

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092521\
 Data File : VU044870.D
 Acq On : 26 Sep 2021 05:04
 Operator : SY/MD
 Sample : M3888-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 20897

Quant Time: Sep 27 03:16:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 25 09:30:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.378	168	215827	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	381283	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	349851	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	168271	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	173061	45.944	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.880%	
35) Dibromofluoromethane	5.295	113	119872	45.828	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.660%	
50) Toluene-d8	7.902	98	481235	48.714	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.420%	
62) 4-Bromofluorobenzene	10.635	95	176881	48.207	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.420%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.523	50	1198	0.305	ug/l	93
5) Bromomethane	1.854	94	520	Below Cal		89
6) Chloroethane	1.842	64	4272	1.378	ug/l #	49
11) Tert butyl alcohol	3.198	59	24816	22.572	ug/l	99
13) Acrolein	2.494	56	571	1.676	ug/l	84
14) Allyl chloride	2.906	41	1332	0.264	ug/l #	25
16) Acetone	2.633	43	59250	27.886	ug/l	98
17) Carbon Disulfide	2.806	76	31906	4.364	ug/l	99
18) Methyl Acetate	2.957	43	15491	2.182	ug/l	98
20) Methylene Chloride	3.051	84	7276	2.115	ug/l	90
25) 2-Butanone	4.713	43	18899	5.862	ug/l	100
29) Tetrahydrofuran	5.070	42	2367	1.167	ug/l	94
30) Chloroform	5.095	83	4399	0.756	ug/l	91
31) Cyclohexane	5.378	56	6257	1.157	ug/l #	1
36) 1,1-Dichloropropene	5.375	75	20635	5.101	ug/l #	49
37) Ethyl Acetate	4.812	43	1360	0.229	ug/l #	69
38) Carbon Tetrachloride	5.378	117	23228	6.422	ug/l #	15
40) Benzene	5.780	78	4299691	348.605	ug/l	100
41) Methacrylonitrile	4.996	41	985	0.332	ug/l #	41
42) 1,2-Dichloroethane	5.780	62	38670	7.969	ug/l #	75
49) 1,4-Dioxane	6.983	88	433	4.322	ug/l #	68
51) 4-Methyl-2-Pentanone	7.796	43	2692	0.455	ug/l #	82
52) Toluene	7.973	92	2497962	338.749	ug/l	100
53) t-1,3-Dichloropropene	8.105	75	1242	0.273	ug/l	94
55) 1,1,2-Trichloroethane	8.275	97	46152	14.639	ug/l #	18
56) Ethyl methacrylate	8.272	69	3177	2.430	ug/l #	7
58) 2-Chloroethyl Vinyl ether	7.475	63	6108	27.385	ug/l #	49
59) 2-Hexanone	8.690	43	3695	0.778	ug/l	95
67) Ethyl Benzene	9.574	91	397677	30.677	ug/l	100
68) m/p-Xylenes	9.697	106	826105	166.620	ug/l	97
69) o-Xylene	10.105	106	624135	130.184	ug/l	98
70) Styrene	10.118	104	310132	34.922	ug/l #	75
73) Isopropylbenzene	10.488	105	11170	0.935	ug/l	96
76) 1,2,3-Trichloropropane	10.635	75	97771	19.188	ug/l #	41
78) n-propylbenzene	10.909	91	47846	3.306	ug/l	84
79) 2-Chlorotoluene	10.999	91	21103	2.393	ug/l #	46

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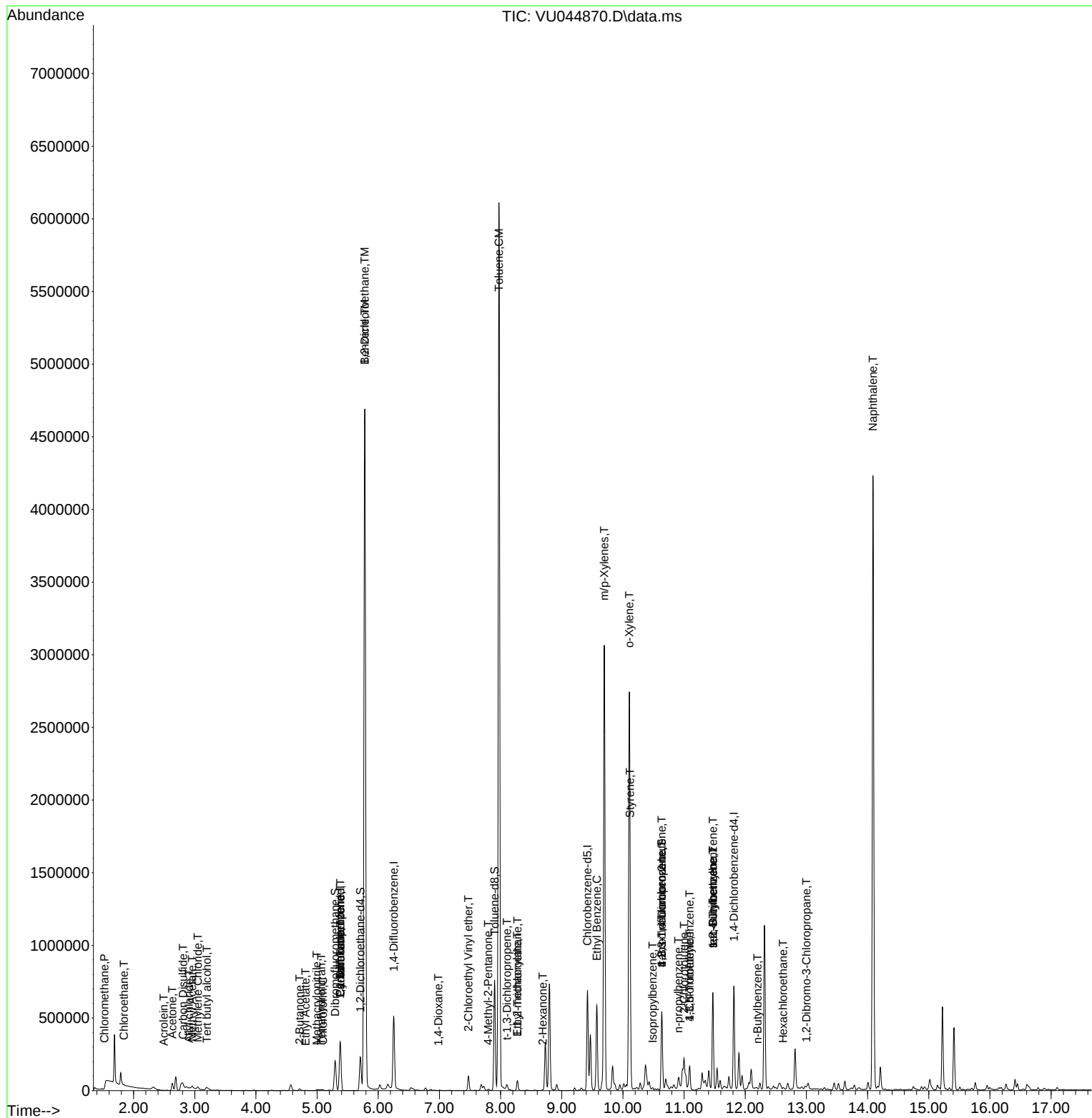
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
80) 1,3,5-Trimethylbenzene	11.092	105	86162	8.517	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.635	75	97771	62.157	ug/l #	10
82) 4-Chlorotoluene	11.092	91	9343	0.930	ug/l #	47
83) tert-Butylbenzene	11.471	119	38171	3.911	ug/l #	58
84) 1,2,4-Trimethylbenzene	11.471	105	346848	34.777	ug/l	95
85) sec-Butylbenzene	11.471	105	346848	27.485	ug/l #	58
89) n-Butylbenzene	12.201	91	2004	1.460	ug/l #	22
90) Hexachloroethane	12.616	117	2875	1.554	ug/l #	15
92) 1,2-Dibromo-3-Chloropr...	12.999	75	319	0.242	ug/l #	7
95) Naphthalene	14.089	128	3087629	235.661	ug/l	100

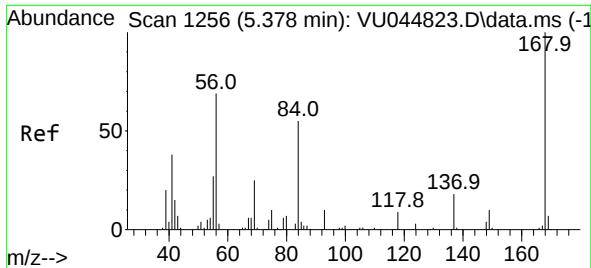
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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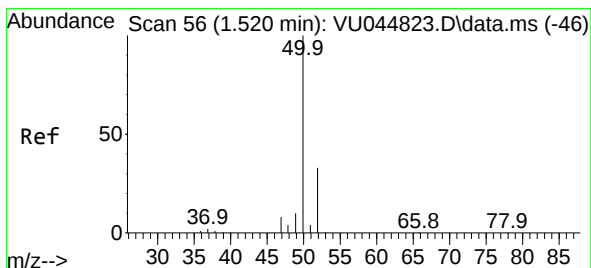
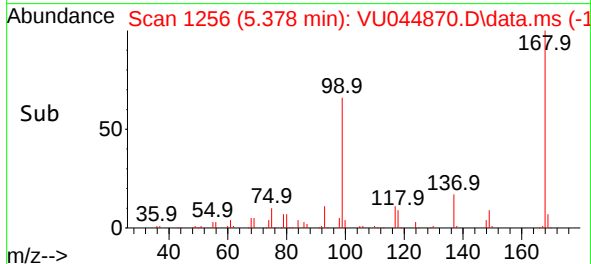
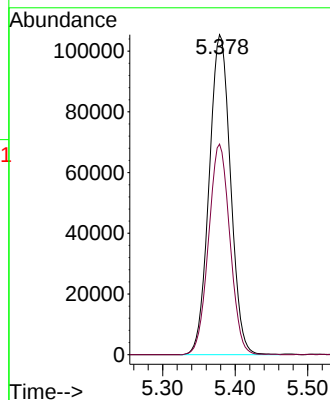
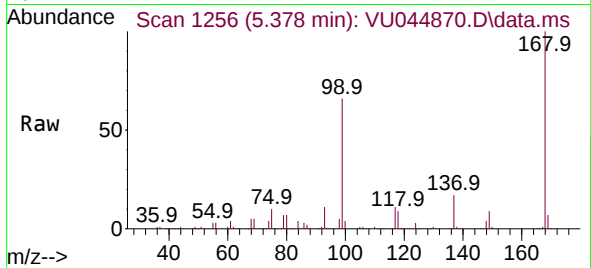




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. 0.000 min
Lab File: VU044870.D
Acq: 26 Sep 2021 05:04

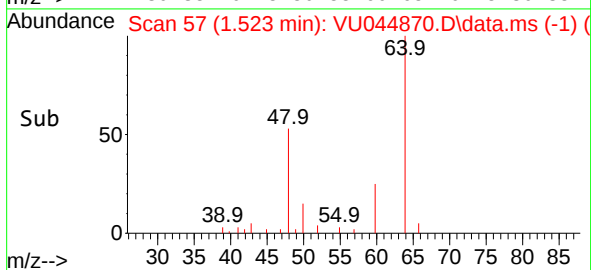
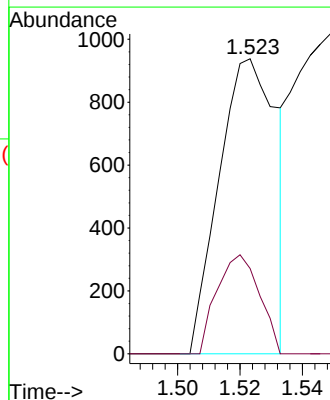
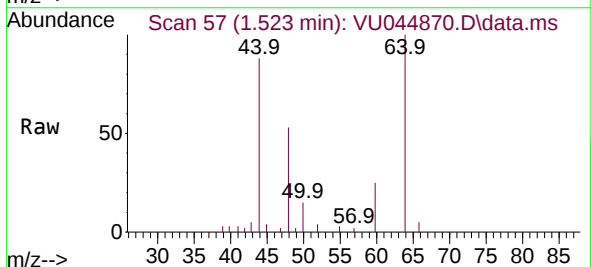
Instrument :
MSVOA_U
ClientSampled :
20897

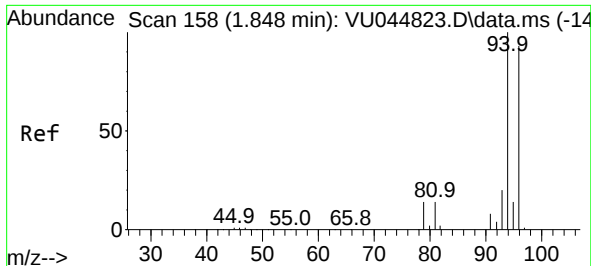
Tgt Ion:168 Resp: 215827
Ion Ratio Lower Upper
168 100
99 65.8 51.4 77.0



#3
Chloromethane
Concen: 0.305 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU044870.D
Acq: 26 Sep 2021 05:04

Tgt Ion: 50 Resp: 1198
Ion Ratio Lower Upper
50 100
52 28.9 26.3 39.5

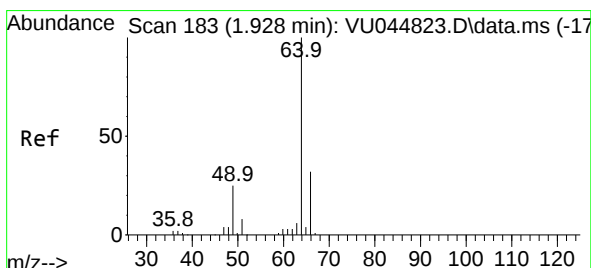
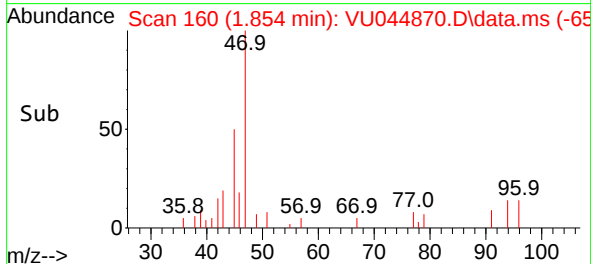
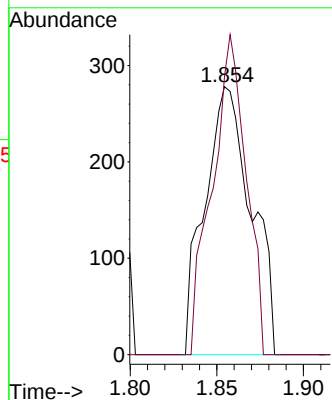
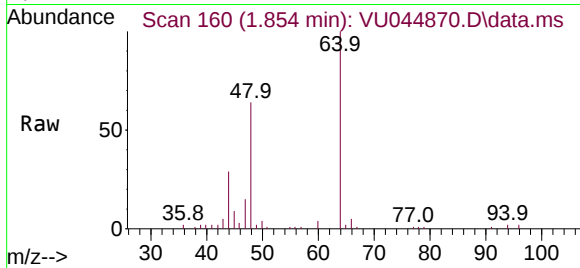




#5
Bromomethane
Concen: Below Cal
RT: 1.854 min Scan# 160
Delta R.T. 0.006 min
Lab File: VU044870.D
Acq: 26 Sep 2021 05:04

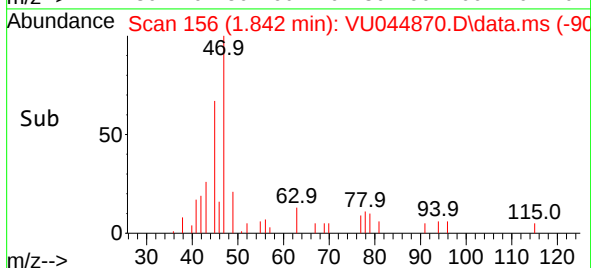
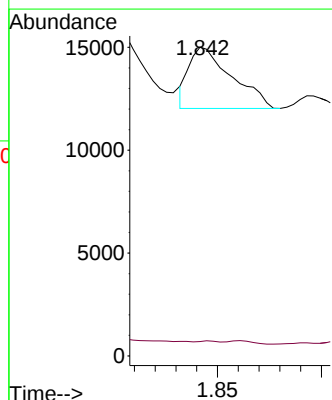
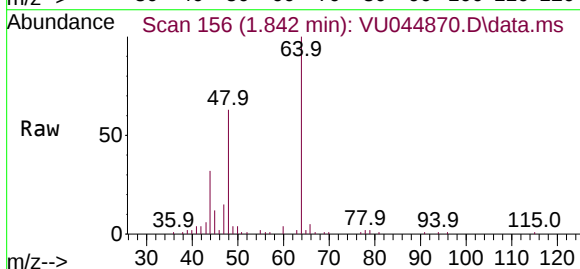
Instrument :
MSVOA_U
ClientSampleId :
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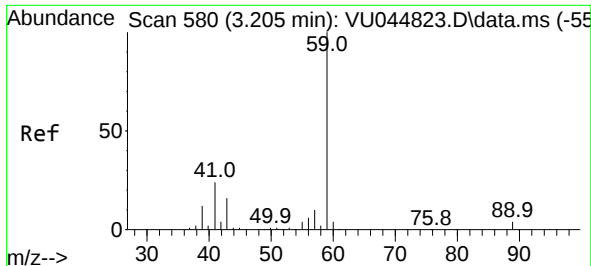
Tgt Ion: 94 Resp: 520
Ion Ratio Lower Upper
94 100
96 104.0 74.5 111.7



#6
Chloroethane
Concen: 1.378 ug/l
RT: 1.842 min Scan# 156
Delta R.T. -0.086 min
Lab File: VU044870.D
Acq: 26 Sep 2021 05:04

Tgt Ion: 64 Resp: 4272
Ion Ratio Lower Upper
64 100
66 3.9 25.8 38.8#

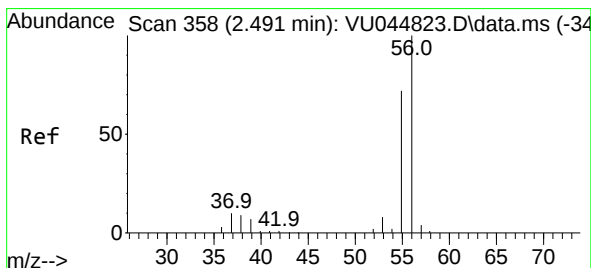
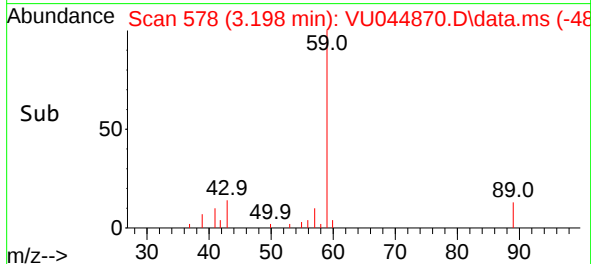
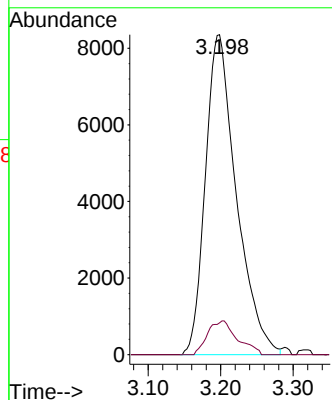
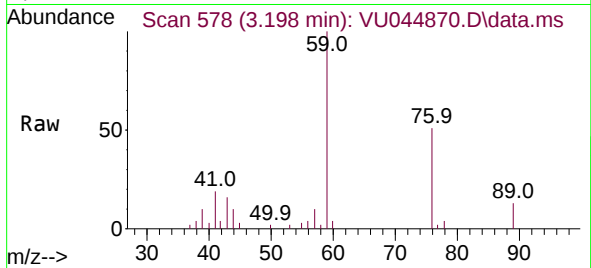




#11
Tert butyl alcohol
Concen: 22.572 ug/l
RT: 3.198 min Scan# 578
Delta R.T. -0.007 min
Lab File: VU044870.D
Acq: 26 Sep 2021 05:04

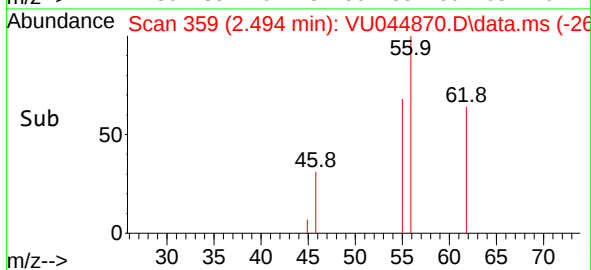
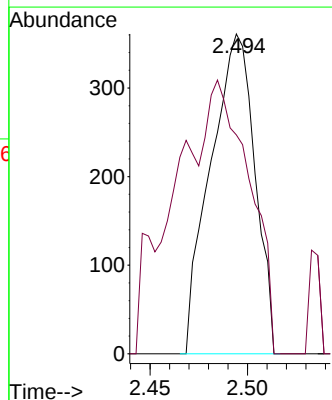
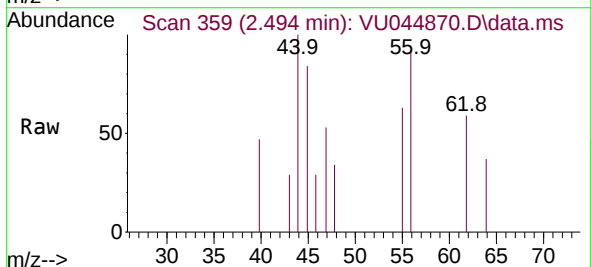
Instrument :
MSVOA_U
ClientSampleId :
20897

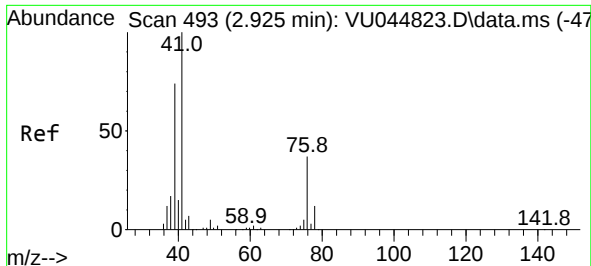
Tgt Ion: 59 Resp: 24816
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5



#13
Acrolein
Concen: 1.676 ug/l
RT: 2.494 min Scan# 359
Delta R.T. 0.003 min
Lab File: VU044870.D
Acq: 26 Sep 2021 05:04

Tgt Ion: 56 Resp: 571
Ion Ratio Lower Upper
56 100
55 85.1 57.4 86.0

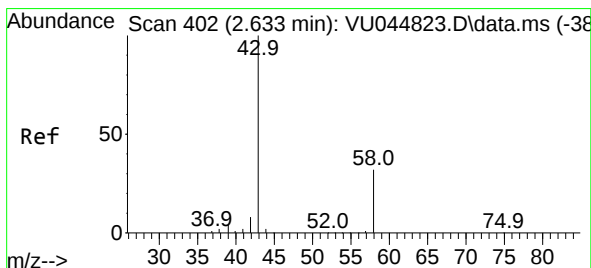
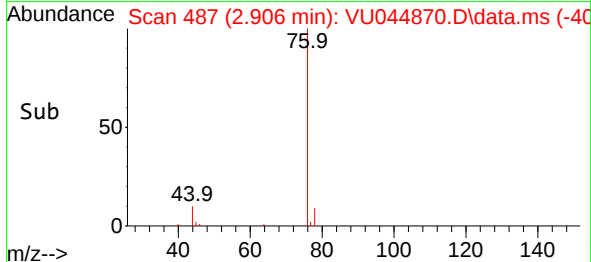
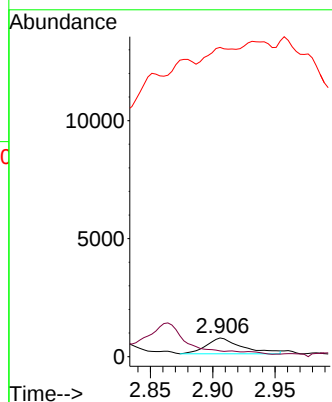
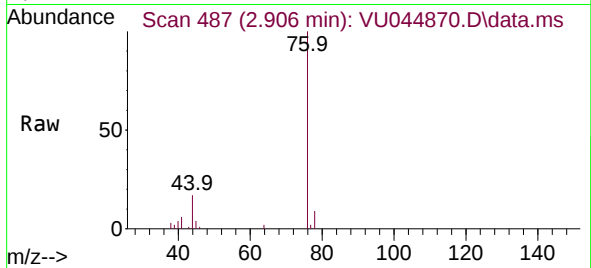




#14
 Allyl chloride
 Concen: 0.264 ug/l
 RT: 2.906 min Scan# 487
 Delta R.T. -0.019 min
 Lab File: VU044870.D
 Acq: 26 Sep 2021 05:04

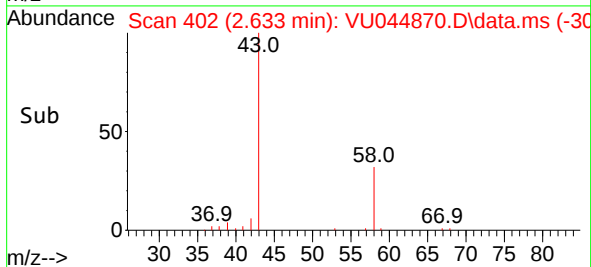
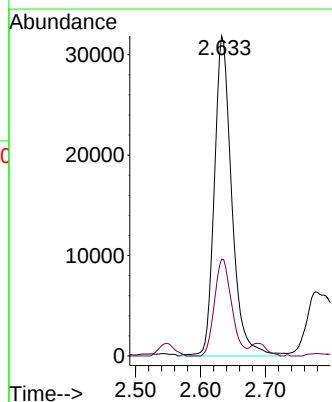
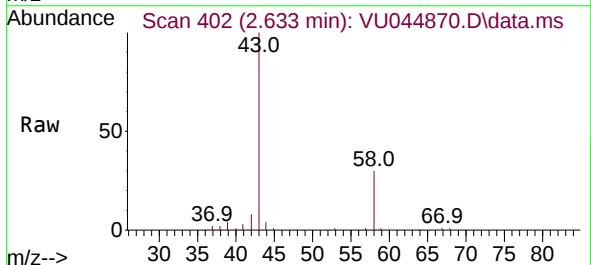
Instrument :
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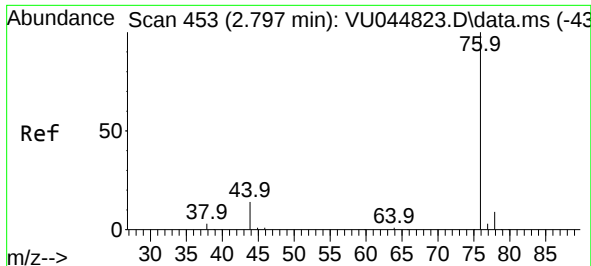
Tgt Ion: 41 Resp: 1332
 Ion Ratio Lower Upper
 41 100
 39 0.0 53.0 79.6#
 76 0.0 25.7 38.5#



#16
 Acetone
 Concen: 27.886 ug/l
 RT: 2.633 min Scan# 402
 Delta R.T. -0.000 min
 Lab File: VU044870.D
 Acq: 26 Sep 2021 05:04

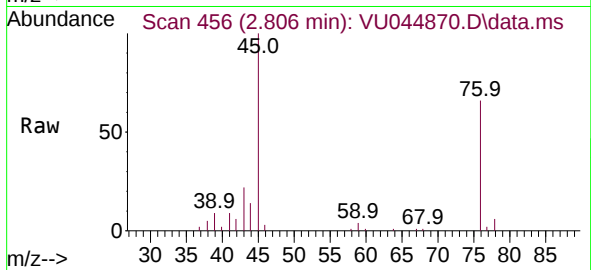
Tgt Ion: 43 Resp: 59250
 Ion Ratio Lower Upper
 43 100
 58 30.2 25.2 37.8



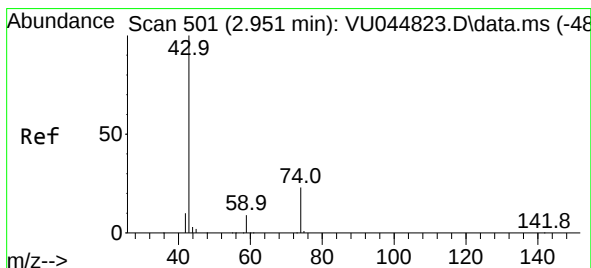
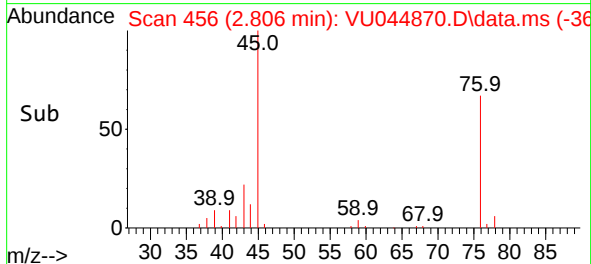
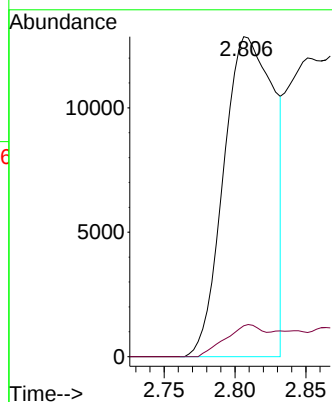


#17
Carbon Disulfide
Concen: 4.364 ug/l
RT: 2.806 min Scan# 456
Delta R.T. 0.010 min
Lab File: VU044870.D
Acq: 26 Sep 2021 05:04

Instrument :
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ClientSampleId :
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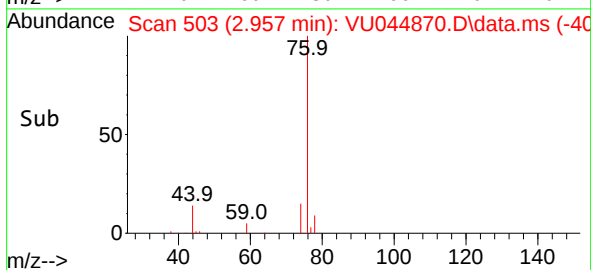
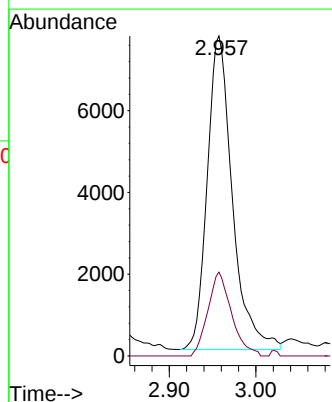
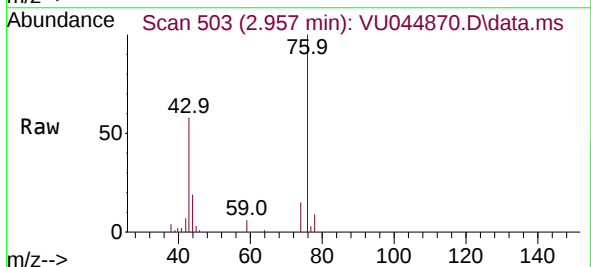


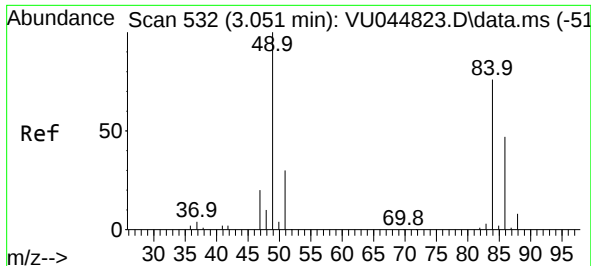
Tgt Ion: 76 Resp: 31906
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0



#18
Methyl Acetate
Concen: 2.182 ug/l
RT: 2.957 min Scan# 503
Delta R.T. 0.006 min
Lab File: VU044870.D
Acq: 26 Sep 2021 05:04

Tgt Ion: 43 Resp: 15491
Ion Ratio Lower Upper
43 100
74 25.0 19.0 28.6



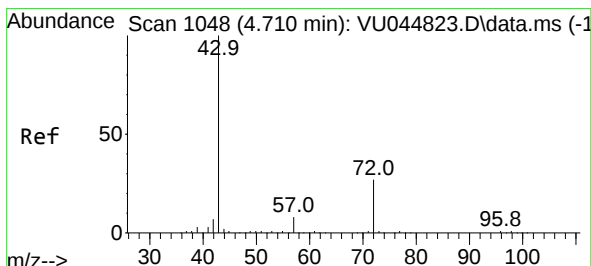
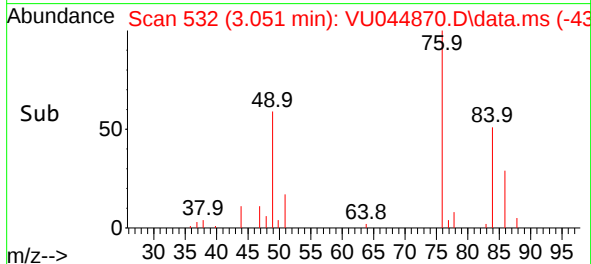
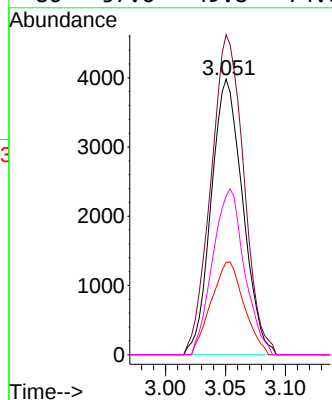
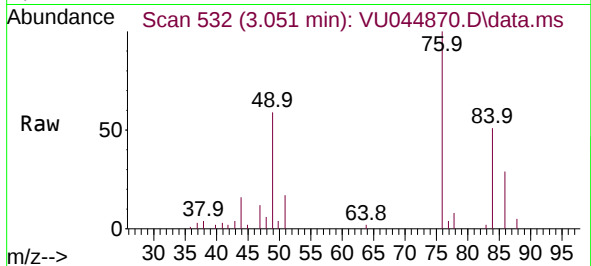


#20
Methylene Chloride
Concen: 2.115 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU044870.D
Acq: 26 Sep 2021 05:04

Instrument :
MSVOA_U
ClientSampleId :
20897

Tgt Ion: 84 Resp: 7276

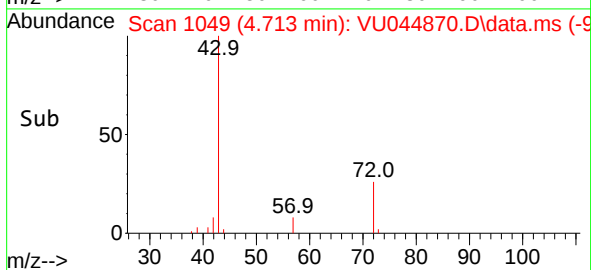
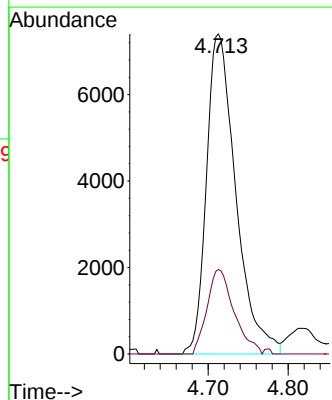
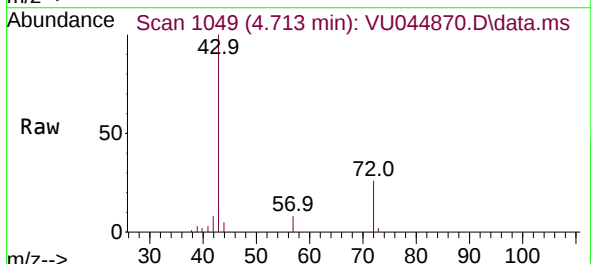
Ion	Ratio	Lower	Upper
84	100		
49	116.2	104.9	157.3
51	33.5	31.8	47.8
86	57.6	49.8	74.6

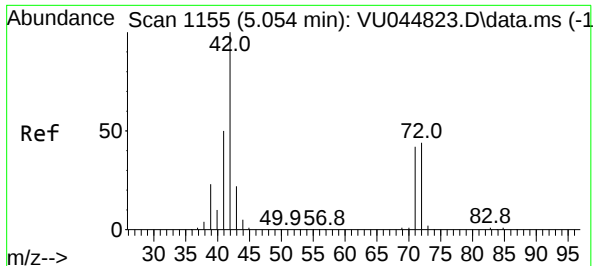


#25
2-Butanone
Concen: 5.862 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. 0.003 min
Lab File: VU044870.D
Acq: 26 Sep 2021 05:04

Tgt Ion: 43 Resp: 18899

Ion	Ratio	Lower	Upper
43	100		
72	26.4	21.3	31.9





#29

Tetrahydrofuran

Concen: 1.167 ug/l

RT: 5.070 min Scan# 1160

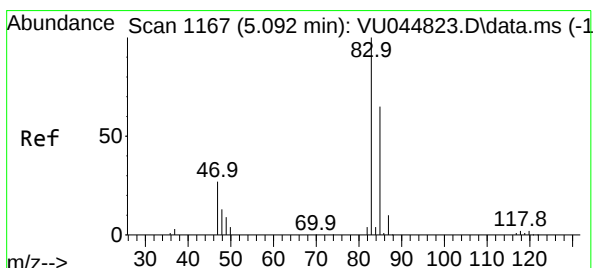
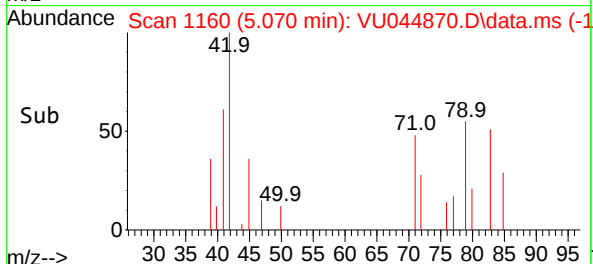
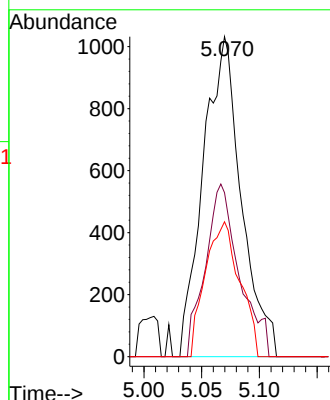
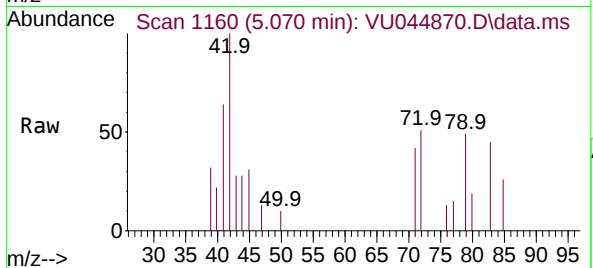
Delta R.T. 0.016 min

Lab File: VU044870.D

Acq: 26 Sep 2021 05:04

Instrument :
MSVOA_U
ClientSampled :
20897

Tgt Ion:	42	Resp:	2367
Ion	Ratio	Lower	Upper
42	100		
72	48.2	36.2	54.4
71	38.1	34.1	51.1



#30

Chloroform

Concen: 0.756 ug/l

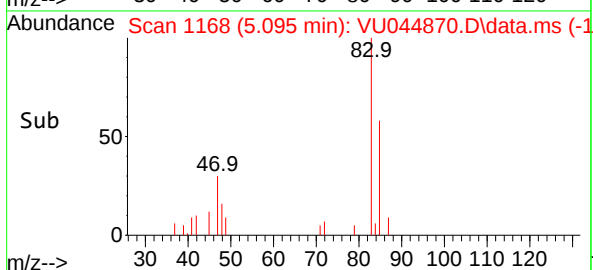
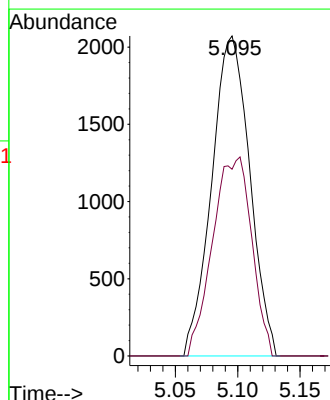
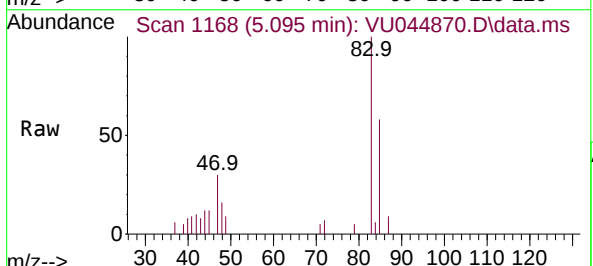
RT: 5.095 min Scan# 1168

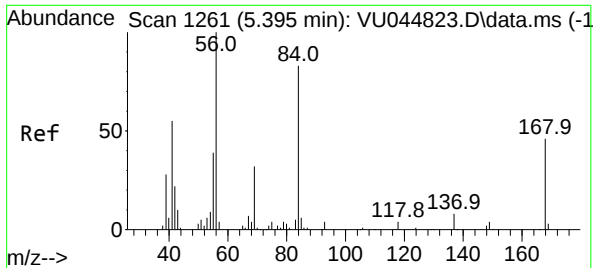
Delta R.T. 0.003 min

Lab File: VU044870.D

Acq: 26 Sep 2021 05:04

Tgt Ion:	83	Resp:	4399
Ion	Ratio	Lower	Upper
83	100		
85	58.3	52.1	78.1

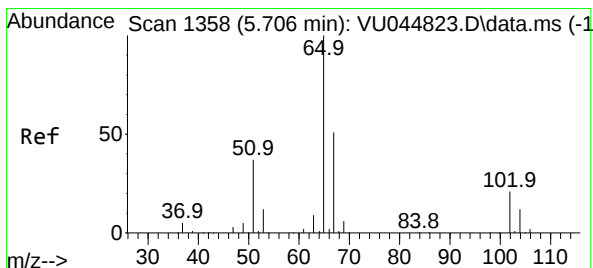
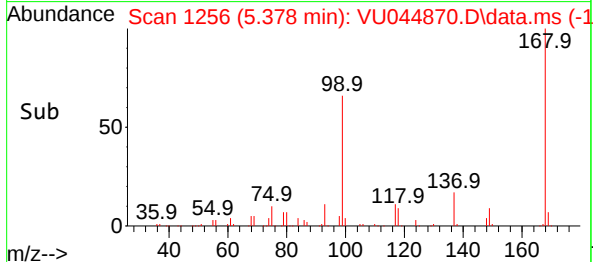
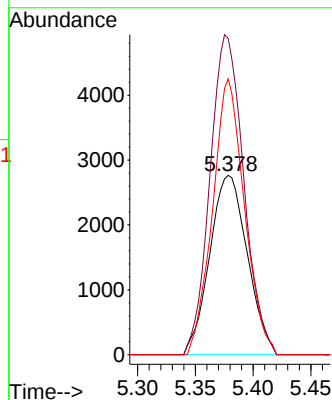
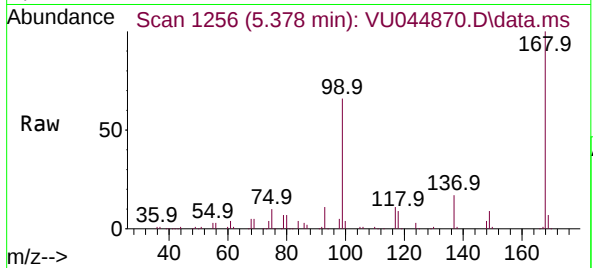




#31
Cyclohexane
Concen: 1.157 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. -0.016 min
Lab File: VU044870.D
Acq: 26 Sep 2021 05:04

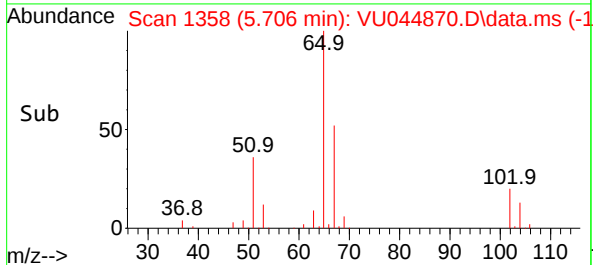
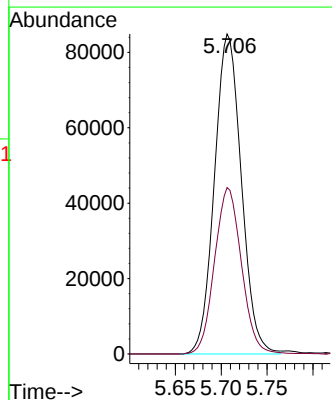
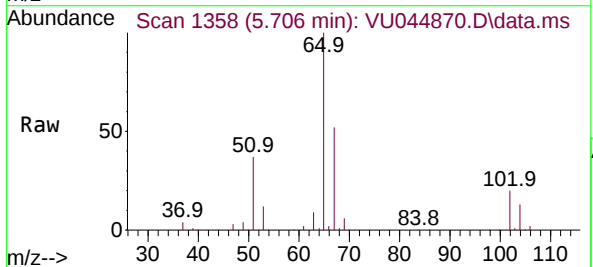
Instrument :
MSVOA_U
ClientSampleId :
20897

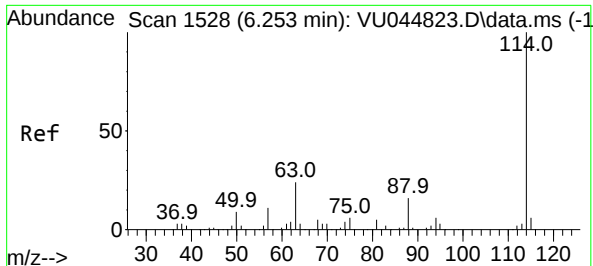
Tgt Ion: 56 Resp: 6257
Ion Ratio Lower Upper
56 100
69 176.3 25.2 37.8#
84 153.8 66.4 99.6#



#33
1,2-Dichloroethane-d4
Concen: 45.944 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VU044870.D
Acq: 26 Sep 2021 05:04

Tgt Ion: 65 Resp: 173061
Ion Ratio Lower Upper
65 100
67 52.0 0.0 104.8

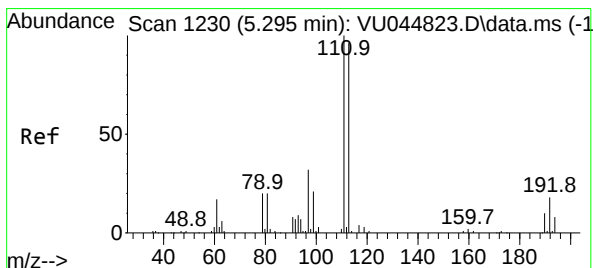
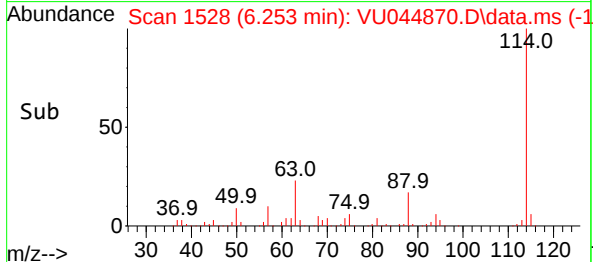
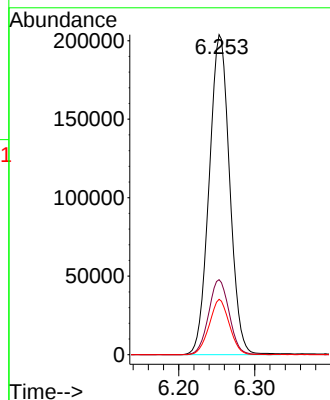
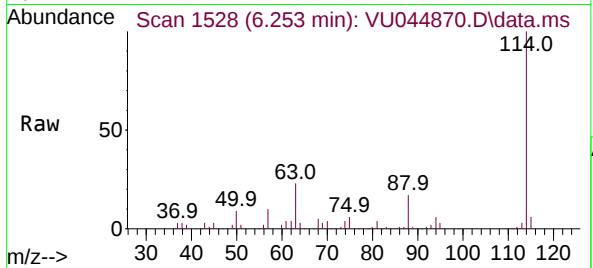




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VU044870.D
Acq: 26 Sep 2021 05:04

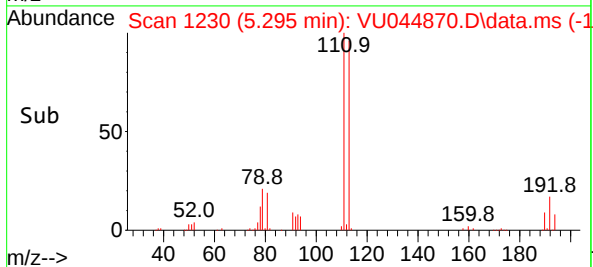
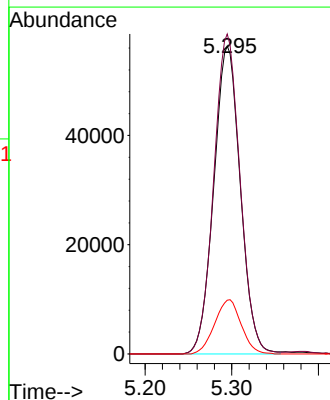
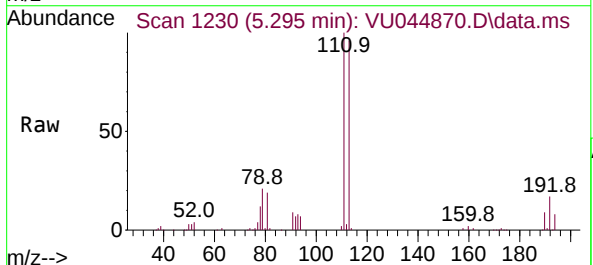
Instrument :
MSVOA_U
ClientSampled :
20897

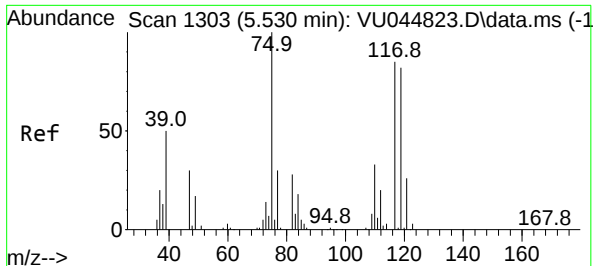
Tgt Ion:114	Resp:	381283
Ion Ratio	Lower	Upper
114	100	
63	23.4	0.0 47.8
88	17.3	0.0 32.8



#35
Dibromofluoromethane
Concen: 45.828 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VU044870.D
Acq: 26 Sep 2021 05:04

Tgt Ion:113	Resp:	119872
Ion Ratio	Lower	Upper
113	100	
111	103.0	84.1 126.1
192	17.7	14.8 22.2

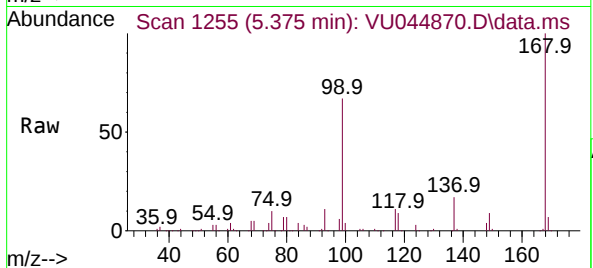




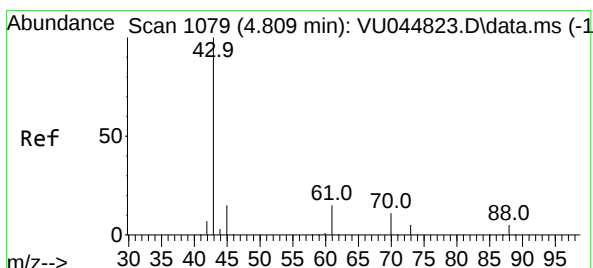
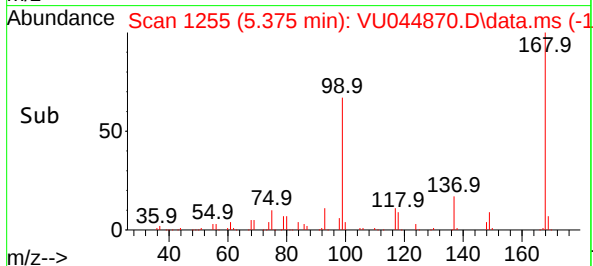
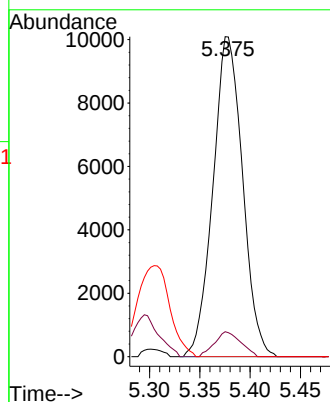
#36

1,1-Dichloropropene
Concen: 5.101 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. -0.154 min
Lab File: VU044870.D
Acq: 26 Sep 2021 05:04

Instrument :
MSVOA_U
ClientSampled :
20897



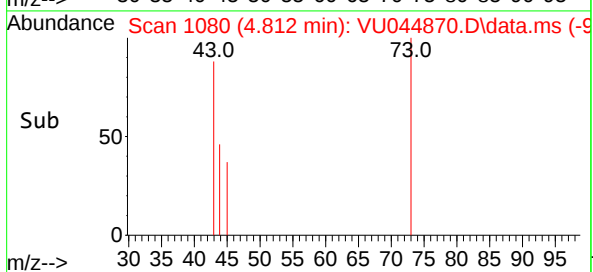
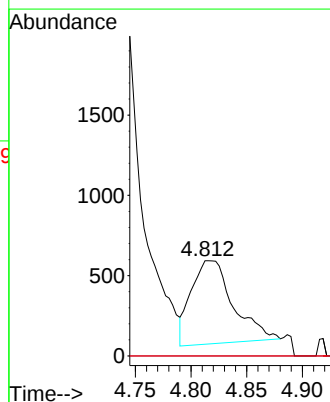
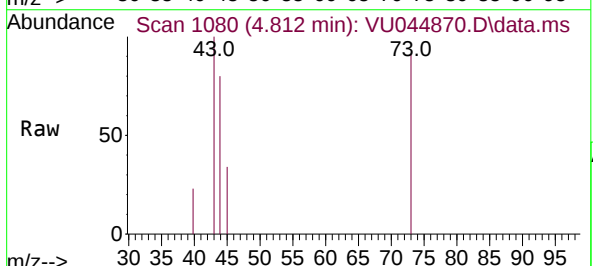
Tgt Ion	Ratio	Lower	Upper
75	100		
110	6.9	16.3	48.9#
77	0.0	25.0	37.4#

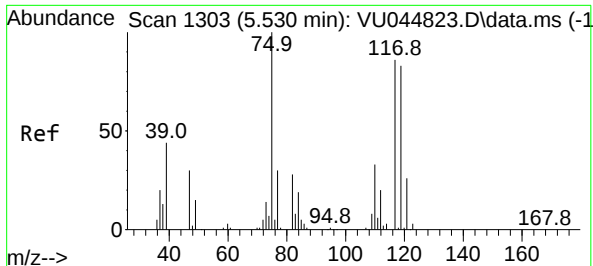


#37

Ethyl Acetate
Concen: 0.229 ug/l
RT: 4.812 min Scan# 1080
Delta R.T. 0.003 min
Lab File: VU044870.D
Acq: 26 Sep 2021 05:04

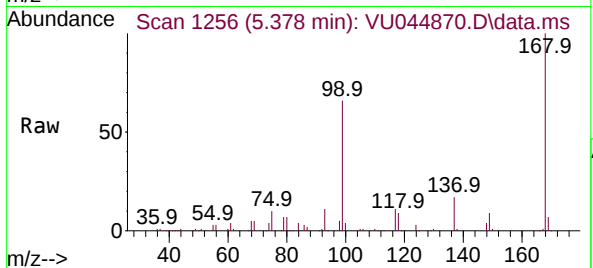
Tgt Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.9	16.3#
70	0.0	8.2	12.4#



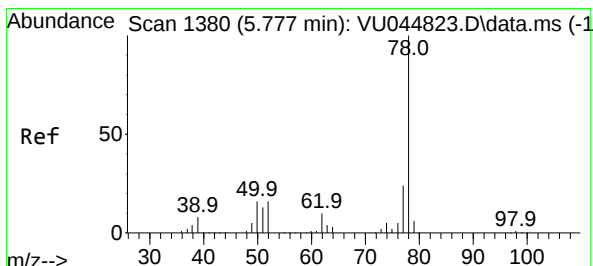
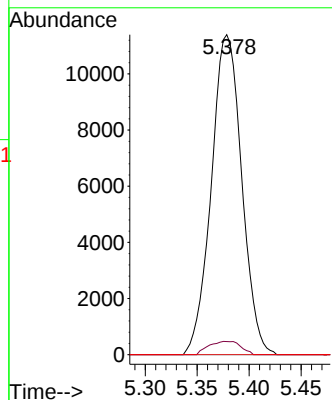
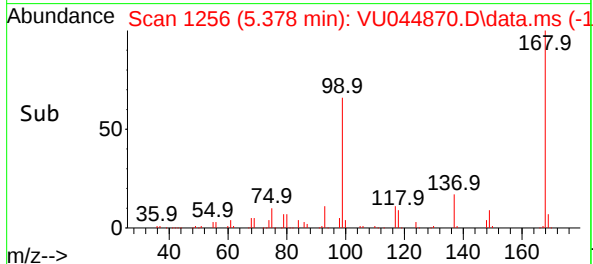


#38
Carbon Tetrachloride
Concen: 6.422 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. -0.151 min
Lab File: VU044870.D
Acq: 26 Sep 2021 05:04

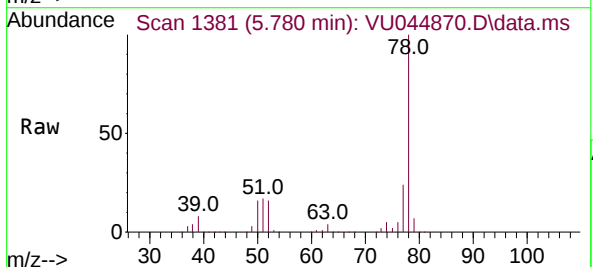
Instrument :
MSVOA_U
ClientSampled :
20897



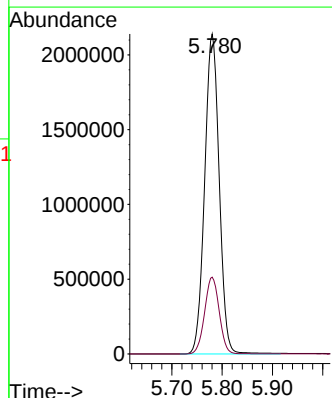
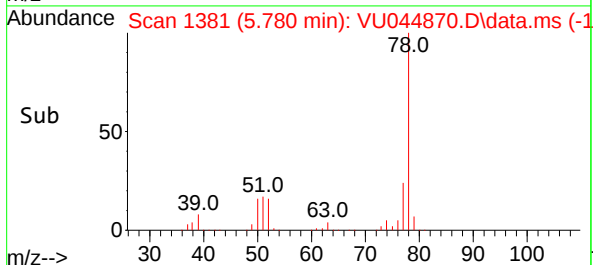
Tgt Ion:117 Resp: 23228
Ion Ratio Lower Upper
117 100
119 4.1 77.4 116.2#
121 0.0 24.5 36.7#

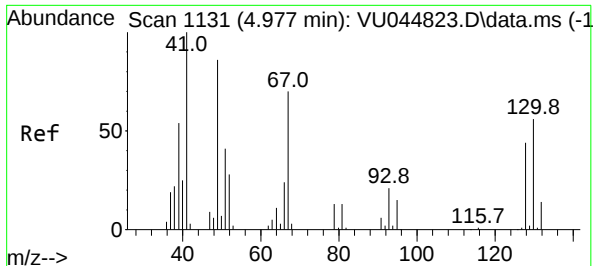


#40
Benzene
Concen: 348.605 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. 0.003 min
Lab File: VU044870.D
Acq: 26 Sep 2021 05:04



Tgt Ion: 78 Resp: 4299691
Ion Ratio Lower Upper
78 100
77 24.0 19.1 28.7

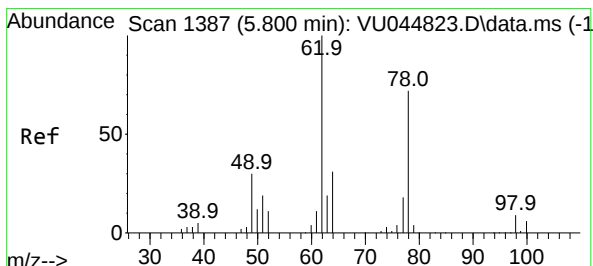
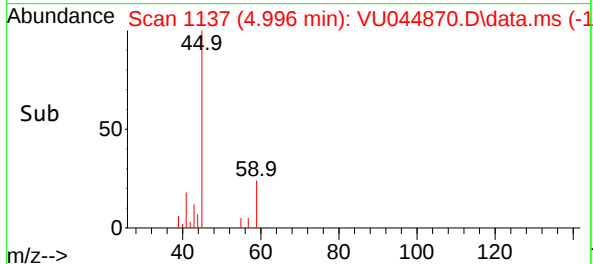
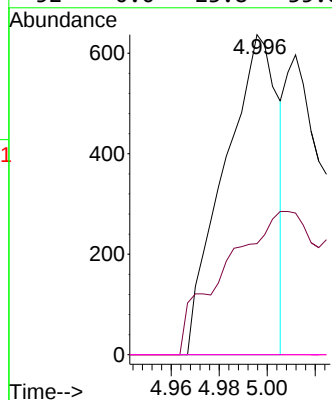
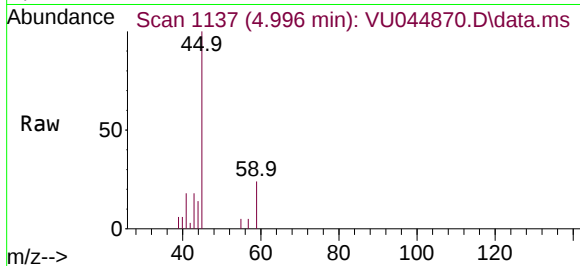




#41
Methacrylonitrile
Concen: 0.332 ug/l
RT: 4.996 min Scan# 1137
Delta R.T. 0.019 min
Lab File: VU044870.D
Acq: 26 Sep 2021 05:04

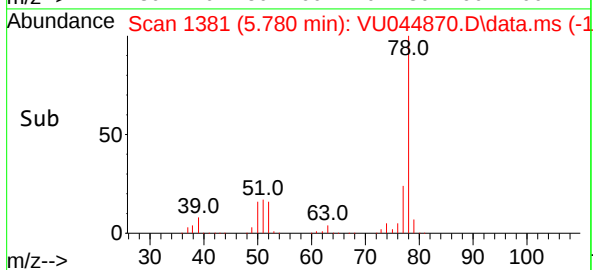
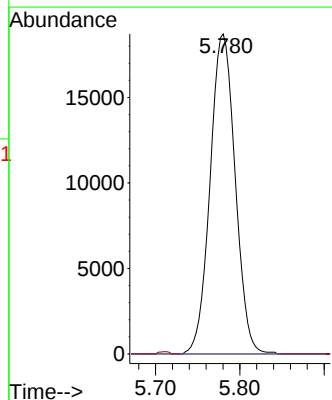
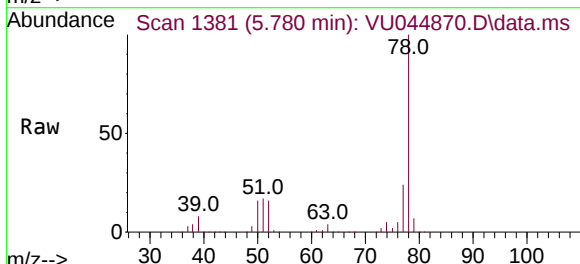
Instrument :
MSVOA_U
ClientSampled :
20897

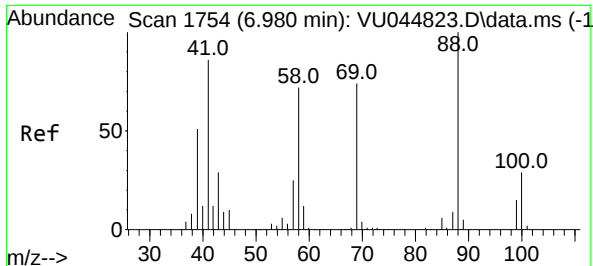
Tgt Ion:	41	Resp:	985
Ion	Ratio	Lower	Upper
41	100		
39	72.8	44.4	66.6#
67	0.0	58.1	87.1#
52	0.0	23.8	35.8#



#42
1,2-Dichloroethane
Concen: 7.969 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. -0.019 min
Lab File: VU044870.D
Acq: 26 Sep 2021 05:04

Tgt Ion:	62	Resp:	38670
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	17.8





#49

1,4-Dioxane

Concen: 4.322 ug/l

RT: 6.983 min Scan# 1755

Delta R.T. 0.003 min

Lab File: VU044870.D

Acq: 26 Sep 2021 05:04

Tgt Ion: 88 Resp: 433

Ion Ratio Lower Upper

88 100

43 0.0 25.8 38.6#

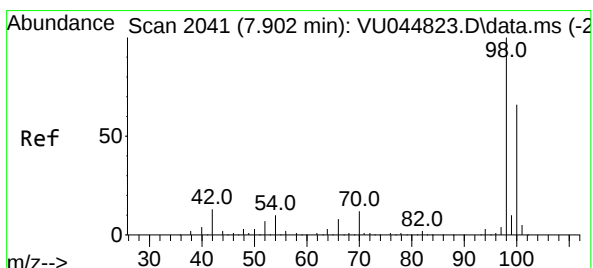
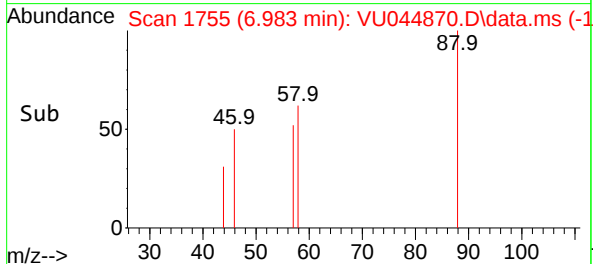
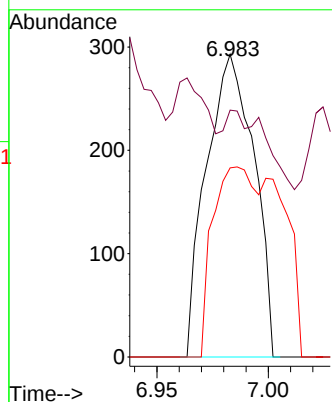
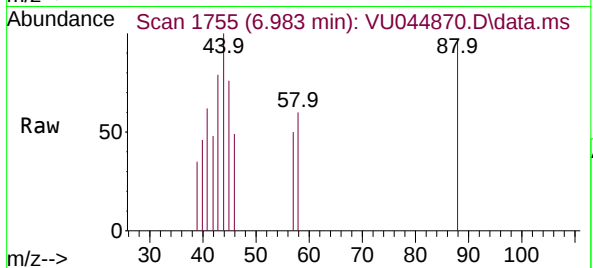
58 58.2 61.3 91.9#

Instrument :

MSVOA_U

ClientSampled :

20897



#50

Toluene-d8

Concen: 48.714 ug/l

RT: 7.902 min Scan# 2041

Delta R.T. -0.000 min

Lab File: VU044870.D

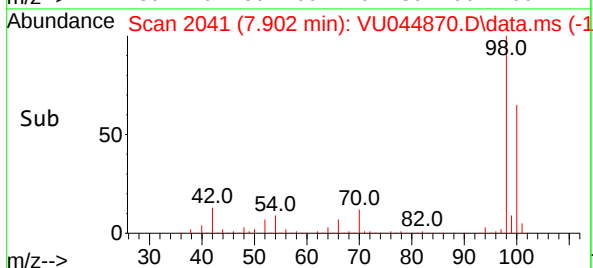
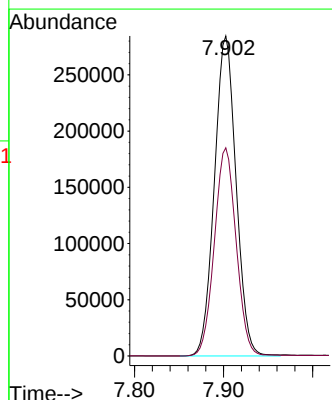
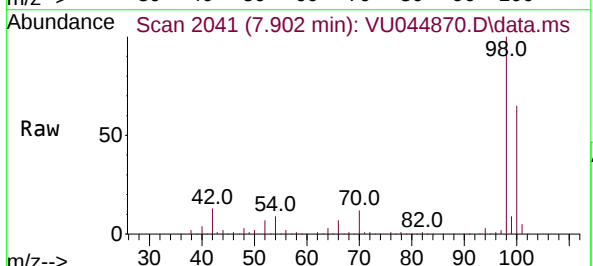
Acq: 26 Sep 2021 05:04

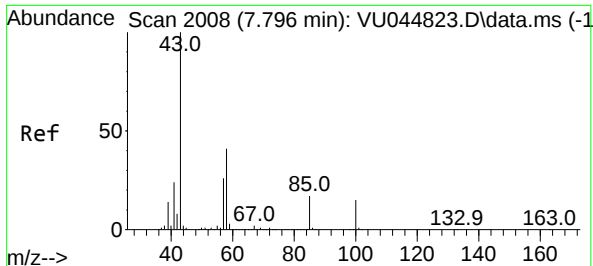
Tgt Ion: 98 Resp: 481235

Ion Ratio Lower Upper

98 100

100 65.6 52.5 78.7

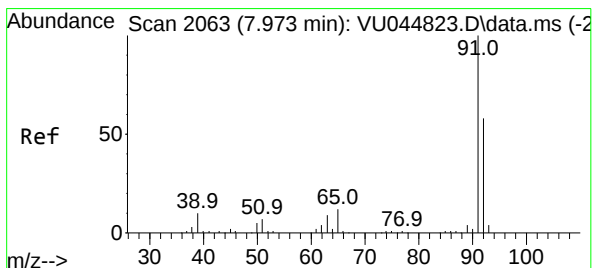
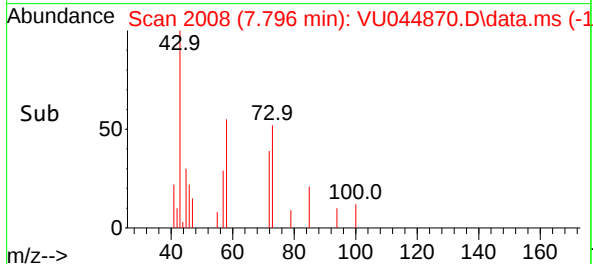
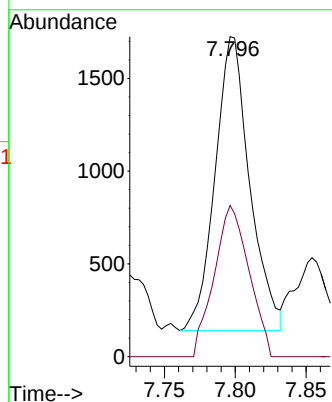
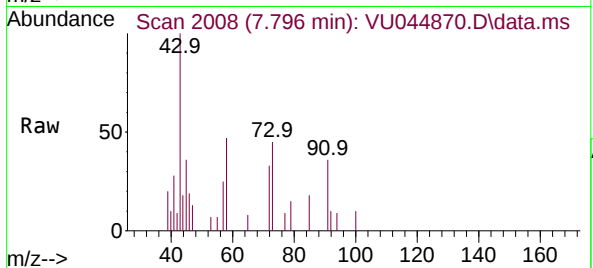




#51
4-Methyl-2-Pentanone
Concen: 0.455 ug/l
RT: 7.796 min Scan# 2008
Delta R.T. -0.000 min
Lab File: VU044870.D
Acq: 26 Sep 2021 05:04

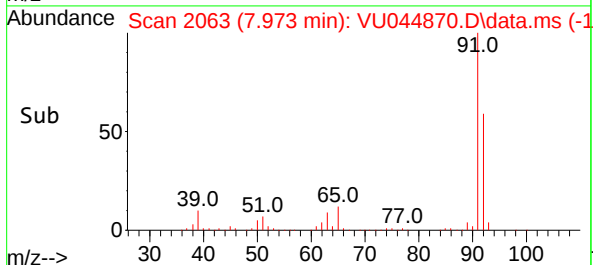
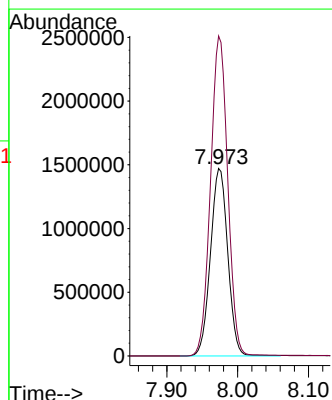
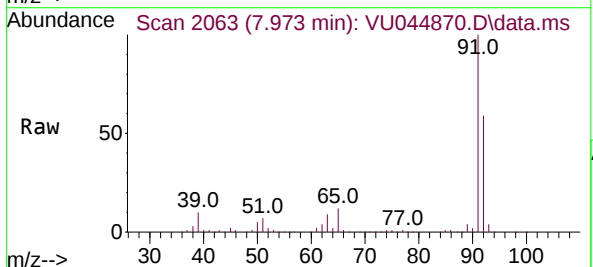
Instrument :
MSVOA_U
ClientSampleId :
20897

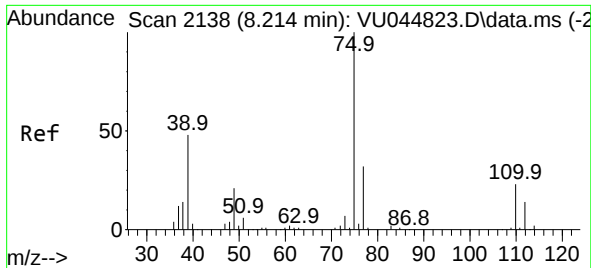
Tgt Ion: 43 Resp: 2692
Ion Ratio Lower Upper
43 100
58 51.6 32.4 48.6#



#52
Toluene
Concen: 338.749 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VU044870.D
Acq: 26 Sep 2021 05:04

Tgt Ion: 92 Resp: 2497962
Ion Ratio Lower Upper
92 100
91 170.8 136.9 205.3

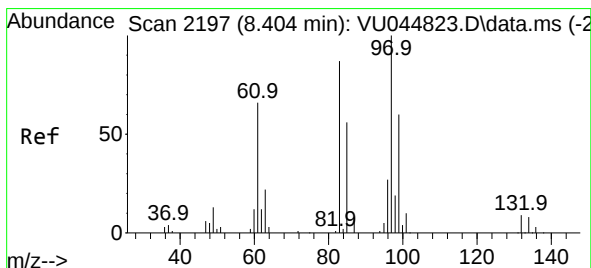
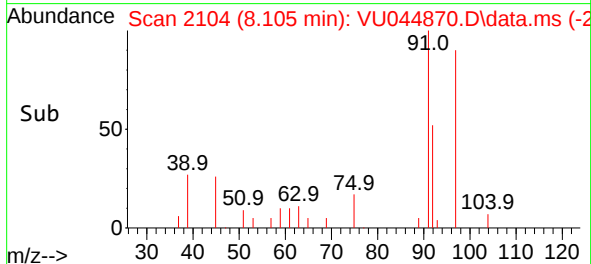
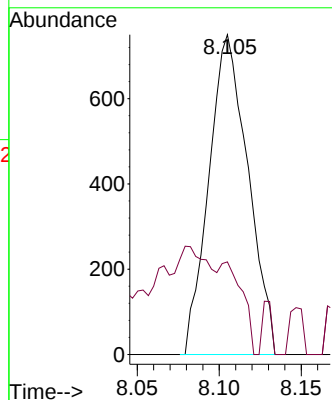
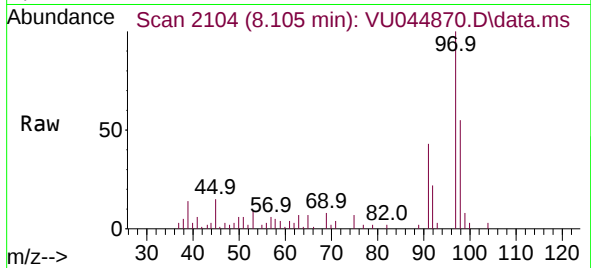




#53
t-1,3-Dichloropropene
Concen: 0.273 ug/l
RT: 8.105 min Scan# 2104
Delta R.T. -0.109 min
Lab File: VU044870.D
Acq: 26 Sep 2021 05:04

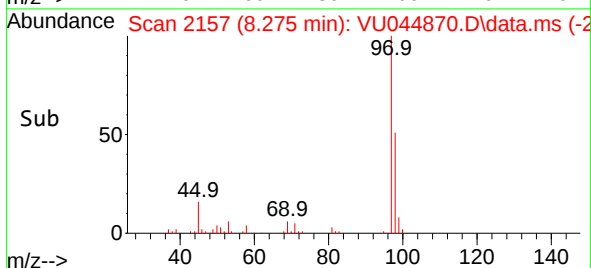
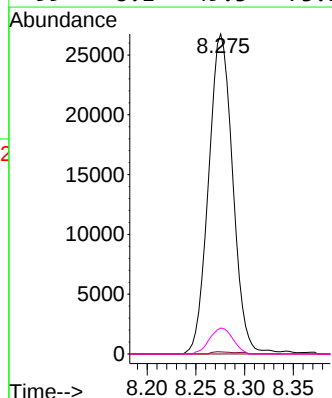
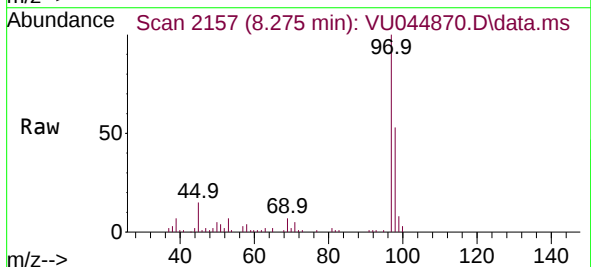
Instrument :
MSVOA_U
ClientSampleId :
20897

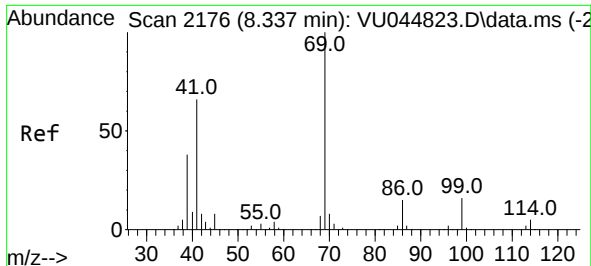
Tgt Ion: 75 Resp: 1242
Ion Ratio Lower Upper
75 100
77 28.9 25.6 38.4



#55
1,1,2-Trichloroethane
Concen: 14.639 ug/l
RT: 8.275 min Scan# 2157
Delta R.T. -0.129 min
Lab File: VU044870.D
Acq: 26 Sep 2021 05:04

Tgt Ion: 97 Resp: 46152
Ion Ratio Lower Upper
97 100
83 0.7 69.7 104.5#
85 0.0 44.8 67.2#
99 8.1 49.3 73.9#





#56

Ethyl methacrylate

Concen: 2.430 ug/l

RT: 8.272 min Scan# 2156

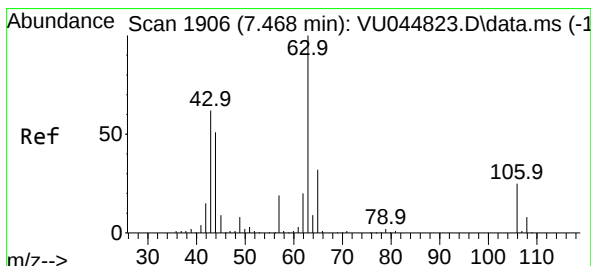
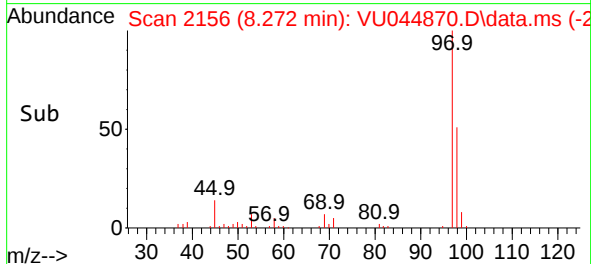
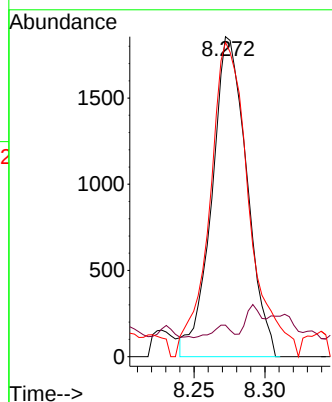
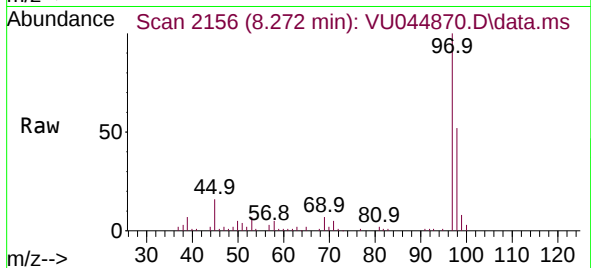
Delta R.T. -0.065 min

Lab File: VU044870.D

Acq: 26 Sep 2021 05:04

Instrument :
MSVOA_U
ClientSampleId :
20897

Tgt Ion:	69	Resp:	3177
Ion	Ratio	Lower	Upper
69	100		
41	4.1	53.5	80.3#
39	110.6	31.1	46.7#



#58

2-Chloroethyl Vinyl ether

Concen: 27.385 ug/l

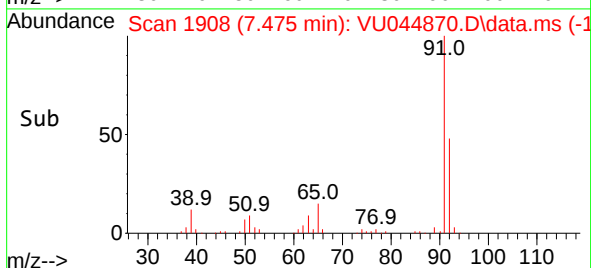
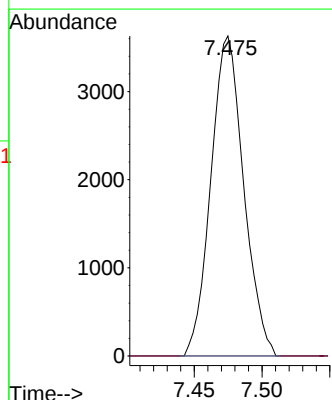
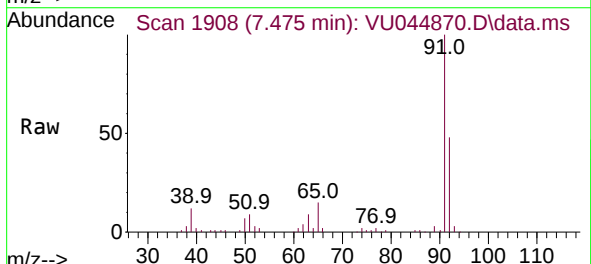
RT: 7.475 min Scan# 1908

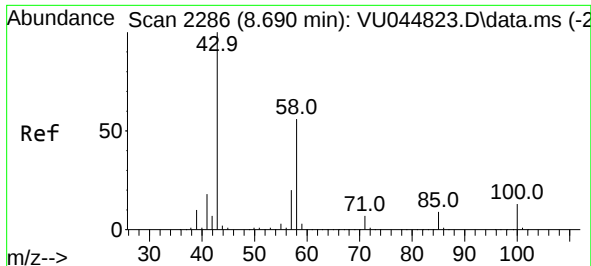
Delta R.T. 0.007 min

Lab File: VU044870.D

Acq: 26 Sep 2021 05:04

Tgt Ion:	63	Resp:	6108
Ion	Ratio	Lower	Upper
63	100		
106	0.0	20.5	30.7#

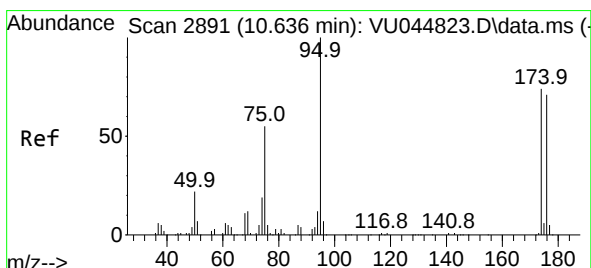
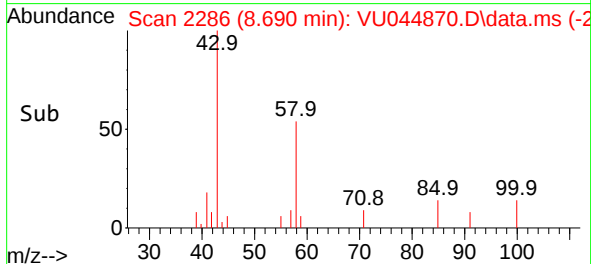
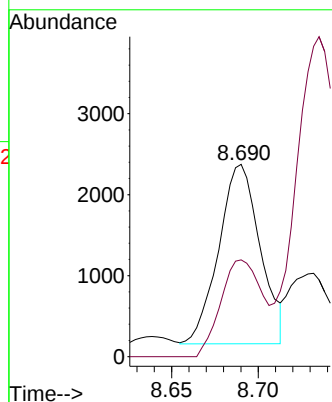
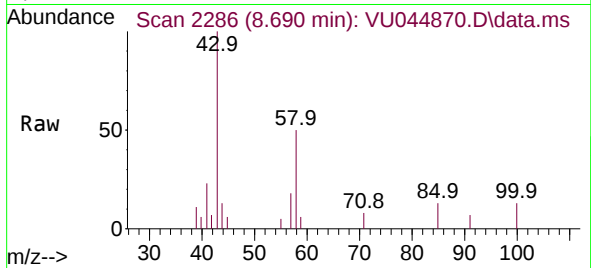




#59
2-Hexanone
Concen: 0.778 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. -0.000 min
Lab File: VU044870.D
Acq: 26 Sep 2021 05:04

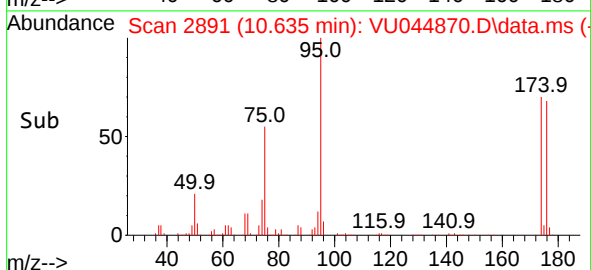
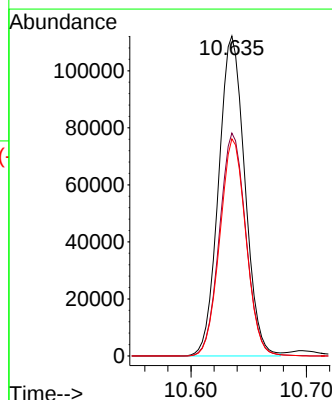
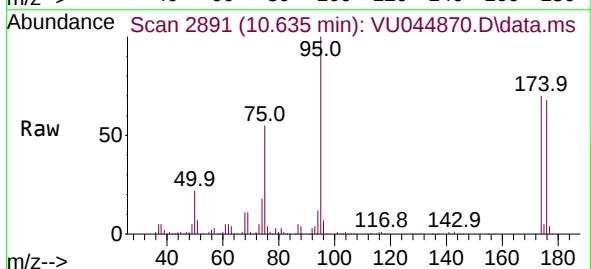
Instrument :
MSVOA_U
ClientSampled :
20897

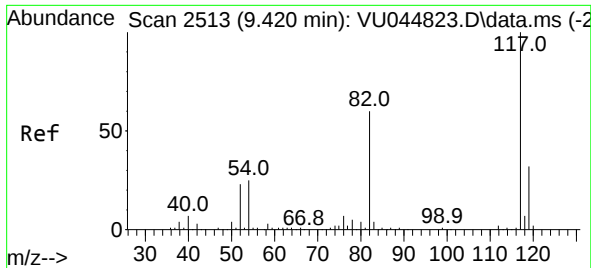
Tgt Ion: 43 Resp: 3695
Ion Ratio Lower Upper
43 100
58 52.7 28.0 84.0



#62
4-Bromofluorobenzene
Concen: 48.207 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. -0.000 min
Lab File: VU044870.D
Acq: 26 Sep 2021 05:04

Tgt Ion: 95 Resp: 176881
Ion Ratio Lower Upper
95 100
174 70.1 0.0 146.6
176 67.6 0.0 141.2

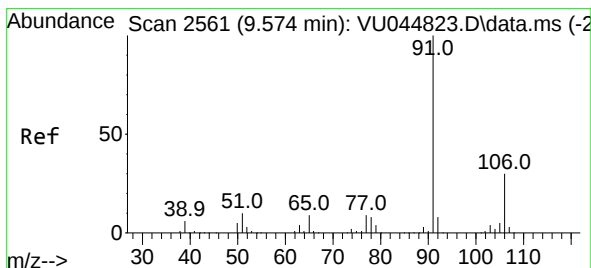
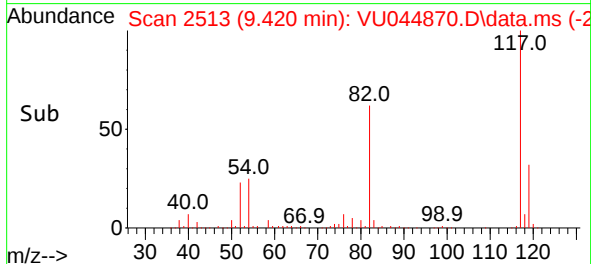
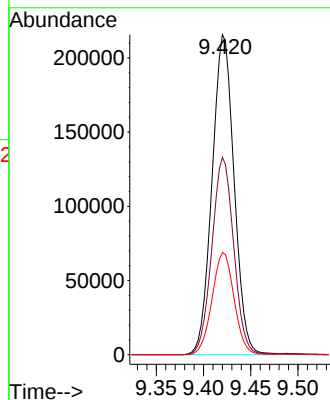
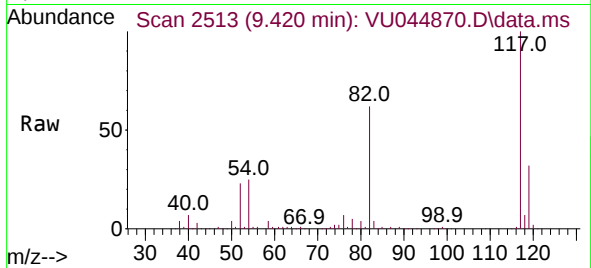




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. -0.000 min
Lab File: VU044870.D
Acq: 26 Sep 2021 05:04

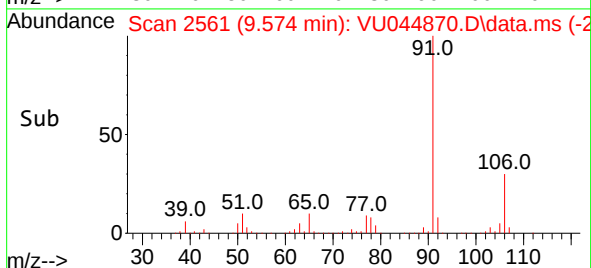
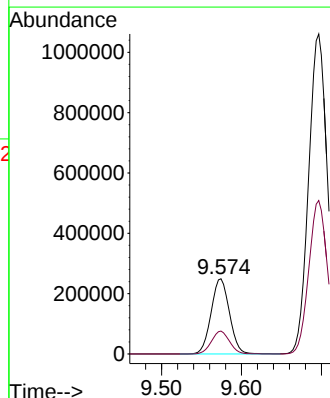
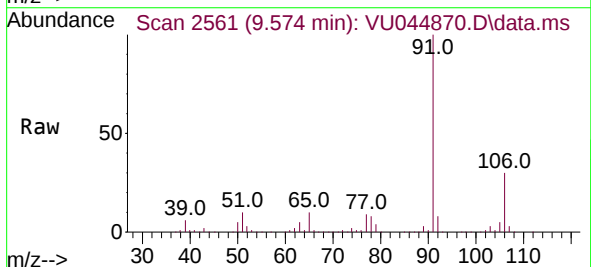
Instrument :
MSVOA_U
ClientSampled :
20897

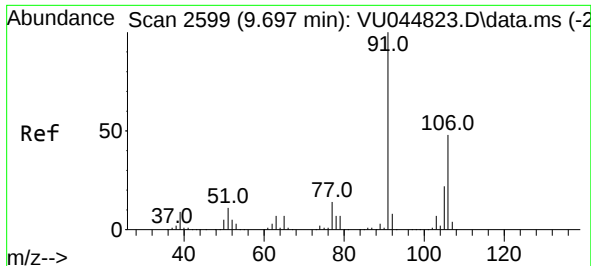
Tgt Ion:117 Resp: 349851
Ion Ratio Lower Upper
117 100
82 61.6 47.8 71.8
119 31.9 25.8 38.6



#67
Ethyl Benzene
Concen: 30.677 ug/l
RT: 9.574 min Scan# 2561
Delta R.T. -0.000 min
Lab File: VU044870.D
Acq: 26 Sep 2021 05:04

Tgt Ion: 91 Resp: 397677
Ion Ratio Lower Upper
91 100
106 30.4 24.3 36.5

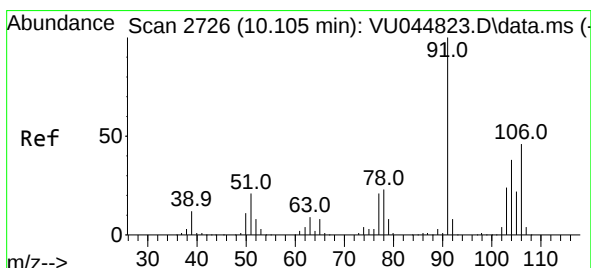
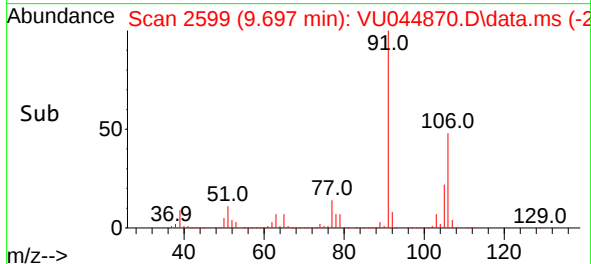
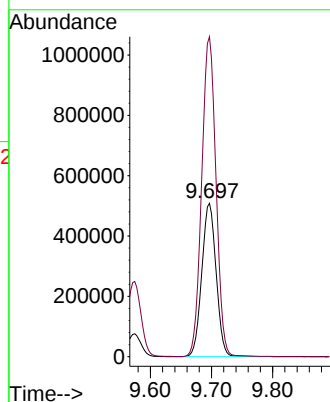
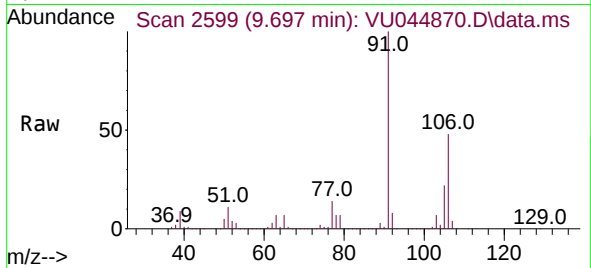




#68
m/p-Xylenes
Concen: 166.620 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. -0.000 min
Lab File: VU044870.D
Acq: 26 Sep 2021 05:04

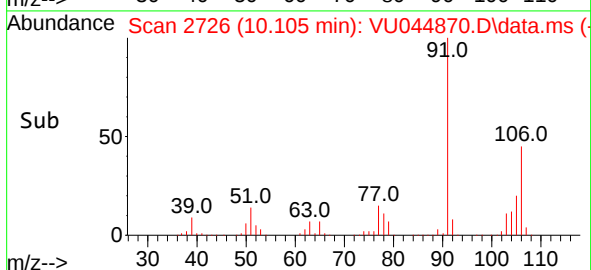
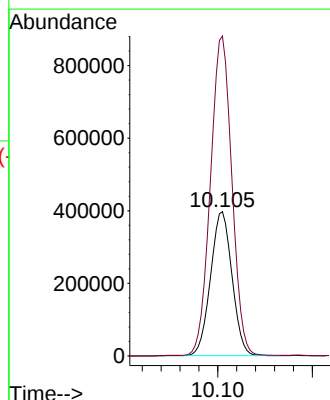
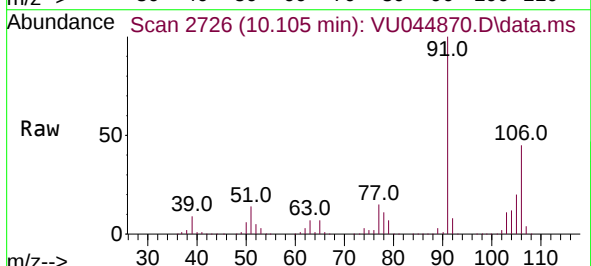
Instrument :
MSVOA_U
ClientSampled :
20897

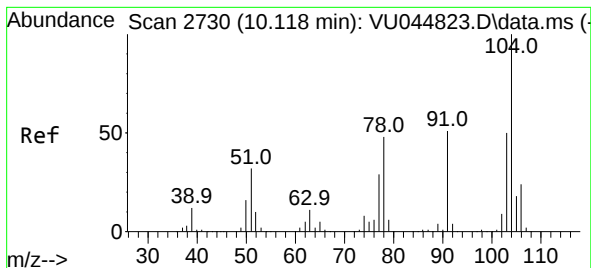
Tgt Ion:106 Resp: 826105
Ion Ratio Lower Upper
106 100
91 209.1 164.2 246.2



#69
o-Xylene
Concen: 130.184 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.000 min
Lab File: VU044870.D
Acq: 26 Sep 2021 05:04

Tgt Ion:106 Resp: 624135
Ion Ratio Lower Upper
106 100
91 221.5 108.9 326.7





#70

Styrene

Concen: 34.922 ug/l

RT: 10.118 min Scan# 2730

Delta R.T. -0.000 min

Lab File: VU044870.D

Acq: 26 Sep 2021 05:04

Tgt Ion:104 Resp: 310132

Ion Ratio Lower Upper

104 100

78 71.1 41.4 62.0#

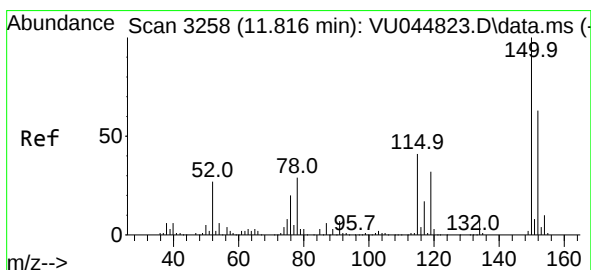
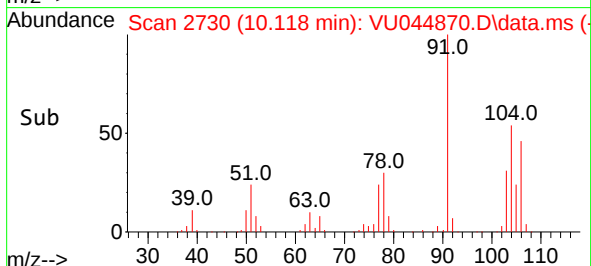
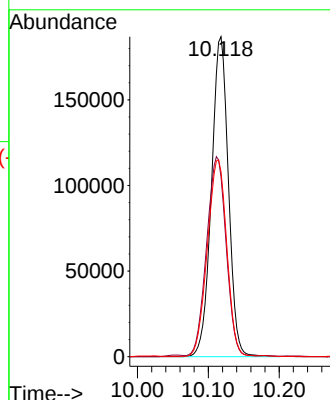
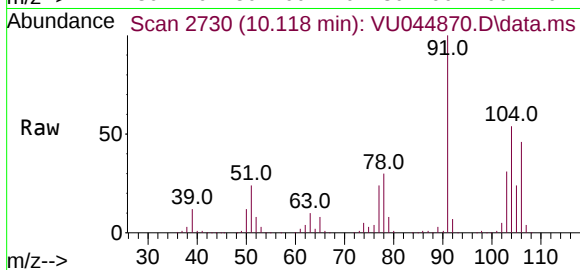
103 70.4 43.5 65.3#

Instrument :

MSVOA_U

ClientSampled :

20897



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.815 min Scan# 3258

Delta R.T. -0.000 min

Lab File: VU044870.D

Acq: 26 Sep 2021 05:04

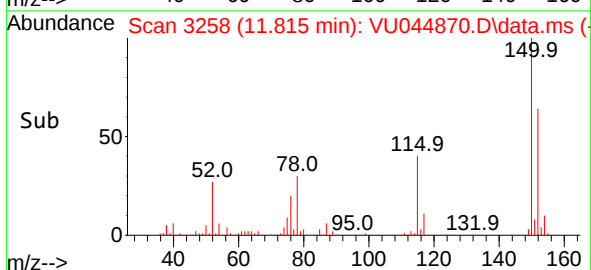
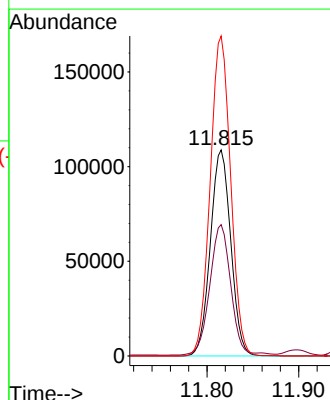
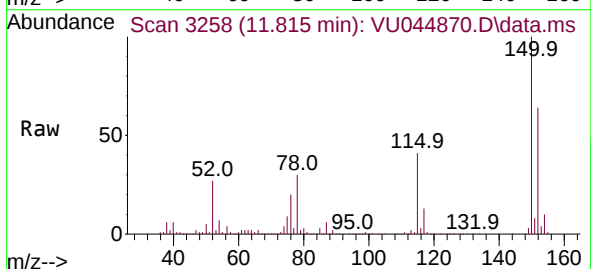
Tgt Ion:152 Resp: 168271

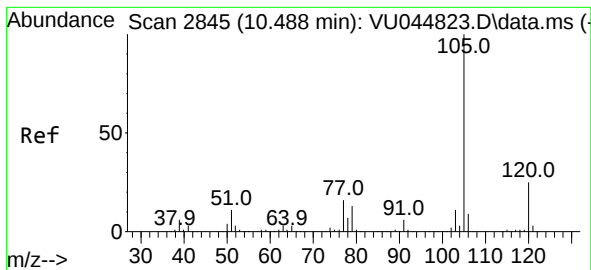
Ion Ratio Lower Upper

152 100

115 64.6 43.5 130.7

150 155.5 0.0 350.0





#73

Isopropylbenzene

Concen: 0.935 ug/l

RT: 10.488 min Scan# 2845

Delta R.T. -0.000 min

Lab File: VU044870.D

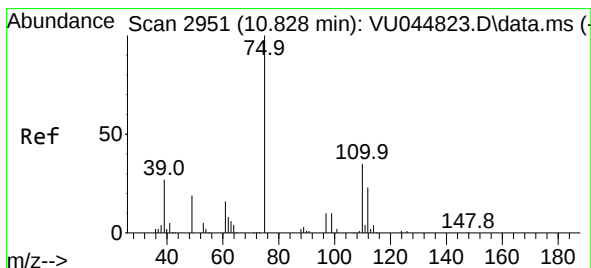
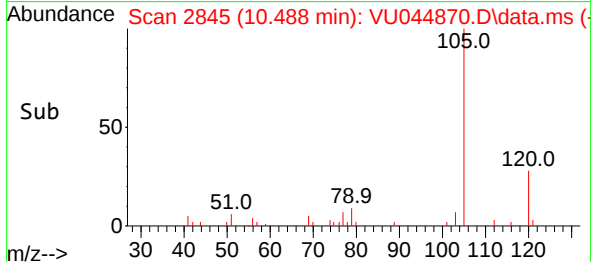
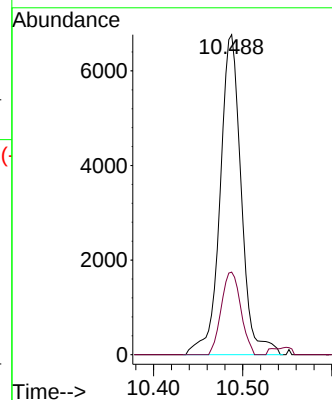
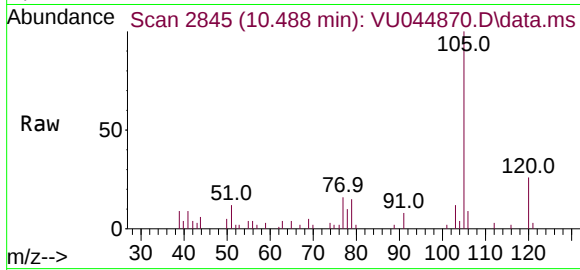
Acq: 26 Sep 2021 05:04

Tgt Ion:105 Resp: 11170

Ion Ratio Lower Upper

105 100

120 23.7 12.8 38.3



#76

1,2,3-Trichloropropane

Concen: 19.188 ug/l

RT: 10.635 min Scan# 2891

Delta R.T. -0.193 min

Lab File: VU044870.D

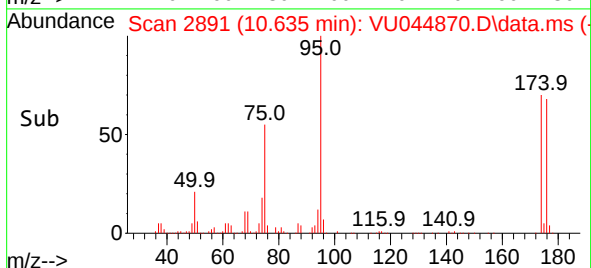
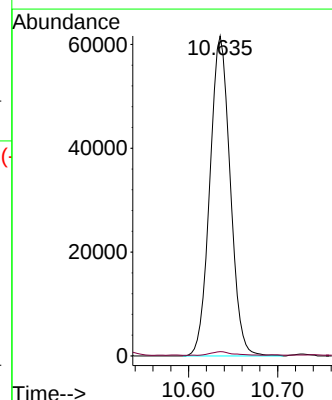
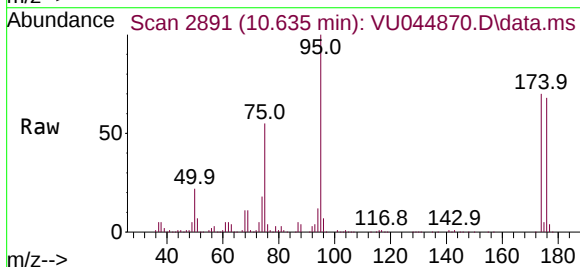
Acq: 26 Sep 2021 05:04

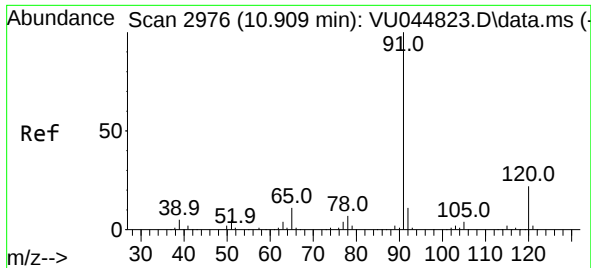
Tgt Ion: 75 Resp: 97771

Ion Ratio Lower Upper

75 100

77 1.2 17.9 53.7#

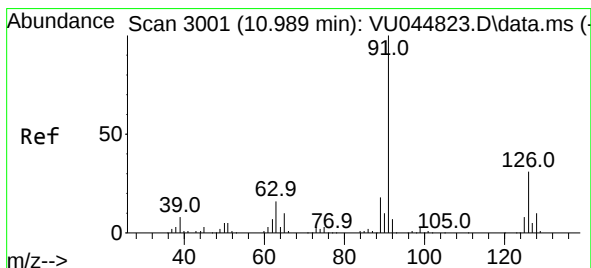
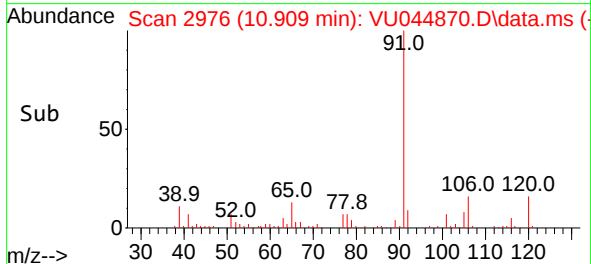
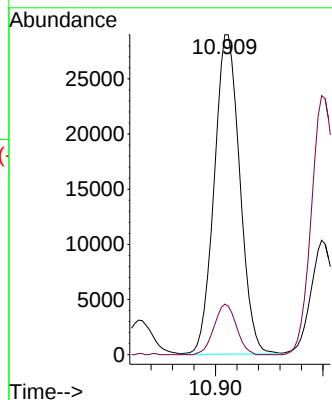
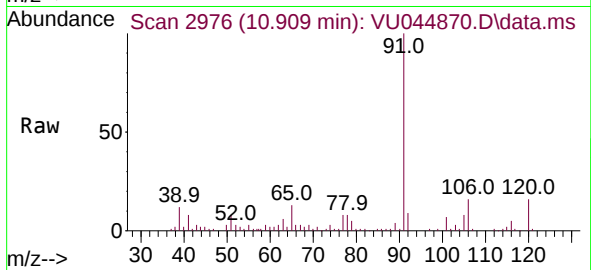




#78
n-propylbenzene
Concen: 3.306 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.000 min
Lab File: VU044870.D
Acq: 26 Sep 2021 05:04

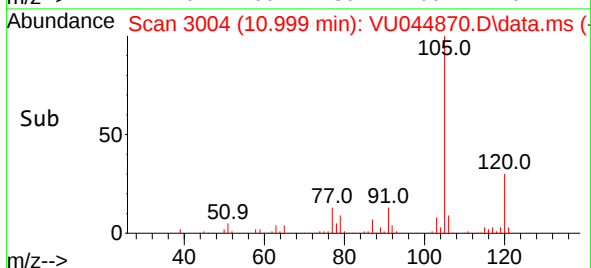
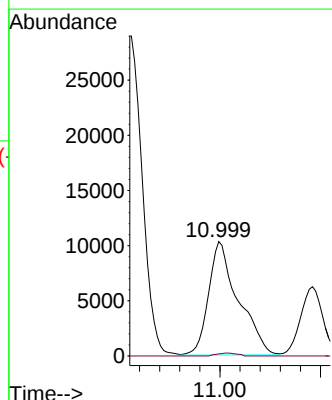
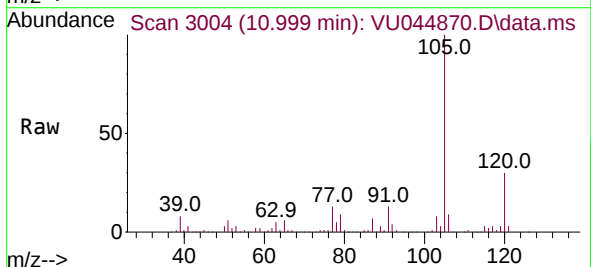
Instrument :
MSVOA_U
ClientSampleId :
20897

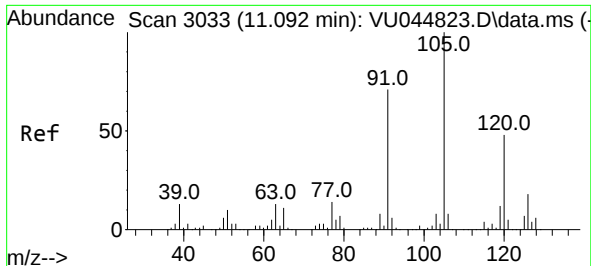
Tgt Ion: 91 Resp: 47846
Ion Ratio Lower Upper
91 100
120 13.8 10.8 32.4



#79
2-Chlorotoluene
Concen: 2.393 ug/l
RT: 10.999 min Scan# 3004
Delta R.T. 0.010 min
Lab File: VU044870.D
Acq: 26 Sep 2021 05:04

Tgt Ion: 91 Resp: 21103
Ion Ratio Lower Upper
91 100
126 1.7 15.7 47.0#

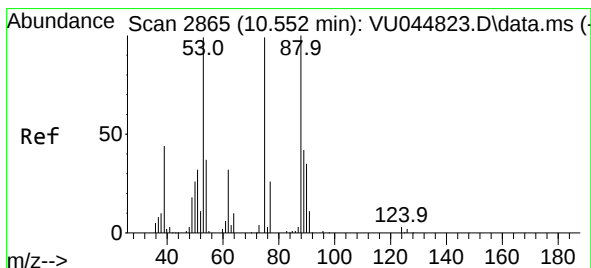
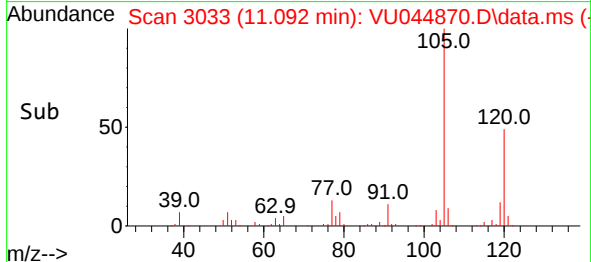
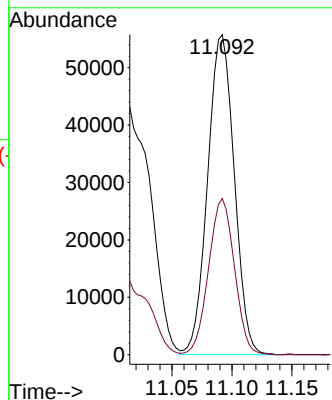
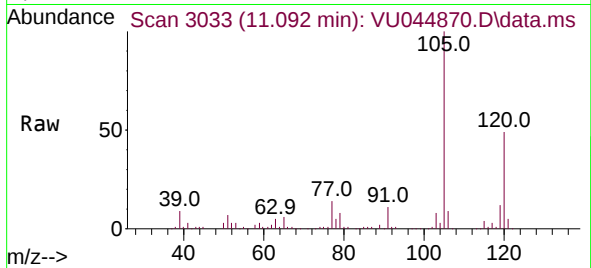




#80
1,3,5-Trimethylbenzene
Concen: 8.517 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.000 min
Lab File: VU044870.D
Acq: 26 Sep 2021 05:04

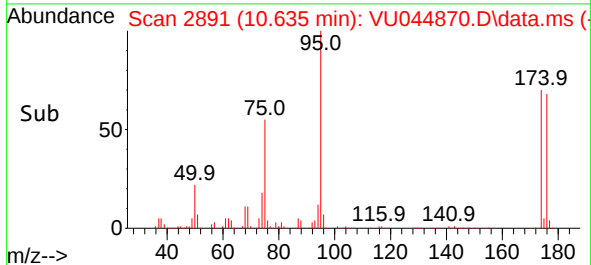
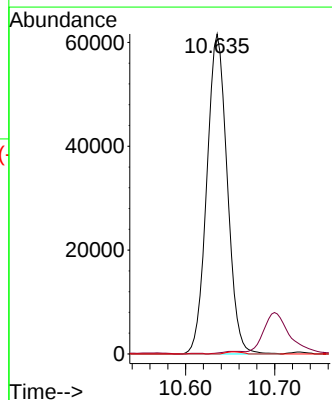
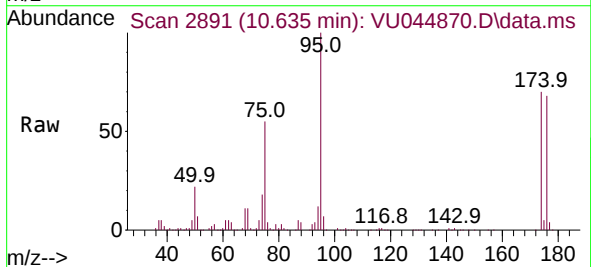
Instrument :
MSVOA_U
ClientSampleId :
20897

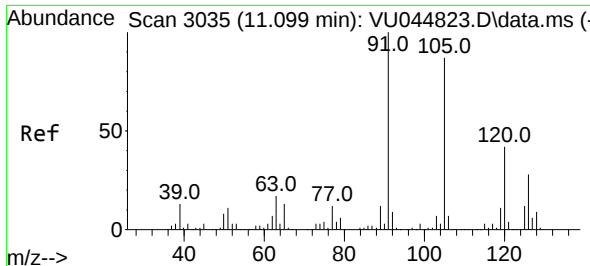
Tgt Ion:105 Resp: 86162
Ion Ratio Lower Upper
105 100
120 47.4 24.1 72.2



#81
trans-1,4-Dichloro-2-butene
Concen: 62.157 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.083 min
Lab File: VU044870.D
Acq: 26 Sep 2021 05:04

Tgt Ion: 75 Resp: 97771
Ion Ratio Lower Upper
75 100
53 0.9 82.0 123.0#
89 0.5 34.2 51.4#

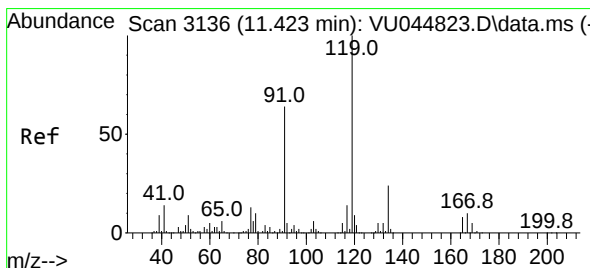
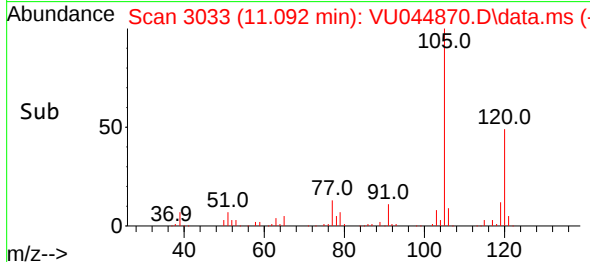
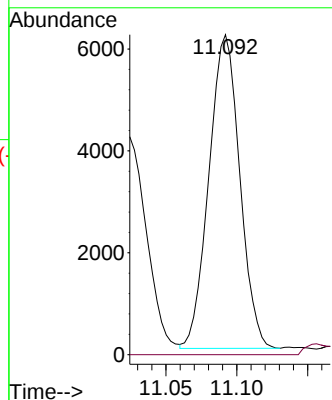
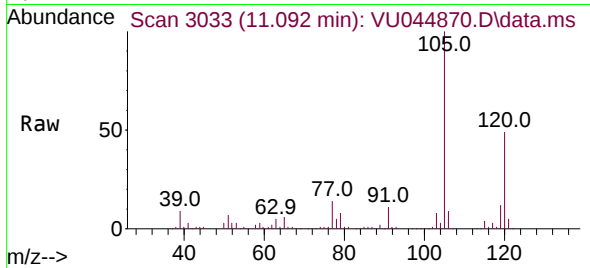




#82
4-Chlorotoluene
Concen: 0.930 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.007 min
Lab File: VU044870.D
Acq: 26 Sep 2021 05:04

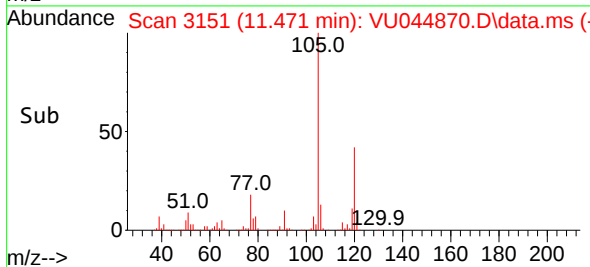
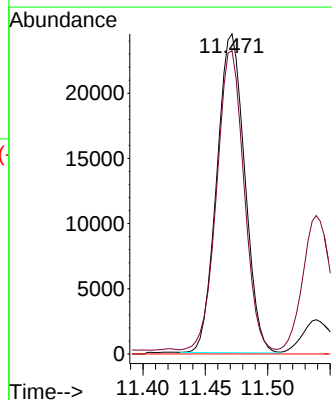
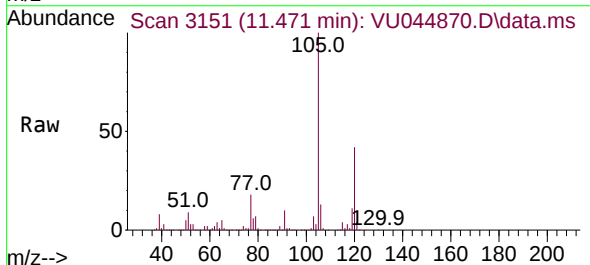
Instrument :
MSVOA_U
ClientSampleId :
20897

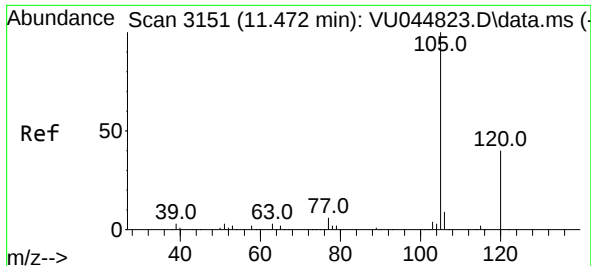
Tgt Ion: 91 Resp: 9343
Ion Ratio Lower Upper
91 100
126 0.0 13.8 41.4#



#83
tert-Butylbenzene
Concen: 3.911 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. 0.048 min
Lab File: VU044870.D
Acq: 26 Sep 2021 05:04

Tgt Ion: 119 Resp: 38171
Ion Ratio Lower Upper
119 100
91 91.2 30.4 91.2
134 0.0 11.5 34.5#

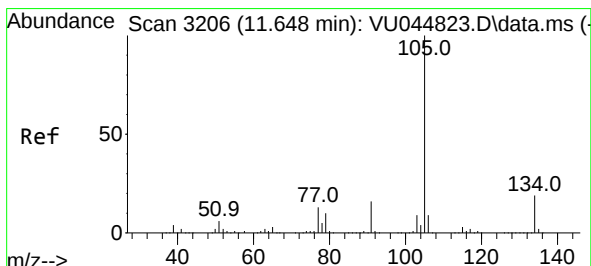
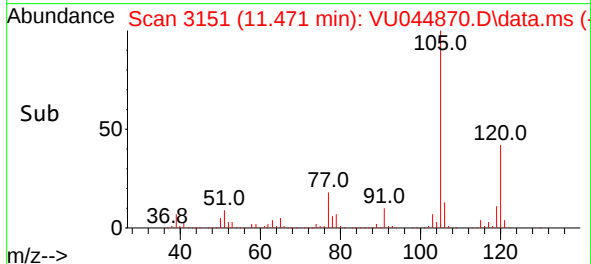
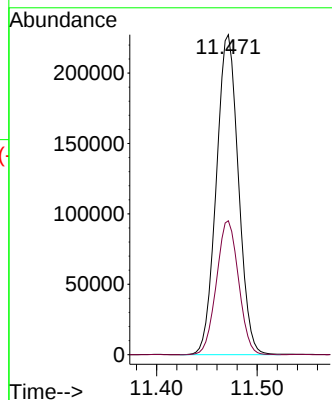
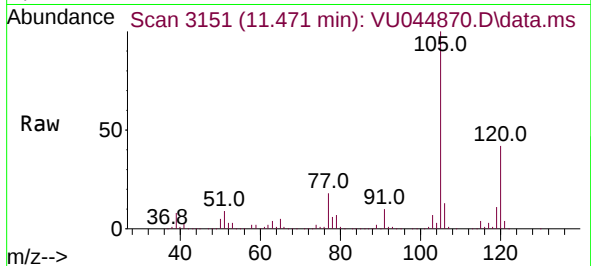




#84
1,2,4-Trimethylbenzene
Concen: 34.777 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VU044870.D
Acq: 26 Sep 2021 05:04

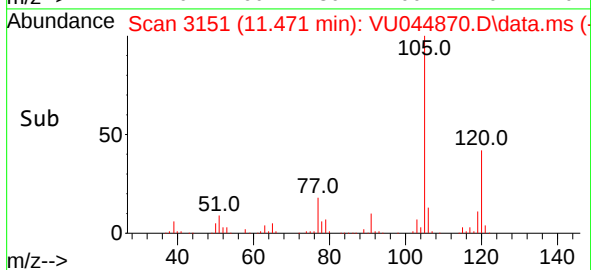
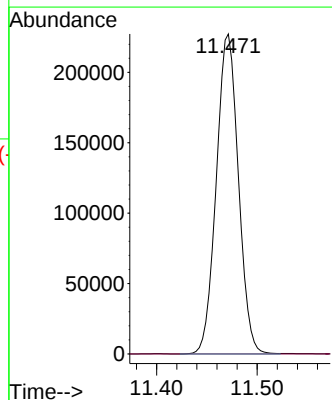
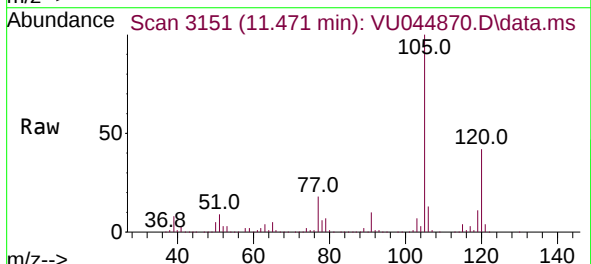
Instrument :
MSVOA_U
ClientSampleId :
20897

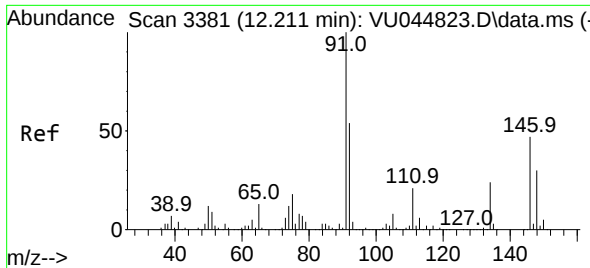
Tgt Ion:105 Resp: 346848
Ion Ratio Lower Upper
105 100
120 41.9 22.4 67.3



#85
sec-Butylbenzene
Concen: 27.485 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. -0.177 min
Lab File: VU044870.D
Acq: 26 Sep 2021 05:04

Tgt Ion:105 Resp: 346848
Ion Ratio Lower Upper
105 100
134 0.0 9.3 28.0#

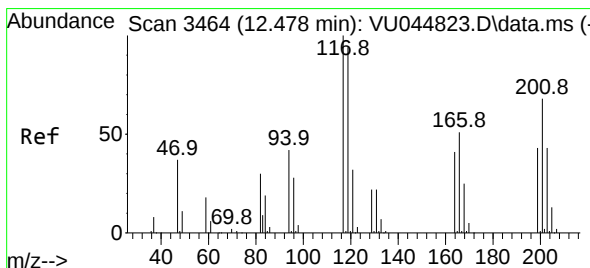
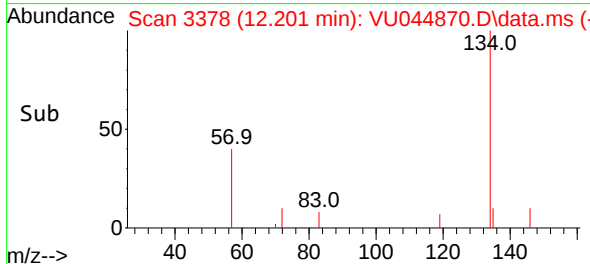
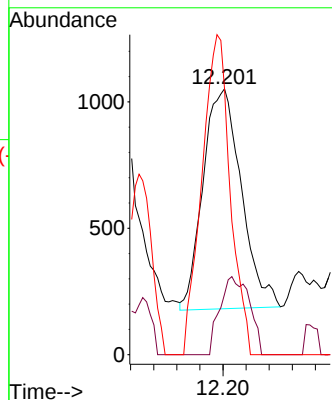
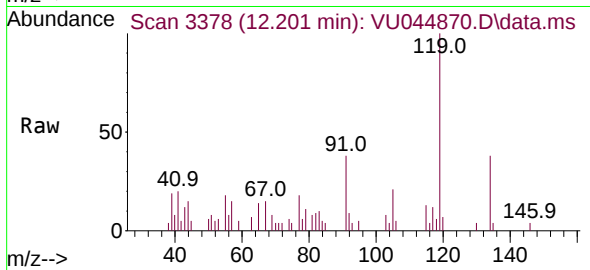




#89
n-Butylbenzene
Concen: 1.460 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. -0.010 min
Lab File: VU044870.D
Acq: 26 Sep 2021 05:04

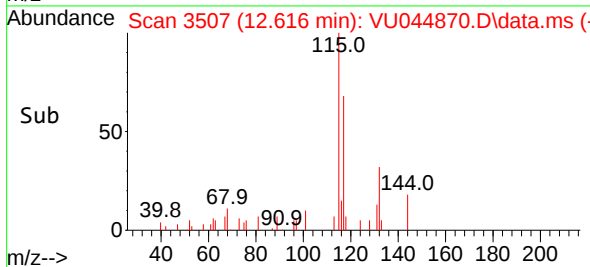
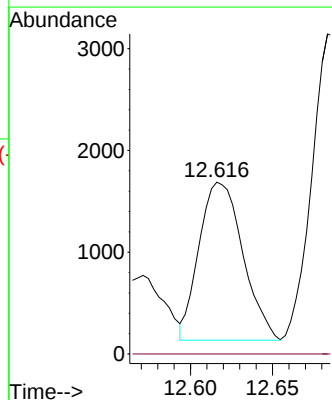
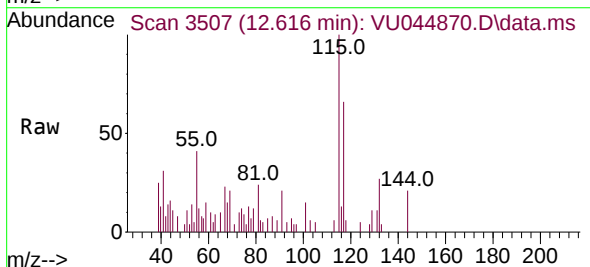
Instrument :
MSVOA_U
ClientSampled :
20897

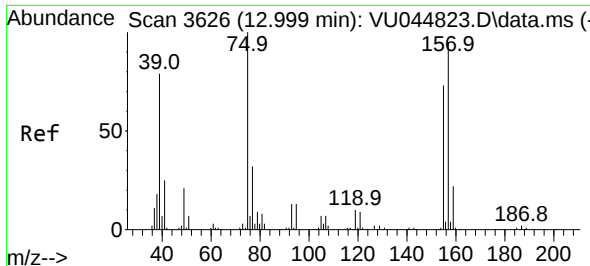
Tgt Ion: 91 Resp: 2004
Ion Ratio Lower Upper
91 100
92 27.3 26.8 80.4
134 107.6 11.8 35.4#



#90
Hexachloroethane
Concen: 1.554 ug/l
RT: 12.616 min Scan# 3507
Delta R.T. 0.138 min
Lab File: VU044870.D
Acq: 26 Sep 2021 05:04

Tgt Ion: 117 Resp: 2875
Ion Ratio Lower Upper
117 100
201 0.0 34.8 104.3#

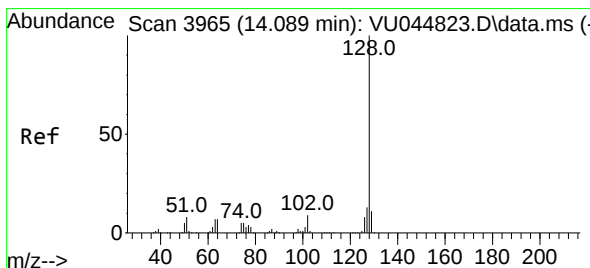
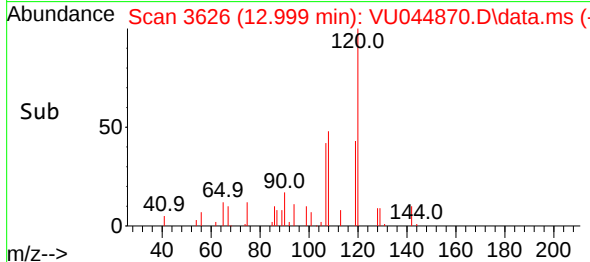
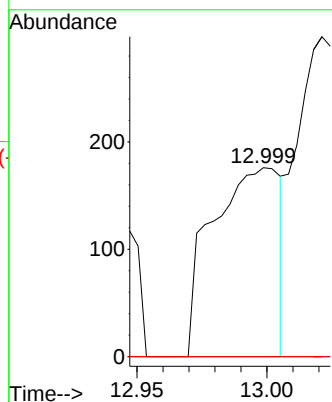
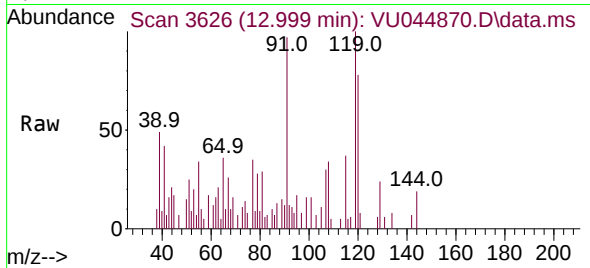




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.242 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. -0.000 min
Lab File: VU044870.D
Acq: 26 Sep 2021 05:04

Instrument :
MSVOA_U
ClientSampleId :
20897

Tgt Ion: 75 Resp: 319
Ion Ratio Lower Upper
75 100
155 0.0 36.9 110.6#
157 0.0 47.8 143.3#



#95
Naphthalene
Concen: 235.661 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU044870.D
Acq: 26 Sep 2021 05:04

Tgt Ion:128 Resp: 3087629
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 10.9 8.6 13.0

