

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061621\
 Data File : VU044235.D
 Acq On : 16 Jun 2021 13:02
 Operator : SY/MD
 Sample : M2717-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 17 04:55:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 05:11:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.385	168	237281	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	394266	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	371405	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	192208	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	154728	41.005	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.020%	
35) Dibromofluoromethane	5.301	113	123966	45.200	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.400%	
50) Toluene-d8	7.906	98	498287	47.307	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.620%	
62) 4-Bromofluorobenzene	10.639	95	196945	46.657	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.320%	
Target Compounds						Qvalue
3) Chloromethane	1.527	50	846	Below Cal		94
5) Bromomethane	1.871	94	427	0.259 ug/l		92
6) Chloroethane	1.935	64	189	Below Cal	#	87
10) Methyl Iodide	2.739	142	737	0.218 ug/l	#	73
11) Tert butyl alcohol	3.218	59	46988	46.290 ug/l		100
13) Acrolein	2.498	56	9220	13.958 ug/l		99
14) Allyl chloride	2.816	41	1181	0.217 ug/l	#	33
16) Acetone	2.642	43	667360	343.335 ug/l		96
18) Methyl Acetate	2.961	43	9029	1.860 ug/l		99
20) Methylene Chloride	3.057	84	612	Below Cal	#	78
25) 2-Butanone	4.723	43	15319406	4864.093 ug/l		96
28) Bromochloromethane	4.723	49	54695	18.409 ug/l	#	17
29) Tetrahydrofuran	5.067	42	16806	9.816 ug/l		93
31) Cyclohexane	5.382	56	4490	0.843 ug/l	#	1
36) 1,1-Dichloropropene	5.382	75	18992	4.330 ug/l	#	50
37) Ethyl Acetate	4.723	43	15319406	2916.487 ug/l	#	67
38) Carbon Tetrachloride	5.385	117	24469	6.179 ug/l	#	16
40) Benzene	5.784	78	9686	0.745 ug/l		98
41) Methacrylonitrile	5.063	41	9456	3.516 ug/l	#	22
43) Isopropyl Acetate	5.973	43	9754	1.309 ug/l	#	58
48) Methyl methacrylate	6.883	41	180098	49.660 ug/l	#	35
51) 4-Methyl-2-Pentanone	7.800	43	16523	3.063 ug/l		96
52) Toluene	7.976	92	12734	1.653 ug/l		99
59) 2-Hexanone	8.690	43	40364	9.377 ug/l		90
67) Ethyl Benzene	9.578	91	55823	3.913 ug/l		98
68) m/p-Xylenes	9.697	106	95804	17.981 ug/l		98
69) o-Xylene	10.105	106	83173	16.464 ug/l		98
70) Styrene	10.118	104	59861	6.803 ug/l		87
73) Isopropylbenzene	10.488	105	23923	1.859 ug/l		98
74) N-amyl acetate	10.349	43	19587	3.389 ug/l	#	1
76) 1,2,3-Trichloropropane	10.639	75	94574	14.675 ug/l	#	45
78) n-propylbenzene	10.912	91	87746	5.238 ug/l		100
79) 2-Chlorotoluene	11.002	91	46743	4.710 ug/l	#	44
80) 1,3,5-Trimethylbenzene	11.092	105	133477	11.657 ug/l		99
81) trans-1,4-Dichloro-2-b...	10.639	75	94574	53.198 ug/l	#	13
82) 4-Chlorotoluene	11.095	91	14872	1.269 ug/l	#	49

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

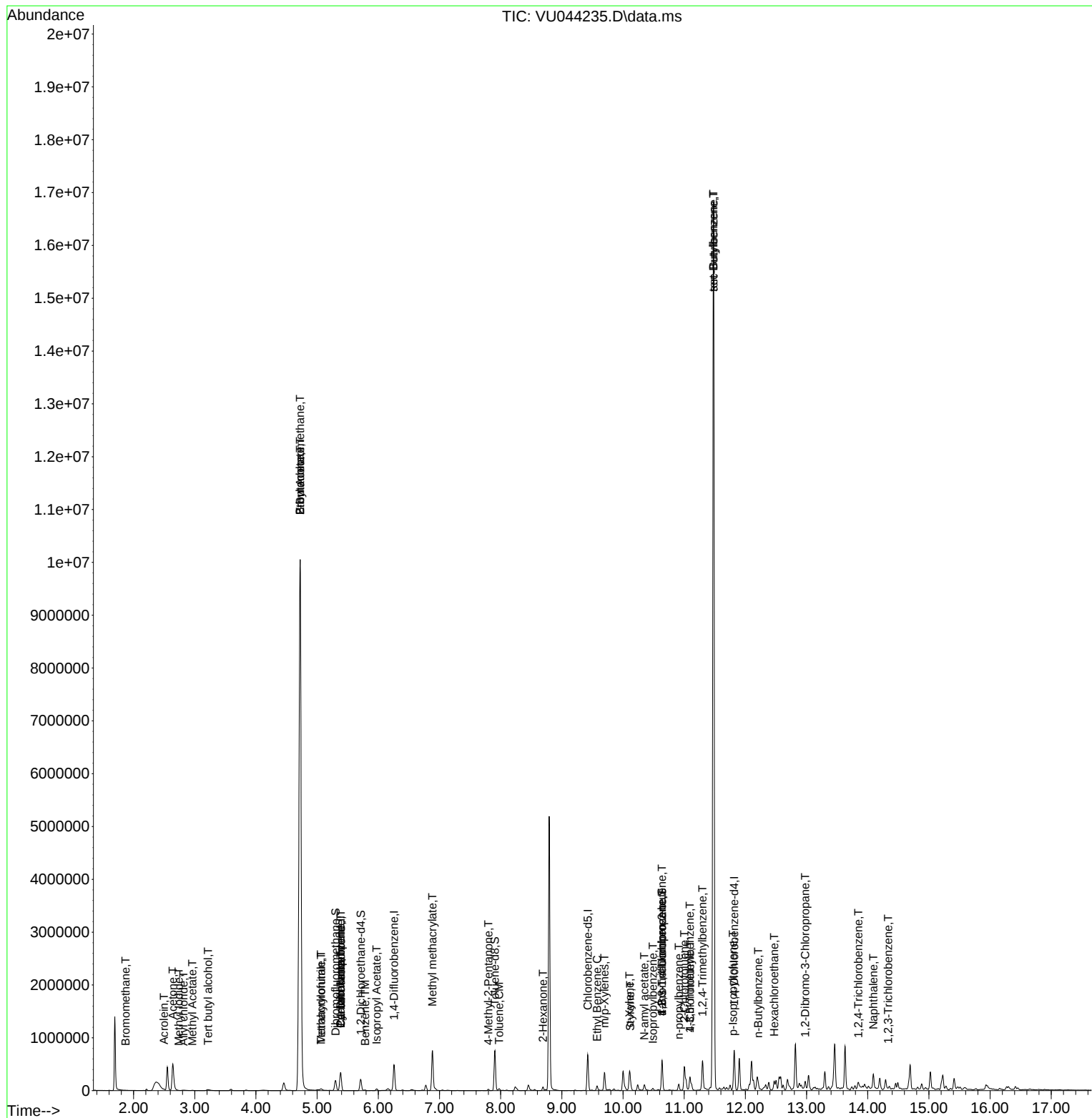
83) tert-Butylbenzene	11.478	119	72194	6.720	ug/l #	58
84) 1,2,4-Trimethylbenzene	11.298	105	201980	17.557	ug/l	78
85) sec-Butylbenzene	11.478	105	6141380	435.294	ug/l #	58
86) p-Isopropyltoluene	11.799	119	19353	1.601	ug/l	96
89) n-Butylbenzene	12.211	91	61326	4.995	ug/l #	47
90) Hexachloroethane	12.471	117	7756	4.055	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	12.979	75	984	0.776	ug/l #	6
93) 1,2,4-Trichlorobenzene	13.844	180	1298	0.323	ug/l #	1
95) Naphthalene	14.092	128	212900	17.700	ug/l	99
96) 1,2,3-Trichlorobenzene	14.336	180	1920	0.493	ug/l #	74

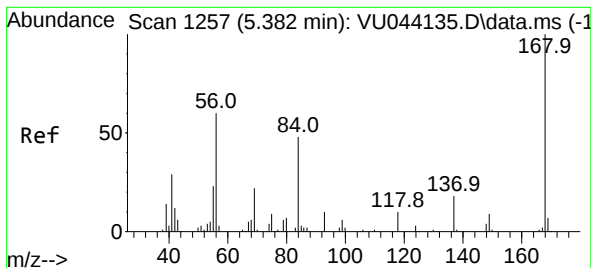
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.385 min Scan# 1258

Delta R.T. 0.003 min

Lab File: VU044235.D

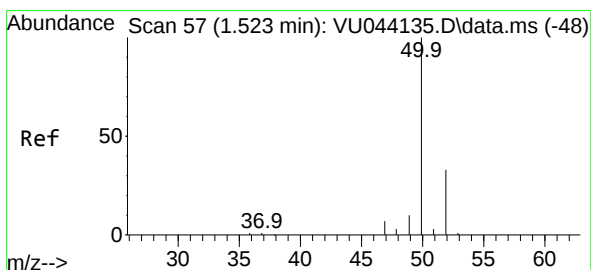
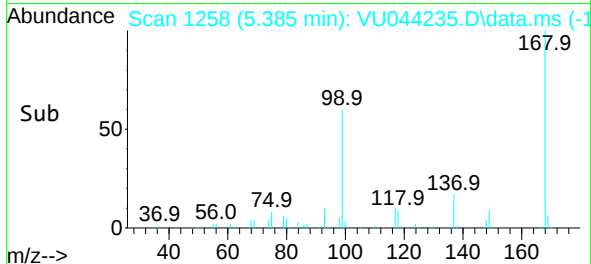
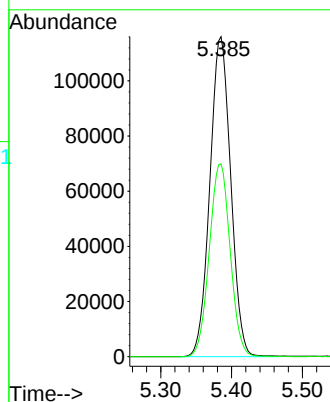
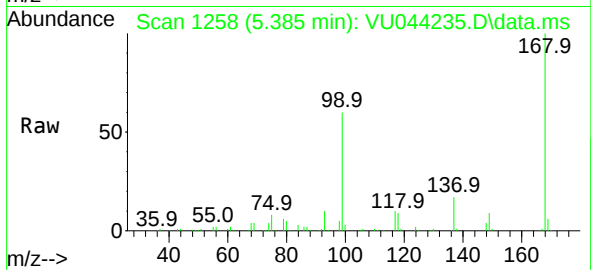
Acq: 16 Jun 2021 13:02

Tgt Ion:168 Resp: 237281

Ion Ratio Lower Upper

168 100

99 60.3 51.3 76.9



#3

Chloromethane

Concen: Below Cal

RT: 1.527 min Scan# 58

Delta R.T. 0.004 min

Lab File: VU044235.D

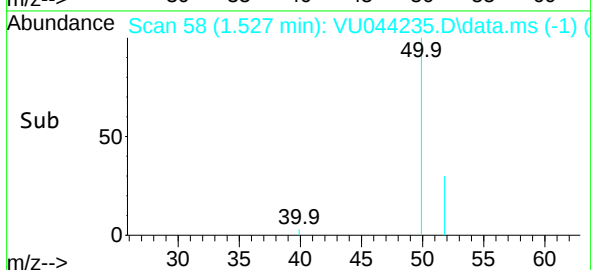
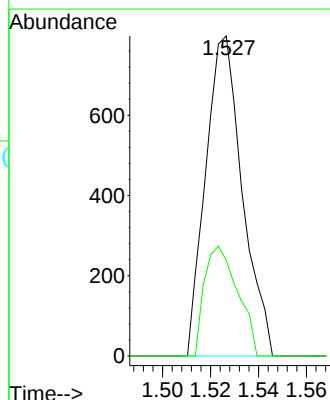
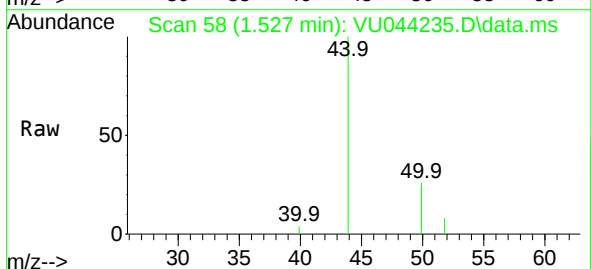
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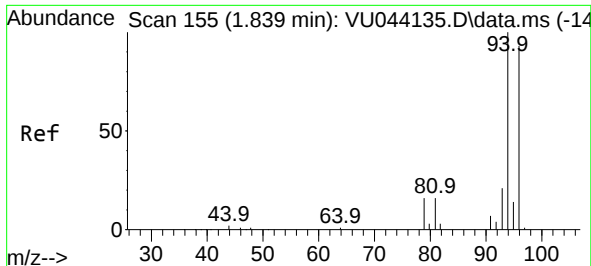
Tgt Ion: 50 Resp: 846

Ion Ratio Lower Upper

50 100

52 29.8 26.6 39.8

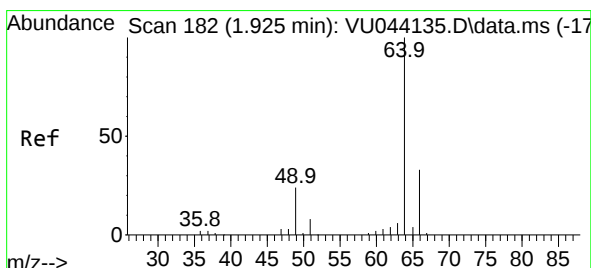
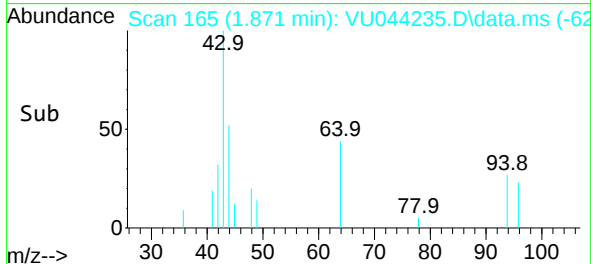
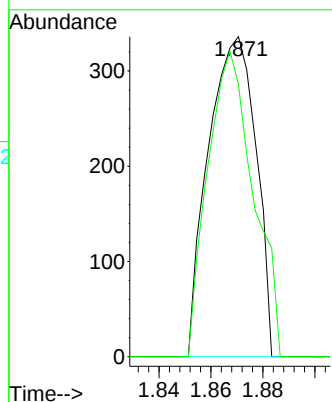
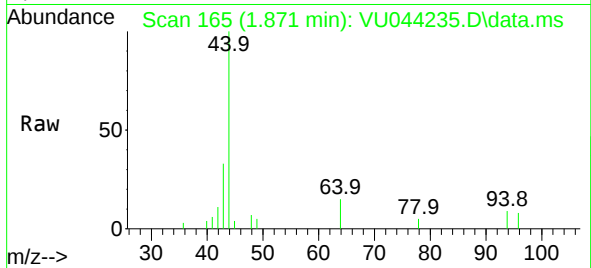




#5
Bromomethane
Concen: 0.259 ug/l
RT: 1.871 min Scan# 165
Delta R.T. 0.032 min
Lab File: VU044235.D
Acq: 16 Jun 2021 13:02

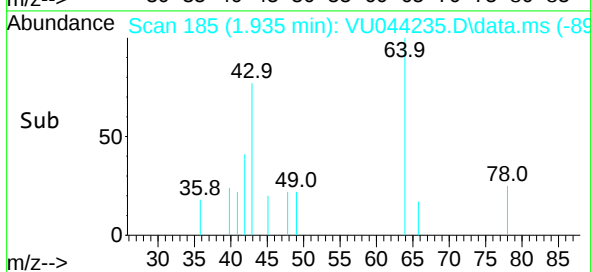
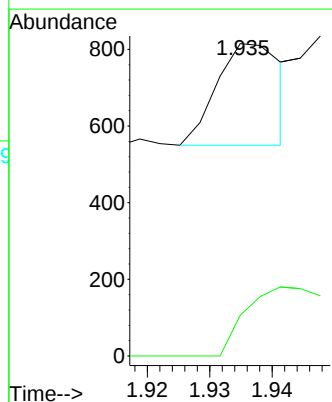
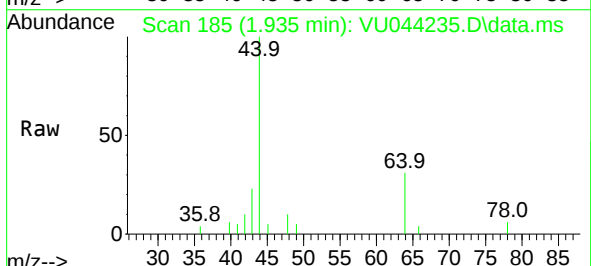
Instrument :
MSVOA_U
ClientSampleId :

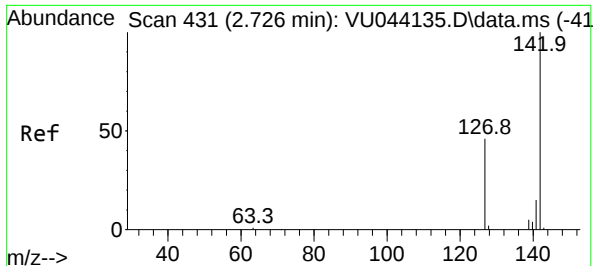
Tgt Ion: 94 Resp: 427
Ion Ratio Lower Upper
94 100
96 85.1 74.1 111.1



#6
Chloroethane
Concen: Below Cal
RT: 1.935 min Scan# 185
Delta R.T. 0.010 min
Lab File: VU044235.D
Acq: 16 Jun 2021 13:02

Tgt Ion: 64 Resp: 189
Ion Ratio Lower Upper
64 100
66 40.0 26.1 39.1#

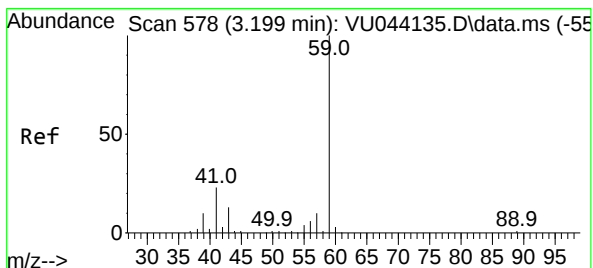
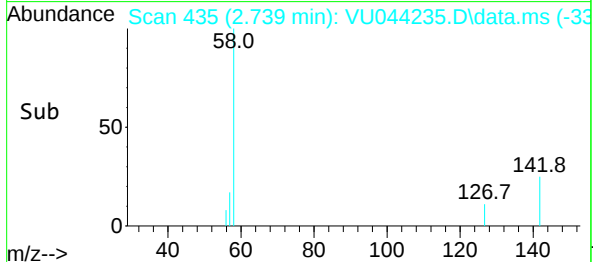
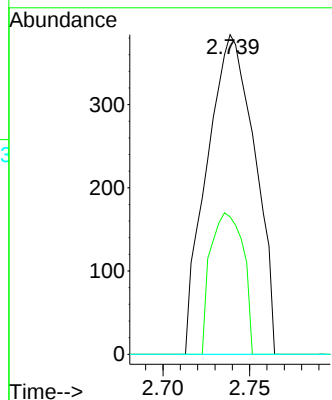
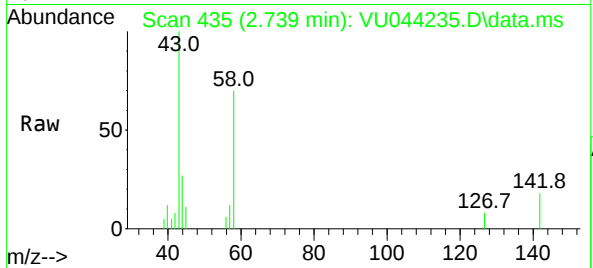




#10
Methyl Iodide
Concen: 0.218 ug/l
RT: 2.739 min Scan# 435
Delta R.T. 0.013 min
Lab File: VU044235.D
Acq: 16 Jun 2021 13:02

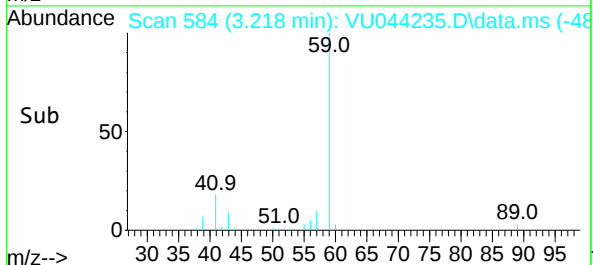
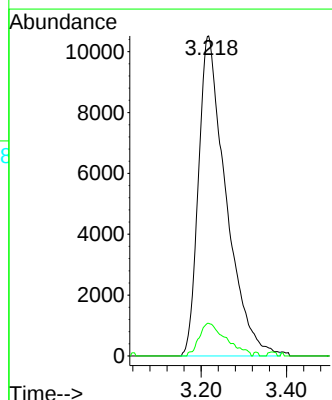
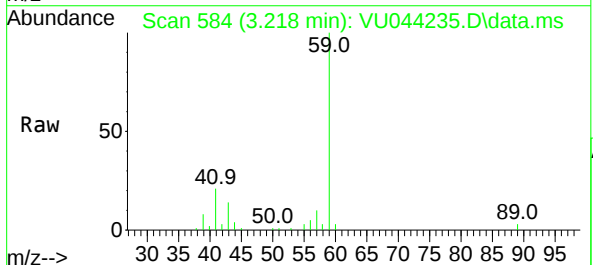
Instrument :
MSVOA_U
ClientSampled :

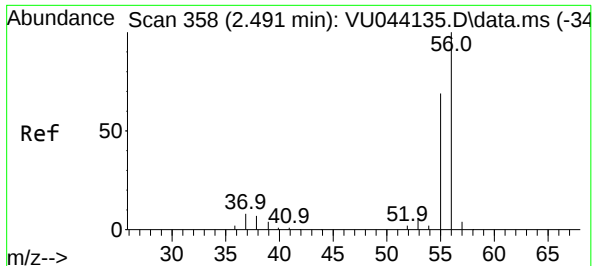
Tgt Ion:142 Resp: 737
Ion Ratio Lower Upper
142 100
127 30.1 37.0 55.6#
141 0.0 11.6 17.4#



#11
Tert butyl alcohol
Concen: 46.290 ug/l
RT: 3.218 min Scan# 584
Delta R.T. 0.019 min
Lab File: VU044235.D
Acq: 16 Jun 2021 13:02

Tgt Ion: 59 Resp: 46988
Ion Ratio Lower Upper
59 100
57 10.0 8.0 12.0

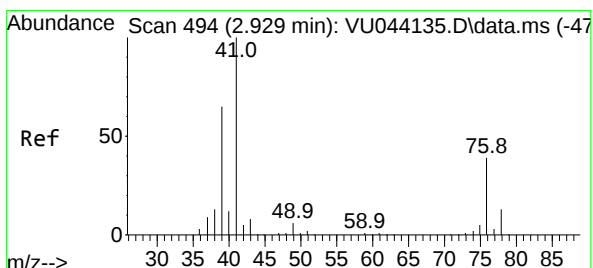
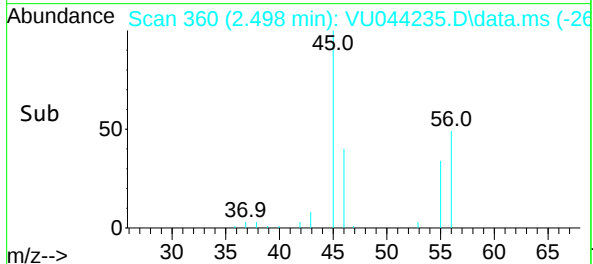
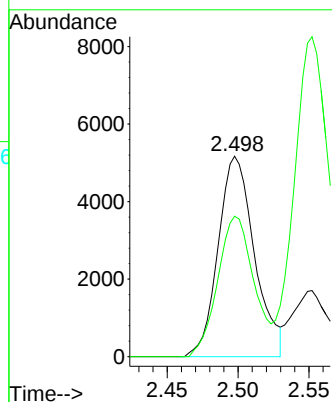
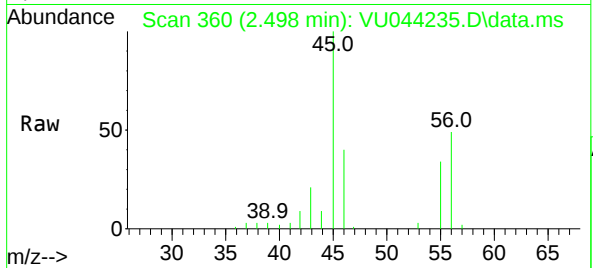




#13
Acrolein
Concen: 13.958 ug/l
RT: 2.498 min Scan# 360
Delta R.T. 0.007 min
Lab File: VU044235.D
Acq: 16 Jun 2021 13:02

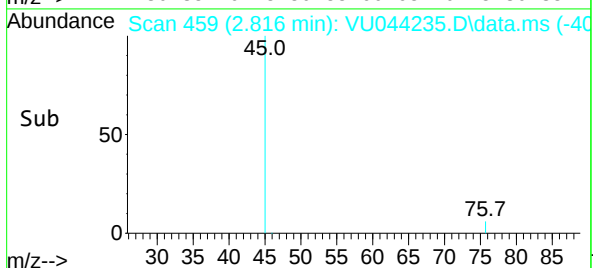
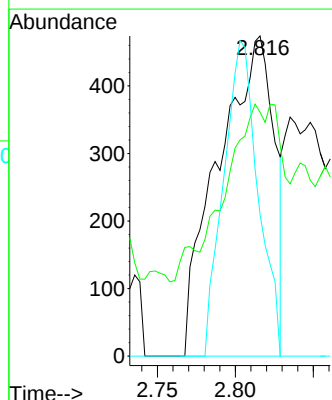
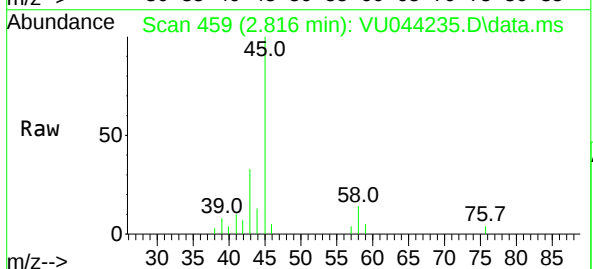
Instrument :
MSVOA_U
ClientSampled :

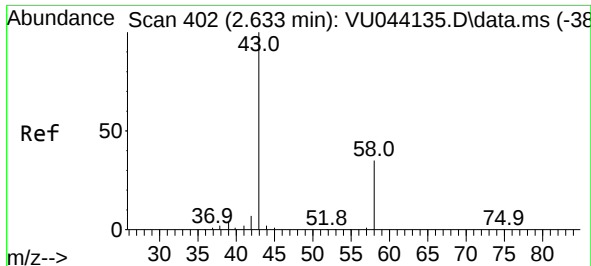
Tgt Ion: 56 Resp: 9220
Ion Ratio Lower Upper
56 100
55 69.8 55.1 82.7



#14
Allyl chloride
Concen: 0.217 ug/l
RT: 2.816 min Scan# 459
Delta R.T. -0.113 min
Lab File: VU044235.D
Acq: 16 Jun 2021 13:02

Tgt Ion: 41 Resp: 1181
Ion Ratio Lower Upper
41 100
39 0.0 45.7 68.5#
76 60.9 26.8 40.2#

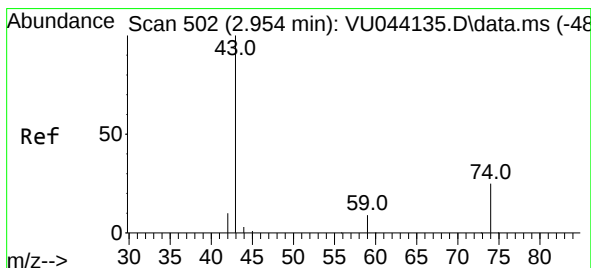
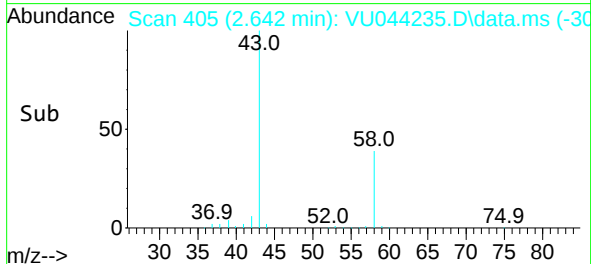
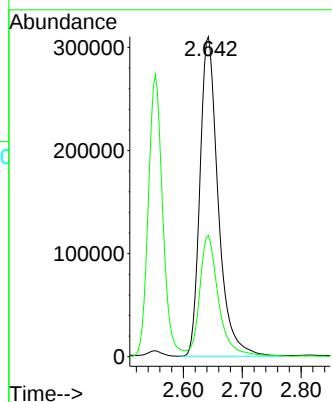
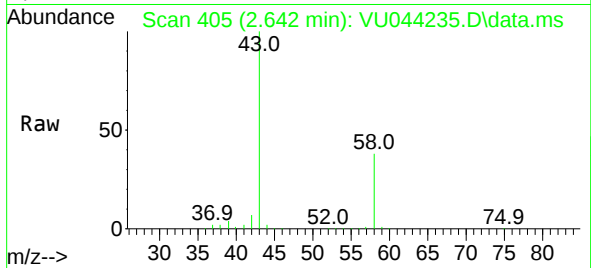




#16
Acetone
Concen: 343.335 ug/l
RT: 2.642 min Scan# 405
Delta R.T. 0.009 min
Lab File: VU044235.D
Acq: 16 Jun 2021 13:02

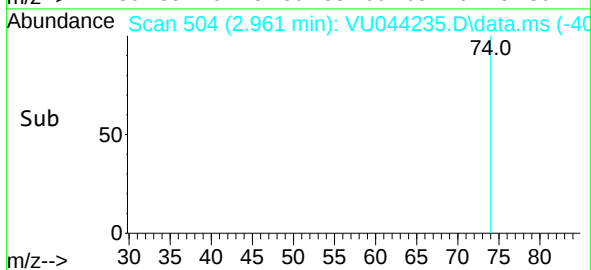
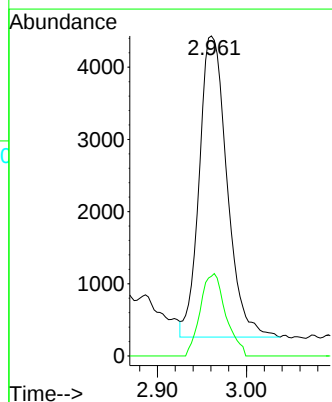
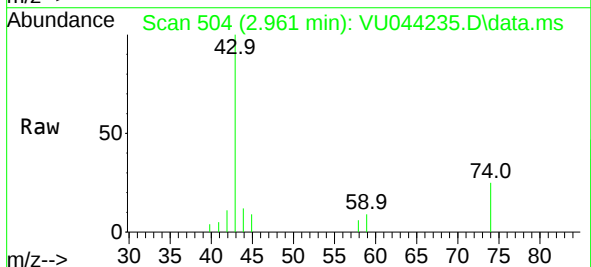
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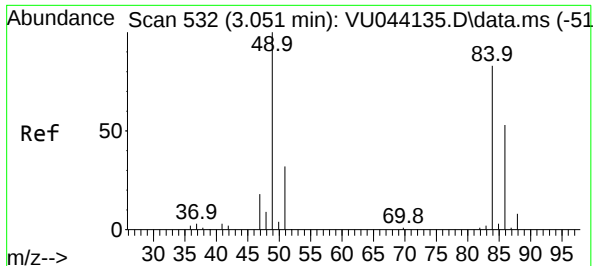
Tgt Ion: 43 Resp: 667360
Ion Ratio Lower Upper
43 100
58 37.6 28.0 42.0



#18
Methyl Acetate
Concen: 1.860 ug/l
RT: 2.961 min Scan# 504
Delta R.T. 0.007 min
Lab File: VU044235.D
Acq: 16 Jun 2021 13:02

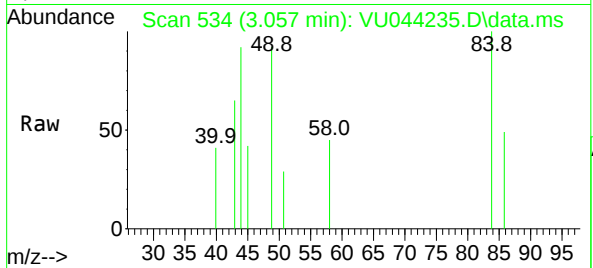
Tgt Ion: 43 Resp: 9029
Ion Ratio Lower Upper
43 100
74 25.0 20.3 30.5



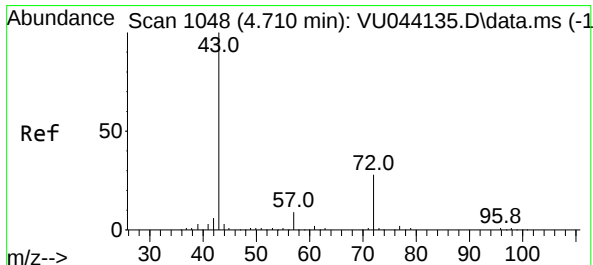
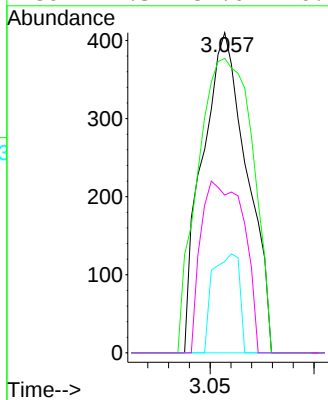
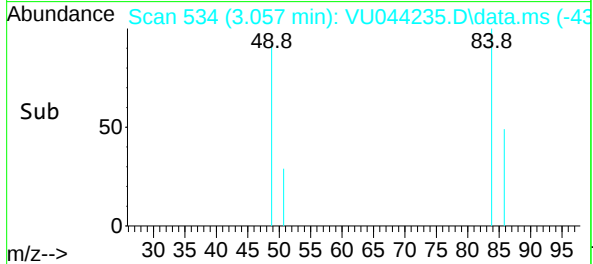


#20
Methylene Chloride
Concen: Below Cal
RT: 3.057 min Scan# 534
Delta R.T. 0.006 min
Lab File: VU044235.D
Acq: 16 Jun 2021 13:02

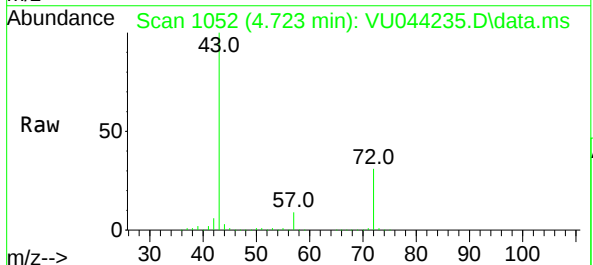
Instrument :
MSVOA_U
ClientSampleId :



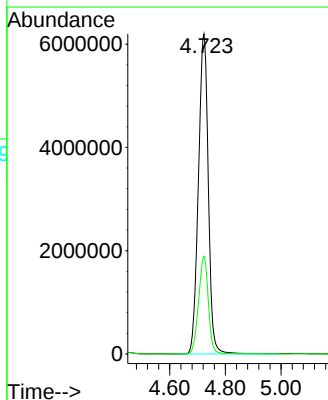
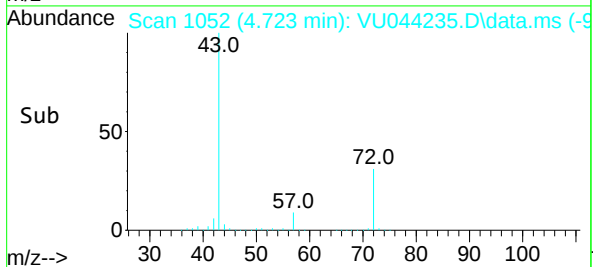
Tgt Ion: 84	Resp: 612
Ion Ratio	Lower Upper
84 100	
49 92.0	96.9 145.3#
51 28.5	31.0 46.6#
86 49.3	51.0 76.6#

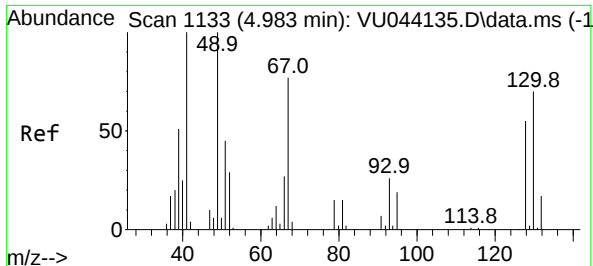


#25
2-Butanone
Concen: 4864.093 ug/l
RT: 4.723 min Scan# 1052
Delta R.T. 0.013 min
Lab File: VU044235.D
Acq: 16 Jun 2021 13:02



Tgt Ion: 43	Resp:15319406		
Ion	Ratio	Lower	Upper
43	100		
72	30.5	22.6	33.8

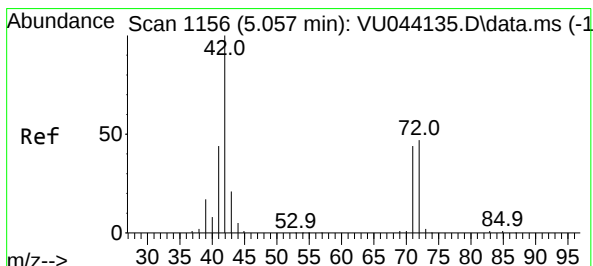
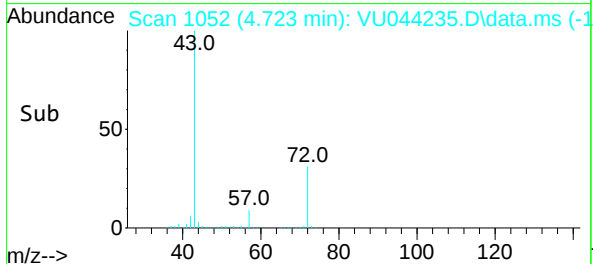
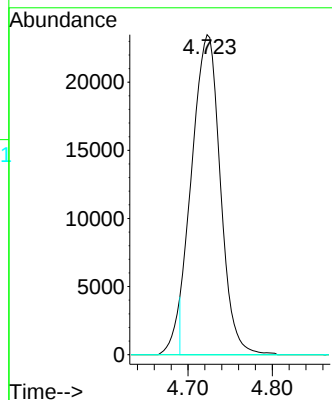
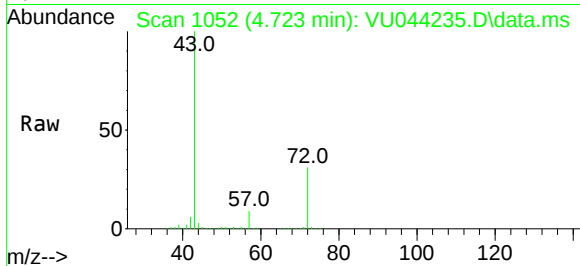




#28
Bromochloromethane
Concen: 18.409 ug/l
RT: 4.723 min Scan# 1052
Delta R.T. -0.260 min
Lab File: VU044235.D
Acq: 16 Jun 2021 13:02

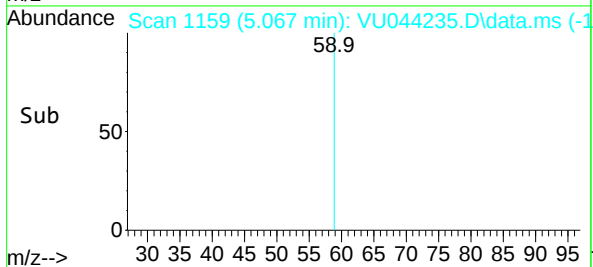
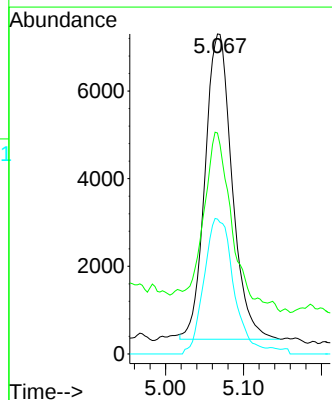
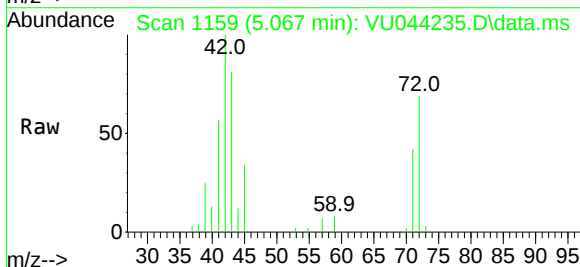
Instrument :
MSVOA_U
ClientSampled :

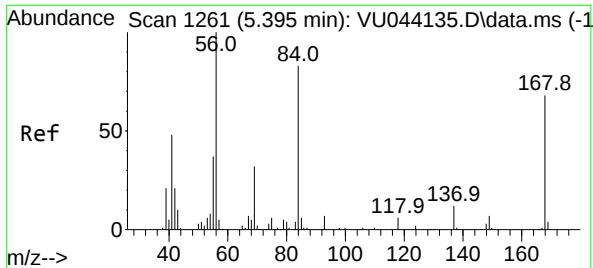
Tgt Ion: 49 Resp: 54695
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.2
130 0.0 55.6 83.4#



#29
Tetrahydrofuran
Concen: 9.816 ug/l
RT: 5.067 min Scan# 1159
Delta R.T. 0.010 min
Lab File: VU044235.D
Acq: 16 Jun 2021 13:02

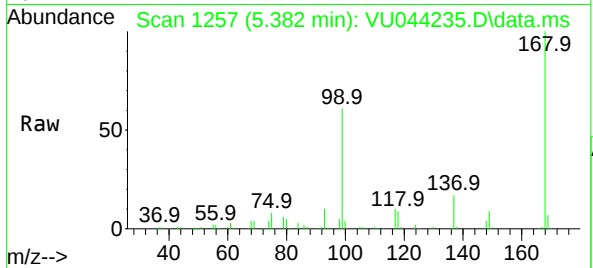
Tgt Ion: 42 Resp: 16806
Ion Ratio Lower Upper
42 100
72 53.7 38.6 57.8
71 48.5 35.5 53.3



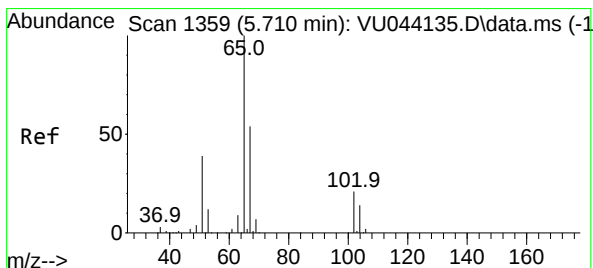
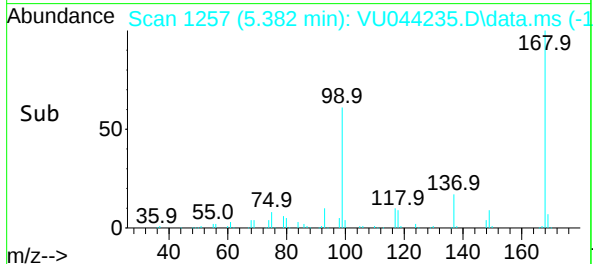
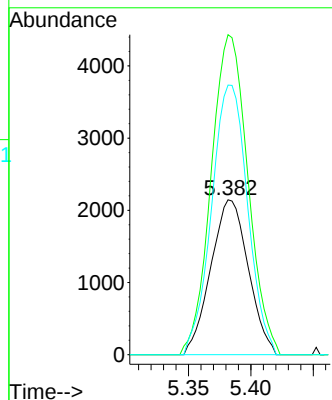


#31
Cyclohexane
Concen: 0.843 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.013 min
Lab File: VU044235.D
Acq: 16 Jun 2021 13:02

Instrument :
MSVOA_U
ClientSampled :

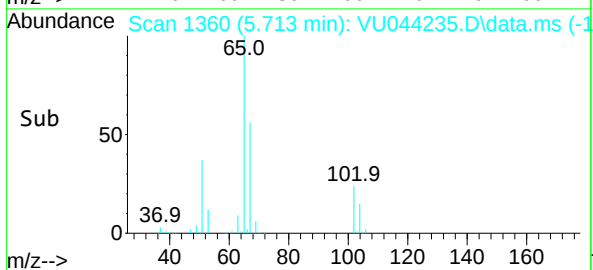
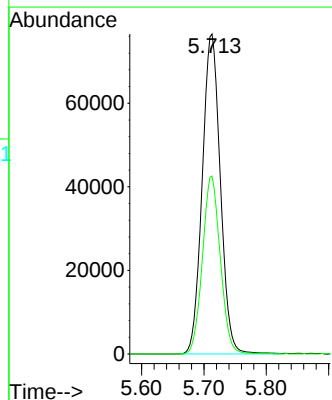
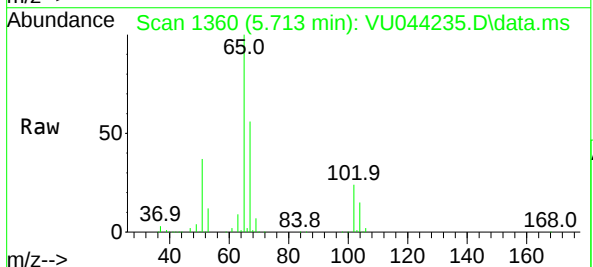


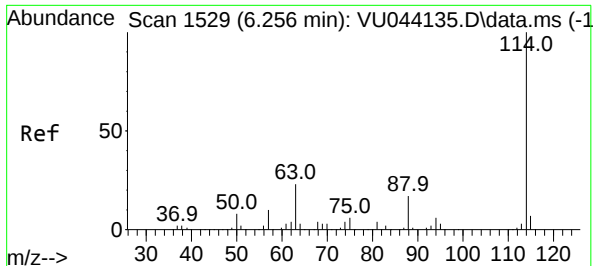
Tgt Ion: 56 Resp: 4490
Ion Ratio Lower Upper
56 100
69 206.6 25.5 38.3#
84 174.0 66.3 99.5#



#33
1,2-Dichloroethane-d4
Concen: 41.005 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU044235.D
Acq: 16 Jun 2021 13:02

Tgt Ion: 65 Resp: 154728
Ion Ratio Lower Upper
65 100
67 54.6 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.256 min Scan# 1529

Delta R.T. 0.000 min

Lab File: VU044235.D

Acq: 16 Jun 2021 13:02

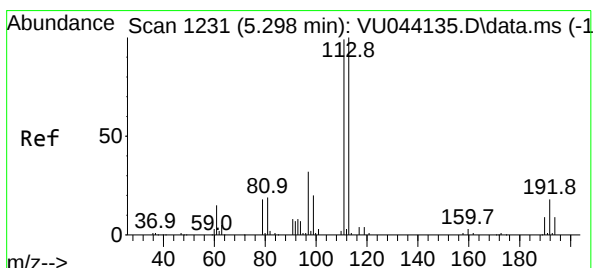
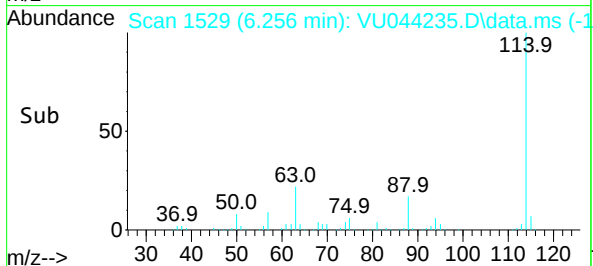
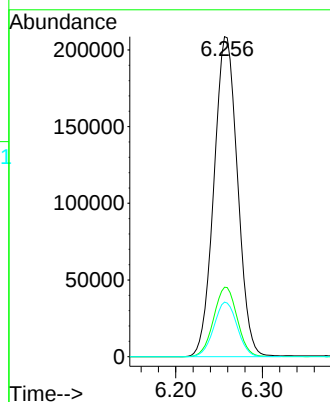
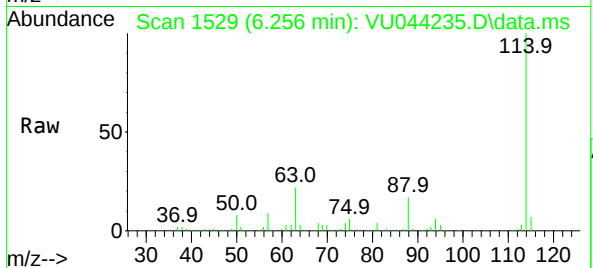
Tgt Ion:114 Resp: 394266

Ion Ratio Lower Upper

114 100

63 21.7 0.0 45.8

88 17.0 0.0 34.0



#35

Dibromofluoromethane

Concen: 45.200 ug/l

RT: 5.301 min Scan# 1232

Delta R.T. 0.003 min

Lab File: VU044235.D

Acq: 16 Jun 2021 13:02

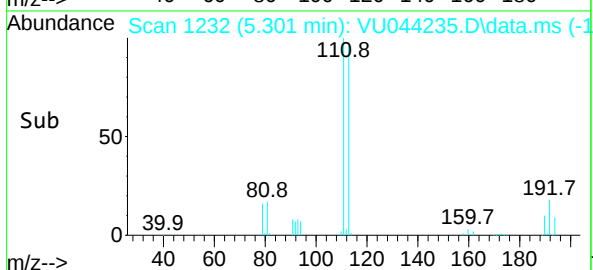
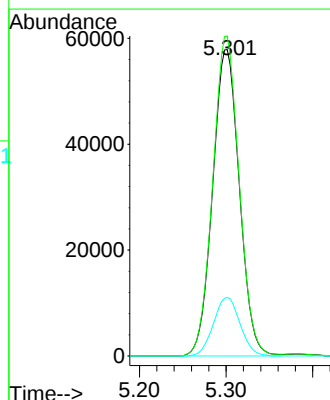
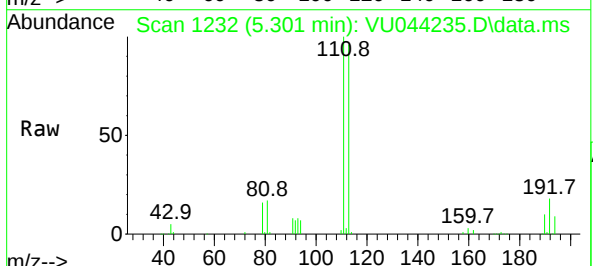
Tgt Ion:113 Resp: 123966

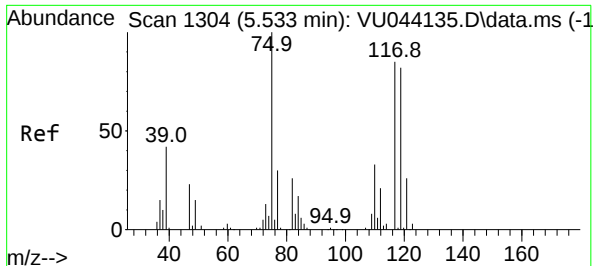
Ion Ratio Lower Upper

113 100

111 103.1 81.0 121.4

192 19.0 14.3 21.5

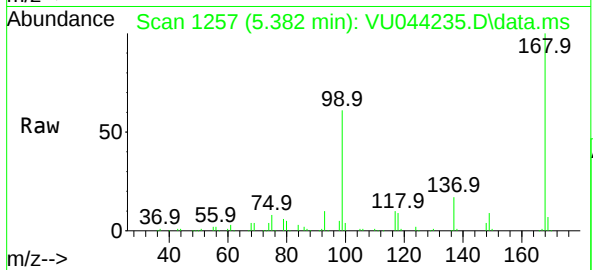




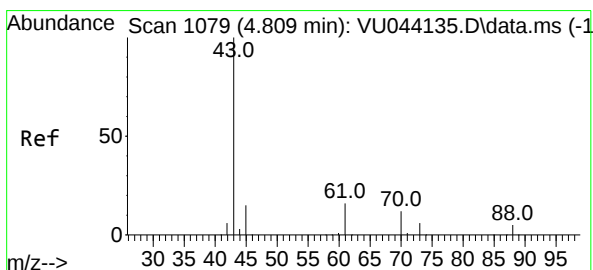
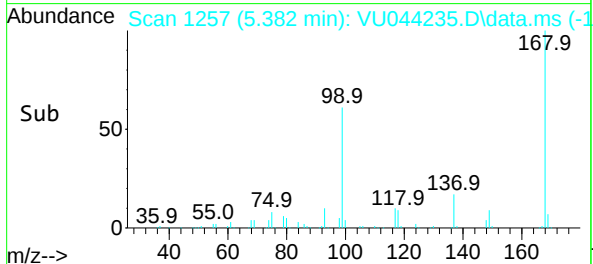
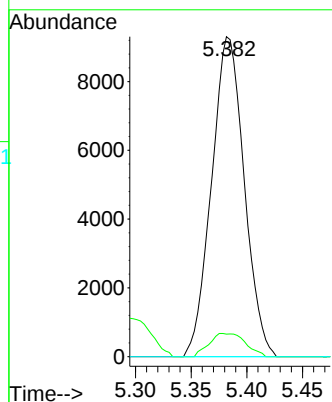
#36

1,1-Dichloropropene
Concen: 4.330 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.151 min
Lab File: VU044235.D
Acq: 16 Jun 2021 13:02

Instrument :
MSVOA_U
ClientSampled :



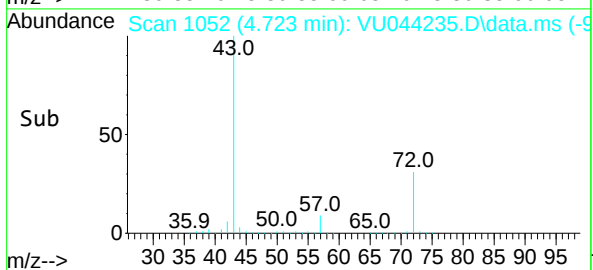
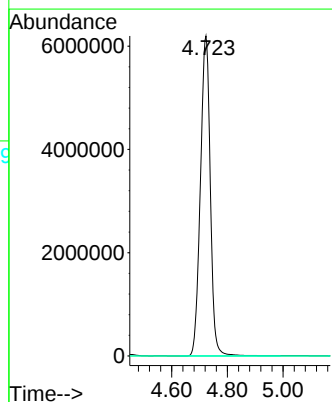
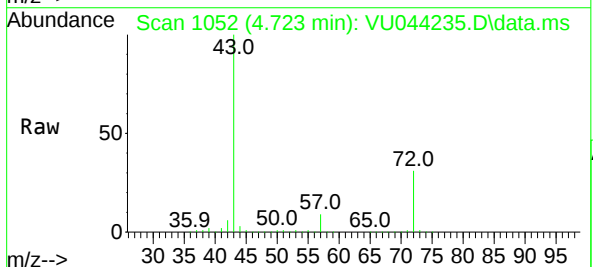
Tgt Ion:	75	Resp:	18992
Ion	Ratio	Lower	Upper
75	100		
110	8.1	16.4	49.4#
77	0.0	24.7	37.1#

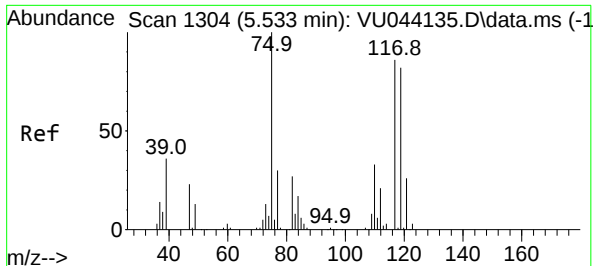


#37

Ethyl Acetate
Concen: 2916.487 ug/l
RT: 4.723 min Scan# 1052
Delta R.T. -0.086 min
Lab File: VU044235.D
Acq: 16 Jun 2021 13:02

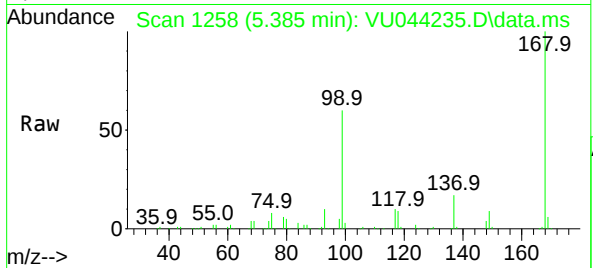
Tgt Ion:	43	Resp:	15319406
Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.9	17.9#
70	0.0	9.4	14.0#



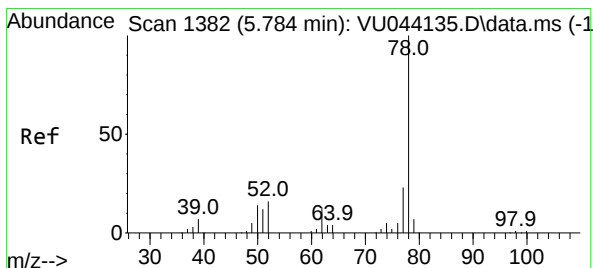
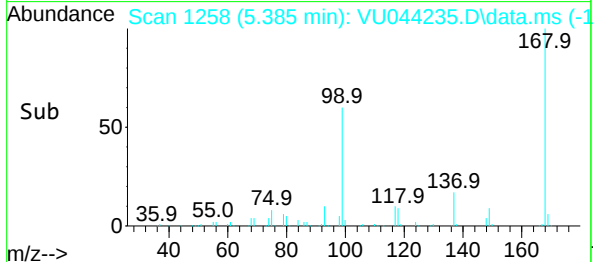
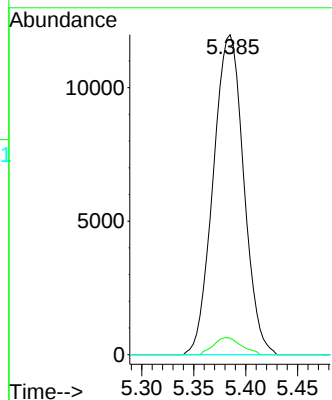


#38
Carbon Tetrachloride
Concen: 6.179 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.148 min
Lab File: VU044235.D
Acq: 16 Jun 2021 13:02

Instrument :
MSVOA_U
ClientSampled :

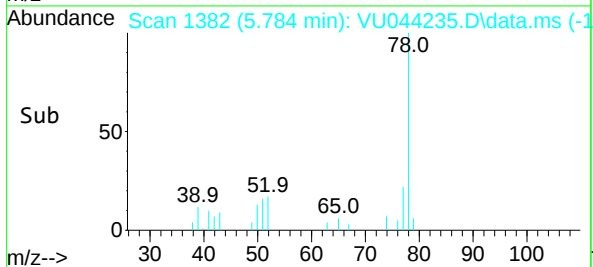
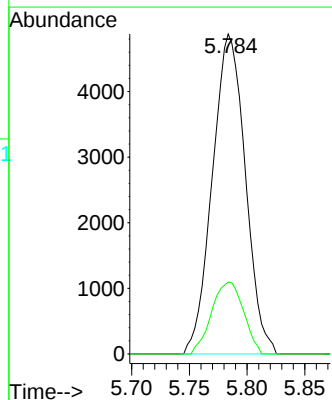
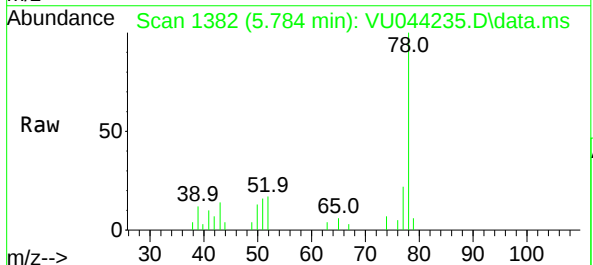


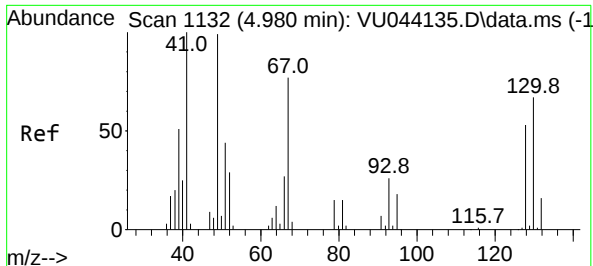
Tgt Ion:117 Resp: 24469
Ion Ratio Lower Upper
117 100
119 5.2 76.6 114.8#
121 0.0 24.6 36.8#



#40
Benzene
Concen: 0.745 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU044235.D
Acq: 16 Jun 2021 13:02

Tgt Ion: 78 Resp: 9686
Ion Ratio Lower Upper
78 100
77 22.4 18.7 28.1





#41

Methacrylonitrile

Concen: 3.516 ug/l

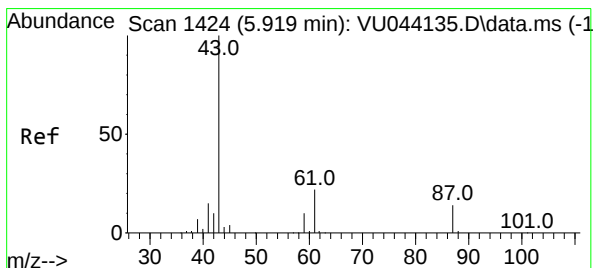
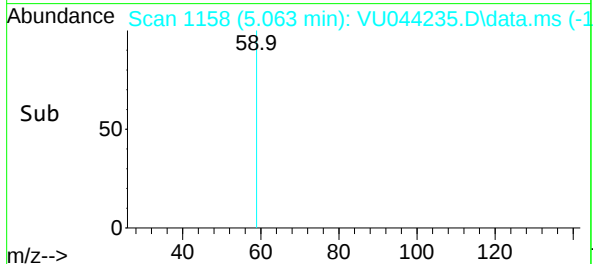
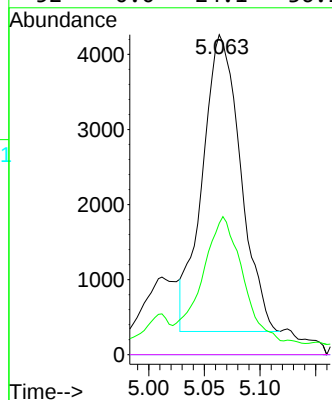
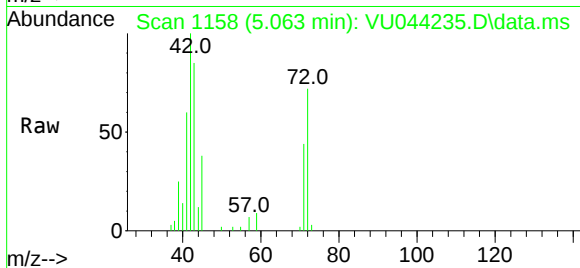
RT: 5.063 min Scan# 1158

Delta R.T. 0.083 min

Lab File: VU044235.D

Acq: 16 Jun 2021 13:02

Tgt Ion:	41	Resp:	9456
Ion	Ratio	Lower	Upper
41	100		
39	0.0	41.4	62.0#
67	0.0	62.6	93.8#
52	0.0	24.1	36.1#



#43

Isopropyl Acetate

Concen: 1.309 ug/l

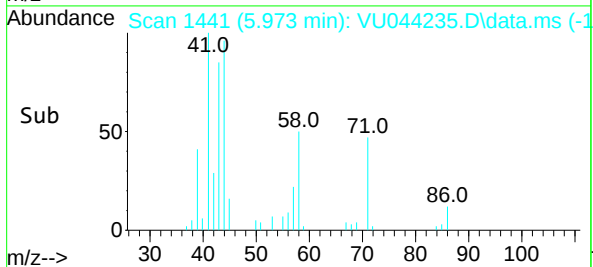
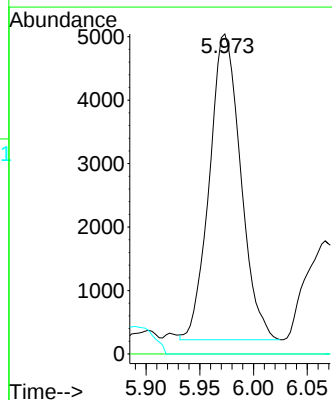
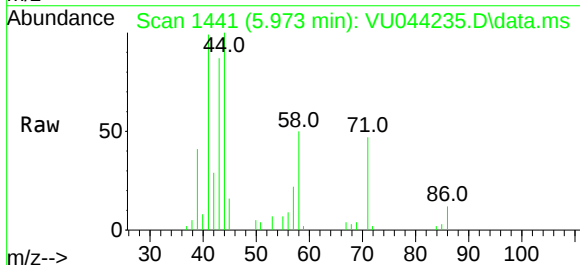
RT: 5.973 min Scan# 1441

Delta R.T. 0.054 min

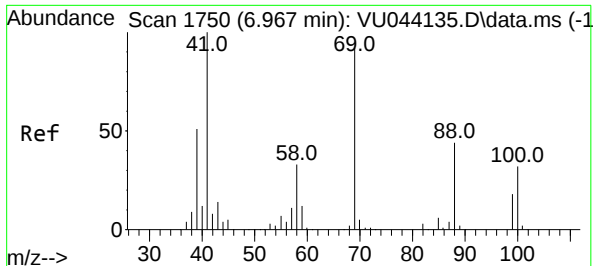
Lab File: VU044235.D

Acq: 16 Jun 2021 13:02

Tgt Ion:	43	Resp:	9754
Ion	Ratio	Lower	Upper
43	100		
61	0.0	17.8	26.8#
87	0.0	11.1	16.7#



Instrument :
MSVOA_U
ClientSampled :



#48

Methyl methacrylate

Concen: 49.660 ug/l

RT: 6.883 min Scan# 1724

Delta R.T. -0.084 min

Lab File: VU044235.D

Acq: 16 Jun 2021 13:02

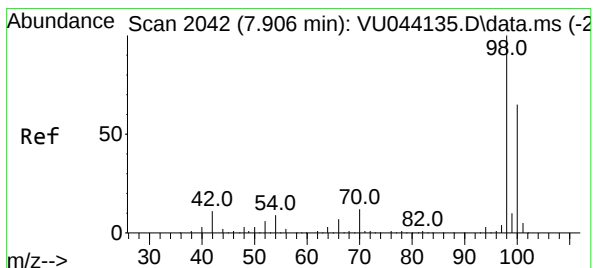
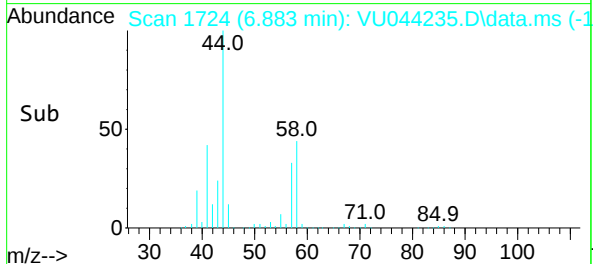
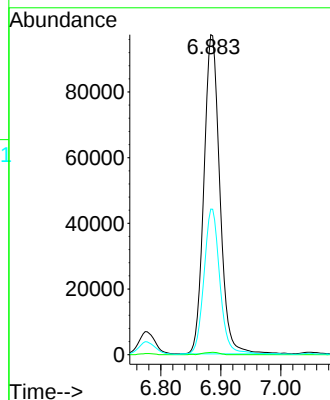
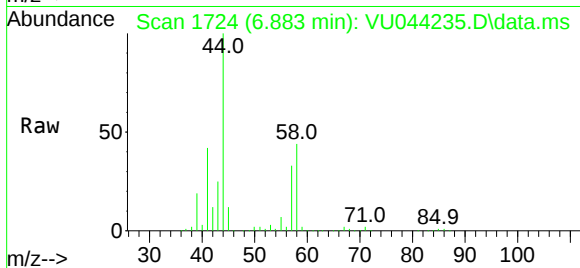
Tgt Ion: 41 Resp: 180098

Ion Ratio Lower Upper

41 100

69 0.7 74.0 111.0#

39 45.5 41.5 62.3



#50

Toluene-d8

Concen: 47.307 ug/l

RT: 7.906 min Scan# 2042

Delta R.T. -0.000 min

Lab File: VU044235.D

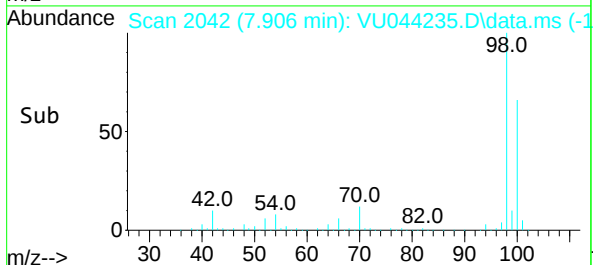
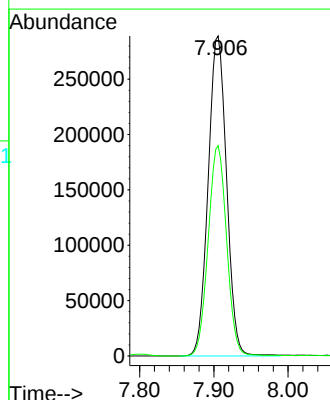
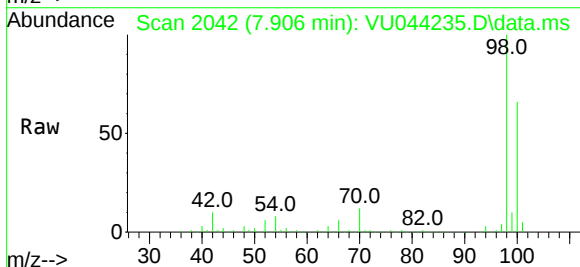
Acq: 16 Jun 2021 13:02

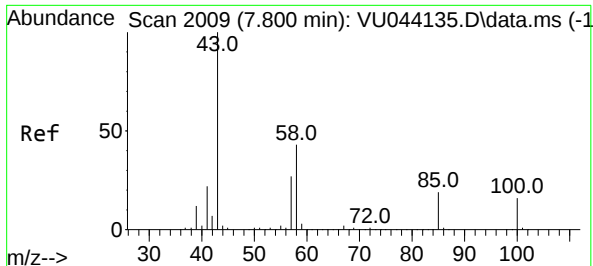
Tgt Ion: 98 Resp: 498287

Ion Ratio Lower Upper

98 100

100 65.7 52.2 78.4

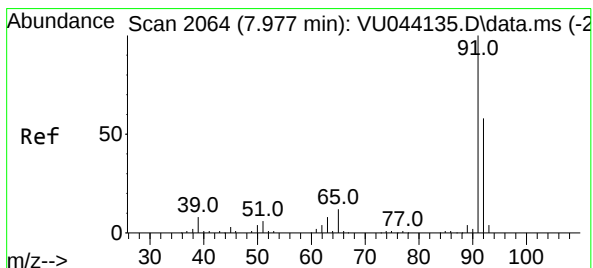
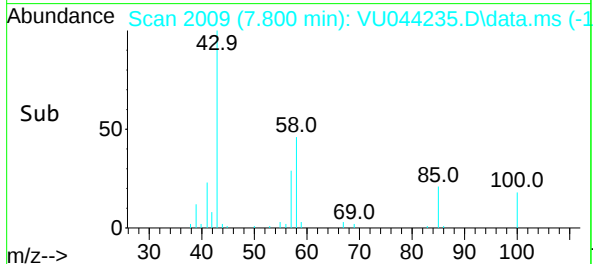
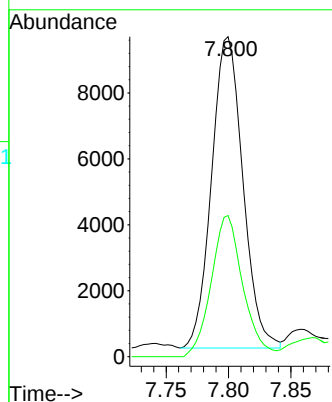
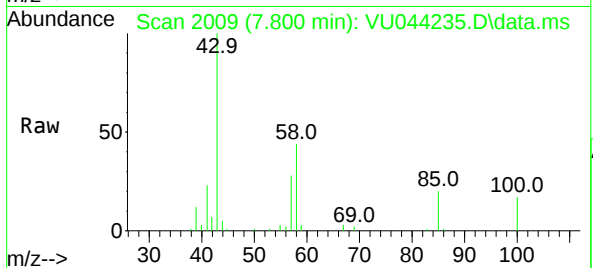




#51
4-Methyl-2-Pentanone
Concen: 3.063 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU044235.D
Acq: 16 Jun 2021 13:02

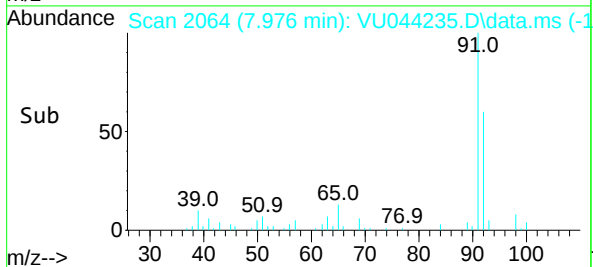
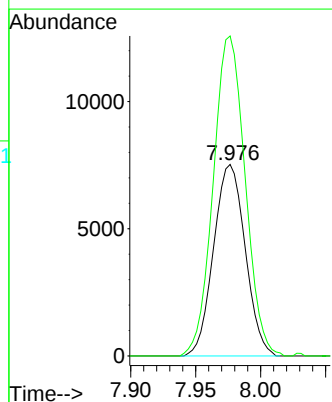
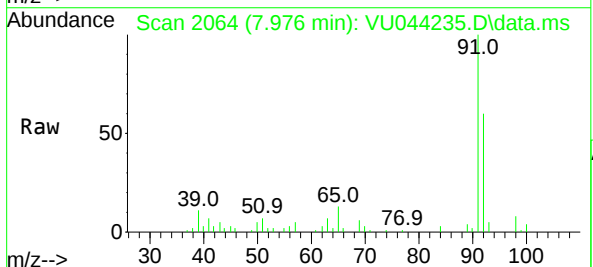
Instrument :
MSVOA_U
ClientSampled :

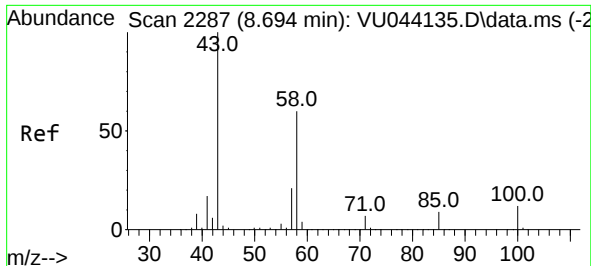
Tgt Ion: 43 Resp: 16523
Ion Ratio Lower Upper
43 100
58 45.5 34.5 51.7



#52
Toluene
Concen: 1.653 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.001 min
Lab File: VU044235.D
Acq: 16 Jun 2021 13:02

Tgt Ion: 92 Resp: 12734
Ion Ratio Lower Upper
92 100
91 168.6 136.2 204.4





#59

2-Hexanone

Concen: 9.377 ug/l

RT: 8.690 min Scan# 2286

Delta R.T. -0.004 min

Lab File: VU044235.D

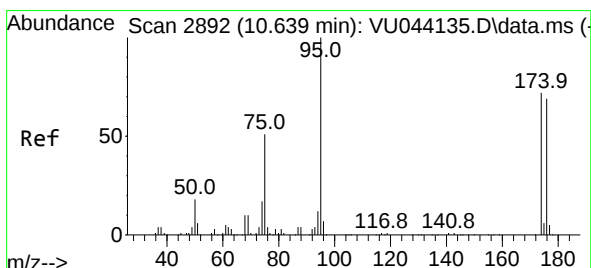
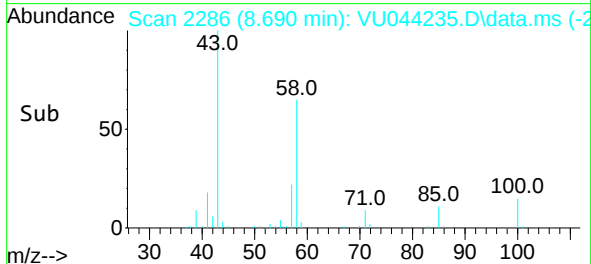
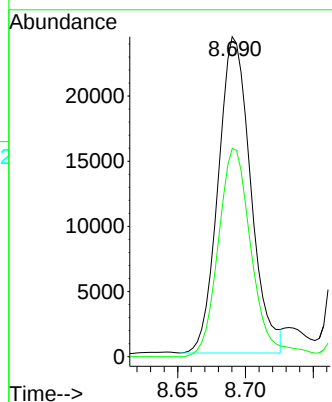
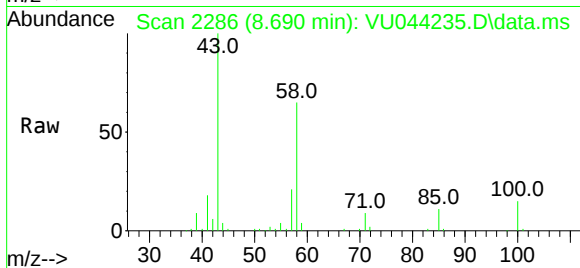
Acq: 16 Jun 2021 13:02

Tgt Ion: 43 Resp: 40364

Ion Ratio Lower Upper

43 100

58 67.4 30.0 90.1



#62

4-Bromofluorobenzene

Concen: 46.657 ug/l

RT: 10.639 min Scan# 2892

Delta R.T. -0.000 min

Lab File: VU044235.D

Acq: 16 Jun 2021 13:02

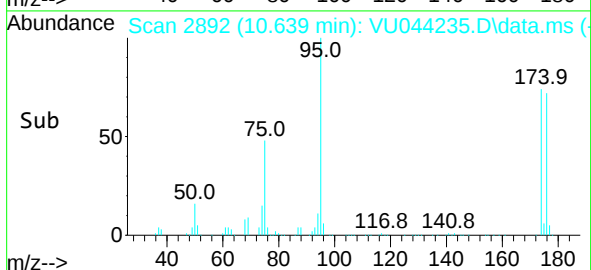
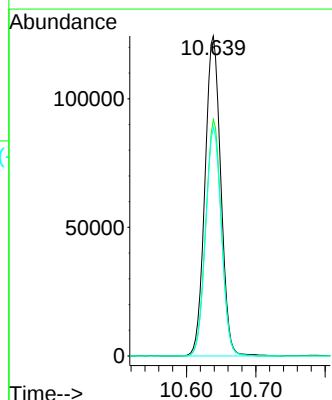
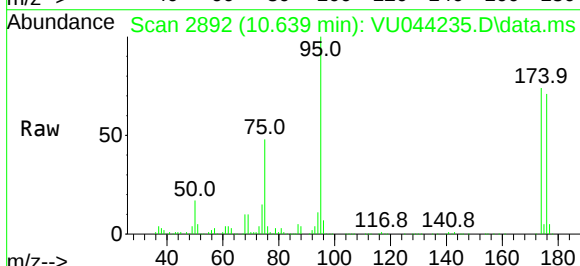
Tgt Ion: 95 Resp: 196945

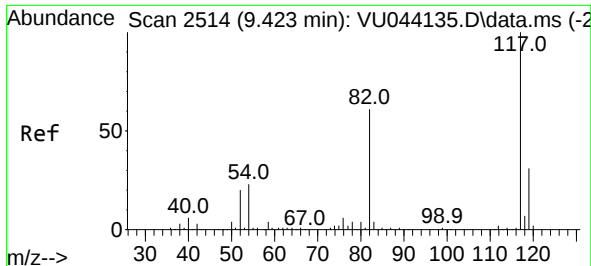
Ion Ratio Lower Upper

95 100

174 73.3 0.0 144.4

176 71.2 0.0 138.0

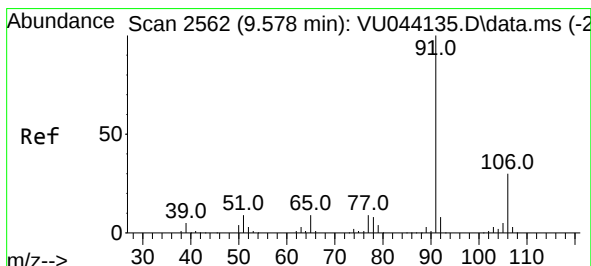
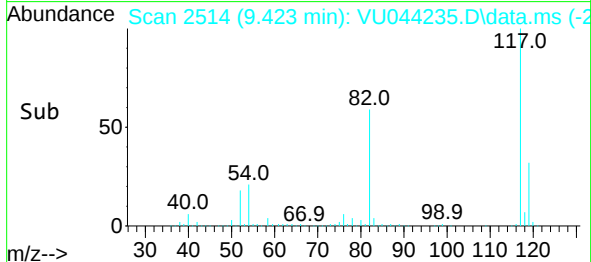
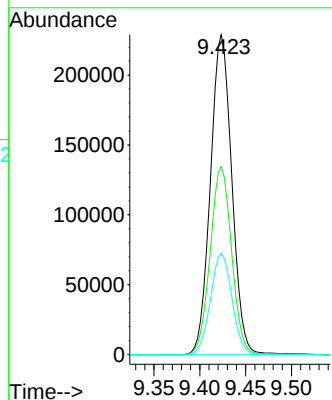
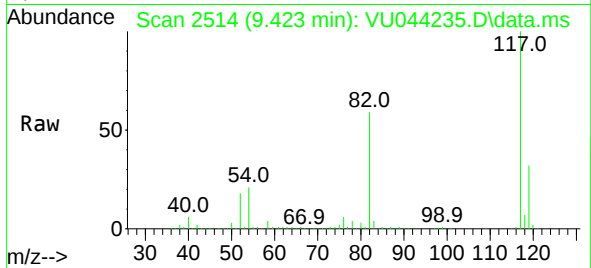




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU044235.D
Acq: 16 Jun 2021 13:02

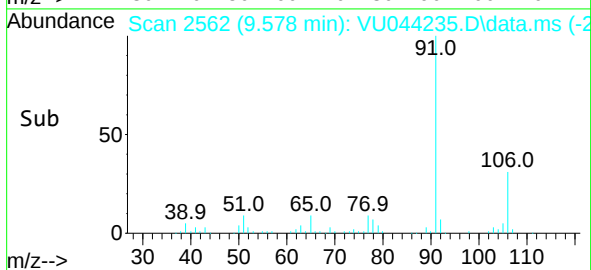
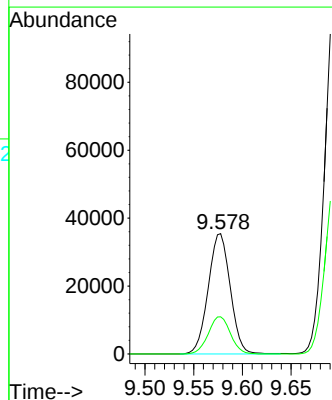
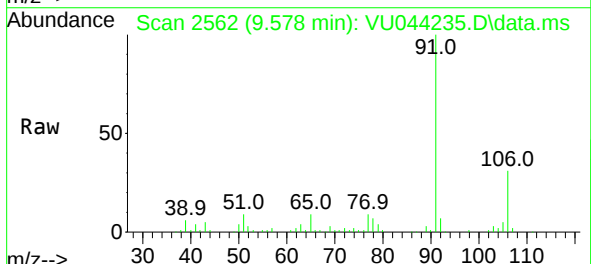
Instrument :
MSVOA_U
ClientSampled :

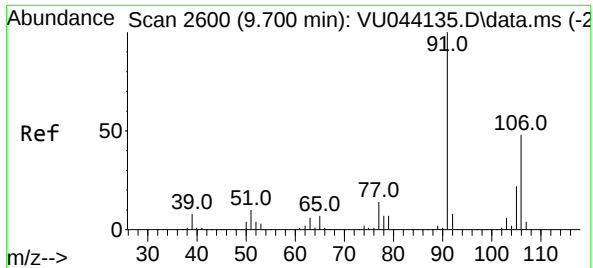
Tgt Ion:117 Resp: 371405
Ion Ratio Lower Upper
117 100
82 58.8 48.8 73.2
119 31.6 25.0 37.6



#67
Ethyl Benzene
Concen: 3.913 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044235.D
Acq: 16 Jun 2021 13:02

Tgt Ion: 91 Resp: 55823
Ion Ratio Lower Upper
91 100
106 30.9 23.9 35.9

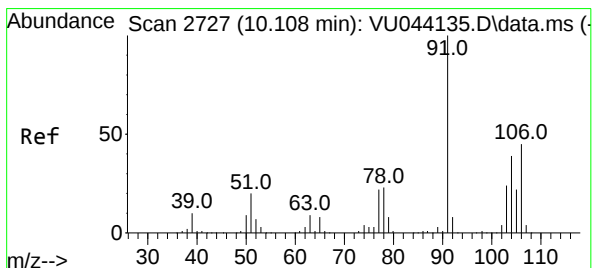
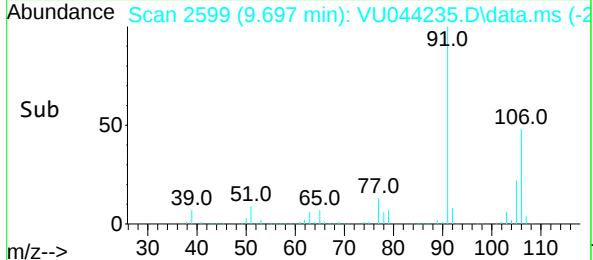
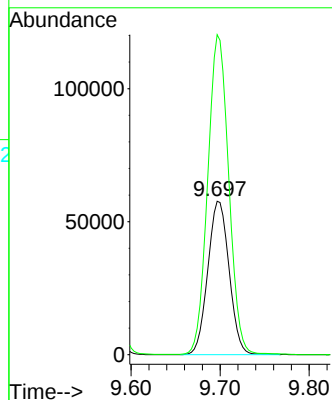
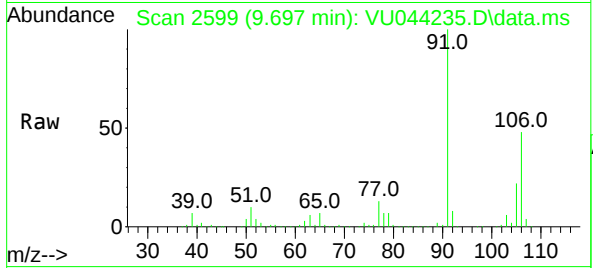




#68
m/p-Xylenes
Concen: 17.981 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. -0.003 min
Lab File: VU044235.D
Acq: 16 Jun 2021 13:02

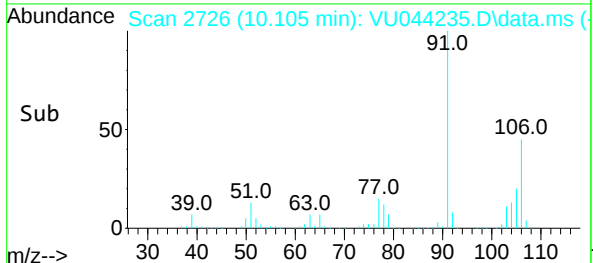
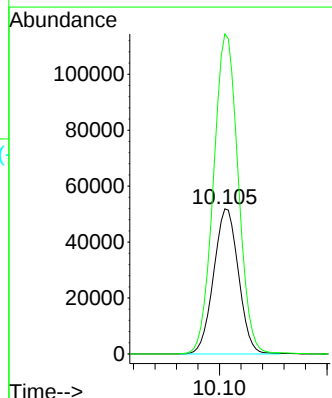
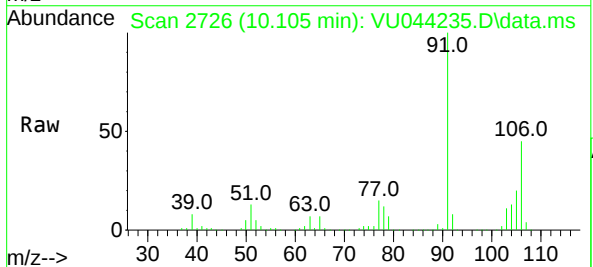
Instrument :
MSVOA_U
ClientSampled :

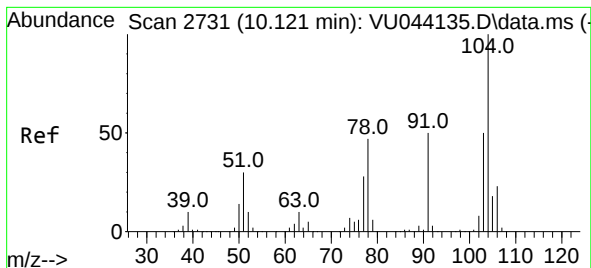
Tgt Ion:106 Resp: 95804
Ion Ratio Lower Upper
106 100
91 206.3 167.4 251.2



#69
o-Xylene
Concen: 16.464 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.003 min
Lab File: VU044235.D
Acq: 16 Jun 2021 13:02

Tgt Ion:106 Resp: 83173
Ion Ratio Lower Upper
106 100
91 220.1 111.8 335.3





#70

Styrene

Concen: 6.803 ug/l

RT: 10.118 min Scan# 2730

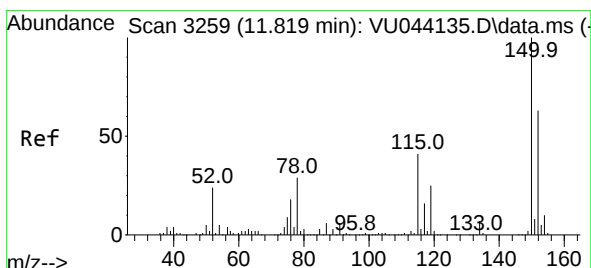
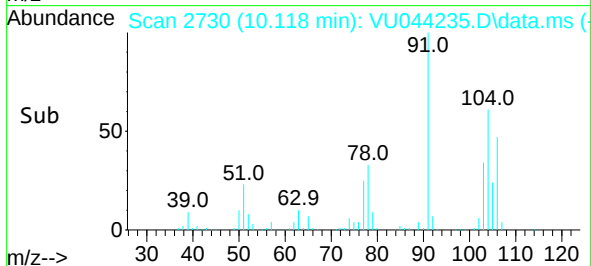
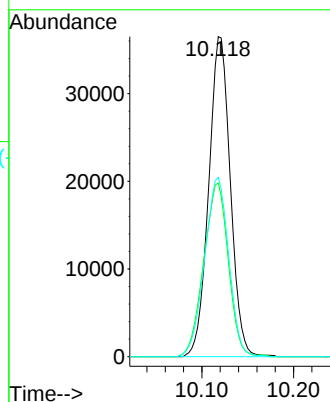
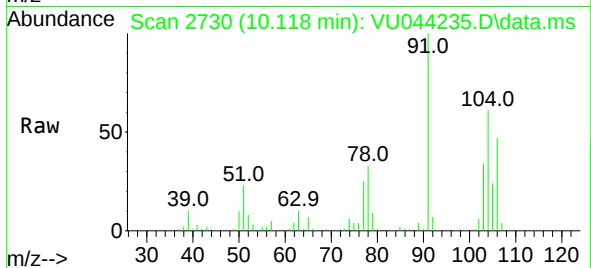
Delta R.T. -0.003 min

Lab File: VU044235.D

Acq: 16 Jun 2021 13:02

Tgt Ion:104	Resp:	59861
Ion Ratio	Lower	Upper
104	100	
78	61.4	41.1 61.7
103	62.7	43.4 65.2

Instrument :
MSVOA_U
ClientSampleId :



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

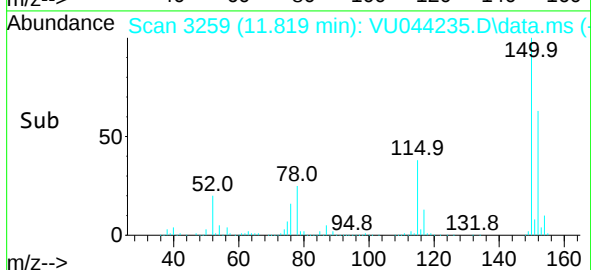
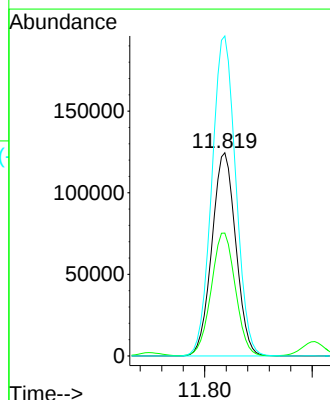
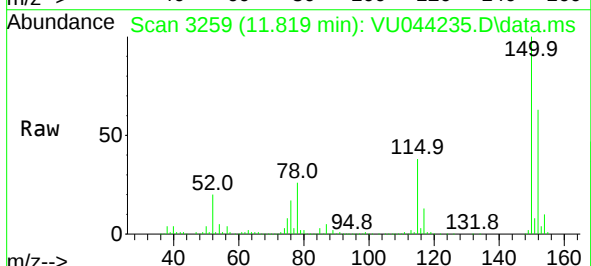
RT: 11.819 min Scan# 3259

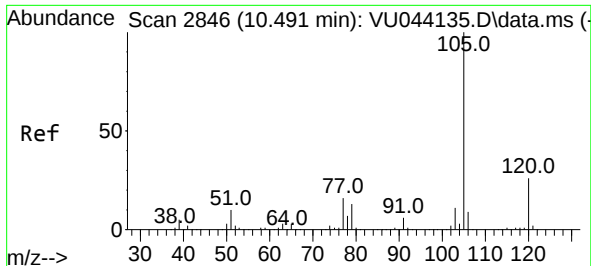
Delta R.T. -0.000 min

Lab File: VU044235.D

Acq: 16 Jun 2021 13:02

Tgt Ion:152	Resp:	192208
Ion Ratio	Lower	Upper
152	100	
115	61.5	43.8 131.3
150	157.8	0.0 350.6

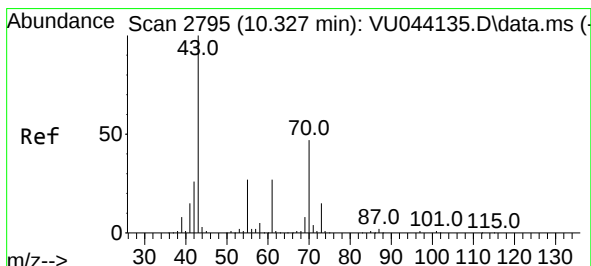
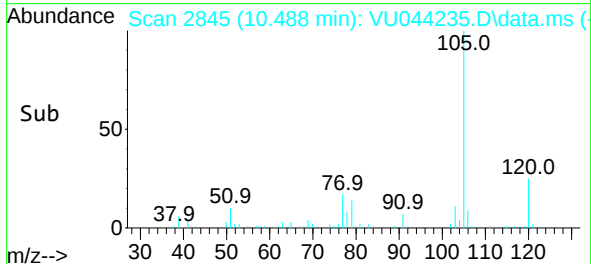
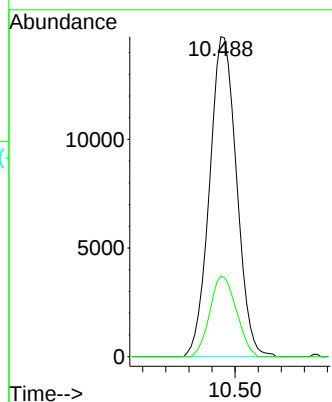
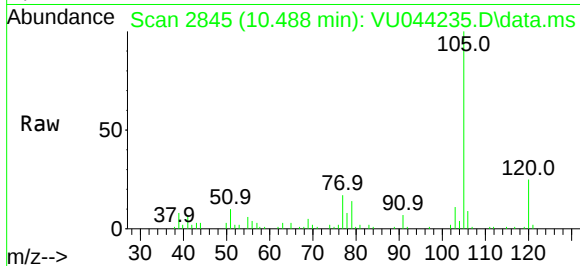




#73
Isopropylbenzene
Concen: 1.859 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. -0.003 min
Lab File: VU044235.D
Acq: 16 Jun 2021 13:02

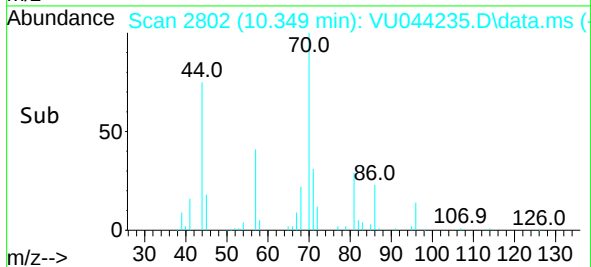
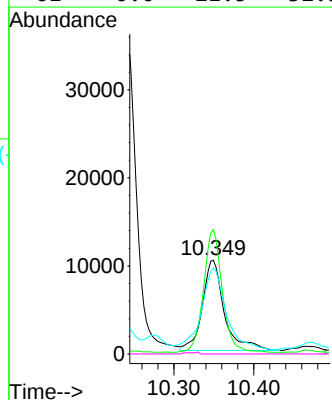
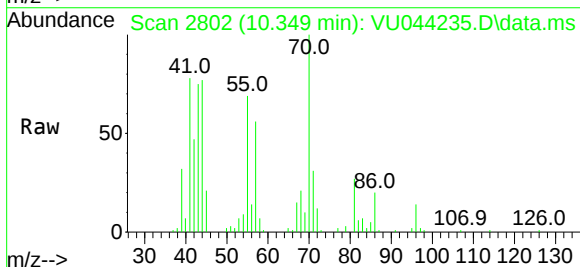
Instrument :
MSVOA_U
ClientSampleId :

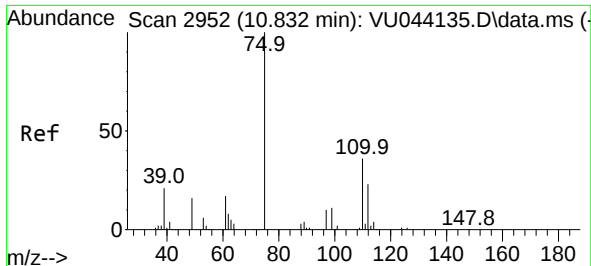
Tgt Ion:105 Resp: 23923
Ion Ratio Lower Upper
105 100
120 24.7 12.8 38.4



#74
N-ethyl acetate
Concen: 3.389 ug/l
RT: 10.349 min Scan# 2802
Delta R.T. 0.022 min
Lab File: VU044235.D
Acq: 16 Jun 2021 13:02

Tgt Ion: 43 Resp: 19587
Ion Ratio Lower Upper
43 100
70 116.1 37.7 56.5#
55 101.2 22.4 33.6#
61 0.0 21.5 32.3#

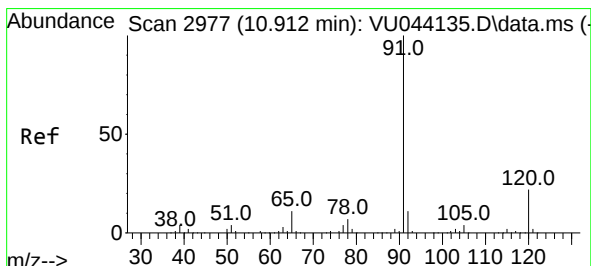
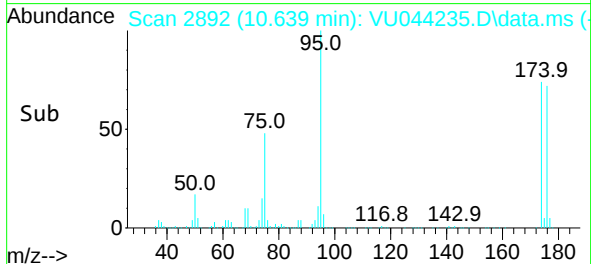
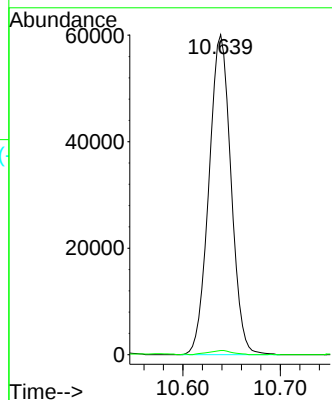
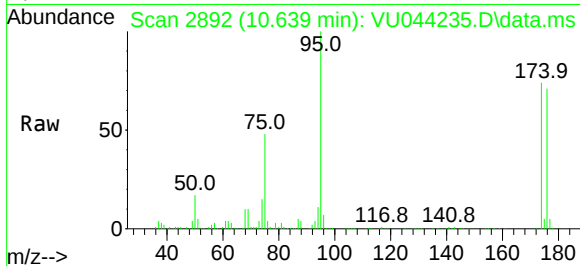




#76
1,2,3-Trichloropropane
Concen: 14.675 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.193 min
Lab File: VU044235.D
Acq: 16 Jun 2021 13:02

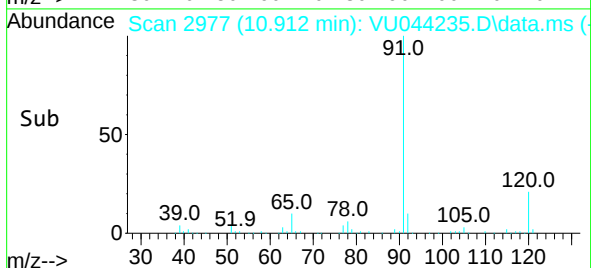
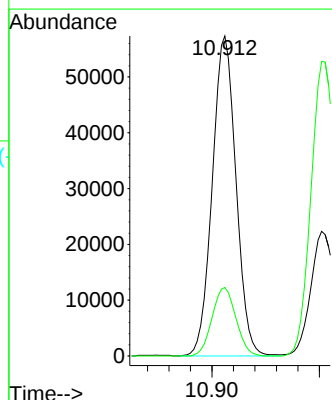
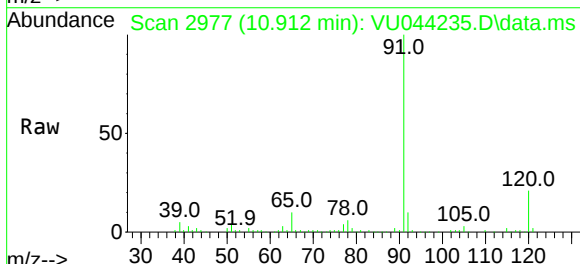
Instrument :
MSVOA_U
ClientSampleId :

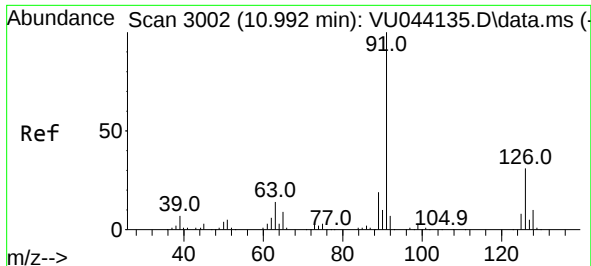
Tgt Ion: 75 Resp: 94574
Ion Ratio Lower Upper
75 100
77 0.0 14.9 44.5#



#78
n-propylbenzene
Concen: 5.238 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU044235.D
Acq: 16 Jun 2021 13:02

Tgt Ion: 91 Resp: 87746
Ion Ratio Lower Upper
91 100
120 21.5 10.8 32.4

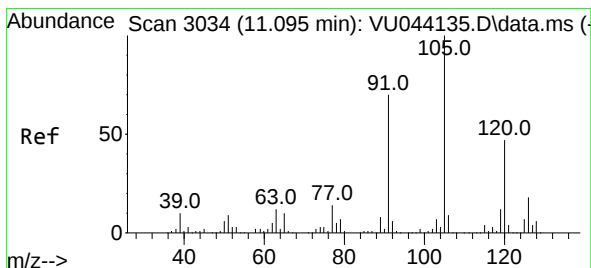
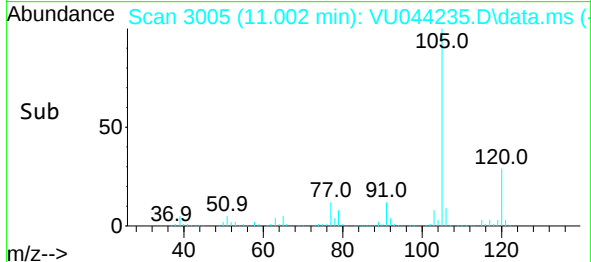
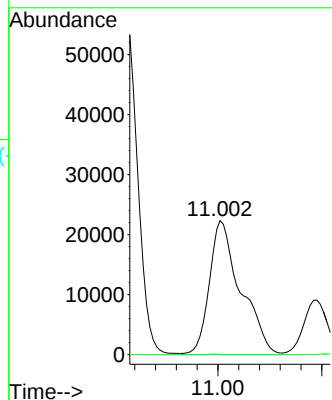
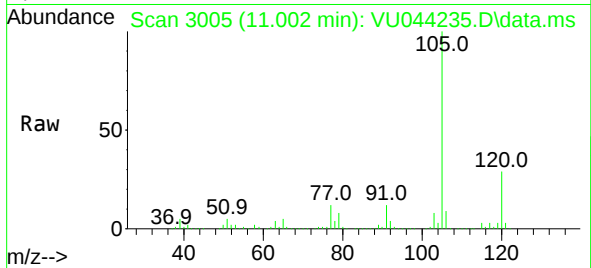




#79
2-Chlorotoluene
Concen: 4.710 ug/l
RT: 11.002 min Scan# 3005
Delta R.T. 0.010 min
Lab File: VU044235.D
Acq: 16 Jun 2021 13:02

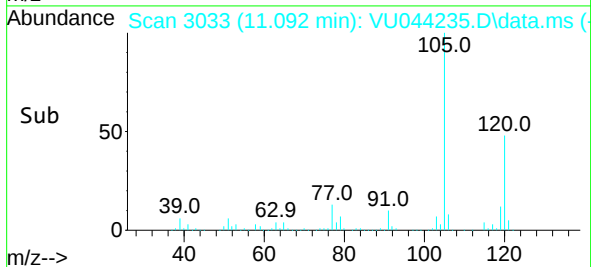
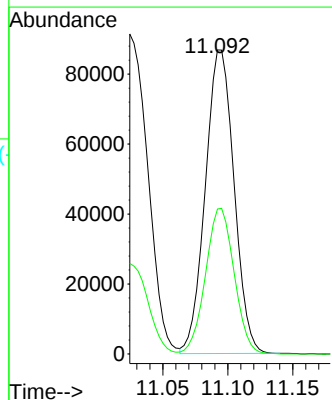
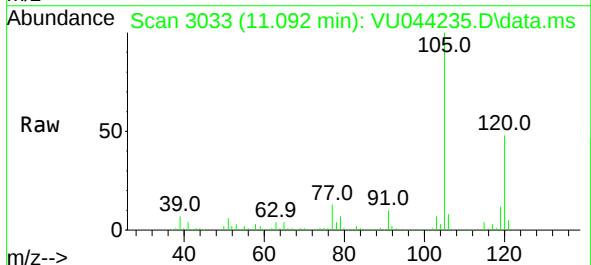
Instrument :
MSVOA_U
ClientSampled :

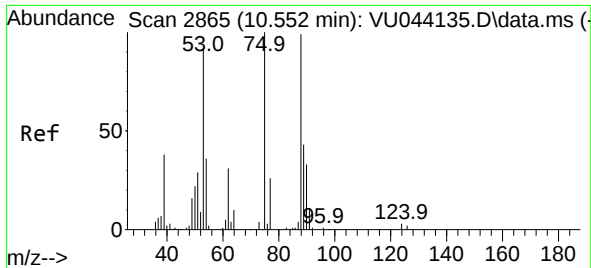
Tgt Ion: 91 Resp: 46743
Ion Ratio Lower Upper
91 100
126 0.1 15.4 46.4#



#80
1,3,5-Trimethylbenzene
Concen: 11.657 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.003 min
Lab File: VU044235.D
Acq: 16 Jun 2021 13:02

Tgt Ion: 105 Resp: 133477
Ion Ratio Lower Upper
105 100
120 47.8 23.5 70.5

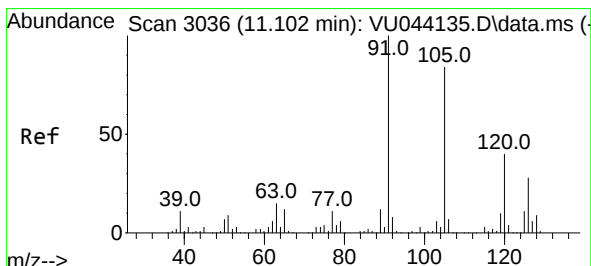
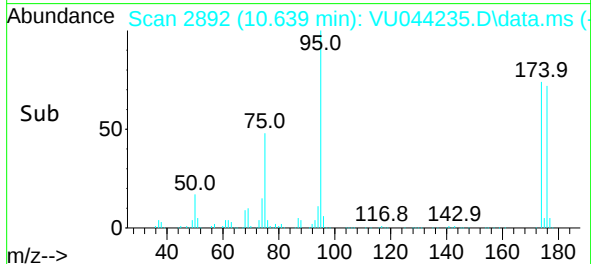
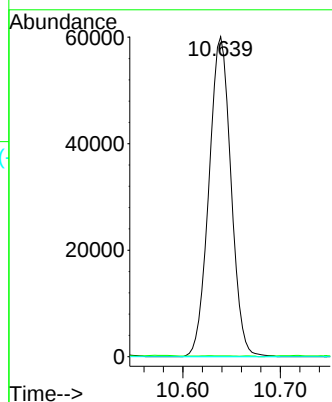
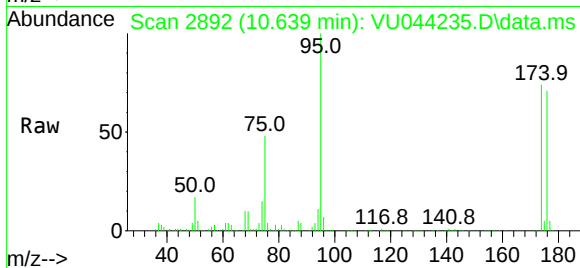




#81
 trans-1,4-Dichloro-2-butene
 Concen: 53.198 ug/l
 RT: 10.639 min Scan# 2892
 Delta R.T. 0.087 min
 Lab File: VU044235.D
 Acq: 16 Jun 2021 13:02

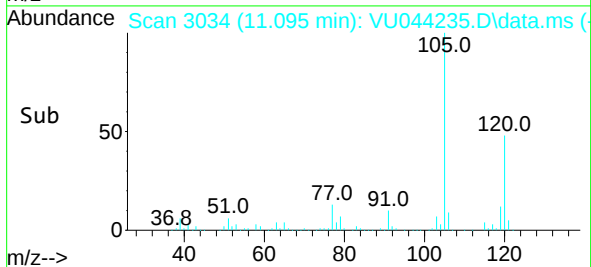
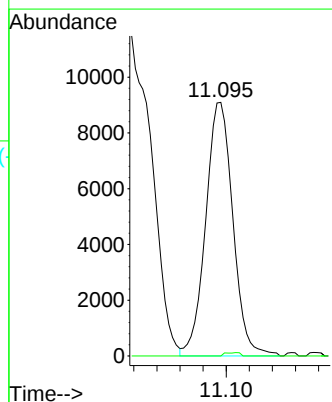
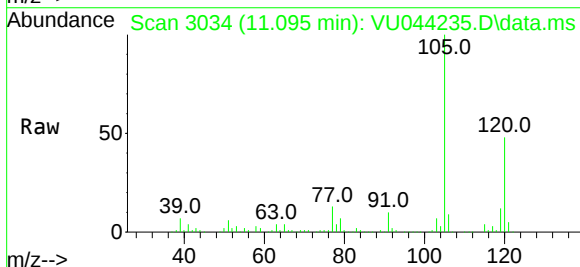
Instrument :
 MSVOA_U
 ClientSampleId :

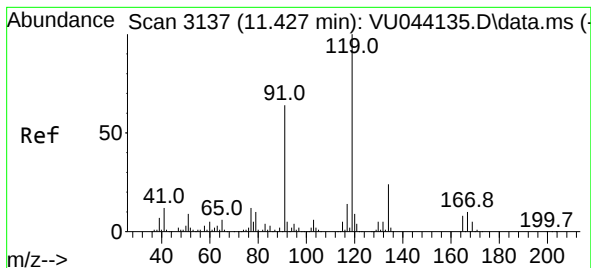
Tgt Ion: 75 Resp: 94574
 Ion Ratio Lower Upper
 75 100
 53 0.1 74.2 111.2#
 89 0.0 35.0 52.6#



#82
 4-Chlorotoluene
 Concen: 1.269 ug/l
 RT: 11.095 min Scan# 3034
 Delta R.T. -0.007 min
 Lab File: VU044235.D
 Acq: 16 Jun 2021 13:02

Tgt Ion: 91 Resp: 14872
 Ion Ratio Lower Upper
 91 100
 126 0.7 13.7 41.0#

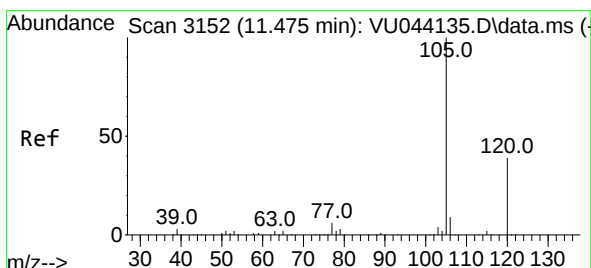
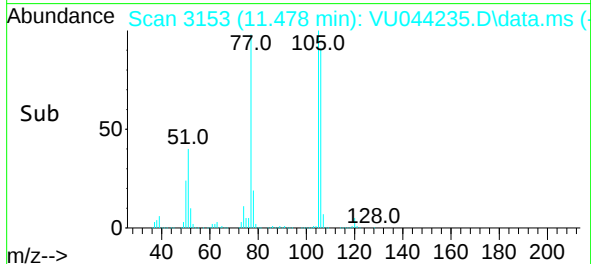
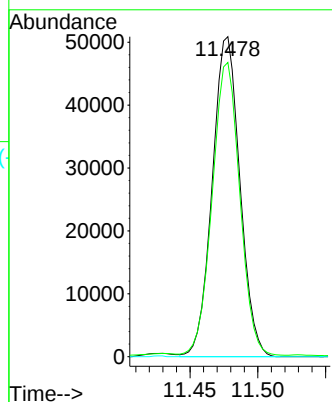
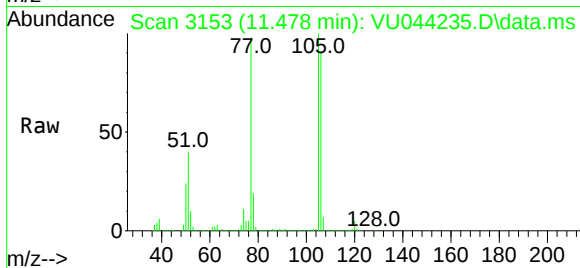




#83
tert-Butylbenzene
Concen: 6.720 ug/l
RT: 11.478 min Scan# 3153
Delta R.T. 0.051 min
Lab File: VU044235.D
Acq: 16 Jun 2021 13:02

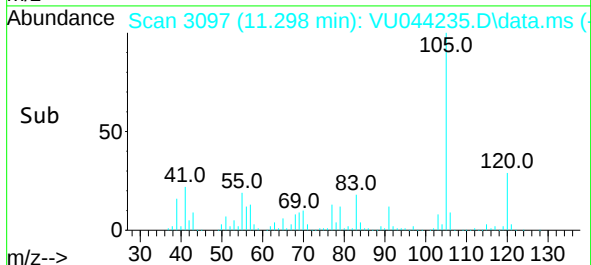
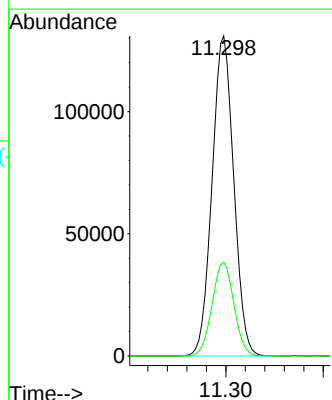
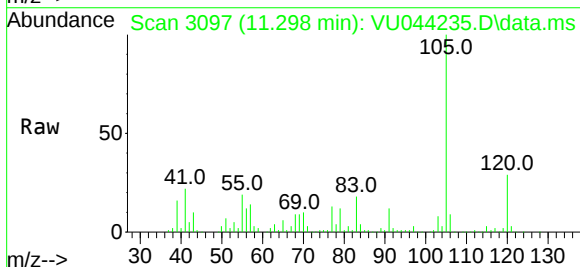
Instrument :
MSVOA_U
ClientSampleId :

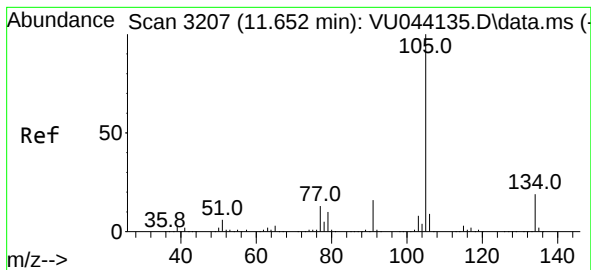
Tgt Ion:119 Resp: 72194
Ion Ratio Lower Upper
119 100
91 91.4 30.3 90.8#
134 0.0 11.5 34.5#



#84
1,2,4-Trimethylbenzene
Concen: 17.557 ug/l
RT: 11.298 min Scan# 3097
Delta R.T. -0.177 min
Lab File: VU044235.D
Acq: 16 Jun 2021 13:02

Tgt Ion:105 Resp: 201980
Ion Ratio Lower Upper
105 100
120 29.5 21.9 65.8

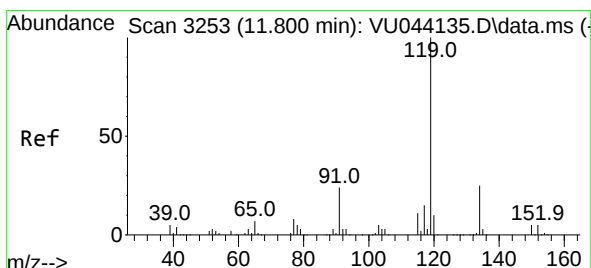
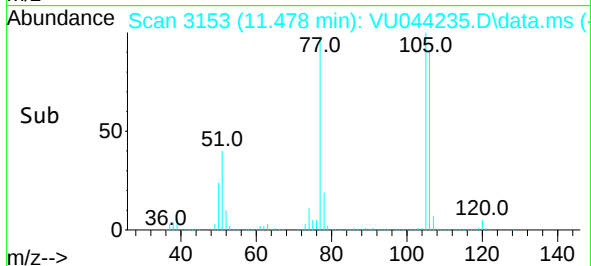
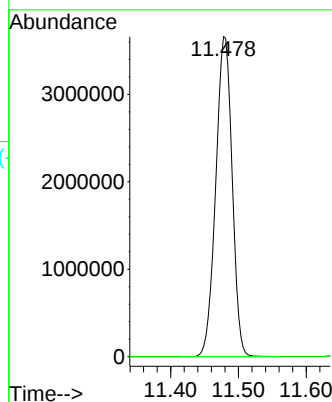
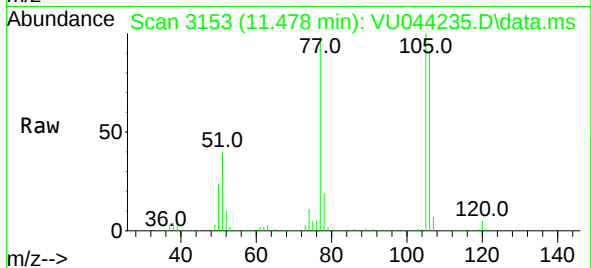




#85
 sec-Butylbenzene
 Concen: 435.294 ug/l
 RT: 11.478 min Scan# 3153
 Delta R.T. -0.174 min
 Lab File: VU044235.D
 Acq: 16 Jun 2021 13:02

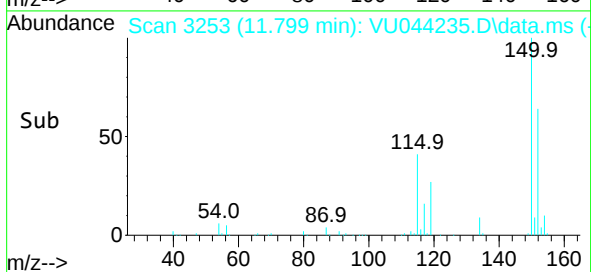
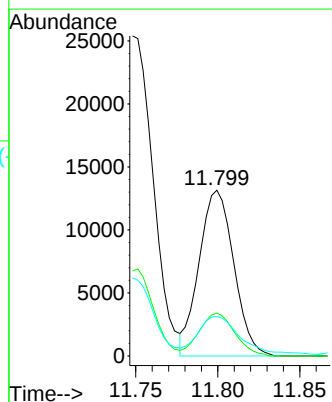
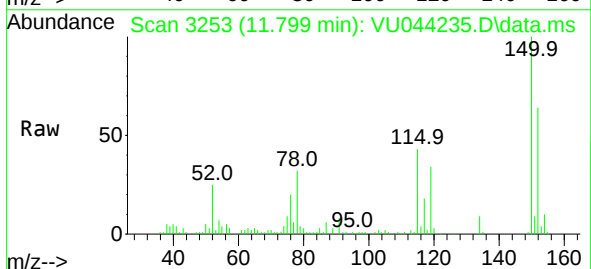
Instrument :
 MSVOA_U
 ClientSampleId :

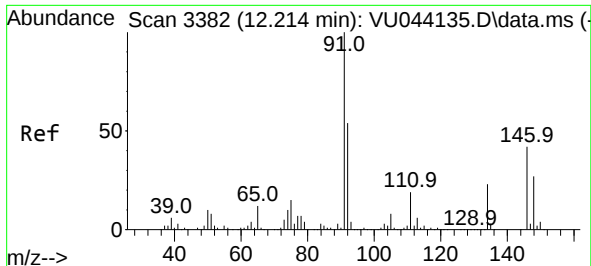
Tgt Ion:105 Resp: 6141380
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.4 28.2#



#86
 p-Isopropyltoluene
 Concen: 1.601 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. -0.001 min
 Lab File: VU044235.D
 Acq: 16 Jun 2021 13:02

Tgt Ion:119 Resp: 19353
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.6 37.6
 91 27.1 12.3 36.8

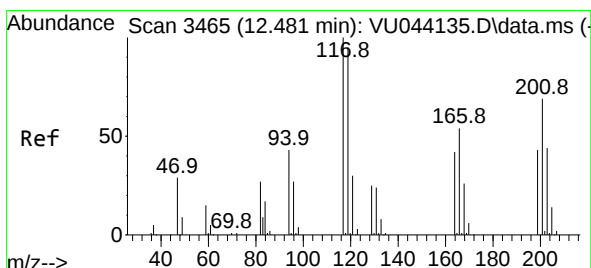
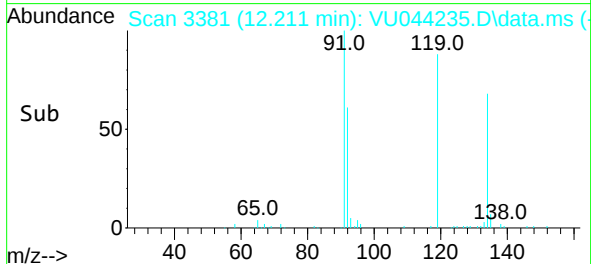
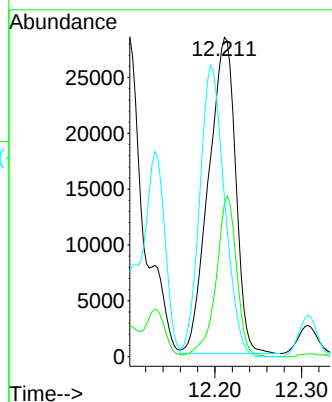
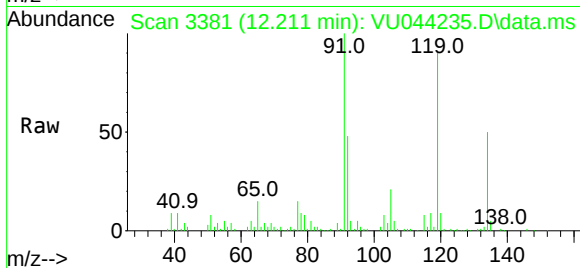




#89
n-Butylbenzene
Concen: 4.995 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.003 min
Lab File: VU044235.D
Acq: 16 Jun 2021 13:02

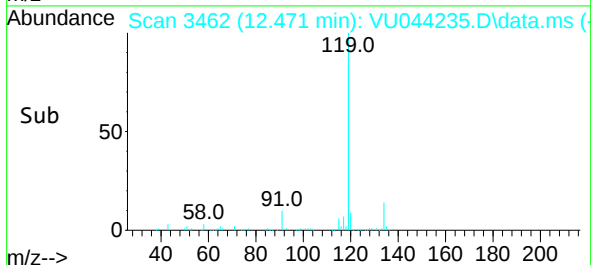
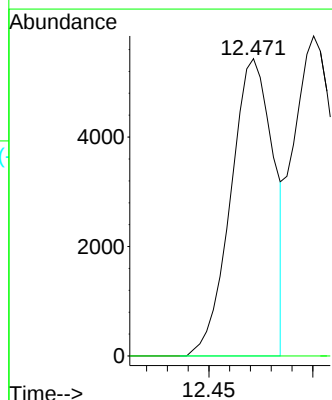
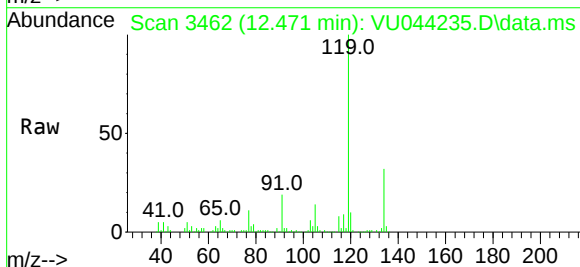
Instrument :
MSVOA_U
ClientSampled :

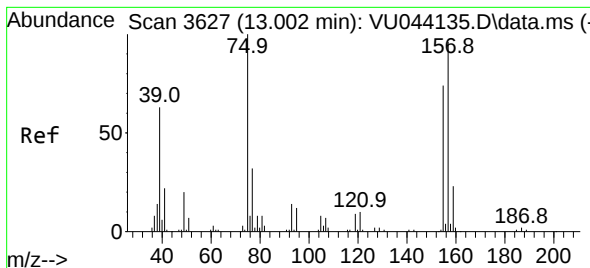
Tgt Ion: 91 Resp: 61326
Ion Ratio Lower Upper
91 100
92 38.8 27.1 81.2
134 85.1 11.9 35.5#



#90
Hexachloroethane
Concen: 4.055 ug/l
RT: 12.471 min Scan# 3462
Delta R.T. -0.010 min
Lab File: VU044235.D
Acq: 16 Jun 2021 13:02

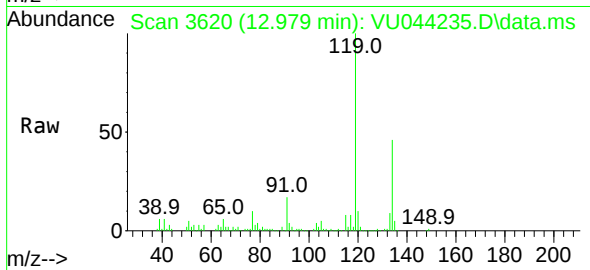
Tgt Ion: 117 Resp: 7756
Ion Ratio Lower Upper
117 100
201 0.0 35.4 106.3#



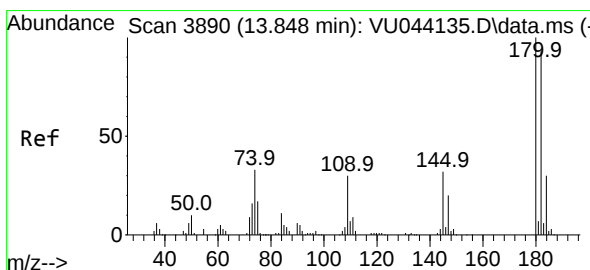
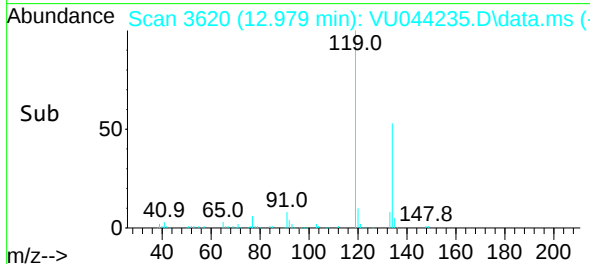
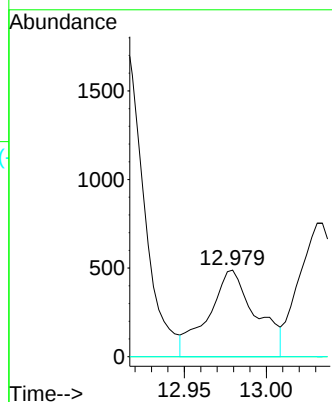


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.776 ug/l
 RT: 12.979 min Scan# 3620
 Delta R.T. -0.023 min
 Lab File: VU044235.D
 Acq: 16 Jun 2021 13:02

Instrument :
 MSVOA_U
 ClientSampleId :

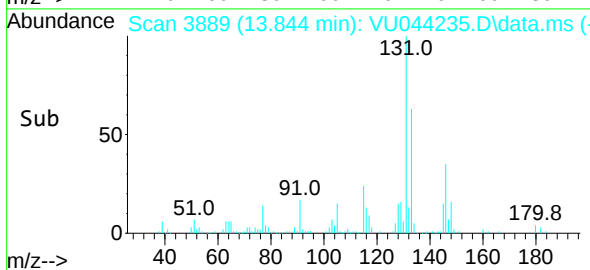
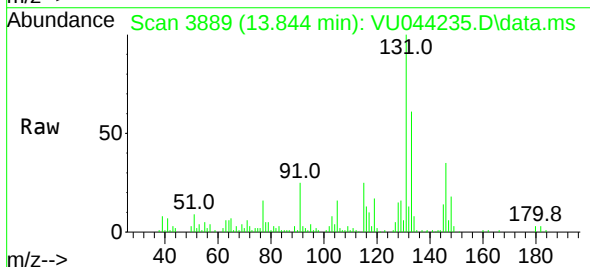
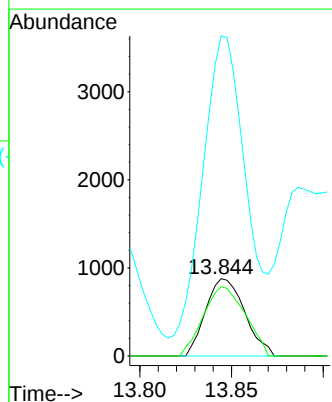


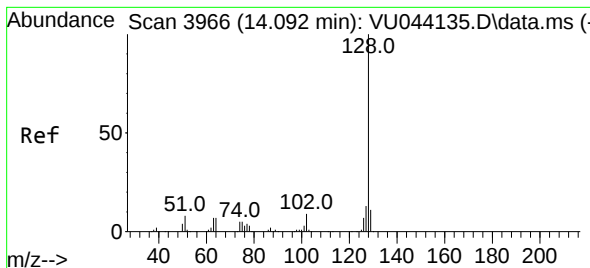
Tgt Ion: 75 Resp: 984
 Ion Ratio Lower Upper
 75 100
 155 0.0 38.2 114.6#
 157 0.0 48.3 144.9#



#93
 1,2,4-Trichlorobenzene
 Concen: 0.323 ug/l
 RT: 13.844 min Scan# 3889
 Delta R.T. -0.004 min
 Lab File: VU044235.D
 Acq: 16 Jun 2021 13:02

Tgt Ion: 180 Resp: 1298
 Ion Ratio Lower Upper
 180 100
 182 95.9 47.3 141.8
 145 423.3 16.1 48.2#

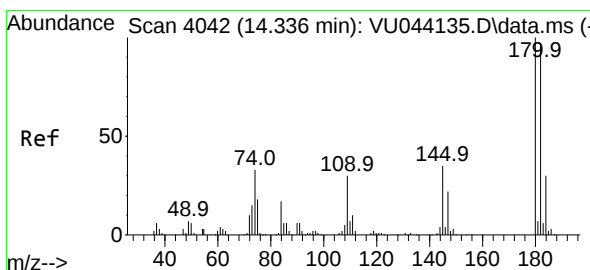
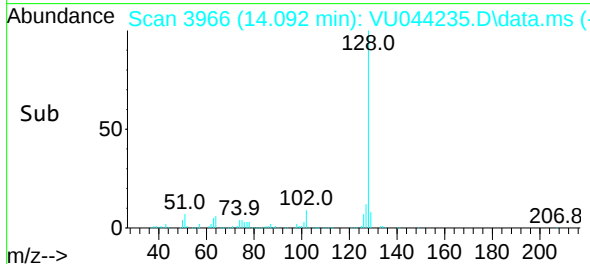
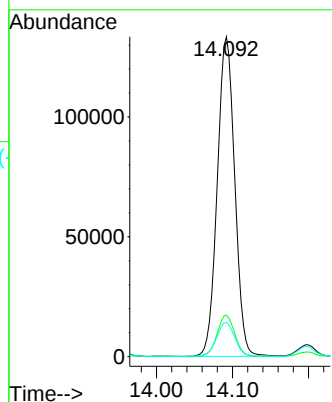
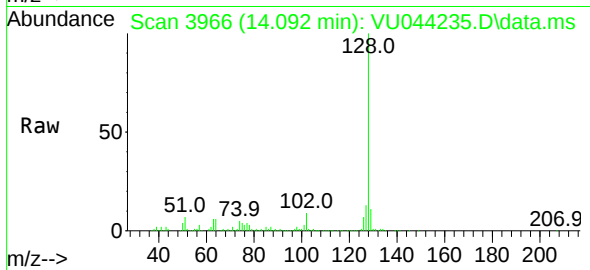




#95
Naphthalene
Concen: 17.700 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VU044235.D
Acq: 16 Jun 2021 13:02

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:128 Resp: 212900
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.2
129 11.2 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 0.493 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU044235.D
Acq: 16 Jun 2021 13:02

Tgt Ion:180 Resp: 1920
Ion Ratio Lower Upper
180 100
182 82.6 47.9 143.7
145 0.0 17.2 51.6#

