

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033121\
 Data File : VU042865.D
 Acq On : 31 Mar 2021 18:12
 Operator : SY/MD
 Sample : M1836-15
 Misc : 8.11g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 B7-0-2

Quant Time: Apr 01 04:45:10 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	5.376	168	153899	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	247618	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.430	117	246715	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.822	152	141276	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	120019	48.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.84%	
35) Dibromofluoromethane	5.295	113	81688	44.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.40%	
50) Toluene-d8	7.906	98	314565	48.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.76%	
62) 4-Bromofluorobenzene	10.645	95	133902	53.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.00%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.517	50	493	0.25	ug/l #	86
5) Bromomethane	1.839	94	455	Below	Cal	97
6) Chloroethane	1.926	64	207	Below	Cal #	43
10) Methyl Iodide	2.720	142	740	0.37	ug/l #	79
11) Tert butyl alcohol	3.221	59	1872	3.57	ug/l #	74
13) Acrolein	2.443	56	1129	2.07	ug/l #	1
14) Allyl chloride	2.958	41	712	0.23	ug/l #	23
15) Acrylonitrile	3.347	53	1251	1.04	ug/l #	29
16) Acetone	2.643	43	2484	Below	Cal	99
18) Methyl Acetate	2.954	43	14677	5.22	ug/l	93
19) Methyl tert-butyl Ether	3.376	73	11732	2.21	ug/l #	1
20) Methylene Chloride	3.038	84	817	0.46	ug/l #	79
25) 2-Butanone	4.729	43	1374	0.69	ug/l #	54
30) Chloroform	5.122	83	972	0.29	ug/l #	67
31) Cyclohexane	5.382	56	24821	8.13	ug/l #	83
36) 1,1-Dichloropropene	5.372	75	13033	5.32	ug/l #	50
38) Carbon Tetrachloride	5.379	117	14876	5.32	ug/l #	17
39) Methylcyclohexane	6.765	83	23127	8.24	ug/l	96
40) Benzene	5.777	78	142542	19.45	ug/l	99
42) 1,2-Dichloroethane	5.777	62	1700	0.54	ug/l #	80
43) Isopropyl Acetate	5.900	43	80323	14.03	ug/l #	65
48) Methyl methacrylate	6.983	41	4235	1.53	ug/l #	67
51) 4-Methyl-2-Pentanone	7.842	43	10432	2.60	ug/l #	82
52) Toluene	7.977	92	4711	1.05	ug/l	100
55) 1,1,2-Trichloroethane	8.372	97	4975	2.58	ug/l #	20
56) Ethyl methacrylate	8.366	69	2032	0.69	ug/l #	48
58) 2-Chloroethyl Vinyl ether	7.388	63	763	27.26	ug/l #	50
67) Ethyl Benzene	9.581	91	361059	40.13	ug/l	100
68) m/p-Xylenes	9.703	106	25818	7.79	ug/l	99
69) o-Xylene	10.112	106	2974	0.93	ug/l	98
73) Isopropylbenzene	10.494	105	64484	7.21	ug/l	98
76) 1,2,3-Trichloropropane	10.909	75	4017	1.12	ug/l #	1
78) n-propylbenzene	10.916	91	289396	27.50	ug/l	99
79) 2-Chlorotoluene	10.916	91	289396	45.57	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.031	105	27702	3.57	ug/l	72
81) trans-1,4-Dichloro-2-b...	10.645	75	73754	60.82	ug/l #	6

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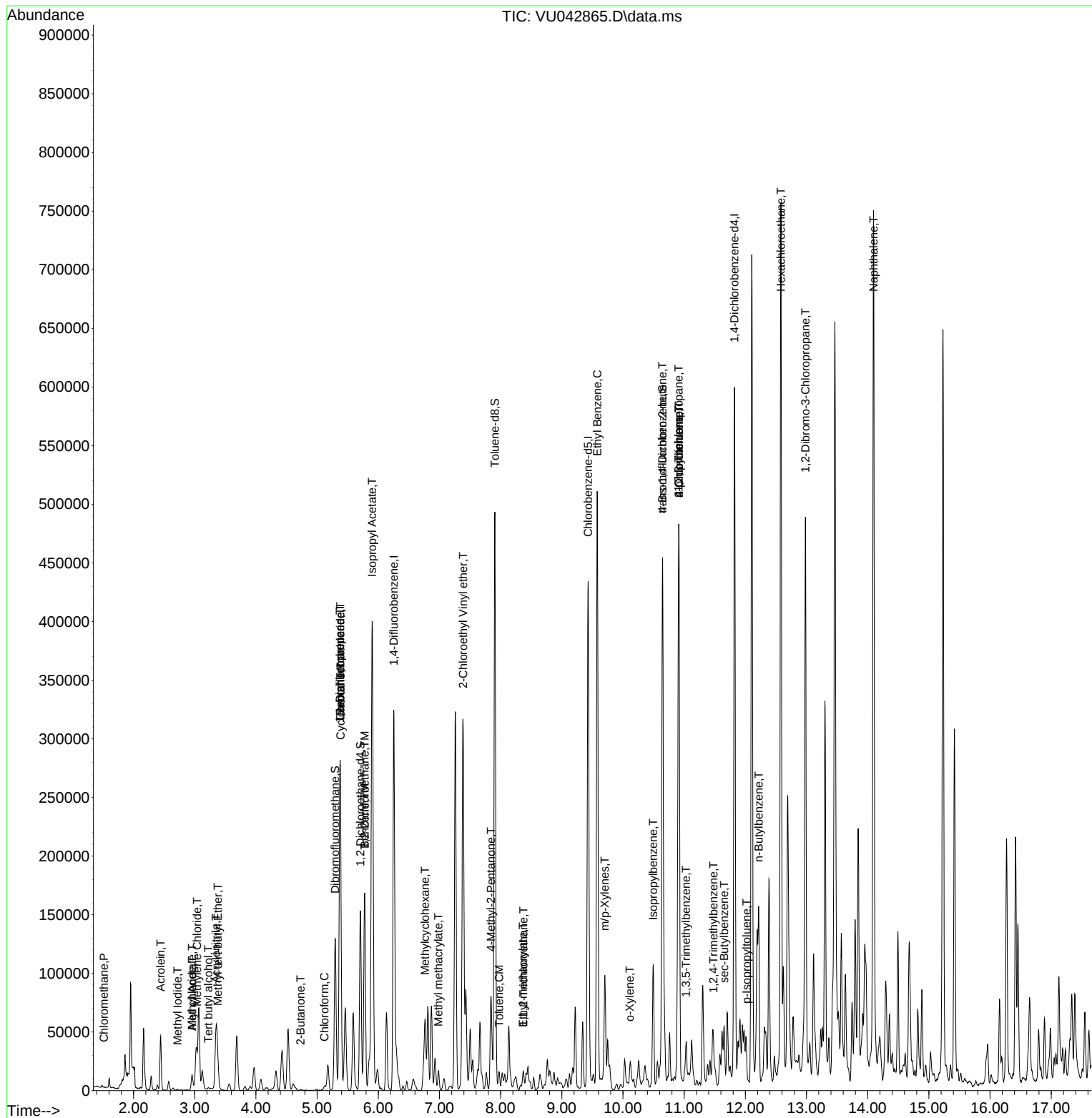
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
82) 4-Chlorotoluene	10.916	91	289396	38.15	ug/l #	46
84) 1,2,4-Trimethylbenzene	11.478	105	11251	1.44	ug/l	100
85) sec-Butylbenzene	11.655	105	26063	2.97	ug/l	92
86) p-Isopropyltoluene	12.018	119	4405	0.55	ug/l	88
89) n-Butylbenzene	12.218	91	85039	11.21	ug/l #	79
90) Hexachloroethane	12.581	117	39507	26.03	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	12.983	75	1999	2.07	ug/l #	3
95) Naphthalene	14.095	128	548519	56.89	ug/l	99

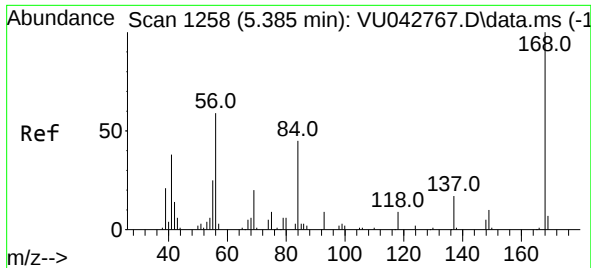
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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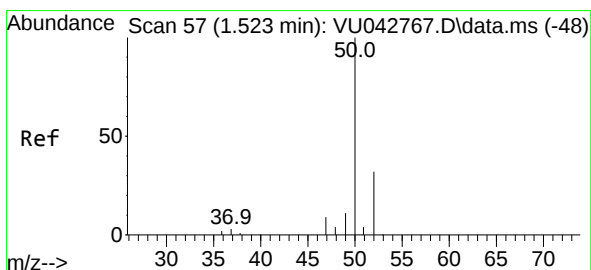
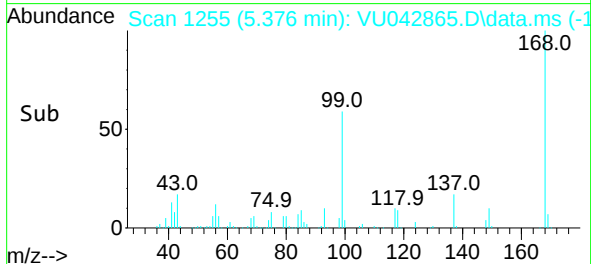
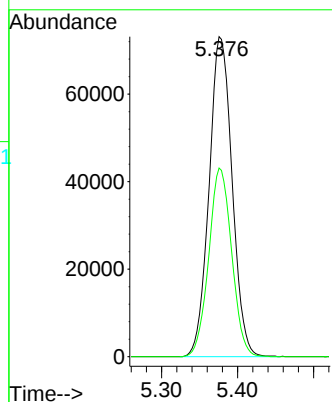
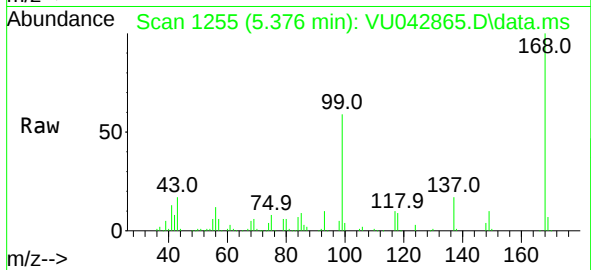




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.376 min Scan# 1255
Delta R.T. -0.009 min
Lab File: VU042865.D
Acq: 31 Mar 2021 18:12

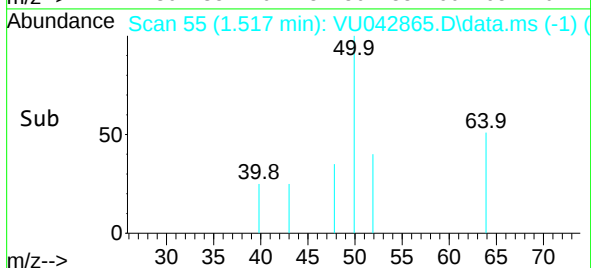
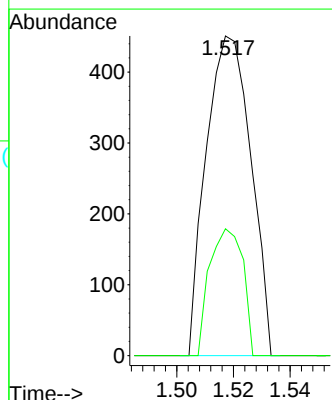
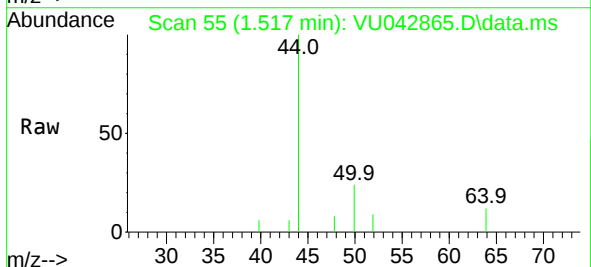
Instrument :
MSVOA_U
ClientSampled :
B7-0-2

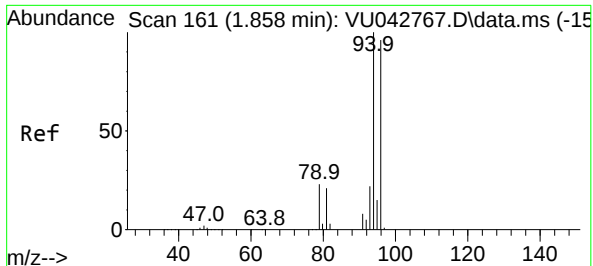
Tgt Ion:168 Resp: 153899
Ion Ratio Lower Upper
168 100
99 58.9 46.4 69.6



#3
Chloromethane
Concen: 0.25 ug/l
RT: 1.517 min Scan# 55
Delta R.T. -0.006 min
Lab File: VU042865.D
Acq: 31 Mar 2021 18:12

Tgt Ion: 50 Resp: 493
Ion Ratio Lower Upper
50 100
52 39.7 25.4 38.0#

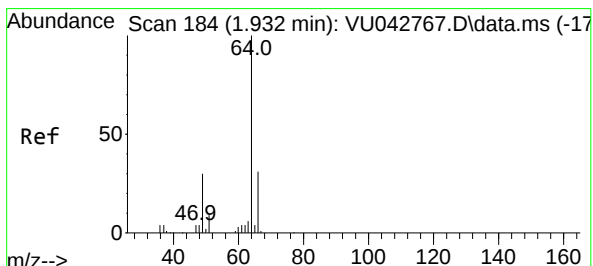
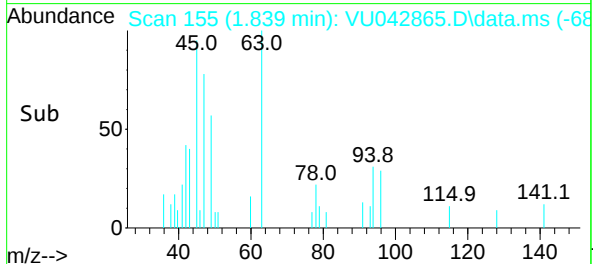
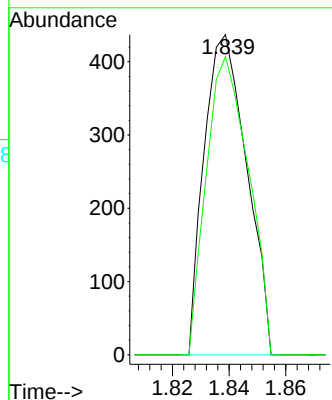
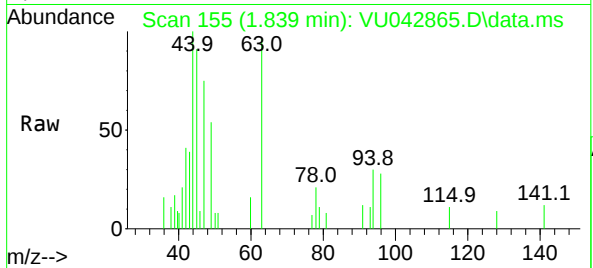




#5
Bromomethane
Concen: Below Cal
RT: 1.839 min Scan# 155
Delta R.T. -0.019 min
Lab File: VU042865.D
Acq: 31 Mar 2021 18:12

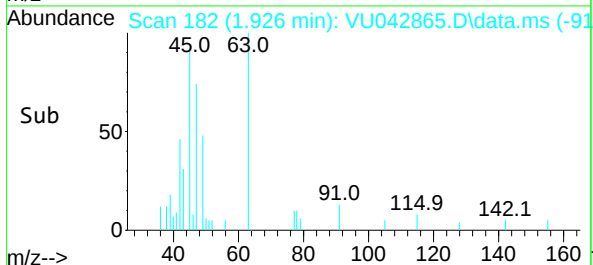
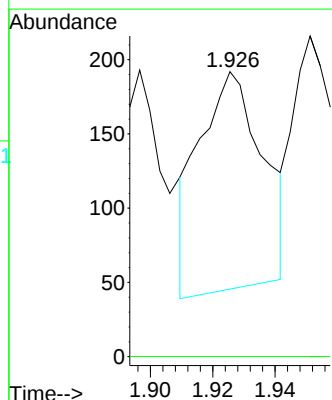
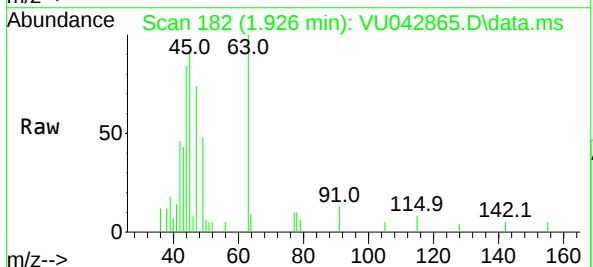
Instrument :
MSVOA_U
ClientSampled :
B7-0-2

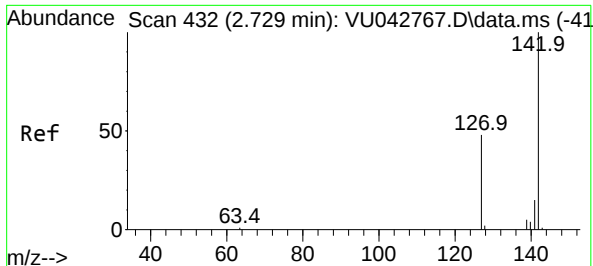
Tgt Ion: 94 Resp: 455
Ion Ratio Lower Upper
94 100
96 93.1 77.1 115.7



#6
Chloroethane
Concen: Below Cal
RT: 1.926 min Scan# 182
Delta R.T. -0.006 min
Lab File: VU042865.D
Acq: 31 Mar 2021 18:12

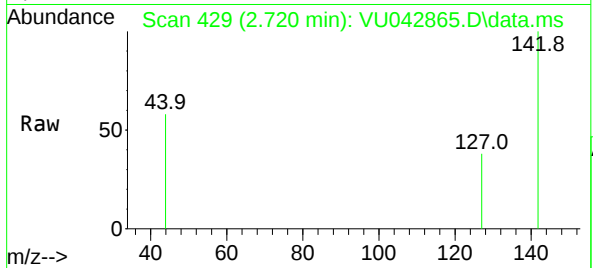
Tgt Ion: 64 Resp: 207
Ion Ratio Lower Upper
64 100
66 0.0 25.0 37.6#



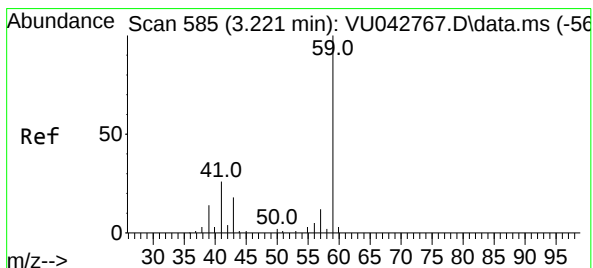
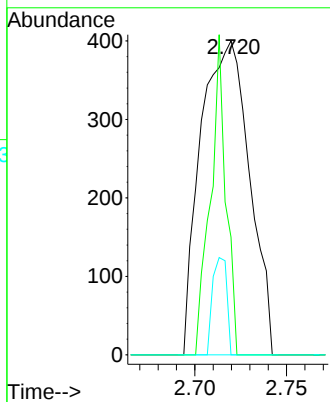
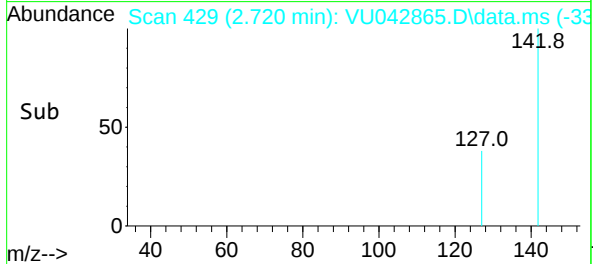


#10
Methyl Iodide
Concen: 0.37 ug/l
RT: 2.720 min Scan# 429
Delta R.T. -0.010 min
Lab File: VU042865.D
Acq: 31 Mar 2021 18:12

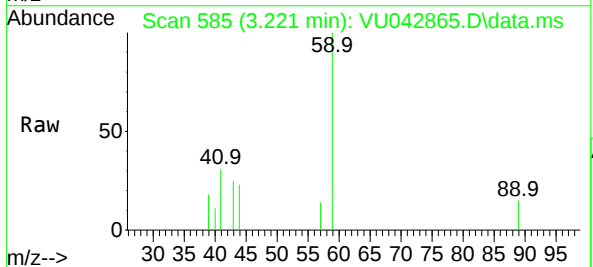
Instrument :
MSVOA_U
ClientSampled :
B7-0-2



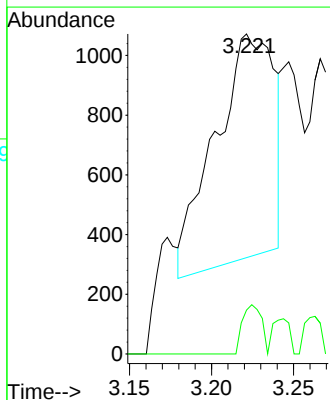
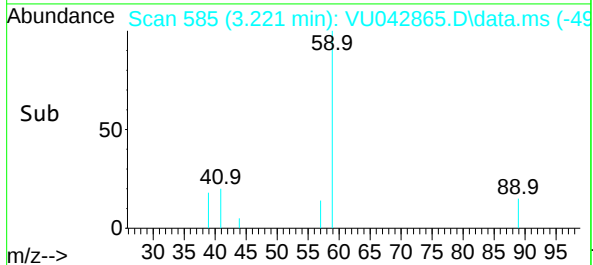
Tgt Ion:142 Resp: 740
Ion Ratio Lower Upper
142 100
127 32.4 38.7 58.1#
141 8.9 12.0 18.0#

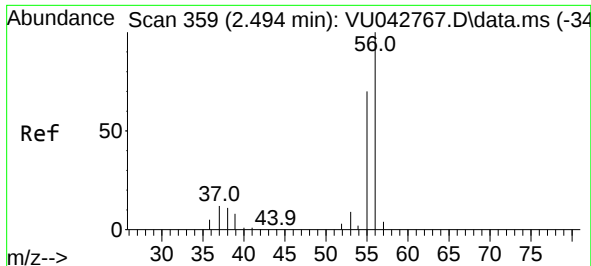


#11
Tert butyl alcohol
Concen: 3.57 ug/l
RT: 3.221 min Scan# 585
Delta R.T. 0.000 min
Lab File: VU042865.D
Acq: 31 Mar 2021 18:12



Tgt Ion: 59 Resp: 1872
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.2#

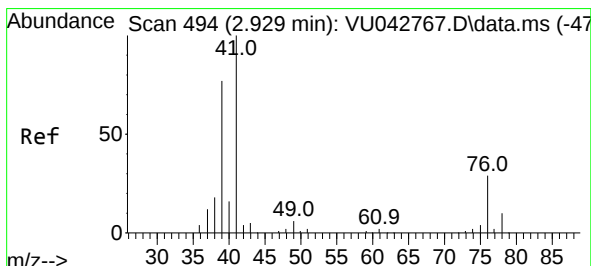
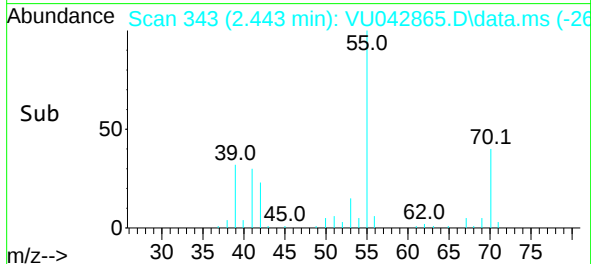
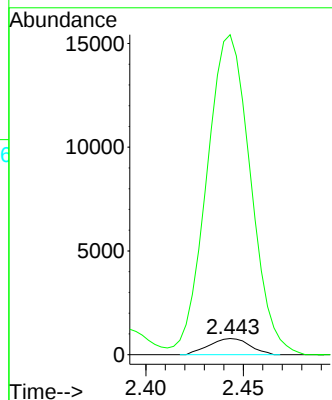
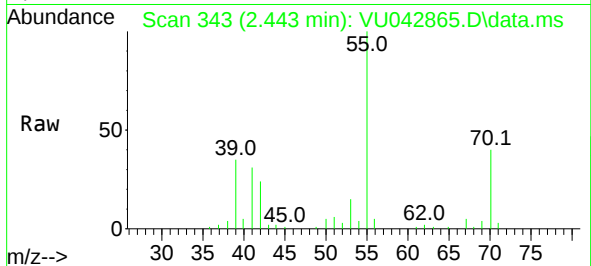




#13
Acrolein
Concen: 2.07 ug/l
RT: 2.443 min Scan# 343
Delta R.T. -0.051 min
Lab File: VU042865.D
Acq: 31 Mar 2021 18:12

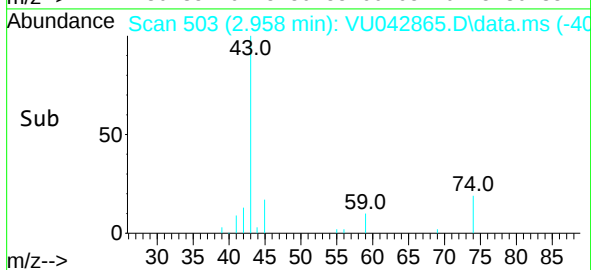
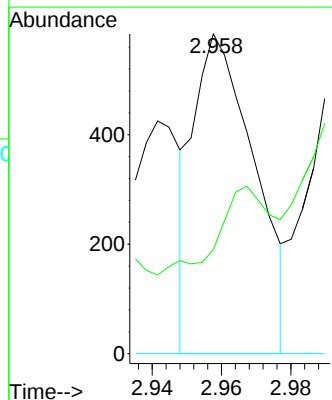
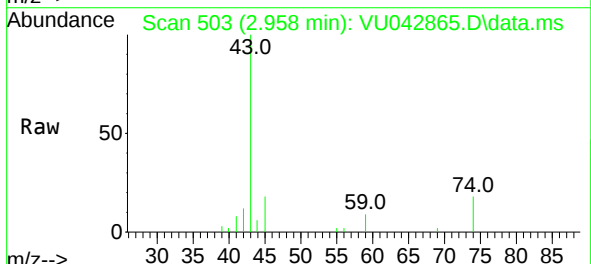
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MSVOA_U
ClientSampled :
B7-0-2

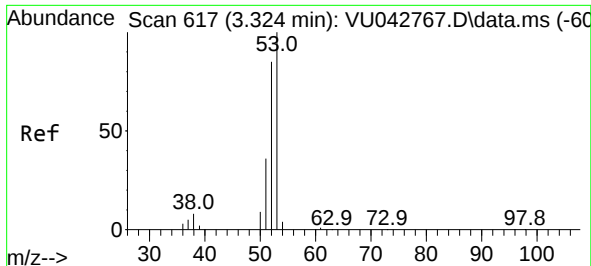
Tgt Ion: 56 Resp: 1129
Ion Ratio Lower Upper
56 100
55 2135.0 55.8 83.8#



#14
Allyl chloride
Concen: 0.23 ug/l
RT: 2.958 min Scan# 503
Delta R.T. 0.029 min
Lab File: VU042865.D
Acq: 31 Mar 2021 18:12

Tgt Ion: 41 Resp: 712
Ion Ratio Lower Upper
41 100
39 0.0 57.4 86.2#
76 0.0 22.0 33.0#

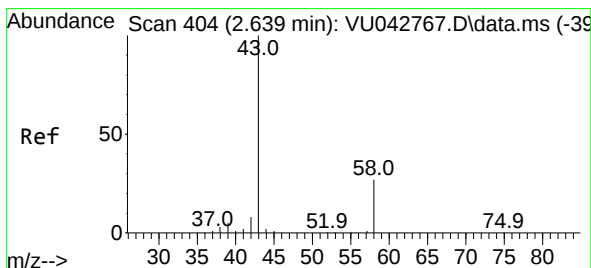
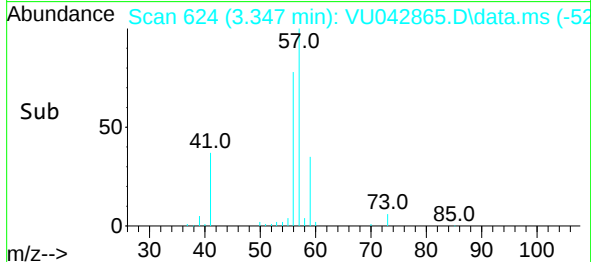
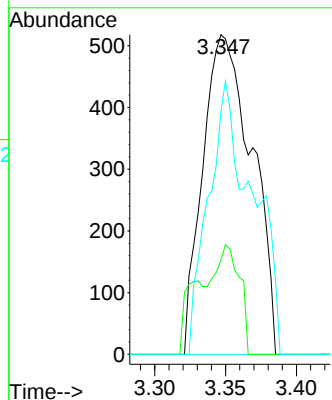
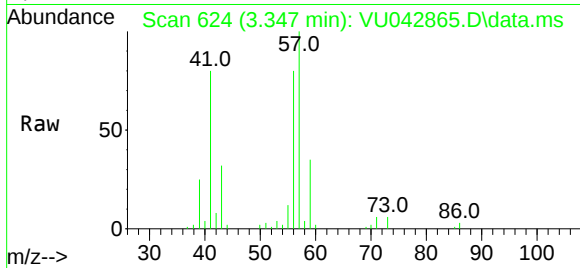




#15
Acrylonitrile
Concen: 1.04 ug/l
RT: 3.347 min Scan# 624
Delta R.T. 0.023 min
Lab File: VU042865.D
Acq: 31 Mar 2021 18:12

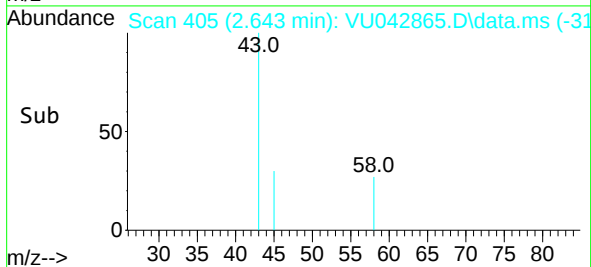
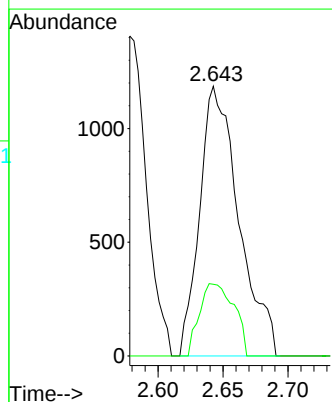
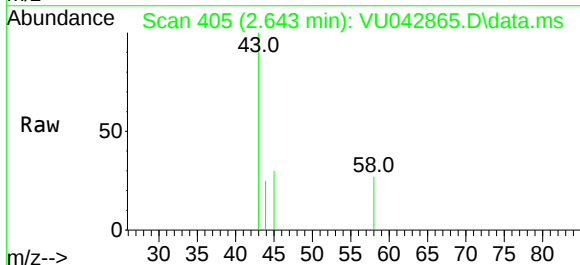
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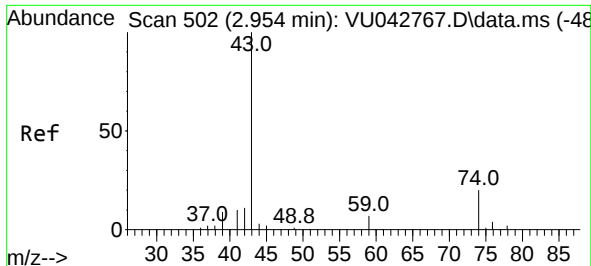
Tgt Ion: 53 Resp: 1251
Ion Ratio Lower Upper
53 100
52 17.6 67.4 101.0#
51 76.9 29.8 44.6#



#16
Acetone
Concen: Below Cal
RT: 2.643 min Scan# 405
Delta R.T. 0.004 min
Lab File: VU042865.D
Acq: 31 Mar 2021 18:12

Tgt Ion: 43 Resp: 2484
Ion Ratio Lower Upper
43 100
58 26.6 21.6 32.4

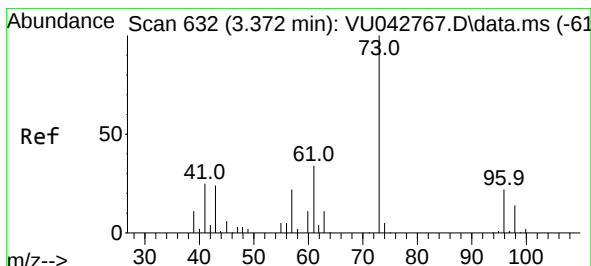
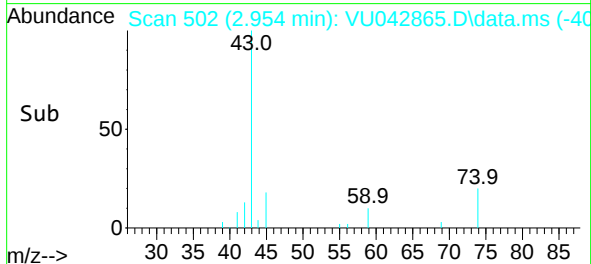
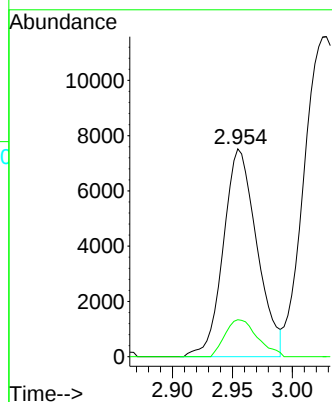
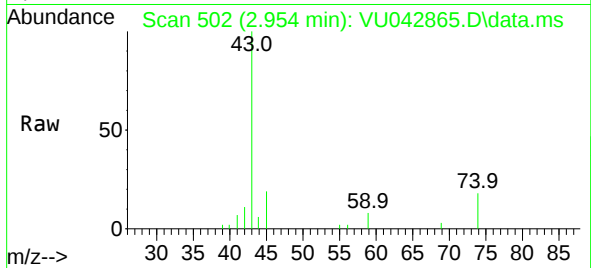




#18
Methyl Acetate
Concen: 5.22 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.000 min
Lab File: VU042865.D
Acq: 31 Mar 2021 18:12

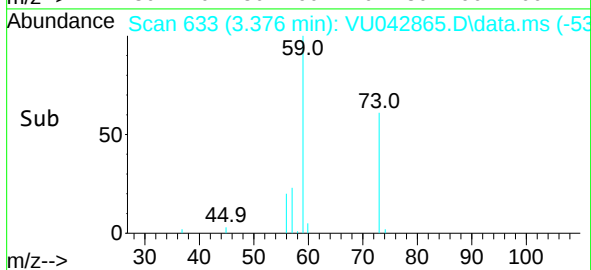
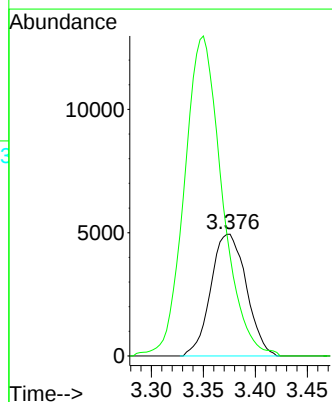
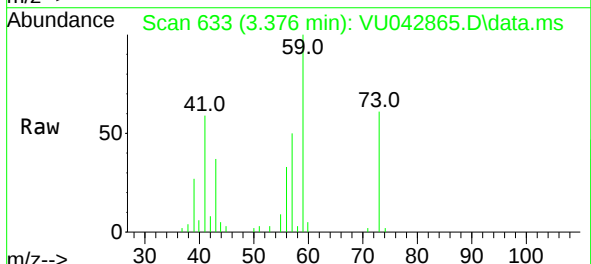
Instrument :
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ClientSampled :
B7-0-2

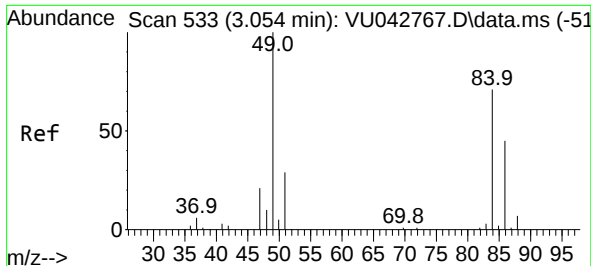
Tgt Ion: 43 Resp: 14677
Ion Ratio Lower Upper
43 100
74 17.1 16.2 24.4



#19
Methyl tert-butyl Ether
Concen: 2.21 ug/l
RT: 3.376 min Scan# 633
Delta R.T. 0.003 min
Lab File: VU042865.D
Acq: 31 Mar 2021 18:12

Tgt Ion: 73 Resp: 11732
Ion Ratio Lower Upper
73 100
57 81.9 17.8 26.6#



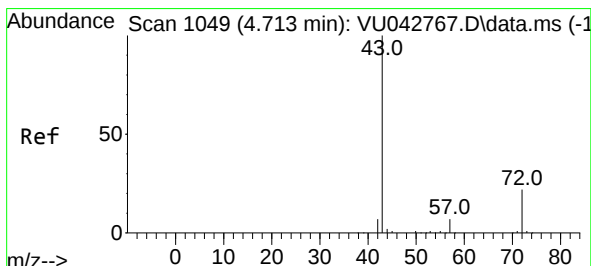
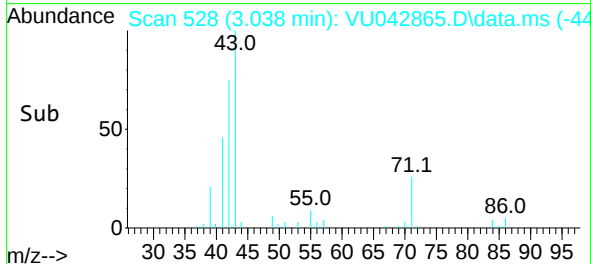
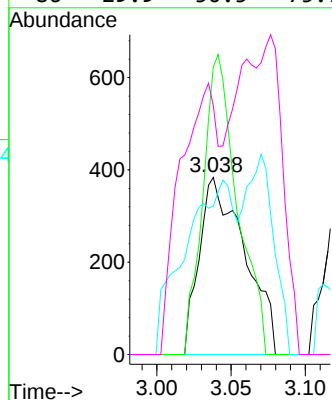
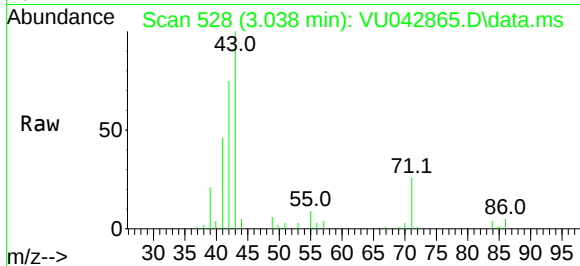


#20
Methylene Chloride
Concen: 0.46 ug/l
RT: 3.038 min Scan# 528
Delta R.T. -0.016 min
Lab File: VU042865.D
Acq: 31 Mar 2021 18:12

Instrument :
MSVOA_U
ClientSampled :
B7-0-2

Tgt Ion: 84 Resp: 817

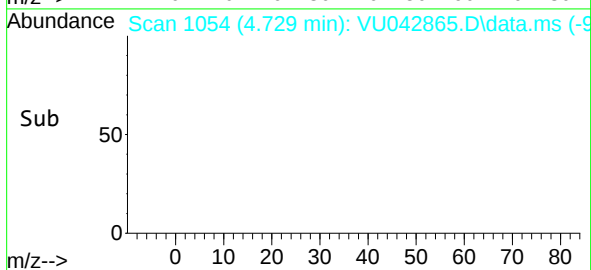
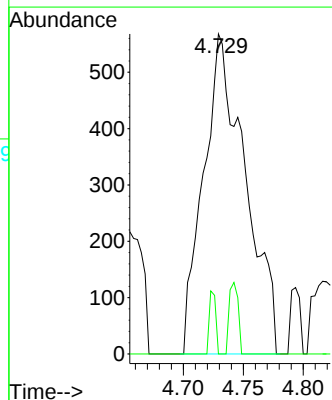
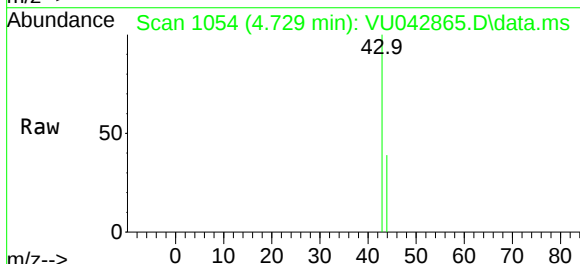
Ion	Ratio	Lower	Upper
84	100		
49	162.2	113.0	169.4
51	41.9	32.9	49.3
86	29.9	50.5	75.7#

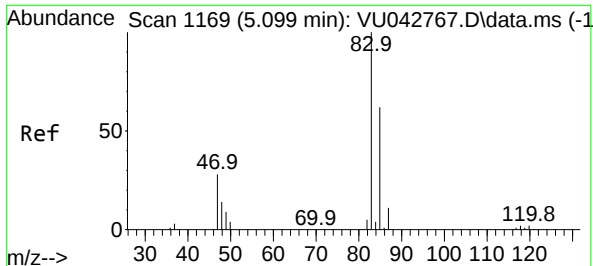


#25
2-Butanone
Concen: 0.69 ug/l
RT: 4.729 min Scan# 1054
Delta R.T. 0.016 min
Lab File: VU042865.D
Acq: 31 Mar 2021 18:12

Tgt Ion: 43 Resp: 1374

Ion	Ratio	Lower	Upper
43	100		
72	0.0	17.7	26.5#





#30

Chloroform

Concen: 0.29 ug/l

RT: 5.122 min Scan# 1176

Delta R.T. 0.023 min

Lab File: VU042865.D

Acq: 31 Mar 2021 18:12

Tgt Ion: 83 Resp: 972

Ion Ratio Lower Upper

83 100

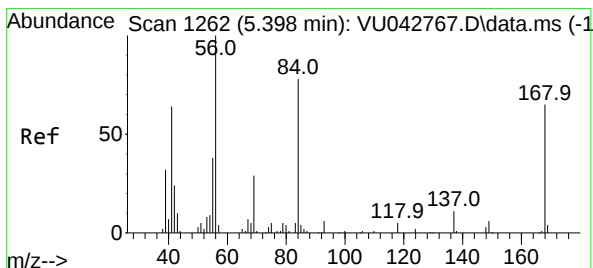
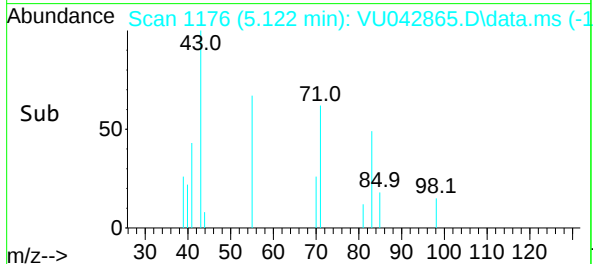
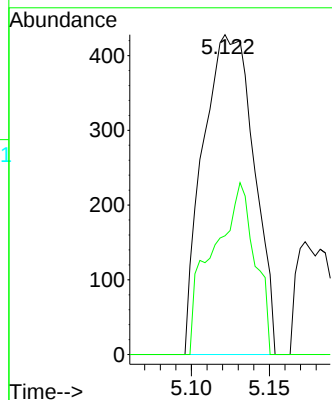
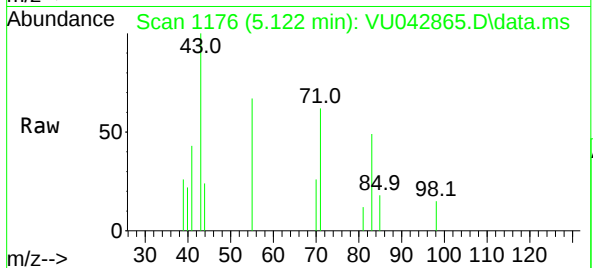
85 37.1 49.9 74.9#

Instrument :

MSVOA_U

ClientSampled :

B7-0-2



#31

Cyclohexane

Concen: 8.13 ug/l

RT: 5.382 min Scan# 1257

Delta R.T. -0.016 min

Lab File: VU042865.D

Acq: 31 Mar 2021 18:12

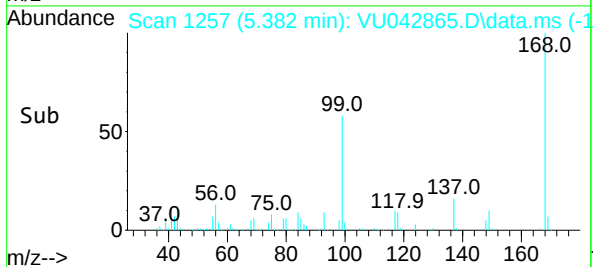
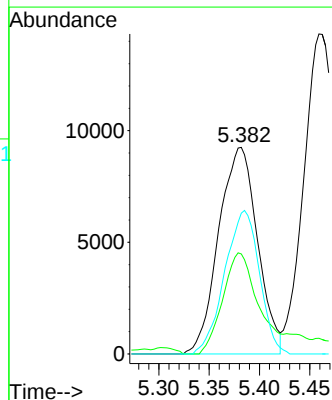
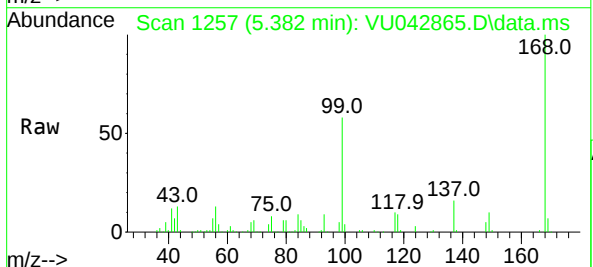
Tgt Ion: 56 Resp: 24821

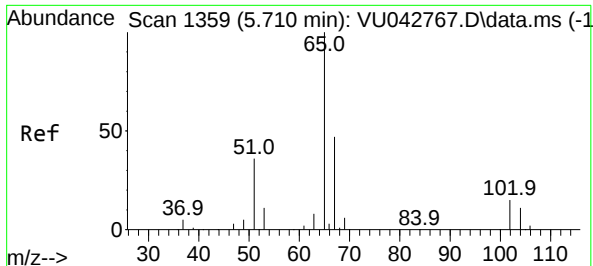
Ion Ratio Lower Upper

56 100

69 47.1 23.3 34.9#

84 68.2 62.2 93.4





#33

1,2-Dichloroethane-d4

Concen: 48.92 ug/l

RT: 5.707 min Scan# 1358

Delta R.T. -0.003 min

Lab File: VU042865.D

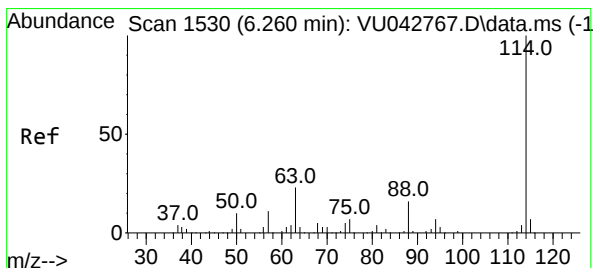
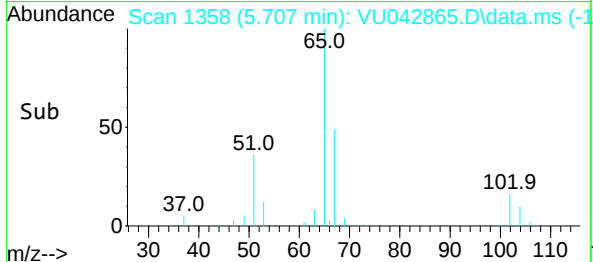
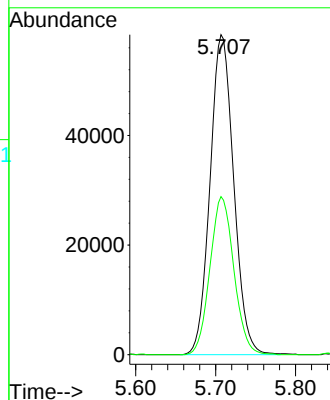
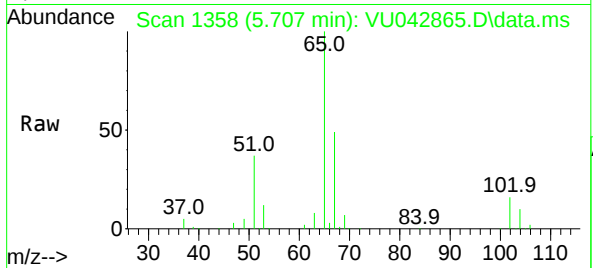
Acq: 31 Mar 2021 18:12

Tgt Ion: 65 Resp: 120019

Ion Ratio Lower Upper

65 100

67 49.9 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: VU042865.D

Acq: 31 Mar 2021 18:12

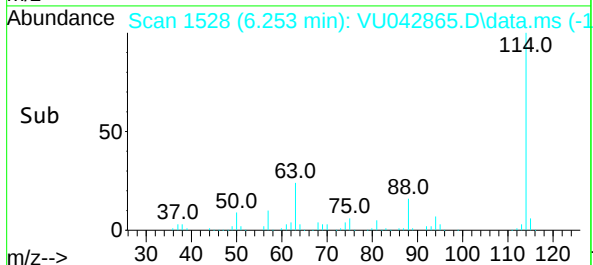
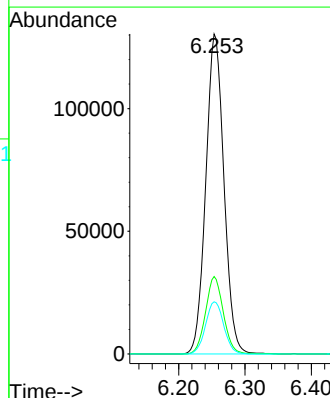
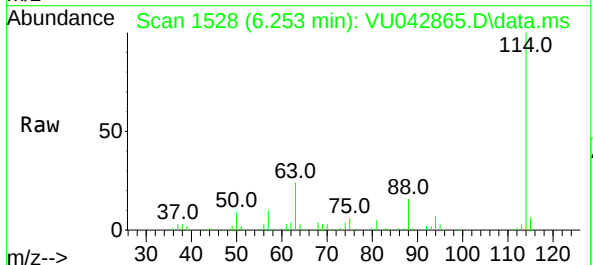
Tgt Ion: 114 Resp: 247618

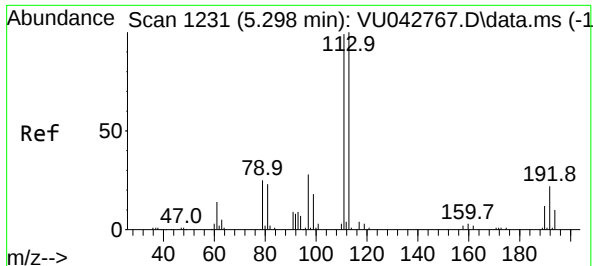
Ion Ratio Lower Upper

114 100

63 24.2 0.0 46.8

88 16.3 0.0 32.2





#35

Dibromofluoromethane

Concen: 44.20 ug/l

RT: 5.295 min Scan# 1230

Delta R.T. -0.003 min

Lab File: VU042865.D

Acq: 31 Mar 2021 18:12

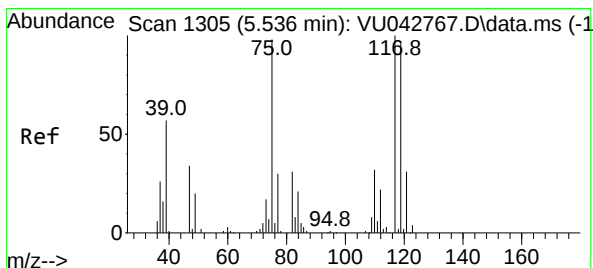
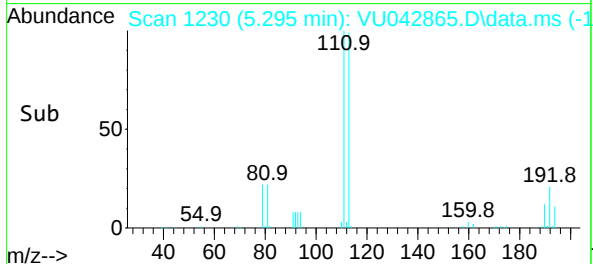
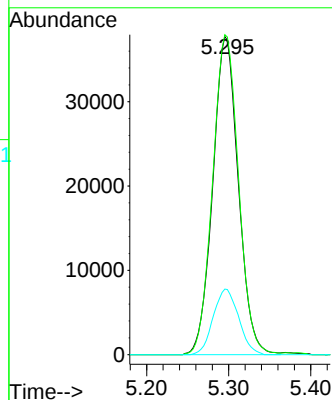
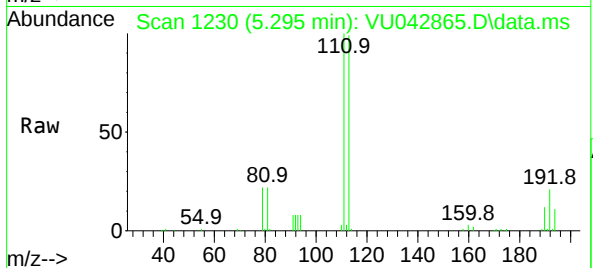
Tgt Ion:113 Resp: 81688

Ion Ratio Lower Upper

113 100

111 102.0 82.1 123.1

192 20.6 17.6 26.4



#36

1,1-Dichloropropene

Concen: 5.32 ug/l

RT: 5.372 min Scan# 1254

Delta R.T. -0.164 min

Lab File: VU042865.D

Acq: 31 Mar 2021 18:12

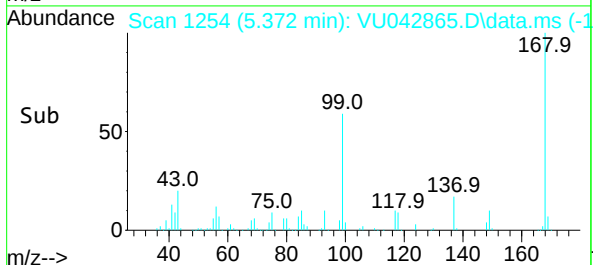
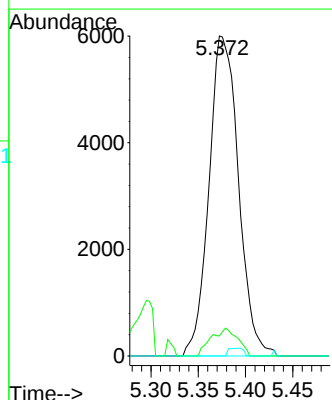
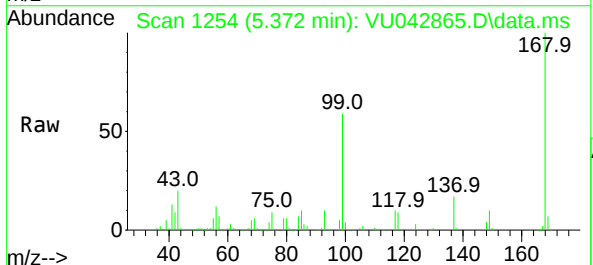
Tgt Ion: 75 Resp: 13033

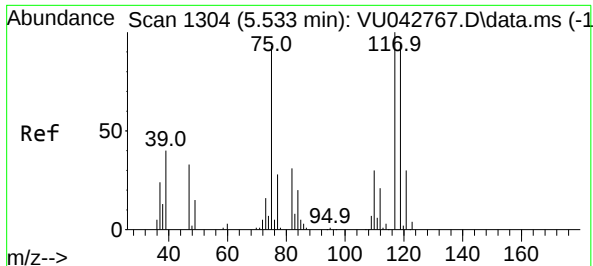
Ion Ratio Lower Upper

75 100

110 7.8 16.6 49.7#

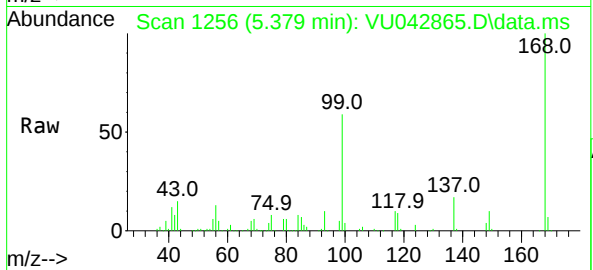
77 0.0 24.7 37.1#



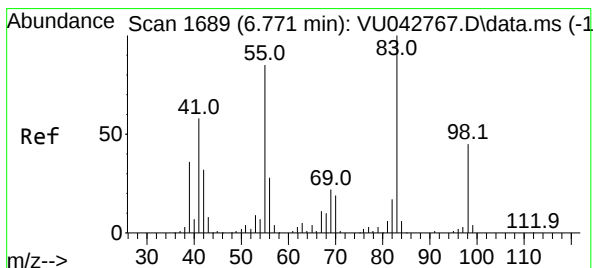
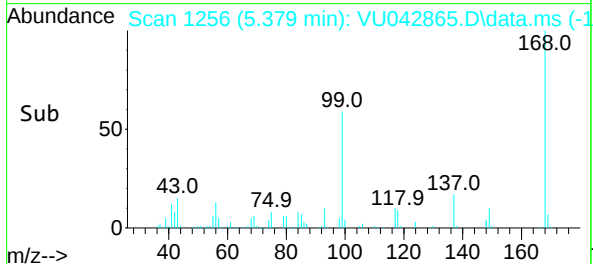
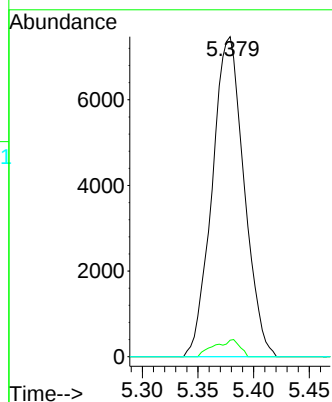


#38
Carbon Tetrachloride
Concen: 5.32 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. -0.154 min
Lab File: VU042865.D
Acq: 31 Mar 2021 18:12

Instrument :
MSVOA_U
ClientSampleId :
B7-0-2

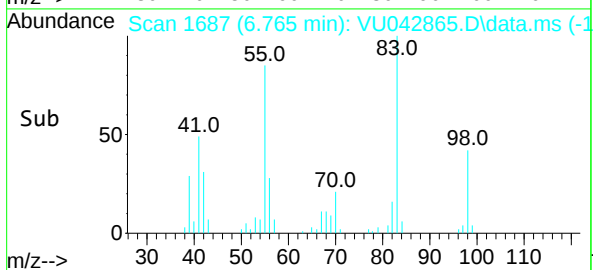
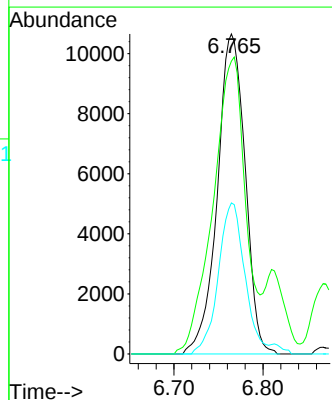
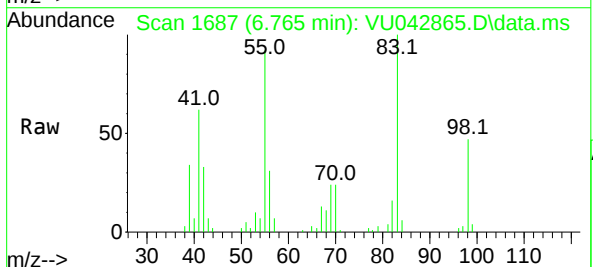


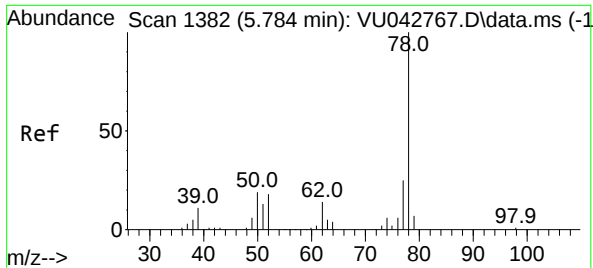
Tgt Ion:117 Resp: 14876
Ion Ratio Lower Upper
117 100
119 5.2 75.2 112.8#
121 0.0 24.2 36.4#



#39
Methylcyclohexane
Concen: 8.24 ug/l
RT: 6.765 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VU042865.D
Acq: 31 Mar 2021 18:12

Tgt Ion: 83 Resp: 23127
Ion Ratio Lower Upper
83 100
55 89.9 68.2 102.4
98 47.2 36.3 54.5

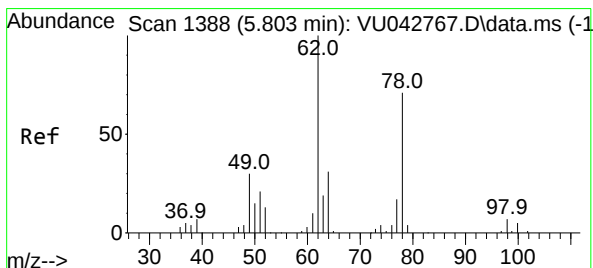
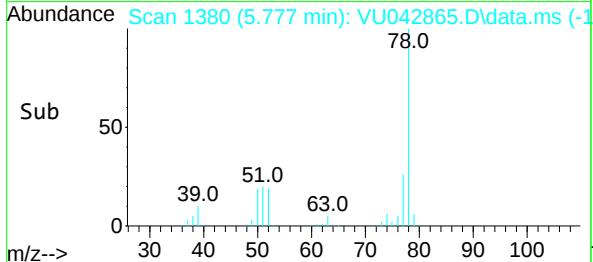
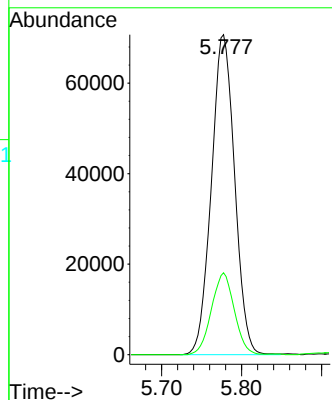
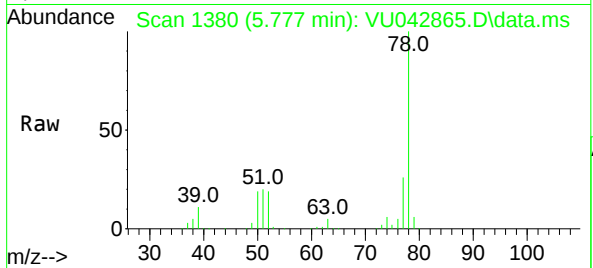




#40
Benzene
Concen: 19.45 ug/l
RT: 5.777 min Scan# 1380
Delta R.T. -0.006 min
Lab File: VU042865.D
Acq: 31 Mar 2021 18:12

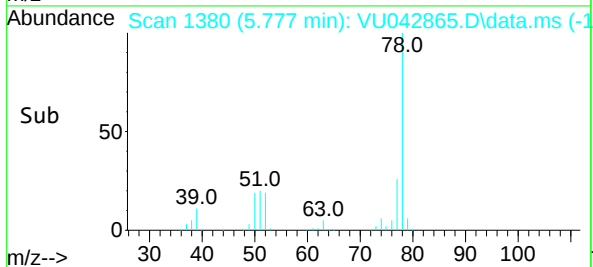
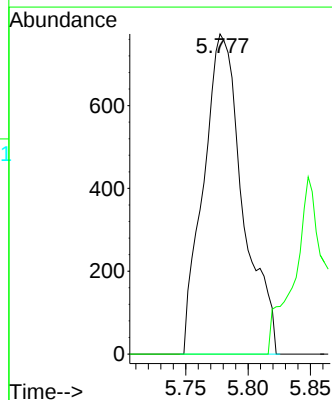
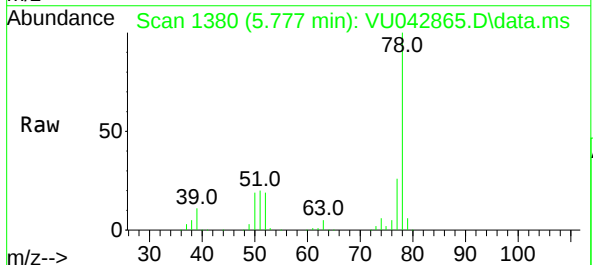
Instrument :
MSVOA_U
ClientSampled :
B7-0-2

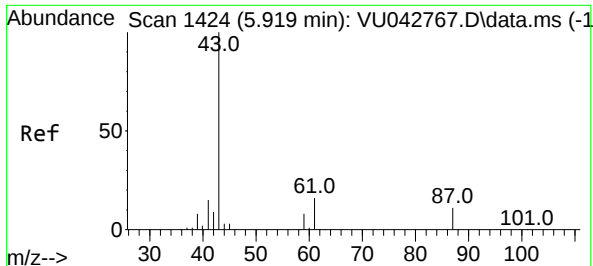
Tgt Ion: 78 Resp: 142542
Ion Ratio Lower Upper
78 100
77 25.6 19.9 29.9



#42
1,2-Dichloroethane
Concen: 0.54 ug/l
RT: 5.777 min Scan# 1380
Delta R.T. -0.026 min
Lab File: VU042865.D
Acq: 31 Mar 2021 18:12

Tgt Ion: 62 Resp: 1700
Ion Ratio Lower Upper
62 100
98 0.0 0.0 14.0



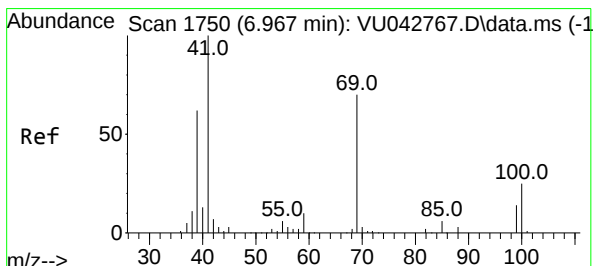
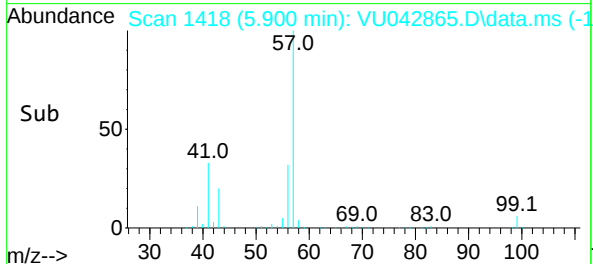
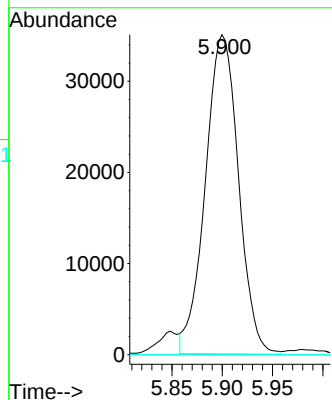
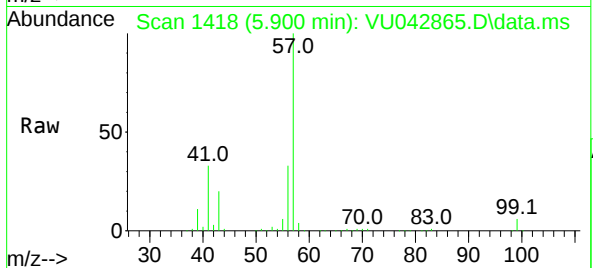


#43

Isopropyl Acetate
Concen: 14.03 ug/l
RT: 5.900 min Scan# 1418
Delta R.T. -0.019 min
Lab File: VU042865.D
Acq: 31 Mar 2021 18:12

Instrument :
MSVOA_U
ClientSampleId :
B7-0-2

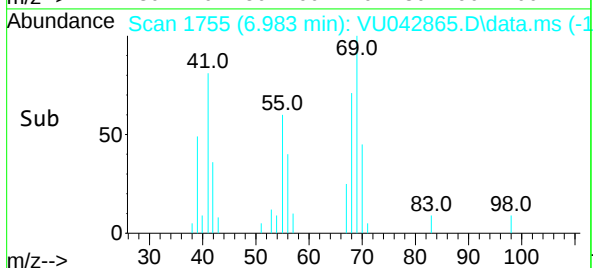
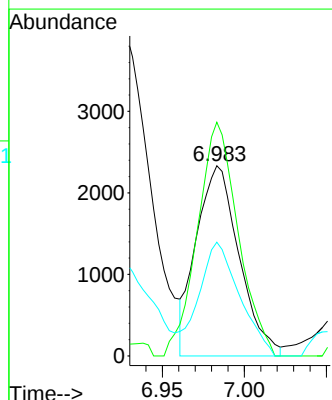
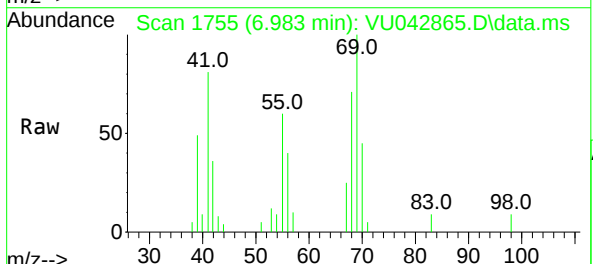
Tgt Ion: 43 Resp: 80323
Ion Ratio Lower Upper
43 100
61 0.0 13.4 20.0#
87 0.0 8.7 13.1#

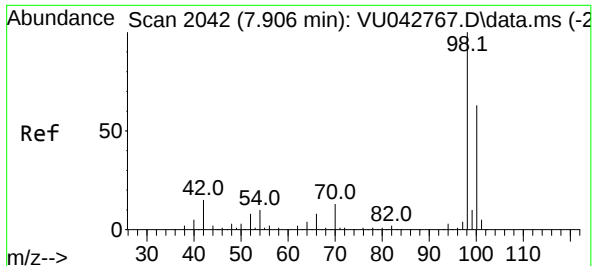


#48

Methyl methacrylate
Concen: 1.53 ug/l
RT: 6.983 min Scan# 1755
Delta R.T. 0.016 min
Lab File: VU042865.D
Acq: 31 Mar 2021 18:12

Tgt Ion: 41 Resp: 4235
Ion Ratio Lower Upper
41 100
69 116.5 55.9 83.9#
39 57.4 49.7 74.5





#50

Toluene-d8

Concen: 48.38 ug/l

RT: 7.906 min Scan# 2042

Delta R.T. 0.000 min

Lab File: VU042865.D

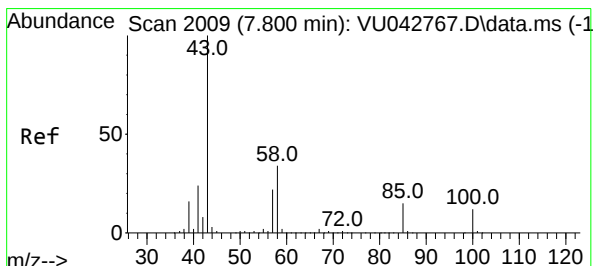
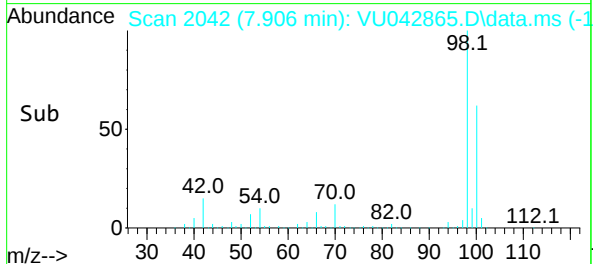
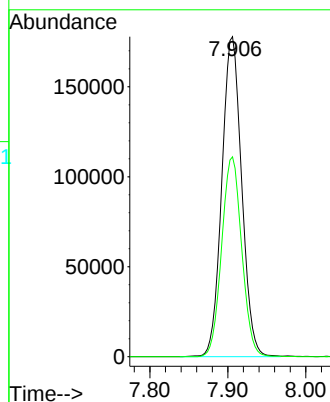
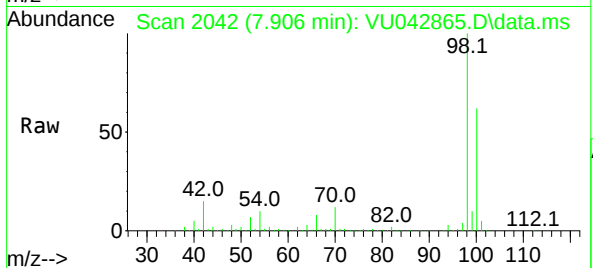
Acq: 31 Mar 2021 18:12

Tgt Ion: 98 Resp: 314565

Ion Ratio Lower Upper

98 100

100 63.0 50.4 75.6



#51

4-Methyl-2-Pentanone

Concen: 2.60 ug/l

RT: 7.842 min Scan# 2022

Delta R.T. 0.042 min

Lab File: VU042865.D

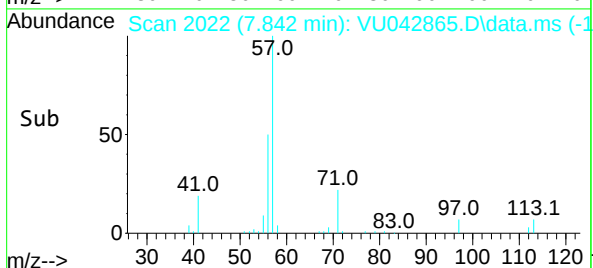
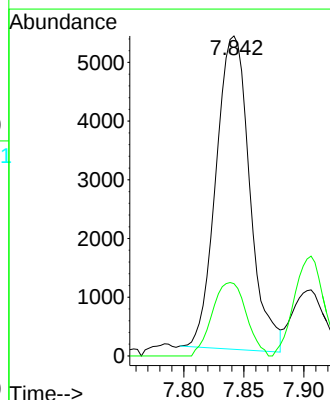
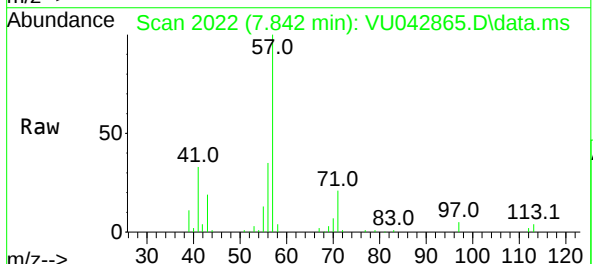
Acq: 31 Mar 2021 18:12

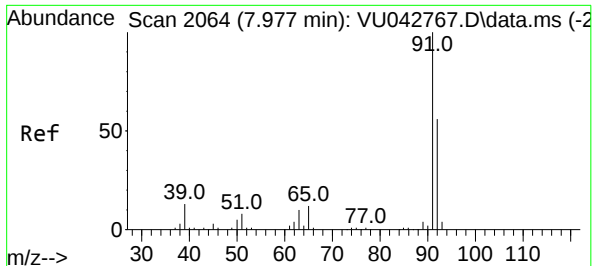
Tgt Ion: 43 Resp: 10432

Ion Ratio Lower Upper

43 100

58 23.7 27.4 41.2#

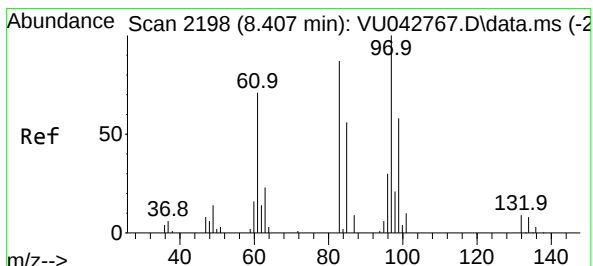
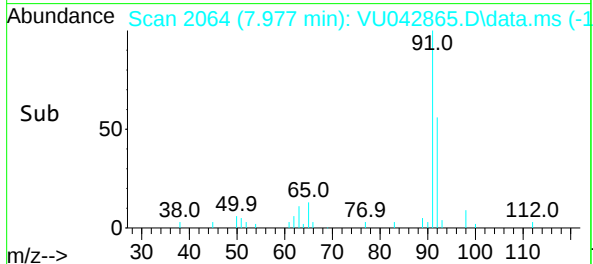
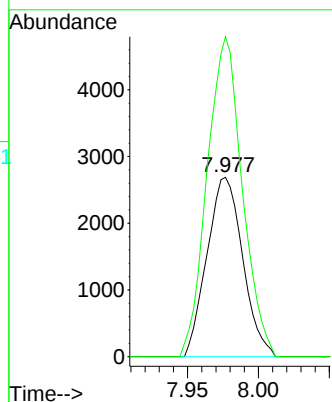
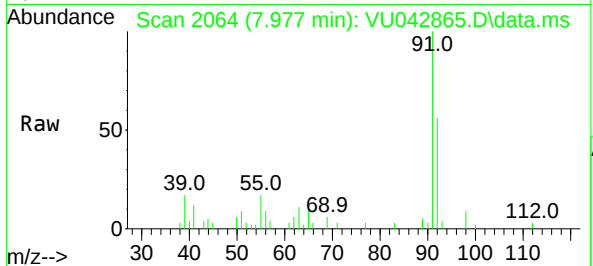




#52
Toluene
Concen: 1.05 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU042865.D
Acq: 31 Mar 2021 18:12

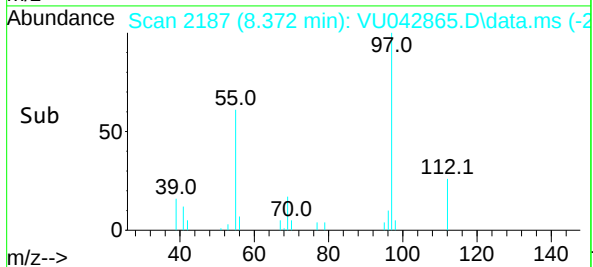
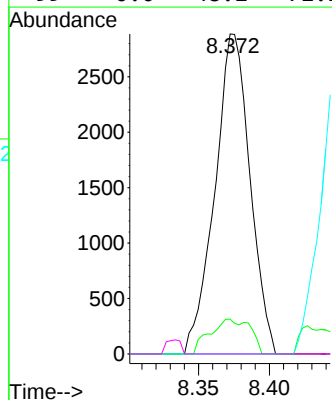
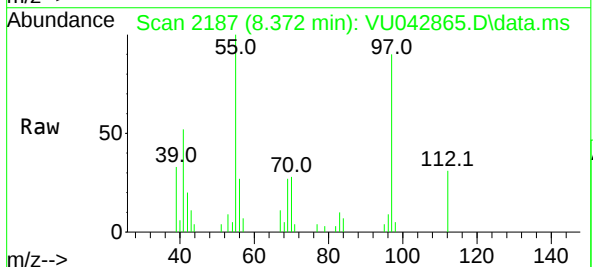
Instrument :
MSVOA_U
ClientSampled :
B7-0-2

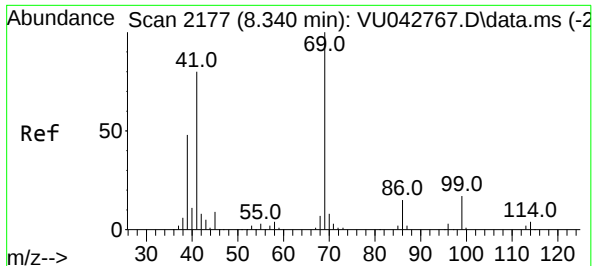
Tgt Ion: 92 Resp: 4711
Ion Ratio Lower Upper
92 100
91 175.4 140.6 210.8



#55
1,1,2-Trichloroethane
Concen: 2.58 ug/l
RT: 8.372 min Scan# 2187
Delta R.T. -0.035 min
Lab File: VU042865.D
Acq: 31 Mar 2021 18:12

Tgt Ion: 97 Resp: 4975
Ion Ratio Lower Upper
97 100
83 10.9 69.4 104.0#
85 0.0 45.0 67.4#
99 0.0 48.2 72.2#





#56

Ethyl methacrylate

Concen: 0.69 ug/l

RT: 8.366 min Scan# 2185

Delta R.T. 0.026 min

Lab File: VU042865.D

Acq: 31 Mar 2021 18:12

Tgt Ion: 69 Resp: 2032

Ion Ratio Lower Upper

69 100

41 122.7 64.6 97.0#

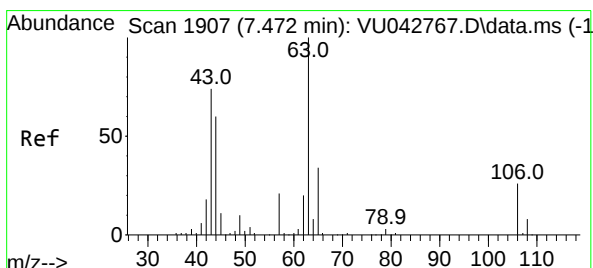
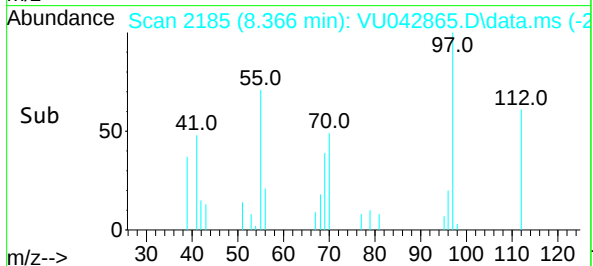
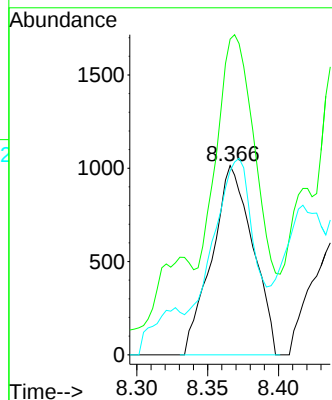
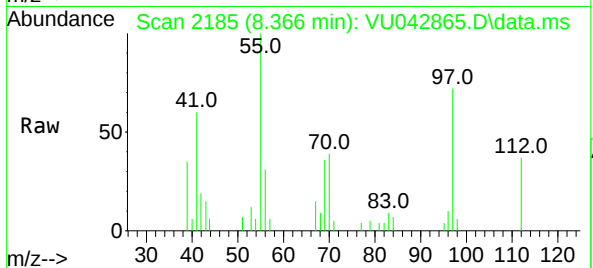
39 89.0 38.2 57.2#

Instrument :

MSVOA_U

ClientSampleId :

B7-0-2



#58

2-Chloroethyl Vinyl ether

Concen: 27.26 ug/l

RT: 7.388 min Scan# 1881

Delta R.T. -0.084 min

Lab File: VU042865.D

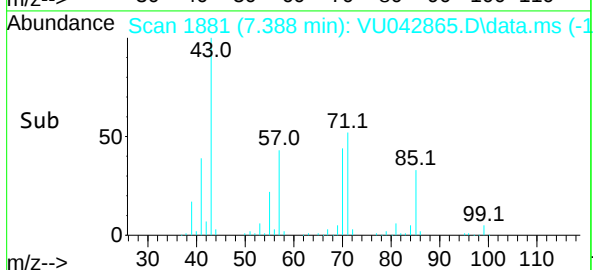
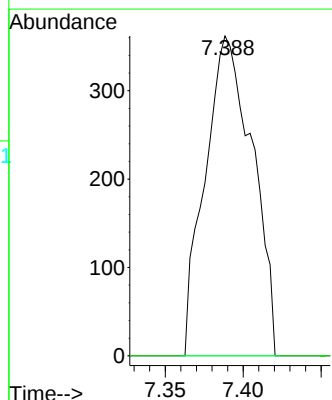
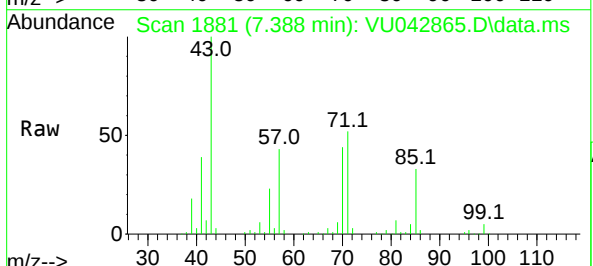
Acq: 31 Mar 2021 18:12

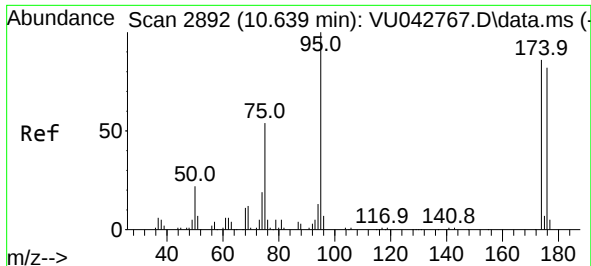
Tgt Ion: 63 Resp: 763

Ion Ratio Lower Upper

63 100

106 0.0 20.3 30.5#

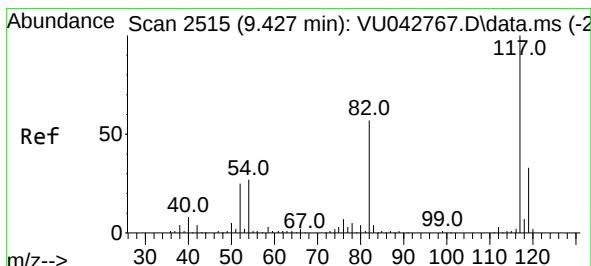
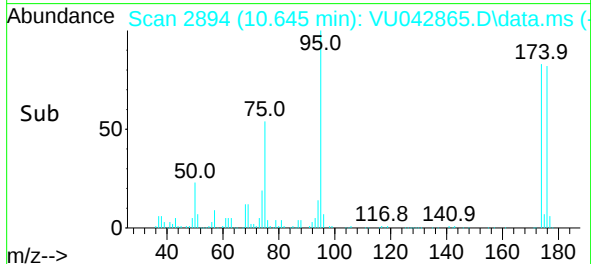
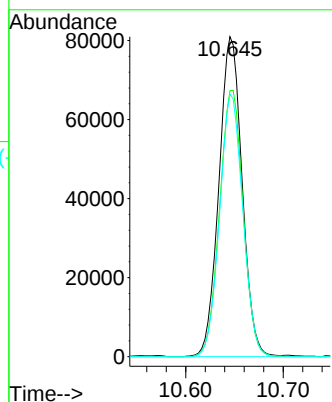
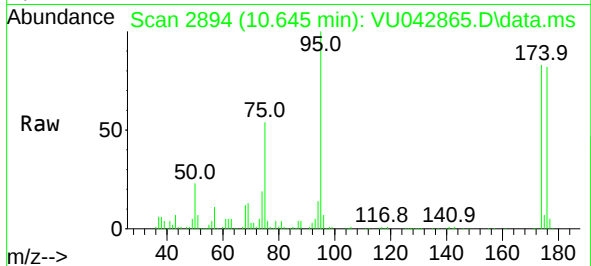




#62
4-Bromofluorobenzene
Concen: 53.00 ug/l
RT: 10.645 min Scan# 2894
Delta R.T. 0.007 min
Lab File: VU042865.D
Acq: 31 Mar 2021 18:12

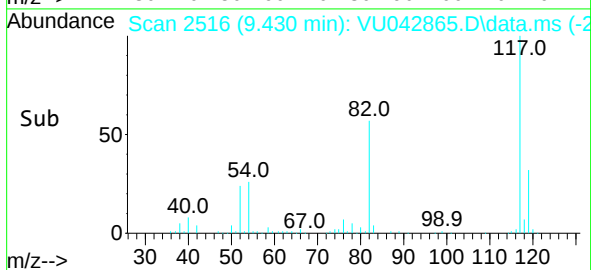
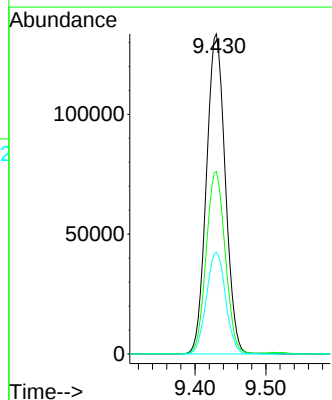
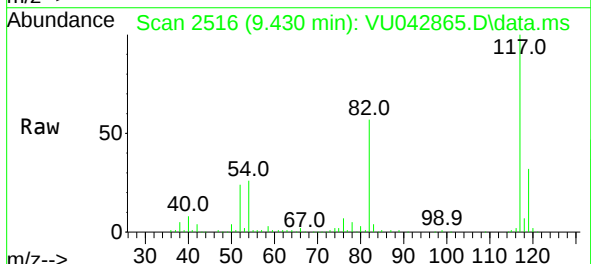
Instrument :
MSVOA_U
ClientSampleId :
B7-0-2

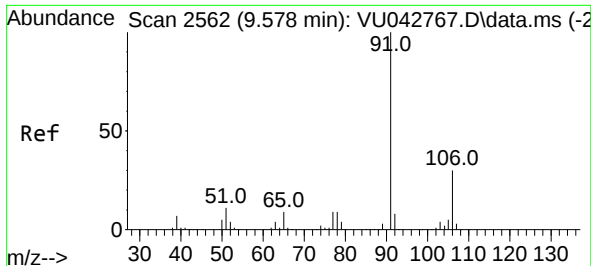
Tgt Ion: 95 Resp: 133902
Ion Ratio Lower Upper
95 100
174 84.7 0.0 175.2
176 82.1 0.0 167.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.430 min Scan# 2516
Delta R.T. 0.003 min
Lab File: VU042865.D
Acq: 31 Mar 2021 18:12

Tgt Ion: 117 Resp: 246715
Ion Ratio Lower Upper
117 100
82 56.9 45.5 68.3
119 31.8 26.2 39.4





#67

Ethyl Benzene

Concen: 40.13 ug/l

RT: 9.581 min Scan# 2563

Delta R.T. 0.003 min

Lab File: VU042865.D

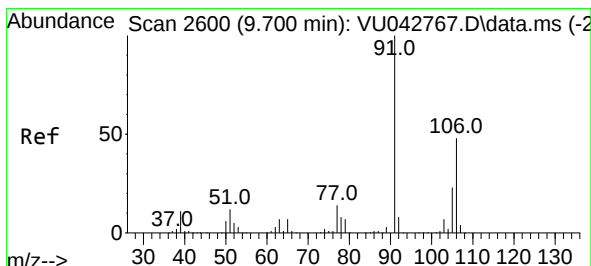
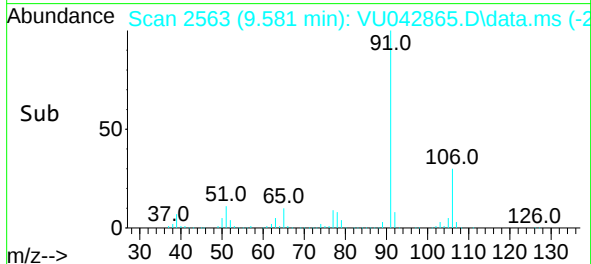
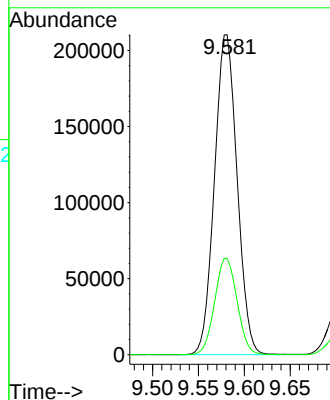
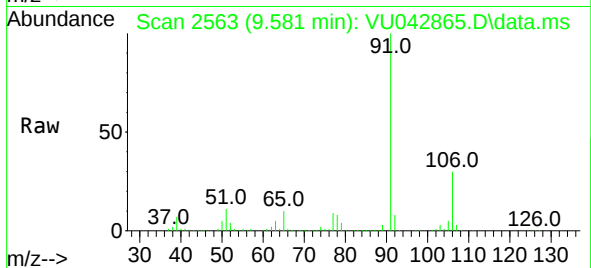
Acq: 31 Mar 2021 18:12

Tgt Ion: 91 Resp: 361059

Ion Ratio Lower Upper

91 100

106 30.1 24.1 36.1



#68

m/p-Xylenes

Concen: 7.79 ug/l

RT: 9.703 min Scan# 2601

Delta R.T. 0.003 min

Lab File: VU042865.D

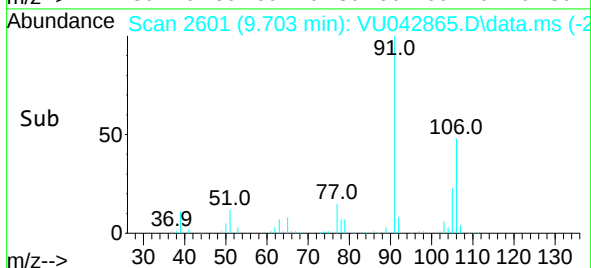
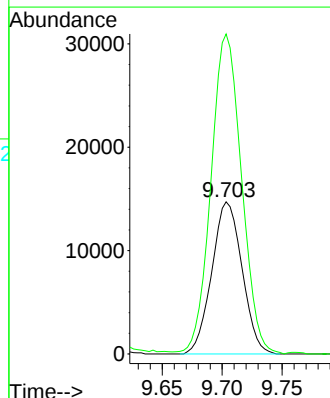
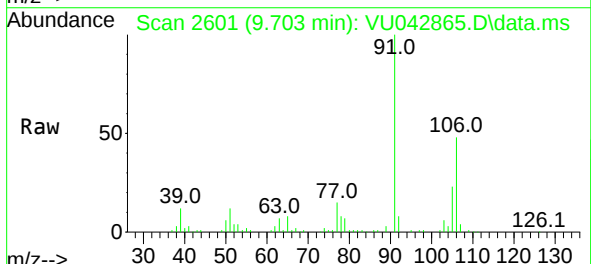
Acq: 31 Mar 2021 18:12

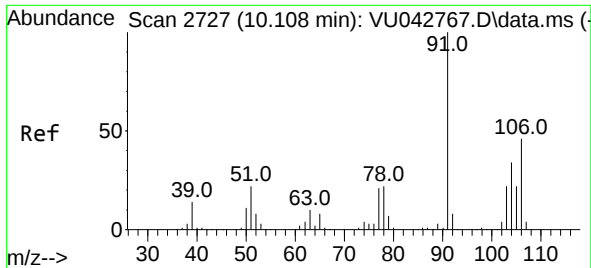
Tgt Ion: 106 Resp: 25818

Ion Ratio Lower Upper

106 100

91 212.2 168.3 252.5

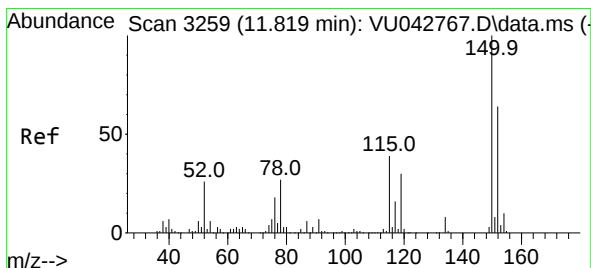
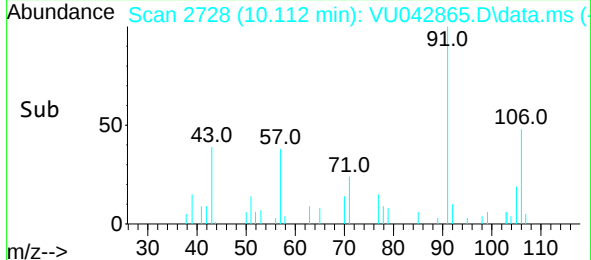
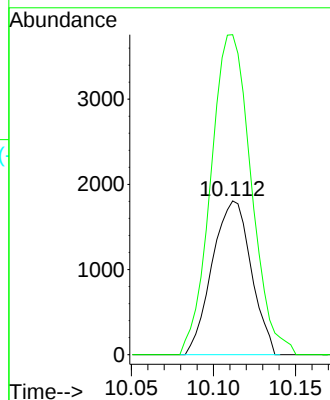
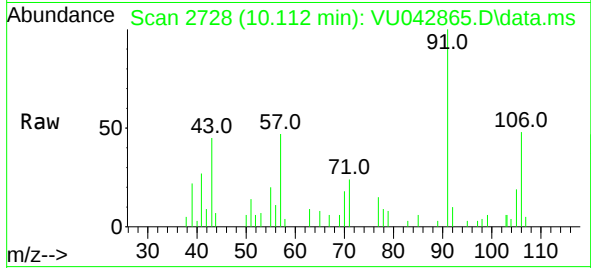




#69
o-Xylene
Concen: 0.93 ug/l
RT: 10.112 min Scan# 2728
Delta R.T. 0.003 min
Lab File: VU042865.D
Acq: 31 Mar 2021 18:12

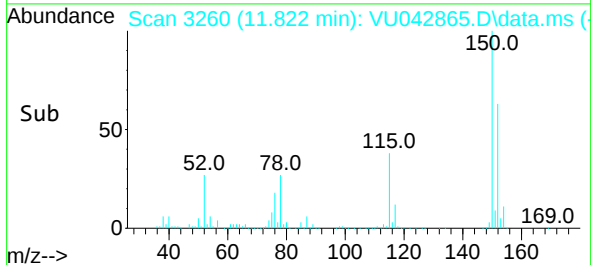
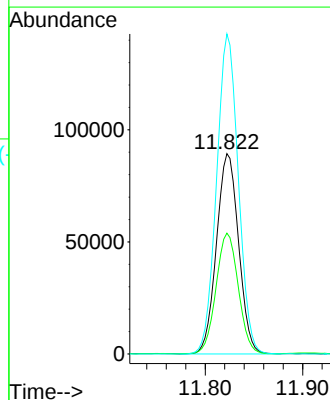
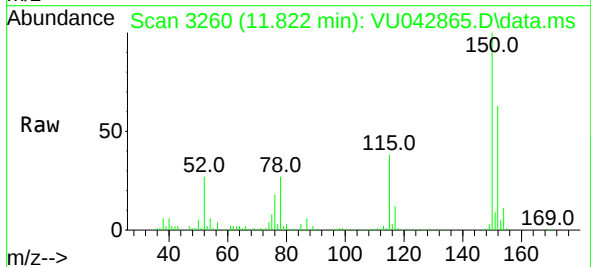
Instrument :
MSVOA_U
ClientSampled :
B7-0-2

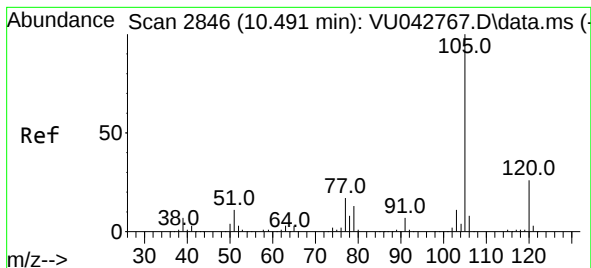
Tgt Ion:106 Resp: 2974
Ion Ratio Lower Upper
106 100
91 216.0 109.9 329.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.822 min Scan# 3260
Delta R.T. 0.003 min
Lab File: VU042865.D
Acq: 31 Mar 2021 18:12

Tgt Ion:152 Resp: 141276
Ion Ratio Lower Upper
152 100
115 60.3 41.0 123.0
150 156.5 0.0 341.0





#73

Isopropylbenzene

Concen: 7.21 ug/l

RT: 10.494 min Scan# 2847

Delta R.T. 0.003 min

Lab File: VU042865.D

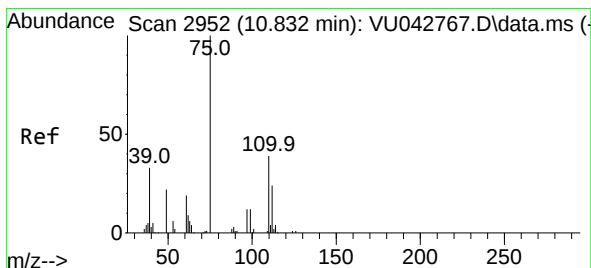
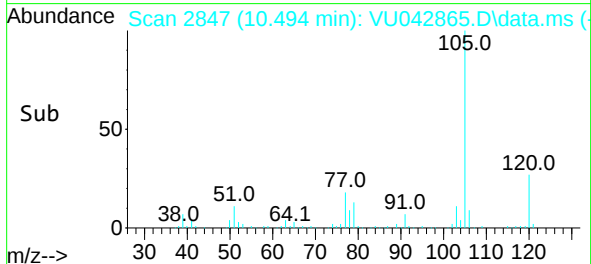
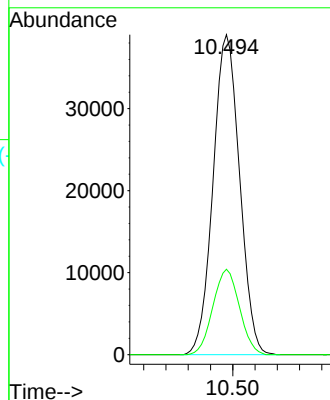
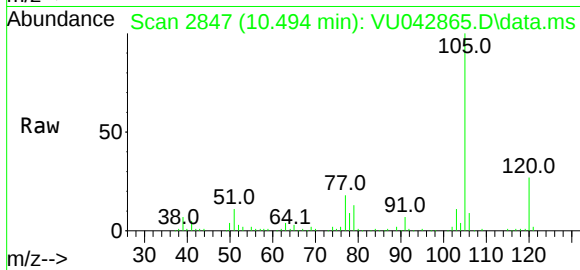
Acq: 31 Mar 2021 18:12

Tgt Ion:105 Resp: 64484

Ion Ratio Lower Upper

105 100

120 26.7 12.9 38.6



#76

1,2,3-Trichloropropane

Concen: 1.12 ug/l

RT: 10.909 min Scan# 2976

Delta R.T. 0.077 min

Lab File: VU042865.D

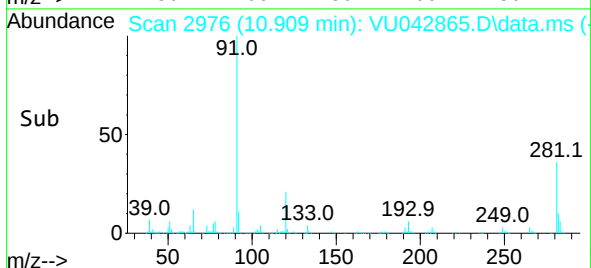
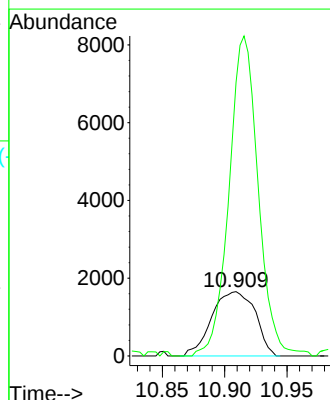
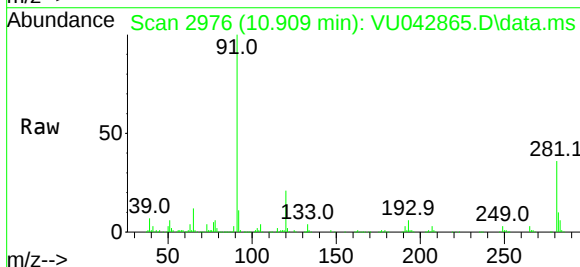
Acq: 31 Mar 2021 18:12

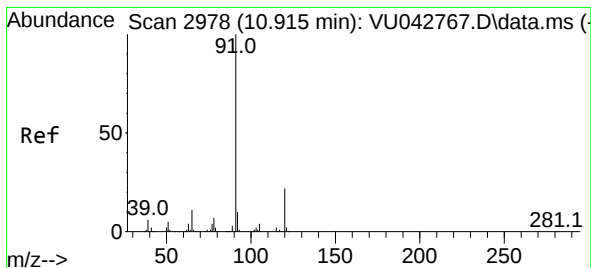
Tgt Ion: 75 Resp: 4017

Ion Ratio Lower Upper

75 100

77 334.1 19.6 58.8#

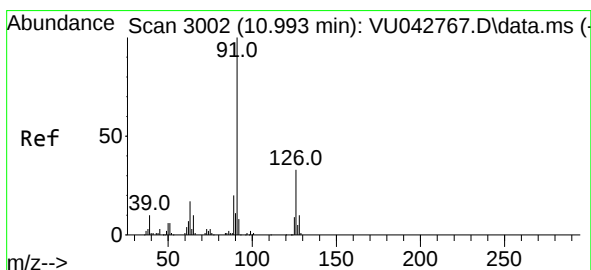
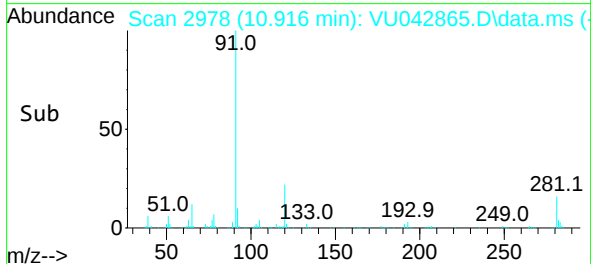
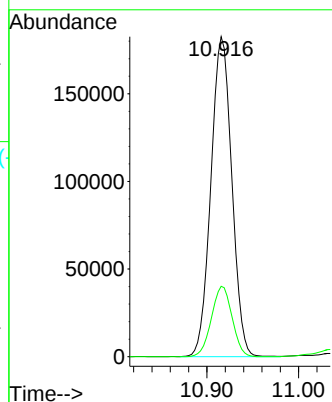
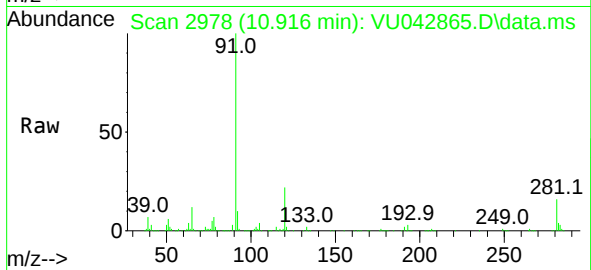




#78
n-propylbenzene
Concen: 27.50 ug/l
RT: 10.916 min Scan# 2978
Delta R.T. 0.000 min
Lab File: VU042865.D
Acq: 31 Mar 2021 18:12

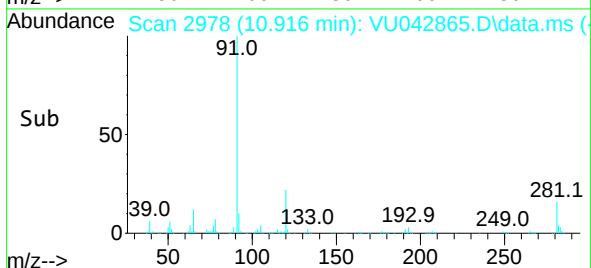
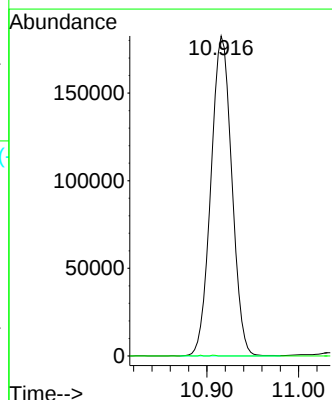
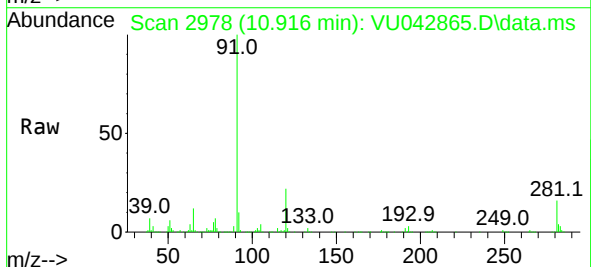
Instrument :
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ClientSampleId :
B7-0-2

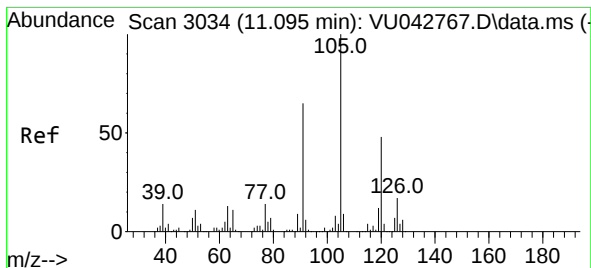
Tgt Ion: 91 Resp: 289396
Ion Ratio Lower Upper
91 100
120 21.7 11.1 33.1



#79
2-Chlorotoluene
Concen: 45.57 ug/l
RT: 10.916 min Scan# 2978
Delta R.T. -0.077 min
Lab File: VU042865.D
Acq: 31 Mar 2021 18:12

Tgt Ion: 91 Resp: 289396
Ion Ratio Lower Upper
91 100
126 0.1 16.7 50.1#

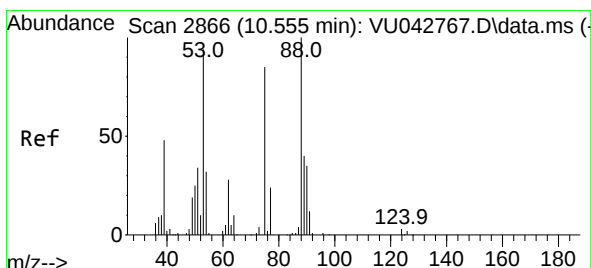
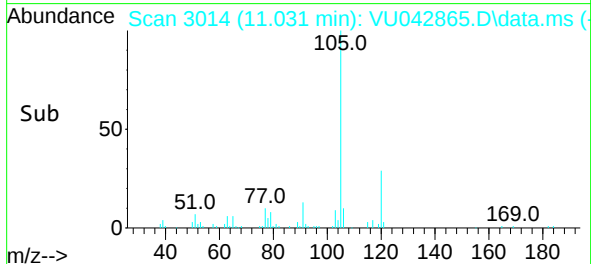
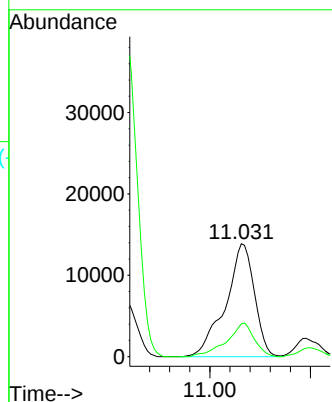
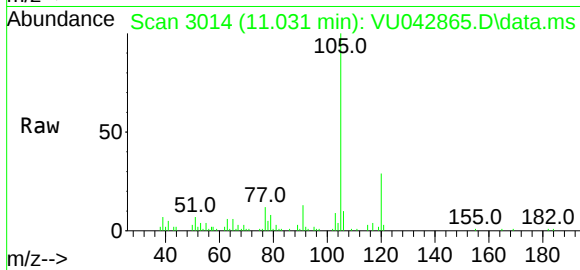




#80
1,3,5-Trimethylbenzene
Concen: 3.57 ug/l
RT: 11.031 min Scan# 3014
Delta R.T. -0.064 min
Lab File: VU042865.D
Acq: 31 Mar 2021 18:12

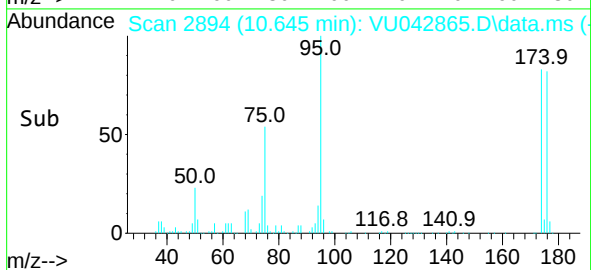
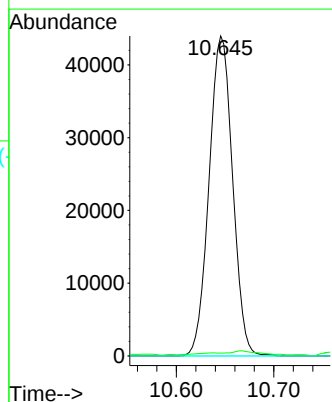
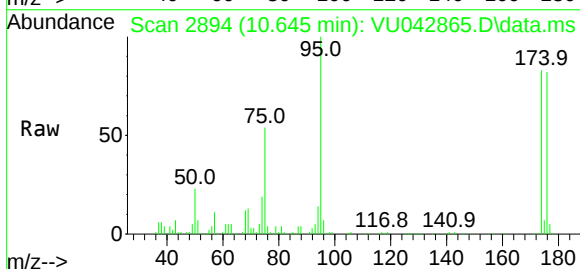
Instrument :
MSVOA_U
ClientSampled :
B7-0-2

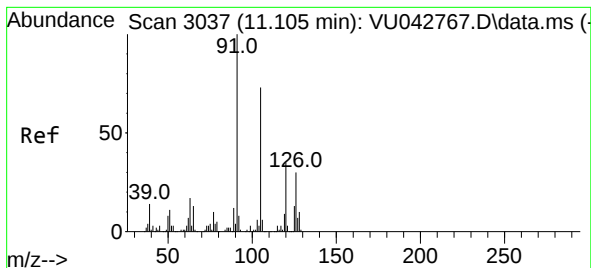
Tgt Ion:105 Resp: 27702
Ion Ratio Lower Upper
105 100
120 28.4 23.4 70.2



#81
trans-1,4-Dichloro-2-butene
Concen: 60.82 ug/l
RT: 10.645 min Scan# 2894
Delta R.T. 0.090 min
Lab File: VU042865.D
Acq: 31 Mar 2021 18:12

Tgt Ion: 75 Resp: 73754
Ion Ratio Lower Upper
75 100
53 0.7 88.3 132.5#
89 0.0 35.7 53.5#

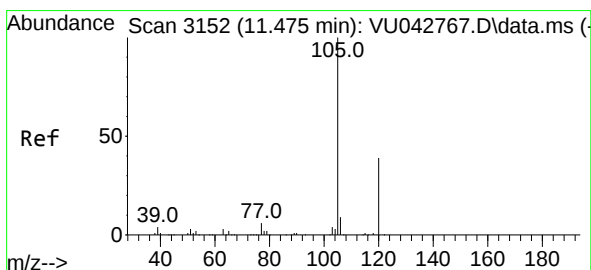
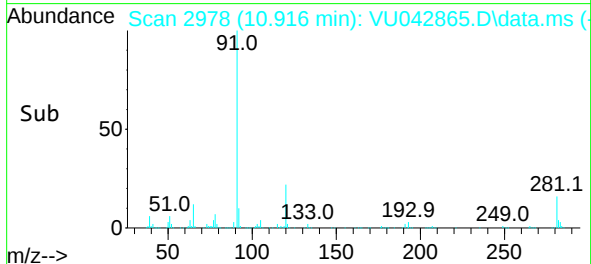
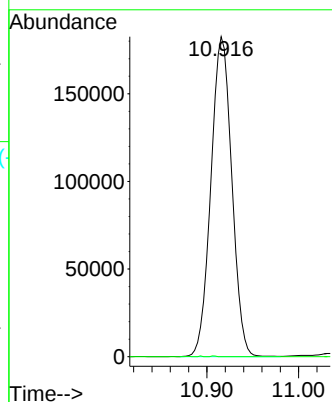
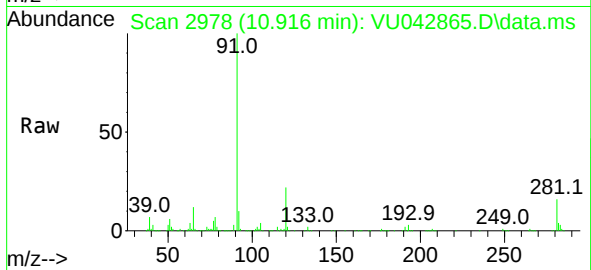




#82
4-Chlorotoluene
Concen: 38.15 ug/l
RT: 10.916 min Scan# 2978
Delta R.T. -0.190 min
Lab File: VU042865.D
Acq: 31 Mar 2021 18:12

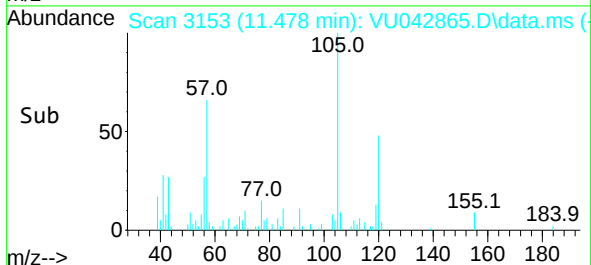
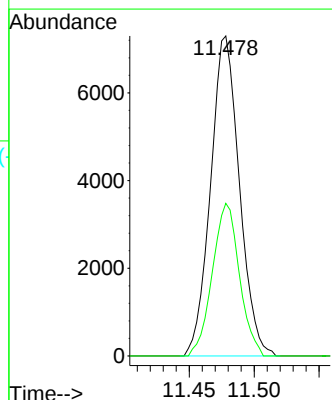
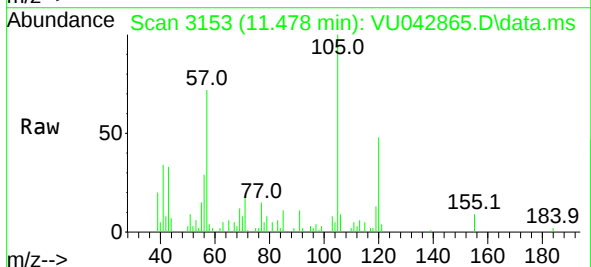
Instrument :
MSVOA_U
ClientSampleId :
B7-0-2

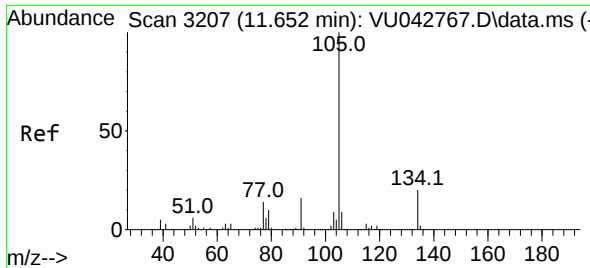
Tgt Ion: 91 Resp: 289396
Ion Ratio Lower Upper
91 100
126 0.1 14.5 43.5#



#84
1,2,4-Trimethylbenzene
Concen: 1.44 ug/l
RT: 11.478 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VU042865.D
Acq: 31 Mar 2021 18:12

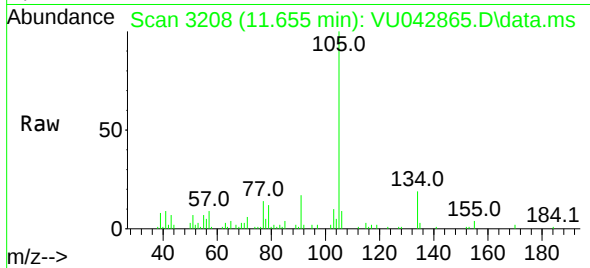
Tgt Ion: 105 Resp: 11251
Ion Ratio Lower Upper
105 100
120 44.6 22.3 66.8



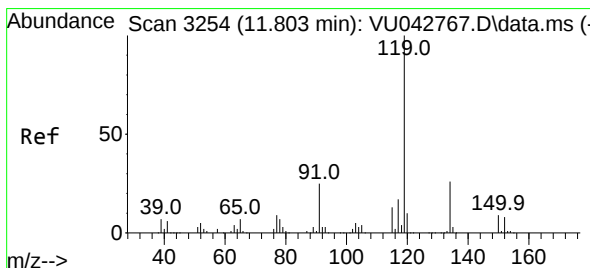
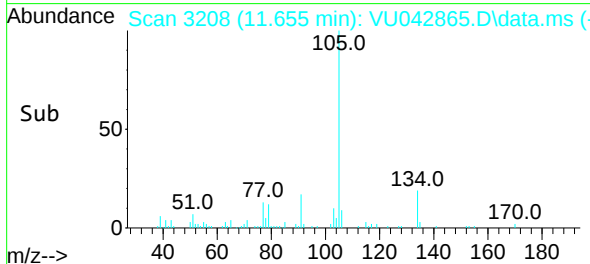
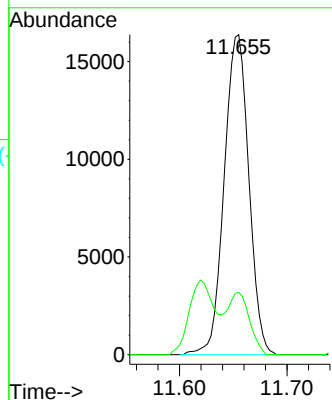


#85
 sec-Butylbenzene
 Concen: 2.97 ug/l
 RT: 11.655 min Scan# 3208
 Delta R.T. 0.003 min
 Lab File: VU042865.D
 Acq: 31 Mar 2021 18:12

Instrument :
 MSVOA_U
 ClientSampled :
 B7-0-2

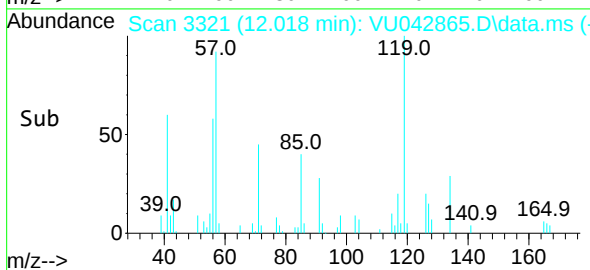
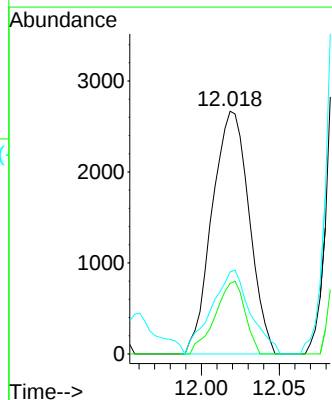
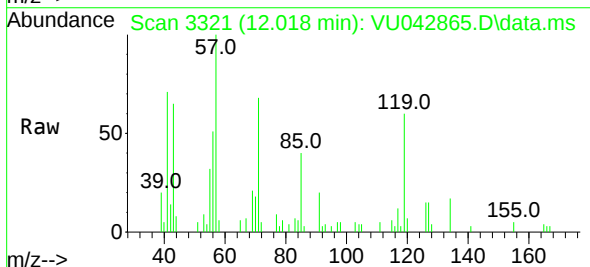


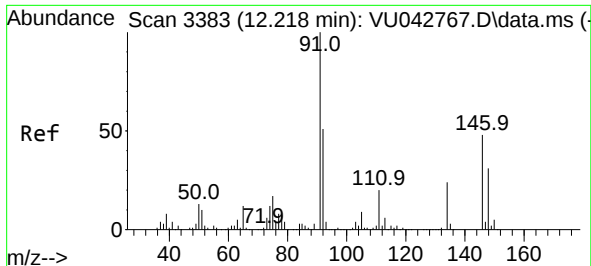
Tgt Ion:105 Resp: 26063
 Ion Ratio Lower Upper
 105 100
 134 16.0 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 0.55 ug/l
 RT: 12.018 min Scan# 3321
 Delta R.T. 0.216 min
 Lab File: VU042865.D
 Acq: 31 Mar 2021 18:12

Tgt Ion:119 Resp: 4405
 Ion Ratio Lower Upper
 119 100
 134 24.1 12.8 38.3
 91 36.3 12.6 37.8

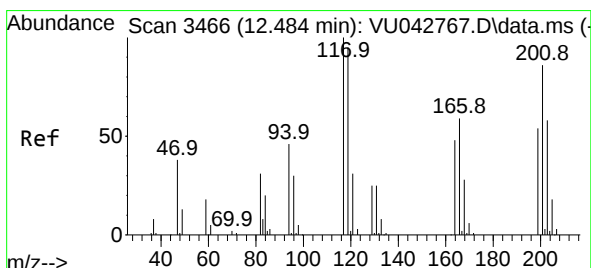
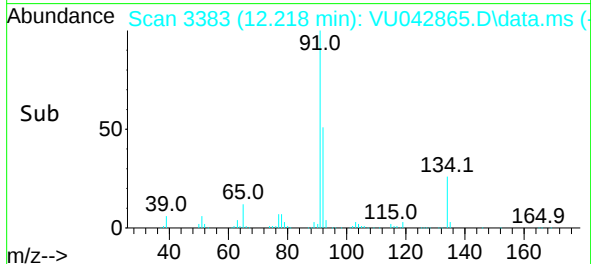
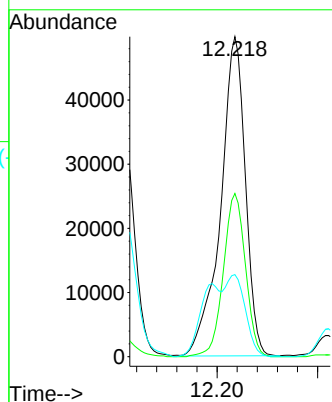
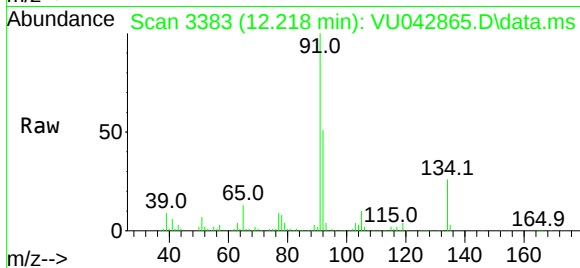




#89
n-Butylbenzene
Concen: 11.21 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU042865.D
Acq: 31 Mar 2021 18:12

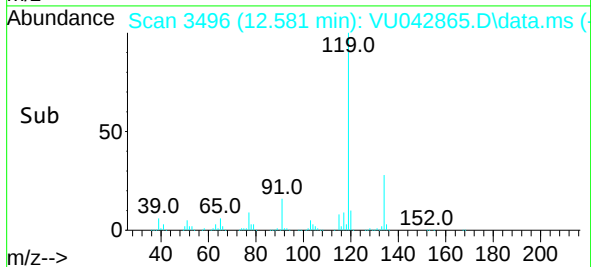
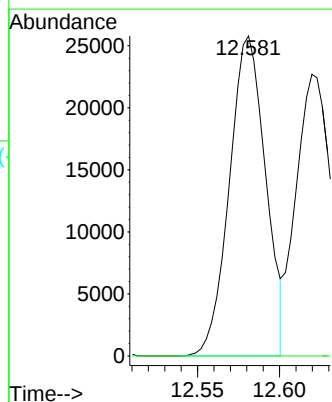
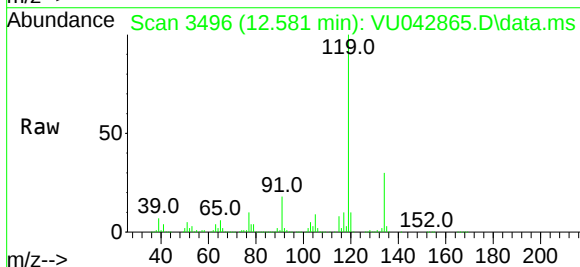
Instrument :
MSVOA_U
ClientSampled :
B7-0-2

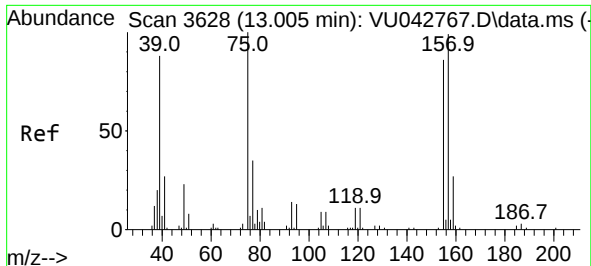
Tgt Ion: 91 Resp: 85039
Ion Ratio Lower Upper
91 100
92 45.6 25.7 77.1
134 0.0 12.1 36.3#



#90
Hexachloroethane
Concen: 26.03 ug/l
RT: 12.581 min Scan# 3496
Delta R.T. 0.097 min
Lab File: VU042865.D
Acq: 31 Mar 2021 18:12

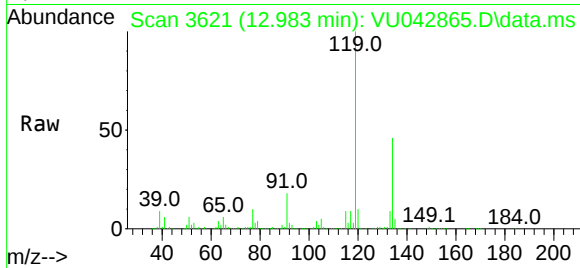
Tgt Ion: 117 Resp: 39507
Ion Ratio Lower Upper
117 100
201 0.0 43.5 130.7#



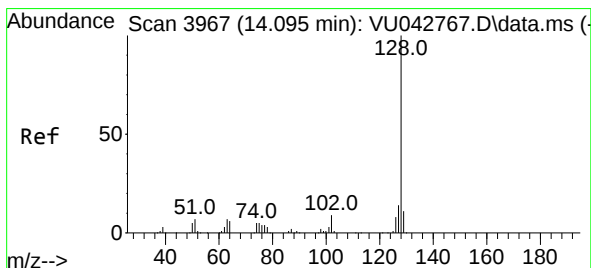
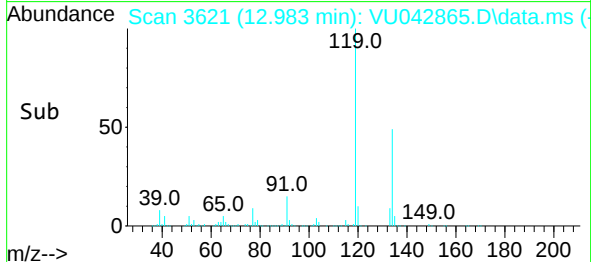
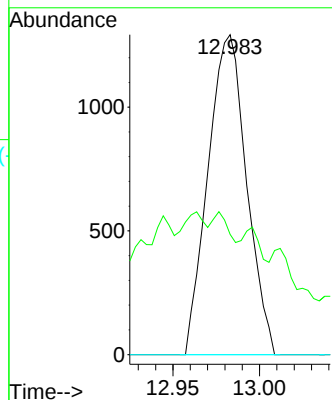


#92
1,2-Dibromo-3-Chloropropane
Concen: 2.07 ug/l
RT: 12.983 min Scan# 3621
Delta R.T. -0.022 min
Lab File: VU042865.D
Acq: 31 Mar 2021 18:12

Instrument :
MSVOA_U
ClientSampled :
B7-0-2



Tgt Ion: 75 Resp: 1999
Ion Ratio Lower Upper
75 100
155 0.0 40.8 122.5#
157 0.0 51.4 154.3#



#95
Naphthalene
Concen: 56.89 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042865.D
Acq: 31 Mar 2021 18:12

Tgt Ion:128 Resp: 548519
Ion Ratio Lower Upper
128 100
127 13.9 10.9 16.3
129 11.4 8.7 13.1

