

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033121\
 Data File : VU042864.D
 Acq On : 31 Mar 2021 17:49
 Operator : SY/MD
 Sample : M1836-14
 Misc : 11.71g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 B6-10-12

Quant Time: Apr 01 04:44:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 05:42:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.378	168	119261	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	191241	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.426	117	199615	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.822	152	120382	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	93918	49.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.80%	
35) Dibromofluoromethane	5.295	113	63860	44.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.48%	
50) Toluene-d8	7.906	98	244277	48.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.30%	
62) 4-Bromofluorobenzene	10.645	95	110976	56.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.74%	
Target Compounds					Qvalue	
3) Chloromethane	1.520	50	389	0.26	ug/l #	43
5) Bromomethane	1.835	94	426	Below Cal		81
6) Chloroethane	1.935	64	141	Below Cal	#	43
10) Methyl Iodide	2.719	142	553	0.36	ug/l #	70
11) Tert butyl alcohol	3.186	59	660	1.62	ug/l #	74
16) Acetone	2.636	43	1864	Below Cal	#	85
17) Carbon Disulfide	2.784	76	628	0.21	ug/l #	75
18) Methyl Acetate	2.951	43	4296	1.97	ug/l	94
20) Methylene Chloride	3.044	84	686	0.50	ug/l #	80
25) 2-Butanone	4.719	43	536	0.35	ug/l #	54
31) Cyclohexane	5.378	56	4512	1.91	ug/l #	54
36) 1,1-Dichloropropene	5.375	75	10212	5.40	ug/l #	51
38) Carbon Tetrachloride	5.375	117	12092	5.60	ug/l #	16
39) Methylcyclohexane	6.767	83	6610	3.05	ug/l	90
40) Benzene	5.783	78	3825	0.68	ug/l	99
43) Isopropyl Acetate	5.899	43	1775	0.40	ug/l #	65
48) Methyl methacrylate	6.983	41	761	0.36	ug/l #	66
51) 4-Methyl-2-Pentanone	7.822	43	1374	0.44	ug/l #	81
52) Toluene	7.973	92	1426	0.41	ug/l	97
55) 1,1,2-Trichloroethane	8.375	97	4150	2.79	ug/l #	20
59) 2-Hexanone	8.709	43	1423	0.58	ug/l	91
67) Ethyl Benzene	9.578	91	36070	4.96	ug/l	99
68) m/p-Xylenes	9.703	106	13677	5.10	ug/l	98
69) o-Xylene	10.108	106	889	0.34	ug/l	69
73) Isopropylbenzene	10.494	105	33573	4.41	ug/l	99
74) N-amyl acetate	10.359	43	10143	2.36	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	10.761	83	860	0.28	ug/l #	33
76) 1,2,3-Trichloropropane	10.899	75	2449	0.80	ug/l #	1
78) n-propylbenzene	10.915	91	87735	9.78	ug/l	99
79) 2-Chlorotoluene	11.031	91	15268	2.82	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.098	105	39544	5.98	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.645	75	63226	61.19	ug/l #	7
82) 4-Chlorotoluene	11.095	91	5461	0.84	ug/l #	56
83) tert-Butylbenzene	11.430	119	3675	0.57	ug/l	92
84) 1,2,4-Trimethylbenzene	11.478	105	381696	57.18	ug/l	98
85) sec-Butylbenzene	11.651	105	95883	12.81	ug/l	100

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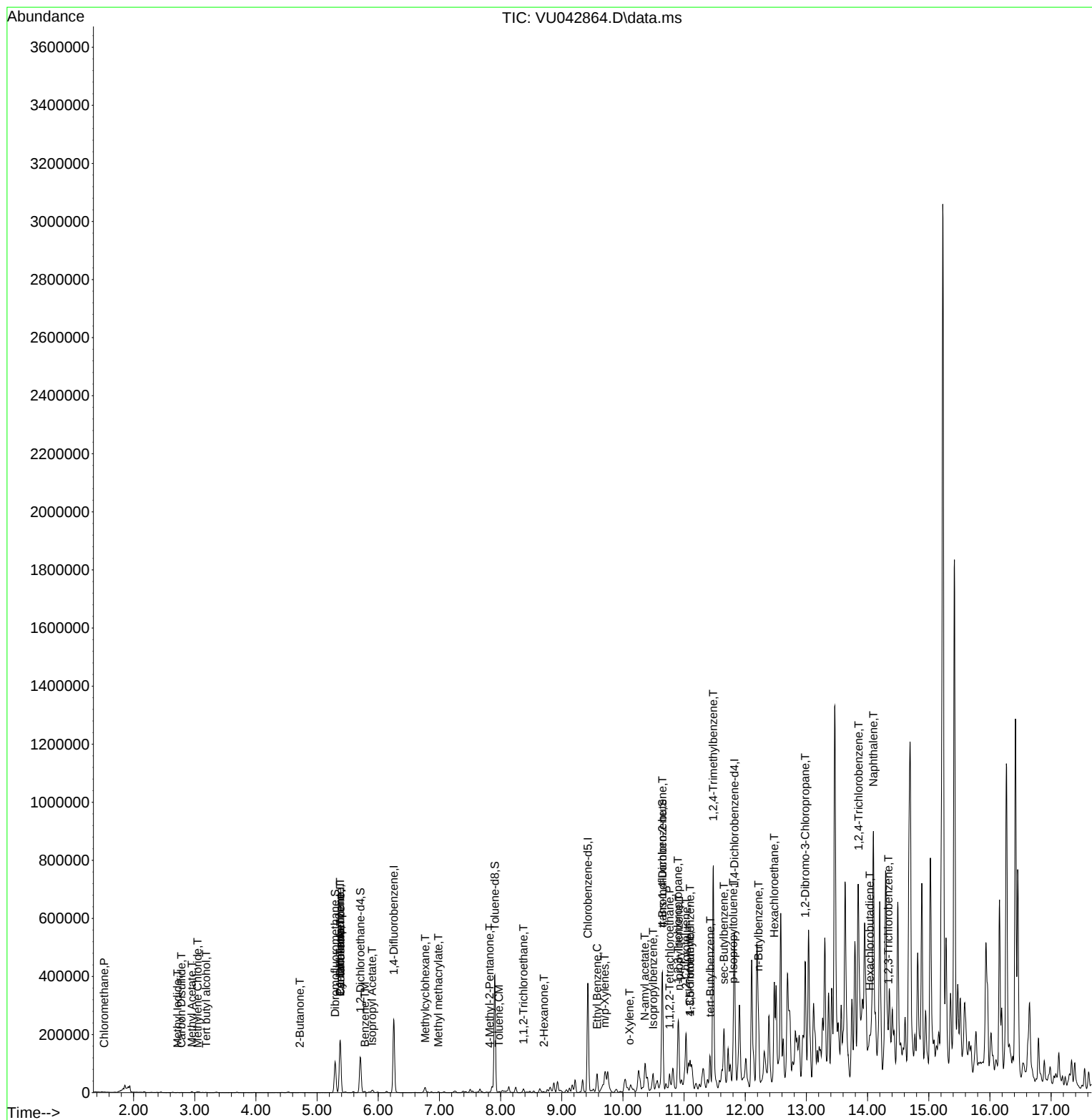
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	11.803	119	54434	7.95	ug/l	98
89) n-Butylbenzene	12.217	91	116346	18.00	ug/l #	74
90) Hexachloroethane	12.475	117	18172	14.05	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	12.983	75	2160	2.62	ug/l #	3
93) 1,2,4-Trichlorobenzene	13.851	180	1717	0.70	ug/l #	1
94) Hexachlorobutadiene	14.034	225	327	0.23	ug/l	92
95) Naphthalene	14.095	128	626856	75.42	ug/l	98
96) 1,2,3-Trichlorobenzene	14.339	180	1795	0.73	ug/l #	1

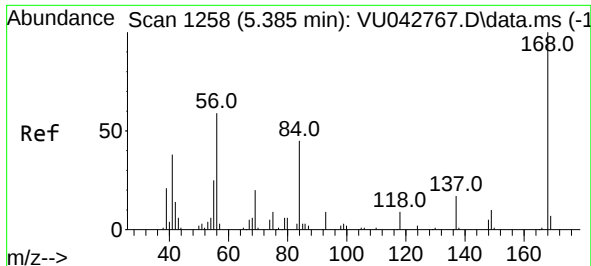
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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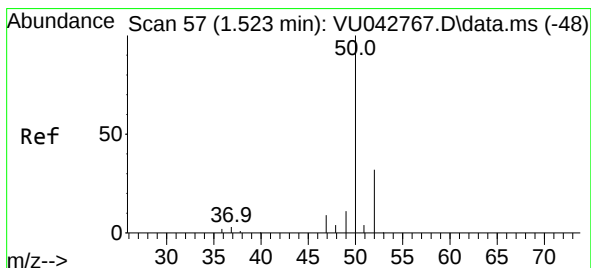
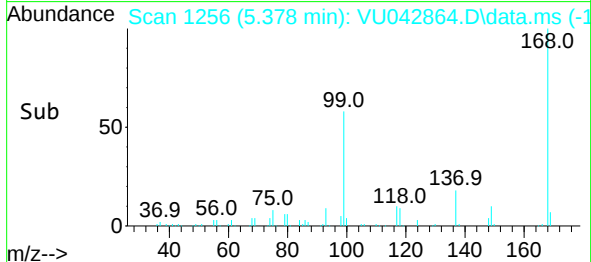
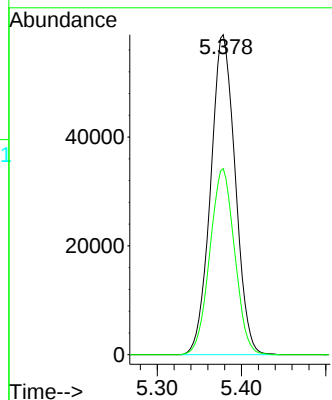
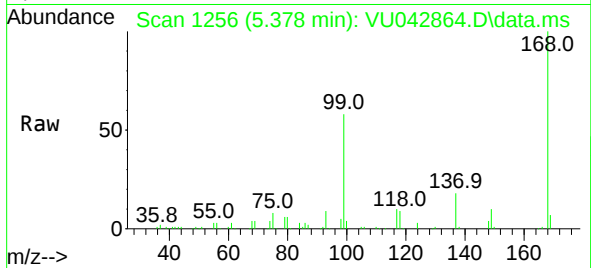




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. -0.007 min
Lab File: VU042864.D
Acq: 31 Mar 2021 17:49

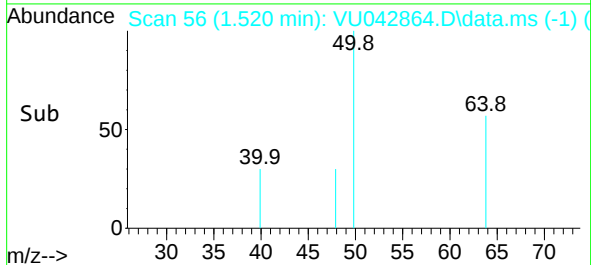
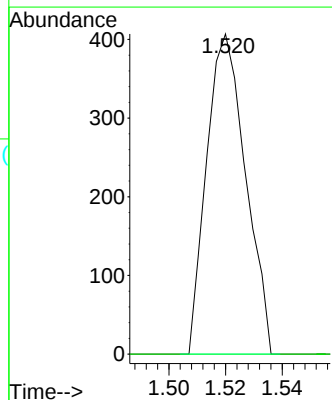
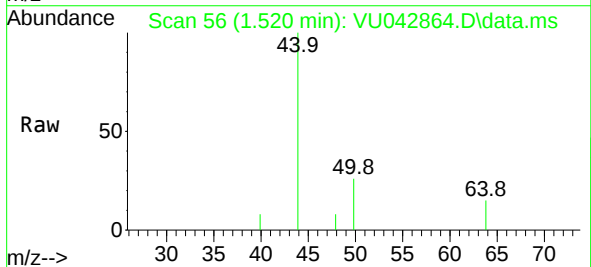
Instrument :
MSVOA_U
ClientSampleId :
B6-10-12

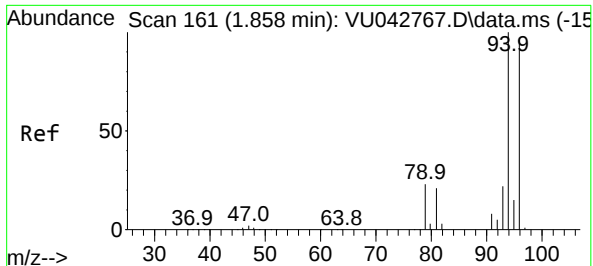
Tgt Ion:168 Resp: 119261
Ion Ratio Lower Upper
168 100
99 58.1 46.4 69.6



#3
Chloromethane
Concen: 0.26 ug/l
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU042864.D
Acq: 31 Mar 2021 17:49

Tgt Ion: 50 Resp: 389
Ion Ratio Lower Upper
50 100
52 0.0 25.4 38.0#





#5

Bromomethane

Concen: Below Cal

RT: 1.835 min Scan# 154

Delta R.T. -0.023 min

Lab File: VU042864.D

Acq: 31 Mar 2021 17:49

Instrument :

MSVOA_U

ClientSampleId :

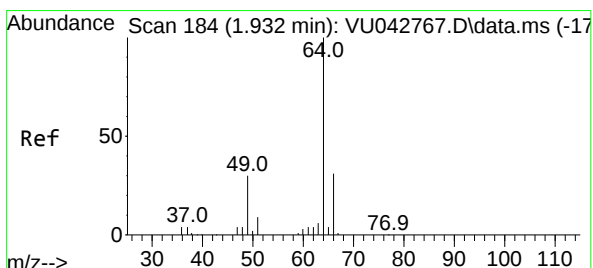
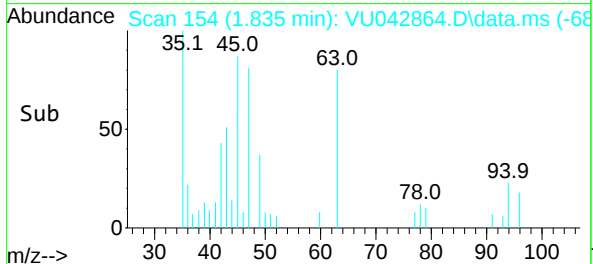
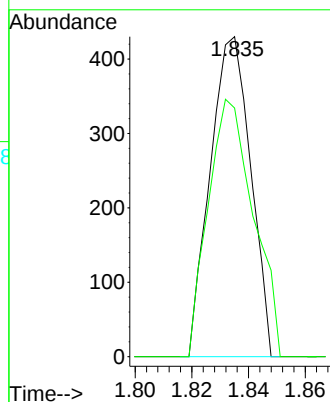
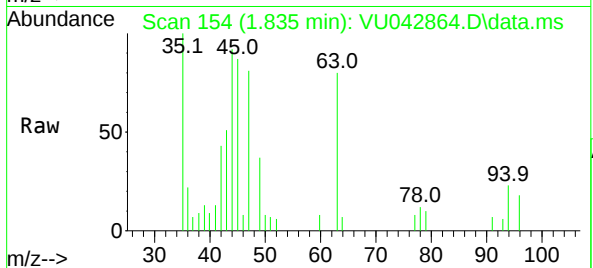
B6-10-12

Tgt Ion: 94 Resp: 426

Ion Ratio Lower Upper

94 100

96 77.7 77.1 115.7



#6

Chloroethane

Concen: Below Cal

RT: 1.935 min Scan# 185

Delta R.T. 0.003 min

Lab File: VU042864.D

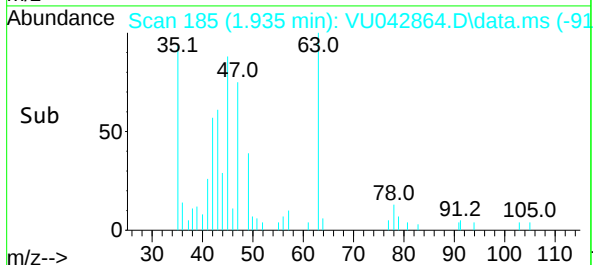
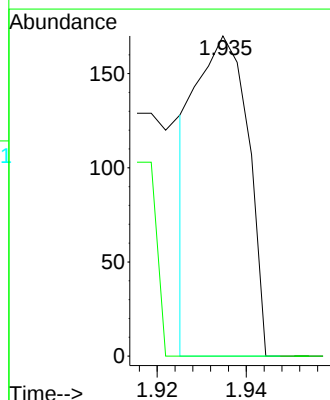
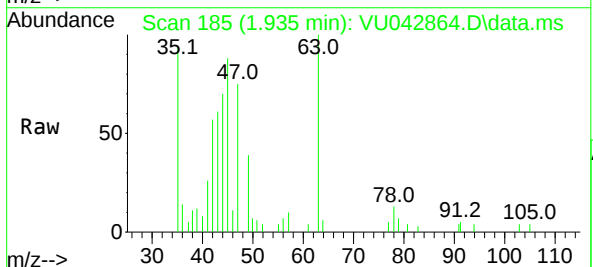
Acq: 31 Mar 2021 17:49

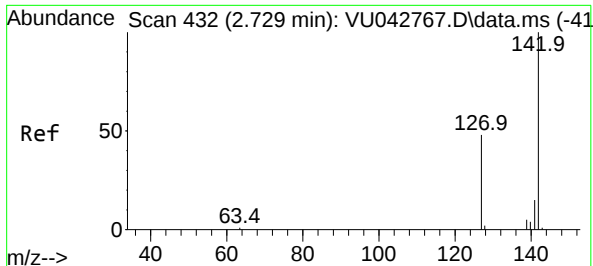
Tgt Ion: 64 Resp: 141

Ion Ratio Lower Upper

64 100

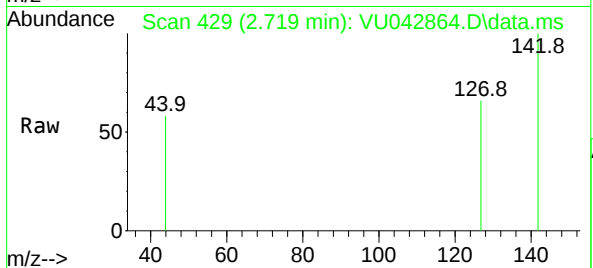
66 0.0 25.0 37.6#



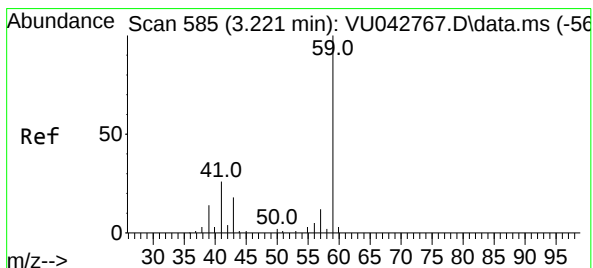
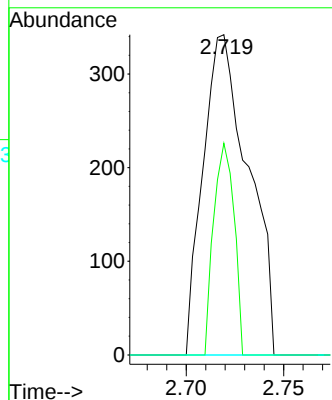
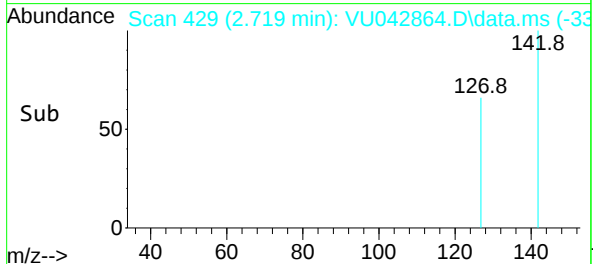


#10
Methyl Iodide
Concen: 0.36 ug/l
RT: 2.719 min Scan# 429
Delta R.T. -0.010 min
Lab File: VU042864.D
Acq: 31 Mar 2021 17:49

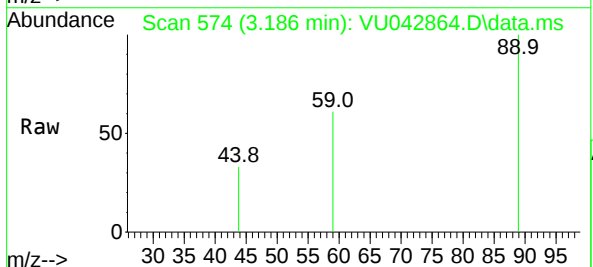
Instrument :
MSVOA_U
ClientSampleId :
B6-10-12



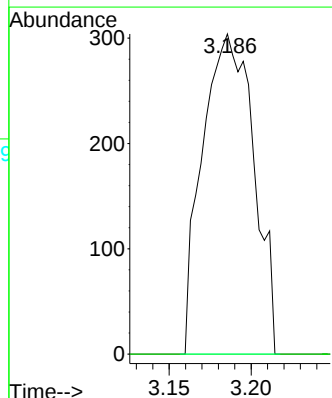
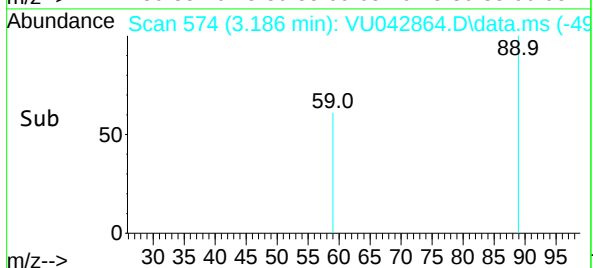
Tgt Ion:142 Resp: 553
Ion Ratio Lower Upper
142 100
127 29.7 38.7 58.1#
141 0.0 12.0 18.0#

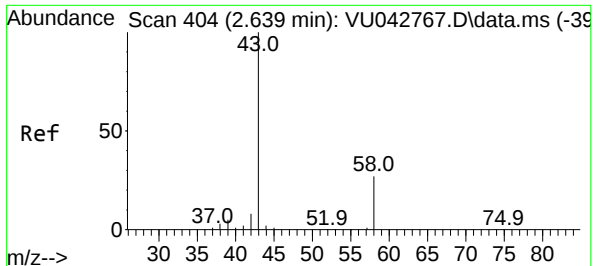


#11
Tert butyl alcohol
Concen: 1.62 ug/l
RT: 3.186 min Scan# 574
Delta R.T. -0.036 min
Lab File: VU042864.D
Acq: 31 Mar 2021 17:49



Tgt Ion: 59 Resp: 660
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.2#

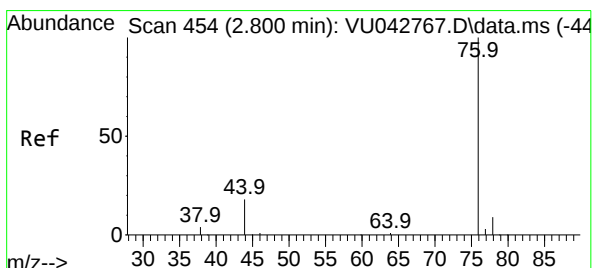
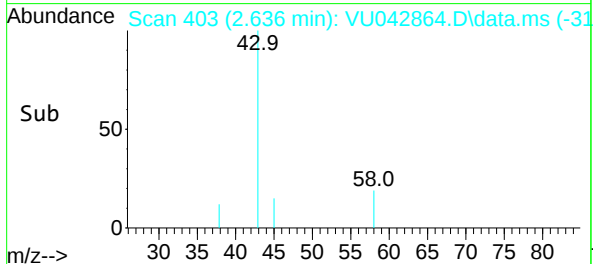
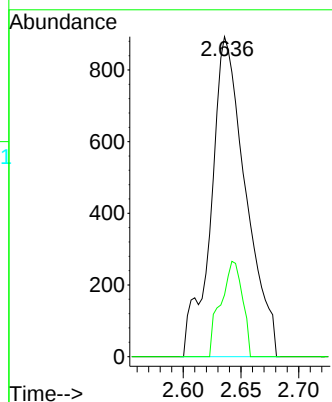
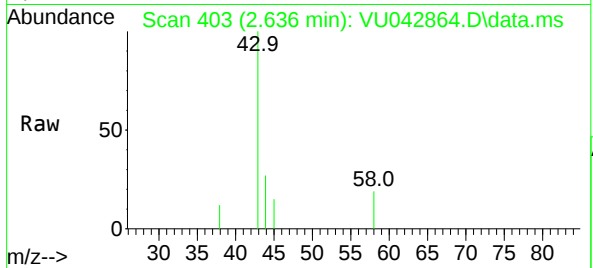




#16
Acetone
Concen: Below Cal
RT: 2.636 min Scan# 403
Delta R.T. -0.003 min
Lab File: VU042864.D
Acq: 31 Mar 2021 17:49

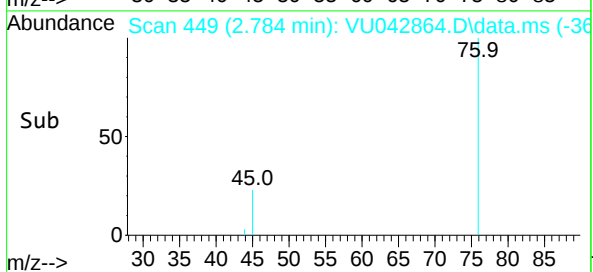
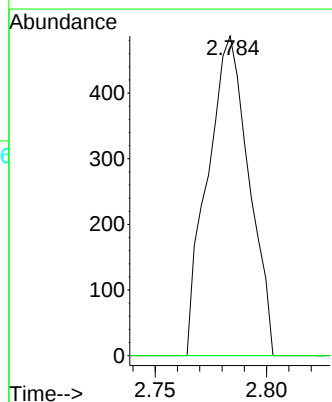
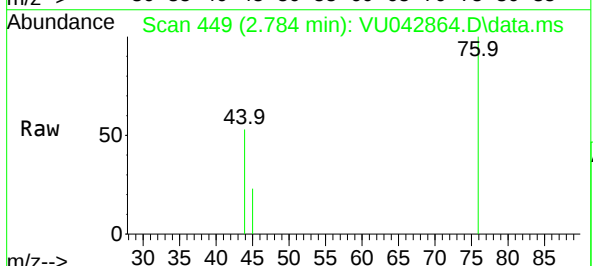
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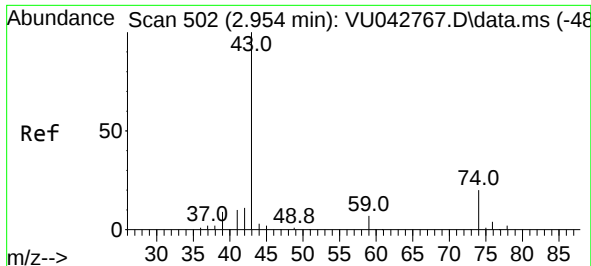
Tgt Ion: 43 Resp: 1864
Ion Ratio Lower Upper
43 100
58 19.3 21.6 32.4#



#17
Carbon Disulfide
Concen: 0.21 ug/l
RT: 2.784 min Scan# 449
Delta R.T. -0.016 min
Lab File: VU042864.D
Acq: 31 Mar 2021 17:49

Tgt Ion: 76 Resp: 628
Ion Ratio Lower Upper
76 100
78 0.0 7.3 10.9#

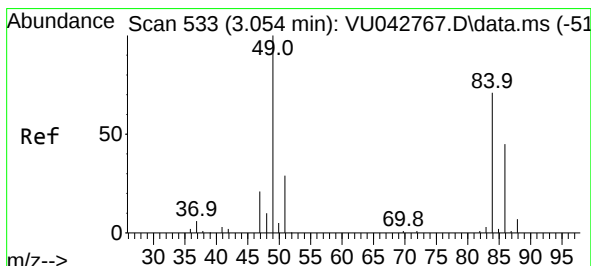
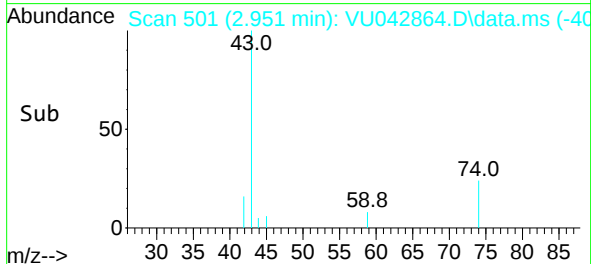
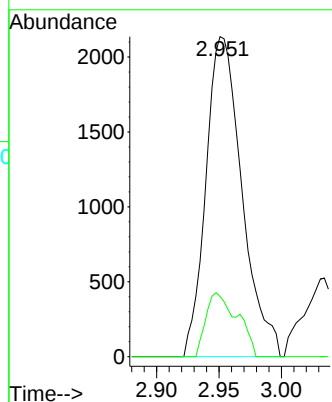
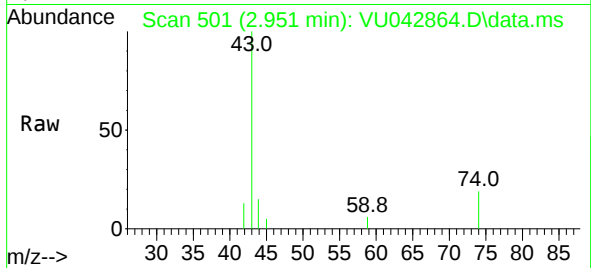




#18
Methyl Acetate
Concen: 1.97 ug/l
RT: 2.951 min Scan# 501
Delta R.T. -0.004 min
Lab File: VU042864.D
Acq: 31 Mar 2021 17:49

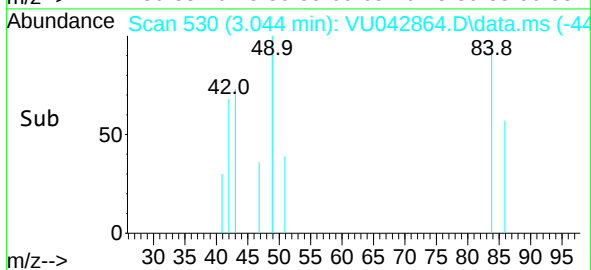
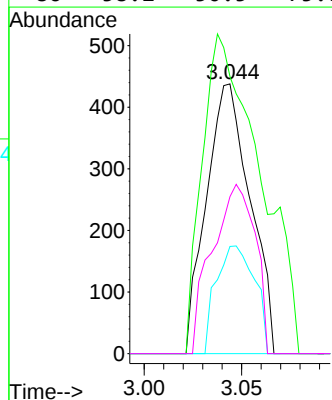
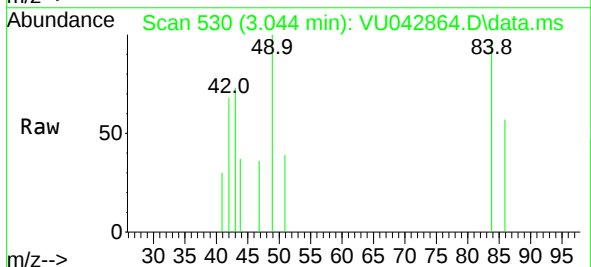
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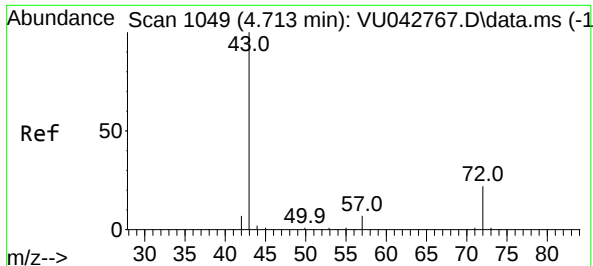
Tgt Ion: 43 Resp: 4296
Ion Ratio Lower Upper
43 100
74 17.4 16.2 24.4



#20
Methylene Chloride
Concen: 0.50 ug/l
RT: 3.044 min Scan# 530
Delta R.T. -0.010 min
Lab File: VU042864.D
Acq: 31 Mar 2021 17:49

Tgt Ion: 84 Resp: 686
Ion Ratio Lower Upper
84 100
49 102.7 113.0 169.4#
51 39.7 32.9 49.3
86 58.2 50.5 75.7

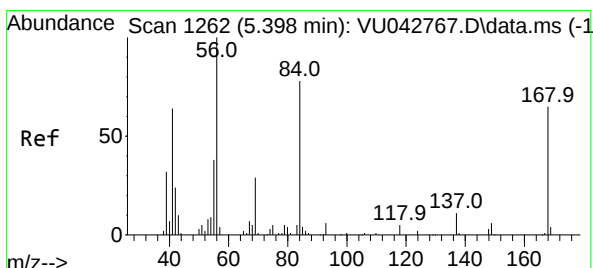
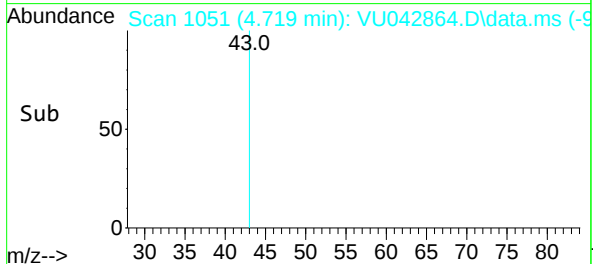
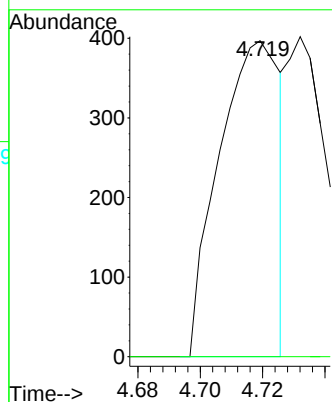
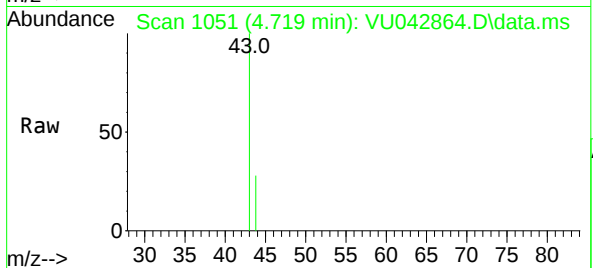




#25
2-Butanone
Concen: 0.35 ug/l
RT: 4.719 min Scan# 1051
Delta R.T. 0.006 min
Lab File: VU042864.D
Acq: 31 Mar 2021 17:49

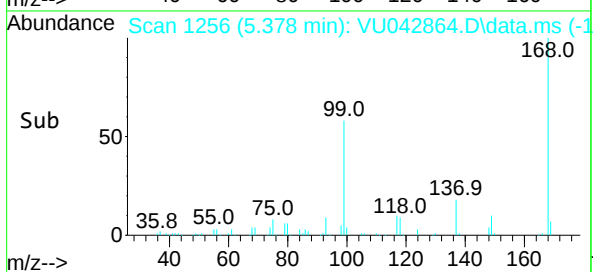
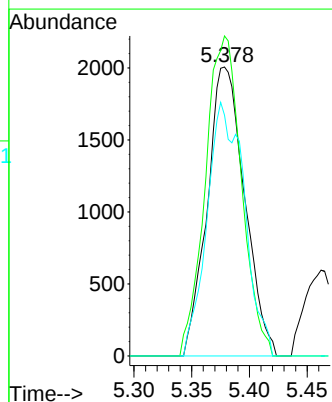
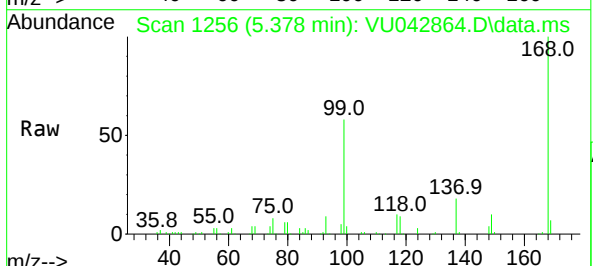
Instrument :
MSVOA_U
ClientSampled :
B6-10-12

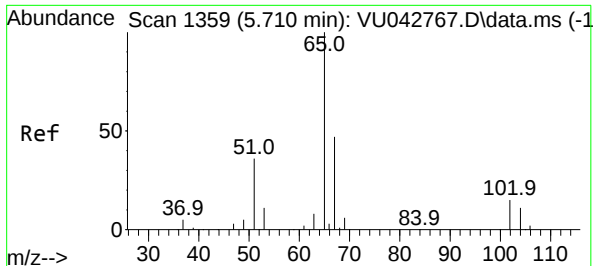
Tgt Ion: 43 Resp: 536
Ion Ratio Lower Upper
43 100
72 0.0 17.7 26.5#



#31
Cyclohexane
Concen: 1.91 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. -0.020 min
Lab File: VU042864.D
Acq: 31 Mar 2021 17:49

Tgt Ion: 56 Resp: 4512
Ion Ratio Lower Upper
56 100
69 110.8 23.3 34.9#
84 83.3 62.2 93.4





#33

1,2-Dichloroethane-d4

Concen: 49.40 ug/l

RT: 5.706 min Scan# 1358

Delta R.T. -0.004 min

Lab File: VU042864.D

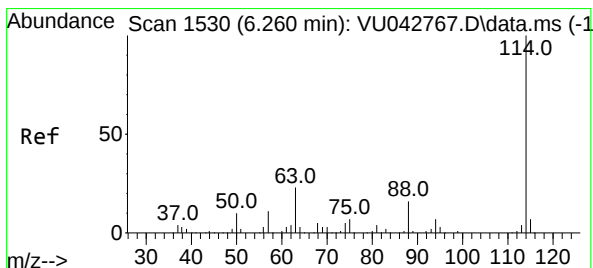
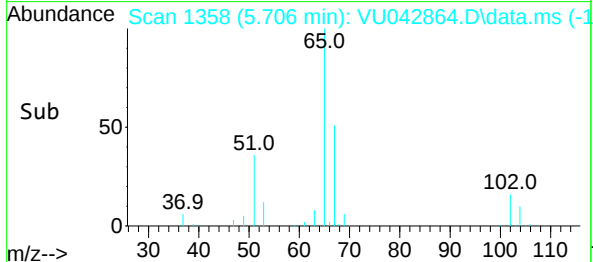
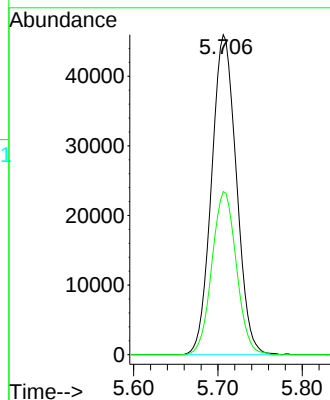
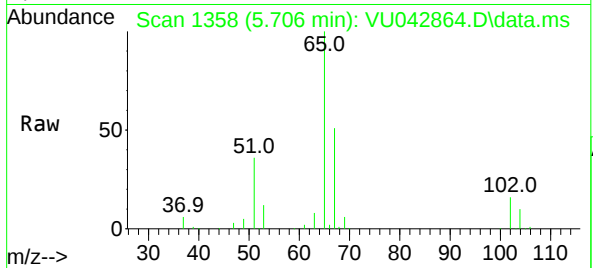
Acq: 31 Mar 2021 17:49

Tgt Ion: 65 Resp: 93918

Ion Ratio Lower Upper

65 100

67 50.2 0.0 98.8



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.253 min Scan# 1528

Delta R.T. -0.007 min

Lab File: VU042864.D

Acq: 31 Mar 2021 17:49

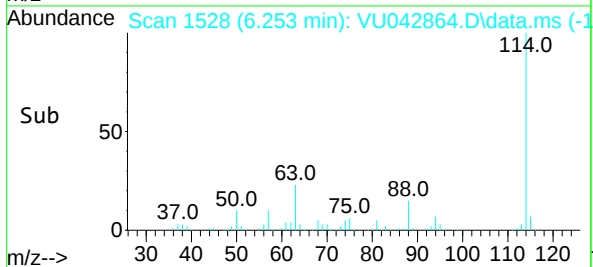
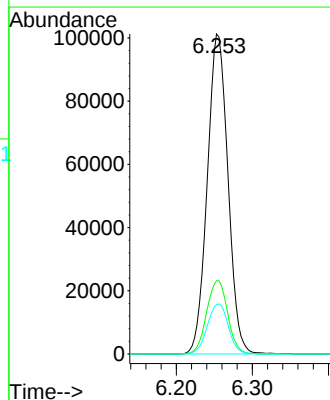
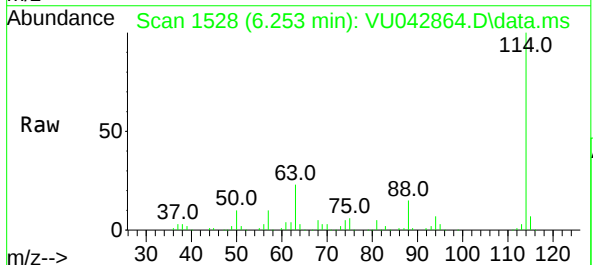
Tgt Ion: 114 Resp: 191241

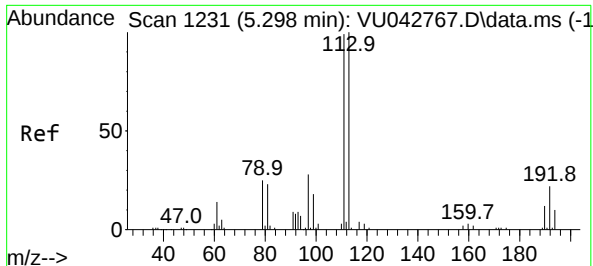
Ion Ratio Lower Upper

114 100

63 22.9 0.0 46.8

88 15.4 0.0 32.2

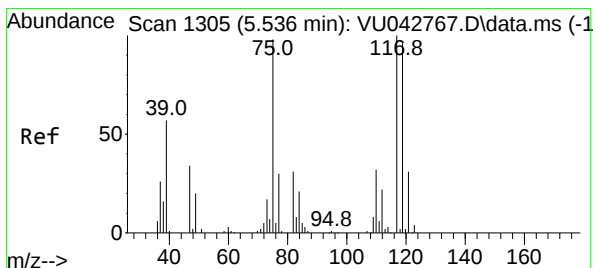
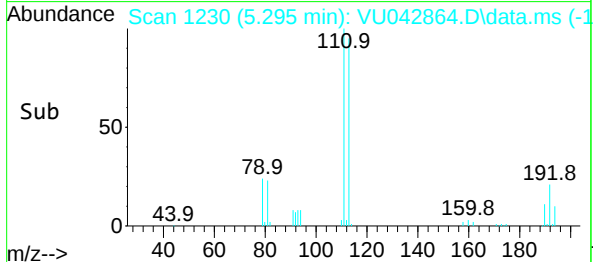
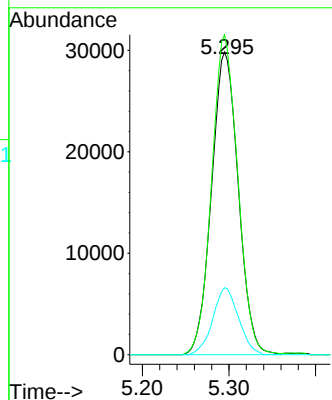
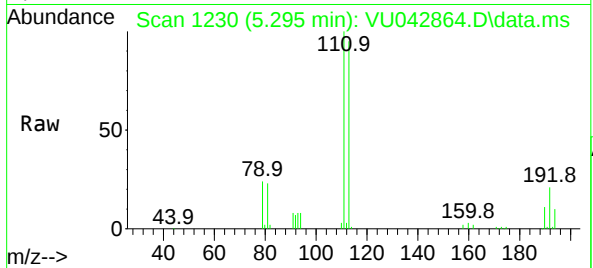




#35
Dibromofluoromethane
Concen: 44.74 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. -0.004 min
Lab File: VU042864.D
Acq: 31 Mar 2021 17:49

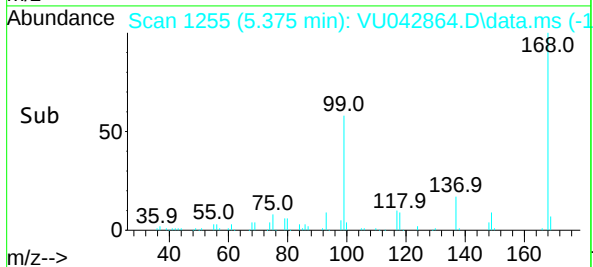
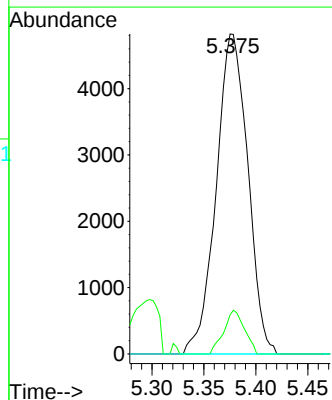
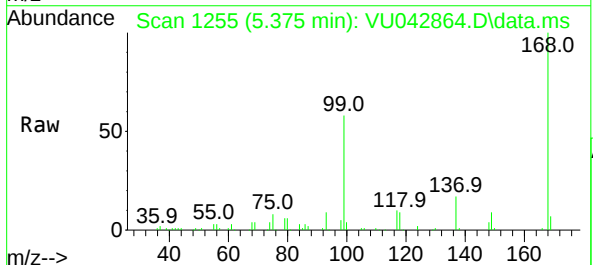
Instrument :
MSVOA_U
ClientSampleId :
B6-10-12

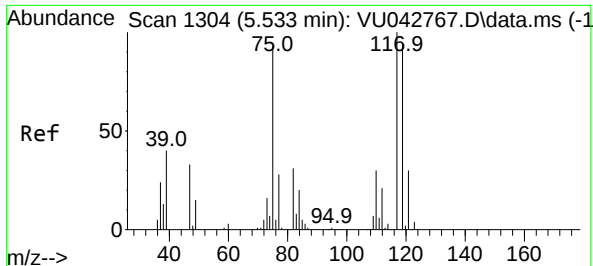
Tgt Ion:113 Resp: 63860
Ion Ratio Lower Upper
113 100
111 103.3 82.1 123.1
192 21.3 17.6 26.4



#36
1,1-Dichloropropene
Concen: 5.40 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. -0.161 min
Lab File: VU042864.D
Acq: 31 Mar 2021 17:49

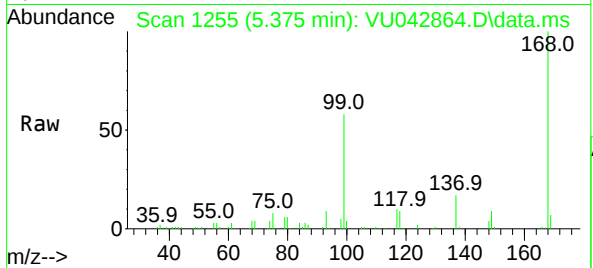
Tgt Ion: 75 Resp: 10212
Ion Ratio Lower Upper
75 100
110 8.9 16.6 49.7#
77 0.0 24.7 37.1#



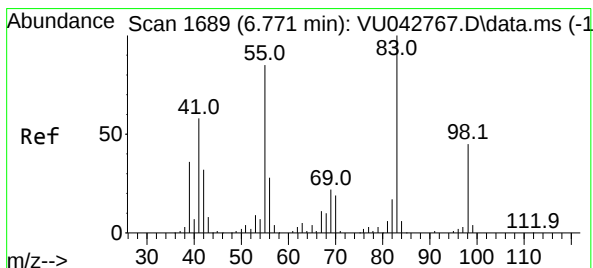
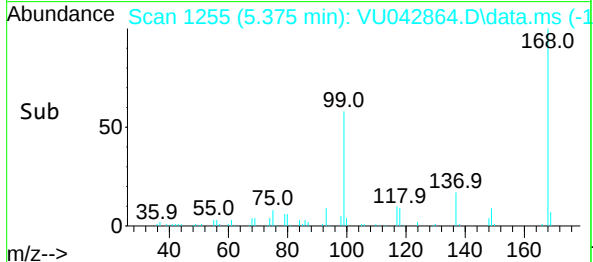
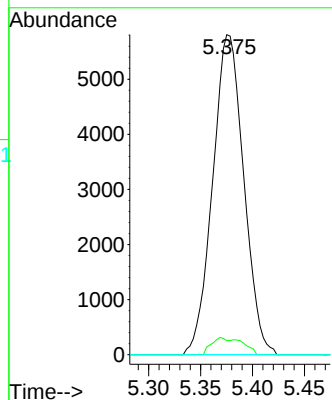


#38
Carbon Tetrachloride
Concen: 5.60 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. -0.158 min
Lab File: VU042864.D
Acq: 31 Mar 2021 17:49

Instrument :
MSVOA_U
ClientSampled :
B6-10-12

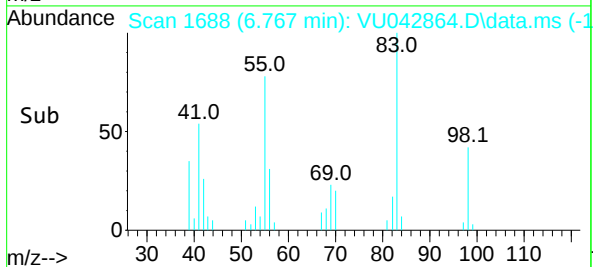
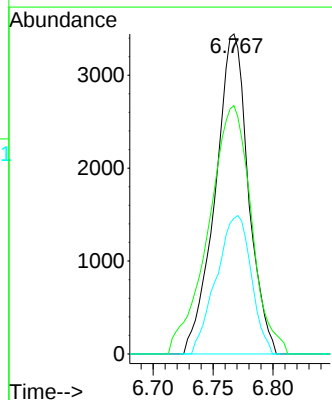
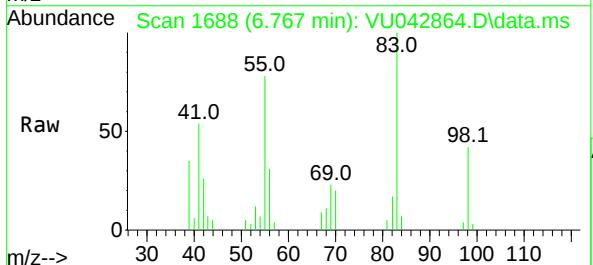


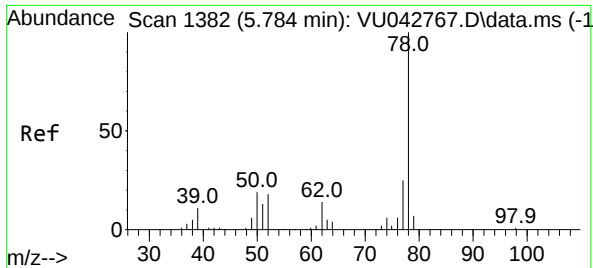
Tgt Ion:117 Resp: 12092
Ion Ratio Lower Upper
117 100
119 4.4 75.2 112.8#
121 0.0 24.2 36.4#



#39
Methylcyclohexane
Concen: 3.05 ug/l
RT: 6.767 min Scan# 1688
Delta R.T. -0.004 min
Lab File: VU042864.D
Acq: 31 Mar 2021 17:49

Tgt Ion: 83 Resp: 6610
Ion Ratio Lower Upper
83 100
55 72.8 68.2 102.4
98 42.4 36.3 54.5

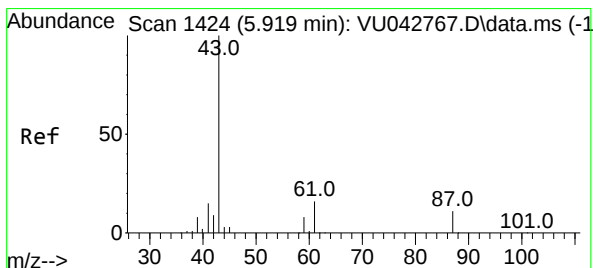
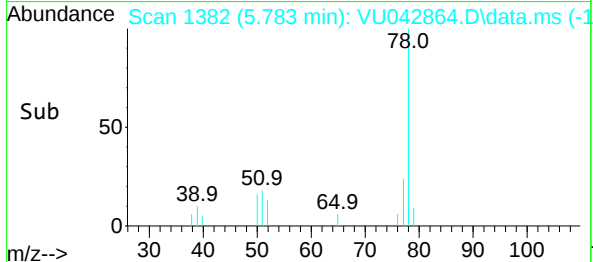
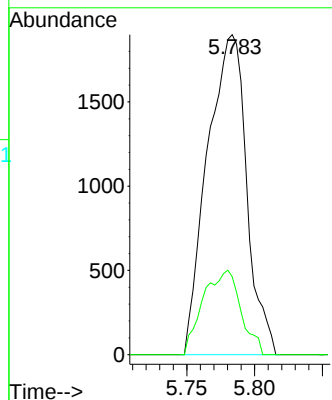
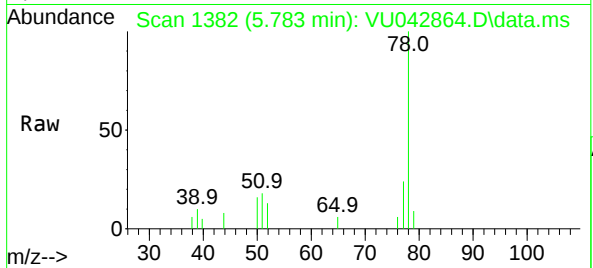




#40
Benzene
Concen: 0.68 ug/l
RT: 5.783 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042864.D
Acq: 31 Mar 2021 17:49

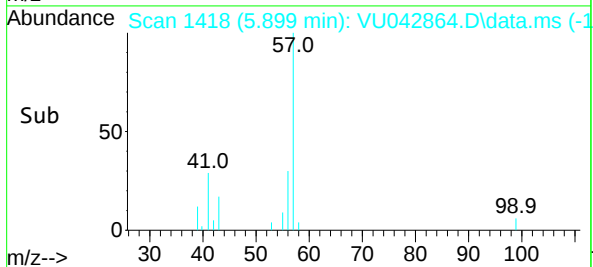
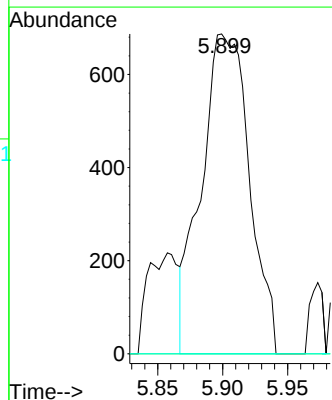
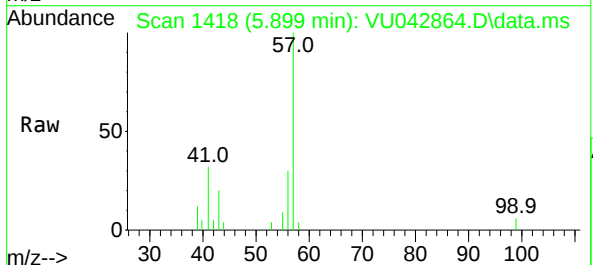
Instrument :
MSVOA_U
ClientSampled :
B6-10-12

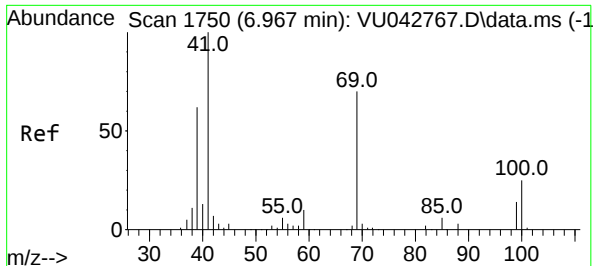
Tgt Ion: 78 Resp: 3825
Ion Ratio Lower Upper
78 100
77 24.3 19.9 29.9



#43
Isopropyl Acetate
Concen: 0.40 ug/l
RT: 5.899 min Scan# 1418
Delta R.T. -0.020 min
Lab File: VU042864.D
Acq: 31 Mar 2021 17:49

Tgt Ion: 43 Resp: 1775
Ion Ratio Lower Upper
43 100
61 0.0 13.4 20.0#
87 0.0 8.7 13.1#





#48

Methyl methacrylate

Concen: 0.36 ug/l

RT: 6.983 min Scan# 1755

Delta R.T. 0.016 min

Lab File: VU042864.D

Acq: 31 Mar 2021 17:49

Tgt Ion: 41 Resp: 761

Ion Ratio Lower Upper

41 100

69 119.8 55.9 83.9#

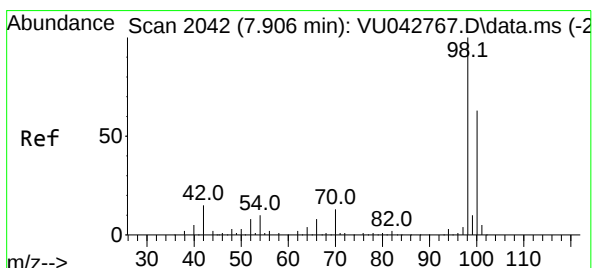
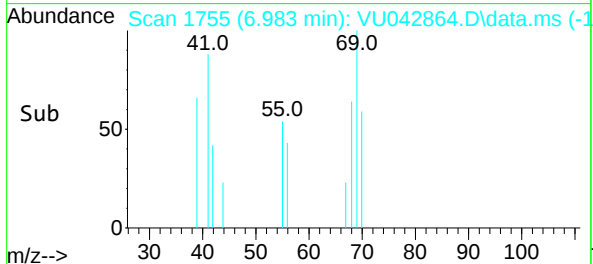
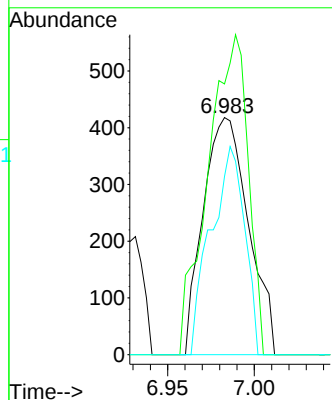
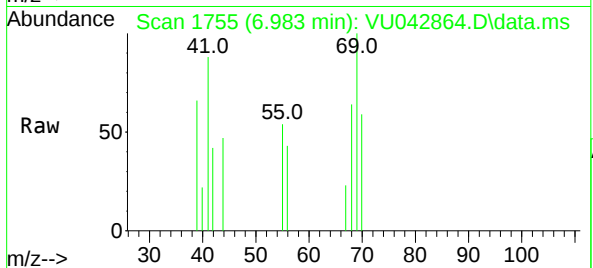
39 65.4 49.7 74.5

Instrument :

MSVOA_U

ClientSampleId :

B6-10-12



#50

Toluene-d8

Concen: 48.65 ug/l

RT: 7.906 min Scan# 2042

Delta R.T. -0.000 min

Lab File: VU042864.D

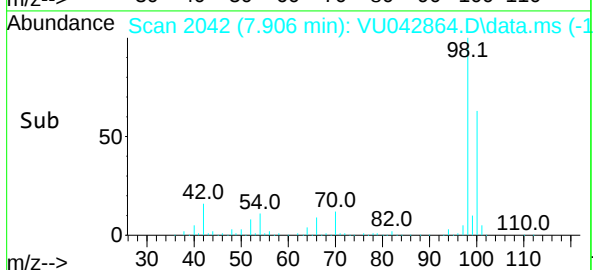
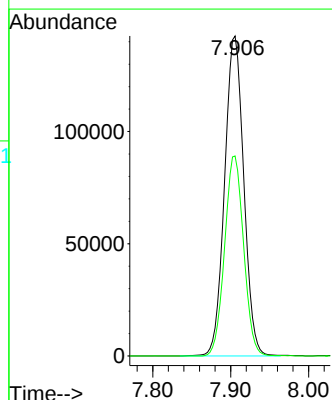
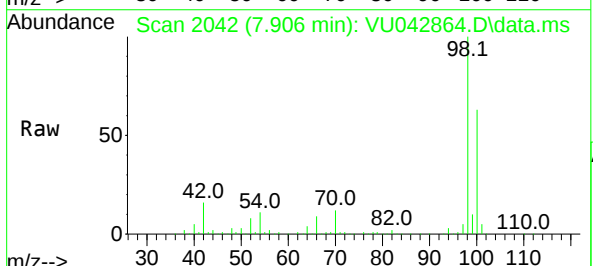
Acq: 31 Mar 2021 17:49

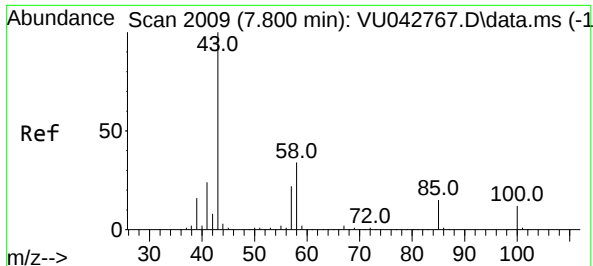
Tgt Ion: 98 Resp: 244277

Ion Ratio Lower Upper

98 100

100 61.9 50.4 75.6

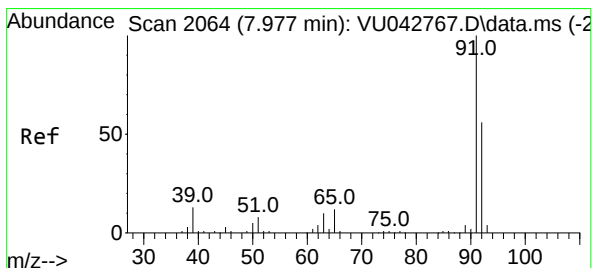
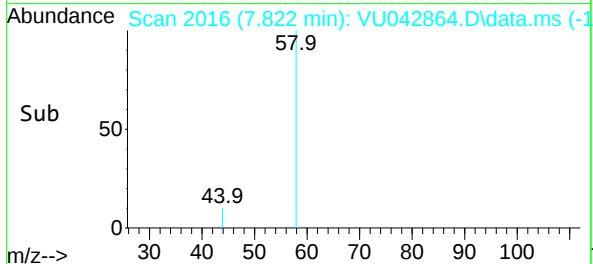
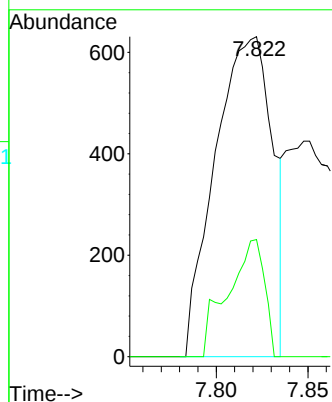
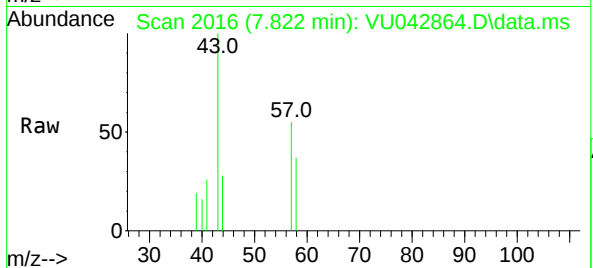




#51
4-Methyl-2-Pentanone
Concen: 0.44 ug/l
RT: 7.822 min Scan# 2016
Delta R.T. 0.022 min
Lab File: VU042864.D
Acq: 31 Mar 2021 17:49

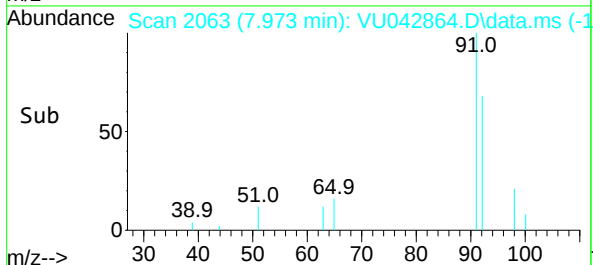
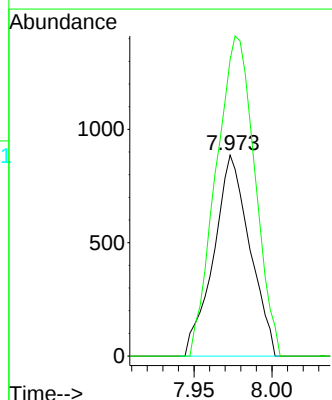
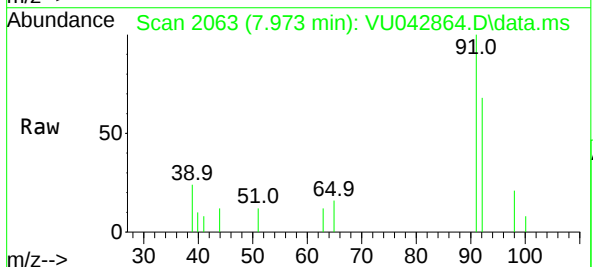
Instrument :
MSVOA_U
ClientSampled :
B6-10-12

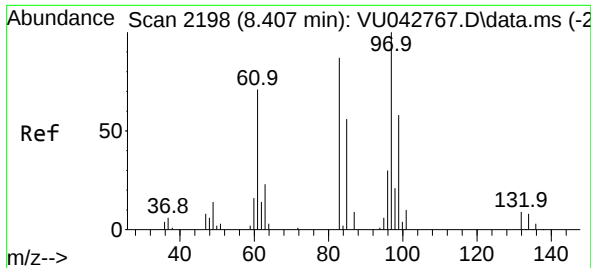
Tgt Ion: 43 Resp: 1374
Ion Ratio Lower Upper
43 100
58 23.4 27.4 41.2#



#52
Toluene
Concen: 0.41 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. -0.004 min
Lab File: VU042864.D
Acq: 31 Mar 2021 17:49

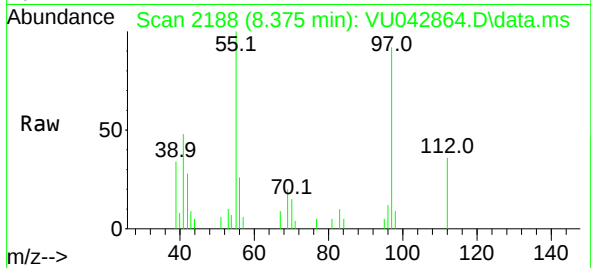
Tgt Ion: 92 Resp: 1426
Ion Ratio Lower Upper
92 100
91 171.3 140.6 210.8



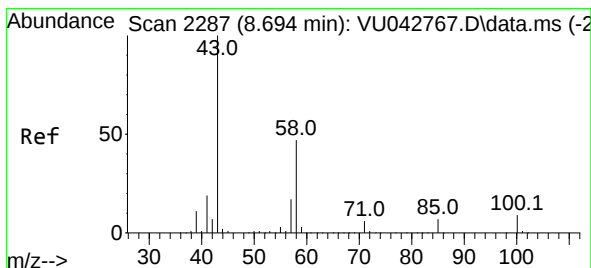
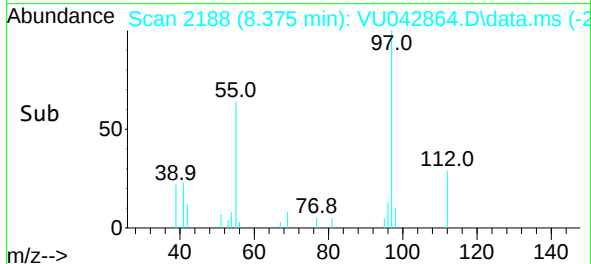
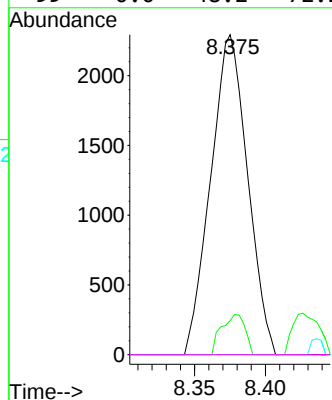


#55
1,1,2-Trichloroethane
Concen: 2.79 ug/l
RT: 8.375 min Scan# 2188
Delta R.T. -0.032 min
Lab File: VU042864.D
Acq: 31 Mar 2021 17:49

Instrument :
MSVOA_U
ClientSampleId :
B6-10-12

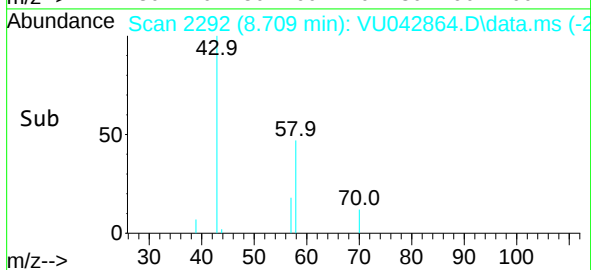
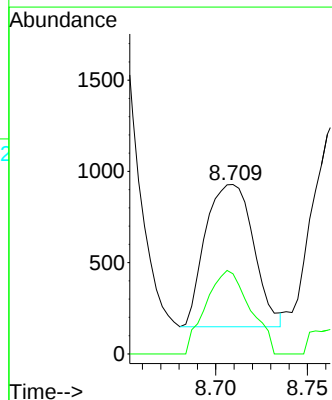
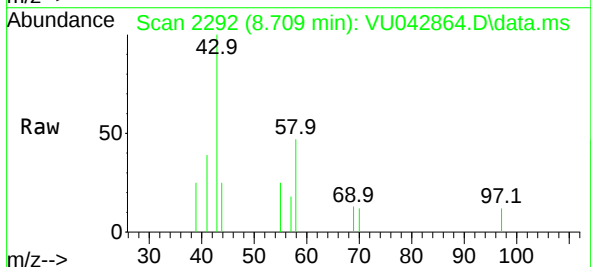


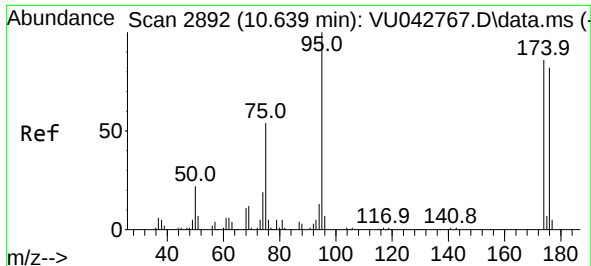
Tgt Ion	Ratio	Lower	Upper
97	100		
83	10.6	69.4	104.0#
85	0.0	45.0	67.4#
99	0.0	48.2	72.2#



#59
2-Hexanone
Concen: 0.58 ug/l
RT: 8.709 min Scan# 2292
Delta R.T. 0.016 min
Lab File: VU042864.D
Acq: 31 Mar 2021 17:49

Tgt Ion	Ratio	Lower	Upper
43	100		
58	53.8	23.8	71.2

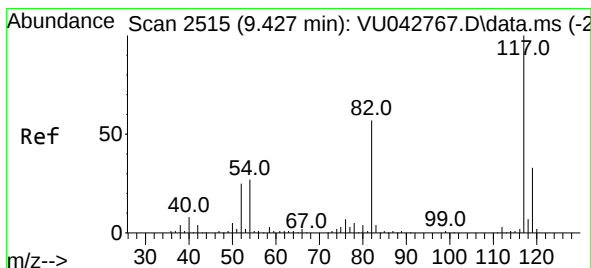
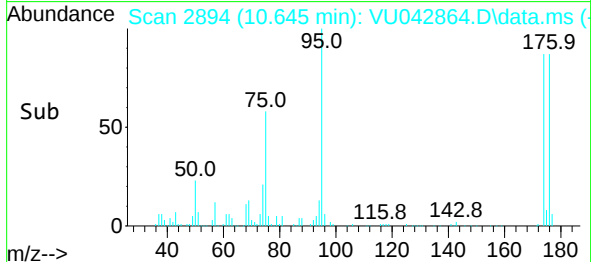
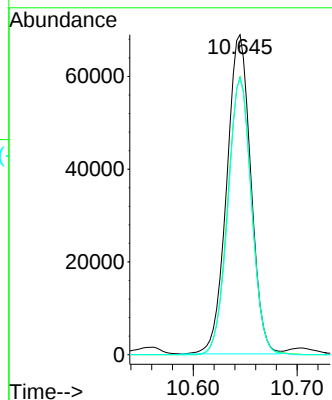
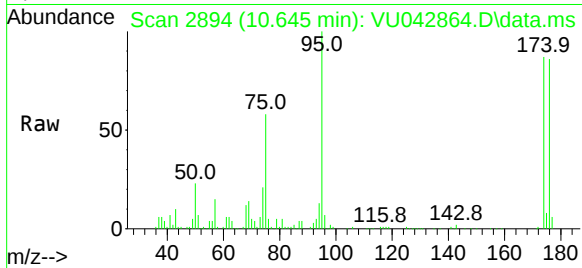




#62
4-Bromofluorobenzene
Concen: 56.87 ug/l
RT: 10.645 min Scan# 2894
Delta R.T. 0.006 min
Lab File: VU042864.D
Acq: 31 Mar 2021 17:49

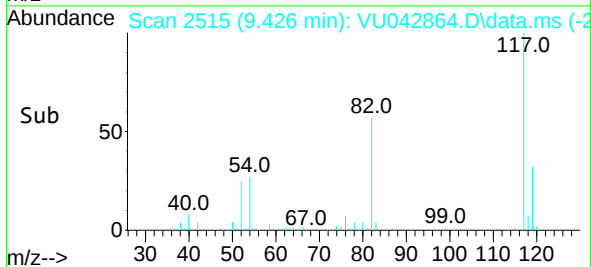
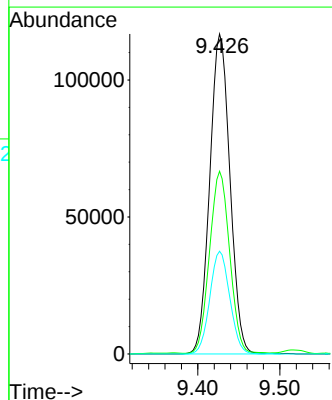
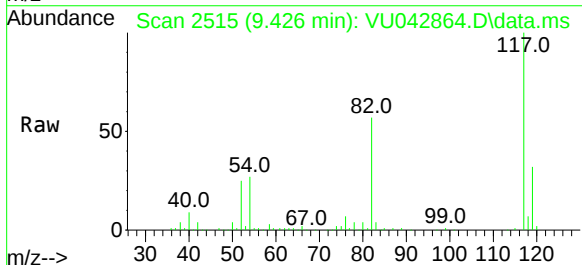
Instrument :
MSVOA_U
ClientSampleId :
B6-10-12

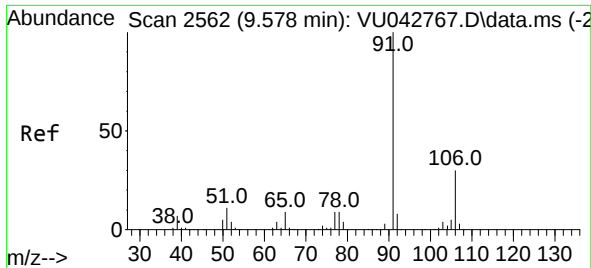
Tgt Ion: 95 Resp: 110976
Ion Ratio Lower Upper
95 100
174 85.9 0.0 175.2
176 84.5 0.0 167.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.426 min Scan# 2515
Delta R.T. -0.000 min
Lab File: VU042864.D
Acq: 31 Mar 2021 17:49

Tgt Ion: 117 Resp: 199615
Ion Ratio Lower Upper
117 100
82 56.9 45.5 68.3
119 32.1 26.2 39.4

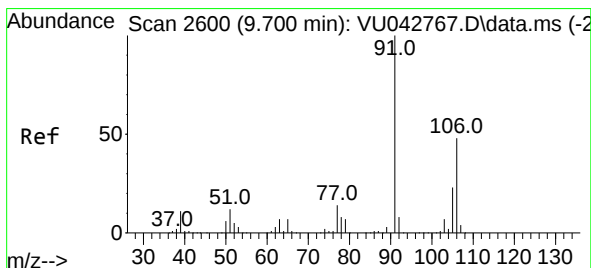
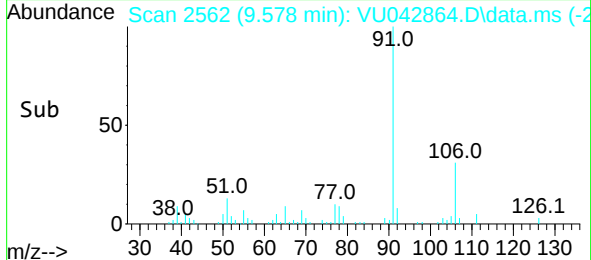
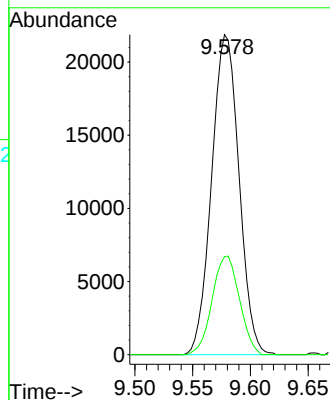
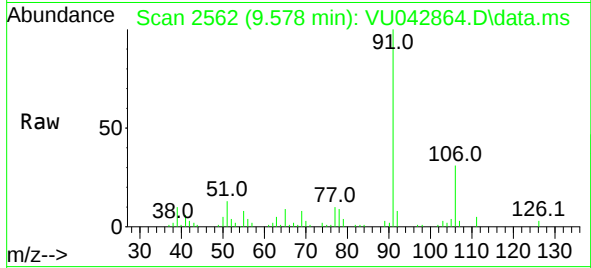




#67
Ethyl Benzene
Concen: 4.96 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042864.D
Acq: 31 Mar 2021 17:49

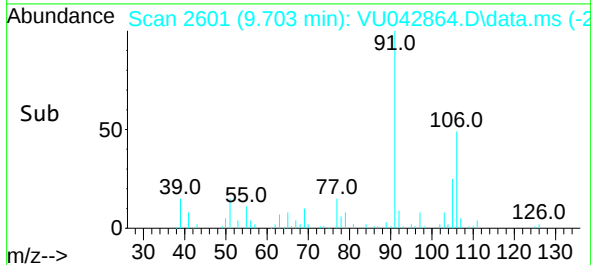
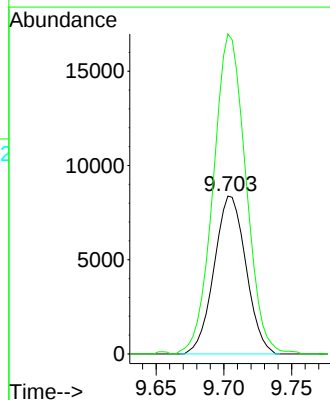
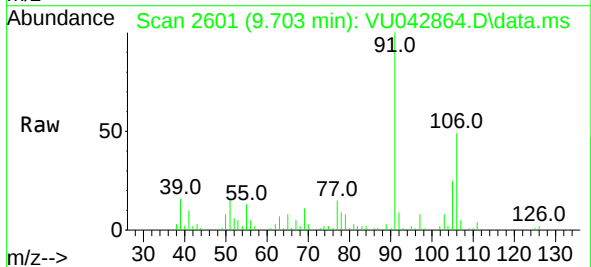
Instrument :
MSVOA_U
ClientSampleId :
B6-10-12

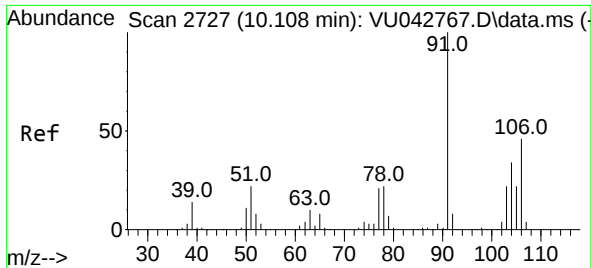
Tgt Ion: 91 Resp: 36070
Ion Ratio Lower Upper
91 100
106 30.7 24.1 36.1



#68
m/p-Xylenes
Concen: 5.10 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU042864.D
Acq: 31 Mar 2021 17:49

Tgt Ion: 106 Resp: 13677
Ion Ratio Lower Upper
106 100
91 207.9 168.3 252.5

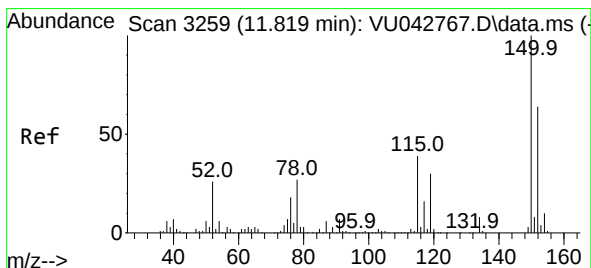
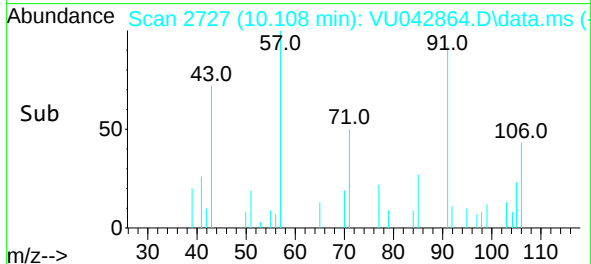
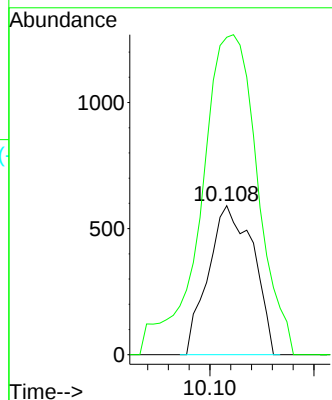
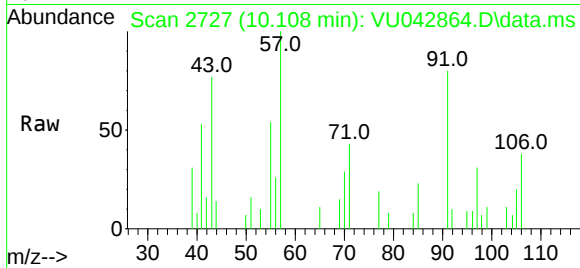




#69
o-Xylene
Concen: 0.34 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042864.D
Acq: 31 Mar 2021 17:49

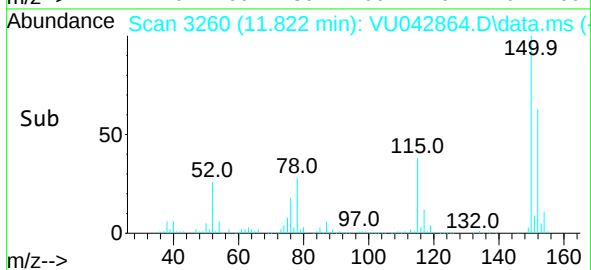
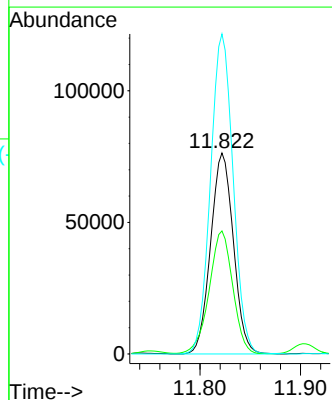
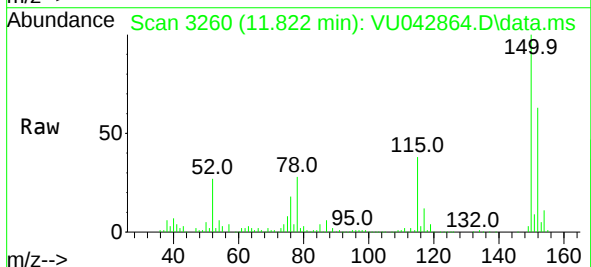
Instrument :
MSVOA_U
ClientSampleId :
B6-10-12

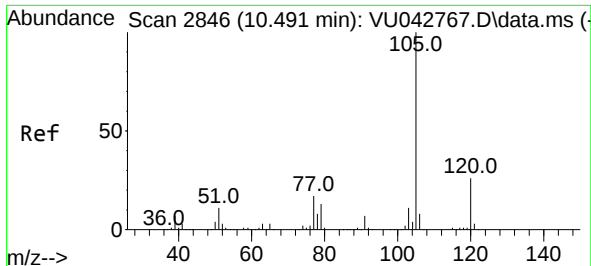
Tgt Ion:106 Resp: 889
Ion Ratio Lower Upper
106 100
91 270.0 109.9 329.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.822 min Scan# 3260
Delta R.T. 0.003 min
Lab File: VU042864.D
Acq: 31 Mar 2021 17:49

Tgt Ion:152 Resp: 120382
Ion Ratio Lower Upper
152 100
115 63.2 41.0 123.0
150 157.8 0.0 341.0

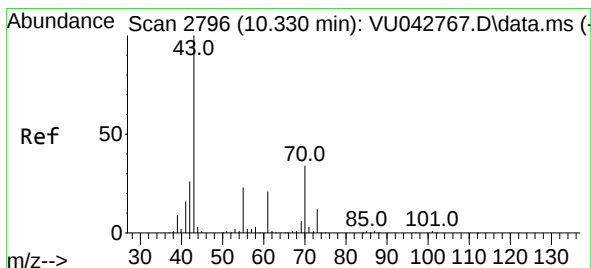
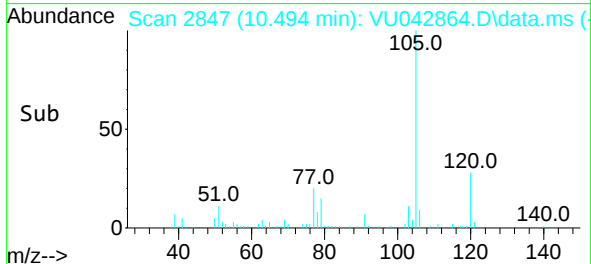
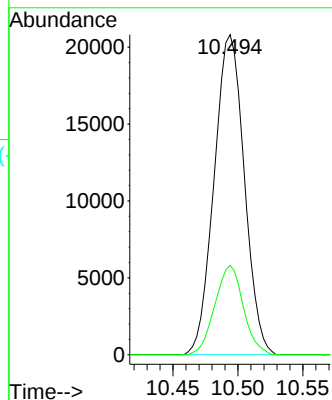
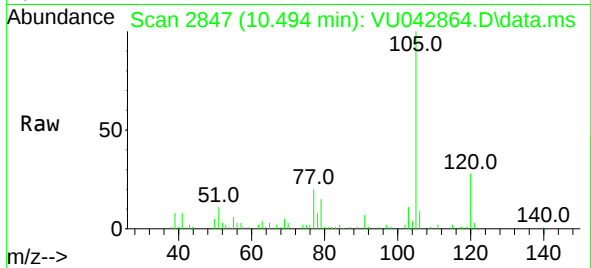




#73
Isopropylbenzene
Concen: 4.41 ug/l
RT: 10.494 min Scan# 2847
Delta R.T. 0.003 min
Lab File: VU042864.D
Acq: 31 Mar 2021 17:49

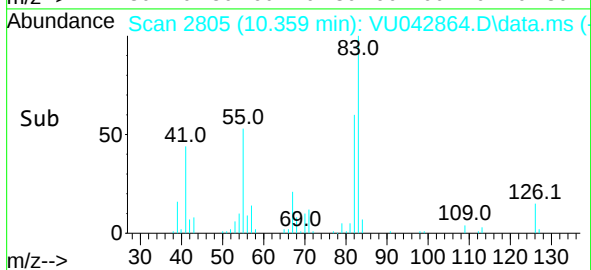
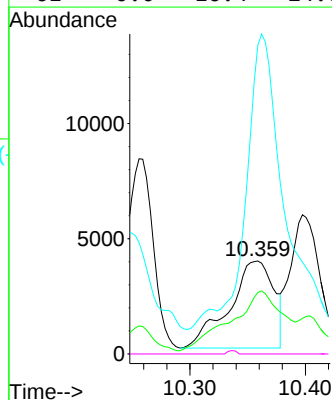
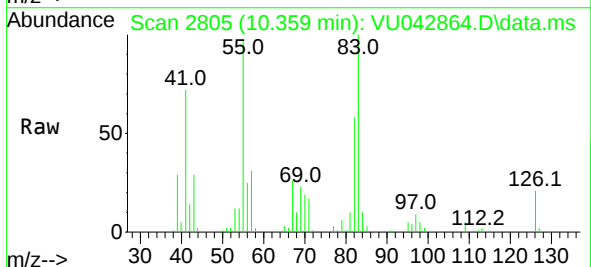
Instrument :
MSVOA_U
ClientSampled :
B6-10-12

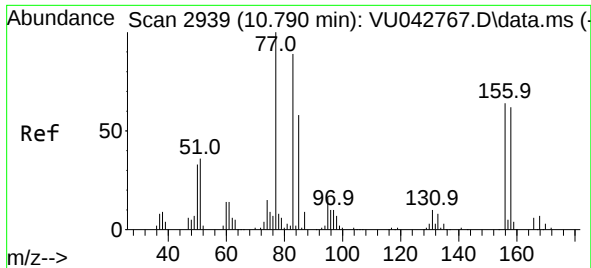
Tgt Ion:105 Resp: 33573
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.6



#74
N-ethyl acetate
Concen: 2.36 ug/l
RT: 10.359 min Scan# 2805
Delta R.T. 0.029 min
Lab File: VU042864.D
Acq: 31 Mar 2021 17:49

Tgt Ion: 43 Resp: 10143
Ion Ratio Lower Upper
43 100
70 79.3 27.8 41.6#
55 317.6 18.4 27.6#
61 0.0 16.4 24.6#

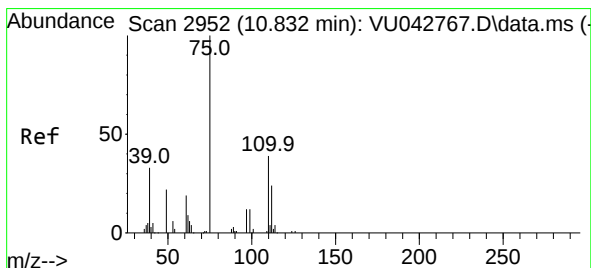
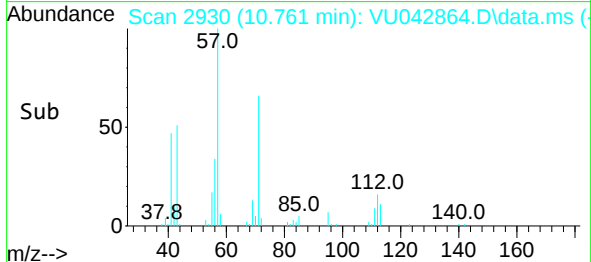
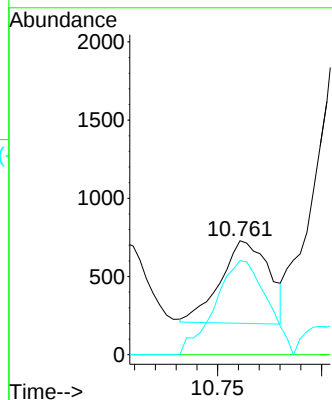
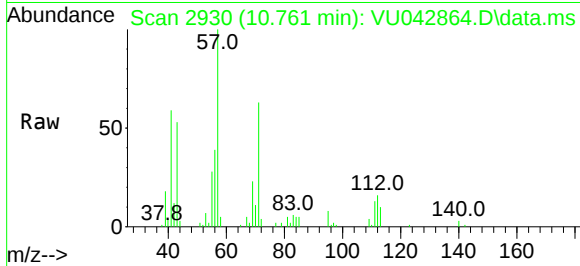




#75
 1,1,2,2-Tetrachloroethane
 Concen: 0.28 ug/l
 RT: 10.761 min Scan# 2930
 Delta R.T. -0.029 min
 Lab File: VU042864.D
 Acq: 31 Mar 2021 17:49

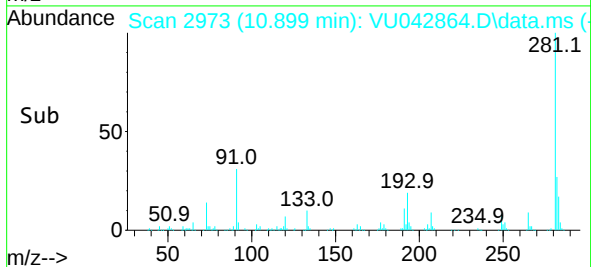
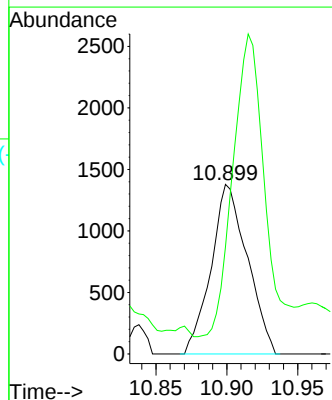
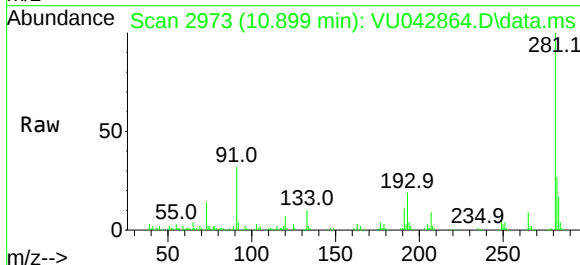
Instrument :
 MSVOA_U
 ClientSampleId :
 B6-10-12

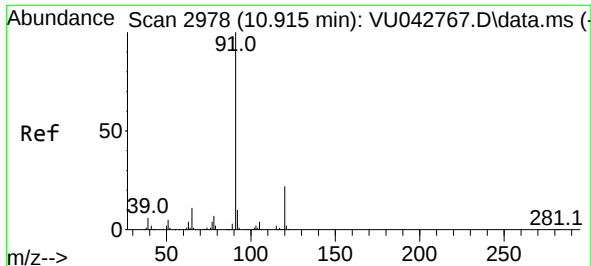
Tgt Ion: 83 Resp: 860
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.1 15.2#
 85 121.2 32.0 96.2#



#76
 1,2,3-Trichloropropane
 Concen: 0.80 ug/l
 RT: 10.899 min Scan# 2973
 Delta R.T. 0.067 min
 Lab File: VU042864.D
 Acq: 31 Mar 2021 17:49

Tgt Ion: 75 Resp: 2449
 Ion Ratio Lower Upper
 75 100
 77 155.0 19.6 58.8#

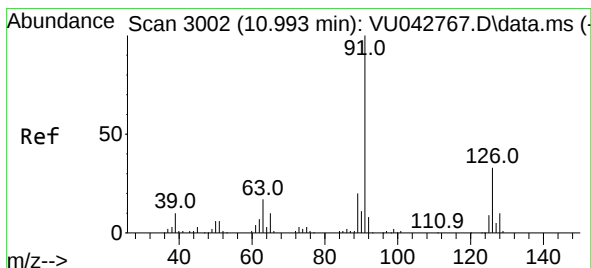
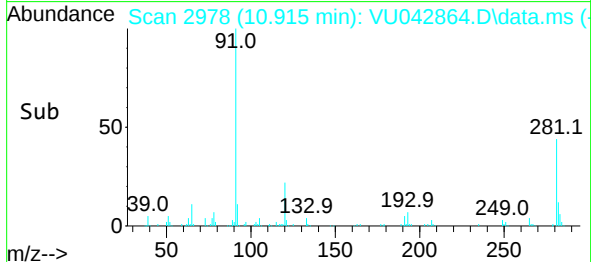
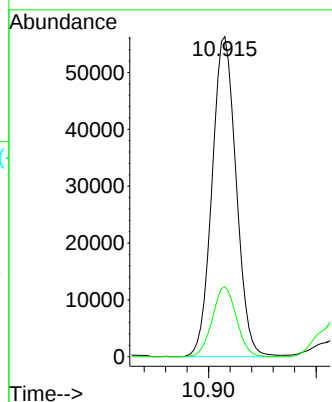
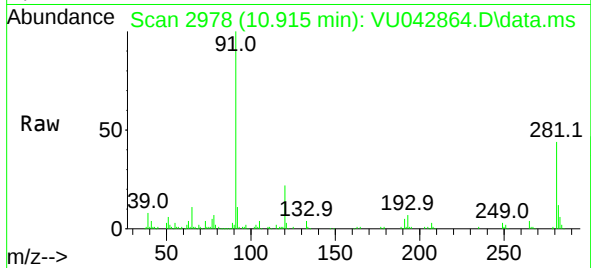




#78
n-propylbenzene
Concen: 9.78 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. -0.000 min
Lab File: VU042864.D
Acq: 31 Mar 2021 17:49

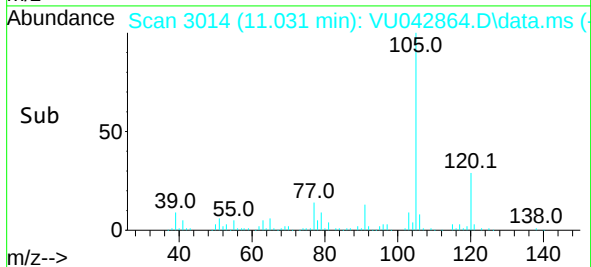
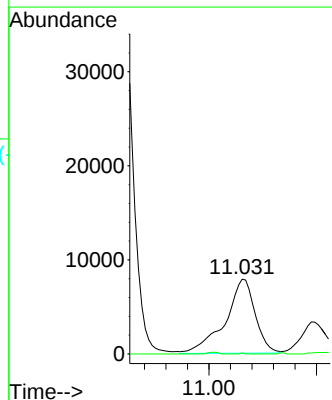
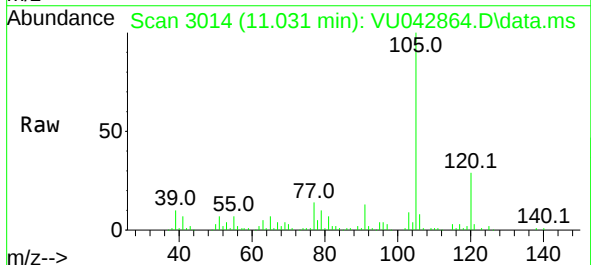
Instrument :
MSVOA_U
ClientSampled :
B6-10-12

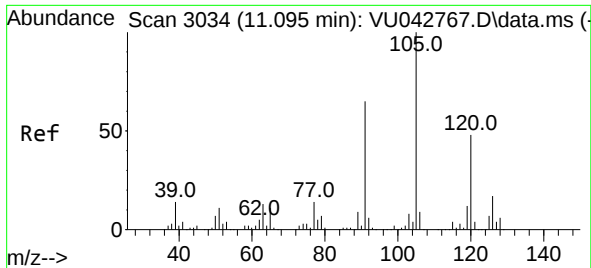
Tgt Ion: 91 Resp: 87735
Ion Ratio Lower Upper
91 100
120 21.8 11.1 33.1



#79
2-Chlorotoluene
Concen: 2.82 ug/l
RT: 11.031 min Scan# 3014
Delta R.T. 0.038 min
Lab File: VU042864.D
Acq: 31 Mar 2021 17:49

Tgt Ion: 91 Resp: 15268
Ion Ratio Lower Upper
91 100
126 0.0 16.7 50.1#

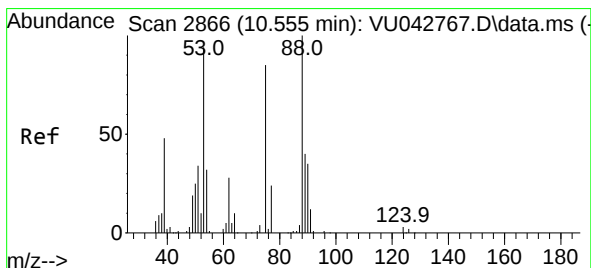
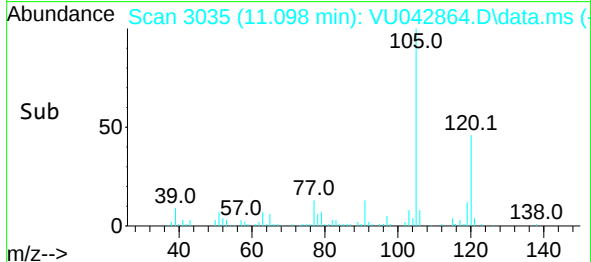
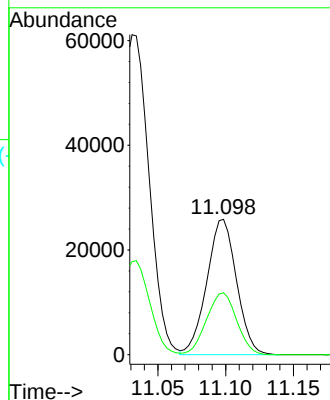
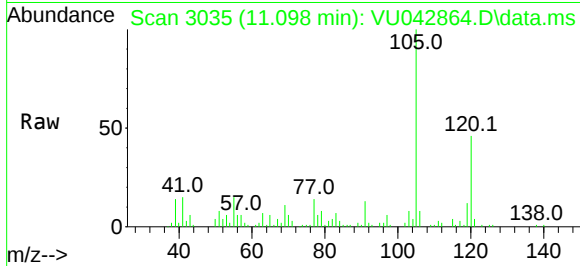




#80
1,3,5-Trimethylbenzene
Concen: 5.98 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. 0.003 min
Lab File: VU042864.D
Acq: 31 Mar 2021 17:49

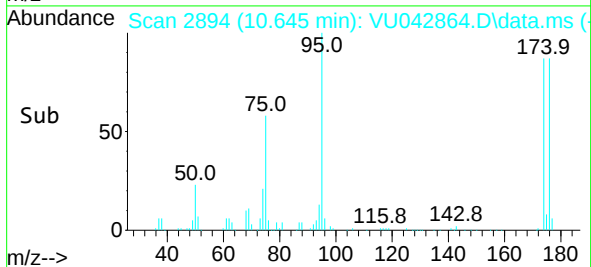
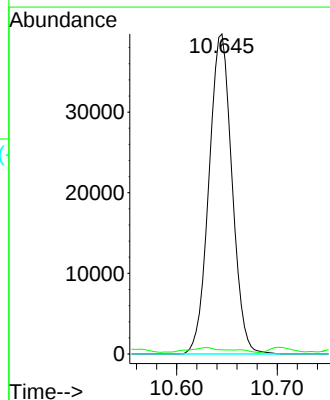
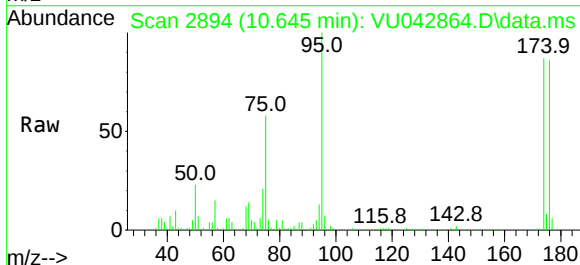
Instrument :
MSVOA_U
ClientSampled :
B6-10-12

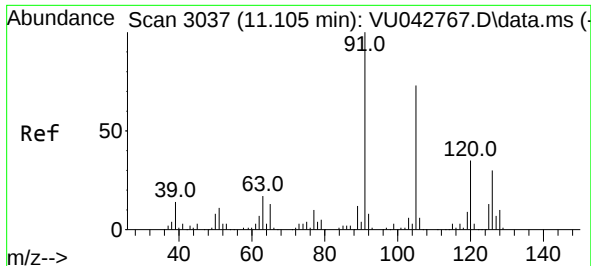
Tgt Ion:105 Resp: 39544
Ion Ratio Lower Upper
105 100
120 46.2 23.4 70.2



#81
trans-1,4-Dichloro-2-butene
Concen: 61.19 ug/l
RT: 10.645 min Scan# 2894
Delta R.T. 0.090 min
Lab File: VU042864.D
Acq: 31 Mar 2021 17:49

Tgt Ion: 75 Resp: 63226
Ion Ratio Lower Upper
75 100
53 2.1 88.3 132.5#
89 0.0 35.7 53.5#

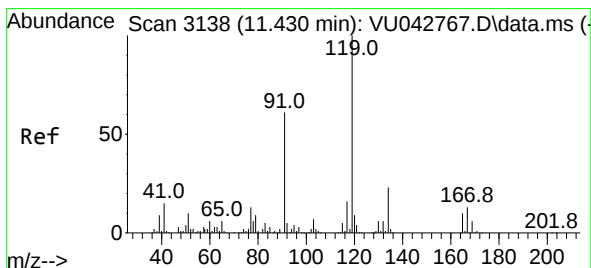
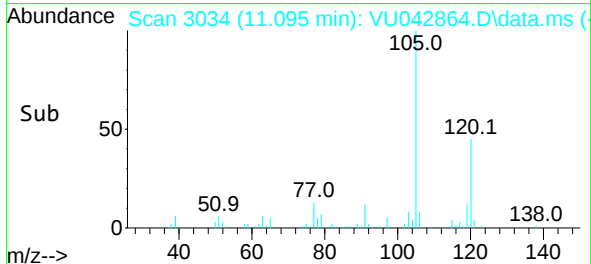
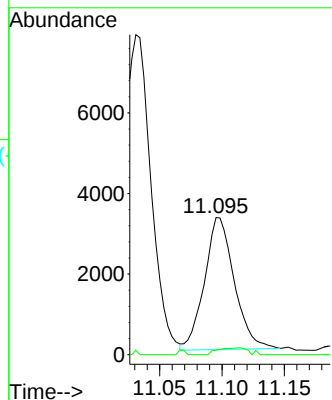
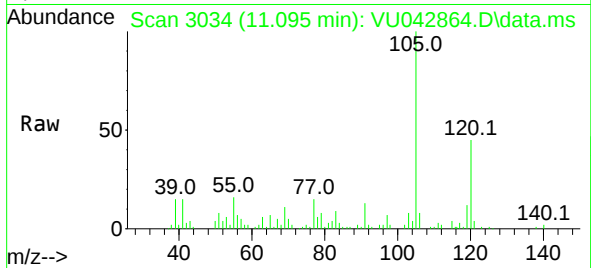




#82
4-Chlorotoluene
Concen: 0.84 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.010 min
Lab File: VU042864.D
Acq: 31 Mar 2021 17:49

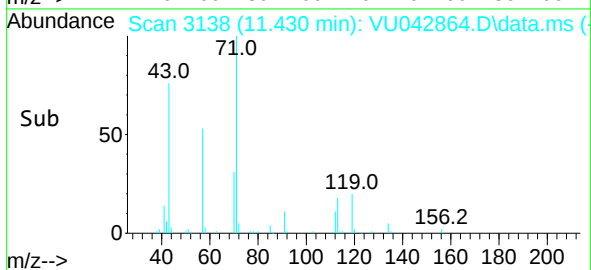
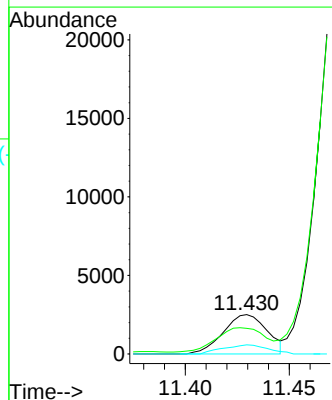
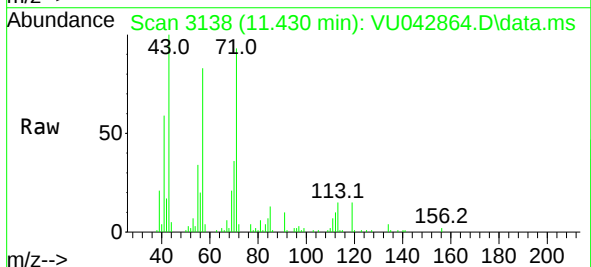
Instrument :
MSVOA_U
ClientSampleId :
B6-10-12

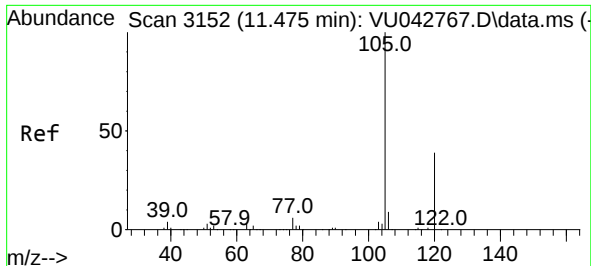
Tgt Ion: 91 Resp: 5461
Ion Ratio Lower Upper
91 100
126 5.3 14.5 43.5#



#83
tert-Butylbenzene
Concen: 0.57 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. -0.000 min
Lab File: VU042864.D
Acq: 31 Mar 2021 17:49

Tgt Ion: 119 Resp: 3675
Ion Ratio Lower Upper
119 100
91 67.3 30.1 90.3
134 23.8 11.2 33.6

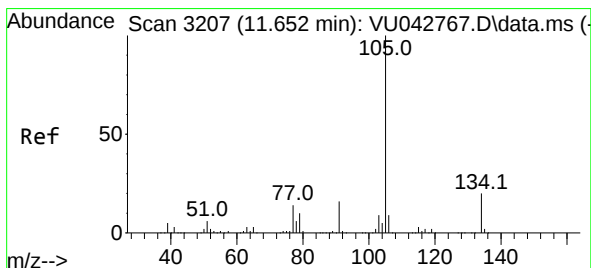
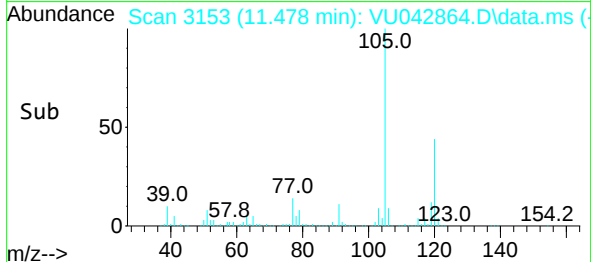
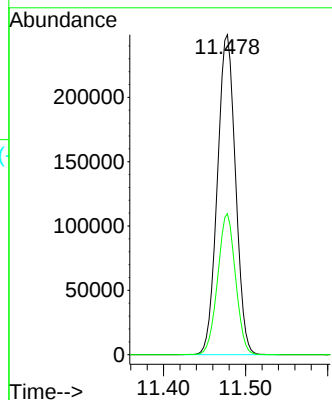
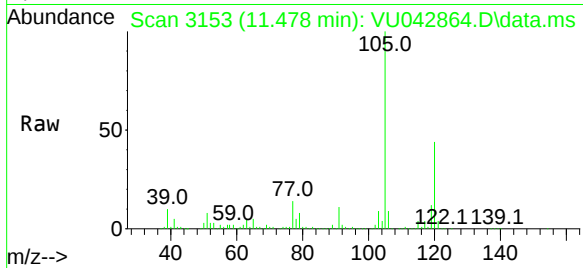




#84
1,2,4-Trimethylbenzene
Concen: 57.18 ug/l
RT: 11.478 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VU042864.D
Acq: 31 Mar 2021 17:49

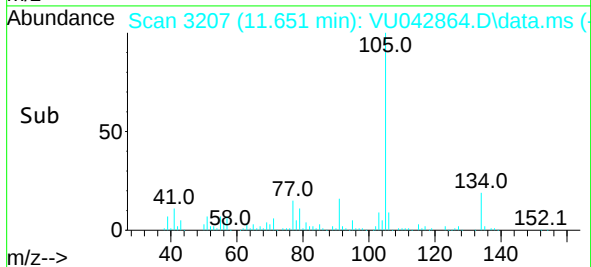
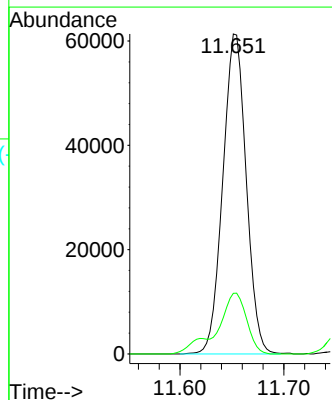
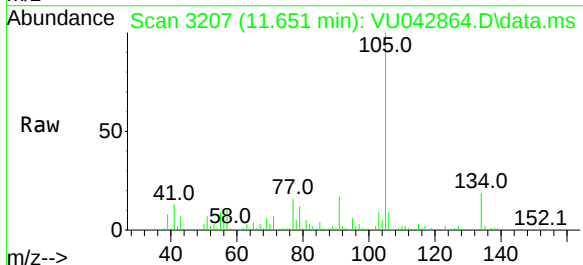
Instrument :
MSVOA_U
ClientSampled :
B6-10-12

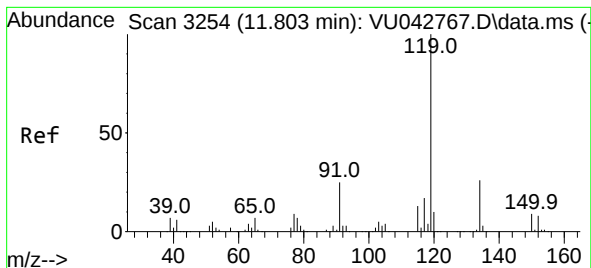
Tgt Ion:105 Resp: 381696
Ion Ratio Lower Upper
105 100
120 43.5 22.3 66.8



#85
sec-Butylbenzene
Concen: 12.81 ug/l
RT: 11.651 min Scan# 3207
Delta R.T. -0.000 min
Lab File: VU042864.D
Acq: 31 Mar 2021 17:49

Tgt Ion:105 Resp: 95883
Ion Ratio Lower Upper
105 100
134 19.7 9.8 29.5

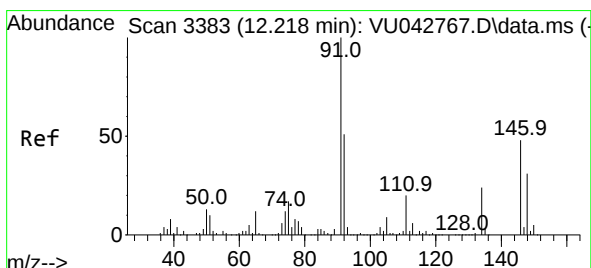
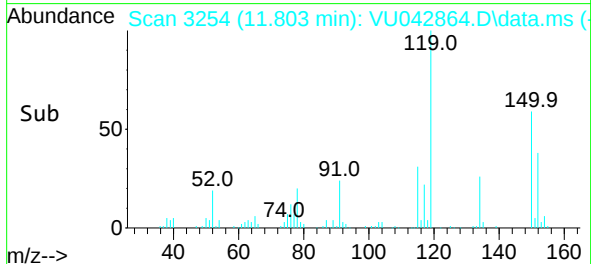
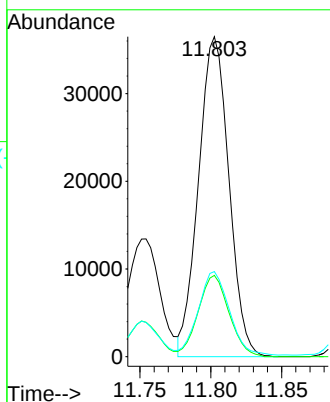
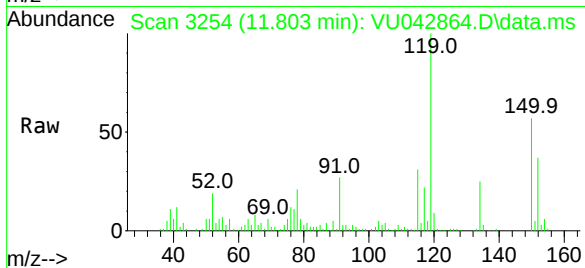




#86
p-Isopropyltoluene
Concen: 7.95 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. -0.000 min
Lab File: VU042864.D
Acq: 31 Mar 2021 17:49

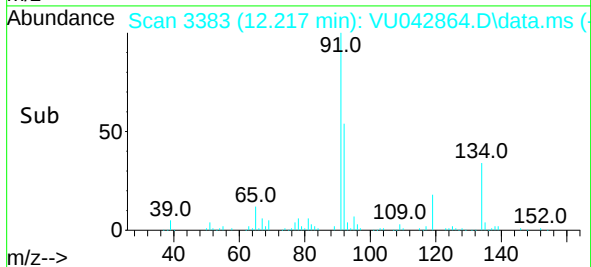
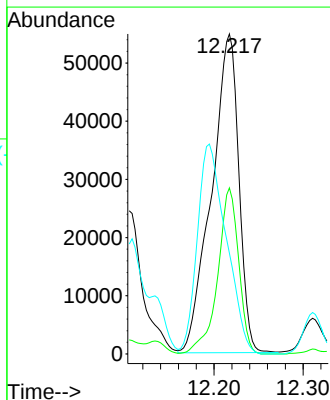
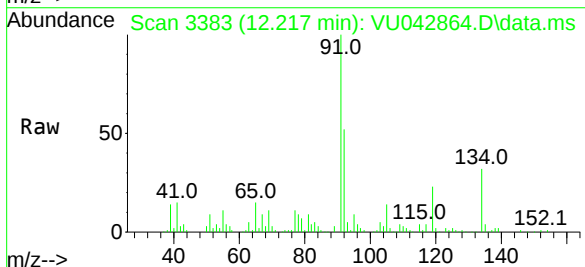
Instrument :
MSVOA_U
ClientSampleId :
B6-10-12

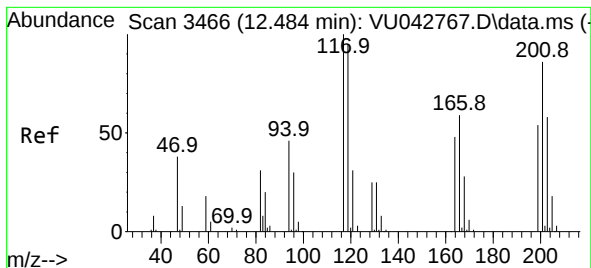
Tgt Ion:	119	Resp:	54434
Ion	Ratio	Lower	Upper
119	100		
134	25.9	12.8	38.3
91	26.5	12.6	37.8



#89
n-Butylbenzene
Concen: 18.00 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU042864.D
Acq: 31 Mar 2021 17:49

Tgt Ion:	91	Resp:	116346
Ion	Ratio	Lower	Upper
91	100		
92	40.3	25.7	77.1
134	0.0	12.1	36.3





#90

Hexachloroethane

Concen: 14.05 ug/l

RT: 12.475 min Scan# 3463

Delta R.T. -0.010 min

Lab File: VU042864.D

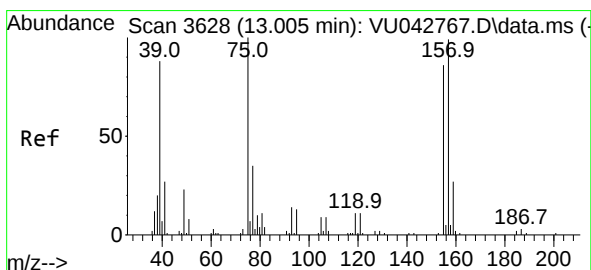
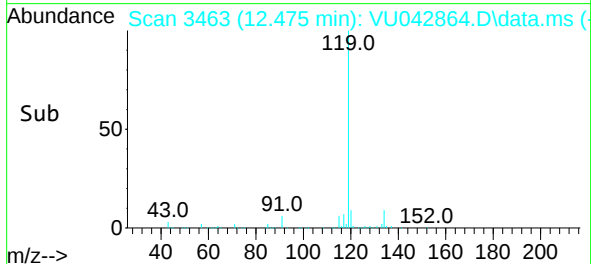
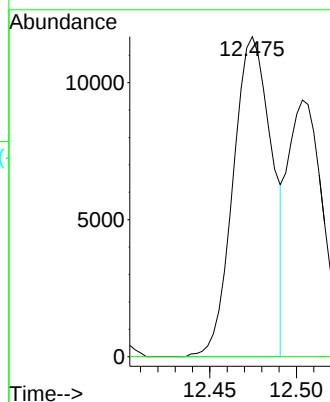
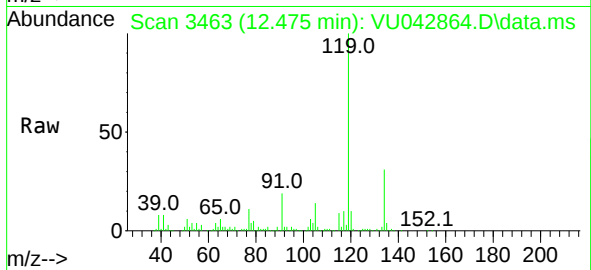
Acq: 31 Mar 2021 17:49

Tgt Ion:117 Resp: 18172

Ion Ratio Lower Upper

117 100

201 0.0 43.5 130.7#



#92

1,2-Dibromo-3-Chloropropane

Concen: 2.62 ug/l

RT: 12.983 min Scan# 3621

Delta R.T. -0.023 min

Lab File: VU042864.D

Acq: 31 Mar 2021 17:49

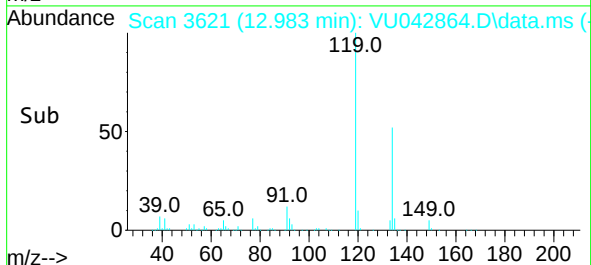
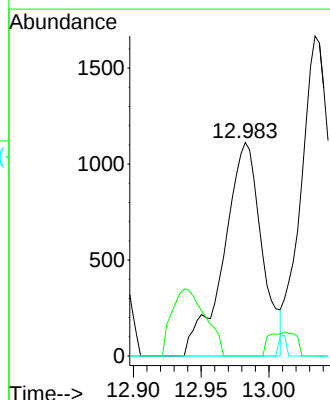
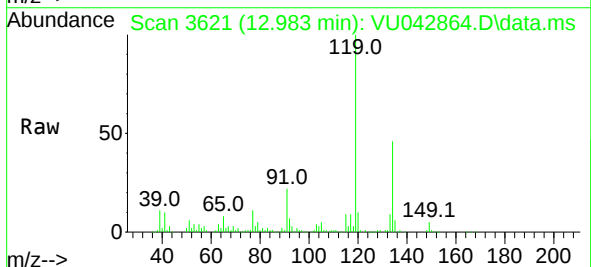
Tgt Ion: 75 Resp: 2160

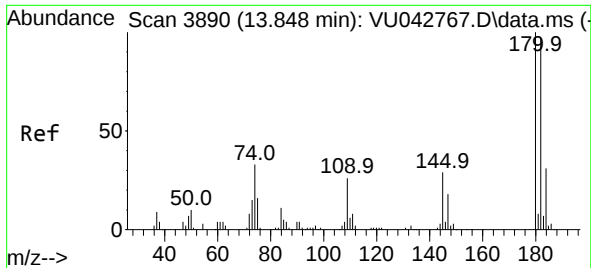
Ion Ratio Lower Upper

75 100

155 0.0 40.8 122.5#

157 0.0 51.4 154.3#

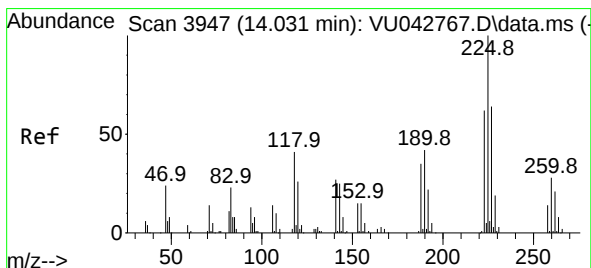
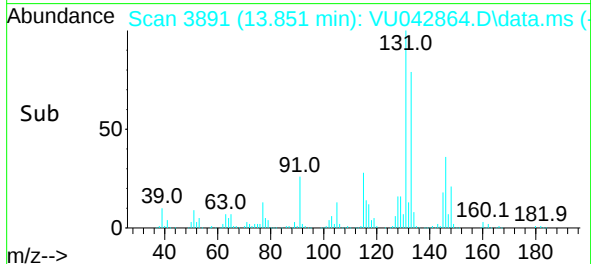
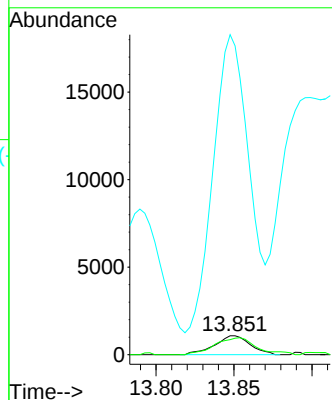
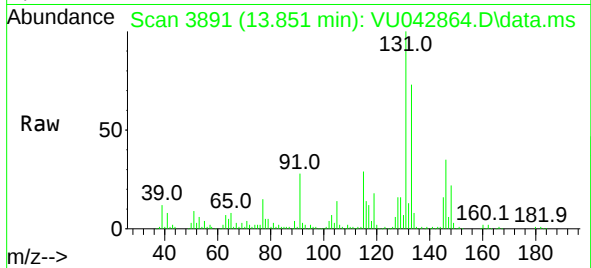




#93
1,2,4-Trichlorobenzene
Concen: 0.70 ug/l
RT: 13.851 min Scan# 3891
Delta R.T. 0.003 min
Lab File: VU042864.D
Acq: 31 Mar 2021 17:49

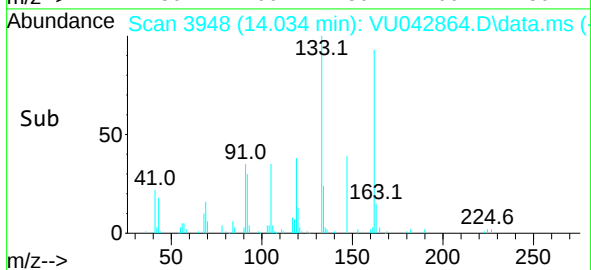
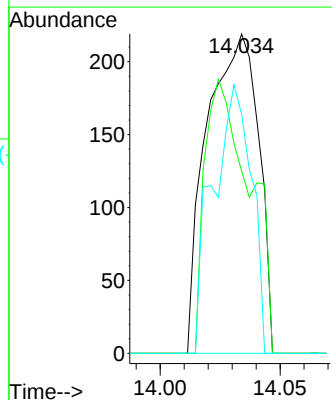
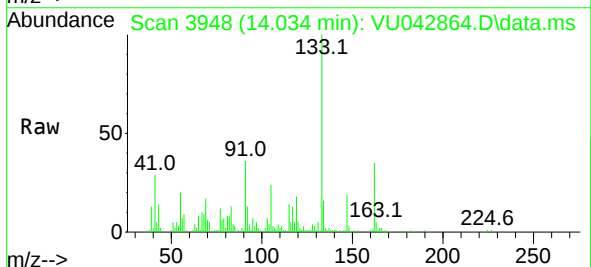
Instrument :
MSVOA_U
ClientSampleId :
B6-10-12

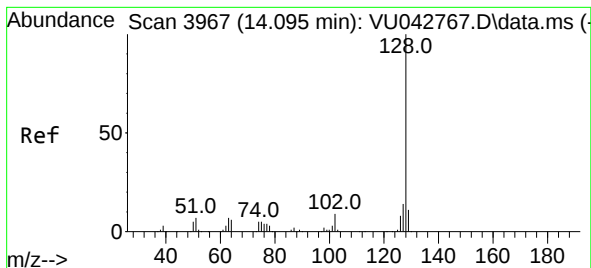
Tgt Ion:180 Resp: 1717
Ion Ratio Lower Upper
180 100
182 104.3 48.0 144.0
145 1580.1 14.5 43.5#



#94
Hexachlorobutadiene
Concen: 0.23 ug/l
RT: 14.034 min Scan# 3948
Delta R.T. 0.003 min
Lab File: VU042864.D
Acq: 31 Mar 2021 17:49

Tgt Ion:225 Resp: 327
Ion Ratio Lower Upper
225 100
223 74.3 31.4 94.3
227 63.3 31.9 95.5

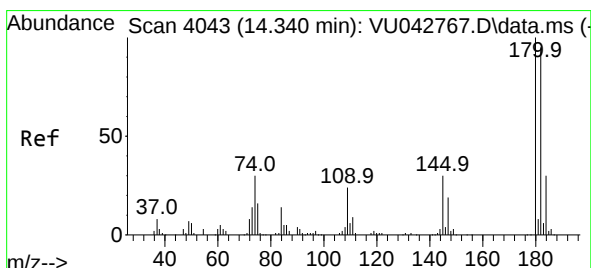
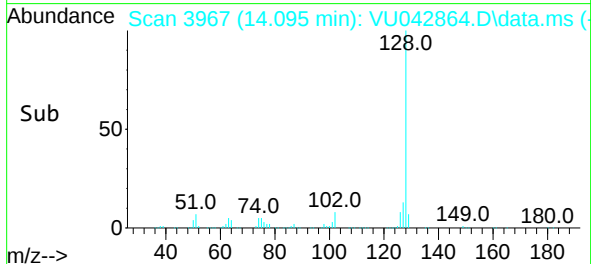
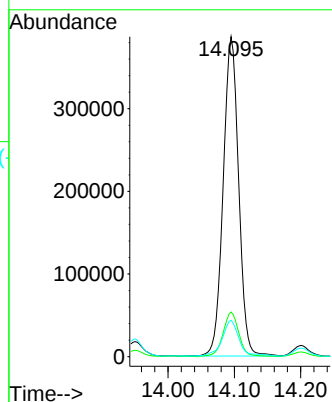
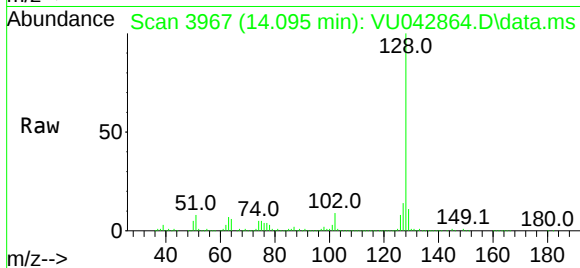




#95
Naphthalene
Concen: 75.42 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042864.D
Acq: 31 Mar 2021 17:49

Instrument :
MSVOA_U
ClientSampleId :
B6-10-12

Tgt Ion:128 Resp: 626856
Ion Ratio Lower Upper
128 100
127 14.0 10.9 16.3
129 12.2 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 0.73 ug/l
RT: 14.339 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042864.D
Acq: 31 Mar 2021 17:49

Tgt Ion:180 Resp: 1795
Ion Ratio Lower Upper
180 100
182 123.5 47.5 142.6
145 2852.2 15.0 45.0#

