

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
 Data File : VU045022.D
 Acq On : 30 Sep 2021 03:27
 Operator : SY/MD
 Sample : M3952-05DL 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-3DL

Quant Time: Sep 30 05:29:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	206585	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	371616	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	351970	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	168979	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	163613	47.578	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.160%
35) Dibromofluoromethane	5.292	113	115473	49.257	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.520%
50) Toluene-d8	7.902	98	476126	51.403	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.800%
62) 4-Bromofluorobenzene	10.635	95	180097	47.095	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.200%

Target Compounds				Qvalue		
4) Vinyl Chloride	1.472	62	886	0.268	ug/l #	1
5) Bromomethane	1.835	94	463	0.357	ug/l	96
6) Chloroethane	1.864	64	1911	0.752	ug/l #	42
11) Tert butyl alcohol	3.189	59	2777	2.814	ug/l #	72
13) Acrolein	2.404	56	120	3.740	ug/l #	1
14) Allyl chloride	2.961	41	4099	0.904	ug/l #	69
15) Acrylonitrile	3.359	53	1577	0.792	ug/l #	32
16) Acetone	2.629	43	5211	2.553	ug/l	99
18) Methyl Acetate	2.957	43	11848	1.986	ug/l #	84
20) Methylene Chloride	3.051	84	805	0.262	ug/l #	75
23) Vinyl Acetate	3.700	43	27249	3.620	ug/l #	41
25) 2-Butanone	4.716	43	2303	0.794	ug/l #	89
31) Cyclohexane	5.391	56	88159	16.877	ug/l	93
36) 1,1-Dichloropropene	5.378	75	19217	4.945	ug/l #	49
37) Ethyl Acetate	4.716	43	2303	0.448	ug/l #	69
38) Carbon Tetrachloride	5.375	117	21657	6.440	ug/l #	16
39) Methylcyclohexane	6.764	83	140761	29.505	ug/l	98
40) Benzene	5.777	78	1907622	164.812	ug/l	100
42) 1,2-Dichloroethane	5.777	62	17094	3.757	ug/l #	75
45) 1,2-Dichloropropane	6.764	63	1499	0.488	ug/l #	1
48) Methyl methacrylate	6.983	41	9406	2.498	ug/l #	54
52) Toluene	7.973	92	43787	6.044	ug/l	99
55) 1,1,2-Trichloroethane	8.372	97	9180	3.041	ug/l #	19
56) Ethyl methacrylate	8.372	69	2225	2.187	ug/l #	1
60) Dibromochloromethane	8.549	129	248	2.250	ug/l #	10
67) Ethyl Benzene	9.574	91	93273	6.869	ug/l	99
68) m/p-Xylenes	9.697	106	162122	30.731	ug/l	98
69) o-Xylene	10.102	106	4562	0.871	ug/l	96
73) Isopropylbenzene	10.488	105	23348	1.855	ug/l	100
76) 1,2,3-Trichloropropane	10.635	75	98595	20.004	ug/l #	41
78) n-propylbenzene	10.909	91	34151	2.227	ug/l	98
79) 2-Chlorotoluene	11.002	91	14832	1.543	ug/l #	45
80) 1,3,5-Trimethylbenzene	11.092	105	53215	4.827	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.635	75	98595	55.514	ug/l #	9
82) 4-Chlorotoluene	11.089	91	6094	0.561	ug/l #	47
83) tert-Butylbenzene	11.423	119	3231	0.301	ug/l	86

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Quant Title : SW846 8260
QLast Update : Tue Sep 28 12:32:13 2021
Response via : Initial Calibration

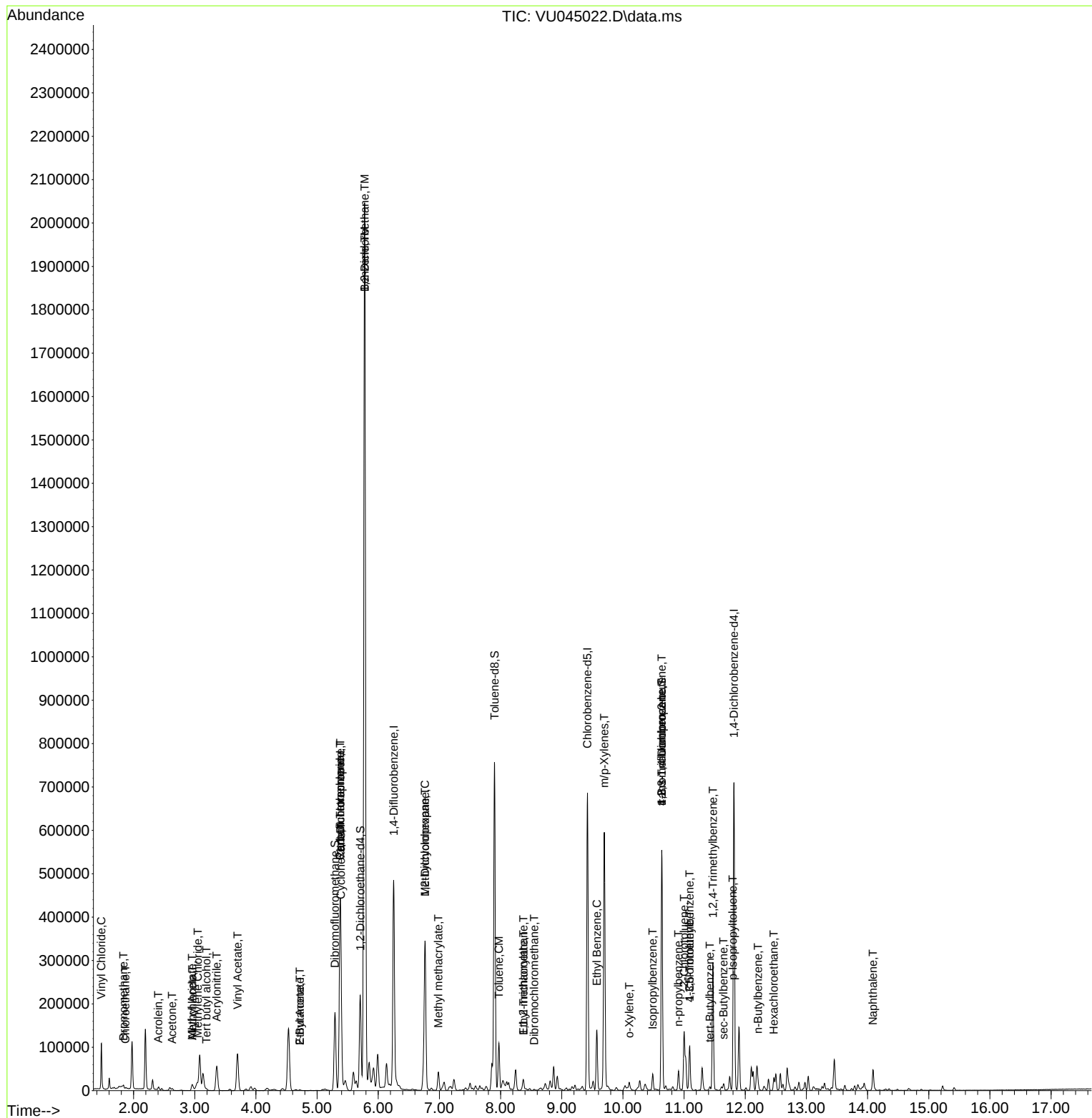
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84) 1,2,4-Trimethylbenzene	11.471	105	158004	14.488	ug/l	100
85) sec-Butylbenzene	11.645	105	9670	0.700	ug/l	95
86) p-Isopropyltoluene	11.796	119	8756	0.788	ug/l	90
89) n-Butylbenzene	12.208	91	11784	1.152	ug/l #	41
90) Hexachloroethane	12.465	117	1660	0.828	ug/l #	15
95) Naphthalene	14.089	128	38245	3.067	ug/l	99

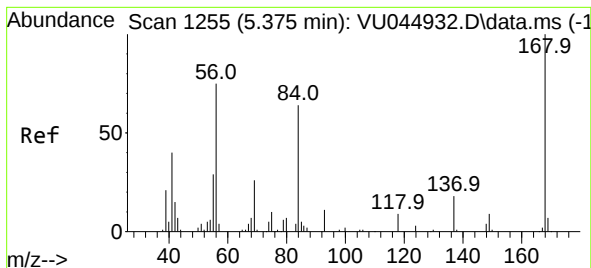
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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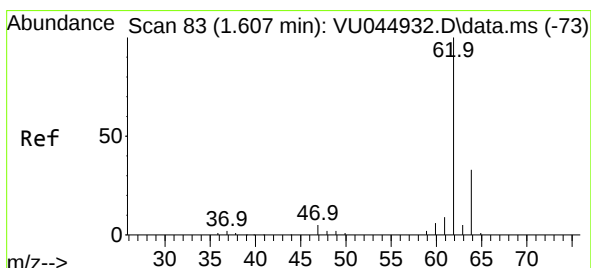
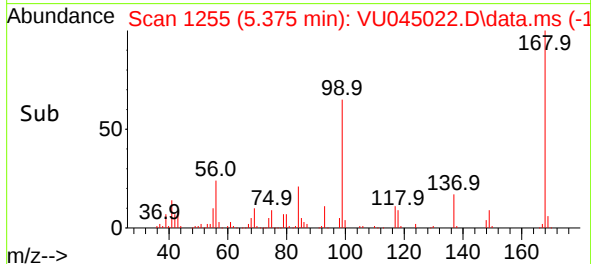
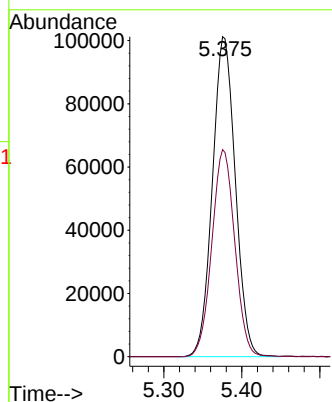
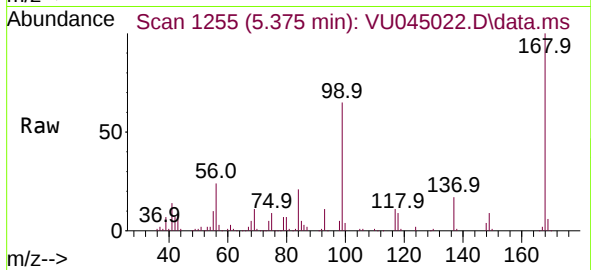




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. 0.000 min
Lab File: VU045022.D
Acq: 30 Sep 2021 03:27

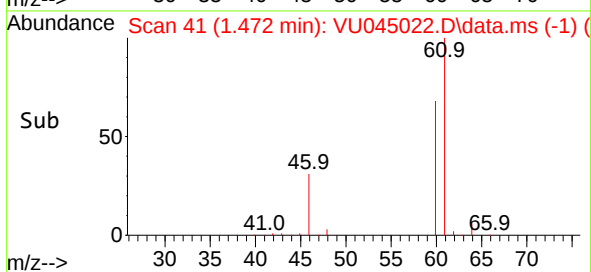
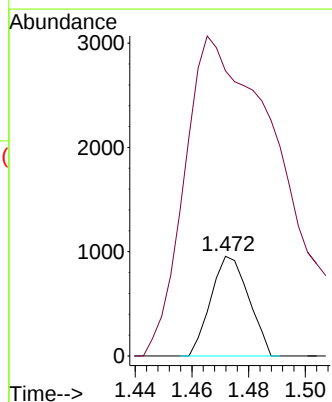
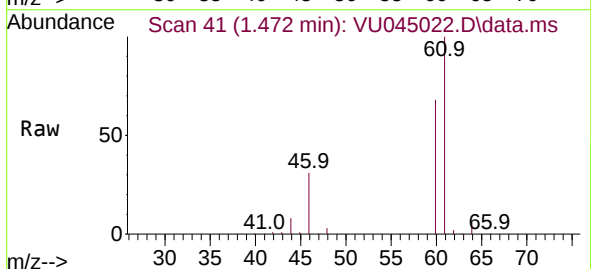
Instrument :
MSVOA_U
ClientSampleId :
MW-3DL

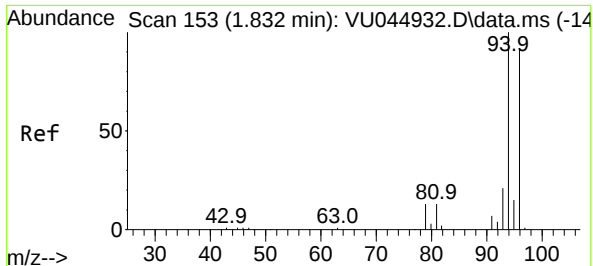
Tgt Ion:168 Resp: 206585
Ion Ratio Lower Upper
168 100
99 64.7 51.4 77.0



#4
Vinyl Chloride
Concen: 0.268 ug/l
RT: 1.472 min Scan# 41
Delta R.T. -0.135 min
Lab File: VU045022.D
Acq: 30 Sep 2021 03:27

Tgt Ion: 62 Resp: 886
Ion Ratio Lower Upper
62 100
64 141.4 25.6 38.4%

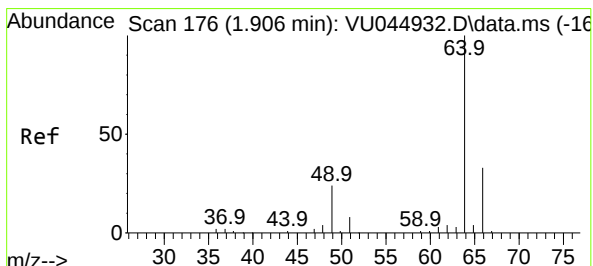
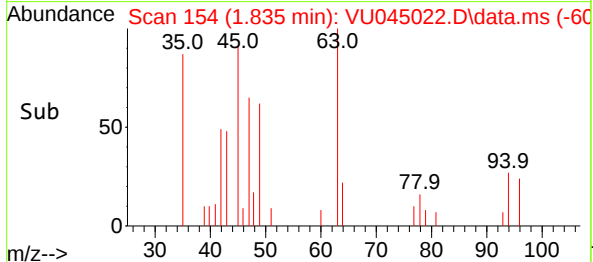
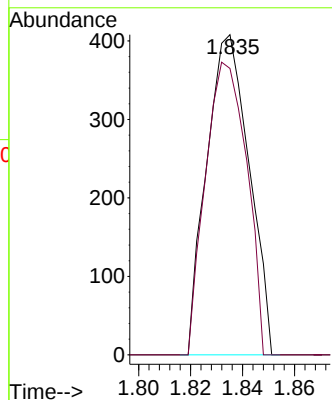
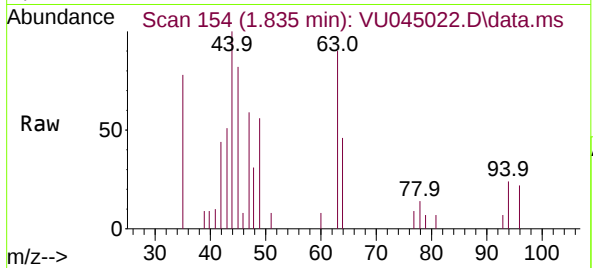




#5
Bromomethane
Concen: 0.357 ug/l
RT: 1.835 min Scan# 154
Delta R.T. 0.003 min
Lab File: VU045022.D
Acq: 30 Sep 2021 03:27

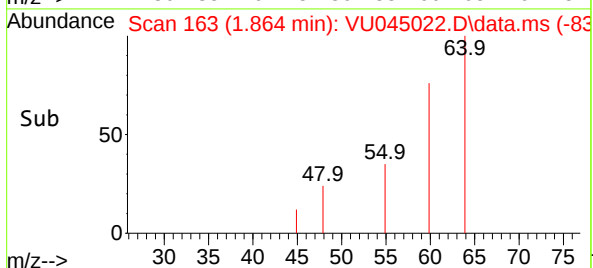
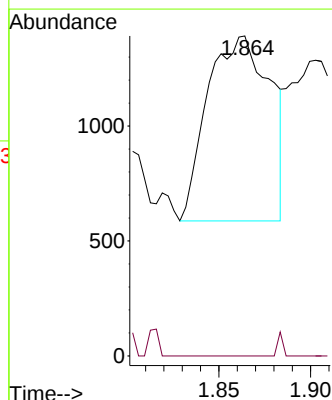
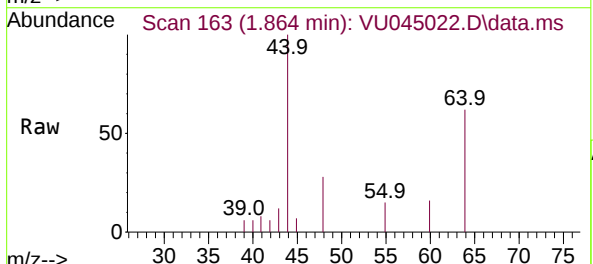
Instrument :
MSVOA_U
ClientSampled :
MW-3DL

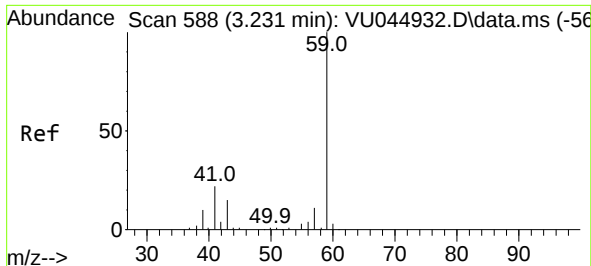
Tgt Ion: 94 Resp: 463
Ion Ratio Lower Upper
94 100
96 89.5 74.5 111.7



#6
Chloroethane
Concen: 0.752 ug/l
RT: 1.864 min Scan# 163
Delta R.T. -0.042 min
Lab File: VU045022.D
Acq: 30 Sep 2021 03:27

Tgt Ion: 64 Resp: 1911
Ion Ratio Lower Upper
64 100
66 0.0 25.8 38.8#



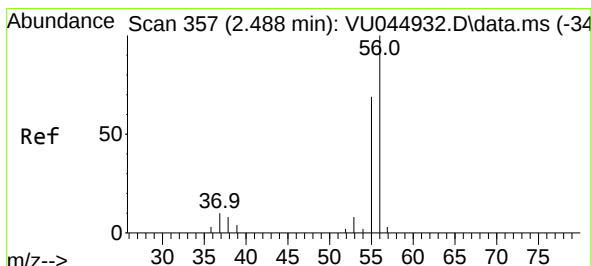
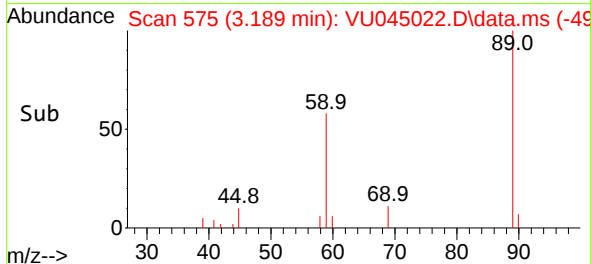
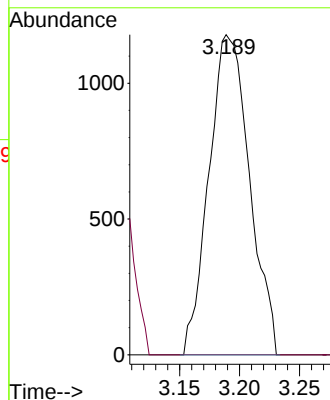
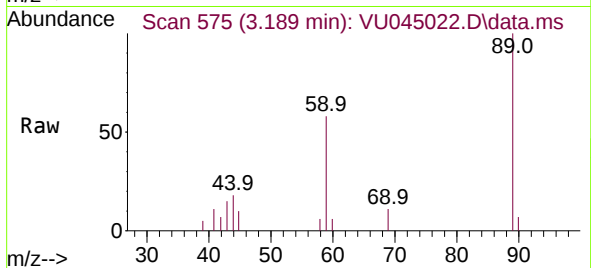


#11

Tert butyl alcohol
Concen: 2.814 ug/l
RT: 3.189 min Scan# 575
Delta R.T. -0.042 min
Lab File: VU045022.D
Acq: 30 Sep 2021 03:27

Instrument :
MSVOA_U
ClientSampleId :
MW-3DL

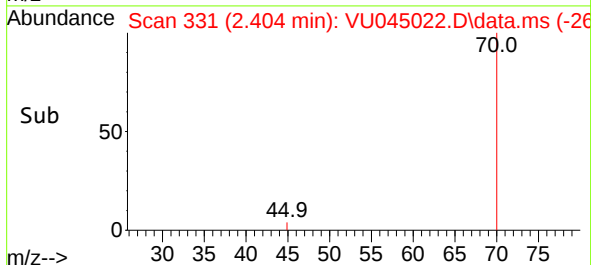
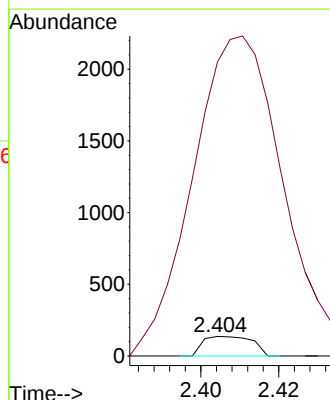
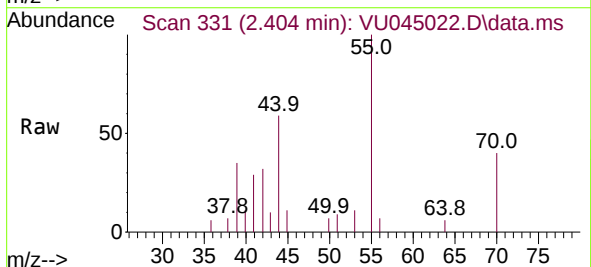
Tgt Ion: 59 Resp: 2777
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

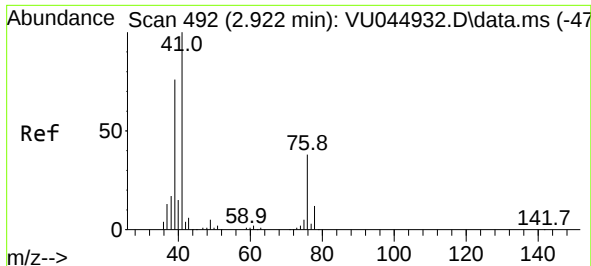


#13

Acrolein
Concen: 3.740 ug/l
RT: 2.404 min Scan# 331
Delta R.T. -0.084 min
Lab File: VU045022.D
Acq: 30 Sep 2021 03:27

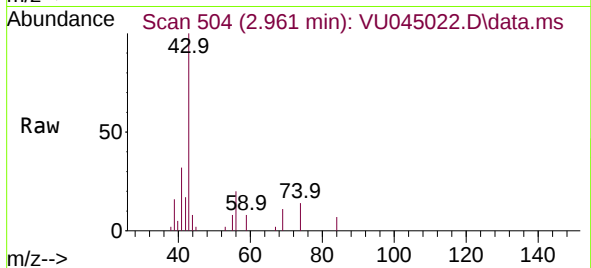
Tgt Ion: 56 Resp: 120
Ion Ratio Lower Upper
56 100
55 3016.7 57.4 86.0#



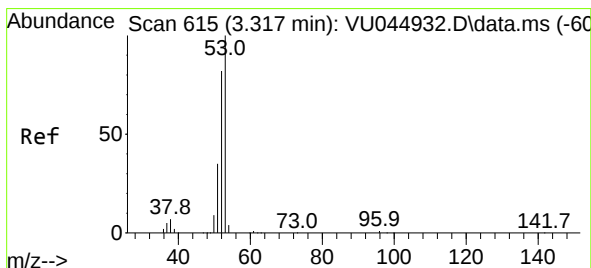
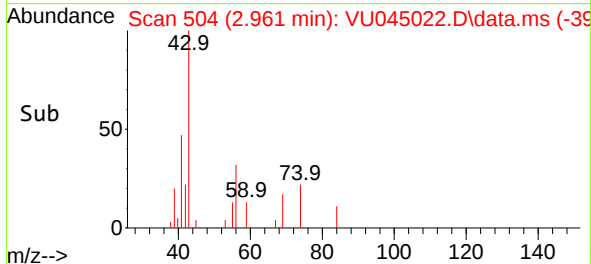
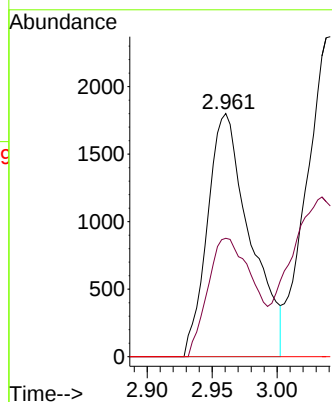


#14
 Allyl chloride
 Concen: 0.904 ug/l
 RT: 2.961 min Scan# 504
 Delta R.T. 0.039 min
 Lab File: VU045022.D
 Acq: 30 Sep 2021 03:27

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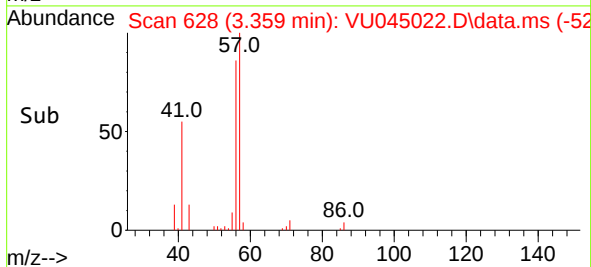
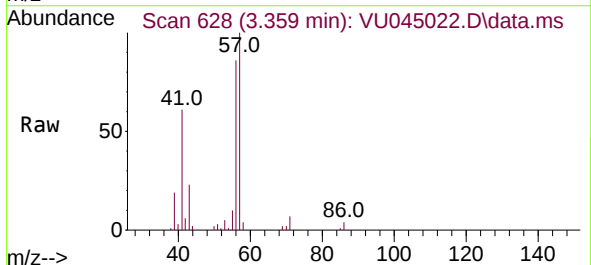
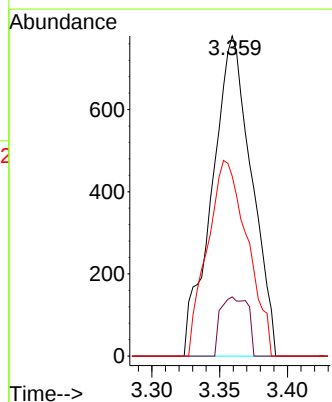


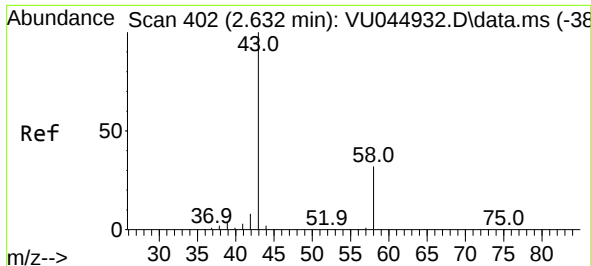
Tgt Ion: 41 Resp: 4099
 Ion Ratio Lower Upper
 41 100
 39 51.9 53.0 79.6#
 76 0.0 25.7 38.5#



#15
 Acrylonitrile
 Concen: 0.792 ug/l
 RT: 3.359 min Scan# 628
 Delta R.T. 0.042 min
 Lab File: VU045022.D
 Acq: 30 Sep 2021 03:27

Tgt Ion: 53 Resp: 1577
 Ion Ratio Lower Upper
 53 100
 52 12.7 66.0 99.0#
 51 62.0 28.6 42.8#

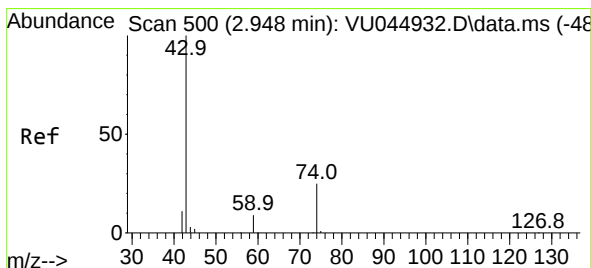
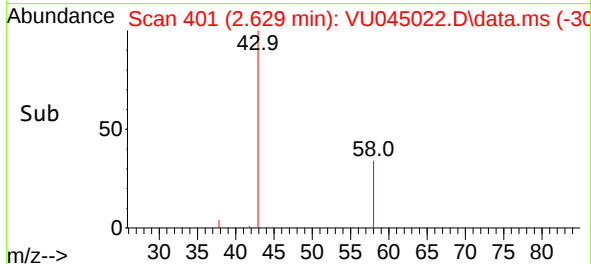
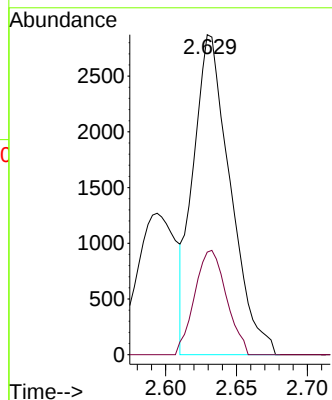
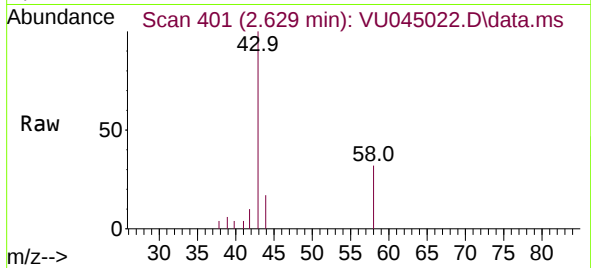




#16
Acetone
Concen: 2.553 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.003 min
Lab File: VU045022.D
Acq: 30 Sep 2021 03:27

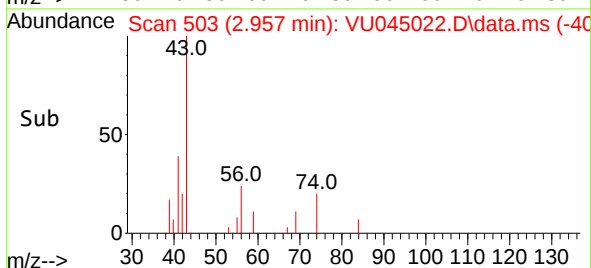
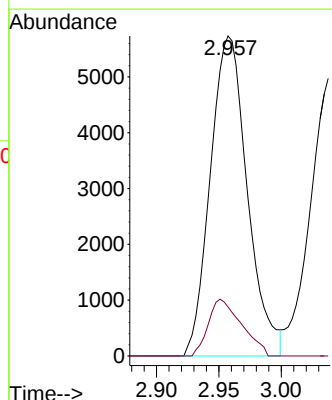
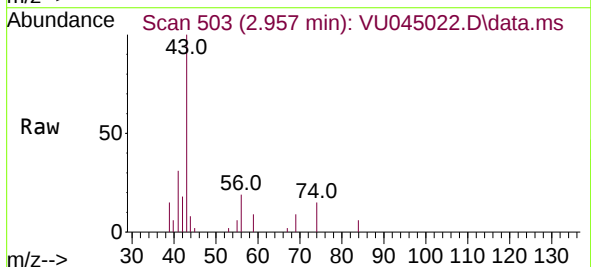
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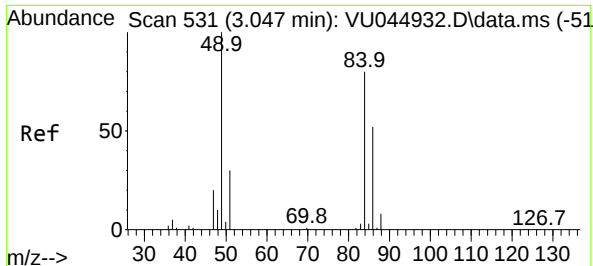
Tgt Ion: 43 Resp: 5211
Ion Ratio Lower Upper
43 100
58 32.1 25.2 37.8



#18
Methyl Acetate
Concen: 1.986 ug/l
RT: 2.957 min Scan# 503
Delta R.T. 0.009 min
Lab File: VU045022.D
Acq: 30 Sep 2021 03:27

Tgt Ion: 43 Resp: 11848
Ion Ratio Lower Upper
43 100
74 16.0 19.0 28.6#

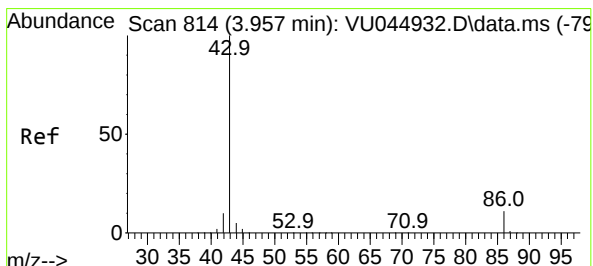
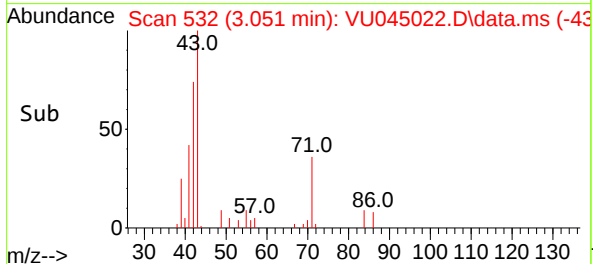
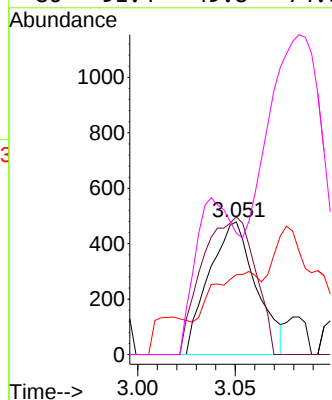
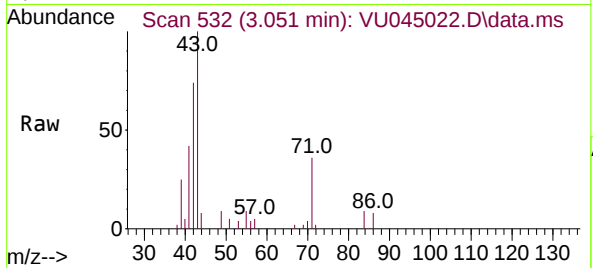




#20
Methylene Chloride
Concen: 0.262 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.004 min
Lab File: VU045022.D
Acq: 30 Sep 2021 03:27

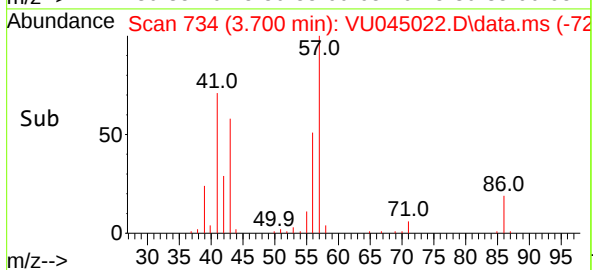
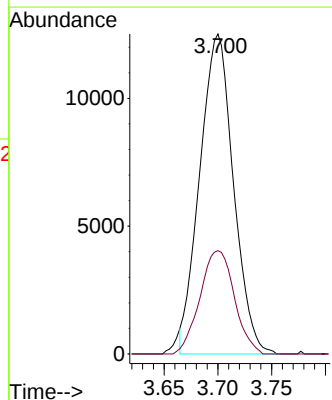
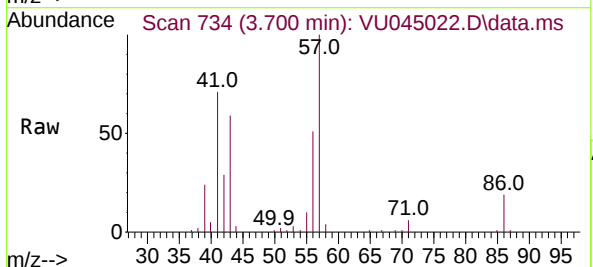
Instrument :
MSVOA_U
ClientSampleId :
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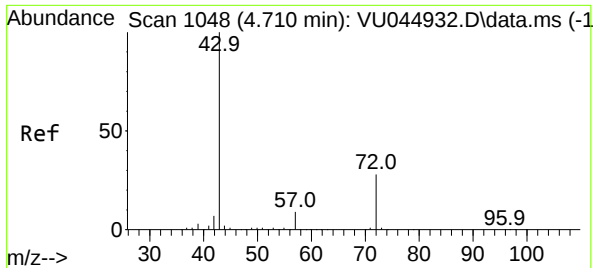
Tgt Ion:	84	Resp:	805
Ion	Ratio	Lower	Upper
84	100		
49	103.8	104.9	157.3#
51	33.2	31.8	47.8
86	91.4	49.8	74.6#



#23
Vinyl Acetate
Concen: 3.620 ug/l
RT: 3.700 min Scan# 734
Delta R.T. -0.257 min
Lab File: VU045022.D
Acq: 30 Sep 2021 03:27

Tgt Ion:	43	Resp:	27249
Ion	Ratio	Lower	Upper
43	100		
86	32.3	8.2	12.4#

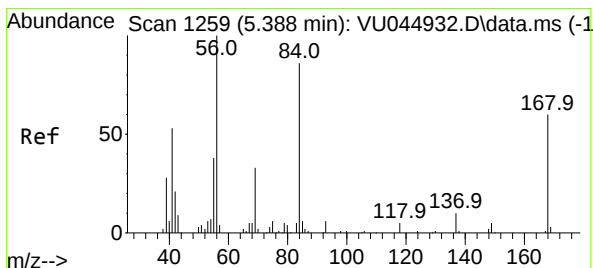
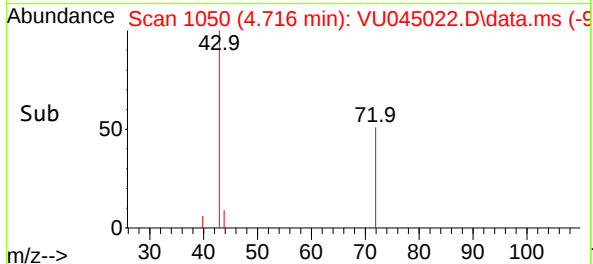
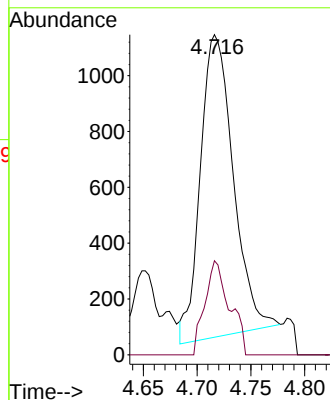
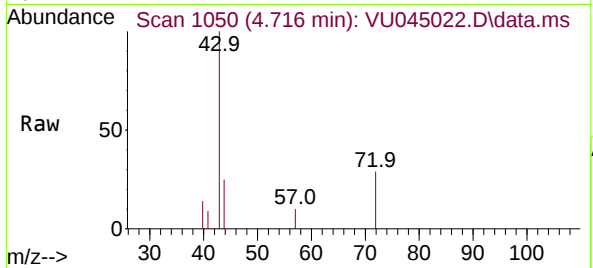




#25
2-Butanone
Concen: 0.794 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VU045022.D
Acq: 30 Sep 2021 03:27

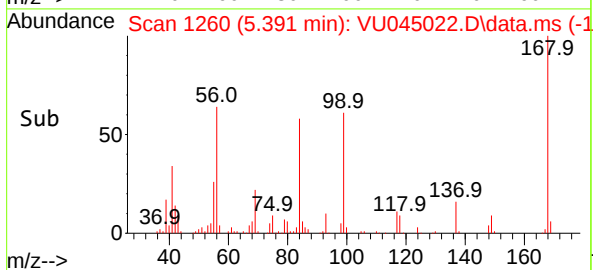
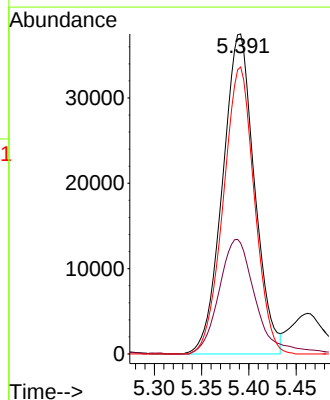
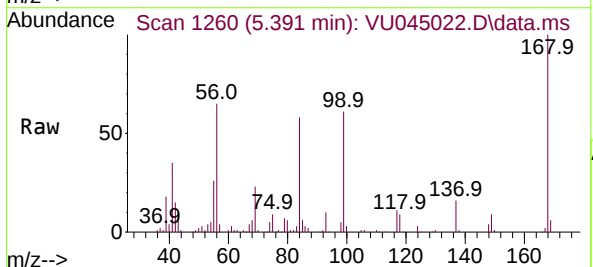
Instrument :
MSVOA_U
ClientSampleId :
MW-3DL

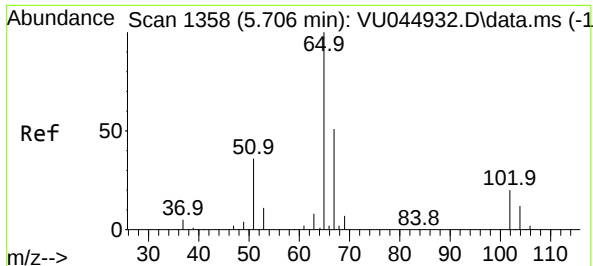
Tgt Ion: 43 Resp: 2303
Ion Ratio Lower Upper
43 100
72 32.5 21.3 31.9#



#31
Cyclohexane
Concen: 16.877 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. 0.003 min
Lab File: VU045022.D
Acq: 30 Sep 2021 03:27

Tgt Ion: 56 Resp: 88159
Ion Ratio Lower Upper
56 100
69 34.7 25.2 37.8
84 89.7 66.4 99.6

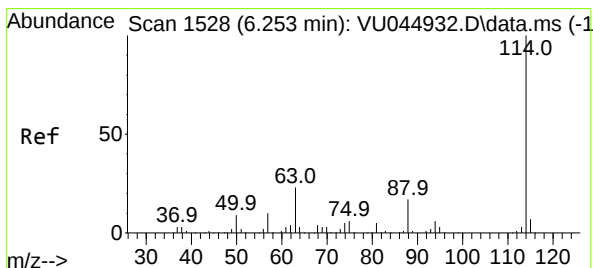
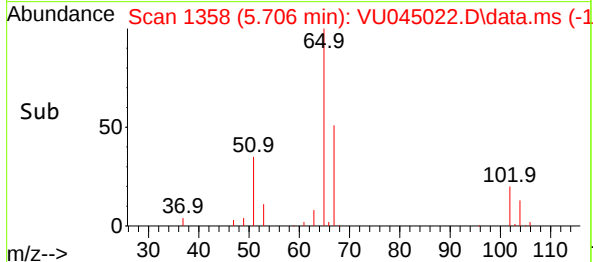
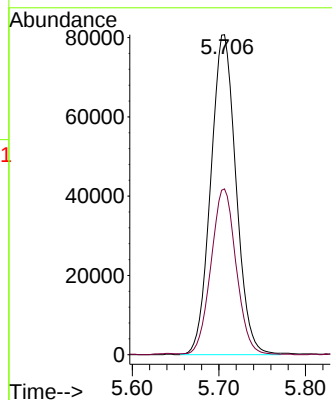
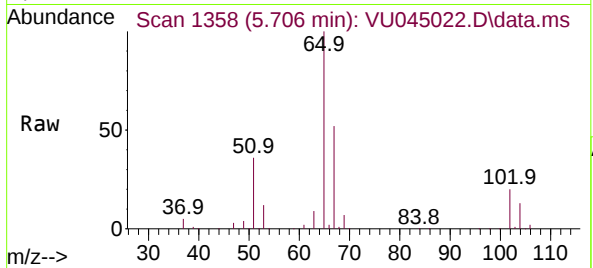




#33
1,2-Dichloroethane-d4
Concen: 47.578 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU045022.D
Acq: 30 Sep 2021 03:27

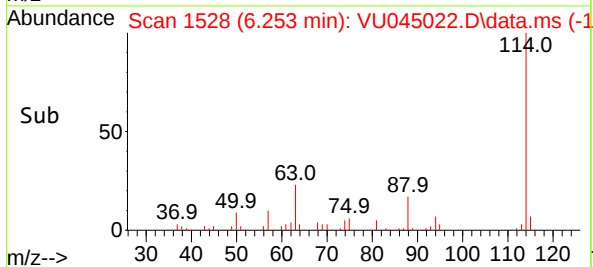
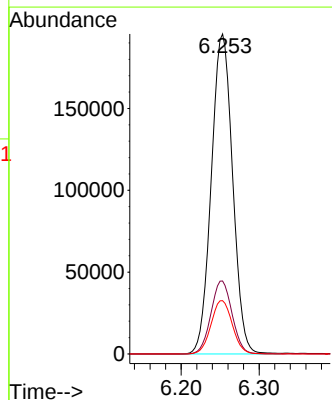
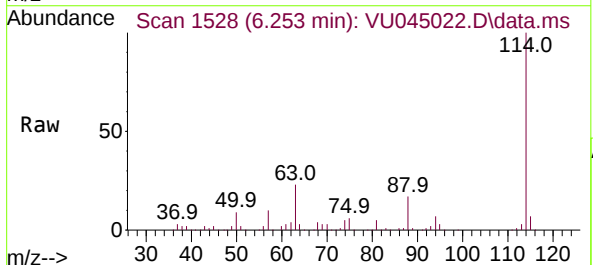
Instrument :
MSVOA_U
ClientSampleId :
MW-3DL

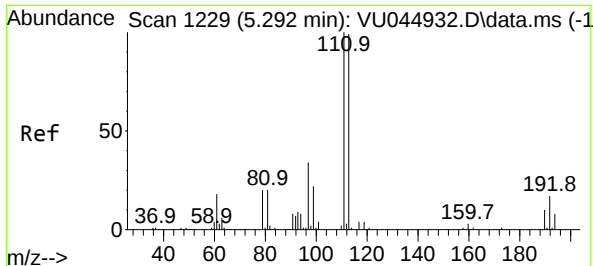
Tgt Ion: 65 Resp: 163613
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VU045022.D
Acq: 30 Sep 2021 03:27

Tgt Ion: 114 Resp: 371616
Ion Ratio Lower Upper
114 100
63 22.8 0.0 47.8
88 16.6 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.257 ug/l

RT: 5.292 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VU045022.D

Acq: 30 Sep 2021 03:27

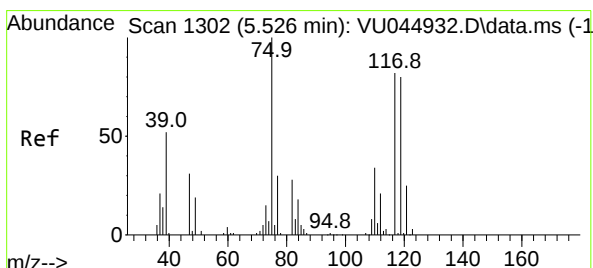
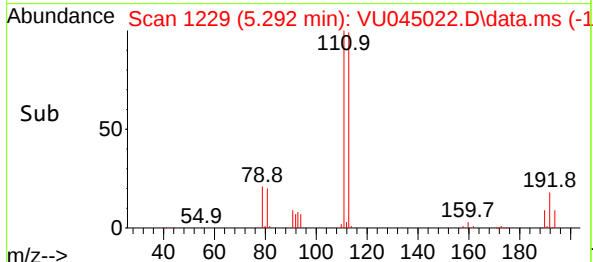
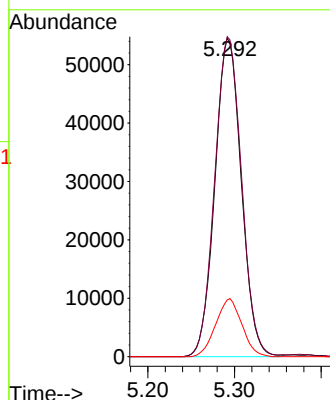
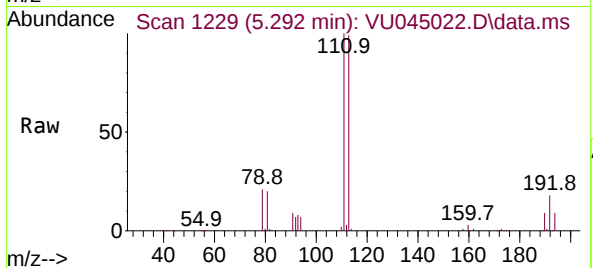
Tgt Ion: 113 Resp: 115473

Ion Ratio Lower Upper

113 100

111 102.2 84.1 126.1

192 18.1 14.8 22.2



#36

1,1-Dichloropropene

Concen: 4.945 ug/l

RT: 5.378 min Scan# 1256

Delta R.T. -0.148 min

Lab File: VU045022.D

Acq: 30 Sep 2021 03:27

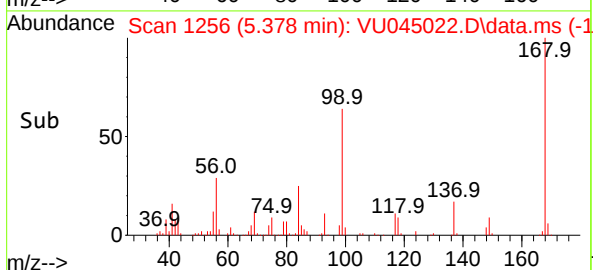
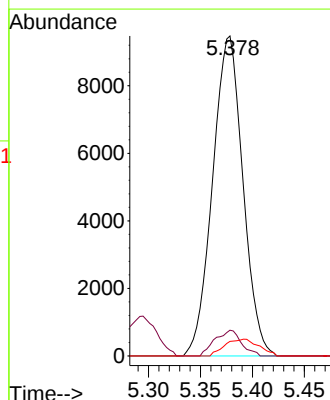
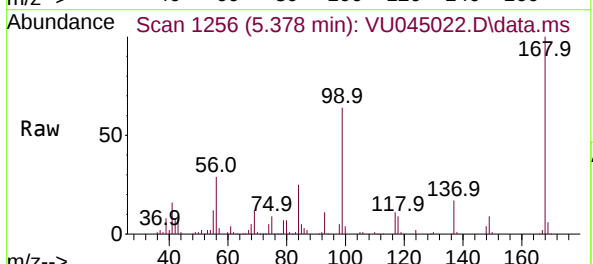
Tgt Ion: 75 Resp: 19217

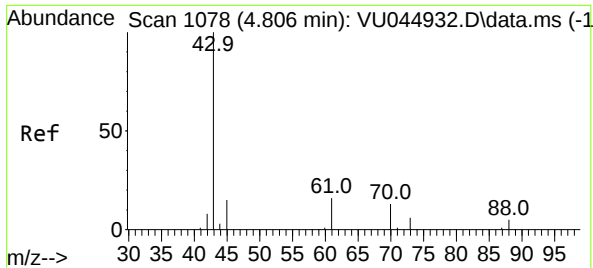
Ion Ratio Lower Upper

75 100

110 7.0 16.3 48.9#

77 0.0 25.0 37.4#

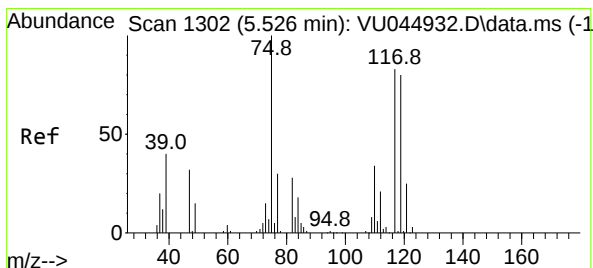
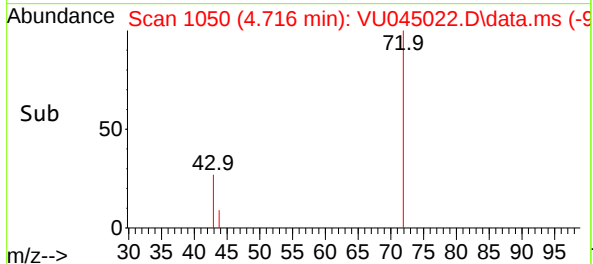
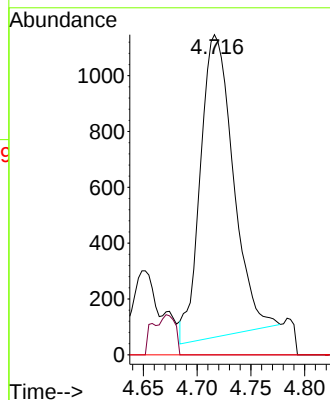
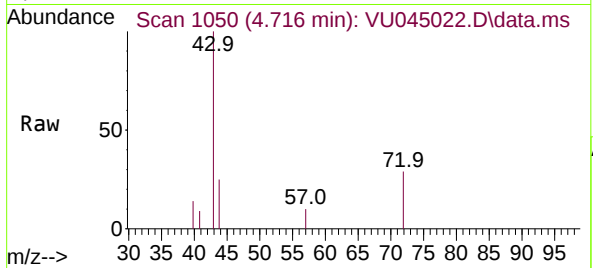




#37
Ethyl Acetate
Concen: 0.448 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. -0.090 min
Lab File: VU045022.D
Acq: 30 Sep 2021 03:27

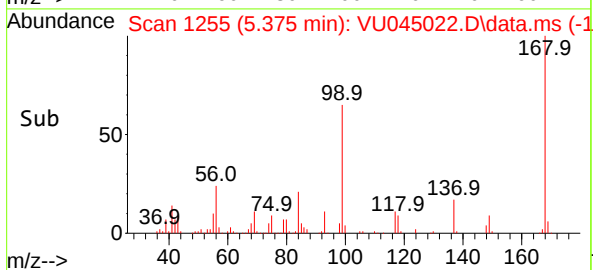
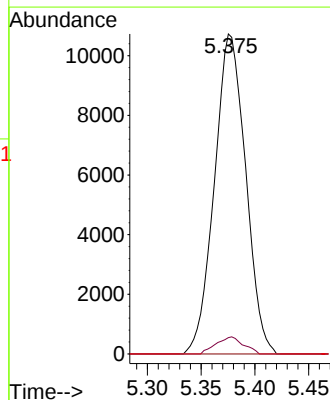
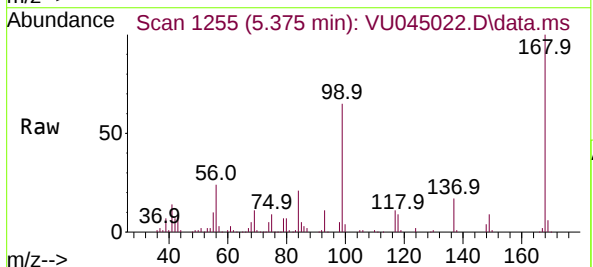
Instrument :
MSVOA_U
ClientSampled :
MW-3DL

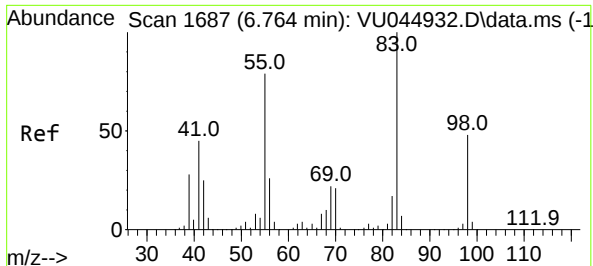
Tgt Ion: 43 Resp: 2303
Ion Ratio Lower Upper
43 100
61 0.0 10.9 16.3#
70 0.0 8.2 12.4#



#38
Carbon Tetrachloride
Concen: 6.440 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. -0.151 min
Lab File: VU045022.D
Acq: 30 Sep 2021 03:27

Tgt Ion: 117 Resp: 21657
Ion Ratio Lower Upper
117 100
119 5.1 77.4 116.2#
121 0.0 24.5 36.7#





#39

Methylcyclohexane

Concen: 29.505 ug/l

RT: 6.764 min Scan# 1687

Delta R.T. 0.000 min

Lab File: VU045022.D

Acq: 30 Sep 2021 03:27

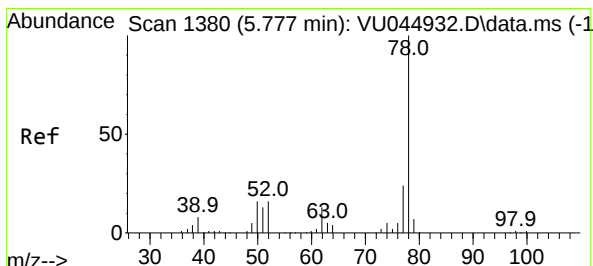
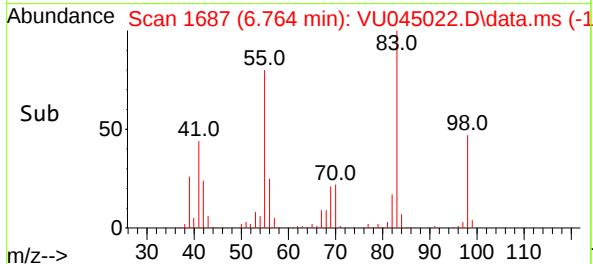
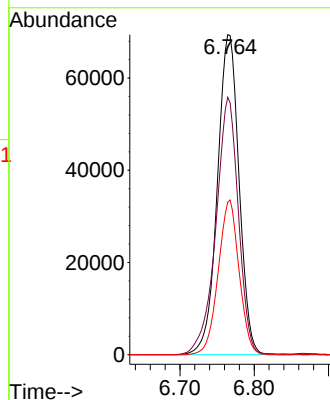
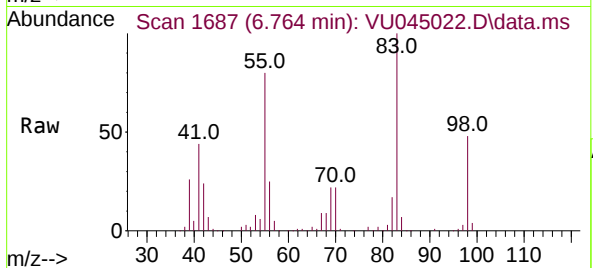
Tgt Ion: 83 Resp: 140761

Ion Ratio Lower Upper

83 100

55 80.3 66.2 99.4

98 47.6 37.5 56.3



#40

Benzene

Concen: 164.812 ug/l

RT: 5.777 min Scan# 1380

Delta R.T. 0.000 min

Lab File: VU045022.D

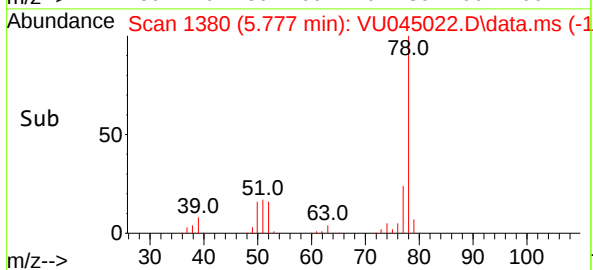
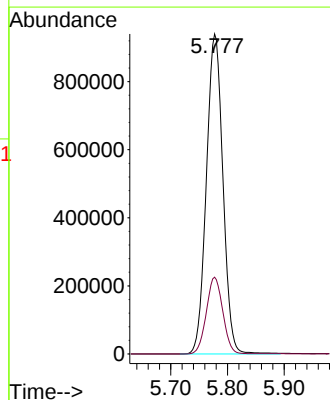
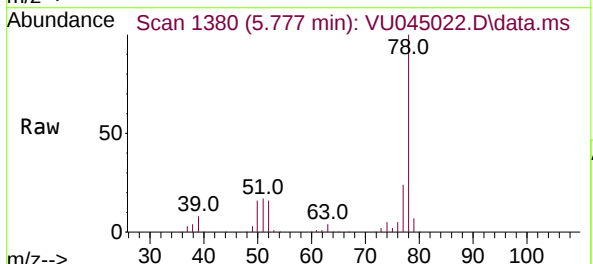
Acq: 30 Sep 2021 03:27

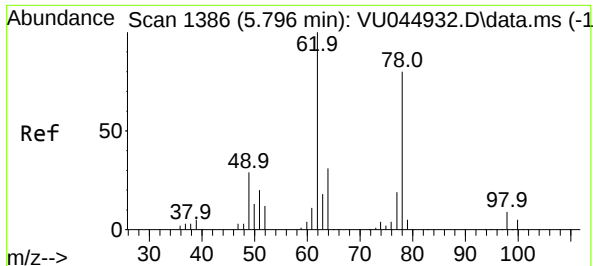
Tgt Ion: 78 Resp: 1907622

Ion Ratio Lower Upper

78 100

77 24.0 19.1 28.7





#42

1,2-Dichloroethane

Concen: 3.757 ug/l

RT: 5.777 min Scan# 1380

Delta R.T. -0.019 min

Lab File: VU045022.D

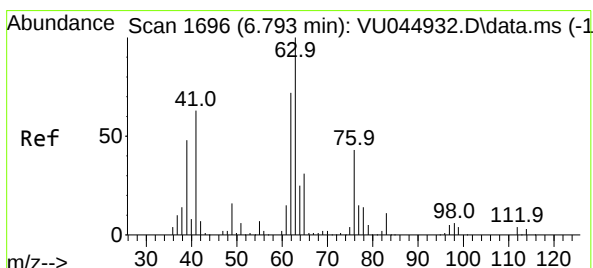
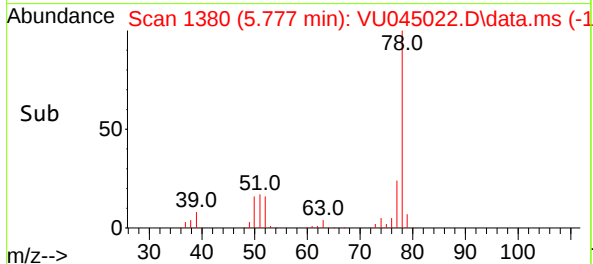
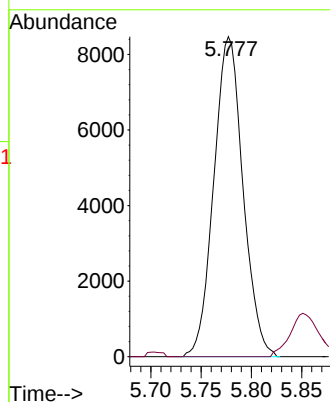
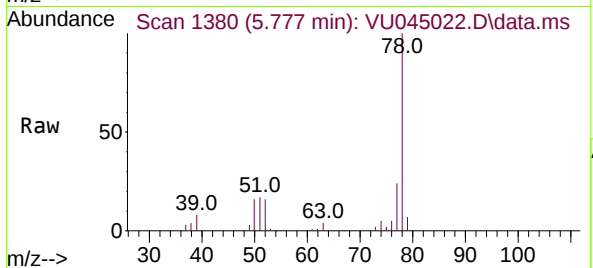
Acq: 30 Sep 2021 03:27

Tgt Ion: 62 Resp: 17094

Ion Ratio Lower Upper

62 100

98 0.0 0.0 17.8



#45

1,2-Dichloropropane

Concen: 0.488 ug/l

RT: 6.764 min Scan# 1687

Delta R.T. -0.029 min

Lab File: VU045022.D

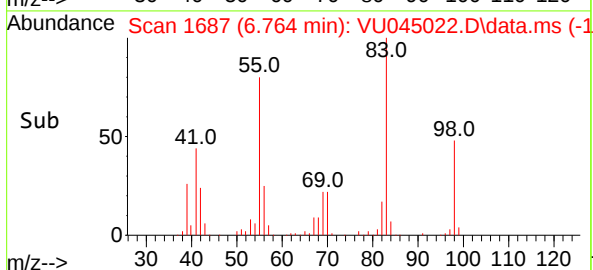
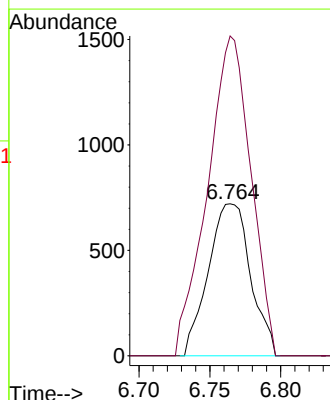
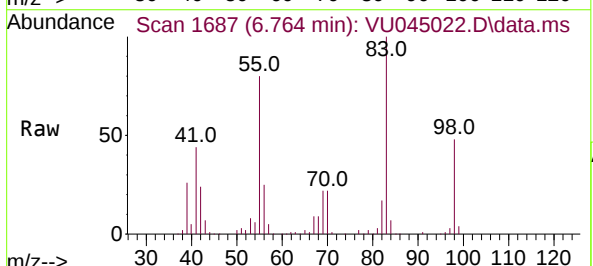
Acq: 30 Sep 2021 03:27

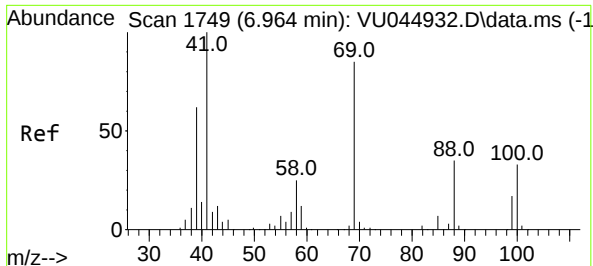
Tgt Ion: 63 Resp: 1499

Ion Ratio Lower Upper

63 100

65 210.4 23.9 35.9#





#48

Methyl methacrylate

Concen: 2.498 ug/l

RT: 6.983 min Scan# 1755

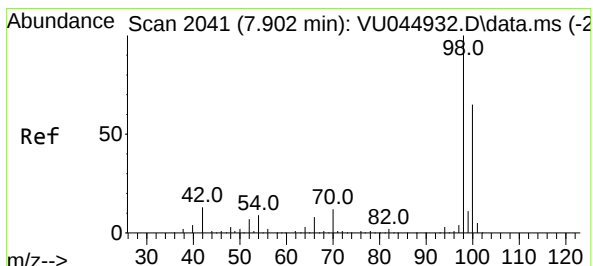
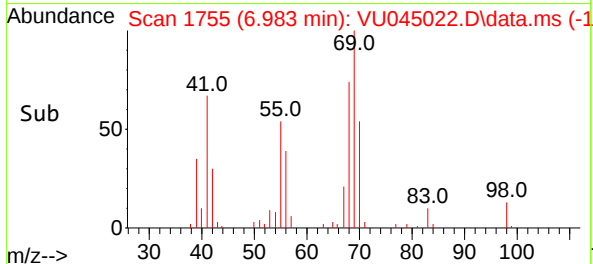
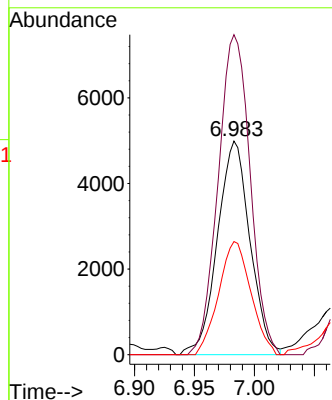
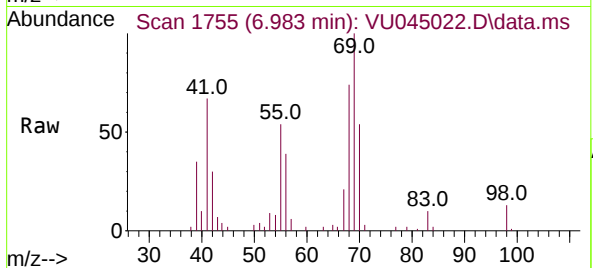
Delta R.T. 0.019 min

Lab File: VU045022.D

Acq: 30 Sep 2021 03:27

Tgt Ion:	41	Resp:	9406
Ion	Ratio	Lower	Upper
41	100		
69	147.5	65.6	98.4#
39	52.4	46.2	69.4

Instrument :
MSVOA_U
ClientSampleId :
MW-3DL



#50

Toluene-d8

Concen: 51.403 ug/l

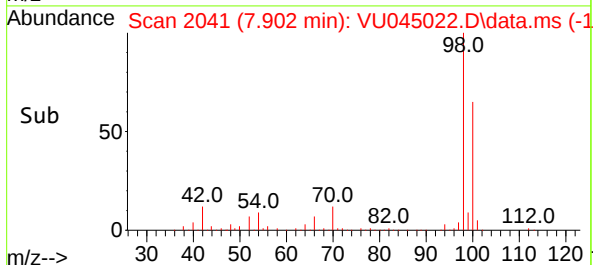
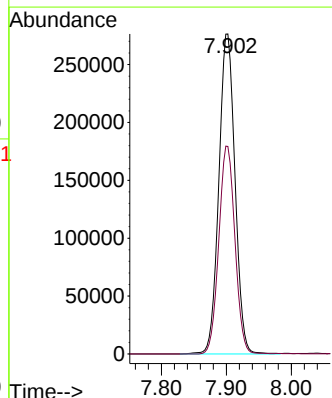
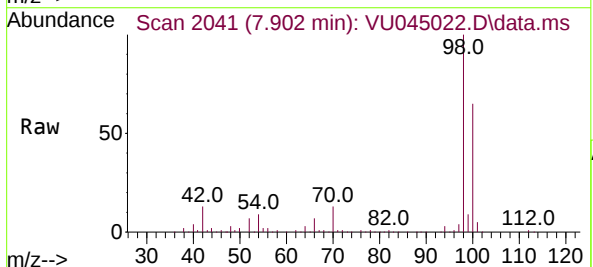
RT: 7.902 min Scan# 2041

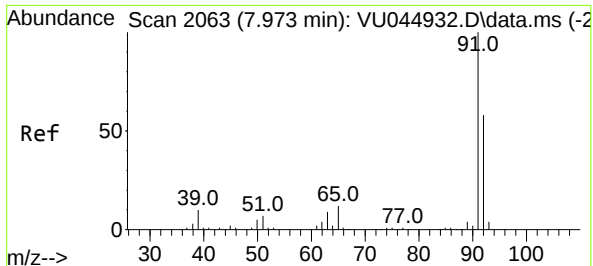
Delta R.T. 0.000 min

Lab File: VU045022.D

Acq: 30 Sep 2021 03:27

Tgt Ion:	98	Resp:	476126
Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.5	78.7

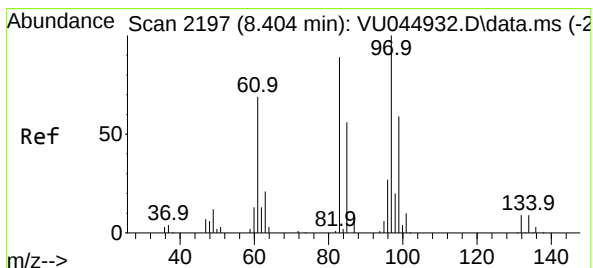
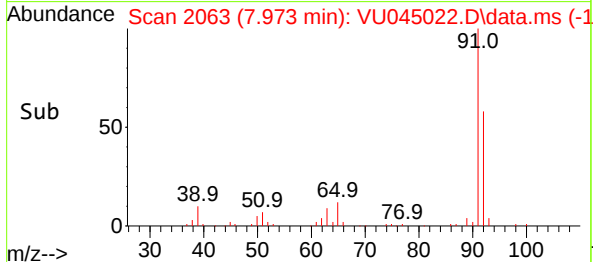
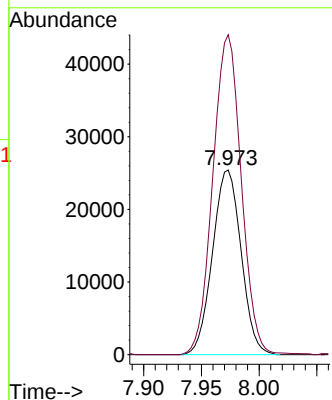
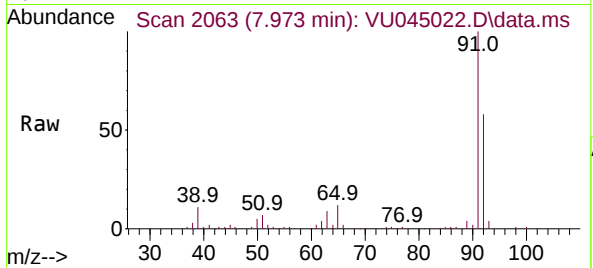




#52
Toluene
Concen: 6.044 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU045022.D
Acq: 30 Sep 2021 03:27

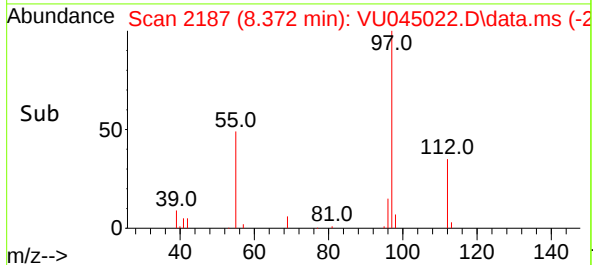
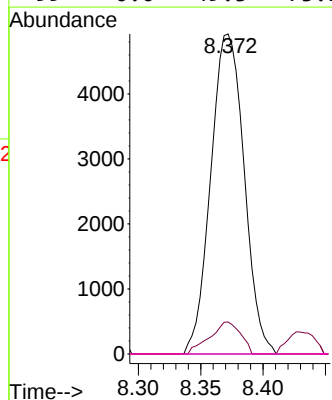
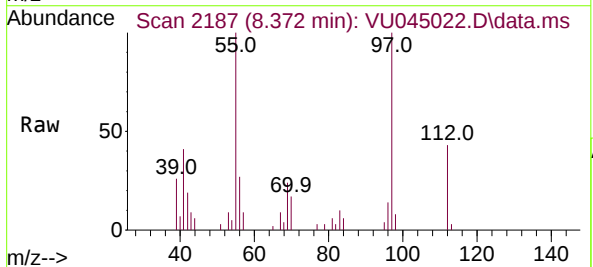
Instrument :
MSVOA_U
ClientSampleId :
MW-3DL

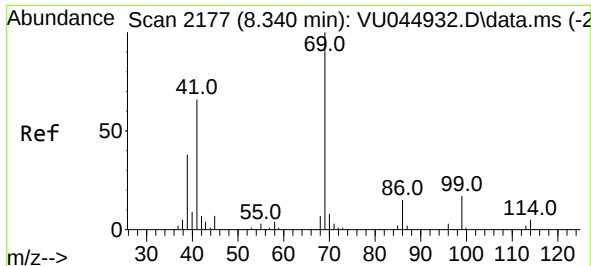
Tgt Ion: 92 Resp: 43787
Ion Ratio Lower Upper
92 100
91 172.8 136.9 205.3



#55
1,1,2-Trichloroethane
Concen: 3.041 ug/l
RT: 8.372 min Scan# 2187
Delta R.T. -0.032 min
Lab File: VU045022.D
Acq: 30 Sep 2021 03:27

Tgt Ion: 97 Resp: 9180
Ion Ratio Lower Upper
97 100
83 10.0 69.7 104.5#
85 0.0 44.8 67.2#
99 0.0 49.3 73.9#

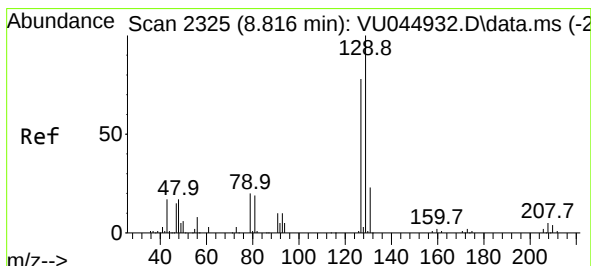
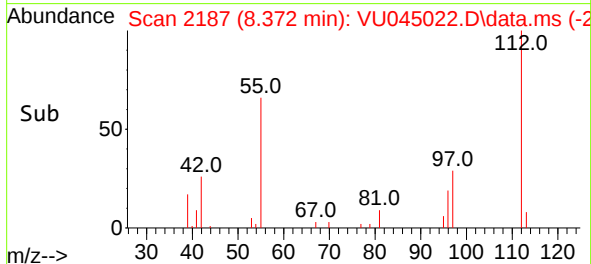
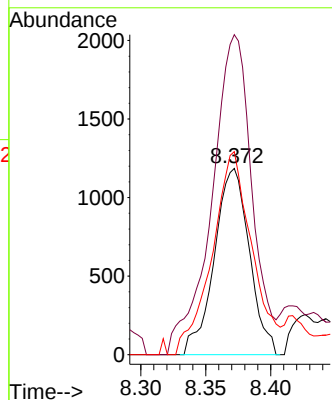
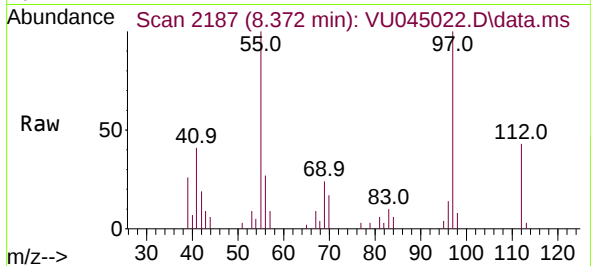




#56
Ethyl methacrylate
Concen: 2.187 ug/l
RT: 8.372 min Scan# 2187
Delta R.T. 0.032 min
Lab File: VU045022.D
Acq: 30 Sep 2021 03:27

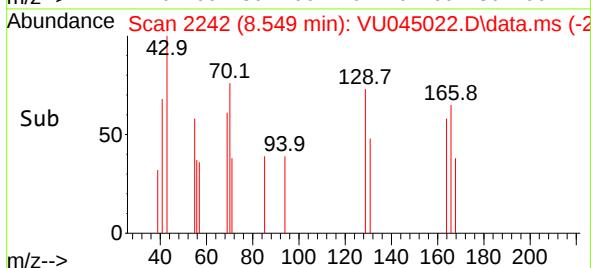
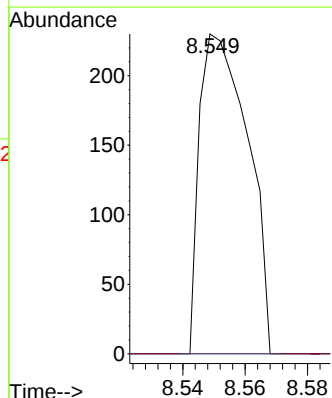
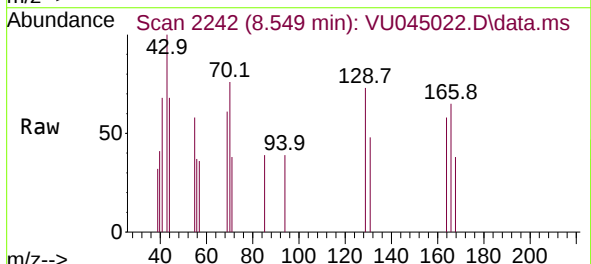
Instrument :
MSVOA_U
ClientSampleId :
MW-3DL

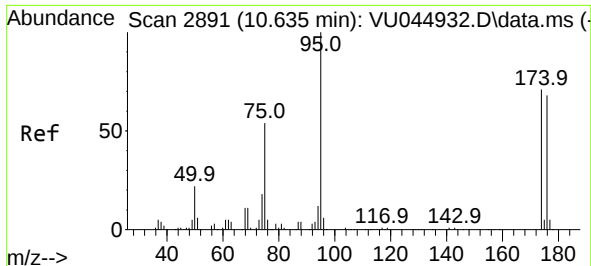
Tgt Ion:	69	Resp:	2225
Ion	Ratio	Lower	Upper
69	100		
41	196.9	53.5	80.3#
39	124.4	31.1	46.7#



#60
Dibromochloromethane
Concen: 2.250 ug/l
RT: 8.549 min Scan# 2242
Delta R.T. -0.267 min
Lab File: VU045022.D
Acq: 30 Sep 2021 03:27

Tgt Ion:	129	Resp:	248
Ion	Ratio	Lower	Upper
129	100		
127	0.0	39.0	117.0#

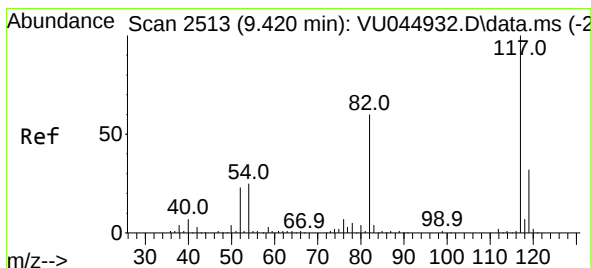
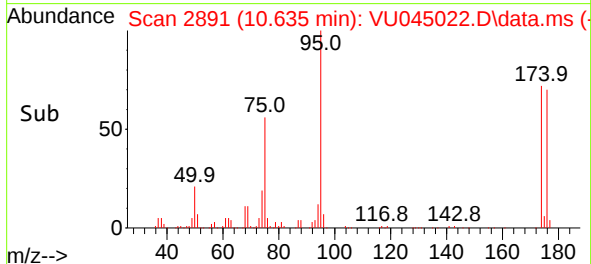
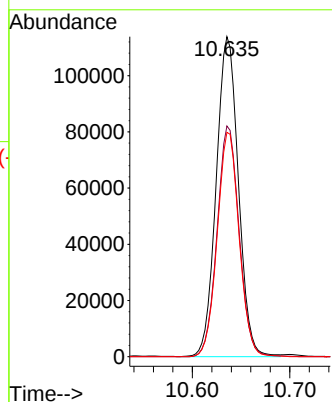
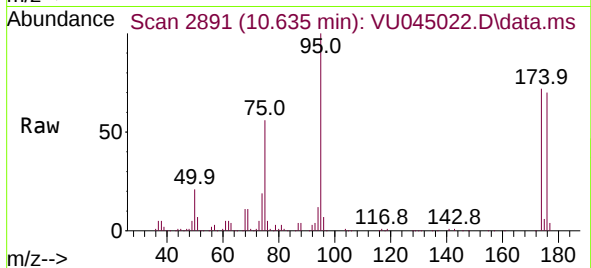




#62
4-Bromofluorobenzene
Concen: 47.095 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU045022.D
Acq: 30 Sep 2021 03:27

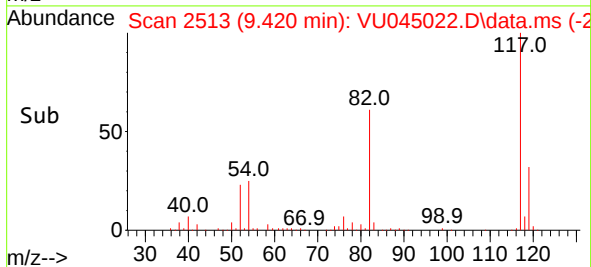
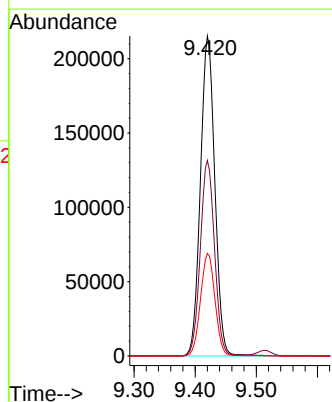
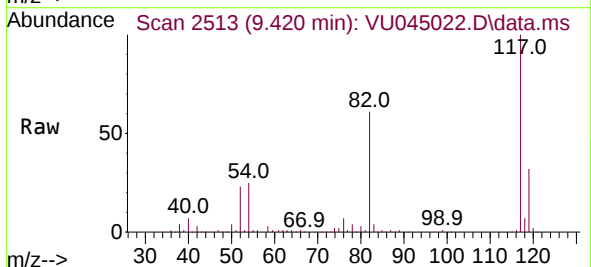
Instrument :
MSVOA_U
ClientSampleId :
MW-3DL

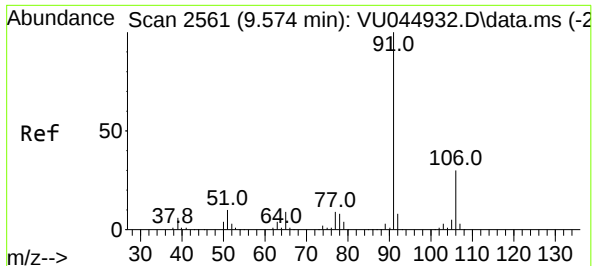
Tgt Ion: 95 Resp: 180097
Ion Ratio Lower Upper
95 100
174 71.6 0.0 146.6
176 69.2 0.0 141.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045022.D
Acq: 30 Sep 2021 03:27

Tgt Ion: 117 Resp: 351970
Ion Ratio Lower Upper
117 100
82 61.1 47.8 71.8
119 32.1 25.8 38.6





#67

Ethyl Benzene

Concen: 6.869 ug/l

RT: 9.574 min Scan# 2561

Delta R.T. 0.000 min

Lab File: VU045022.D

Acq: 30 Sep 2021 03:27

Tgt Ion: 91 Resp: 93273

Ion Ratio Lower Upper

91 100

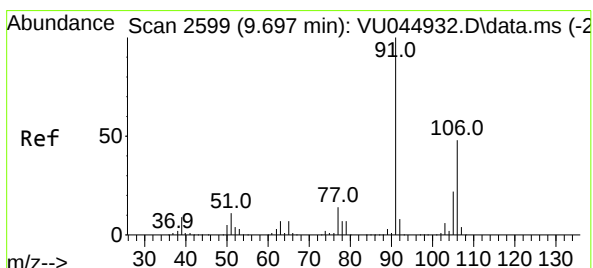
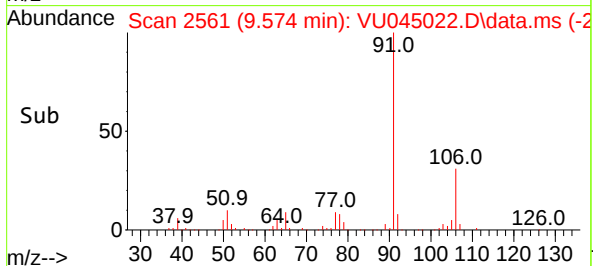
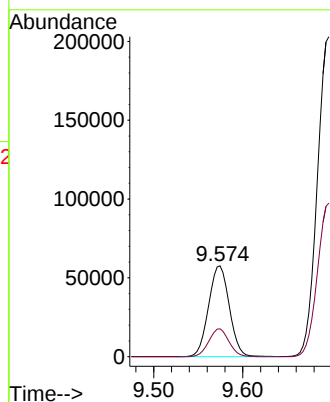
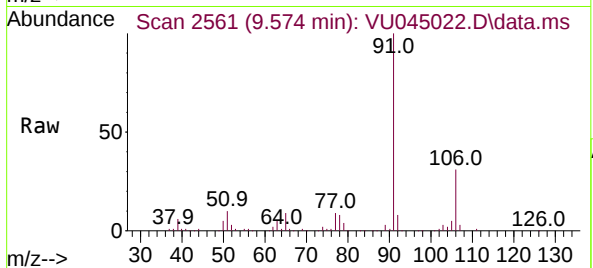
106 30.7 24.3 36.5

Instrument :

MSVOA_U

ClientSampleId :

MW-3DL



#68

m/p-Xylenes

Concen: 30.731 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. -0.000 min

Lab File: VU045022.D

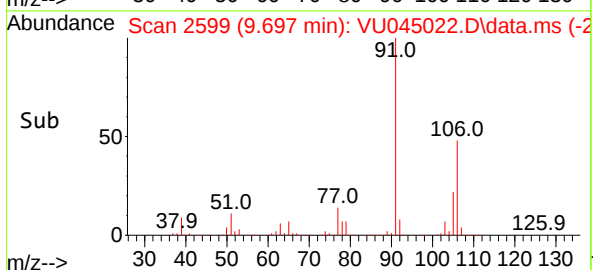
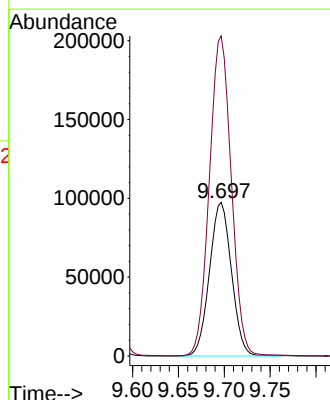
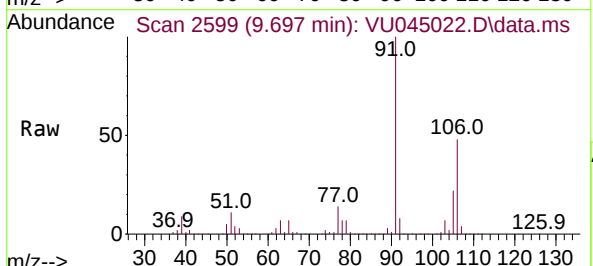
Acq: 30 Sep 2021 03:27

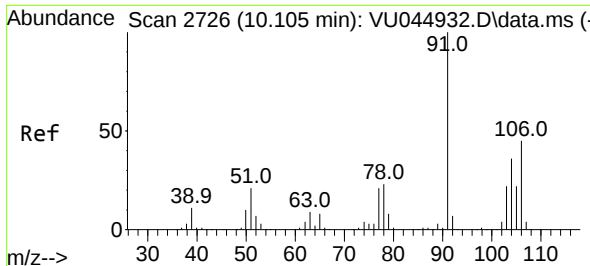
Tgt Ion: 106 Resp: 162122

Ion Ratio Lower Upper

106 100

91 208.7 164.2 246.2

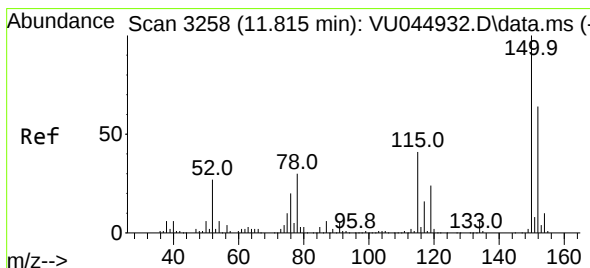
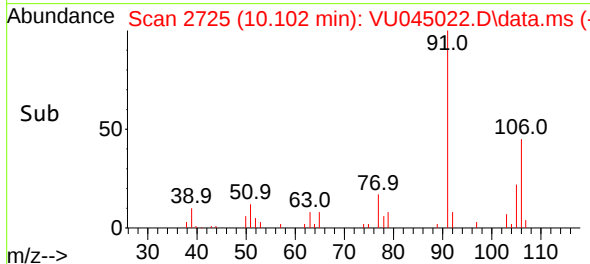
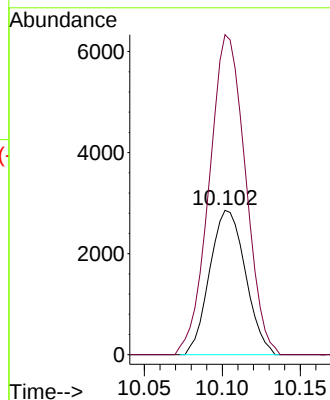
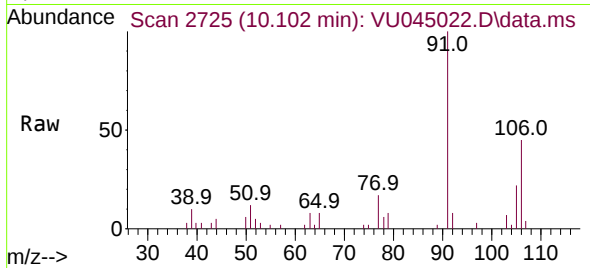




#69
o-Xylene
Concen: 0.871 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. -0.003 min
Lab File: VU045022.D
Acq: 30 Sep 2021 03:27

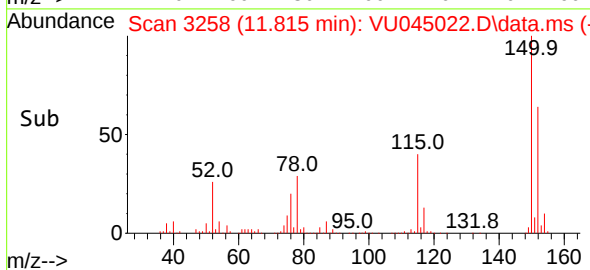
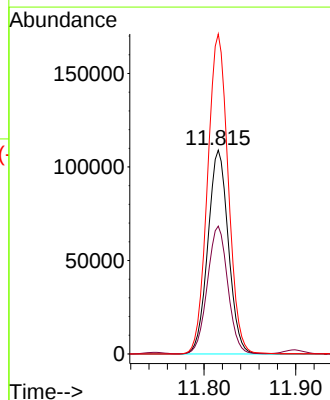
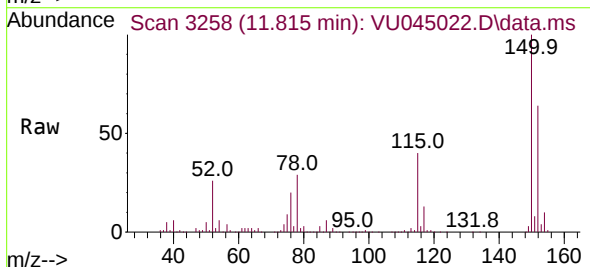
Instrument :
MSVOA_U
ClientSampleId :
MW-3DL

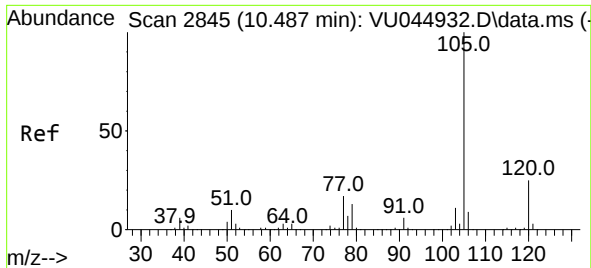
Tgt Ion:106 Resp: 4562
Ion Ratio Lower Upper
106 100
91 224.0 108.9 326.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.815 min Scan# 3258
Delta R.T. 0.000 min
Lab File: VU045022.D
Acq: 30 Sep 2021 03:27

Tgt Ion:152 Resp: 168979
Ion Ratio Lower Upper
152 100
115 62.4 43.5 130.7
150 158.2 0.0 350.0

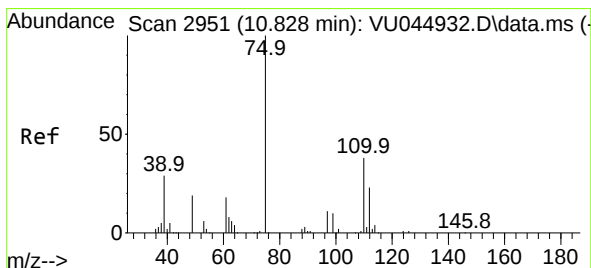
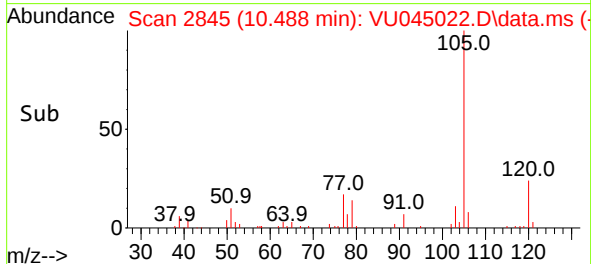
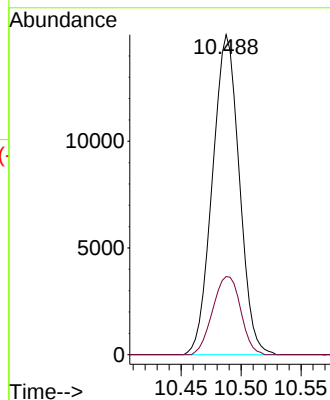
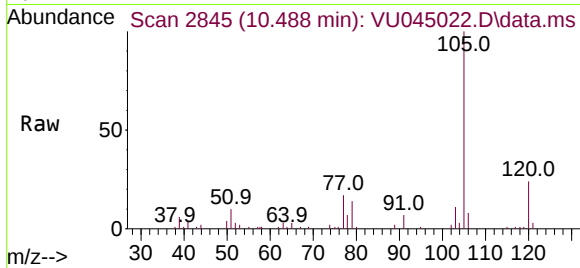




#73
Isopropylbenzene
Concen: 1.855 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.001 min
Lab File: VU045022.D
Acq: 30 Sep 2021 03:27

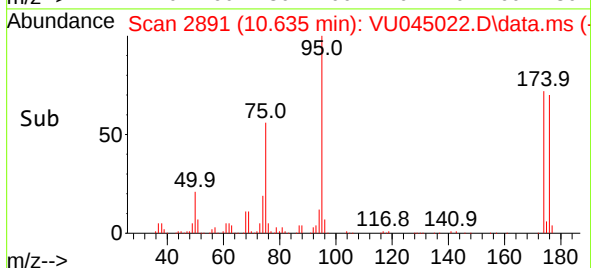
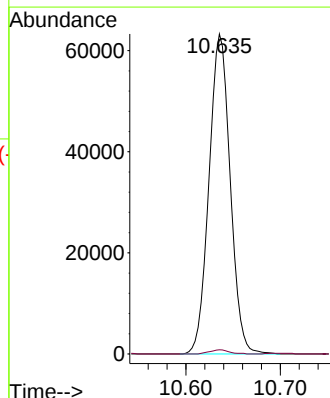
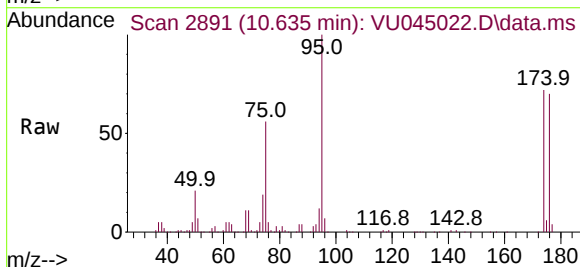
Instrument :
MSVOA_U
ClientSampleId :
MW-3DL

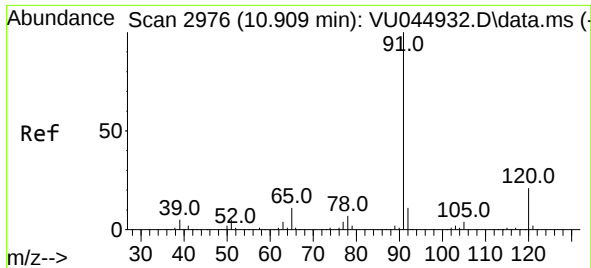
Tgt Ion:105 Resp: 23348
Ion Ratio Lower Upper
105 100
120 25.4 12.8 38.3



#76
1,2,3-Trichloropropane
Concen: 20.004 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. -0.193 min
Lab File: VU045022.D
Acq: 30 Sep 2021 03:27

Tgt Ion: 75 Resp: 98595
Ion Ratio Lower Upper
75 100
77 1.2 17.9 53.7#

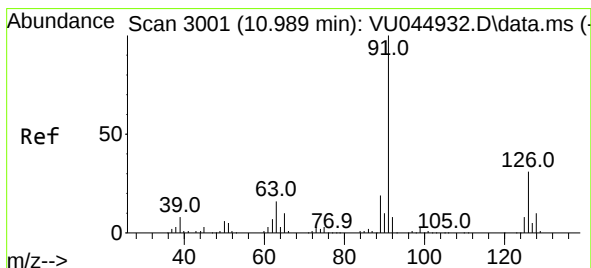
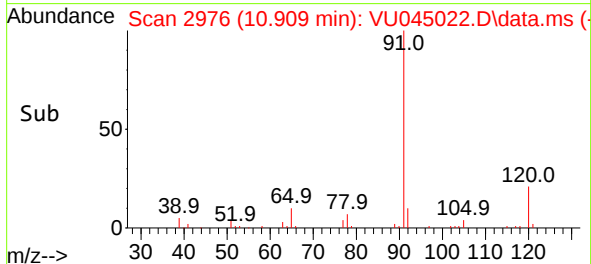
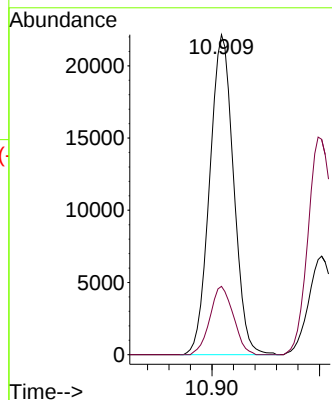
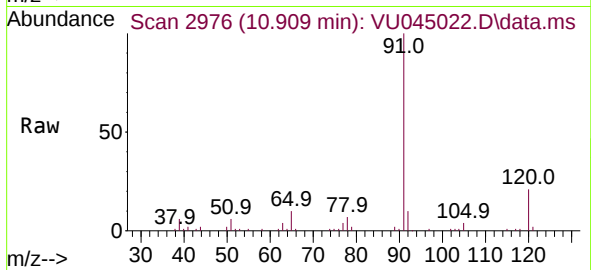




#78
n-propylbenzene
Concen: 2.227 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.000 min
Lab File: VU045022.D
Acq: 30 Sep 2021 03:27

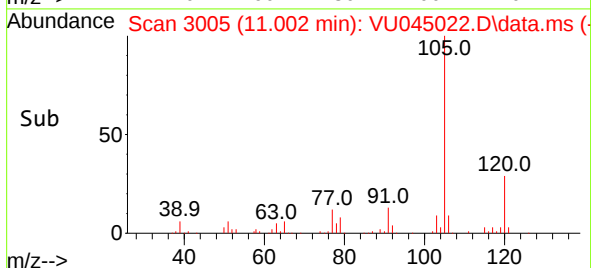
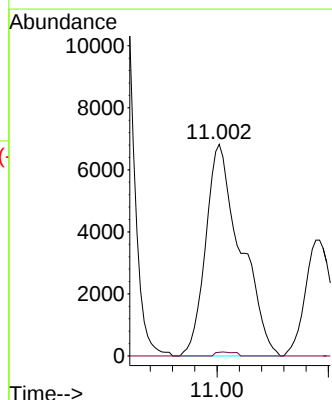
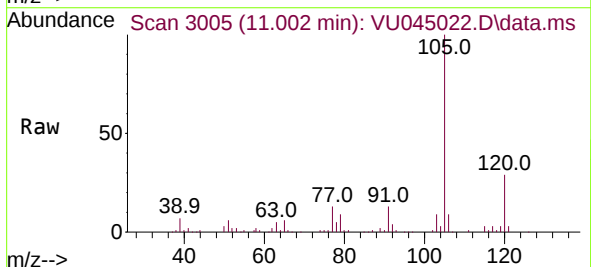
Instrument :
MSVOA_U
ClientSampled :
MW-3DL

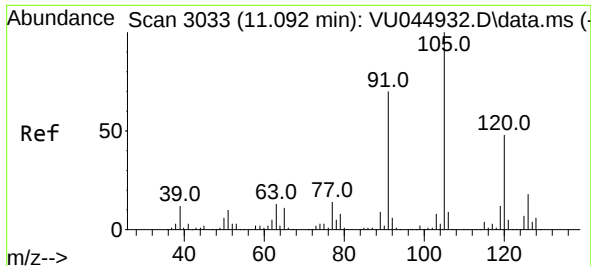
Tgt Ion: 91 Resp: 34151
Ion Ratio Lower Upper
91 100
120 20.9 10.8 32.4



#79
2-Chlorotoluene
Concen: 1.543 ug/l
RT: 11.002 min Scan# 3005
Delta R.T. 0.013 min
Lab File: VU045022.D
Acq: 30 Sep 2021 03:27

Tgt Ion: 91 Resp: 14832
Ion Ratio Lower Upper
91 100
126 1.0 15.7 47.0#

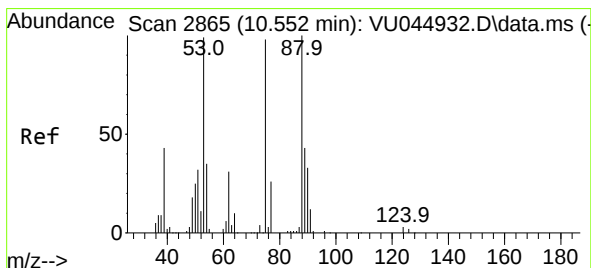
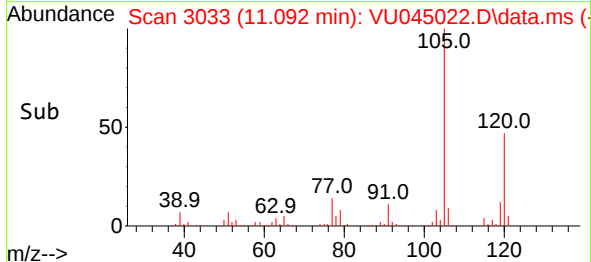
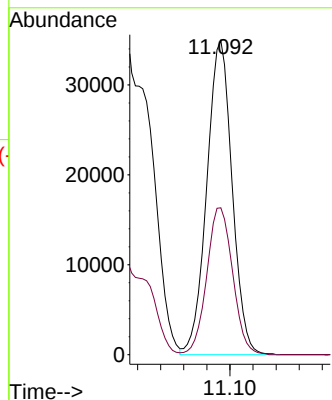
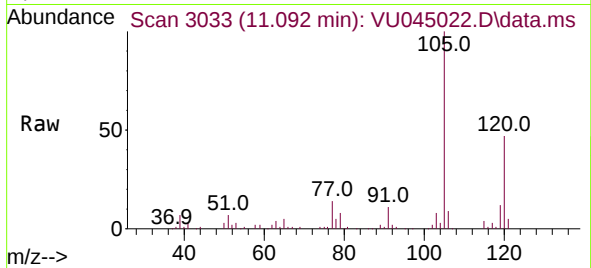




#80
1,3,5-Trimethylbenzene
Concen: 4.827 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU045022.D
Acq: 30 Sep 2021 03:27

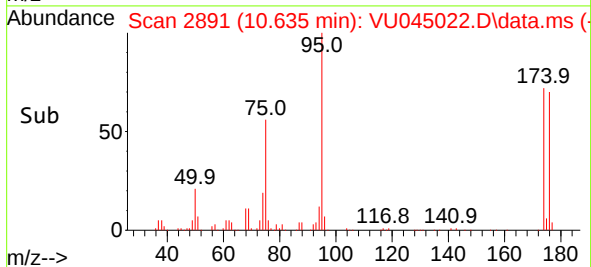
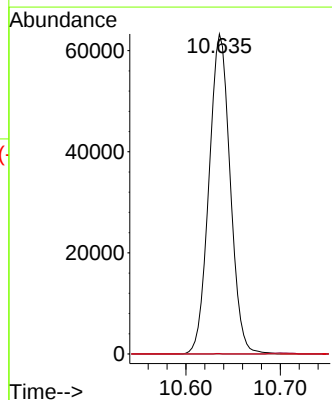
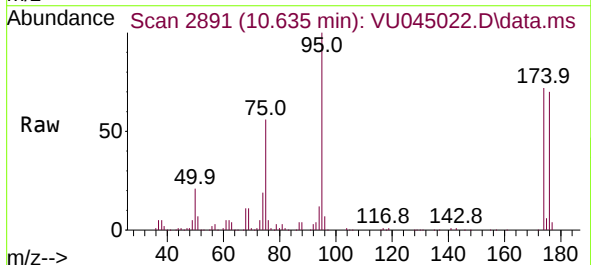
Instrument :
MSVOA_U
ClientSampleId :
MW-3DL

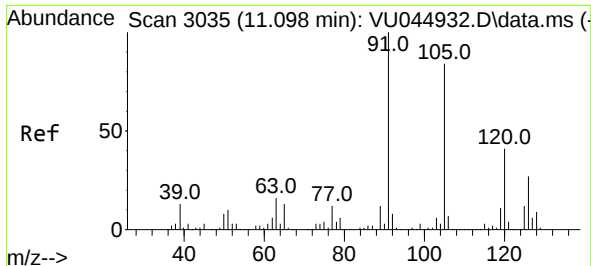
Tgt Ion:105 Resp: 53215
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.2



#81
trans-1,4-Dichloro-2-butene
Concen: 55.514 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.083 min
Lab File: VU045022.D
Acq: 30 Sep 2021 03:27

Tgt Ion: 75 Resp: 98595
Ion Ratio Lower Upper
75 100
53 0.0 82.0 123.0#
89 0.0 34.2 51.4#

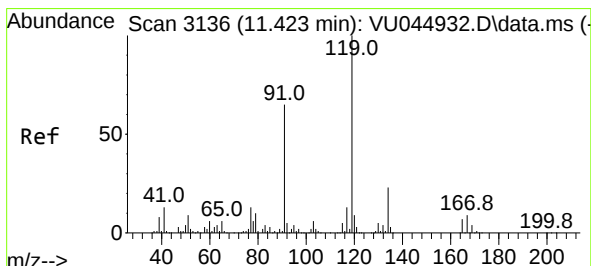
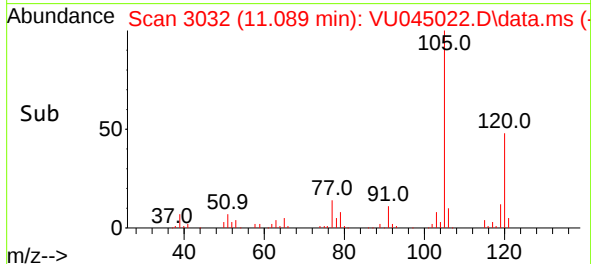
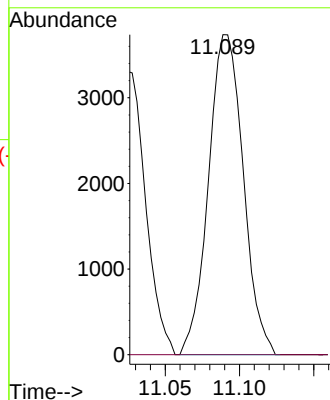
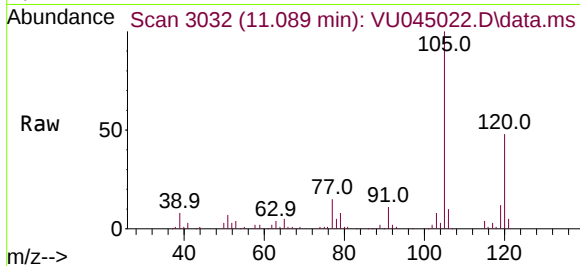




#82
4-Chlorotoluene
Concen: 0.561 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.009 min
Lab File: VU045022.D
Acq: 30 Sep 2021 03:27

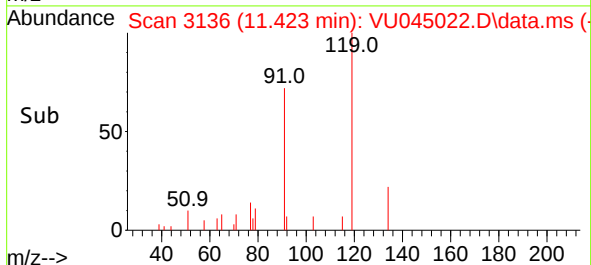
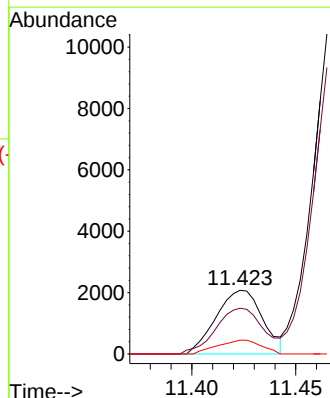
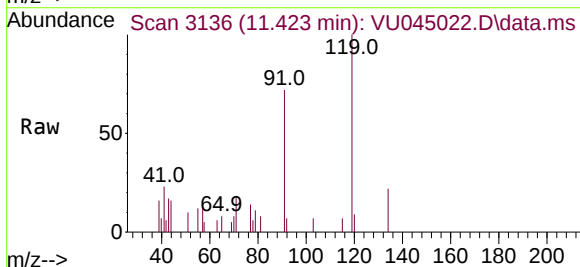
Instrument :
MSVOA_U
ClientSampled :
MW-3DL

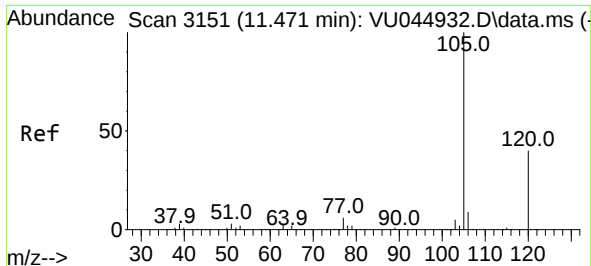
Tgt Ion: 91 Resp: 6094
Ion Ratio Lower Upper
91 100
126 0.0 13.8 41.4#



#83
tert-Butylbenzene
Concen: 0.301 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU045022.D
Acq: 30 Sep 2021 03:27

Tgt Ion: 119 Resp: 3231
Ion Ratio Lower Upper
119 100
91 73.6 30.4 91.2
134 20.2 11.5 34.5

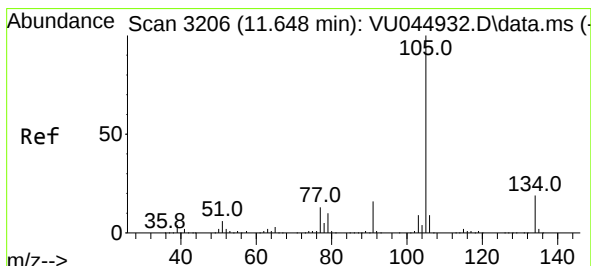
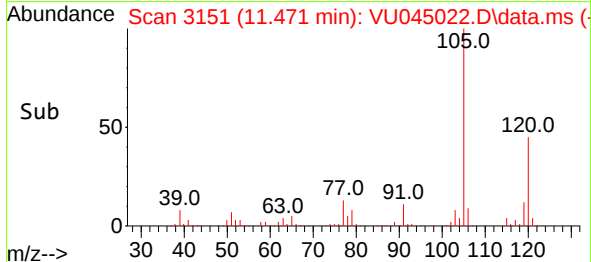
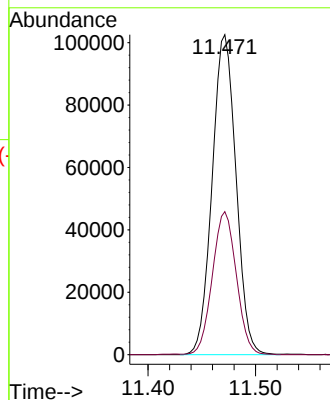
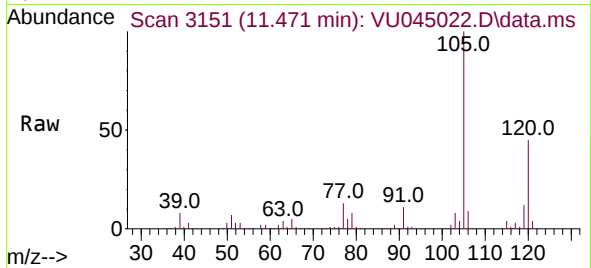




#84
1,2,4-Trimethylbenzene
Concen: 14.488 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VU045022.D
Acq: 30 Sep 2021 03:27

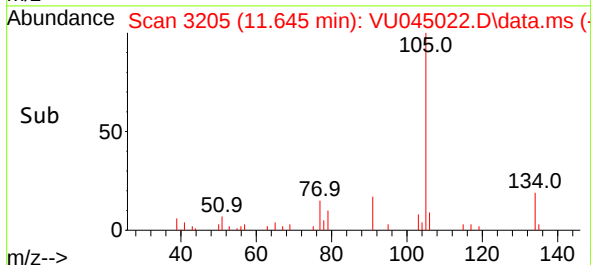
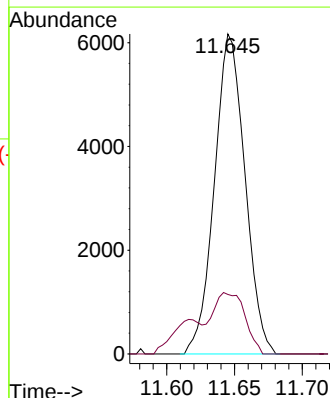
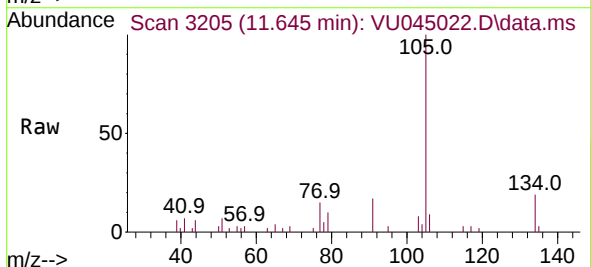
Instrument :
MSVOA_U
ClientSampleId :
MW-3DL

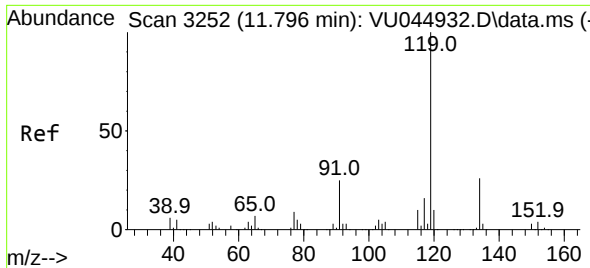
Tgt Ion:105 Resp: 158004
Ion Ratio Lower Upper
105 100
120 44.9 22.4 67.3



#85
sec-Butylbenzene
Concen: 0.700 ug/l
RT: 11.645 min Scan# 3205
Delta R.T. -0.003 min
Lab File: VU045022.D
Acq: 30 Sep 2021 03:27

Tgt Ion:105 Resp: 9670
Ion Ratio Lower Upper
105 100
134 20.8 9.3 28.0

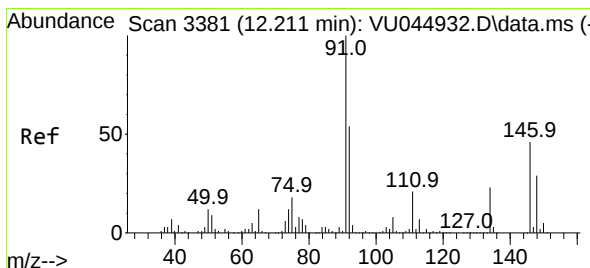
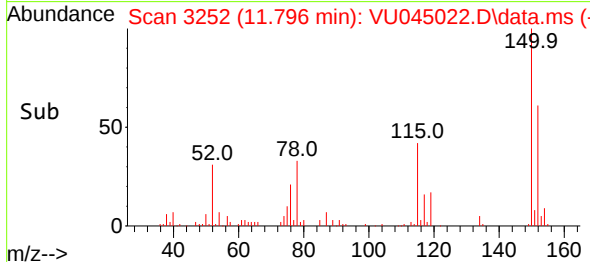
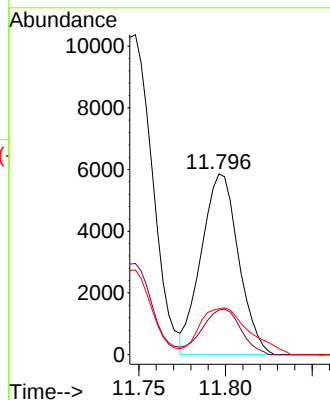
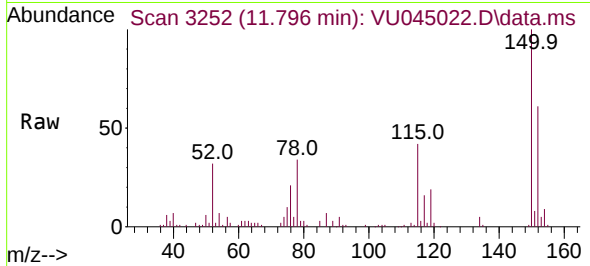




#86
p-Isopropyltoluene
Concen: 0.788 ug/l
RT: 11.796 min Scan# 3252
Delta R.T. 0.000 min
Lab File: VU045022.D
Acq: 30 Sep 2021 03:27

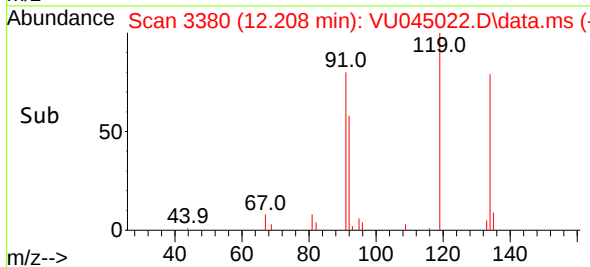
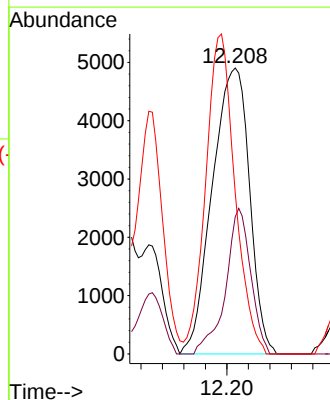
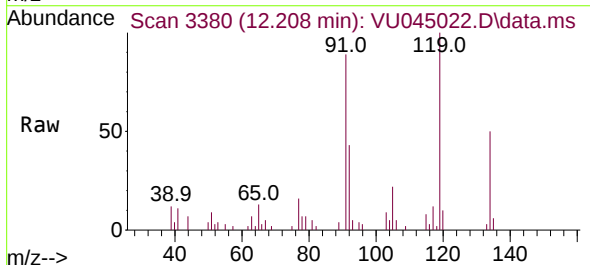
Instrument :
MSVOA_U
ClientSampleId :
MW-3DL

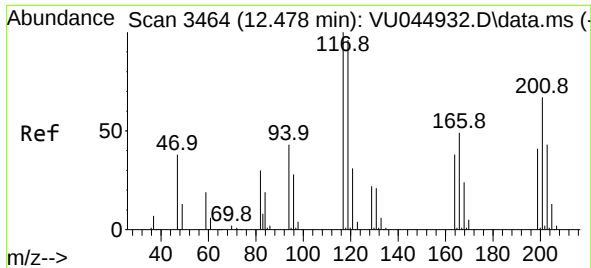
Tgt Ion:	119	Resp:	8756
Ion	Ratio	Lower	Upper
119	100		
134	26.2	12.8	38.3
91	34.3	12.2	36.6



#89
n-Butylbenzene
Concen: 1.152 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. -0.003 min
Lab File: VU045022.D
Acq: 30 Sep 2021 03:27

Tgt Ion:	91	Resp:	11784
Ion	Ratio	Lower	Upper
91	100		
92	34.3	26.8	80.4
134	87.9	11.8	35.4#

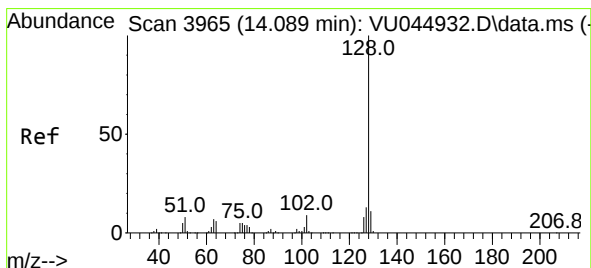
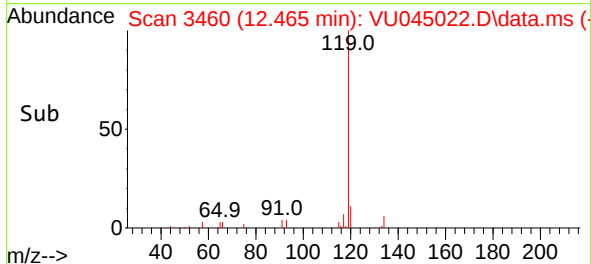
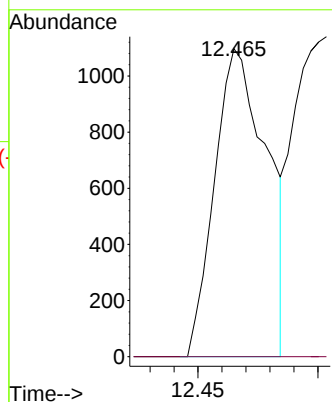
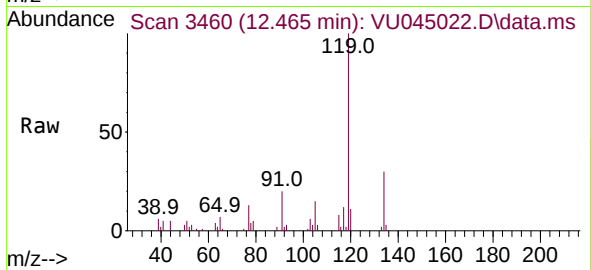




#90
Hexachloroethane
Concen: 0.828 ug/l
RT: 12.465 min Scan# 3460
Delta R.T. -0.013 min
Lab File: VU045022.D
Acq: 30 Sep 2021 03:27

Instrument :
MSVOA_U
ClientSampleId :
MW-3DL

Tgt Ion:117 Resp: 1660
Ion Ratio Lower Upper
117 100
201 0.0 34.8 104.3#



#95
Naphthalene
Concen: 3.067 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU045022.D
Acq: 30 Sep 2021 03:27

Tgt Ion:128 Resp: 38245
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 11.4 8.6 13.0

