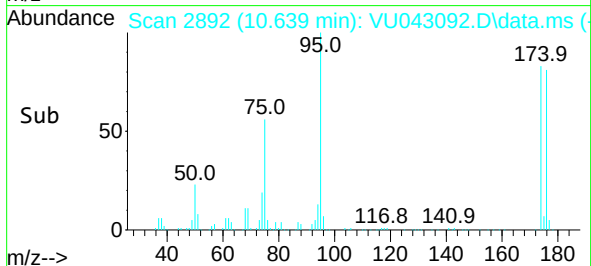


#81
 trans-1,4-Dichloro-2-butene
 Concen: 54.80 ug/l
 RT: 10.639 min Scan# 2892
 Delta R.T. 0.084 min
 Lab File: VU043092.D
 Acq: 14 Apr 2021 14:22

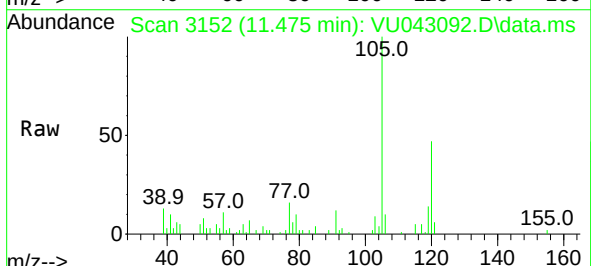
Instrument :
 MSVOA_U
 ClientSampleId :



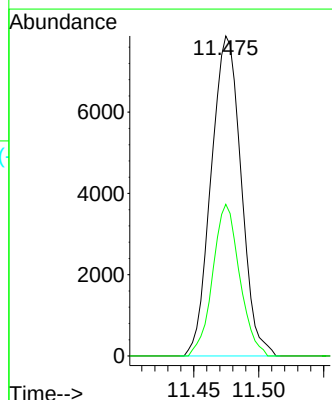
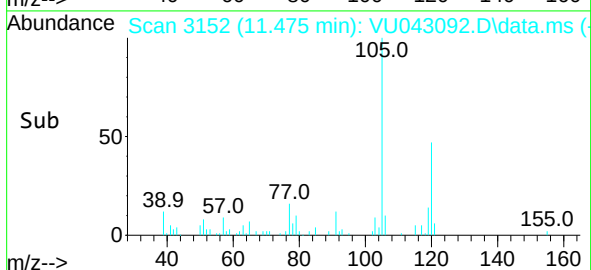
Tgt Ion: 75 Resp: 83602
 Ion Ratio Lower Upper
 75 100
 53 0.0 85.6 128.4#
 89 0.0 35.7 53.5#

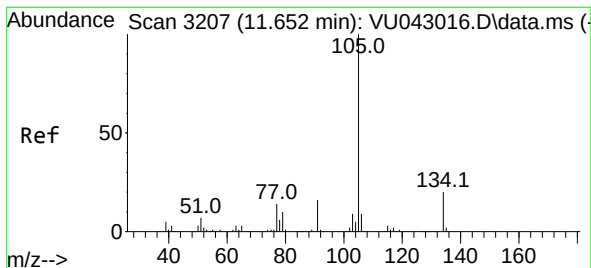


#84
 1,2,4-Trimethylbenzene
 Concen: 1.35 ug/l
 RT: 11.475 min Scan# 3152
 Delta R.T. -0.000 min
 Lab File: VU043092.D
 Acq: 14 Apr 2021 14:22



Tgt Ion: 105 Resp: 12620
 Ion Ratio Lower Upper
 105 100
 120 42.6 22.3 66.8

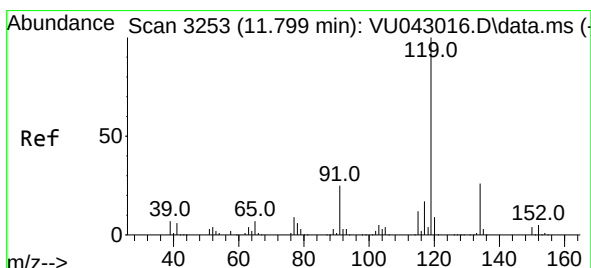
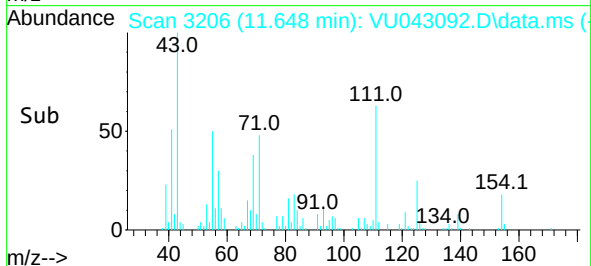
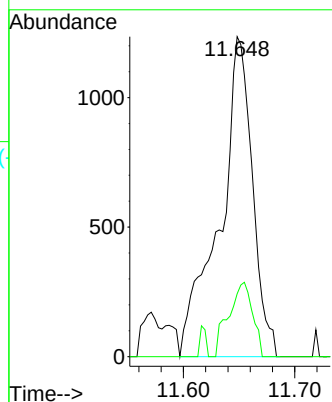
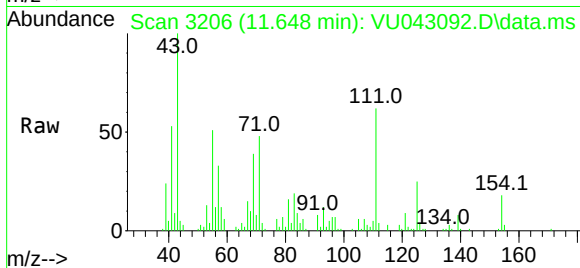




#85
 sec-Butylbenzene
 Concen: 0.24 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. -0.004 min
 Lab File: VU043092.D
 Acq: 14 Apr 2021 14:22

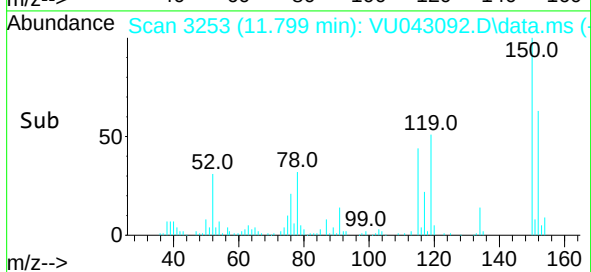
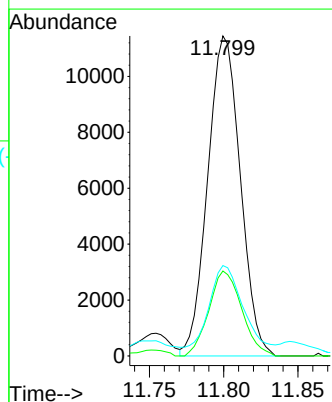
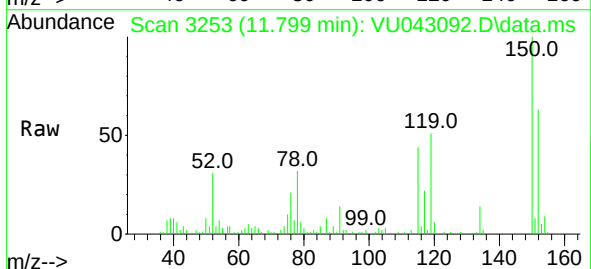
Instrument :
 MSVOA_U
 ClientSampled :

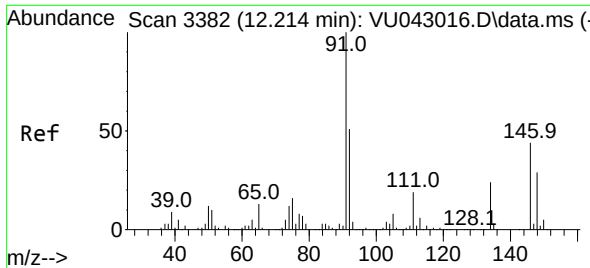
Tgt Ion:105 Resp: 2530
 Ion Ratio Lower Upper
 105 100
 134 17.0 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 1.81 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. 0.000 min
 Lab File: VU043092.D
 Acq: 14 Apr 2021 14:22

Tgt Ion:119 Resp: 17470
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.2 39.6
 91 31.5 12.8 38.3

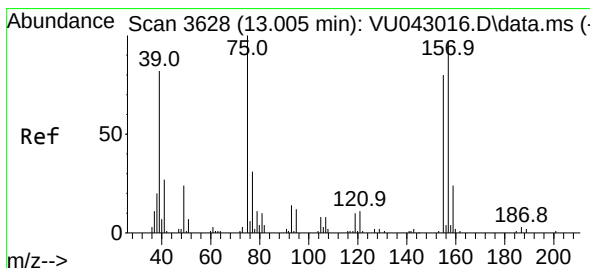
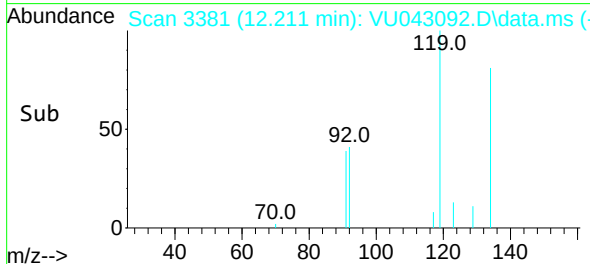
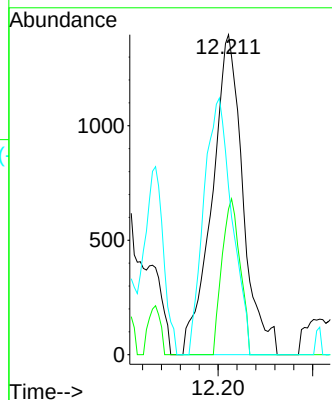
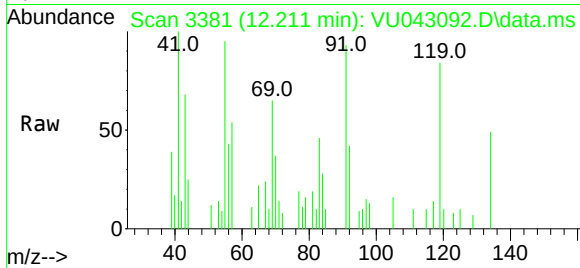




#89
n-Butylbenzene
Concen: 0.35 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.003 min
Lab File: VU043092.D
Acq: 14 Apr 2021 14:22

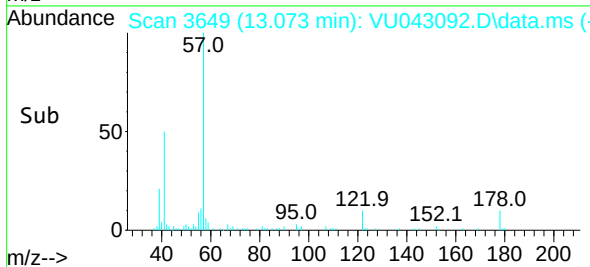
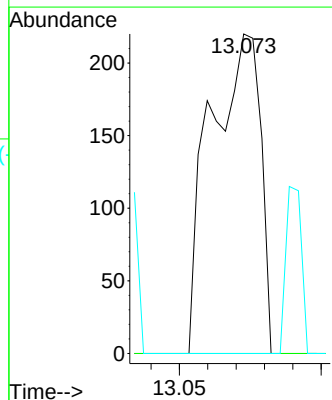
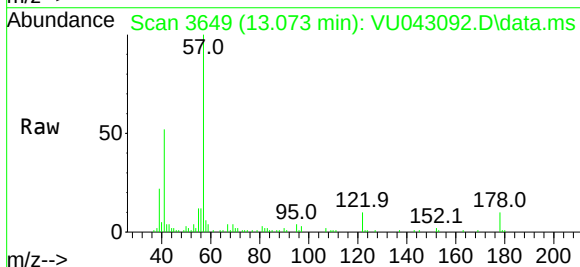
Instrument :
MSVOA_U
ClientSampleId :

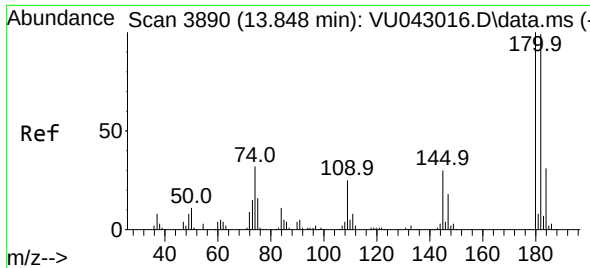
Tgt Ion: 91 Resp: 3167
Ion Ratio Lower Upper
91 100
92 28.6 26.2 78.6
134 72.6 12.7 38.1#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.21 ug/l
RT: 13.073 min Scan# 3649
Delta R.T. 0.068 min
Lab File: VU043092.D
Acq: 14 Apr 2021 14:22

Tgt Ion: 75 Resp: 268
Ion Ratio Lower Upper
75 100
155 0.0 41.7 125.1#
157 16.4 53.9 161.7#

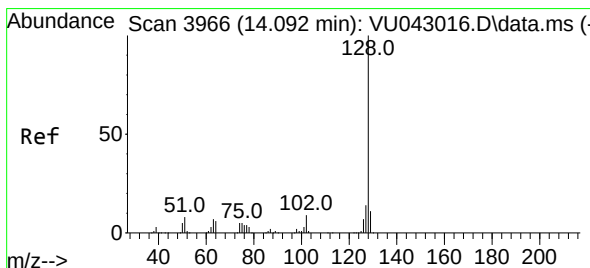
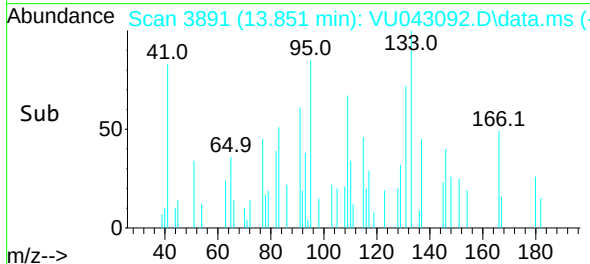
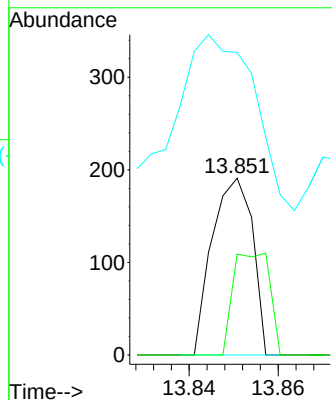
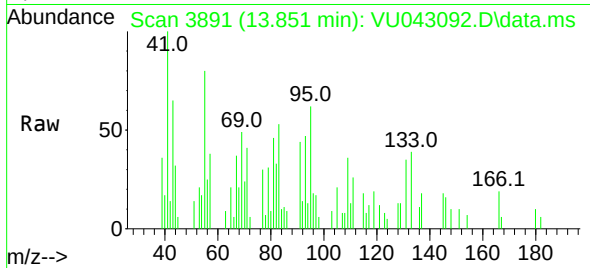




#93
1,2,4-Trichlorobenzene
Concen: 1.54 ug/l
RT: 13.851 min Scan# 3891
Delta R.T. 0.003 min
Lab File: VU043092.D
Acq: 14 Apr 2021 14:22

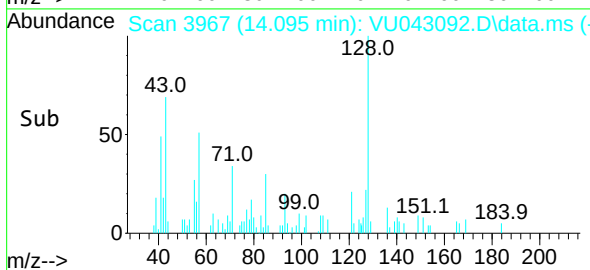
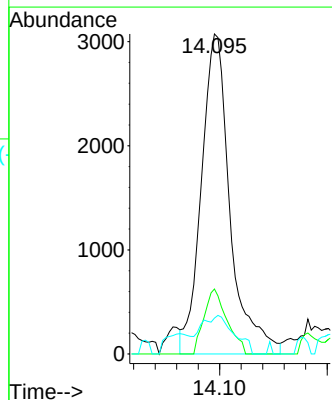
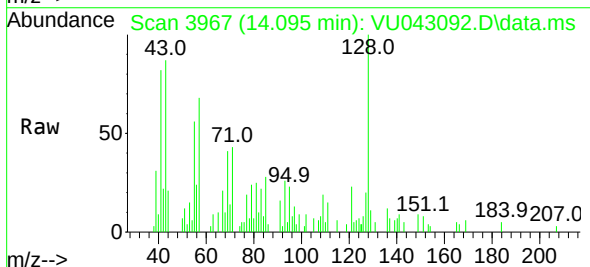
Instrument :
MSVOA_U
ClientSampleId :

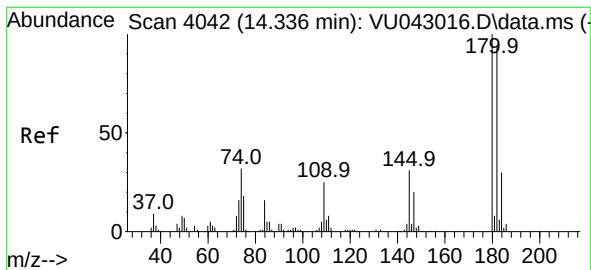
Tgt Ion:180 Resp: 120
Ion Ratio Lower Upper
180 100
182 52.5 46.9 140.8
145 521.7 14.4 43.4#



#95
Naphthalene
Concen: 3.23 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU043092.D
Acq: 14 Apr 2021 14:22

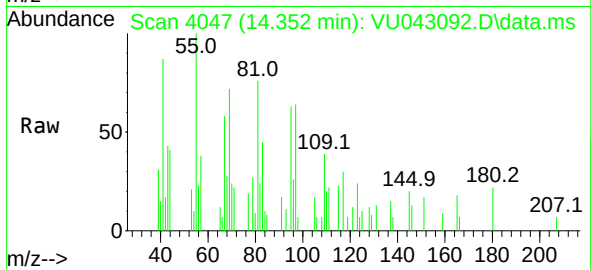
Tgt Ion:128 Resp: 5700
Ion Ratio Lower Upper
128 100
127 16.2 10.8 16.2
129 13.6 8.6 13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 1.65 ug/l
 RT: 14.352 min Scan# 4047
 Delta R.T. 0.016 min
 Lab File: VU043092.D
 Acq: 14 Apr 2021 14:22

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:180 Resp: 683
 Ion Ratio Lower Upper
 180 100
 182 21.7 48.0 144.0#
 145 98.5 15.5 46.5#

