

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040521\
 Data File : VU042939.D
 Acq On : 05 Apr 2021 18:29
 Operator : SY/MD
 Sample : M1909-02ME 10X
 Misc : 6.24g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 06 01:21:59 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	5.382	168	137952	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	222652	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	223721	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	145762	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	107285	48.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.56%	
35) Dibromofluoromethane	5.295	113	75031	45.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.30%	
50) Toluene-d8	7.906	98	289532	49.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.06%	
62) 4-Bromofluorobenzene	10.639	95	134135	59.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.10%	
Target Compounds						Qvalue
3) Chloromethane	1.526	50	440	0.25	ug/l	95
5) Bromomethane	1.848	94	20	Below Cal	#	11
6) Chloroethane	1.912	64	124	Below Cal	#	43
13) Acrolein	2.497	56	110	Below Cal	#	15
16) Acetone	2.633	43	1975	Below Cal		98
18) Methyl Acetate	2.954	43	6403	2.54	ug/l	93
20) Methylene Chloride	3.063	84	961	0.61	ug/l #	73
23) Vinyl Acetate	3.710	43	4868	0.95	ug/l #	58
31) Cyclohexane	5.378	56	9359	3.42	ug/l #	59
36) 1,1-Dichloropropene	5.382	75	11274	5.12	ug/l #	52
38) Carbon Tetrachloride	5.382	117	13661	5.43	ug/l #	17
39) Methylcyclohexane	6.771	83	35128	13.93	ug/l	98
40) Benzene	5.780	78	649339	98.56	ug/l	100
42) 1,2-Dichloroethane	5.780	62	6663	2.36	ug/l #	80
43) Isopropyl Acetate	5.854	43	2508	0.49	ug/l #	65
45) 1,2-Dichloropropane	6.774	63	365	0.21	ug/l #	23
48) Methyl methacrylate	6.986	41	2635	1.06	ug/l #	56
51) 4-Methyl-2-Pentanone	7.864	43	3748	1.04	ug/l #	40
52) Toluene	7.976	92	957561	237.74	ug/l	100
53) t-1,3-Dichloropropene	7.976	75	13143	4.90	ug/l #	1
55) 1,1,2-Trichloroethane	8.375	97	8057	4.65	ug/l #	19
56) Ethyl methacrylate	8.372	69	3397	1.28	ug/l #	1
58) 2-Chloroethyl Vinyl ether	7.455	63	114	26.65	ug/l #	50
59) 2-Hexanone	8.642	43	18956	6.62	ug/l #	33
67) Ethyl Benzene	9.578	91	2696543	330.53	ug/l	99
68) m/p-Xylenes	9.703	106	2768681	920.77	ug/l	99
69) o-Xylene	10.108	106	1076593	369.90	ug/l	96
70) Styrene	10.111	104	75163	15.29	ug/l #	1
73) Isopropylbenzene	10.491	105	230651	25.00	ug/l	99
74) N-amyl acetate	10.314	43	1700	0.33	ug/l #	10
75) 1,1,2,2-Tetrachloroethane	10.767	83	1021	0.27	ug/l #	1
76) 1,2,3-Trichloropropane	10.912	75	3080	0.83	ug/l #	1
78) n-propylbenzene	10.912	91	384858	35.44	ug/l	100
79) 2-Chlorotoluene	11.005	91	177102	27.03	ug/l #	43
80) 1,3,5-Trimethylbenzene	11.095	105	864094	107.96	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.491	75	3132	2.50	ug/l #	58

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 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 05:42:00 2021
 Response via : Initial Calibration

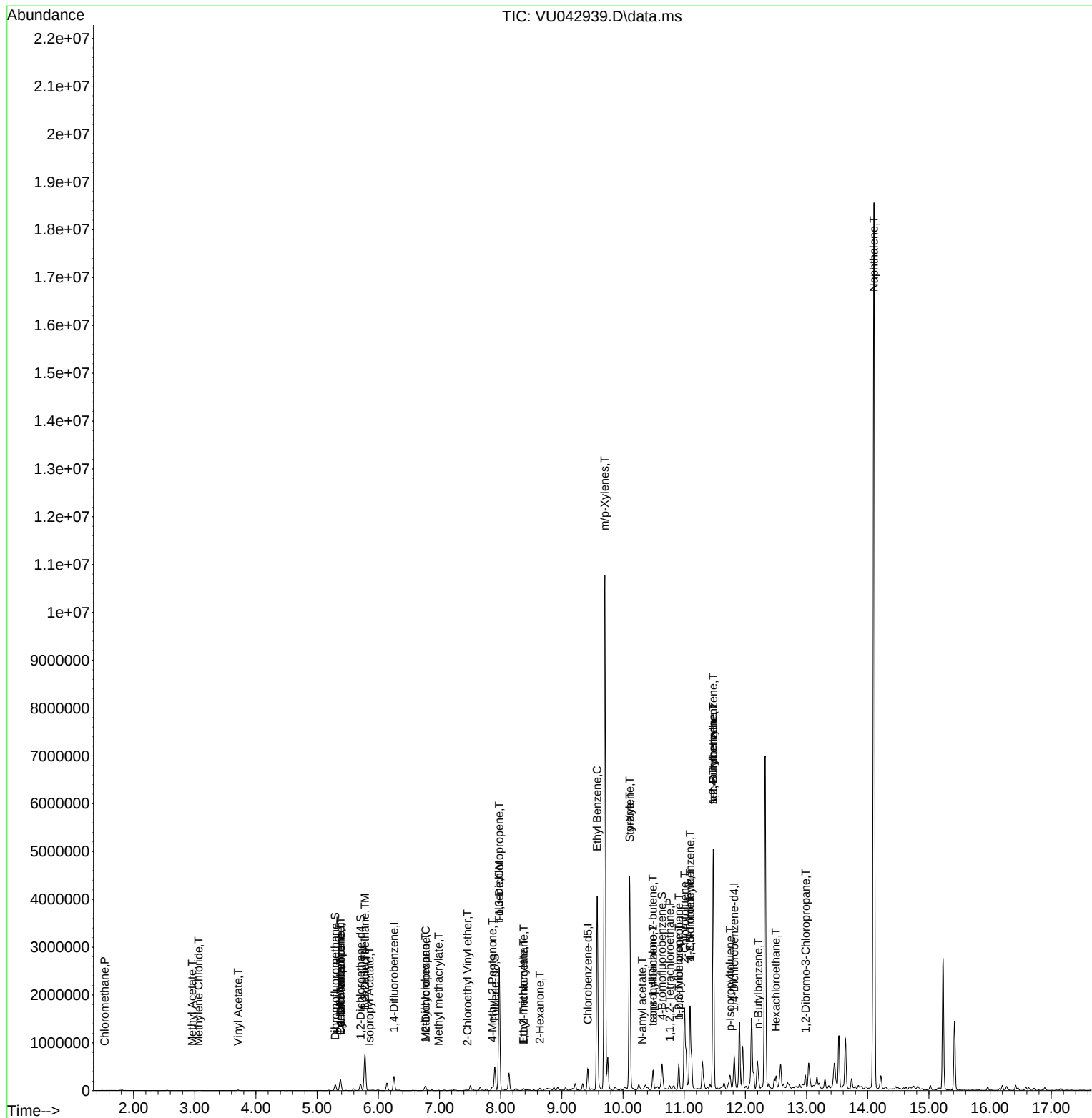
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
82) 4-Chlorotoluene	11.095	91	97737	12.49	ug/l #	46
83) tert-Butylbenzene	11.475	119	313836	40.25	ug/l #	55
84) 1,2,4-Trimethylbenzene	11.475	105	2583130	319.57	ug/l	100
85) sec-Butylbenzene	11.475	105	2583130	284.99	ug/l #	57
86) p-Isopropyltoluene	11.751	119	105773	12.75	ug/l	96
89) n-Butylbenzene	12.211	91	106501	13.61	ug/l #	29
90) Hexachloroethane	12.500	117	33369	21.31	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	12.986	75	1214	1.22	ug/l #	3
95) Naphthalene	14.102	128	13923952	1338.90	ug/l	99

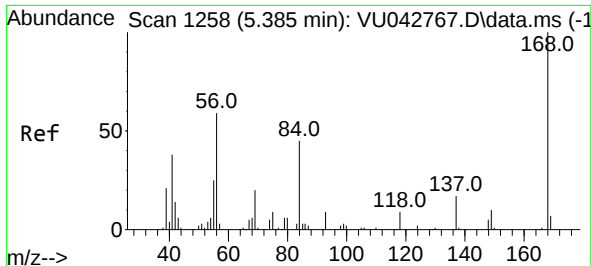
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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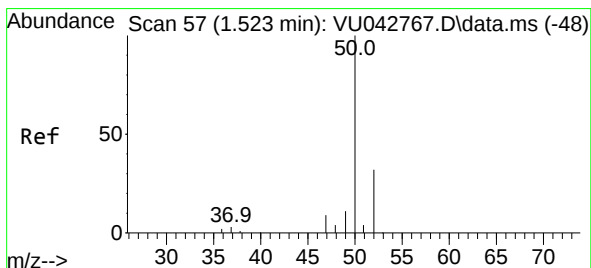
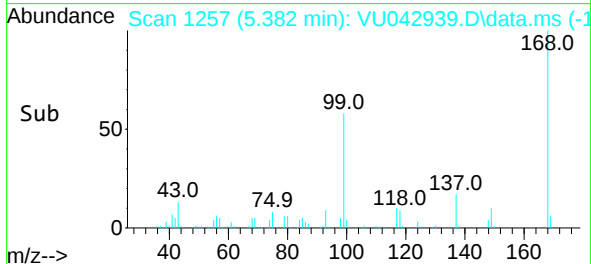
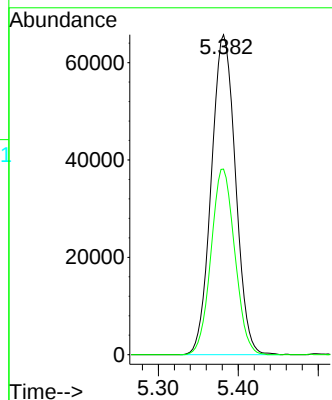
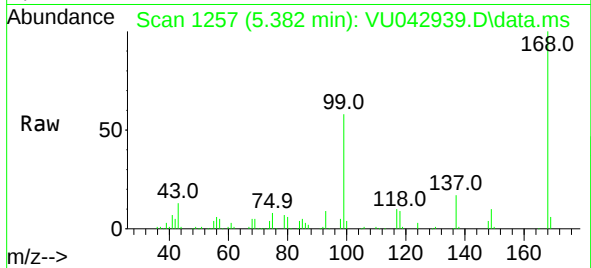




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042939.D
Acq: 05 Apr 2021 18:29

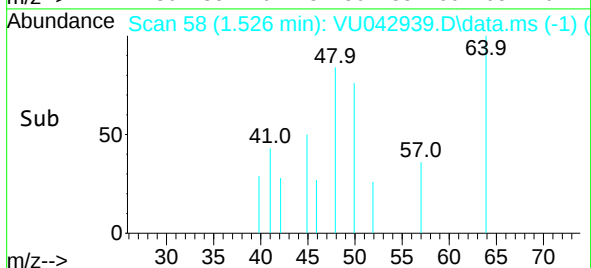
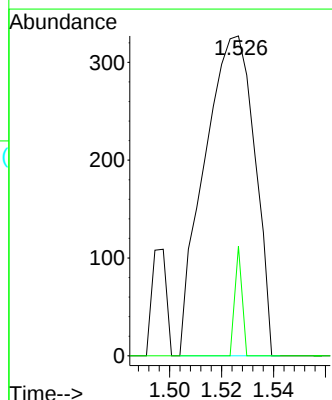
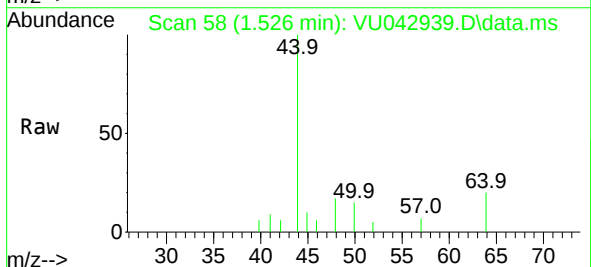
Instrument :
MSVOA_U
ClientSampleId :

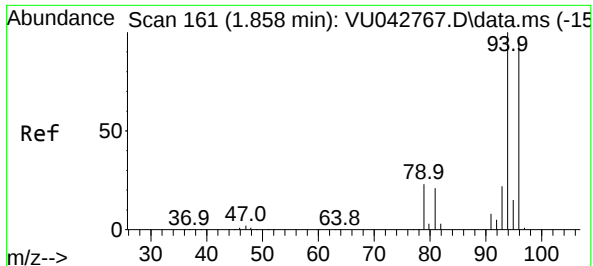
Tgt Ion:168 Resp: 137952
Ion Ratio Lower Upper
168 100
99 58.0 46.4 69.6



#3
Chloromethane
Concen: 0.25 ug/l
RT: 1.526 min Scan# 58
Delta R.T. 0.003 min
Lab File: VU042939.D
Acq: 05 Apr 2021 18:29

Tgt Ion: 50 Resp: 440
Ion Ratio Lower Upper
50 100
52 34.3 25.4 38.0





#5

Bromomethane

Concen: Below Cal

RT: 1.848 min Scan# 158

Delta R.T. -0.010 min

Lab File: VU042939.D

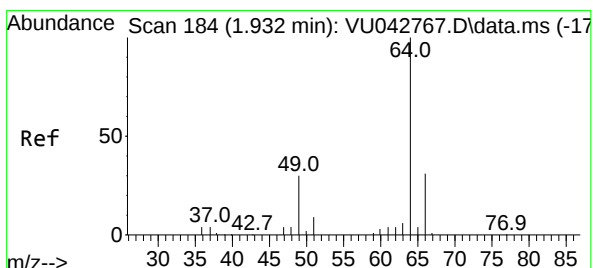
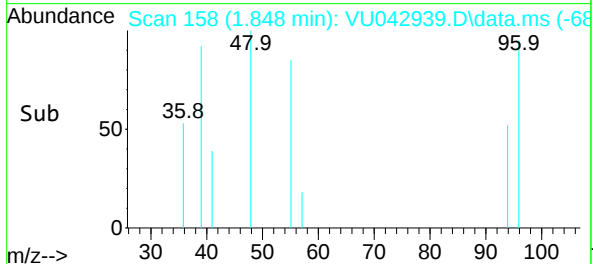
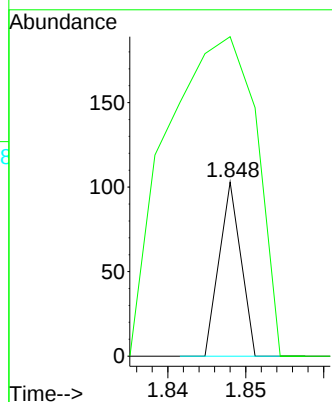
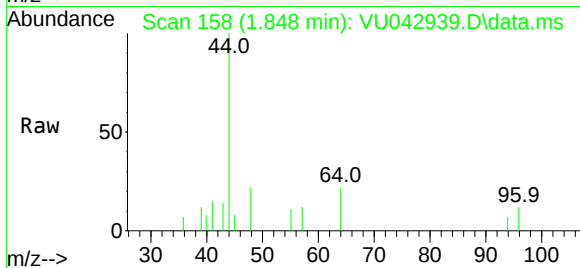
Acq: 05 Apr 2021 18:29

Tgt Ion: 94 Resp: 20

Ion Ratio Lower Upper

94 100

96 183.5 77.1 115.7#



#6

Chloroethane

Concen: Below Cal

RT: 1.912 min Scan# 178

Delta R.T. -0.020 min

Lab File: VU042939.D

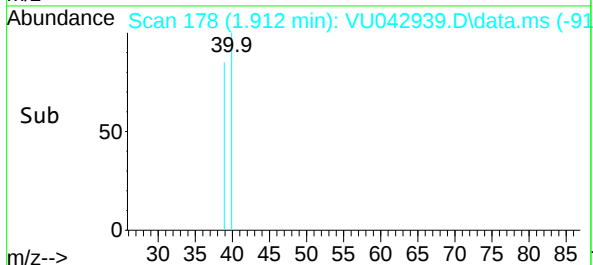
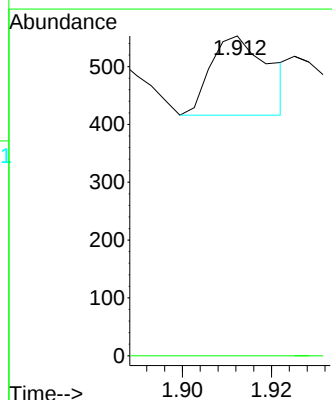
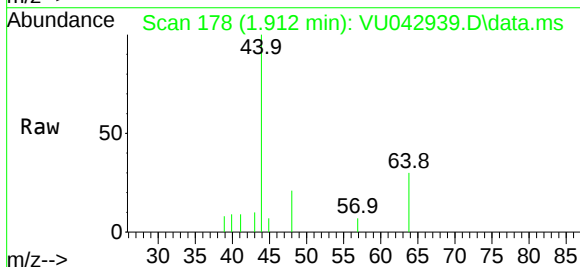
Acq: 05 Apr 2021 18:29

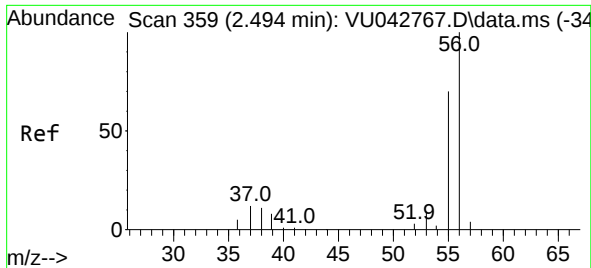
Tgt Ion: 64 Resp: 124

Ion Ratio Lower Upper

64 100

66 0.0 25.0 37.6#

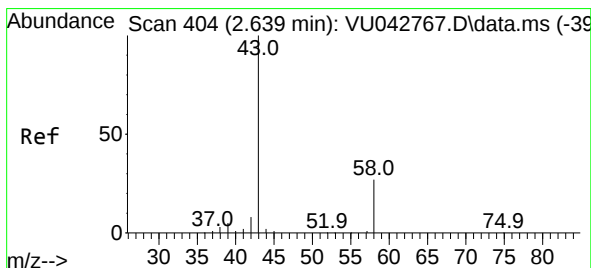
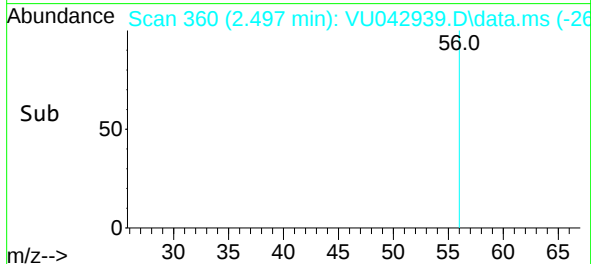
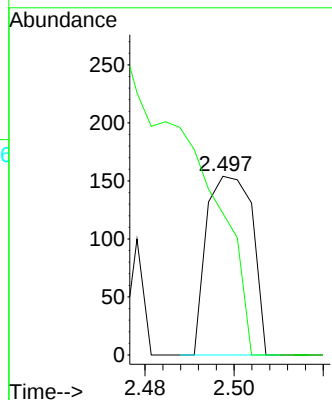
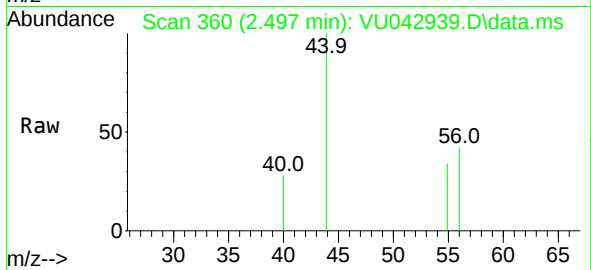




#13
Acrolein
Concen: Below Cal
RT: 2.497 min Scan# 360
Delta R.T. 0.003 min
Lab File: VU042939.D
Acq: 05 Apr 2021 18:29

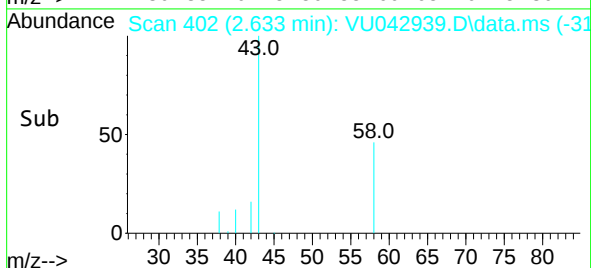
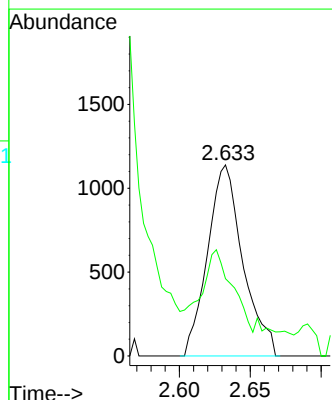
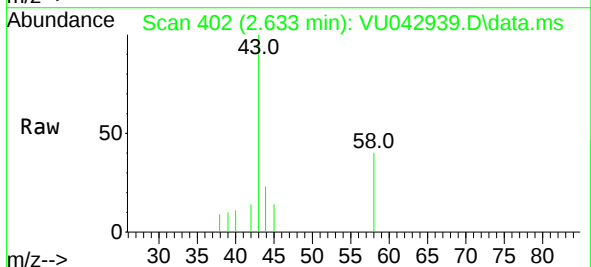
Instrument :
MSVOA_U
ClientSampleId :

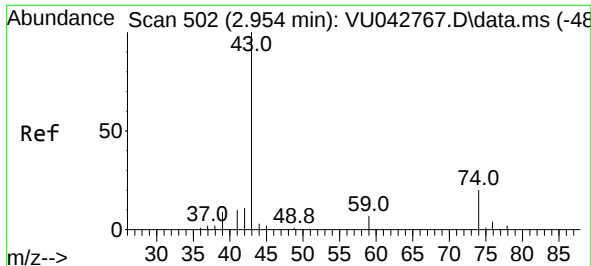
Tgt Ion: 56 Resp: 110
Ion Ratio Lower Upper
56 100
55 0.0 55.8 83.8#



#16
Acetone
Concen: Below Cal
RT: 2.633 min Scan# 402
Delta R.T. -0.006 min
Lab File: VU042939.D
Acq: 05 Apr 2021 18:29

Tgt Ion: 43 Resp: 1975
Ion Ratio Lower Upper
43 100
58 27.8 21.6 32.4

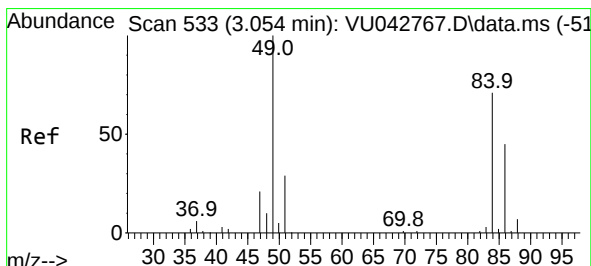
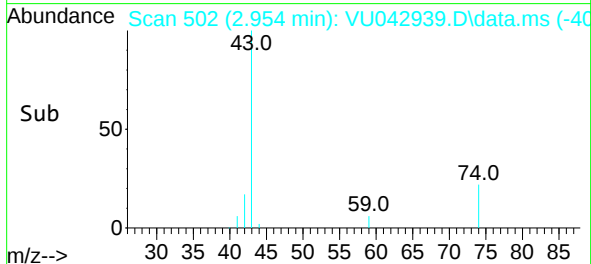
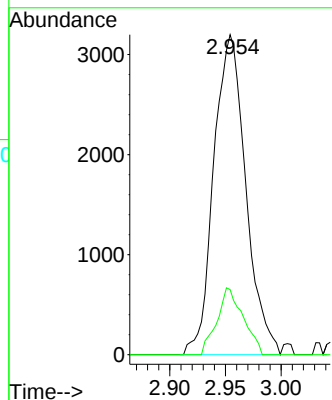
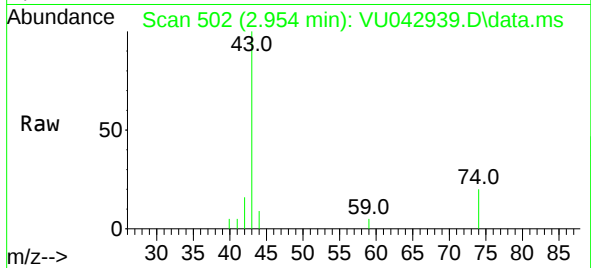




#18
Methyl Acetate
Concen: 2.54 ug/l
RT: 2.954 min Scan# 502
Delta R.T. -0.000 min
Lab File: VU042939.D
Acq: 05 Apr 2021 18:29

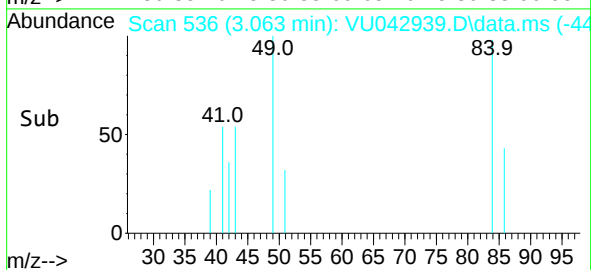
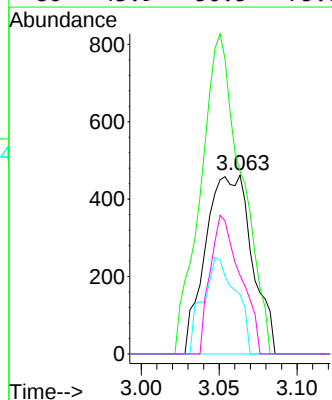
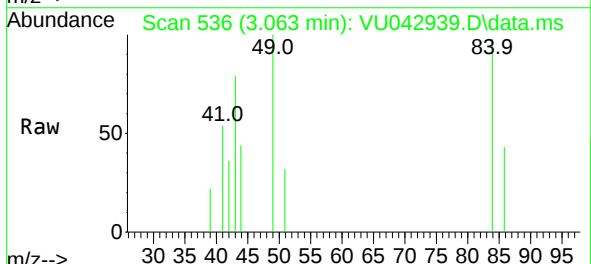
Instrument :
MSVOA_U
ClientSampled :

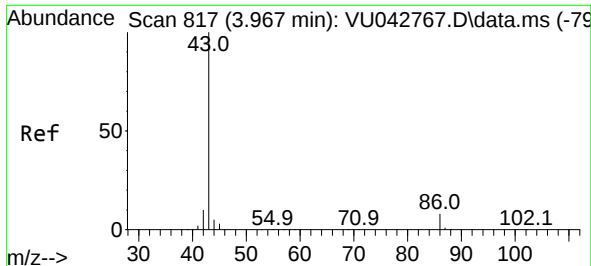
Tgt Ion: 43 Resp: 6403
Ion Ratio Lower Upper
43 100
74 17.1 16.2 24.4



#20
Methylene Chloride
Concen: 0.61 ug/l
RT: 3.063 min Scan# 536
Delta R.T. 0.009 min
Lab File: VU042939.D
Acq: 05 Apr 2021 18:29

Tgt Ion: 84 Resp: 961
Ion Ratio Lower Upper
84 100
49 102.2 113.0 169.4#
51 33.1 32.9 49.3
86 43.9 50.5 75.7#

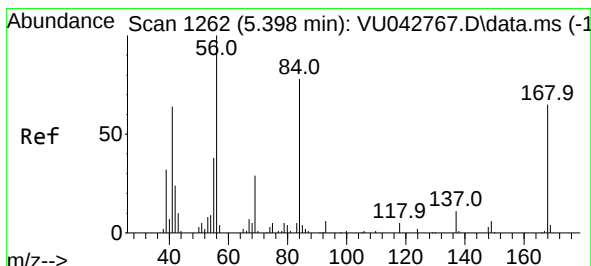
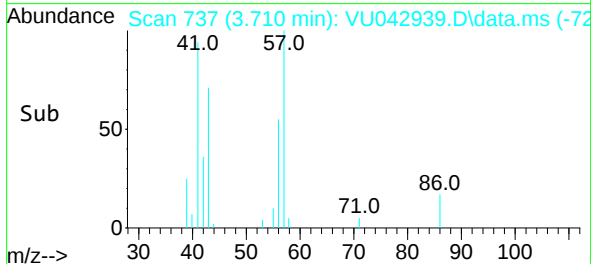
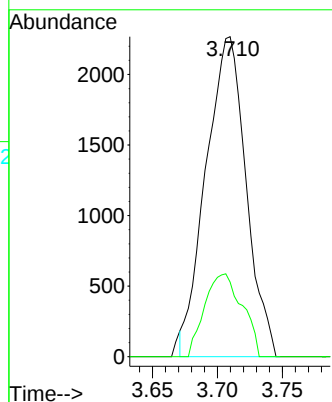
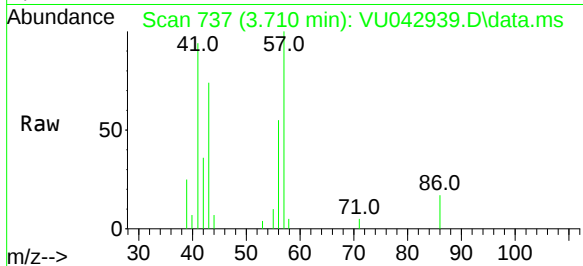




#23
 Vinyl Acetate
 Concen: 0.95 ug/l
 RT: 3.710 min Scan# 737
 Delta R.T. -0.257 min
 Lab File: VU042939.D
 Acq: 05 Apr 2021 18:29

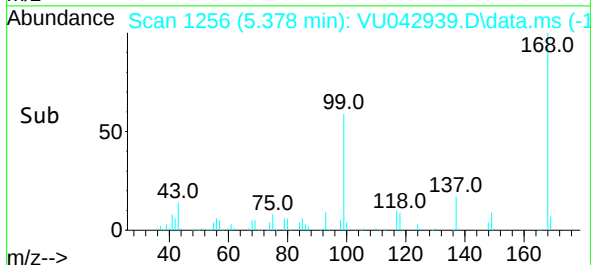
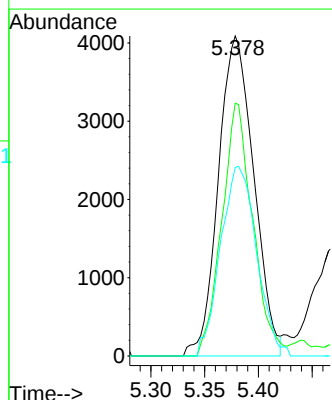
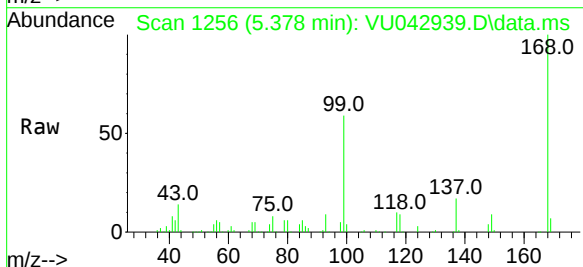
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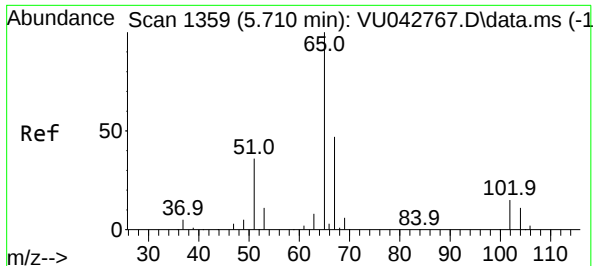
Tgt Ion: 43 Resp: 4868
 Ion Ratio Lower Upper
 43 100
 86 23.3 6.7 10.1#



#31
 Cyclohexane
 Concen: 3.42 ug/l
 RT: 5.378 min Scan# 1256
 Delta R.T. -0.020 min
 Lab File: VU042939.D
 Acq: 05 Apr 2021 18:29

Tgt Ion: 56 Resp: 9359
 Ion Ratio Lower Upper
 56 100
 69 79.0 23.3 34.9#
 84 58.9 62.2 93.4#





#33

1,2-Dichloroethane-d4

Concen: 48.78 ug/l

RT: 5.710 min Scan# 1359

Delta R.T. -0.000 min

Lab File: VU042939.D

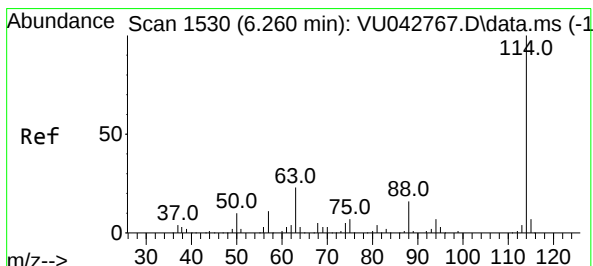
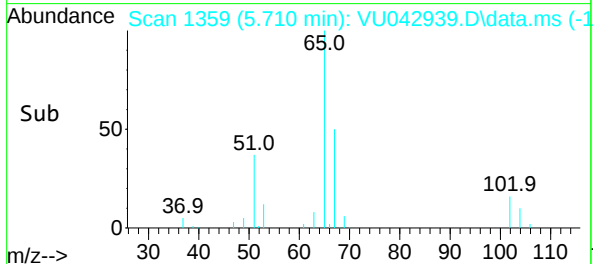
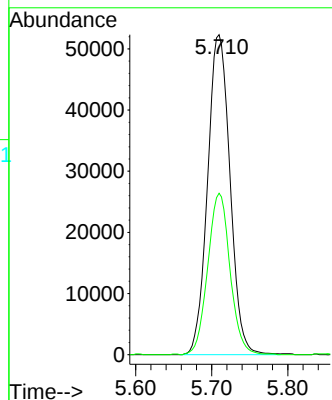
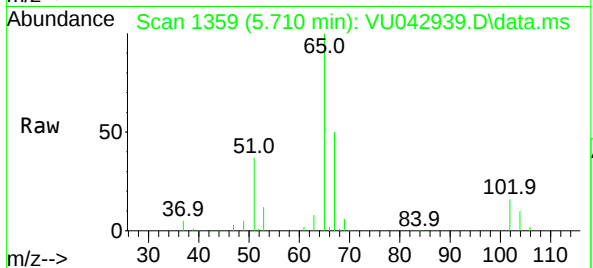
Acq: 05 Apr 2021 18:29

Tgt Ion: 65 Resp: 107285

Ion Ratio Lower Upper

65 100

67 50.1 0.0 98.8



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.256 min Scan# 1529

Delta R.T. -0.004 min

Lab File: VU042939.D

Acq: 05 Apr 2021 18:29

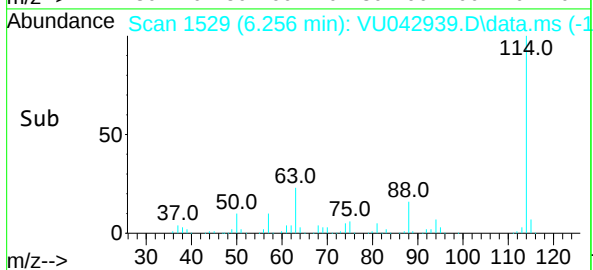
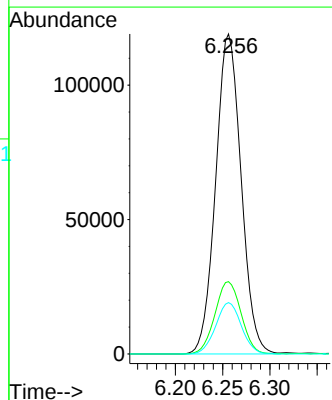
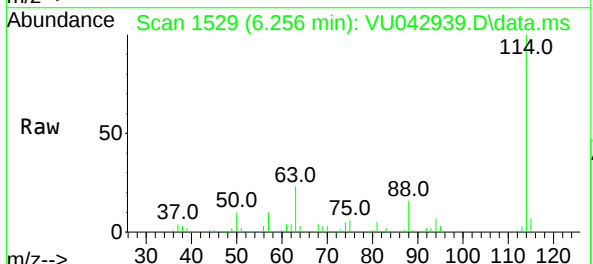
Tgt Ion: 114 Resp: 222652

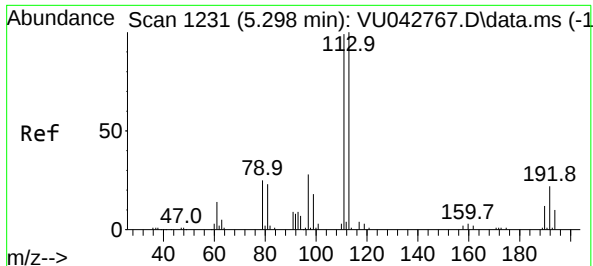
Ion Ratio Lower Upper

114 100

63 22.6 0.0 46.8

88 16.1 0.0 32.2





#35

Dibromofluoromethane

Concen: 45.15 ug/l

RT: 5.295 min Scan# 1230

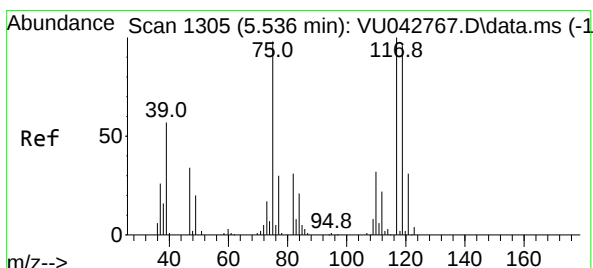
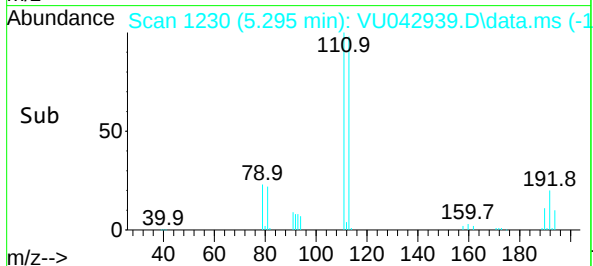
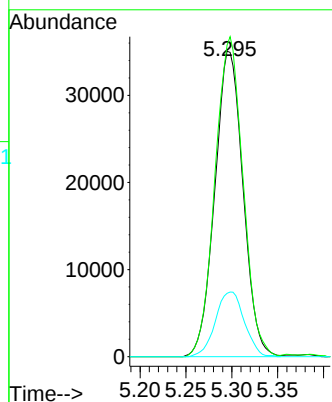
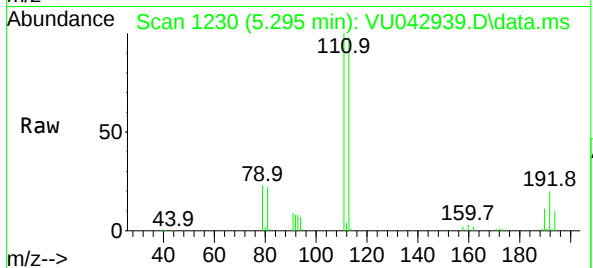
Delta R.T. -0.003 min

Lab File: VU042939.D

Acq: 05 Apr 2021 18:29

Tgt Ion:	113	Resp:	75031
Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.1	123.1
192	21.7	17.6	26.4

Instrument :
MSVOA_U
ClientSampleId :



#36

1,1-Dichloropropene

Concen: 5.12 ug/l

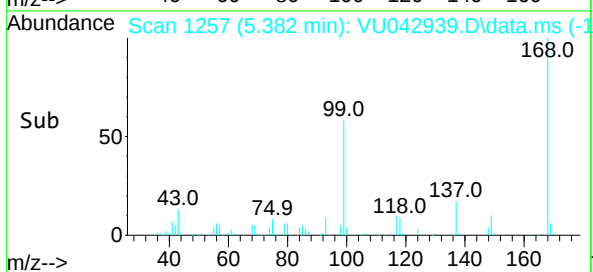
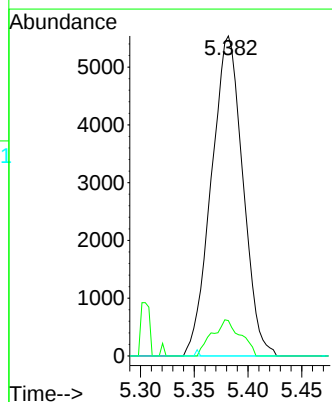
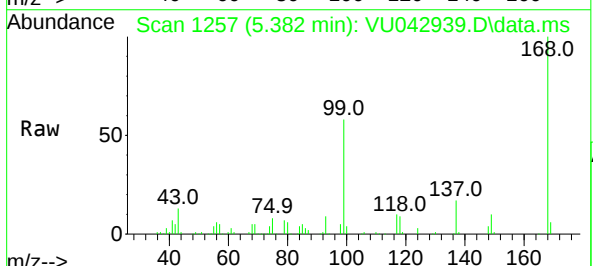
RT: 5.382 min Scan# 1257

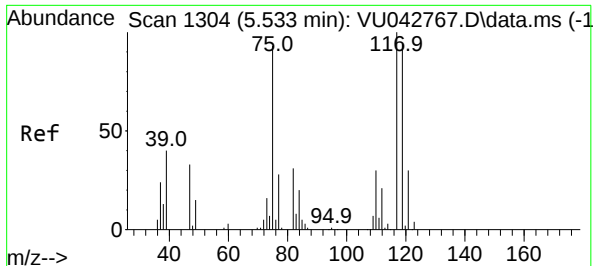
Delta R.T. -0.155 min

Lab File: VU042939.D

Acq: 05 Apr 2021 18:29

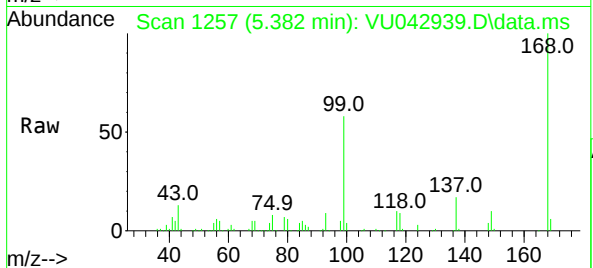
Tgt Ion:	75	Resp:	11274
Ion	Ratio	Lower	Upper
75	100		
110	10.2	16.6	49.7#
77	0.0	24.7	37.1#



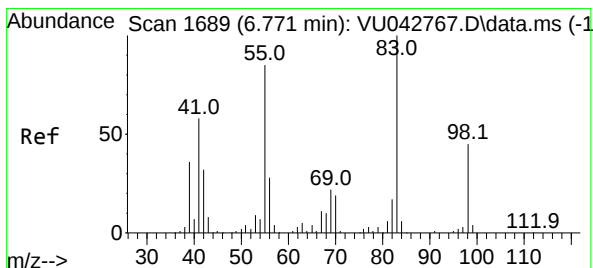
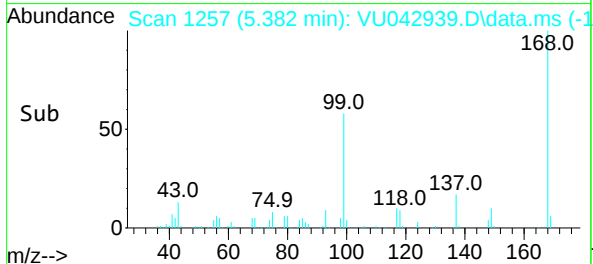
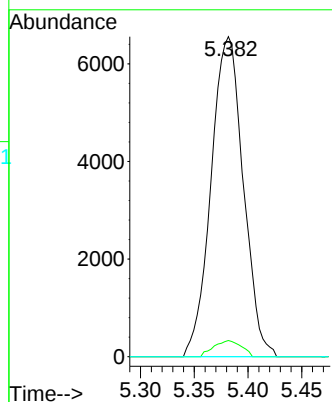


#38
Carbon Tetrachloride
Concen: 5.43 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.151 min
Lab File: VU042939.D
Acq: 05 Apr 2021 18:29

Instrument :
MSVOA_U
ClientSampleId :

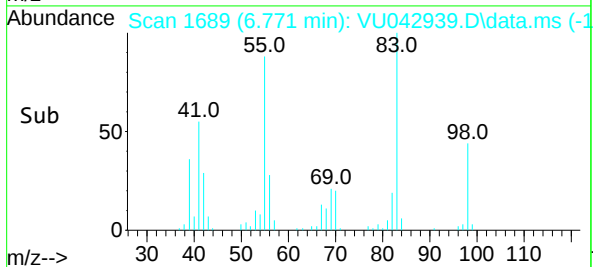
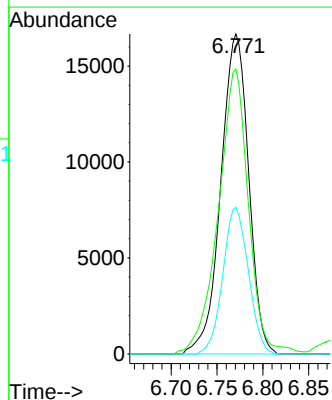
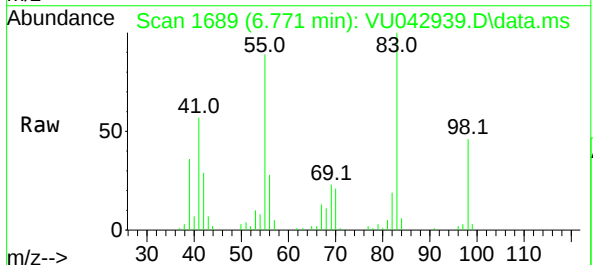


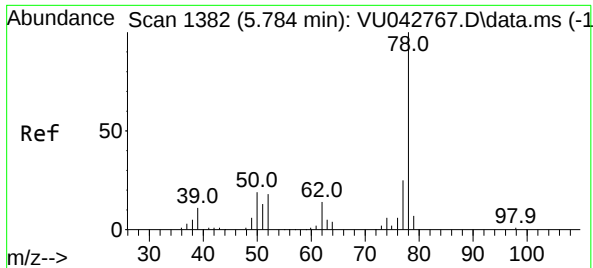
Tgt Ion:117 Resp: 13661
Ion Ratio Lower Upper
117 100
119 5.0 75.2 112.8#
121 0.0 24.2 36.4#



#39
Methylcyclohexane
Concen: 13.93 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU042939.D
Acq: 05 Apr 2021 18:29

Tgt Ion: 83 Resp: 35128
Ion Ratio Lower Upper
83 100
55 88.0 68.2 102.4
98 45.8 36.3 54.5

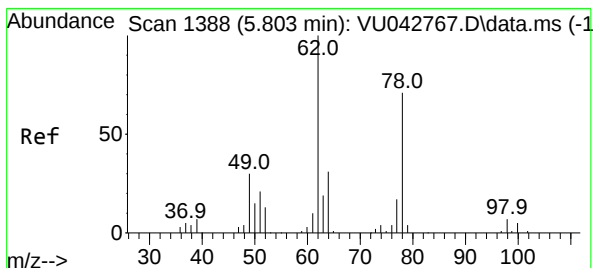
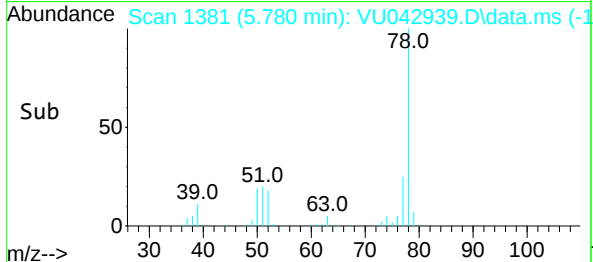
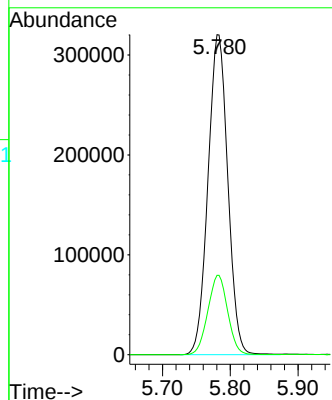
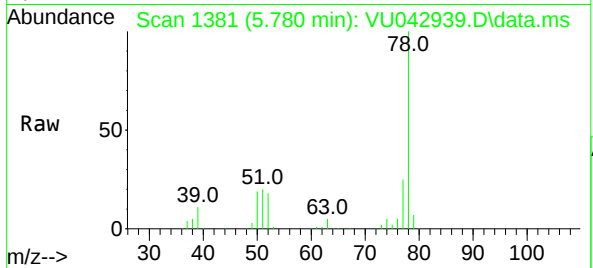




#40
Benzene
Concen: 98.56 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. -0.003 min
Lab File: VU042939.D
Acq: 05 Apr 2021 18:29

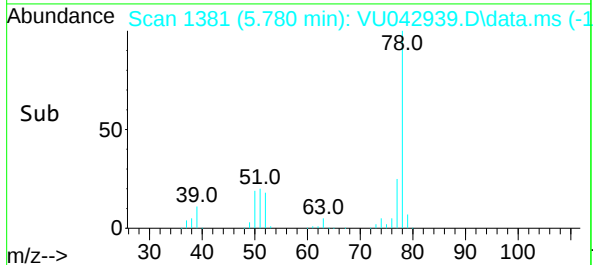
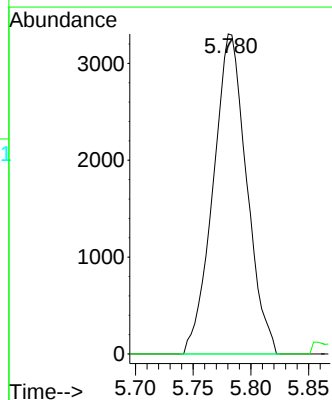
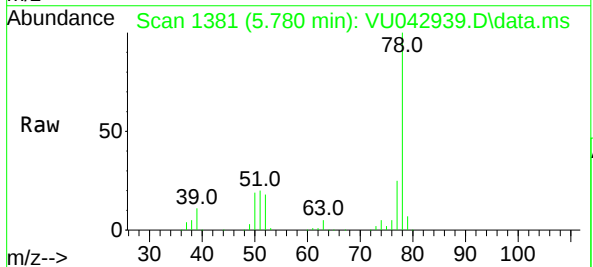
Instrument :
MSVOA_U
ClientSampled :

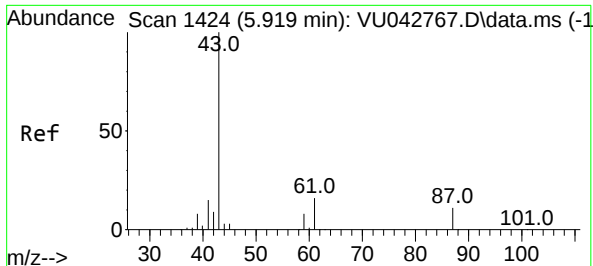
Tgt Ion: 78 Resp: 649339
Ion Ratio Lower Upper
78 100
77 24.8 19.9 29.9



#42
1,2-Dichloroethane
Concen: 2.36 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. -0.023 min
Lab File: VU042939.D
Acq: 05 Apr 2021 18:29

Tgt Ion: 62 Resp: 6663
Ion Ratio Lower Upper
62 100
98 0.0 0.0 14.0

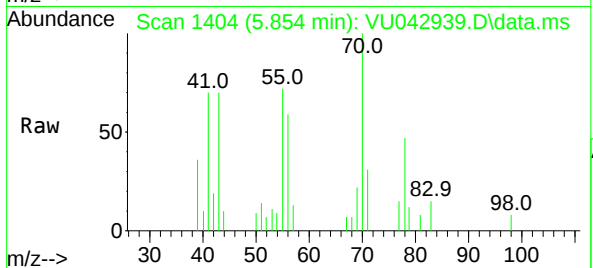




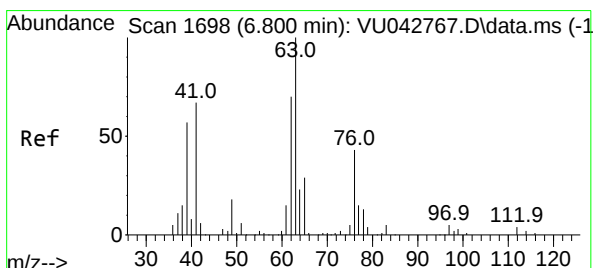
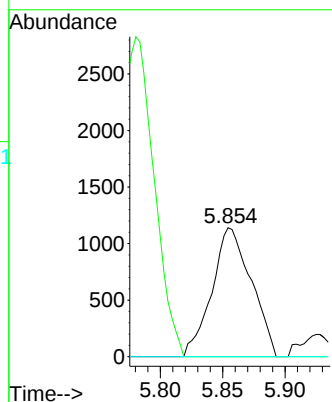
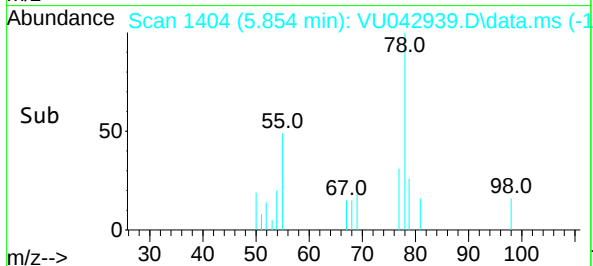
#43

Isopropyl Acetate
 Concen: 0.49 ug/l
 RT: 5.854 min Scan# 1404
 Delta R.T. -0.065 min
 Lab File: VU042939.D
 Acq: 05 Apr 2021 18:29

Instrument :
 MSVOA_U
 ClientSampleId :

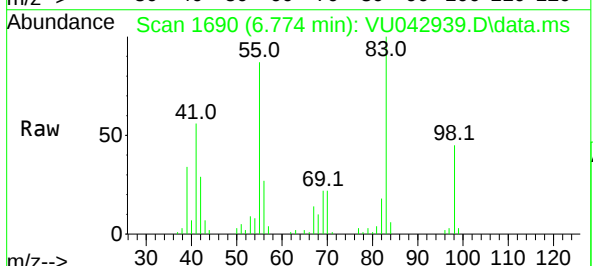


Tgt Ion:	43	Resp:	2508
Ion Ratio	100	Lower	Upper
61	0.0	13.4	20.0#
87	0.0	8.7	13.1#

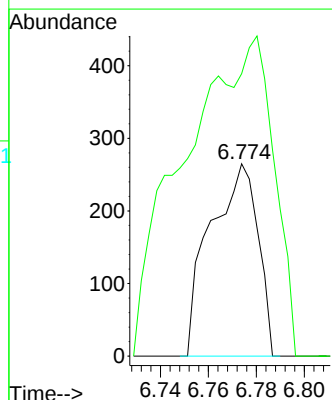
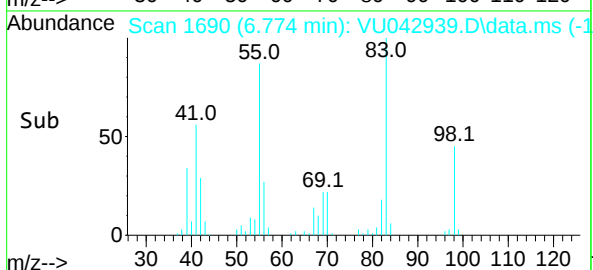


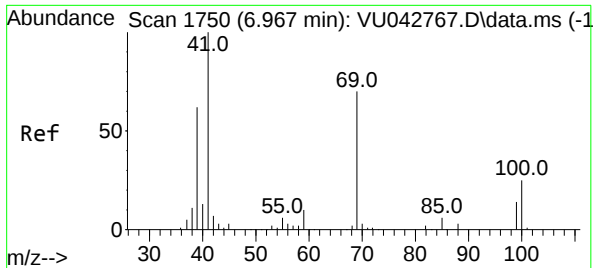
#45

1,2-Dichloropropane
 Concen: 0.21 ug/l
 RT: 6.774 min Scan# 1690
 Delta R.T. -0.026 min
 Lab File: VU042939.D
 Acq: 05 Apr 2021 18:29



Tgt Ion:	63	Resp:	365
Ion Ratio	100	Lower	Upper
65	70.6	23.5	35.3#

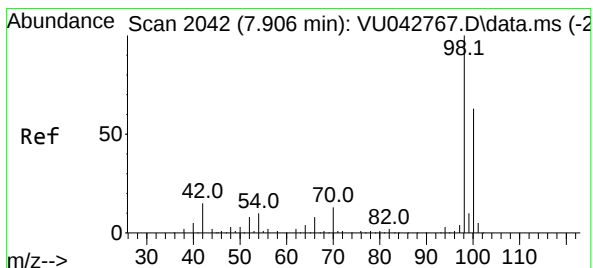
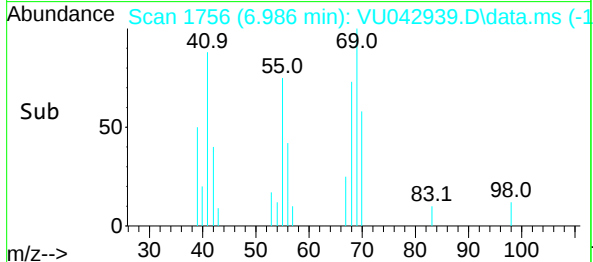
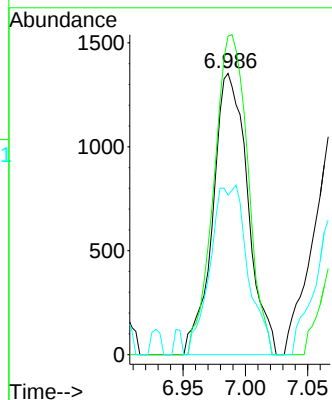
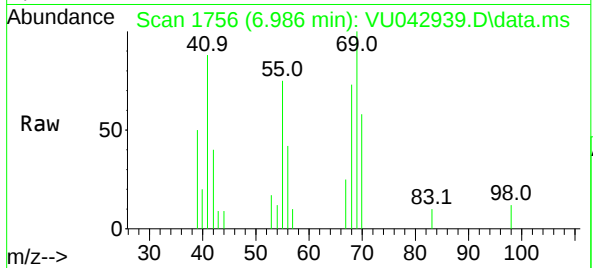




#48
Methyl methacrylate
Concen: 1.06 ug/l
RT: 6.986 min Scan# 1756
Delta R.T. 0.019 min
Lab File: VU042939.D
Acq: 05 Apr 2021 18:29

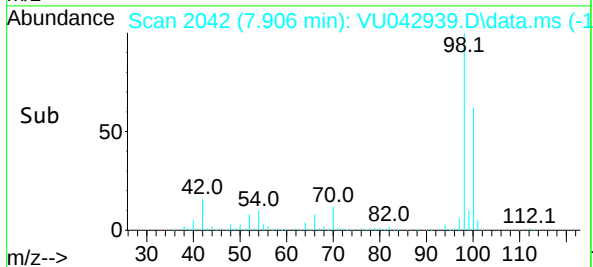
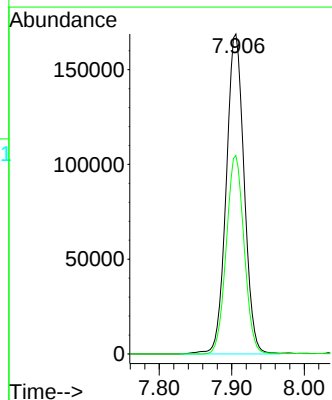
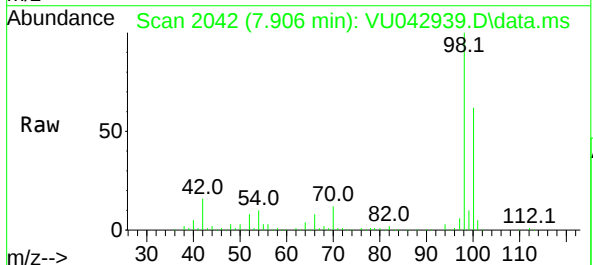
Instrument :
MSVOA_U
ClientSampled :

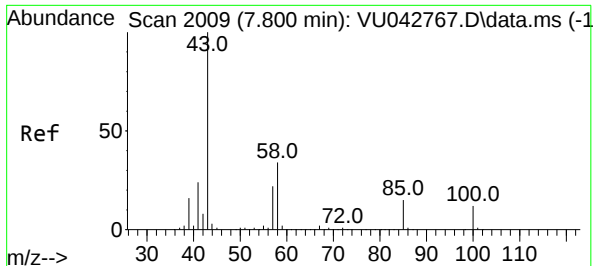
Tgt Ion: 41 Resp: 2635
Ion Ratio Lower Upper
41 100
69 111.0 55.9 83.9#
39 33.4 49.7 74.5#



#50
Toluene-d8
Concen: 49.53 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042939.D
Acq: 05 Apr 2021 18:29

Tgt Ion: 98 Resp: 289532
Ion Ratio Lower Upper
98 100
100 61.8 50.4 75.6

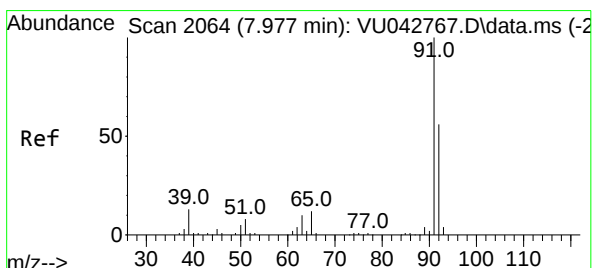
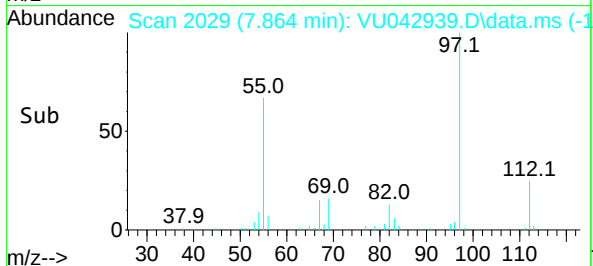
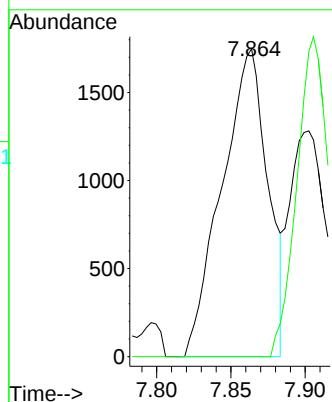
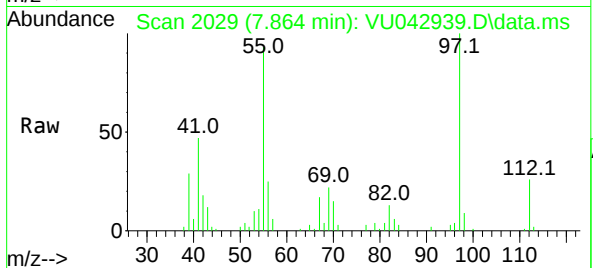




#51
4-Methyl-2-Pentanone
Concen: 1.04 ug/l
RT: 7.864 min Scan# 2029
Delta R.T. 0.064 min
Lab File: VU042939.D
Acq: 05 Apr 2021 18:29

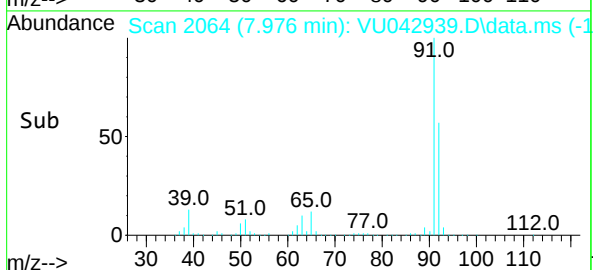
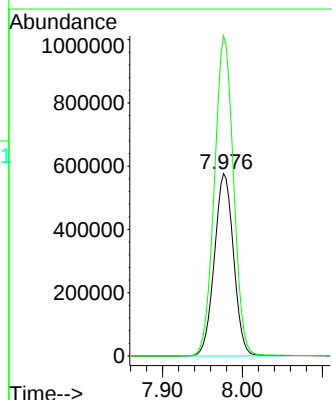
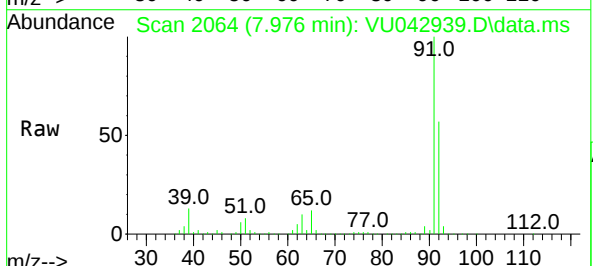
Instrument :
MSVOA_U
ClientSampled :

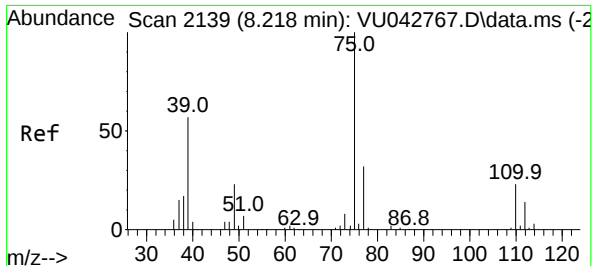
Tgt Ion: 43 Resp: 3748
Ion Ratio Lower Upper
43 100
58 0.0 27.4 41.2#



#52
Toluene
Concen: 237.74 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042939.D
Acq: 05 Apr 2021 18:29

Tgt Ion: 92 Resp: 957561
Ion Ratio Lower Upper
92 100
91 176.0 140.6 210.8

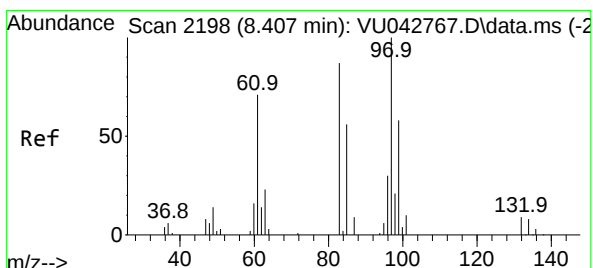
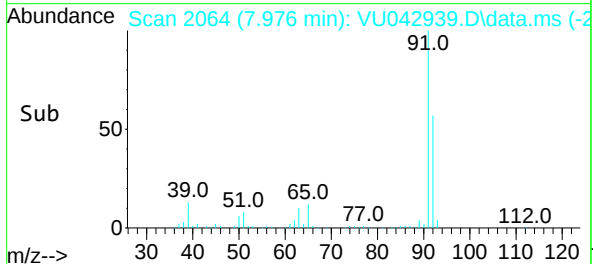
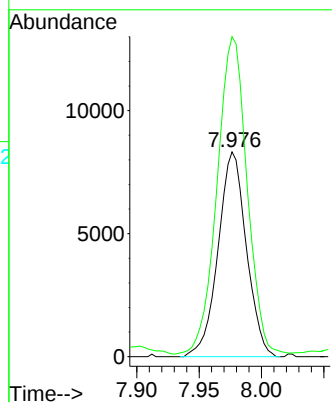
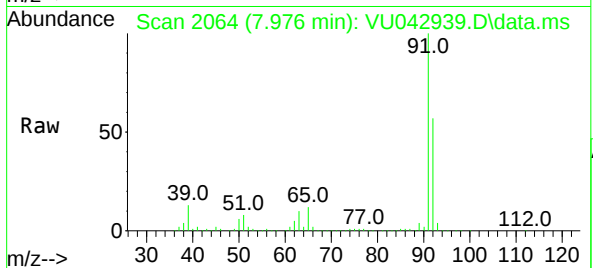




#53
t-1,3-Dichloropropene
Concen: 4.90 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.241 min
Lab File: VU042939.D
Acq: 05 Apr 2021 18:29

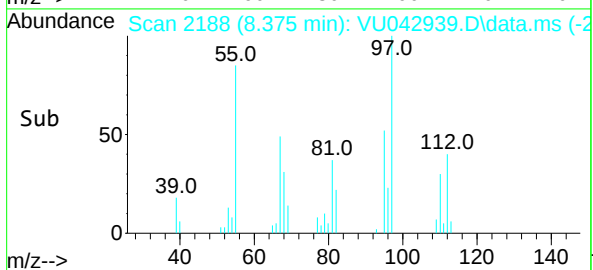
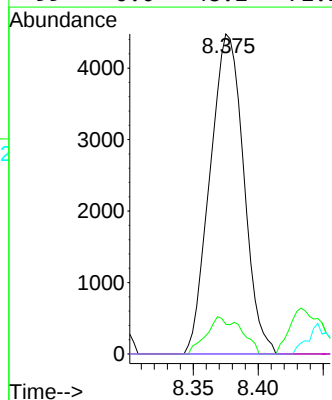
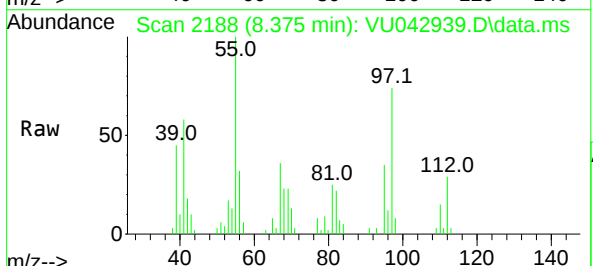
Instrument :
MSVOA_U
ClientSampleId :

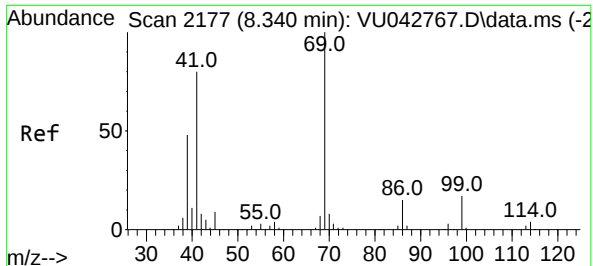
Tgt Ion: 75 Resp: 13143
Ion Ratio Lower Upper
75 100
77 154.5 25.6 38.4#



#55
1,1,2-Trichloroethane
Concen: 4.65 ug/l
RT: 8.375 min Scan# 2188
Delta R.T. -0.032 min
Lab File: VU042939.D
Acq: 05 Apr 2021 18:29

Tgt Ion: 97 Resp: 8057
Ion Ratio Lower Upper
97 100
83 9.2 69.4 104.0#
85 0.0 45.0 67.4#
99 0.0 48.2 72.2#

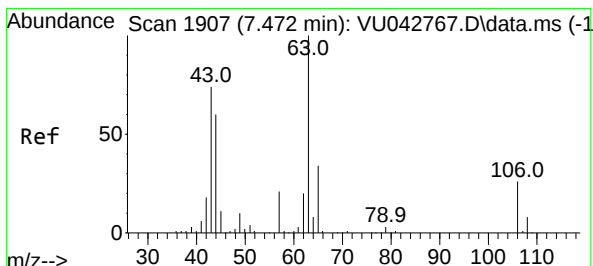
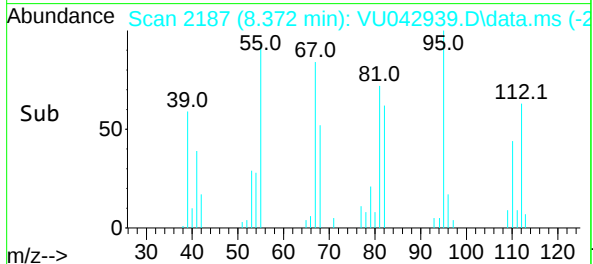
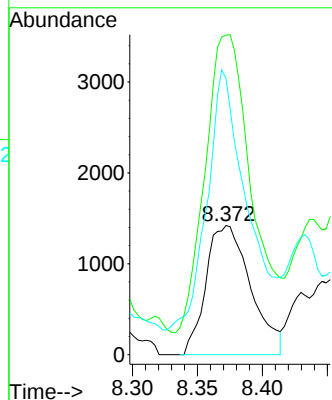
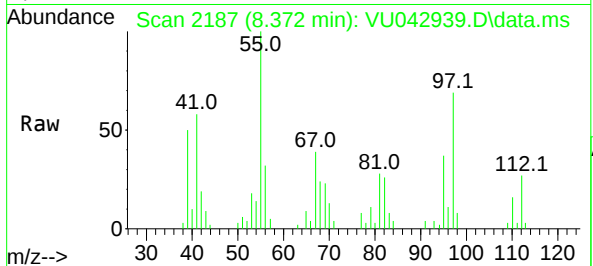




#56
Ethyl methacrylate
Concen: 1.28 ug/l
RT: 8.372 min Scan# 2187
Delta R.T. 0.032 min
Lab File: VU042939.D
Acq: 05 Apr 2021 18:29

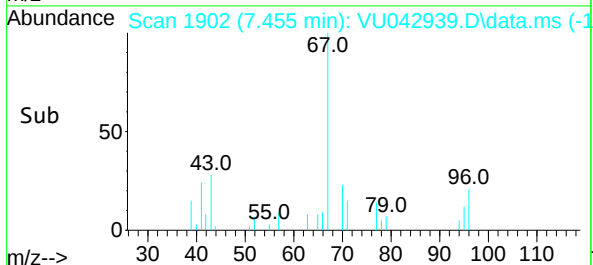
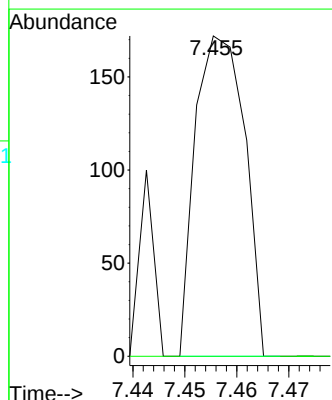
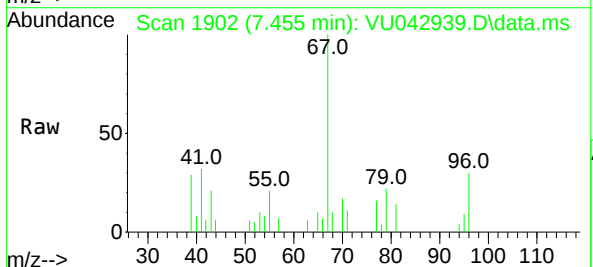
Instrument :
MSVOA_U
ClientSampleId :

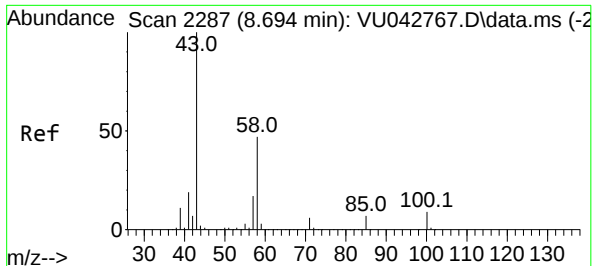
Tgt Ion: 69 Resp: 3397
Ion Ratio Lower Upper
69 100
41 238.8 64.6 97.0#
39 178.4 38.2 57.2#



#58
2-Chloroethyl Vinyl ether
Concen: 26.65 ug/l
RT: 7.455 min Scan# 1902
Delta R.T. -0.017 min
Lab File: VU042939.D
Acq: 05 Apr 2021 18:29

Tgt Ion: 63 Resp: 114
Ion Ratio Lower Upper
63 100
106 0.0 20.3 30.5#

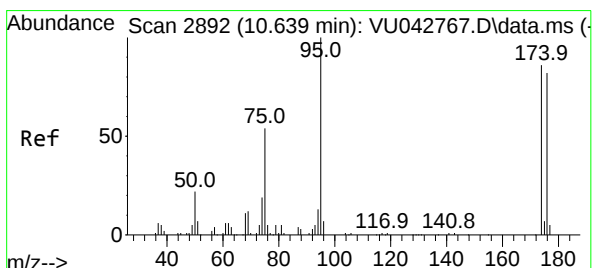
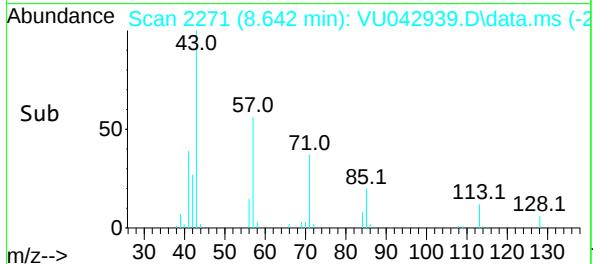
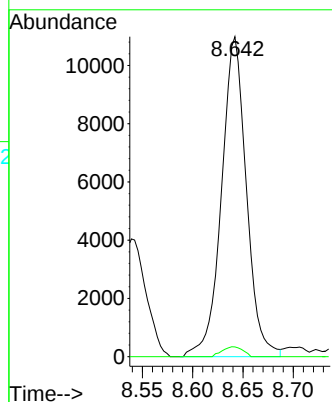
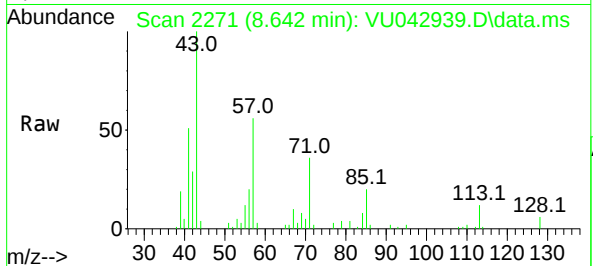




#59
2-Hexanone
Concen: 6.62 ug/l
RT: 8.642 min Scan# 2271
Delta R.T. -0.052 min
Lab File: VU042939.D
Acq: 05 Apr 2021 18:29

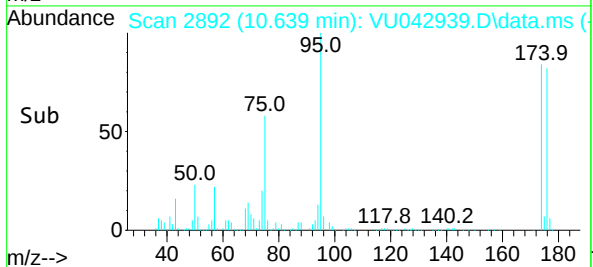
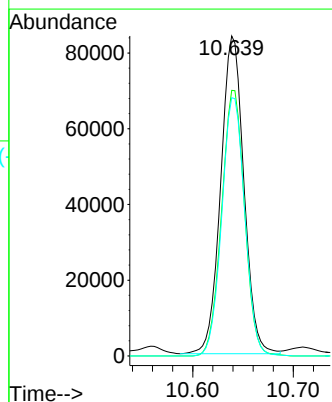
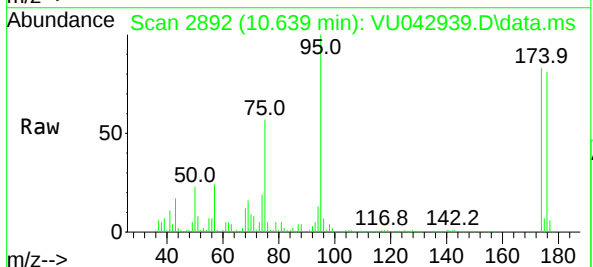
Instrument :
MSVOA_U
ClientSampled :

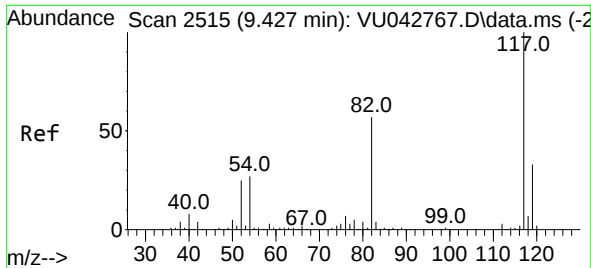
Tgt Ion: 43 Resp: 18956
Ion Ratio Lower Upper
43 100
58 2.5 23.8 71.2#



#62
4-Bromofluorobenzene
Concen: 59.05 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042939.D
Acq: 05 Apr 2021 18:29

Tgt Ion: 95 Resp: 134135
Ion Ratio Lower Upper
95 100
174 82.8 0.0 175.2
176 80.8 0.0 167.4

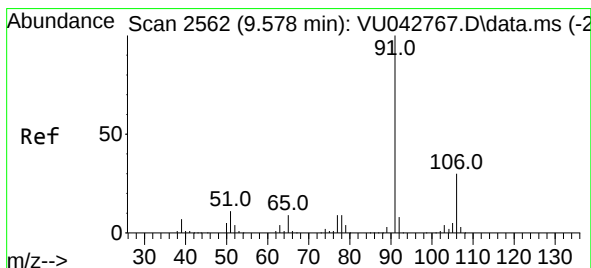
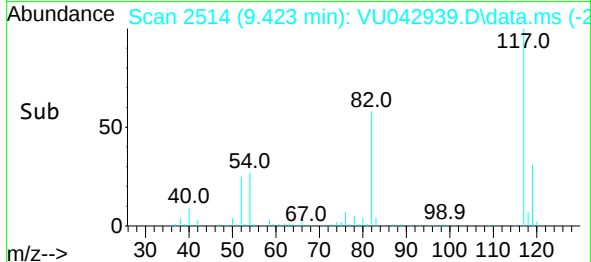
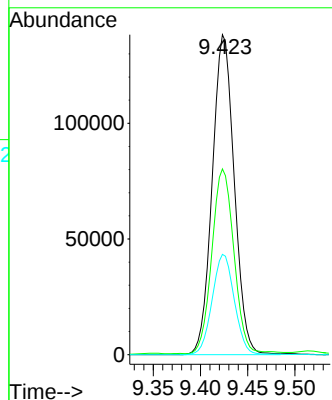
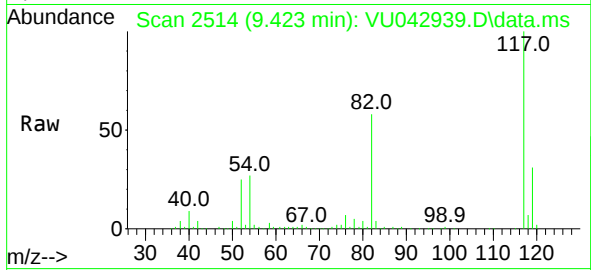




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042939.D
Acq: 05 Apr 2021 18:29

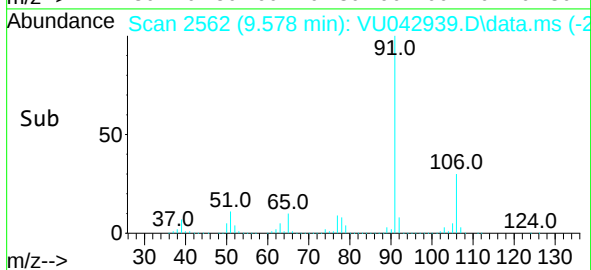
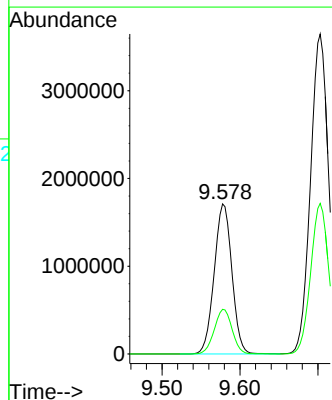
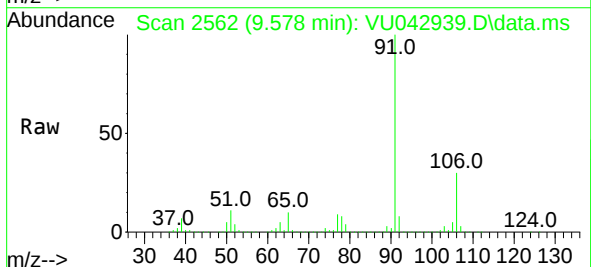
Instrument :
MSVOA_U
ClientSampleId :

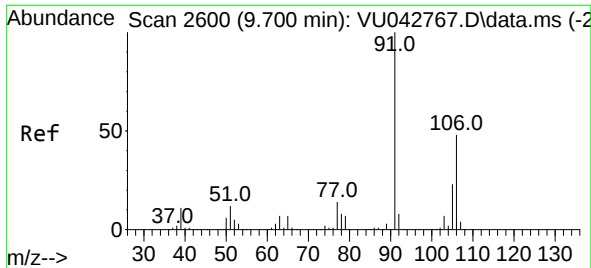
Tgt Ion:117 Resp: 223721
Ion Ratio Lower Upper
117 100
82 57.7 45.5 68.3
119 31.4 26.2 39.4



#67
Ethyl Benzene
Concen: 330.53 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042939.D
Acq: 05 Apr 2021 18:29

Tgt Ion: 91 Resp: 2696543
Ion Ratio Lower Upper
91 100
106 29.8 24.1 36.1

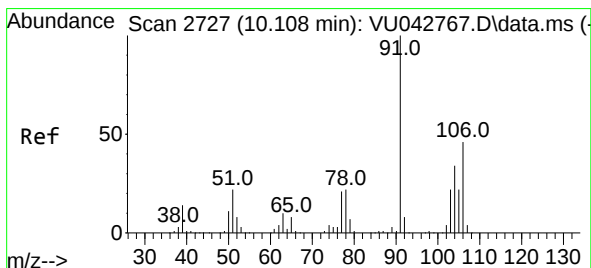
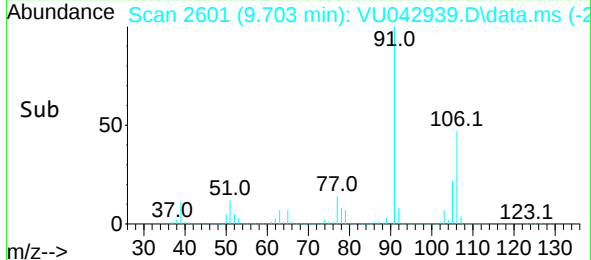
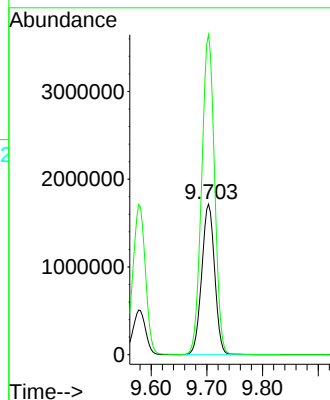
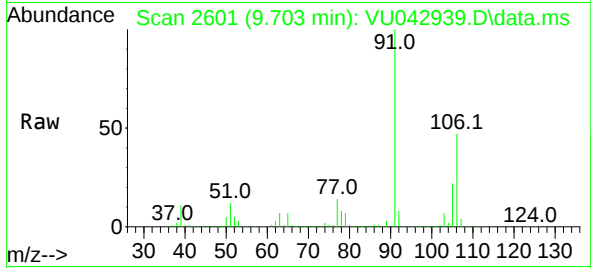




#68
m/p-Xylenes
Concen: 920.77 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU042939.D
Acq: 05 Apr 2021 18:29

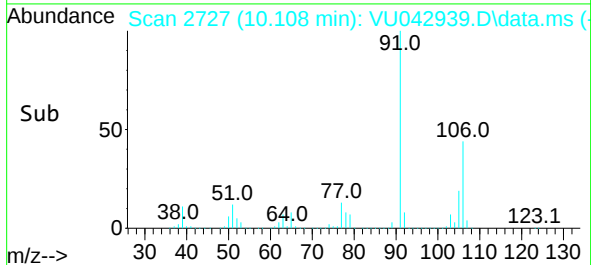
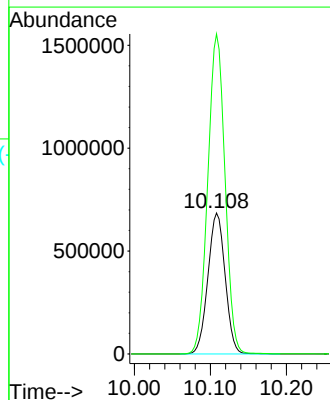
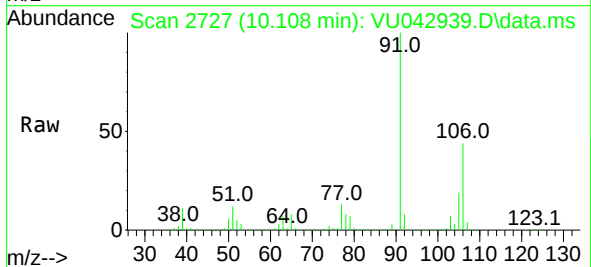
Instrument :
MSVOA_U
ClientSampleId :

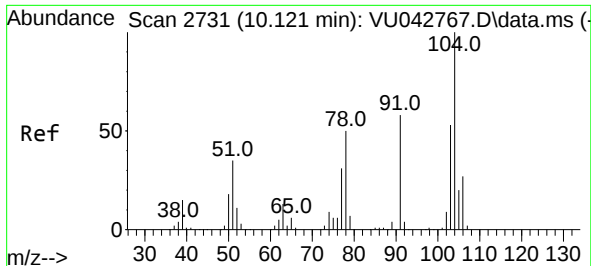
Tgt Ion:106 Resp: 2768681
Ion Ratio Lower Upper
106 100
91 212.7 168.3 252.5



#69
o-Xylene
Concen: 369.90 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042939.D
Acq: 05 Apr 2021 18:29

Tgt Ion:106 Resp: 1076593
Ion Ratio Lower Upper
106 100
91 226.7 109.9 329.7

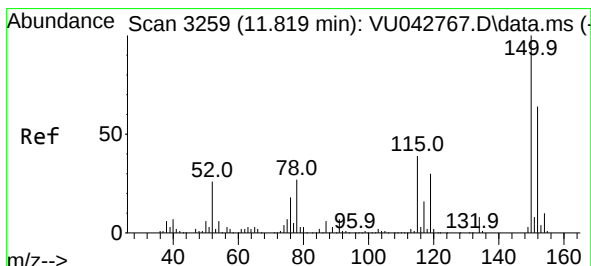
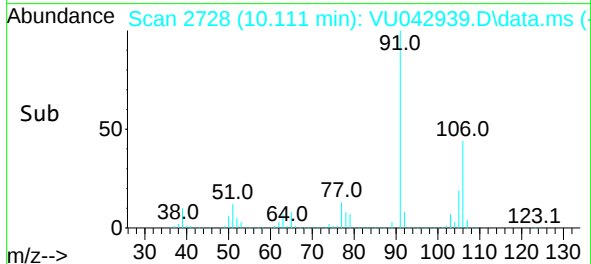
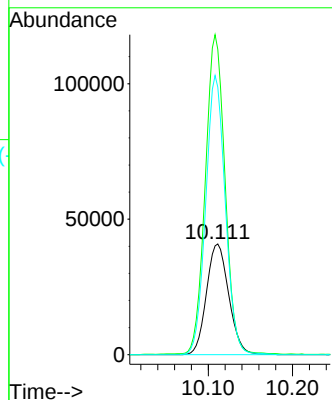
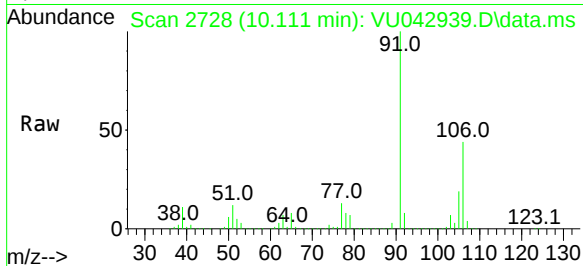




#70
Styrene
Concen: 15.29 ug/l
RT: 10.111 min Scan# 2728
Delta R.T. -0.010 min
Lab File: VU042939.D
Acq: 05 Apr 2021 18:29

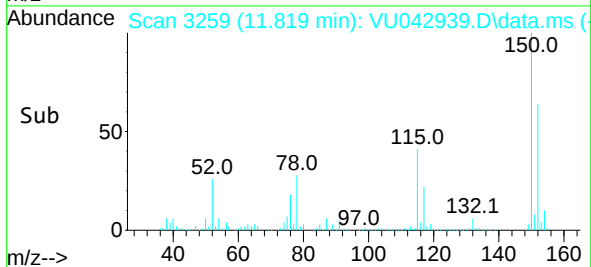
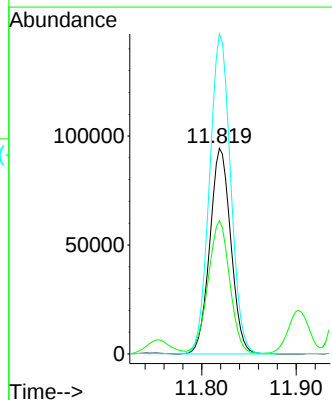
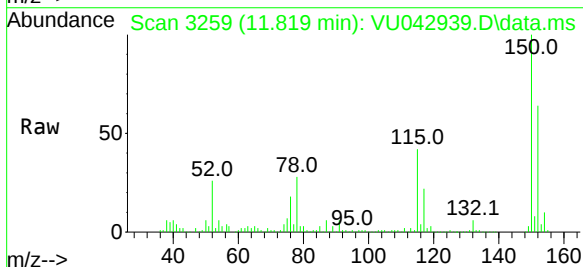
Instrument :
MSVOA_U
ClientSampleId :

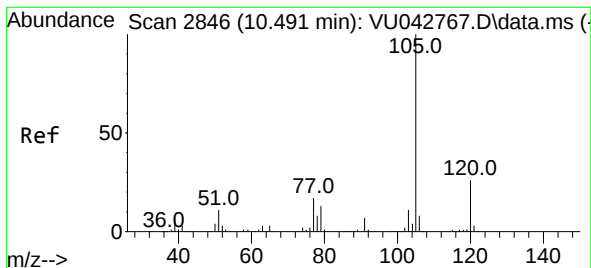
Tgt Ion:104 Resp: 75163
Ion Ratio Lower Upper
104 100
78 255.4 43.2 64.8#
103 221.8 45.0 67.4#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042939.D
Acq: 05 Apr 2021 18:29

Tgt Ion:152 Resp: 145762
Ion Ratio Lower Upper
152 100
115 66.5 41.0 123.0
150 156.1 0.0 341.0





#73

Isopropylbenzene

Concen: 25.00 ug/l

RT: 10.491 min Scan# 2846

Delta R.T. -0.000 min

Lab File: VU042939.D

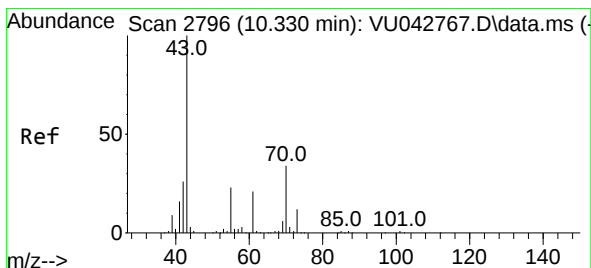
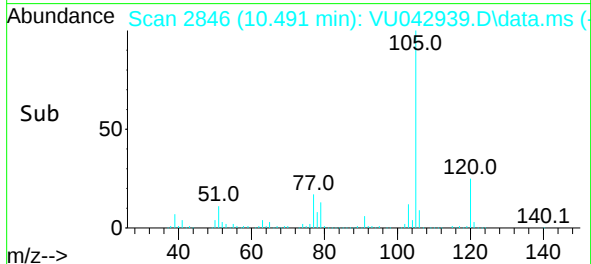
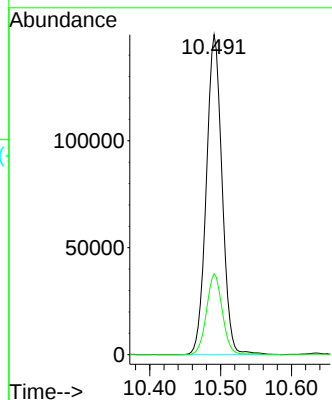
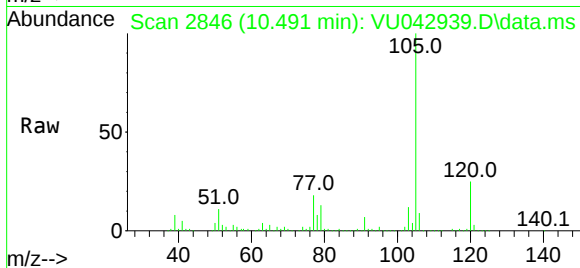
Acq: 05 Apr 2021 18:29

Tgt Ion:105 Resp: 230651

Ion Ratio Lower Upper

105 100

120 25.4 12.9 38.6



#74

N-ethyl acetate

Concen: 0.33 ug/l

RT: 10.314 min Scan# 2791

Delta R.T. -0.016 min

Lab File: VU042939.D

Acq: 05 Apr 2021 18:29

Tgt Ion: 43 Resp: 1700

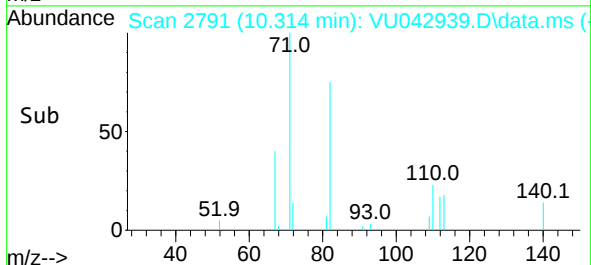
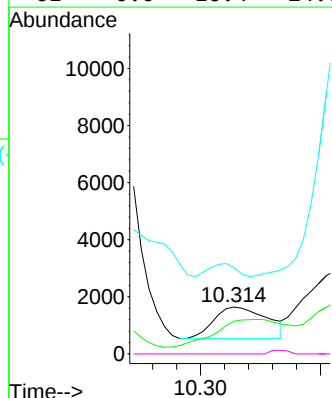
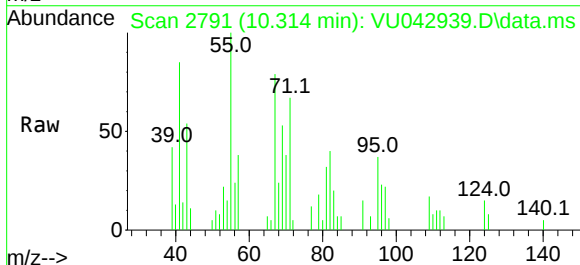
Ion Ratio Lower Upper

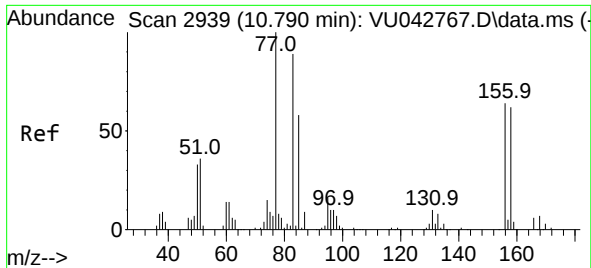
43 100

70 118.6 27.8 41.6#

55 0.0 18.4 27.6#

61 0.0 16.4 24.6#

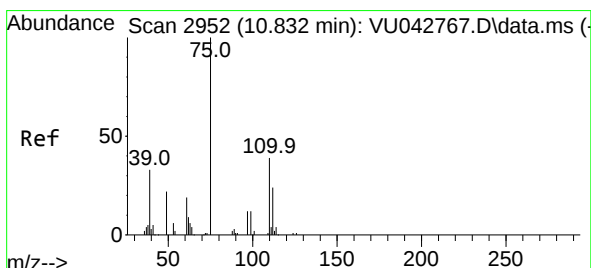
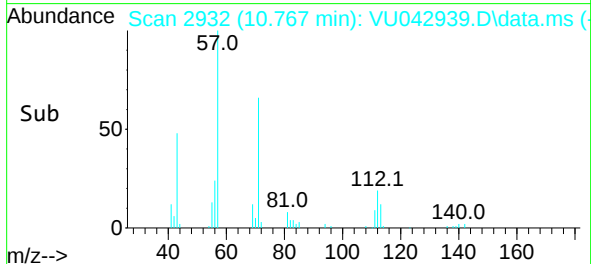
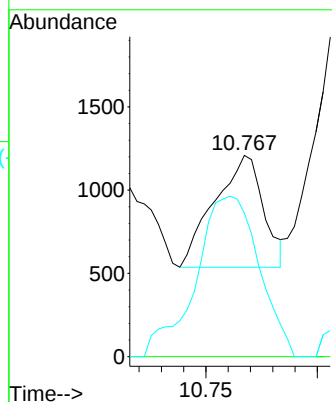
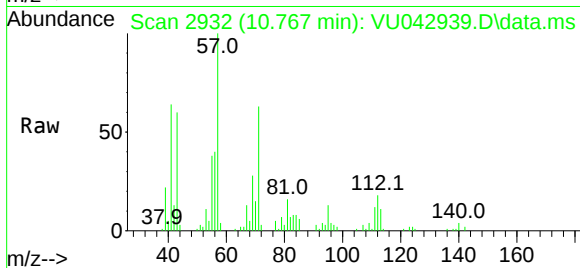




#75
 1,1,2,2-Tetrachloroethane
 Concen: 0.27 ug/l
 RT: 10.767 min Scan# 2932
 Delta R.T. -0.023 min
 Lab File: VU042939.D
 Acq: 05 Apr 2021 18:29

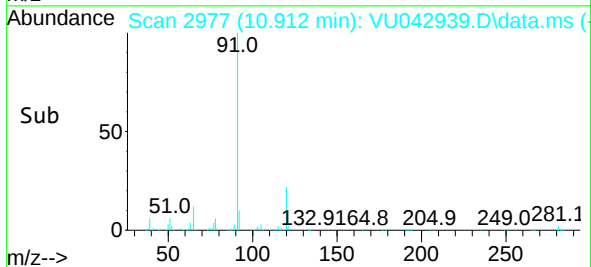
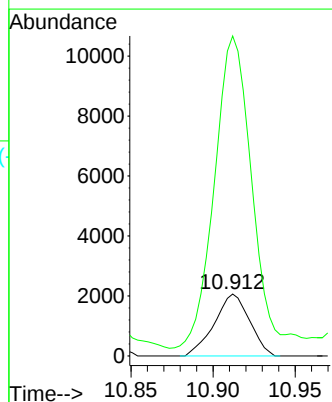
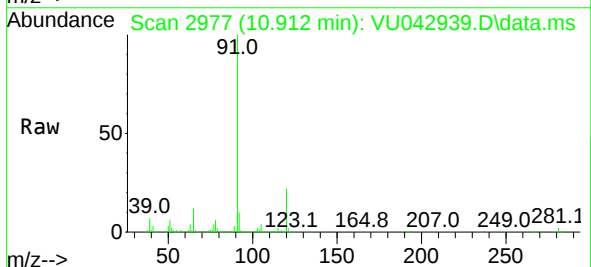
Instrument :
 MSVOA_U
 ClientSampleId :

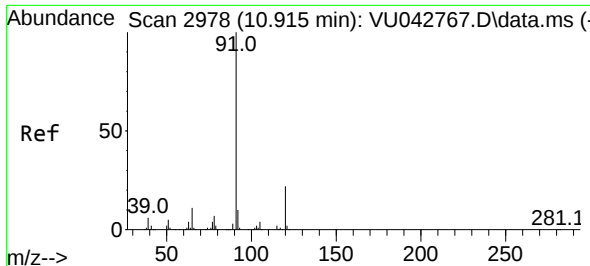
Tgt Ion: 83 Resp: 1021
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.1 15.2#
 85 186.4 32.0 96.2#



#76
 1,2,3-Trichloropropane
 Concen: 0.83 ug/l
 RT: 10.912 min Scan# 2977
 Delta R.T. 0.080 min
 Lab File: VU042939.D
 Acq: 05 Apr 2021 18:29

Tgt Ion: 75 Resp: 3080
 Ion Ratio Lower Upper
 75 100
 77 536.6 19.6 58.8#

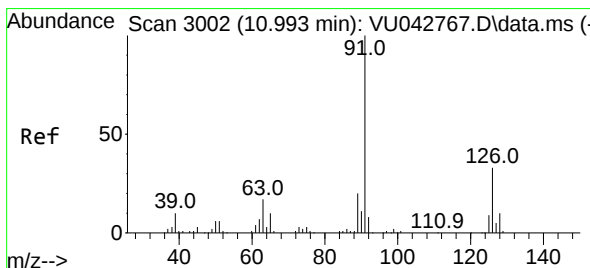
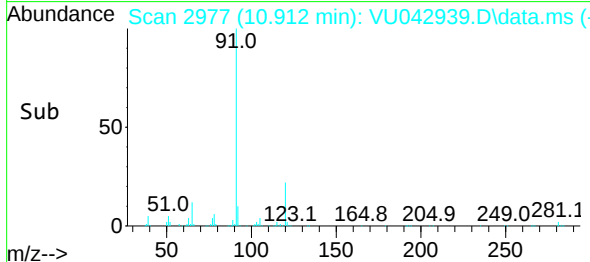
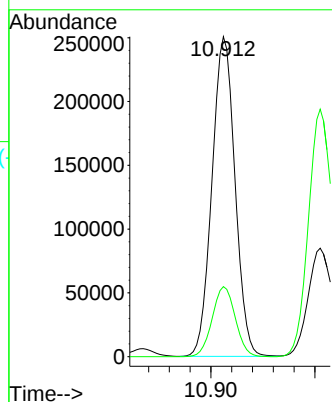
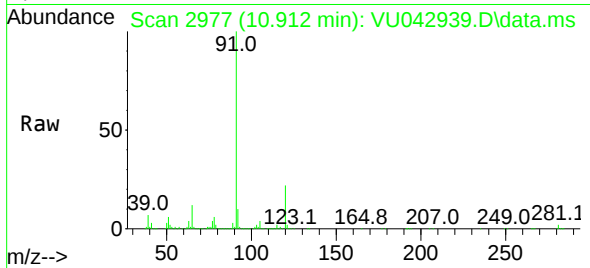




#78
n-propylbenzene
Concen: 35.44 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.003 min
Lab File: VU042939.D
Acq: 05 Apr 2021 18:29

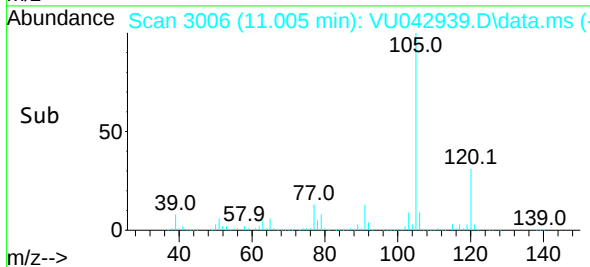
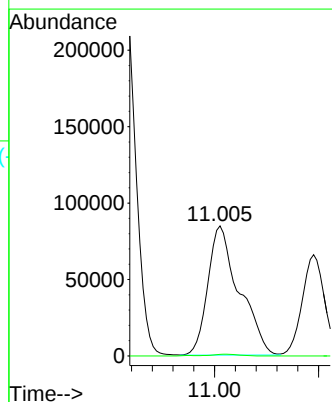
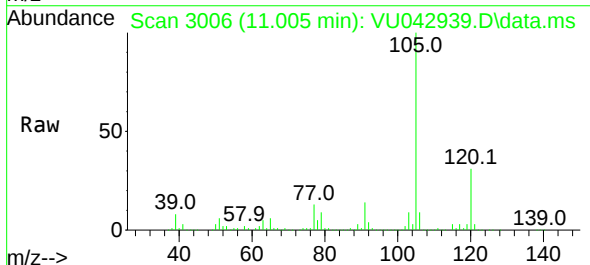
Instrument :
MSVOA_U
ClientSampled :

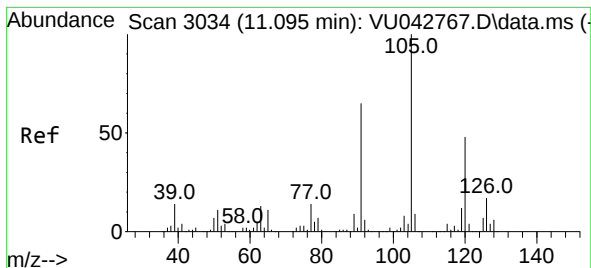
Tgt Ion: 91 Resp: 384858
Ion Ratio Lower Upper
91 100
120 22.0 11.1 33.1



#79
2-Chlorotoluene
Concen: 27.03 ug/l
RT: 11.005 min Scan# 3006
Delta R.T. 0.013 min
Lab File: VU042939.D
Acq: 05 Apr 2021 18:29

Tgt Ion: 91 Resp: 177102
Ion Ratio Lower Upper
91 100
126 1.2 16.7 50.1#





#80

1,3,5-Trimethylbenzene

Concen: 107.96 ug/l

RT: 11.095 min Scan# 3034

Delta R.T. -0.000 min

Lab File: VU042939.D

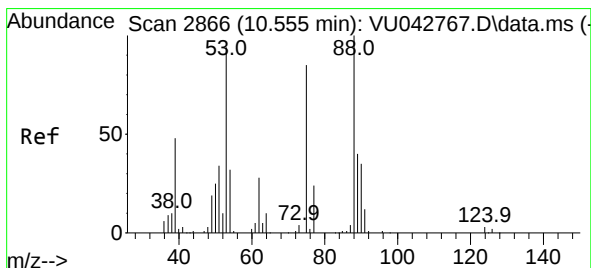
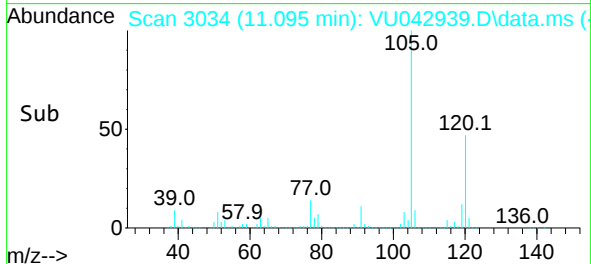
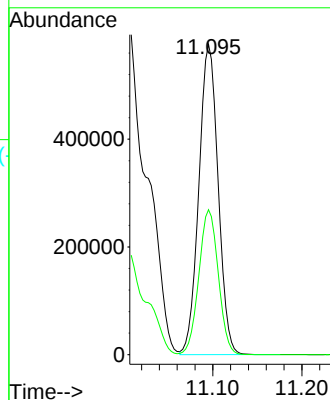
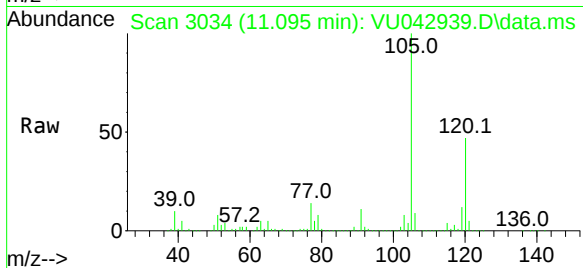
Acq: 05 Apr 2021 18:29

Tgt Ion:105 Resp: 864094

Ion Ratio Lower Upper

105 100

120 47.3 23.4 70.2



#81

trans-1,4-Dichloro-2-butene

Concen: 2.50 ug/l

RT: 10.491 min Scan# 2846

Delta R.T. -0.065 min

Lab File: VU042939.D

Acq: 05 Apr 2021 18:29

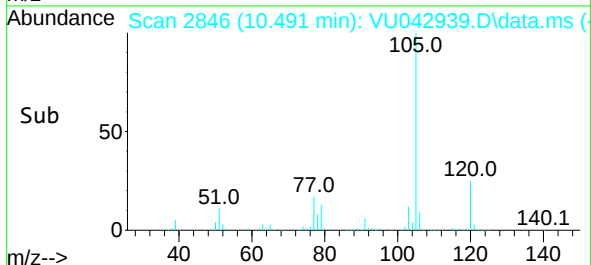
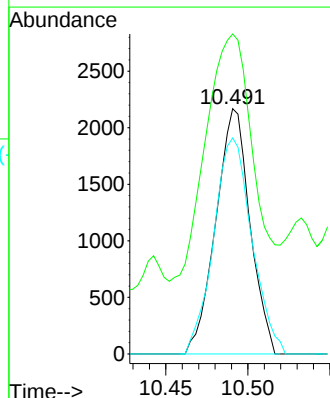
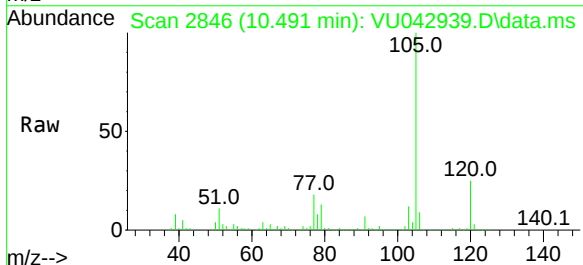
Tgt Ion: 75 Resp: 3132

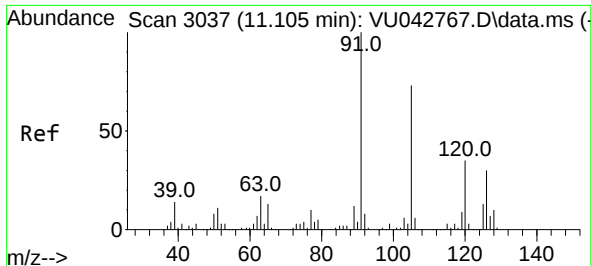
Ion Ratio Lower Upper

75 100

53 137.3 88.3 132.5#

89 98.6 35.7 53.5#

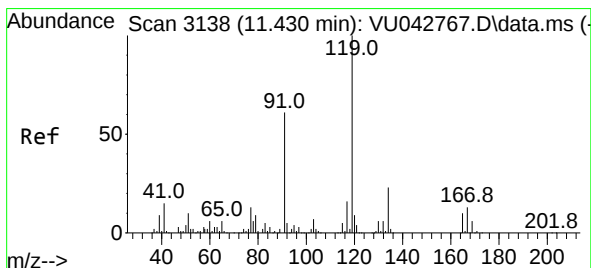
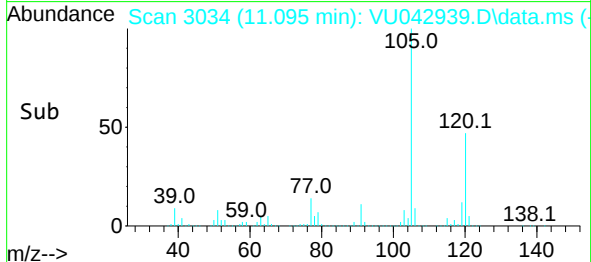
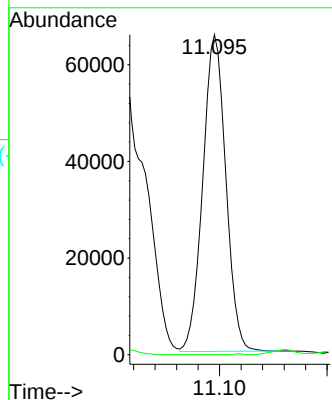
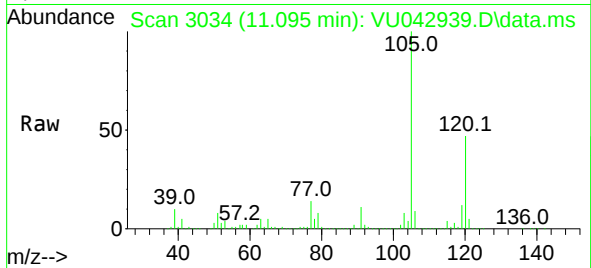




#82
4-Chlorotoluene
Concen: 12.49 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.010 min
Lab File: VU042939.D
Acq: 05 Apr 2021 18:29

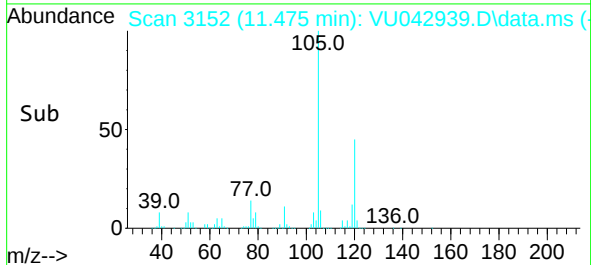
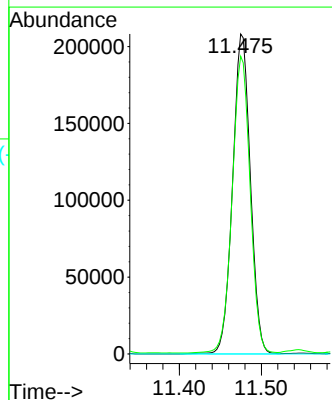
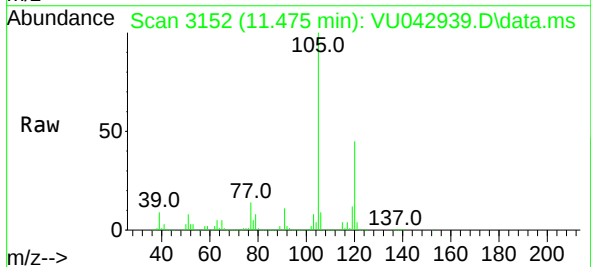
Instrument :
MSVOA_U
ClientSampled :

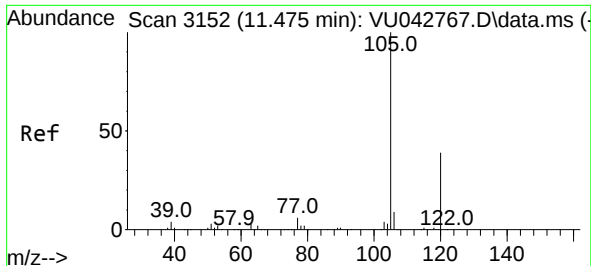
Tgt Ion: 91 Resp: 97737
Ion Ratio Lower Upper
91 100
126 0.0 14.5 43.5#



#83
tert-Butylbenzene
Concen: 40.25 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.045 min
Lab File: VU042939.D
Acq: 05 Apr 2021 18:29

Tgt Ion: 119 Resp: 313836
Ion Ratio Lower Upper
119 100
91 93.8 30.1 90.3#
134 0.0 11.2 33.6#

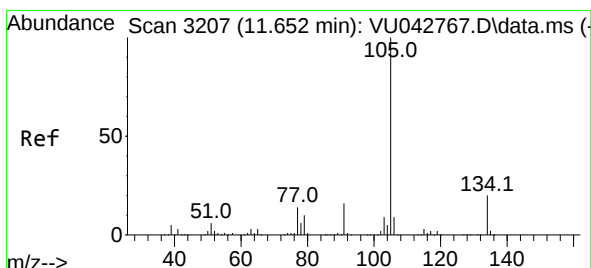
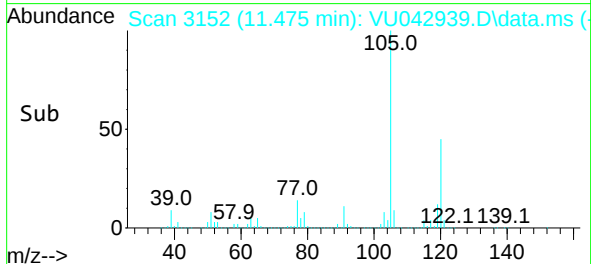
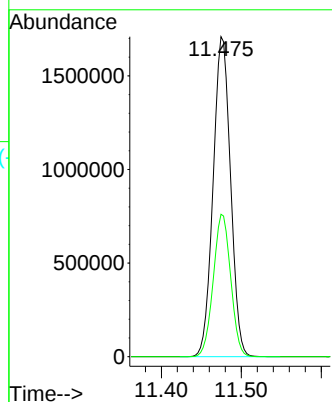
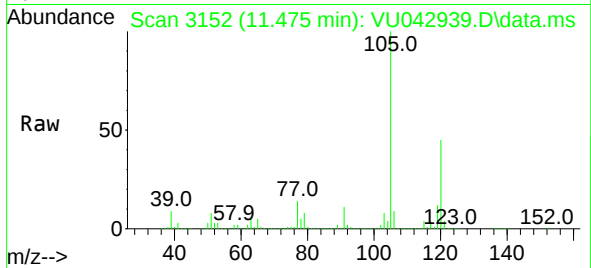




#84
1,2,4-Trimethylbenzene
Concen: 319.57 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042939.D
Acq: 05 Apr 2021 18:29

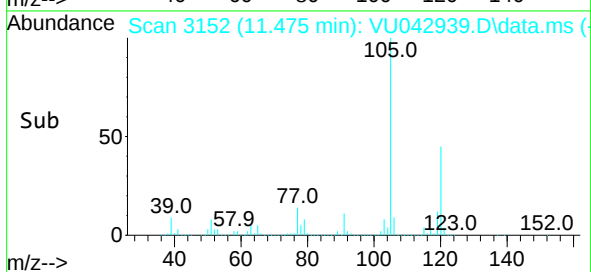
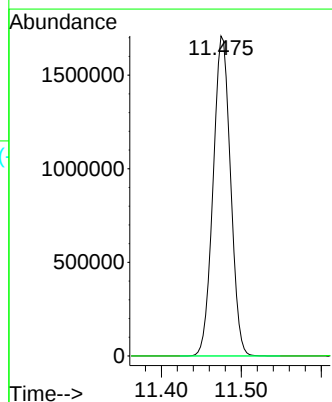
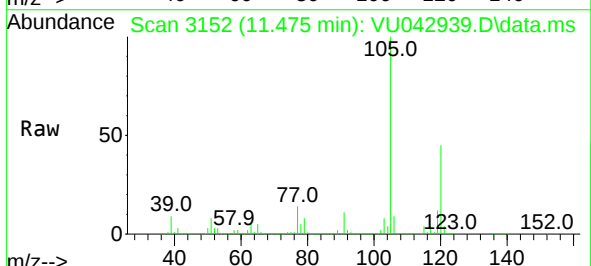
Instrument :
MSVOA_U
ClientSampleId :

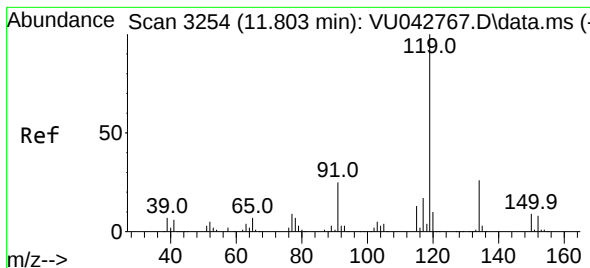
Tgt Ion:105 Resp: 2583130
Ion Ratio Lower Upper
105 100
120 44.5 22.3 66.8



#85
sec-Butylbenzene
Concen: 284.99 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.177 min
Lab File: VU042939.D
Acq: 05 Apr 2021 18:29

Tgt Ion:105 Resp: 2583130
Ion Ratio Lower Upper
105 100
134 0.0 9.8 29.5#

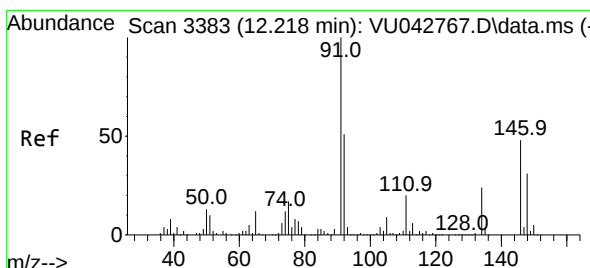
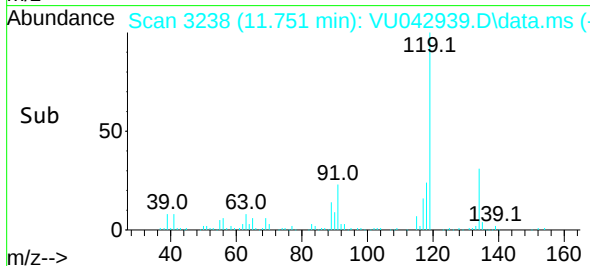
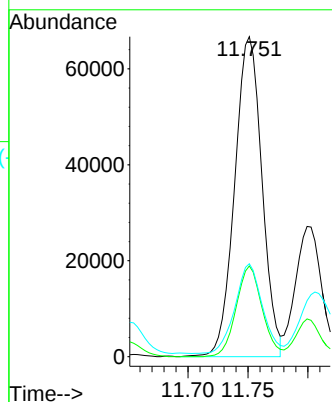
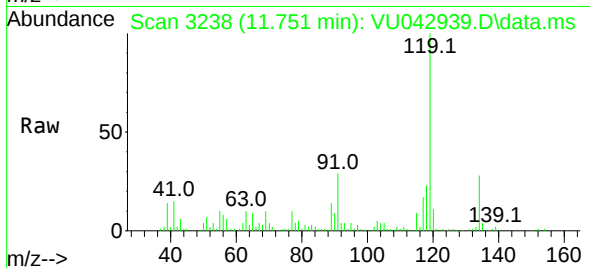




#86
p-Isopropyltoluene
Concen: 12.75 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. -0.052 min
Lab File: VU042939.D
Acq: 05 Apr 2021 18:29

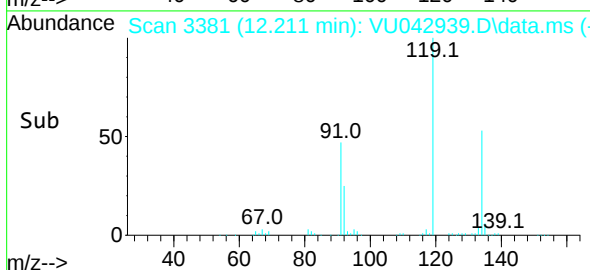
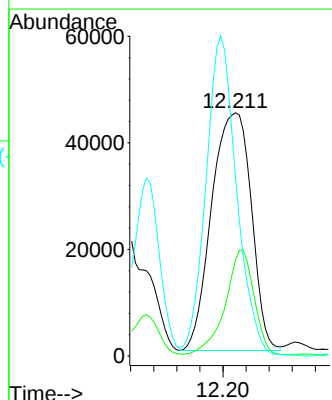
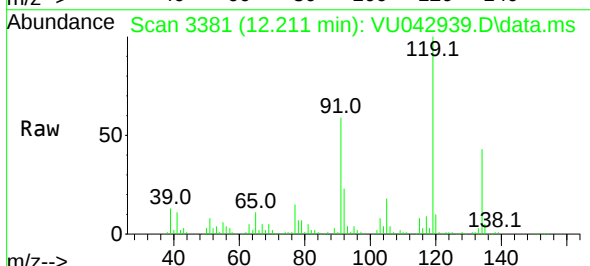
Instrument :
MSVOA_U
ClientSampleId :

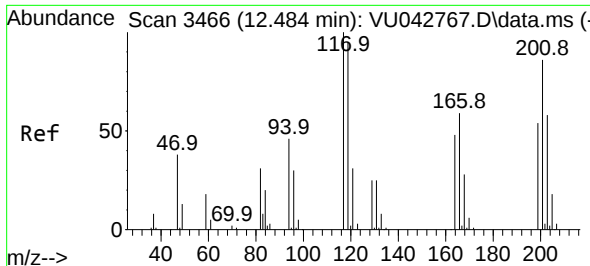
Tgt Ion:119 Resp: 105773
Ion Ratio Lower Upper
119 100
134 27.0 12.8 38.3
91 28.1 12.6 37.8



#89
n-Butylbenzene
Concen: 13.61 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.007 min
Lab File: VU042939.D
Acq: 05 Apr 2021 18:29

Tgt Ion: 91 Resp: 106501
Ion Ratio Lower Upper
91 100
92 31.7 25.7 77.1
134 104.4 12.1 36.3#

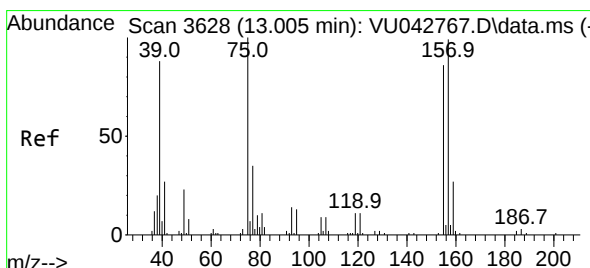
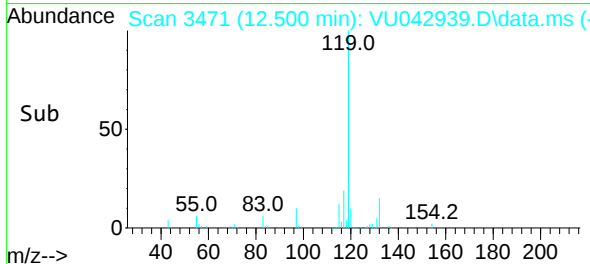
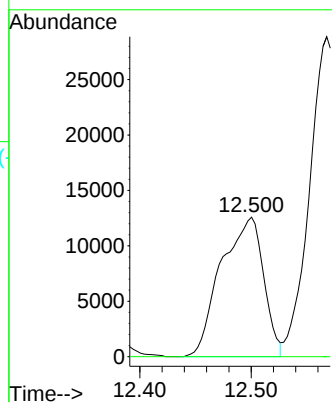
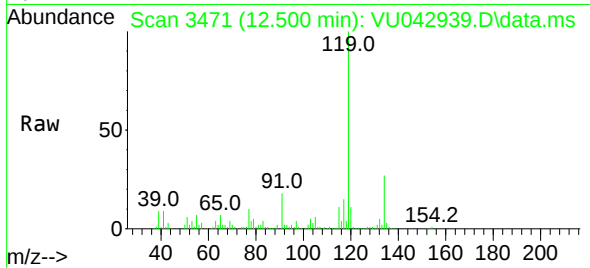




#90
Hexachloroethane
Concen: 21.31 ug/l
RT: 12.500 min Scan# 3471
Delta R.T. 0.016 min
Lab File: VU042939.D
Acq: 05 Apr 2021 18:29

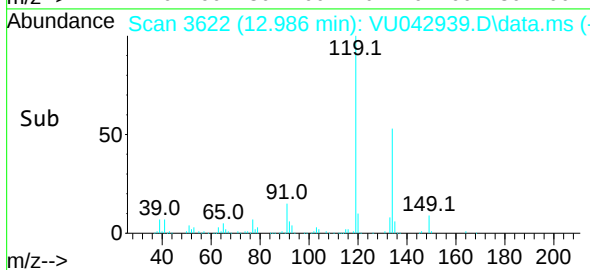
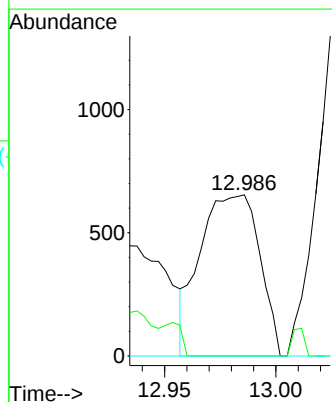
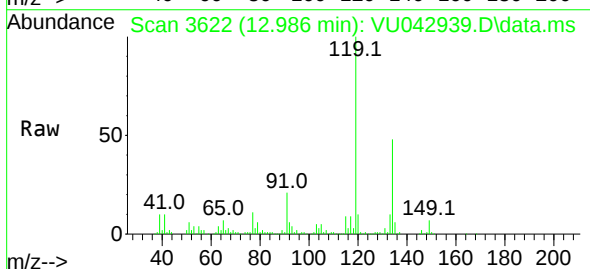
Instrument :
MSVOA_U
ClientSampled :

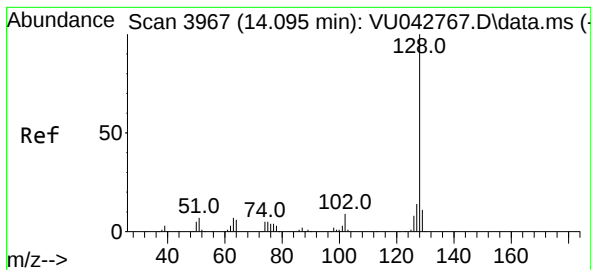
Tgt Ion:117 Resp: 33369
Ion Ratio Lower Upper
117 100
201 0.0 43.5 130.7#



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.22 ug/l
RT: 12.986 min Scan# 3622
Delta R.T. -0.020 min
Lab File: VU042939.D
Acq: 05 Apr 2021 18:29

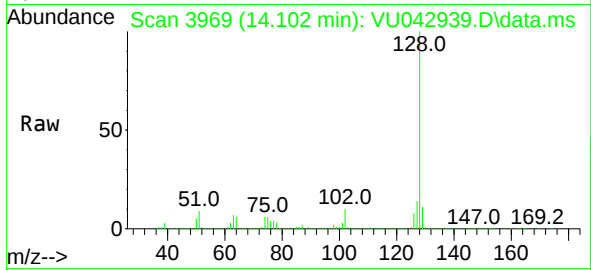
Tgt Ion: 75 Resp: 1214
Ion Ratio Lower Upper
75 100
155 0.0 40.8 122.5#
157 0.0 51.4 154.3#





#95
Naphthalene
Concen: 1338.90 ug/l
RT: 14.102 min Scan# 3969
Delta R.T. 0.007 min
Lab File: VU042939.D
Acq: 05 Apr 2021 18:29

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp:13923952
Ion Ratio Lower Upper
128 100
127 14.0 10.9 16.3
129 11.2 8.7 13.1

