

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092521\
 Data File : VU044878.D
 Acq On : 26 Sep 2021 08:12
 Operator : SY/MD
 Sample : M3893-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-1

Quant Time: Sep 27 03:19:54 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	5.379	168	213226	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	379256	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	356114	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	164931	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	168494	45.277	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.560%	
35) Dibromofluoromethane	5.295	113	118094	45.390	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.780%	
50) Toluene-d8	7.903	98	481846	49.037	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.080%	
62) 4-Bromofluorobenzene	10.636	95	171709	47.048	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.100%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.642	85	3138	1.229	ug/l	96
4) Vinyl Chloride	1.607	62	233325	64.507	ug/l	100
5) Bromomethane	1.855	94	362	Below Cal	#	74
6) Chloroethane	1.932	64	43432	17.654	ug/l	96
11) Tert butyl alcohol	3.179	59	13105	12.065	ug/l	99
12) 1,1-Dichloroethene	2.581	96	196796	76.655	ug/l	96
13) Acrolein	2.478	56	40	Below Cal	#	14
16) Acetone	2.633	43	4497	2.142	ug/l	92
18) Methyl Acetate	2.954	43	2007	0.286	ug/l	# 88
20) Methylene Chloride	3.054	84	1275	0.375	ug/l	# 92
24) 1,1-Dichloroethane	3.877	63	57484	10.059	ug/l	99
27) cis-1,2-Dichloroethene	4.671	96	30259	9.051	ug/l	89
29) Tetrahydrofuran	5.067	42	1663	0.830	ug/l	# 86
31) Cyclohexane	5.379	56	6653	1.245	ug/l	# 1
36) 1,1-Dichloropropene	5.379	75	20361	5.060	ug/l	# 50
38) Carbon Tetrachloride	5.379	117	22719	6.315	ug/l	# 15
39) Methylcyclohexane	6.771	83	2737	0.601	ug/l	89
40) Benzene	5.777	78	11816	0.963	ug/l	99
42) 1,2-Dichloroethane	5.800	62	28522	5.909	ug/l	99
43) Isopropyl Acetate	5.829	43	145587	17.625	ug/l	# 61
44) Trichloroethene	6.549	130	1537	0.521	ug/l	98
48) Methyl methacrylate	6.964	41	4376	1.122	ug/l	# 44
49) 1,4-Dioxane	6.964	88	243529	2443.946	ug/l	91
52) Toluene	7.973	92	18630	2.540	ug/l	98
56) Ethyl methacrylate	8.237	69	71	1.898	ug/l	# 1
58) 2-Chloroethyl Vinyl ether	7.256	63	281	23.475	ug/l	# 49
59) 2-Hexanone	8.488	43	5184	1.097	ug/l	67
67) Ethyl Benzene	9.574	91	6287	0.476	ug/l	97
68) m/p-Xylenes	9.697	106	10382	2.057	ug/l	99
69) o-Xylene	10.105	106	4953	1.015	ug/l	100
70) Styrene	10.111	104	460	1.061	ug/l	# 1
76) 1,2,3-Trichloropropane	10.636	75	93649	18.751	ug/l	# 42
81) trans-1,4-Dichloro-2-b...	10.636	75	93649	60.742	ug/l	# 13
84) 1,2,4-Trimethylbenzene	11.472	105	7240	0.741	ug/l	96
85) sec-Butylbenzene	11.645	105	2816	0.228	ug/l	98
86) p-Isopropyltoluene	12.012	119	2194	0.218	ug/l	96

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Quant Time: Sep 27 03:19:54 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

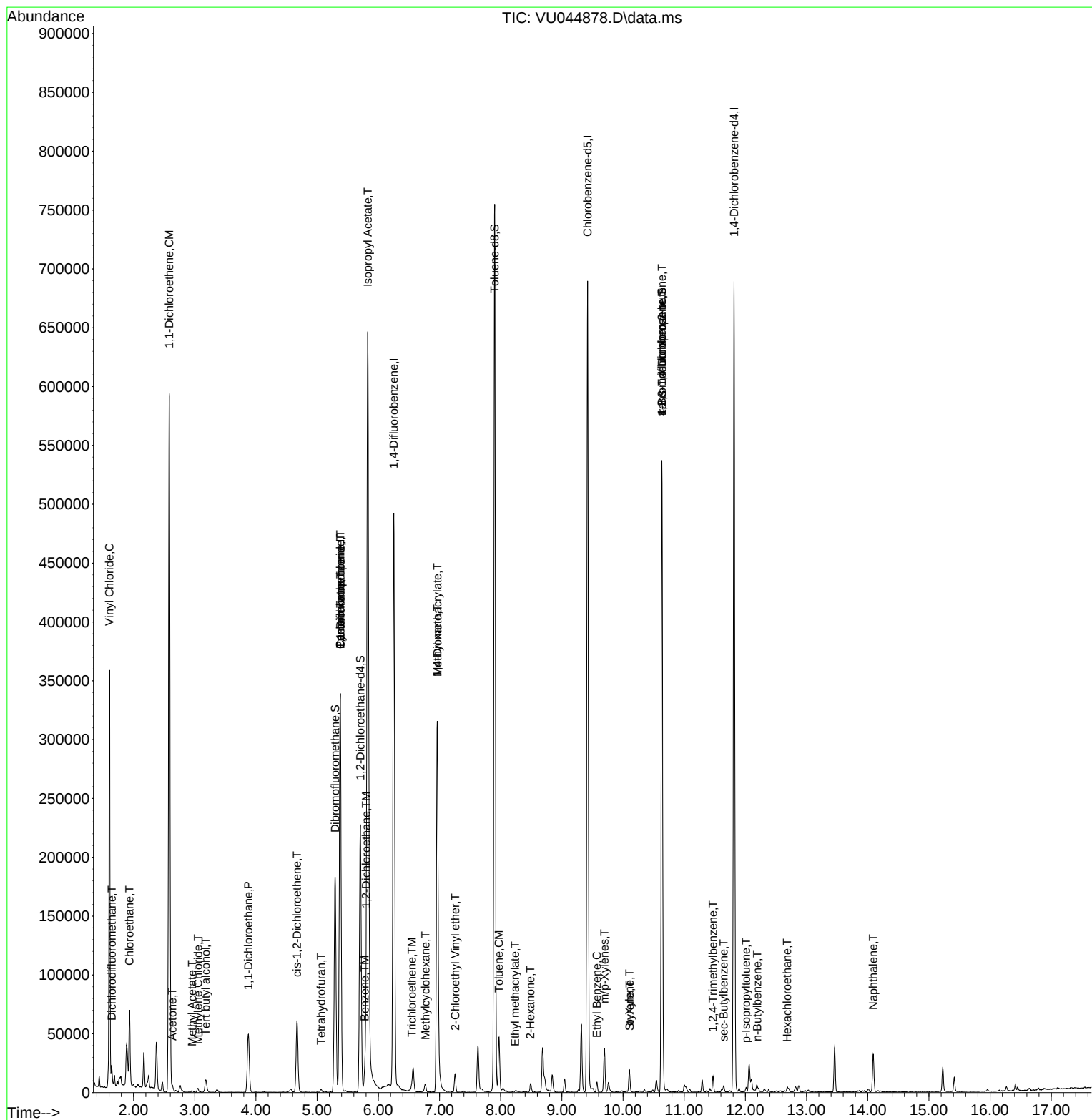
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	12.195	91	621	1.334	ug/l #	1
90) Hexachloroethane	12.684	117	2229	1.229	ug/l #	15
95) Naphthalene	14.089	128	26513	2.999	ug/l	99

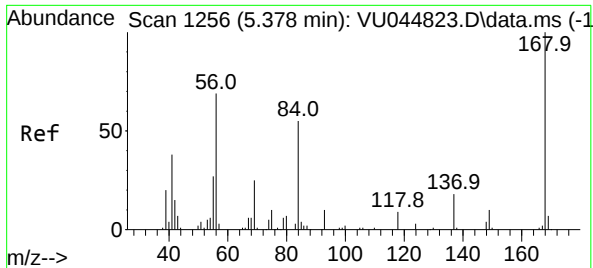
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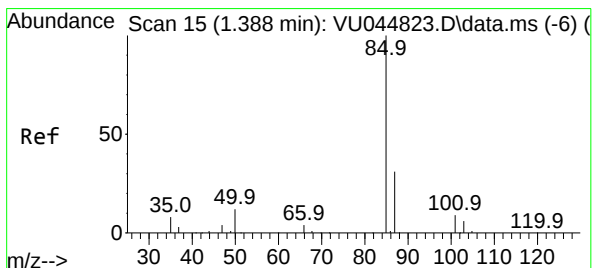
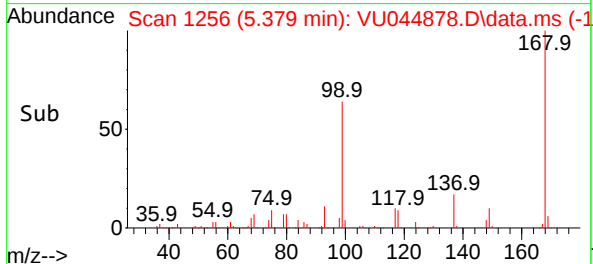
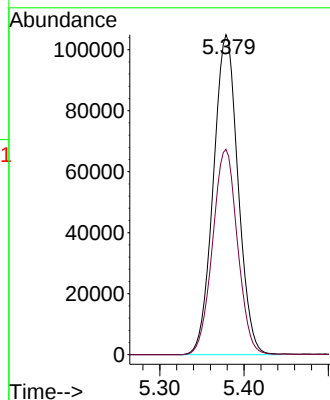
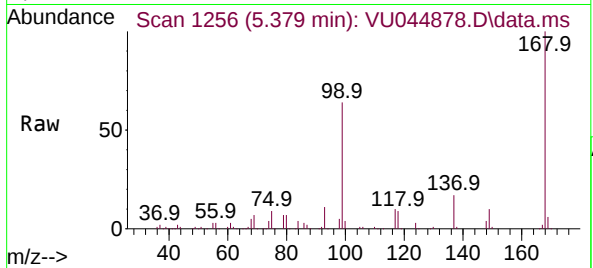




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. 0.001 min
Lab File: VU044878.D
Acq: 26 Sep 2021 08:12

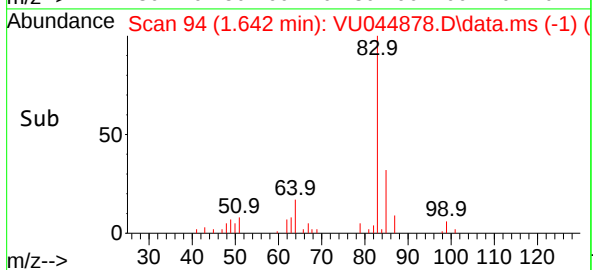
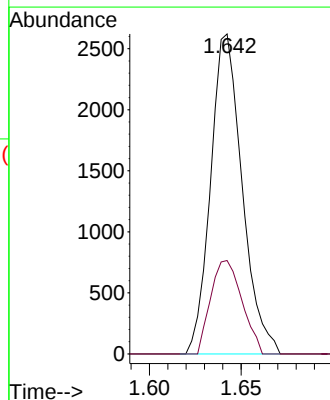
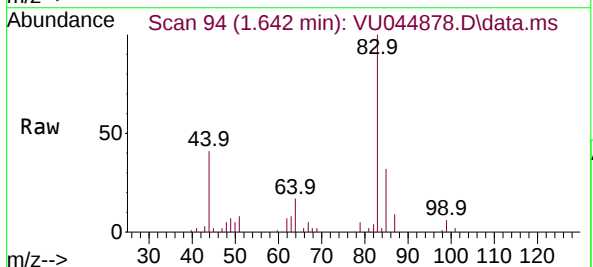
Instrument :
MSVOA_U
ClientSampled :
MW-1

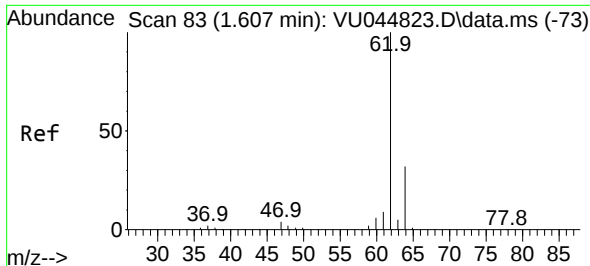
Tgt Ion:168 Resp: 213226
Ion Ratio Lower Upper
168 100
99 64.2 51.4 77.0



#2
Dichlorodifluoromethane
Concen: 1.229 ug/l
RT: 1.642 min Scan# 94
Delta R.T. 0.254 min
Lab File: VU044878.D
Acq: 26 Sep 2021 08:12

Tgt Ion: 85 Resp: 3138
Ion Ratio Lower Upper
85 100
87 29.2 15.7 47.0

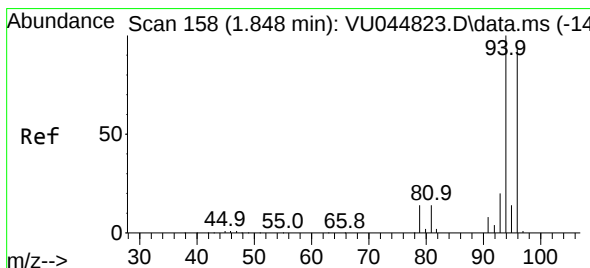
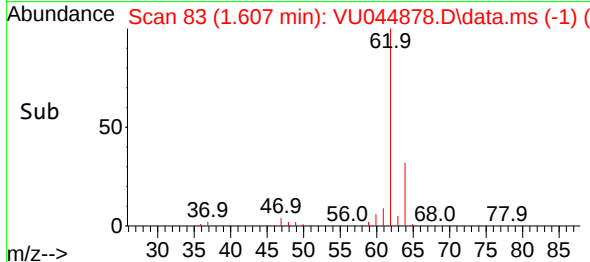
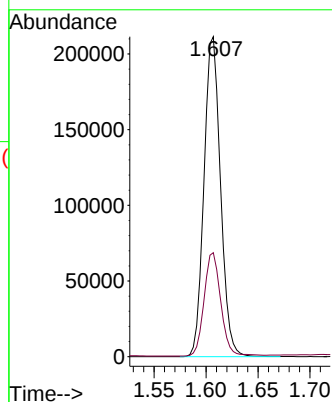
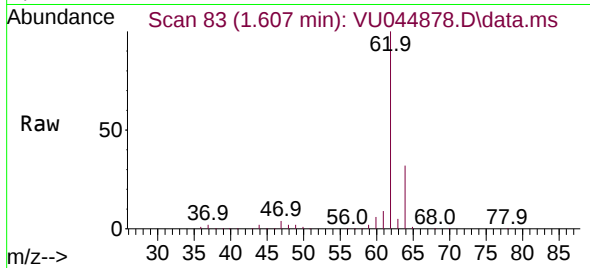




#4
 Vinyl Chloride
 Concen: 64.507 ug/l
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU044878.D
 Acq: 26 Sep 2021 08:12

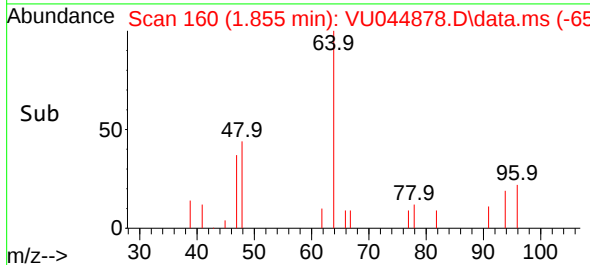
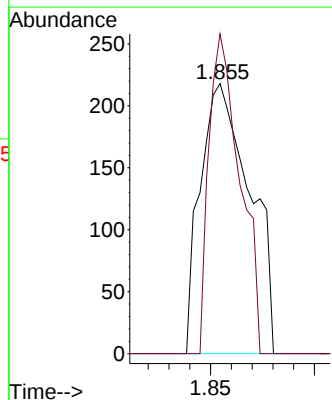
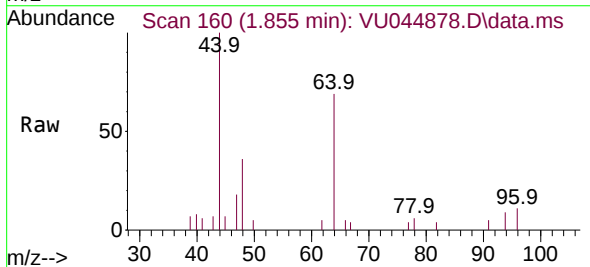
Instrument :
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 ClientSampled :
 MW-1

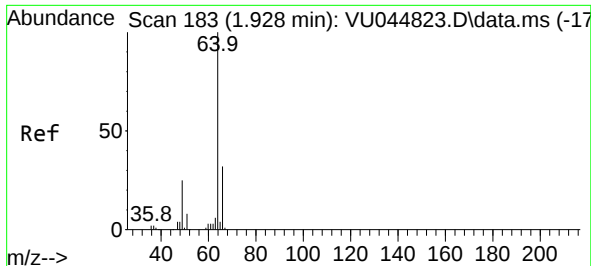
Tgt Ion: 62 Resp: 233325
 Ion Ratio Lower Upper
 62 100
 64 32.3 25.6 38.4



#5
 Bromomethane
 Concen: Below Cal
 RT: 1.855 min Scan# 160
 Delta R.T. 0.007 min
 Lab File: VU044878.D
 Acq: 26 Sep 2021 08:12

Tgt Ion: 94 Resp: 362
 Ion Ratio Lower Upper
 94 100
 96 118.3 74.5 111.7#

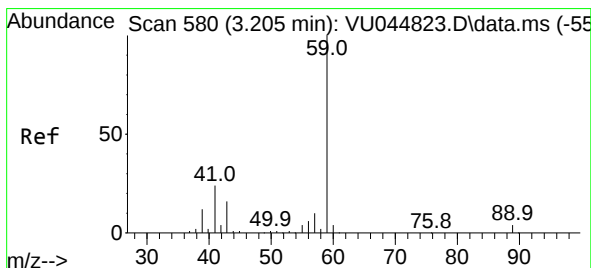
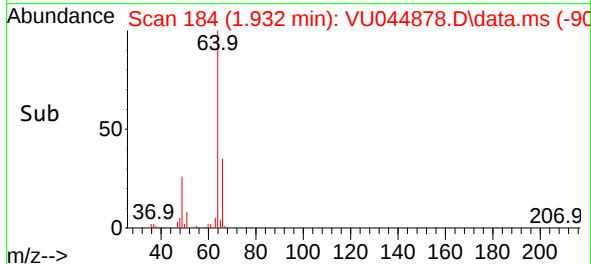
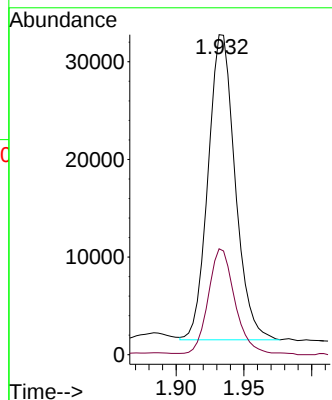
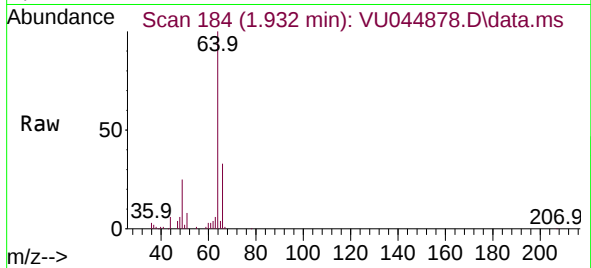




#6
Chloroethane
Concen: 17.654 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.004 min
Lab File: VU044878.D
Acq: 26 Sep 2021 08:12

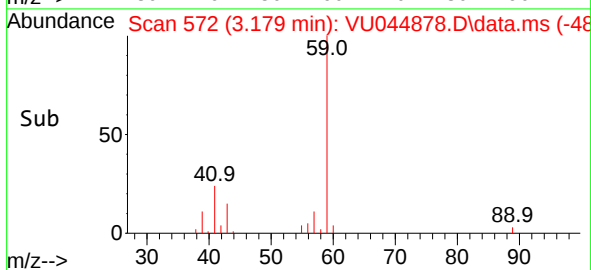
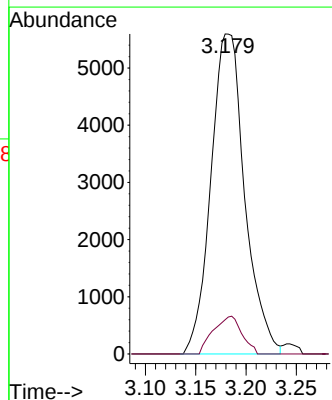
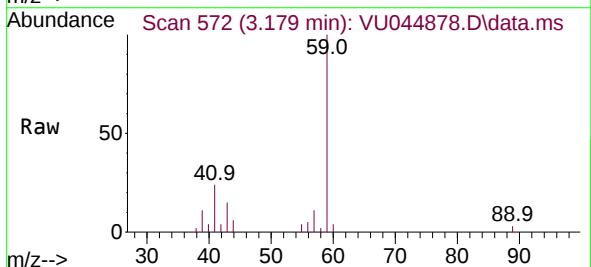
Instrument :
MSVOA_U
ClientSampleId :
MW-1

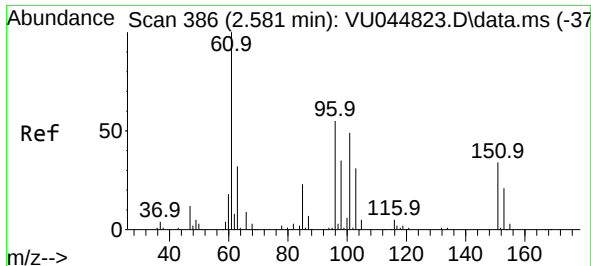
Tgt Ion: 64 Resp: 43432
Ion Ratio Lower Upper
64 100
66 34.3 25.8 38.8



#11
Tert butyl alcohol
Concen: 12.065 ug/l
RT: 3.179 min Scan# 572
Delta R.T. -0.026 min
Lab File: VU044878.D
Acq: 26 Sep 2021 08:12

Tgt Ion: 59 Resp: 13105
Ion Ratio Lower Upper
59 100
57 9.9 8.3 12.5

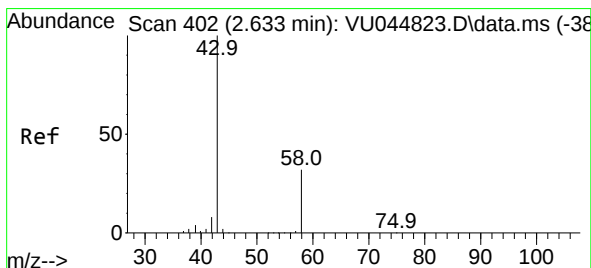
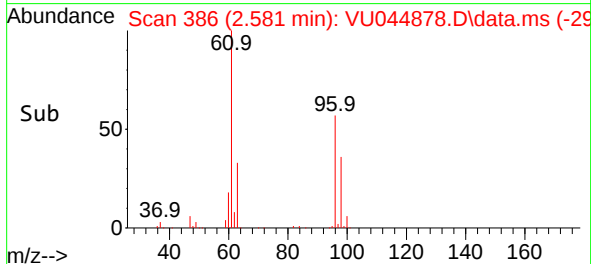
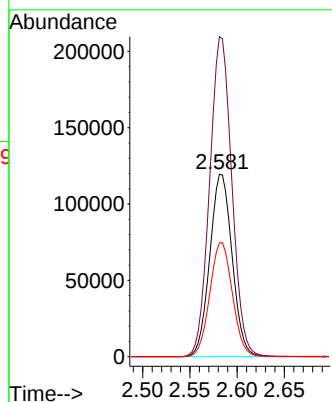
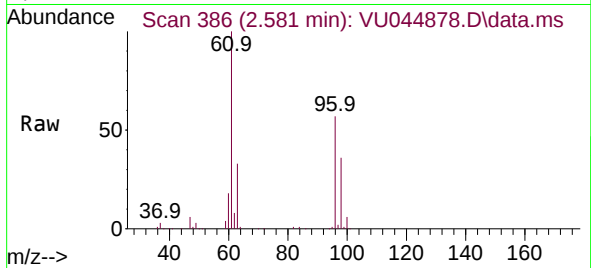




#12
1,1-Dichloroethene
Concen: 76.655 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU044878.D
Acq: 26 Sep 2021 08:12

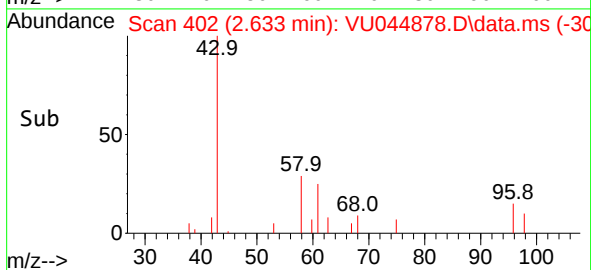
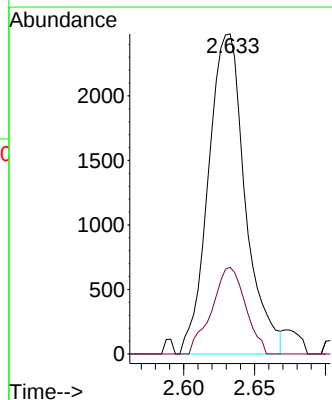
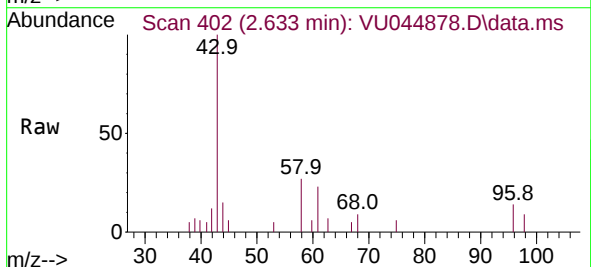
Instrument :
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ClientSampled :
MW-1

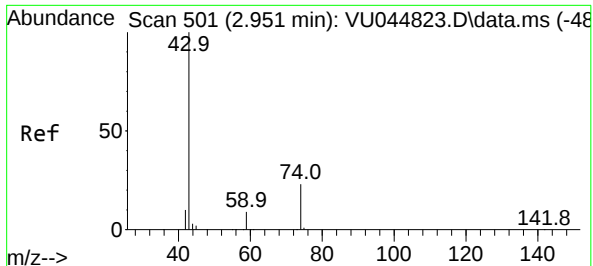
Tgt Ion: 96 Resp: 196796
Ion Ratio Lower Upper
96 100
61 175.4 145.4 218.0
98 62.4 50.9 76.3



#16
Acetone
Concen: 2.142 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.000 min
Lab File: VU044878.D
Acq: 26 Sep 2021 08:12

Tgt Ion: 43 Resp: 4497
Ion Ratio Lower Upper
43 100
58 27.1 25.2 37.8

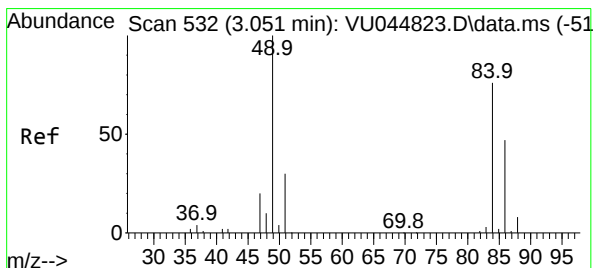
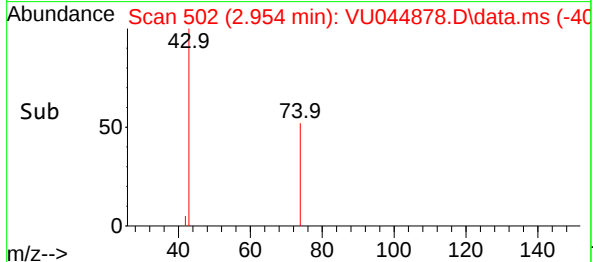
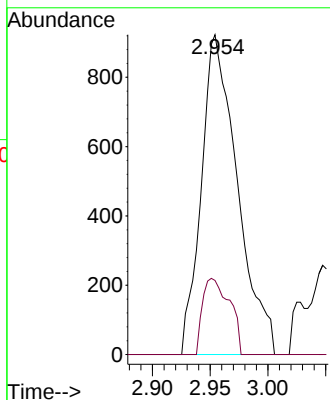
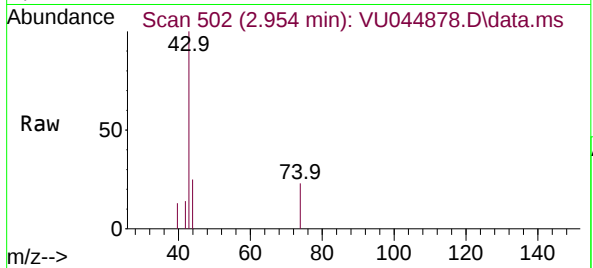




#18
Methyl Acetate
Concen: 0.286 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.003 min
Lab File: VU044878.D
Acq: 26 Sep 2021 08:12

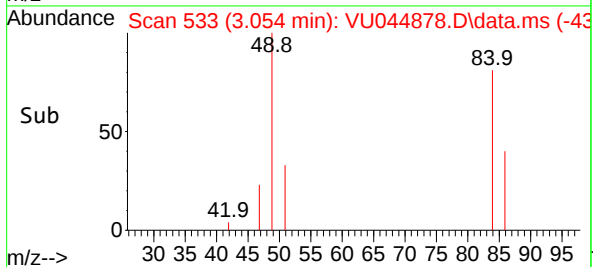
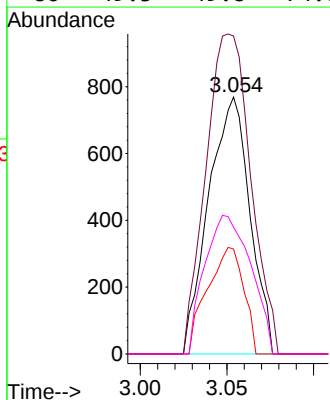
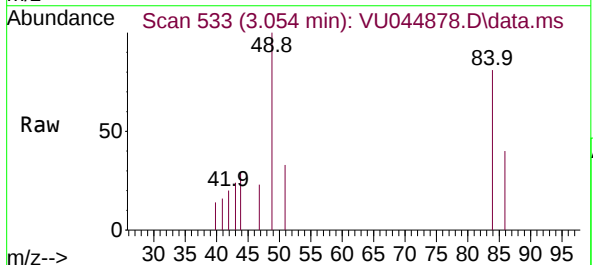
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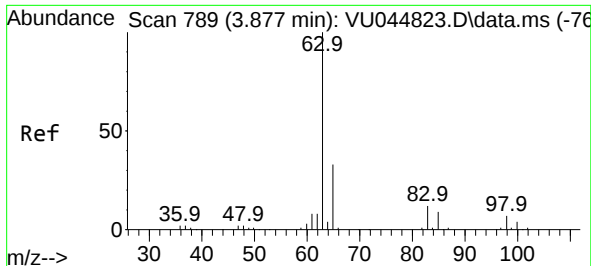
Tgt Ion: 43 Resp: 2007
Ion Ratio Lower Upper
43 100
74 17.8 19.0 28.6#



#20
Methylene Chloride
Concen: 0.375 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU044878.D
Acq: 26 Sep 2021 08:12

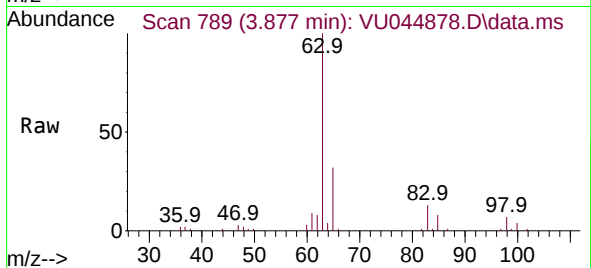
Tgt Ion: 84 Resp: 1275
Ion Ratio Lower Upper
84 100
49 123.8 104.9 157.3
51 40.8 31.8 47.8
86 49.3 49.8 74.6#



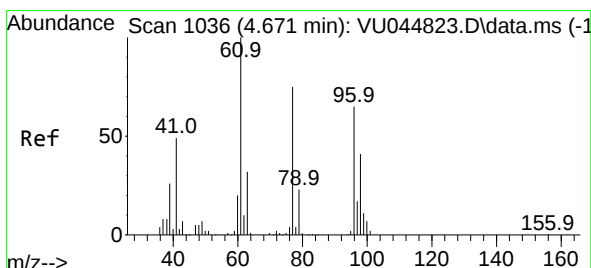
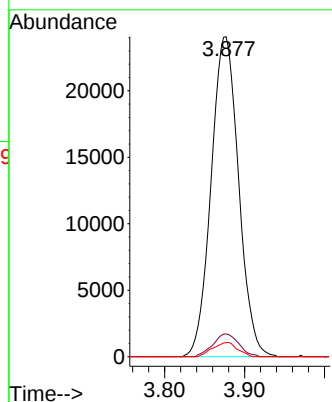
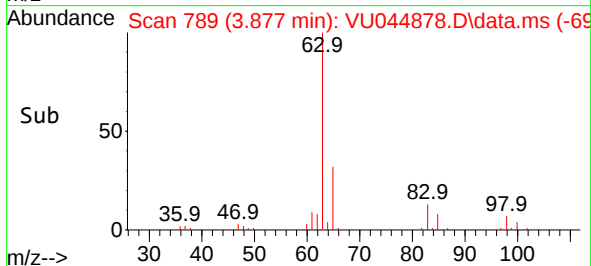


#24
1,1-Dichloroethane
Concen: 10.059 ug/l
RT: 3.877 min Scan# 789
Delta R.T. 0.000 min
Lab File: VU044878.D
Acq: 26 Sep 2021 08:12

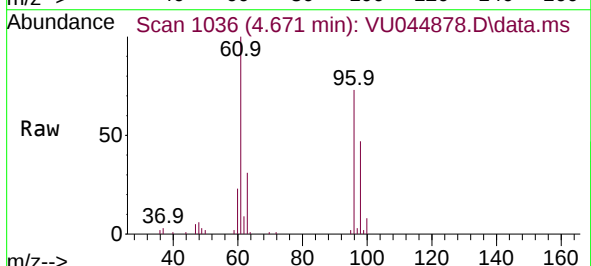
Instrument :
MSVOA_U
ClientSampled :
MW-1



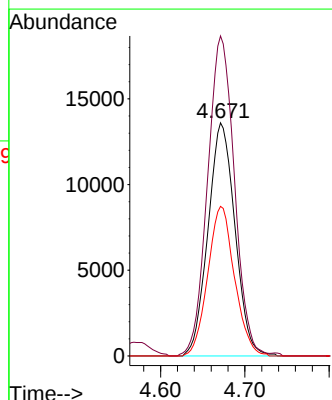
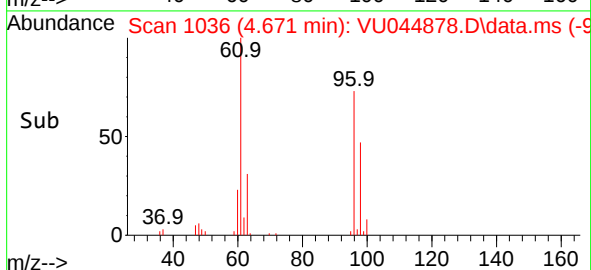
Tgt Ion:	63	Resp:	57484
Ion Ratio	Lower	Upper	
63	100		
98	7.1	3.5	10.4
100	4.4	2.1	6.3

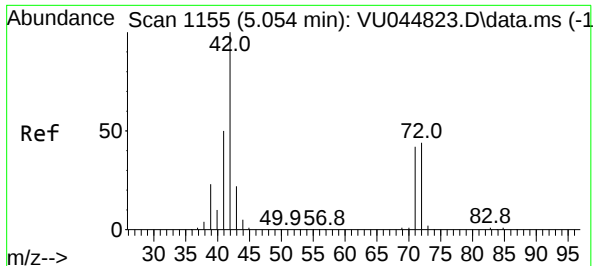


#27
cis-1,2-Dichloroethene
Concen: 9.051 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU044878.D
Acq: 26 Sep 2021 08:12



Tgt Ion:	96	Resp:	30259
Ion Ratio	Lower	Upper	
96	100		
61	136.5	0.0	313.4
98	63.6	0.0	127.0





#29

Tetrahydrofuran

Concen: 0.830 ug/l

RT: 5.067 min Scan# 1159

Delta R.T. 0.013 min

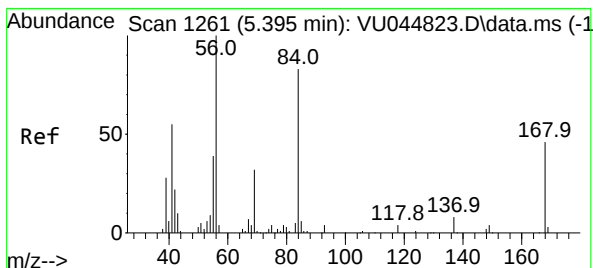
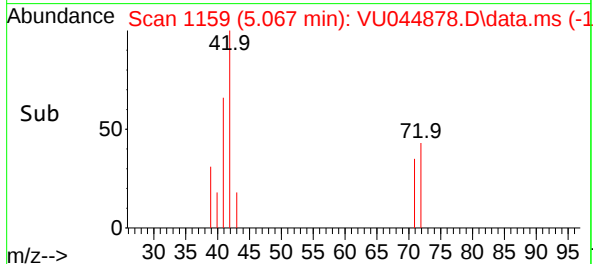
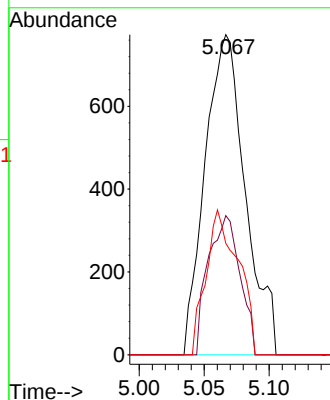
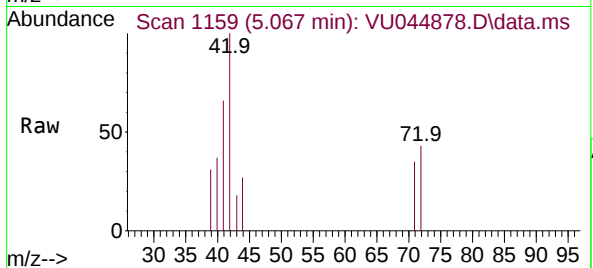
Lab File: VU044878.D

Acq: 26 Sep 2021 08:12

Instrument :
MSVOA_U
ClientSampleId :
MW-1

Tgt Ion: 42 Resp: 1663

Ion	Ratio	Lower	Upper
42	100		
72	34.3	36.2	54.4#
71	36.1	34.1	51.1



#31

Cyclohexane

Concen: 1.245 ug/l

RT: 5.379 min Scan# 1256

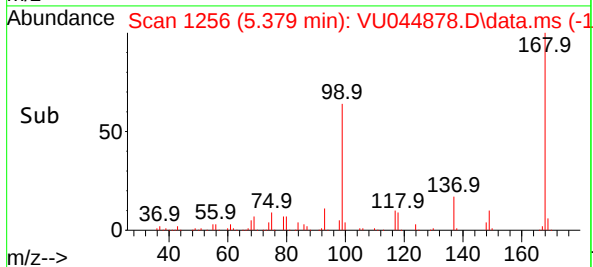
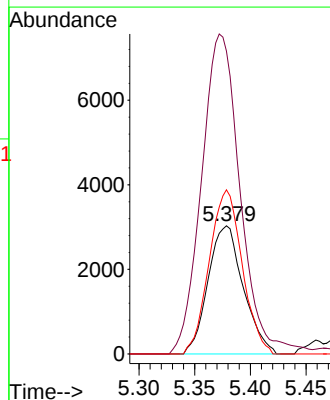
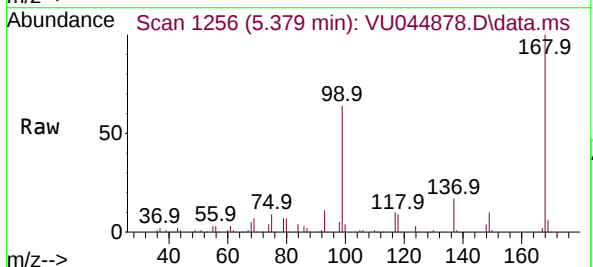
Delta R.T. -0.016 min

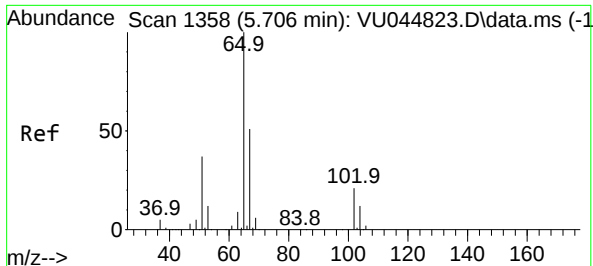
Lab File: VU044878.D

Acq: 26 Sep 2021 08:12

Tgt Ion: 56 Resp: 6653

Ion	Ratio	Lower	Upper
56	100		
69	226.8	25.2	37.8#
84	128.1	66.4	99.6#



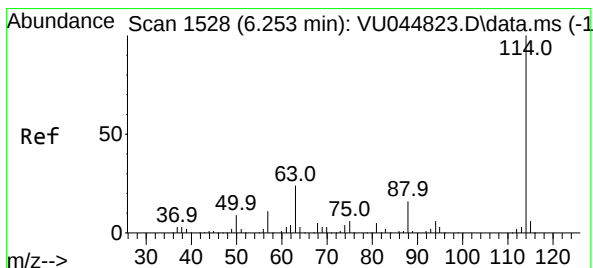
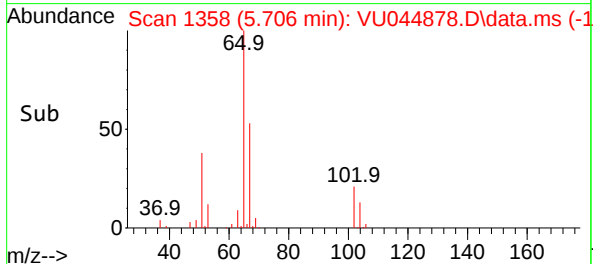
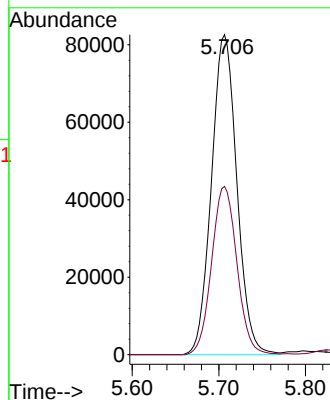
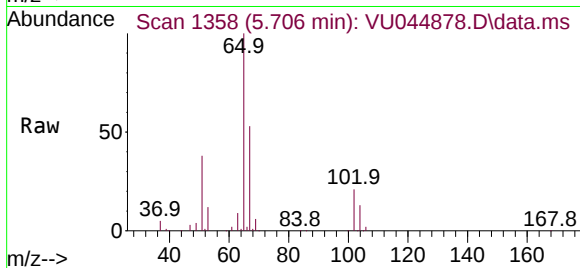


#33

1,2-Dichloroethane-d4
Concen: 45.277 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU044878.D
Acq: 26 Sep 2021 08:12

Instrument :
MSVOA_U
ClientSampled :
MW-1

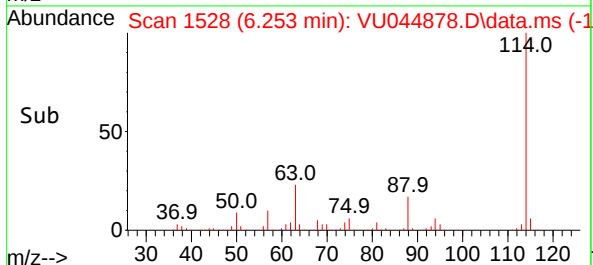
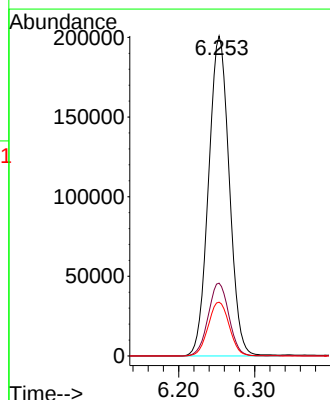
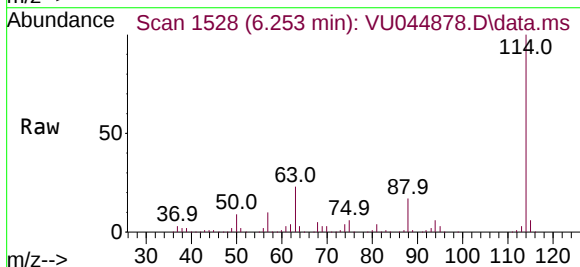
Tgt Ion: 65 Resp: 168494
Ion Ratio Lower Upper
65 100
67 52.3 0.0 104.8

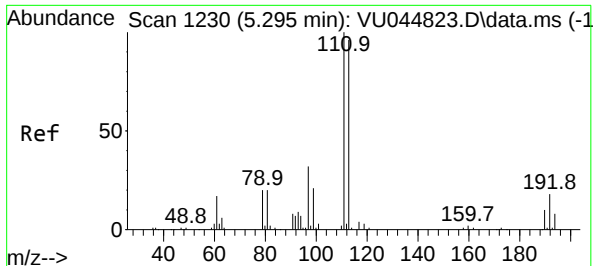


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU044878.D
Acq: 26 Sep 2021 08:12

Tgt Ion: 114 Resp: 379256
Ion Ratio Lower Upper
114 100
63 22.8 0.0 47.8
88 16.8 0.0 32.8

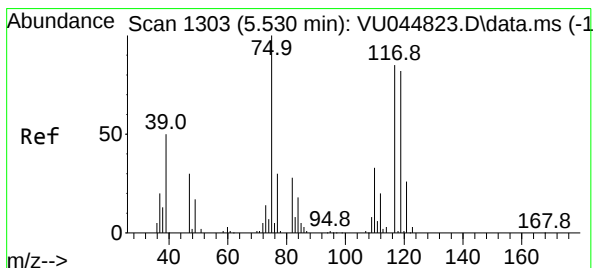
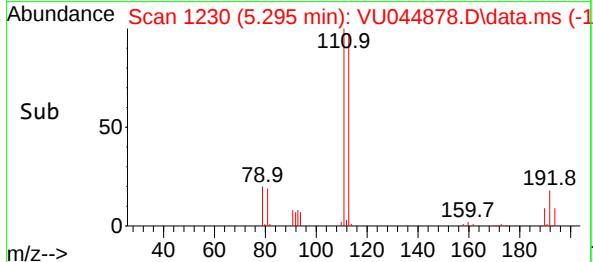
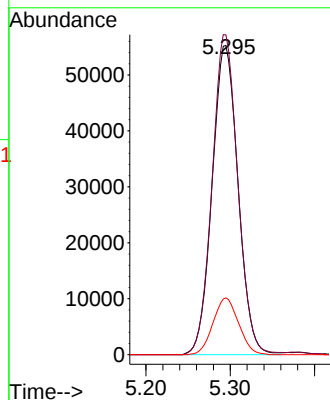
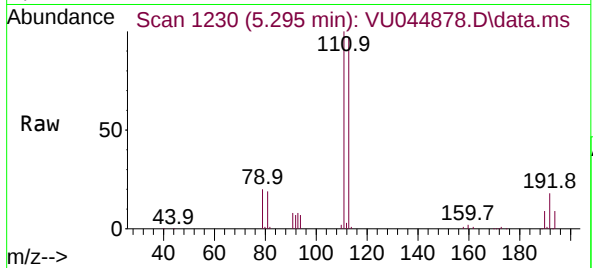




#35
Dibromofluoromethane
Concen: 45.390 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VU044878.D
Acq: 26 Sep 2021 08:12

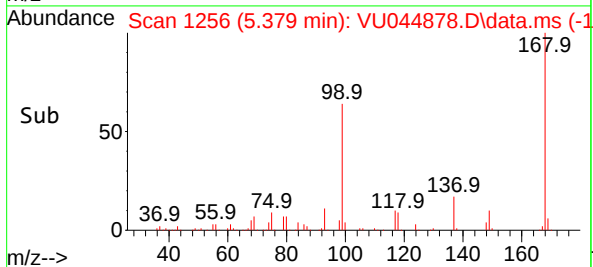
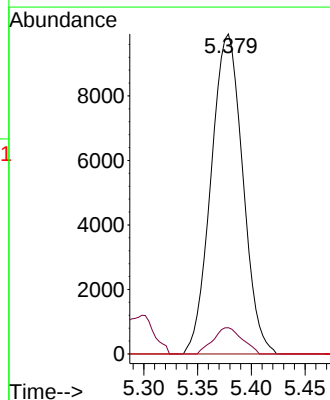
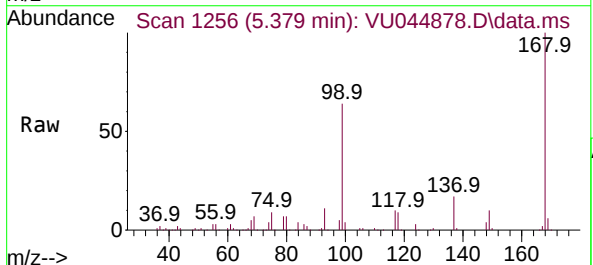
Instrument :
MSVOA_U
ClientSampled :
MW-1

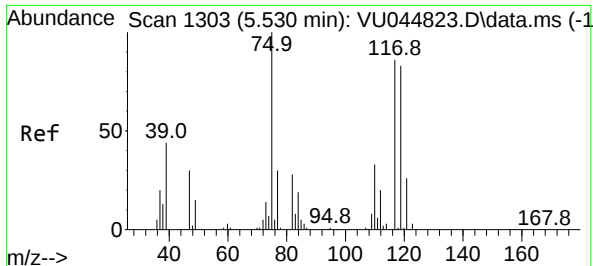
Tgt Ion:113 Resp: 118094
Ion Ratio Lower Upper
113 100
111 102.6 84.1 126.1
192 18.1 14.8 22.2



#36
1,1-Dichloropropene
Concen: 5.060 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. -0.151 min
Lab File: VU044878.D
Acq: 26 Sep 2021 08:12

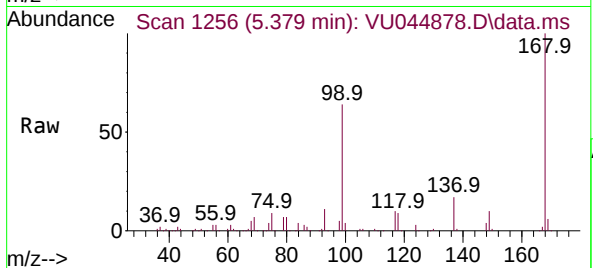
Tgt Ion: 75 Resp: 20361
Ion Ratio Lower Upper
75 100
110 7.5 16.3 48.9#
77 0.0 25.0 37.4#



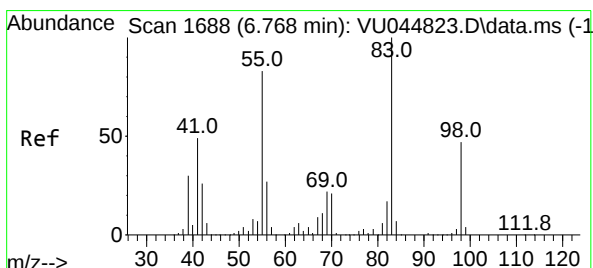
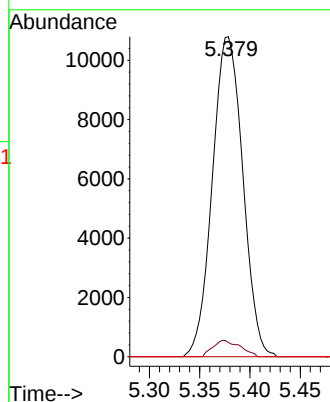
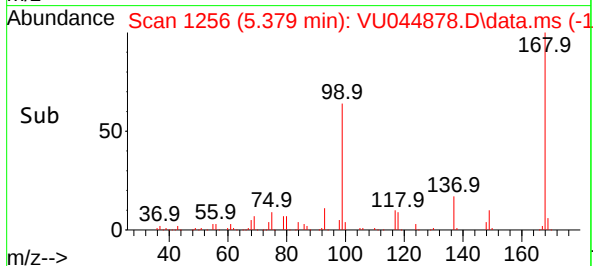


#38
Carbon Tetrachloride
Concen: 6.315 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. -0.151 min
Lab File: VU044878.D
Acq: 26 Sep 2021 08:12

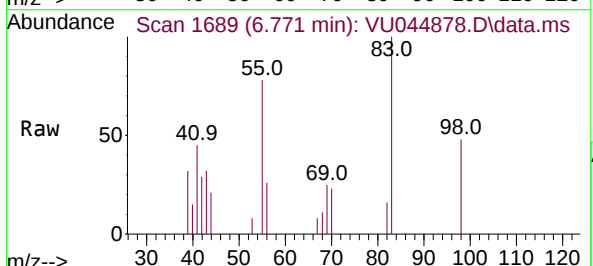
Instrument :
MSVOA_U
ClientSampled :
MW-1



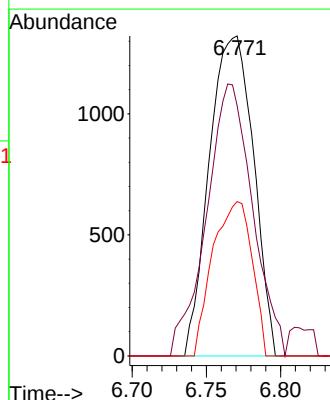
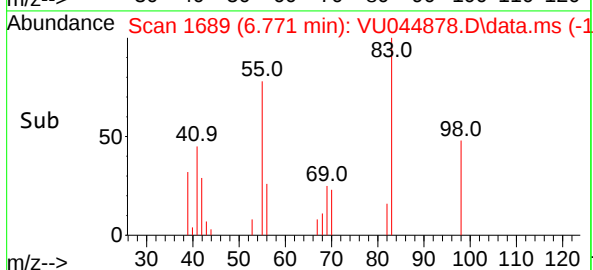
Tgt Ion:117 Resp: 22719
Ion Ratio Lower Upper
117 100
119 4.4 77.4 116.2#
121 0.0 24.5 36.7#

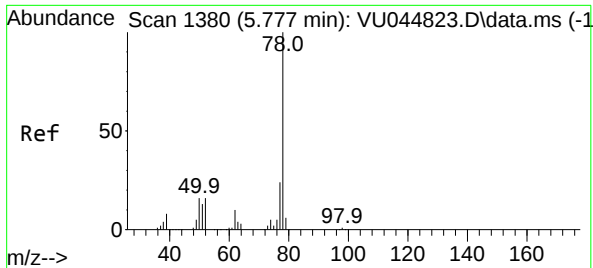


#39
Methylcyclohexane
Concen: 0.601 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. 0.003 min
Lab File: VU044878.D
Acq: 26 Sep 2021 08:12



Tgt Ion: 83 Resp: 2737
Ion Ratio Lower Upper
83 100
55 68.8 66.2 99.4
98 48.3 37.5 56.3

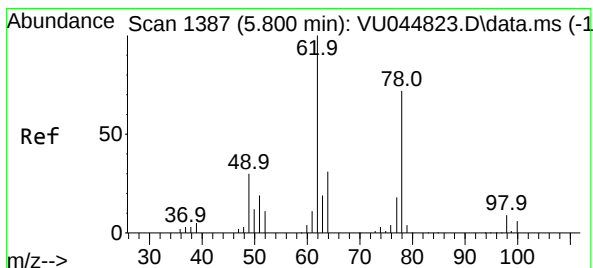
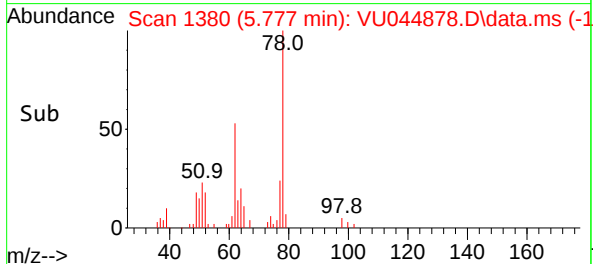
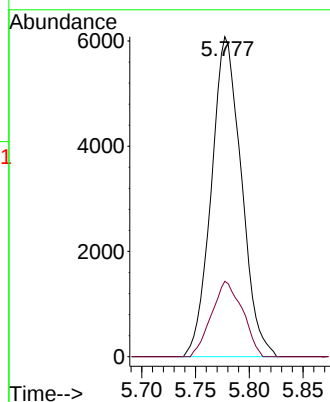
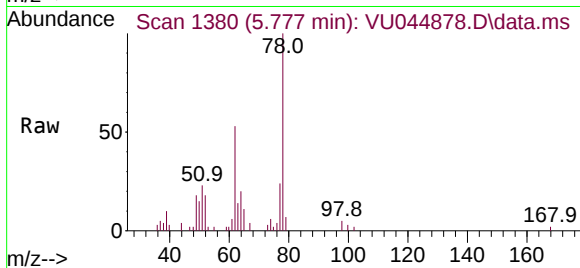




#40
Benzene
Concen: 0.963 ug/l
RT: 5.777 min Scan# 1380
Delta R.T. 0.000 min
Lab File: VU044878.D
Acq: 26 Sep 2021 08:12

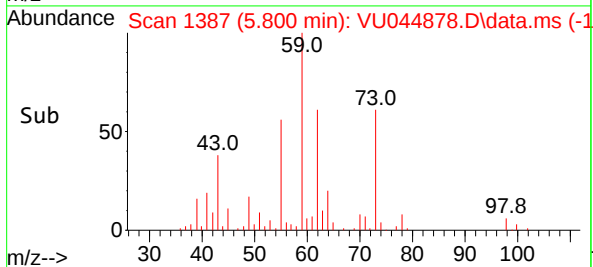
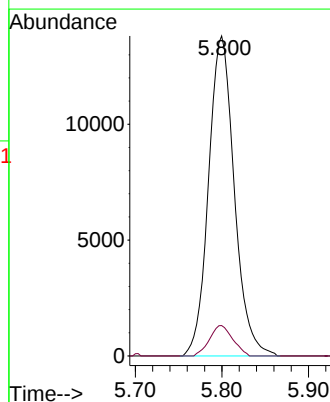
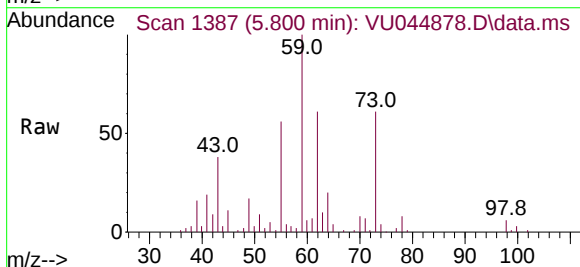
Instrument :
MSVOA_U
ClientSampled :
MW-1

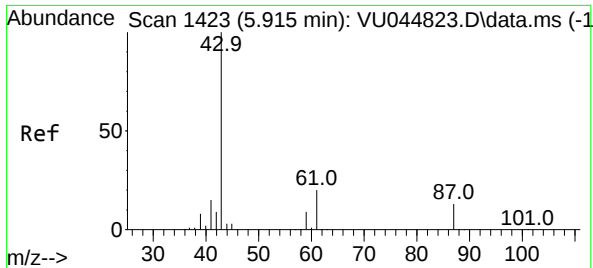
Tgt Ion: 78 Resp: 11816
Ion Ratio Lower Upper
78 100
77 23.6 19.1 28.7



#42
1,2-Dichloroethane
Concen: 5.909 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VU044878.D
Acq: 26 Sep 2021 08:12

Tgt Ion: 62 Resp: 28522
Ion Ratio Lower Upper
62 100
98 8.6 0.0 17.8

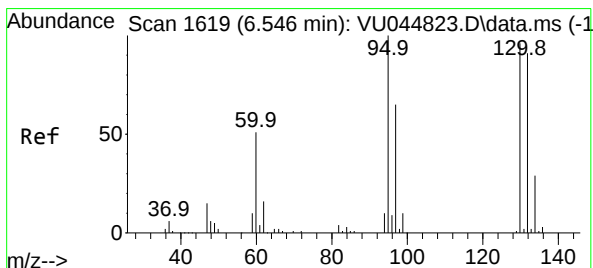
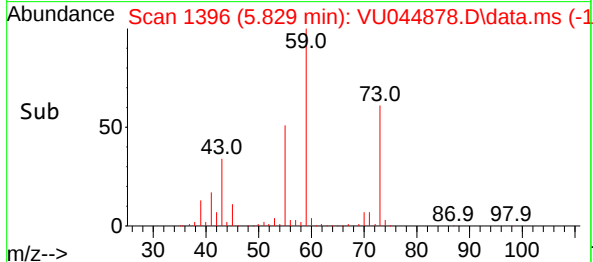
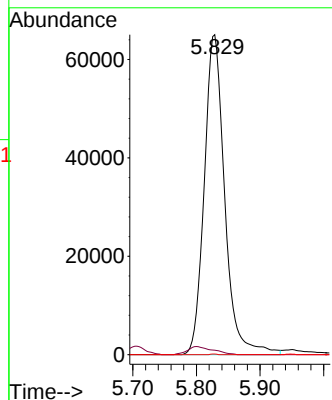
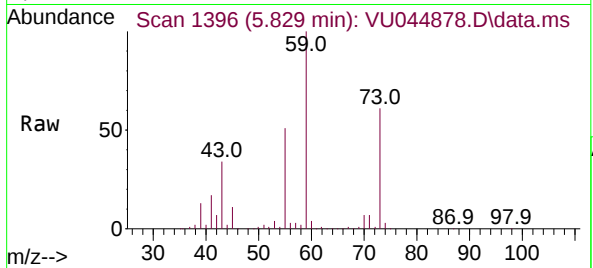




#43
Isopropyl Acetate
Concen: 17.625 ug/l
RT: 5.829 min Scan# 1396
Delta R.T. -0.087 min
Lab File: VU044878.D
Acq: 26 Sep 2021 08:12

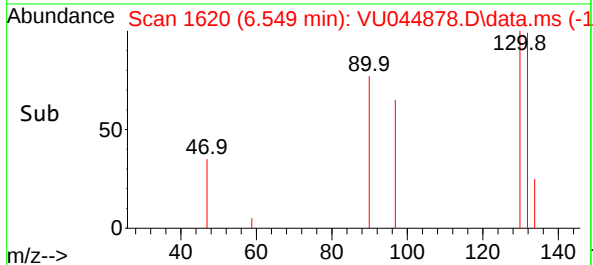
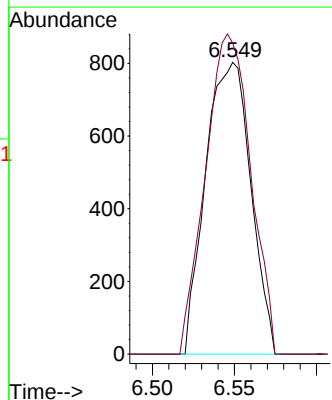
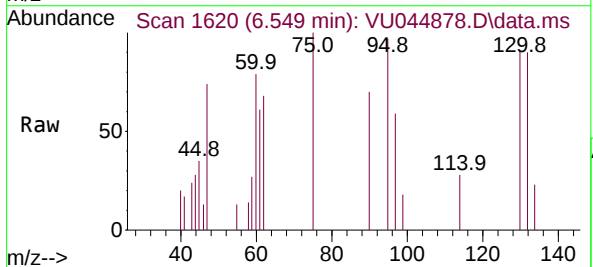
Instrument :
MSVOA_U
ClientSampled :
MW-1

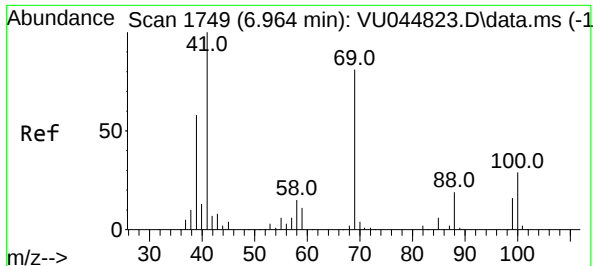
Tgt Ion: 43 Resp: 145587
Ion Ratio Lower Upper
43 100
61 0.0 16.1 24.1#
87 0.1 10.3 15.5#



#44
Trichloroethene
Concen: 0.521 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. 0.003 min
Lab File: VU044878.D
Acq: 26 Sep 2021 08:12

Tgt Ion:130 Resp: 1537
Ion Ratio Lower Upper
130 100
95 106.6 0.0 209.0





#48

Methyl methacrylate

Concen: 1.122 ug/l

RT: 6.964 min Scan# 1749

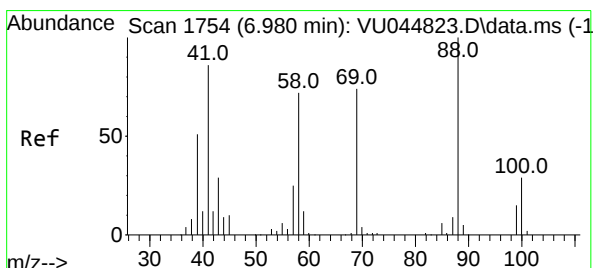
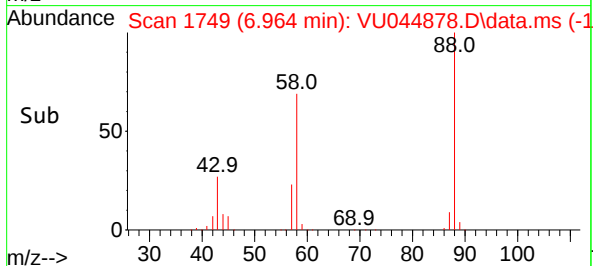
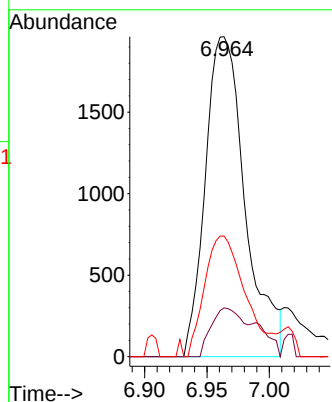
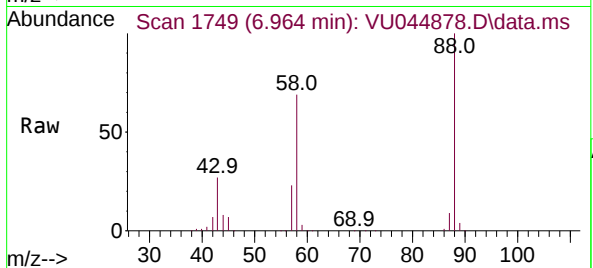
Delta R.T. 0.000 min

Lab File: VU044878.D

Acq: 26 Sep 2021 08:12

Tgt Ion:	41	Resp:	4376
Ion	Ratio	Lower	Upper
41	100		
69	12.1	65.6	98.4#
39	38.9	46.2	69.4#

Instrument :
MSVOA_U
ClientSampled :
MW-1



#49

1,4-Dioxane

Concen: 2443.946 ug/l

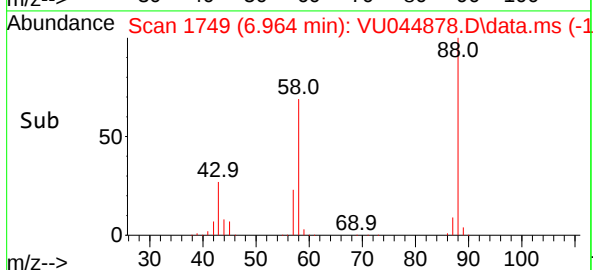
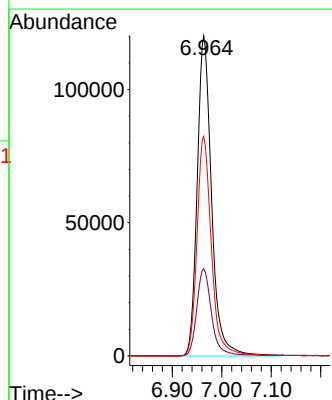
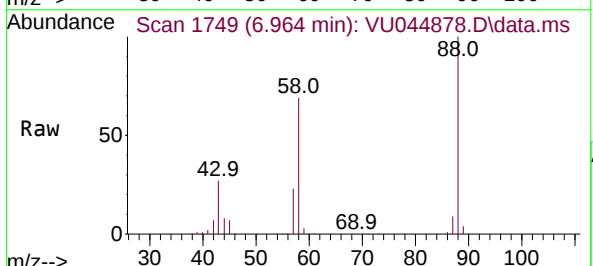
RT: 6.964 min Scan# 1749

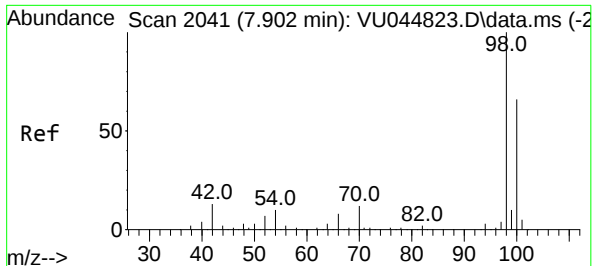
Delta R.T. -0.016 min

Lab File: VU044878.D

Acq: 26 Sep 2021 08:12

Tgt Ion:	88	Resp:	243529
Ion	Ratio	Lower	Upper
88	100		
43	27.6	25.8	38.6
58	68.4	61.3	91.9

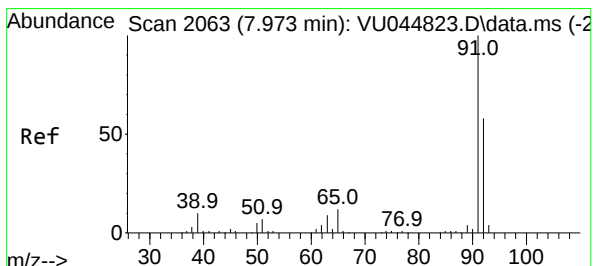
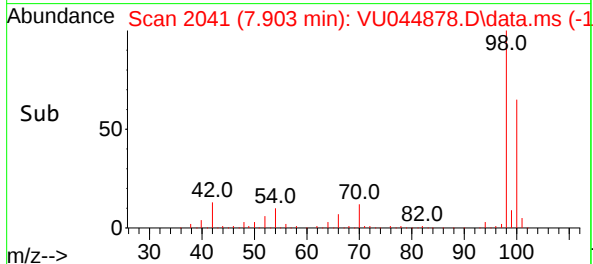
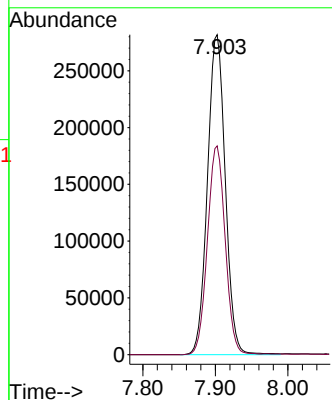
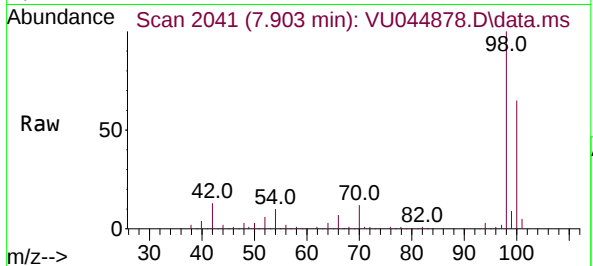




#50
Toluene-d8
Concen: 49.037 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU044878.D
Acq: 26 Sep 2021 08:12

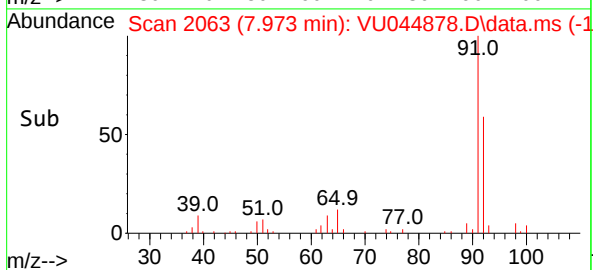
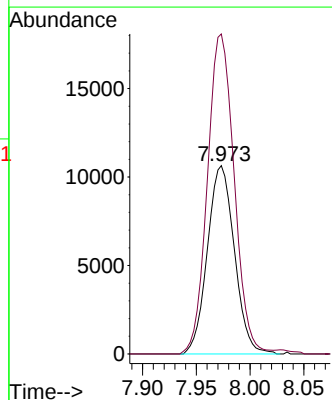
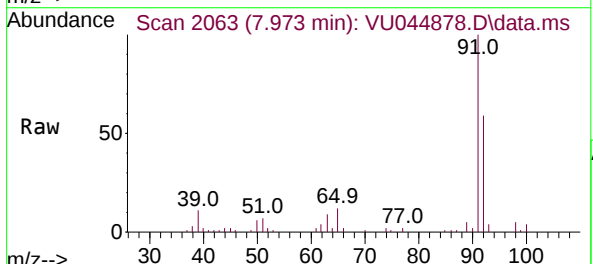
Instrument :
MSVOA_U
ClientSampled :
MW-1

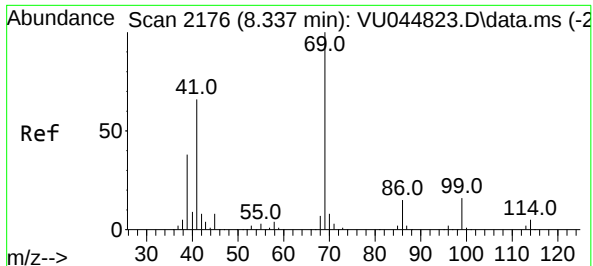
Tgt Ion: 98 Resp: 481846
Ion Ratio Lower Upper
98 100
100 64.9 52.5 78.7



#52
Toluene
Concen: 2.540 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU044878.D
Acq: 26 Sep 2021 08:12

Tgt Ion: 92 Resp: 18630
Ion Ratio Lower Upper
92 100
91 168.4 136.9 205.3

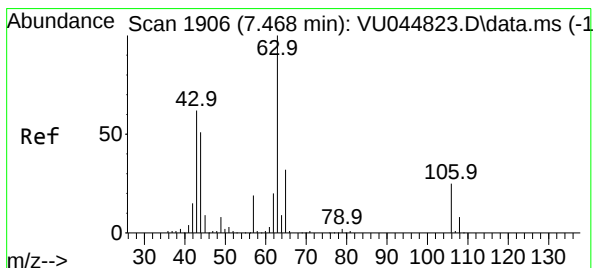
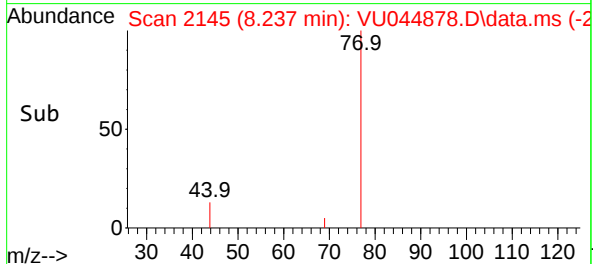
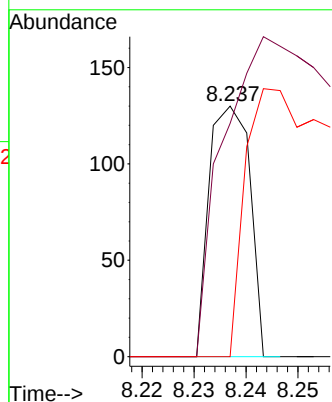
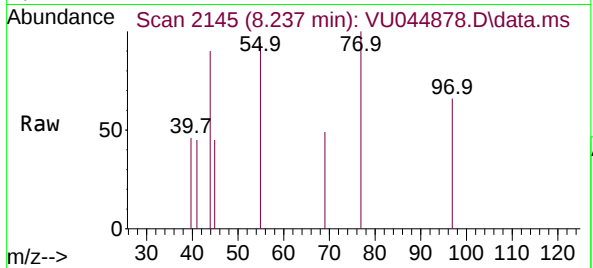




#56
Ethyl methacrylate
Concen: 1.898 ug/l
RT: 8.237 min Scan# 2145
Delta R.T. -0.100 min
Lab File: VU044878.D
Acq: 26 Sep 2021 08:12

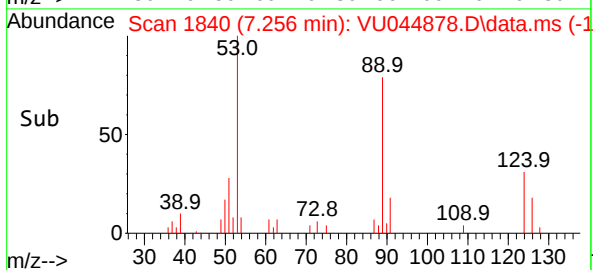
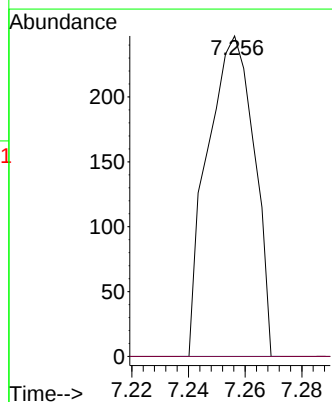
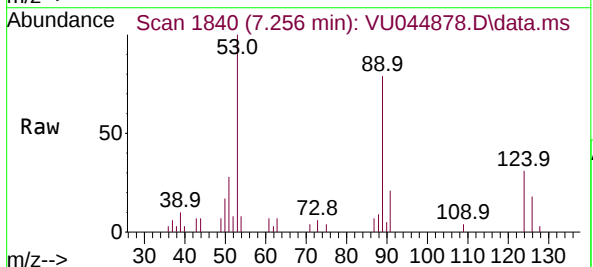
Instrument :
MSVOA_U
ClientSampled :
MW-1

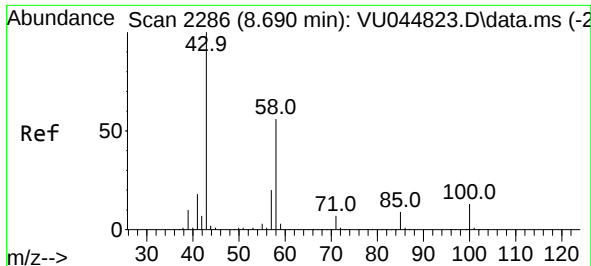
Tgt Ion:	69	Resp:	71
Ion	Ratio	Lower	Upper
69	100		
41	412.7	53.5	80.3#
39	202.8	31.1	46.7#



#58
2-Chloroethyl Vinyl ether
Concen: 23.475 ug/l
RT: 7.256 min Scan# 1840
Delta R.T. -0.212 min
Lab File: VU044878.D
Acq: 26 Sep 2021 08:12

Tgt Ion:	63	Resp:	281
Ion	Ratio	Lower	Upper
63	100		
106	0.0	20.5	30.7#





#59

2-Hexanone

Concen: 1.097 ug/l

RT: 8.488 min Scan# 2223

Delta R.T. -0.203 min

Lab File: VU044878.D

Acq: 26 Sep 2021 08:12

Tgt Ion: 43 Resp: 5184

Ion Ratio Lower Upper

43 100

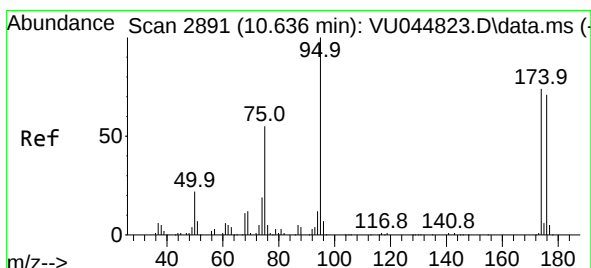
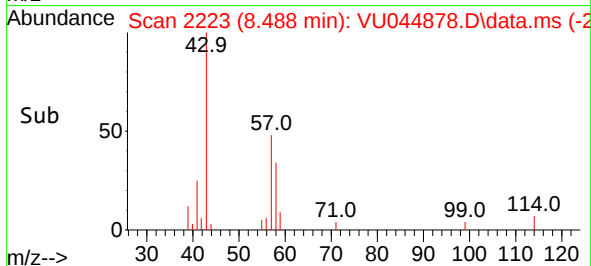
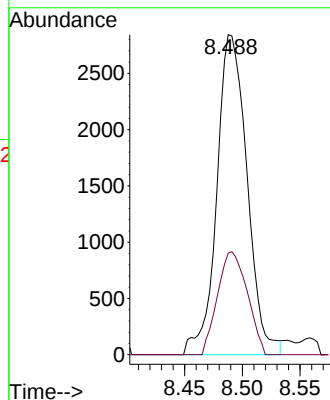
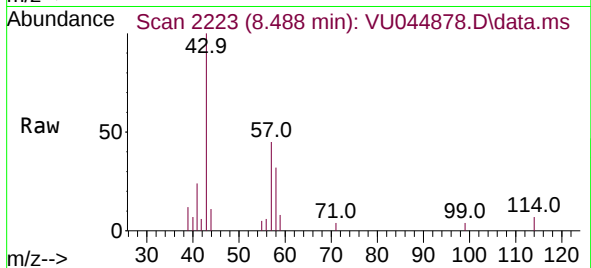
58 31.6 28.0 84.0

Instrument :

MSVOA_U

ClientSampleId :

MW-1



#62

4-Bromofluorobenzene

Concen: 47.048 ug/l

RT: 10.636 min Scan# 2891

Delta R.T. 0.000 min

Lab File: VU044878.D

Acq: 26 Sep 2021 08:12

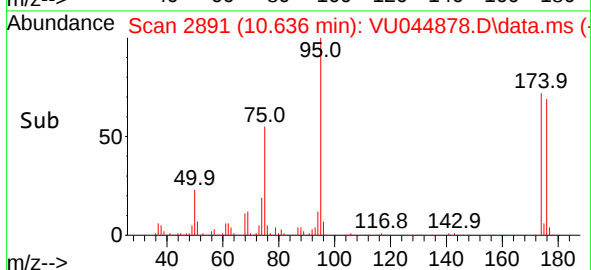
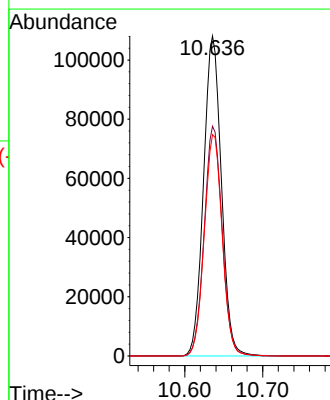
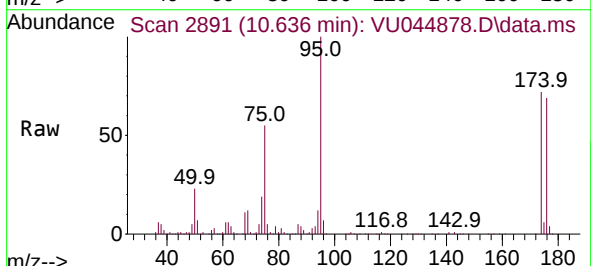
Tgt Ion: 95 Resp: 171709

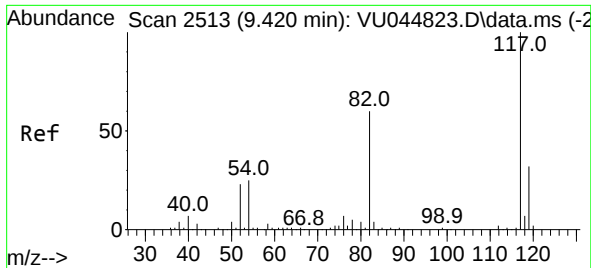
Ion Ratio Lower Upper

95 100

174 72.1 0.0 146.6

176 69.6 0.0 141.2

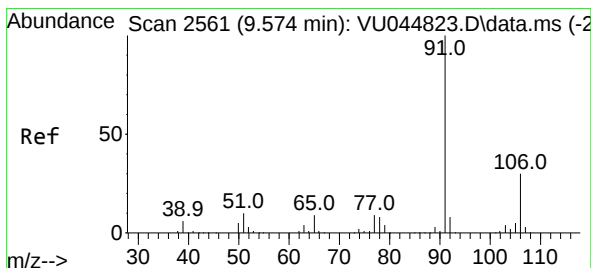
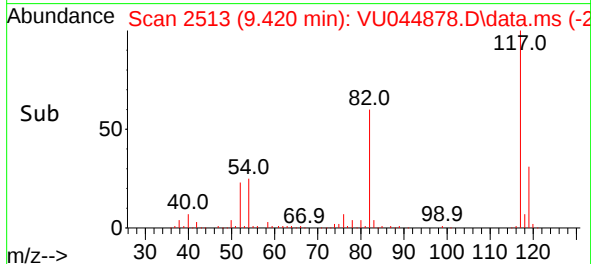
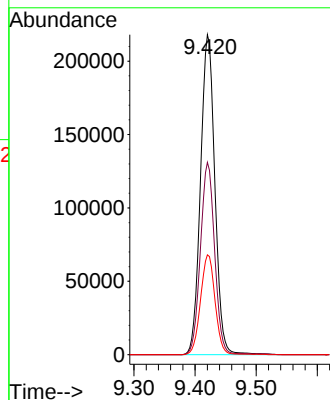
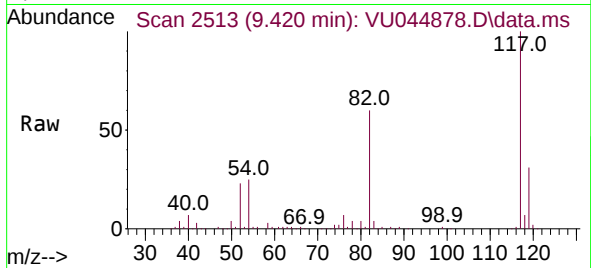




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU044878.D
Acq: 26 Sep 2021 08:12

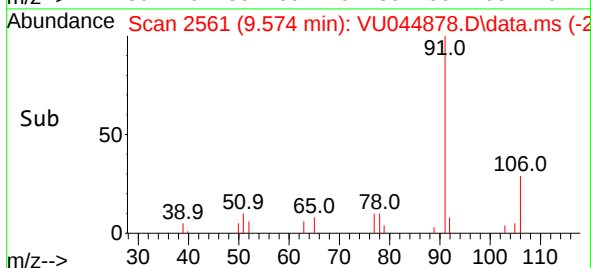
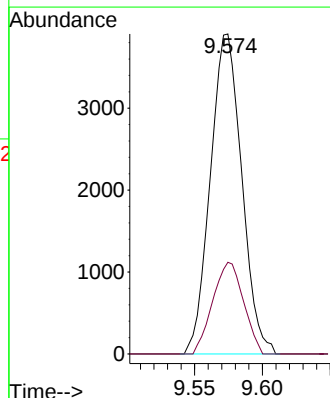
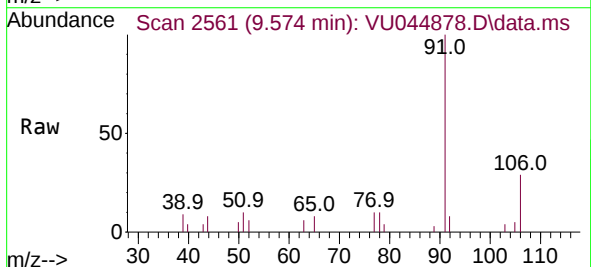
Instrument :
MSVOA_U
ClientSampled :
MW-1

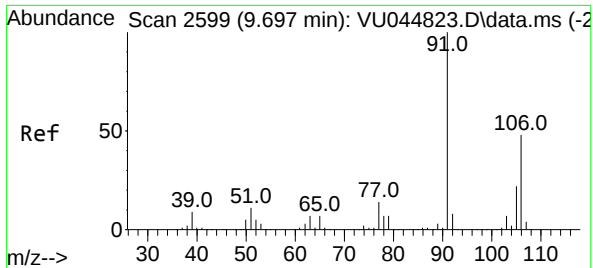
Tgt Ion:117 Resp: 356114
Ion Ratio Lower Upper
117 100
82 60.1 47.8 71.8
119 31.2 25.8 38.6



#67
Ethyl Benzene
Concen: 0.476 ug/l
RT: 9.574 min Scan# 2561
Delta R.T. 0.000 min
Lab File: VU044878.D
Acq: 26 Sep 2021 08:12

Tgt Ion: 91 Resp: 6287
Ion Ratio Lower Upper
91 100
106 28.6 24.3 36.5

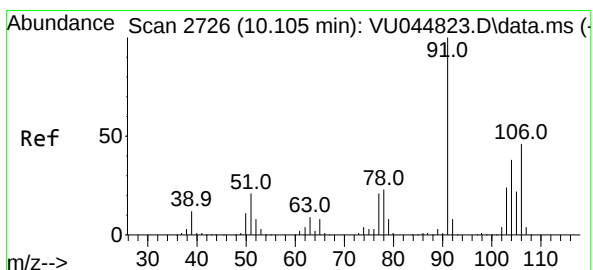
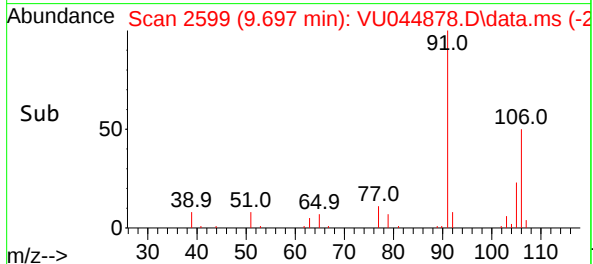
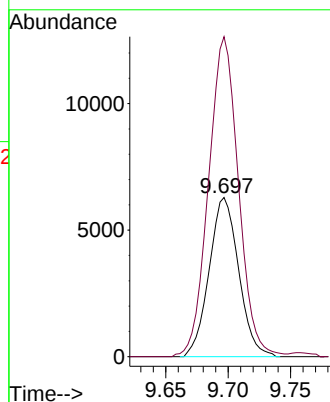
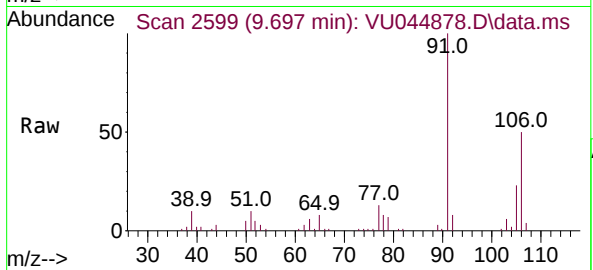




#68
m/p-Xylenes
Concen: 2.057 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.000 min
Lab File: VU044878.D
Acq: 26 Sep 2021 08:12

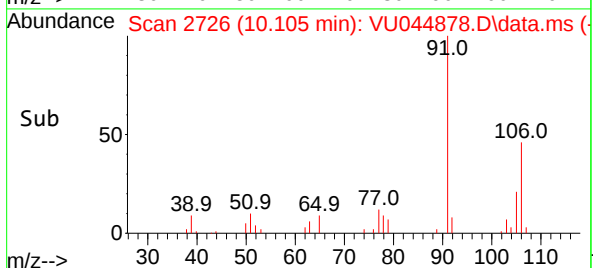
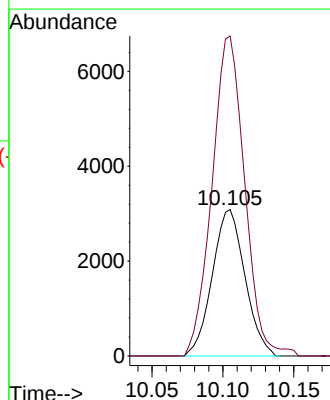
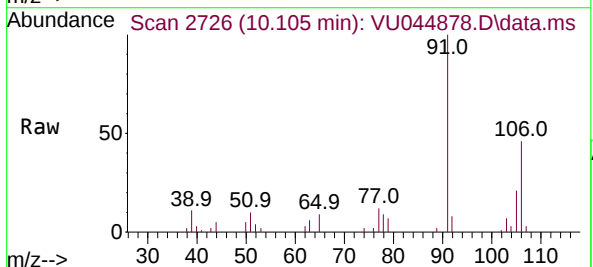
Instrument :
MSVOA_U
ClientSampled :
MW-1

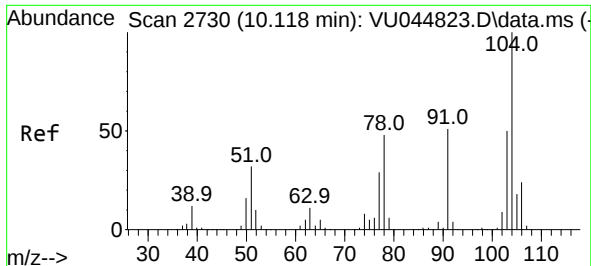
Tgt Ion:106 Resp: 10382
Ion Ratio Lower Upper
106 100
91 203.8 164.2 246.2



#69
o-Xylene
Concen: 1.015 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. 0.000 min
Lab File: VU044878.D
Acq: 26 Sep 2021 08:12

Tgt Ion:106 Resp: 4953
Ion Ratio Lower Upper
106 100
91 218.3 108.9 326.7

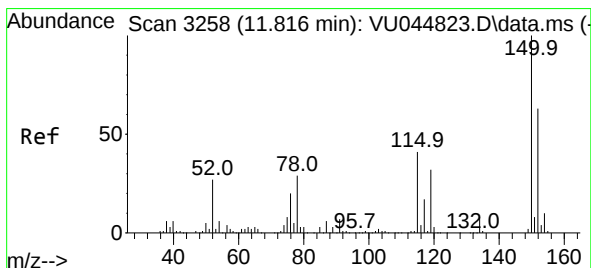
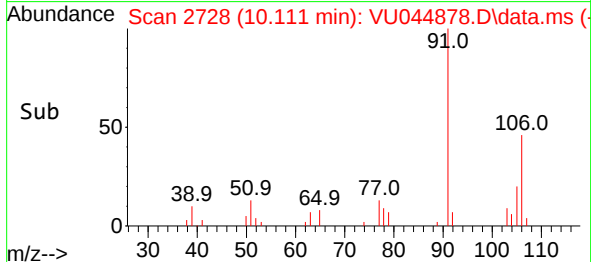
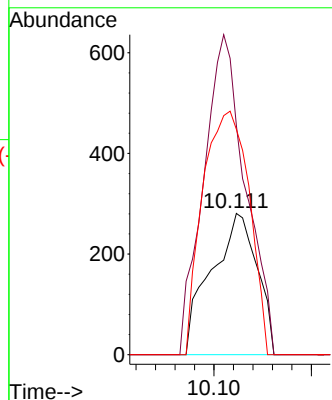
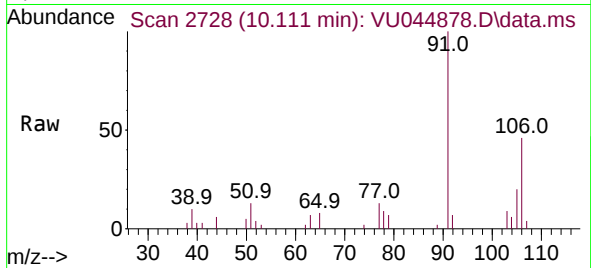




#70
Styrene
Concen: 1.061 ug/l
RT: 10.111 min Scan# 2728
Delta R.T. -0.007 min
Lab File: VU044878.D
Acq: 26 Sep 2021 08:12

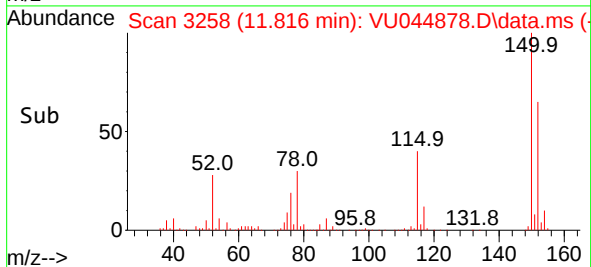
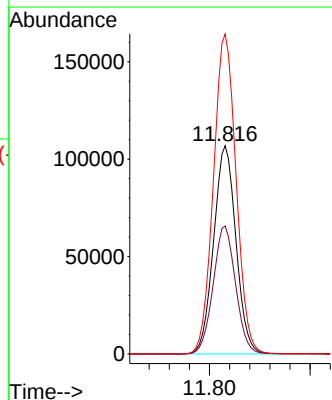
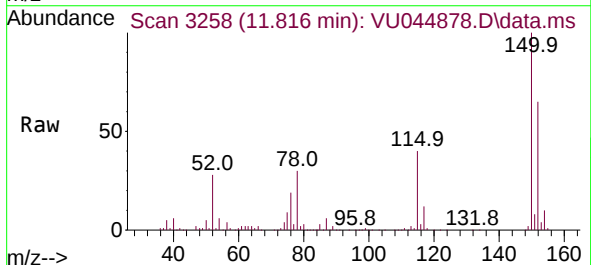
Instrument :
MSVOA_U
ClientSampleId :
MW-1

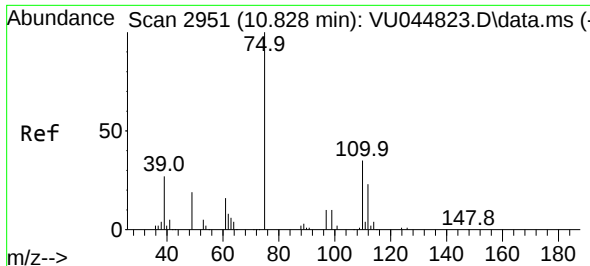
Tgt Ion:104 Resp: 460
Ion Ratio Lower Upper
104 100
78 206.7 41.4 62.0#
103 174.1 43.5 65.3#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.000 min
Lab File: VU044878.D
Acq: 26 Sep 2021 08:12

Tgt Ion:152 Resp: 164931
Ion Ratio Lower Upper
152 100
115 61.8 43.5 130.7
150 156.0 0.0 350.0

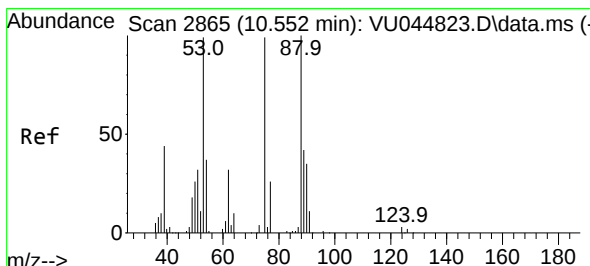
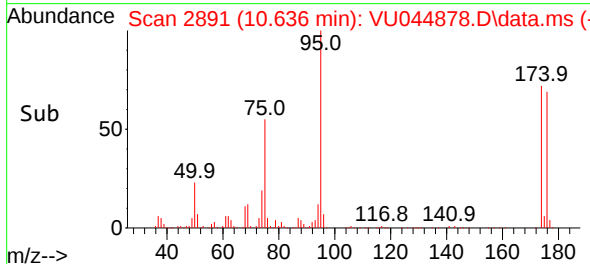
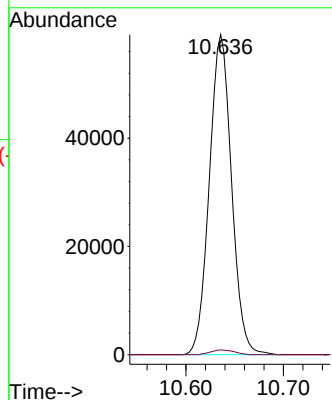
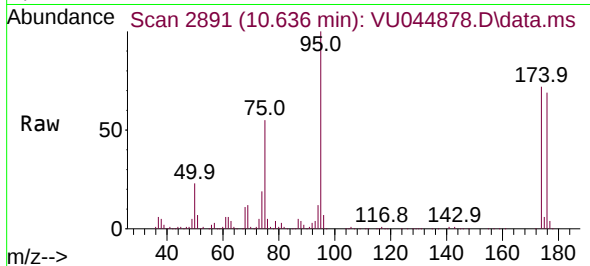




#76
1,2,3-Trichloropropane
Concen: 18.751 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. -0.193 min
Lab File: VU044878.D
Acq: 26 Sep 2021 08:12

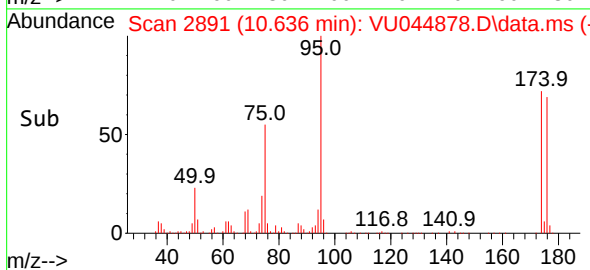
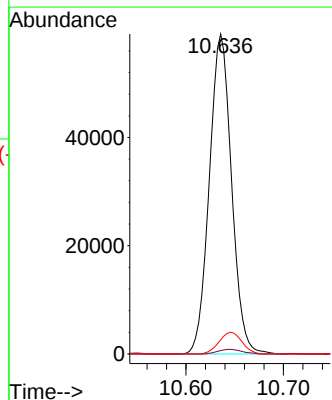
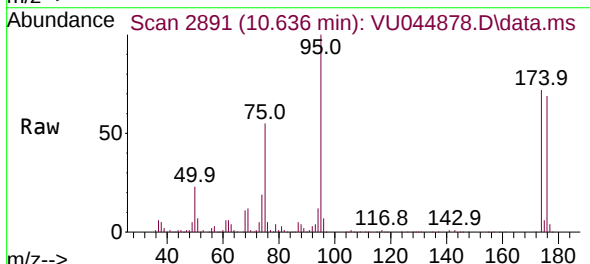
Instrument :
MSVOA_U
ClientSampled :
MW-1

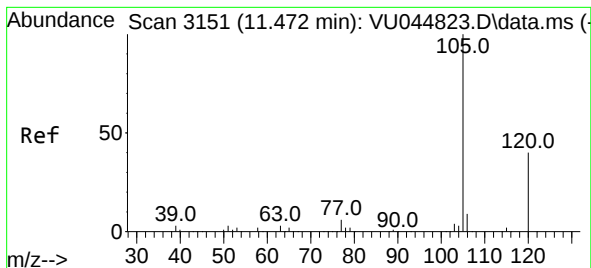
Tgt Ion: 75 Resp: 93649
Ion Ratio Lower Upper
75 100
77 1.6 17.9 53.7#



#81
trans-1,4-Dichloro-2-butene
Concen: 60.742 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.084 min
Lab File: VU044878.D
Acq: 26 Sep 2021 08:12

Tgt Ion: 75 Resp: 93649
Ion Ratio Lower Upper
75 100
53 1.5 82.0 123.0#
89 7.0 34.2 51.4#





#84

1,2,4-Trimethylbenzene

Concen: 0.741 ug/l

RT: 11.472 min Scan# 3151

Delta R.T. 0.000 min

Lab File: VU044878.D

Acq: 26 Sep 2021 08:12

Tgt Ion:105 Resp: 7240

Ion Ratio Lower Upper

105 100

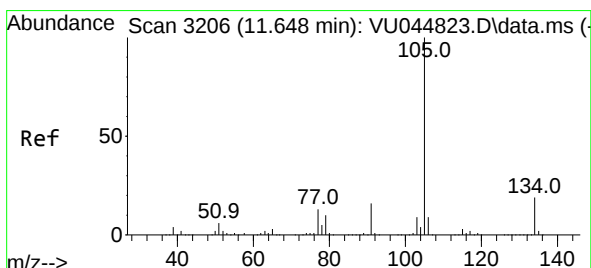
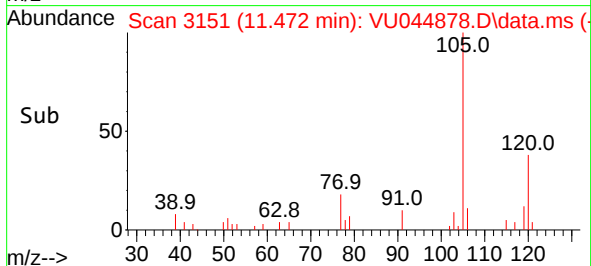
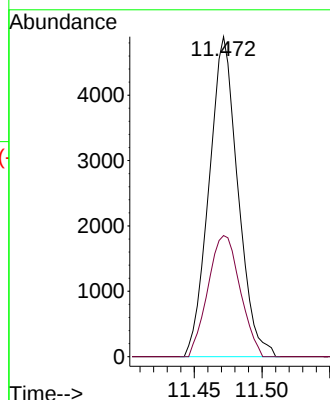
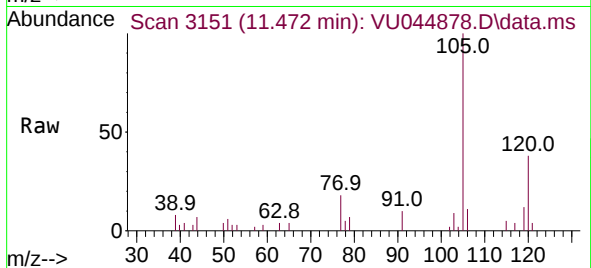
120 42.1 22.4 67.3

Instrument :

MSVOA_U

ClientSampled :

MW-1



#85

sec-Butylbenzene

Concen: 0.228 ug/l

RT: 11.645 min Scan# 3205

Delta R.T. -0.003 min

Lab File: VU044878.D

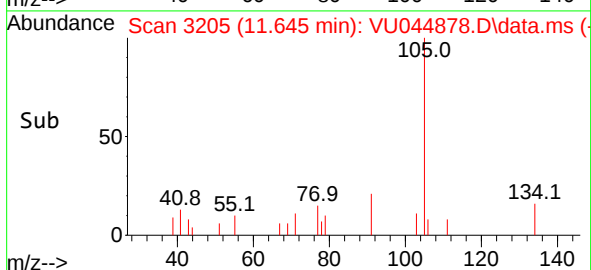
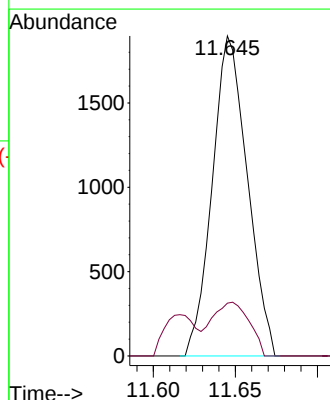
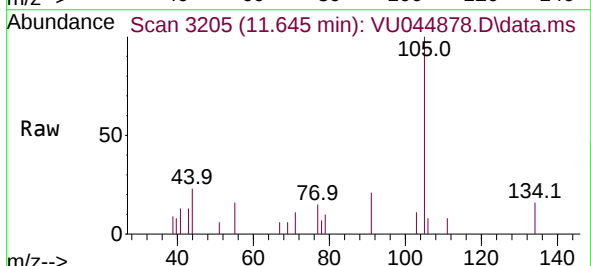
Acq: 26 Sep 2021 08:12

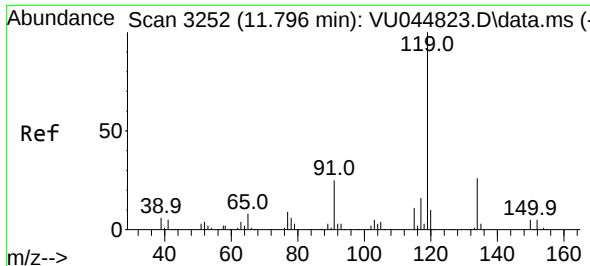
Tgt Ion:105 Resp: 2816

Ion Ratio Lower Upper

105 100

134 17.8 9.3 28.0

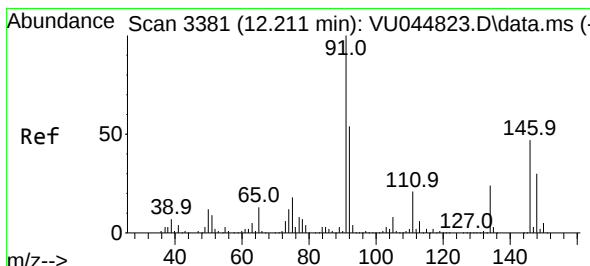
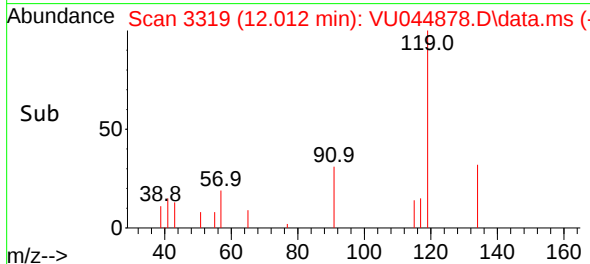
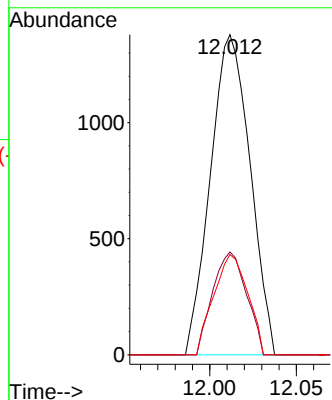
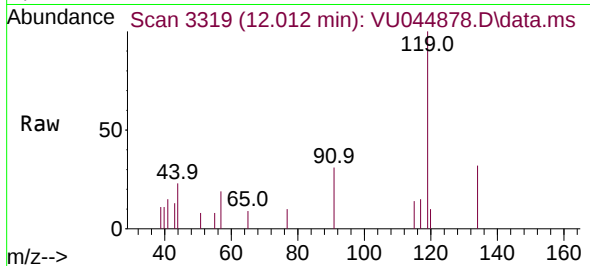




#86
p-Isopropyltoluene
Concen: 0.218 ug/l
RT: 12.012 min Scan# 3319
Delta R.T. 0.215 min
Lab File: VU044878.D
Acq: 26 Sep 2021 08:12

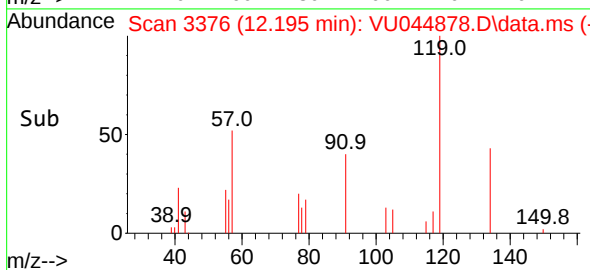
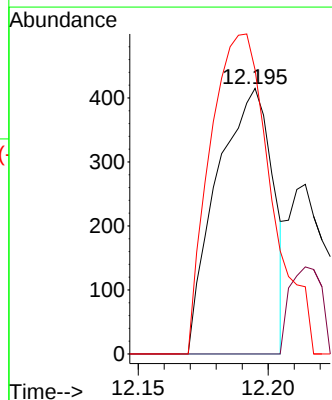
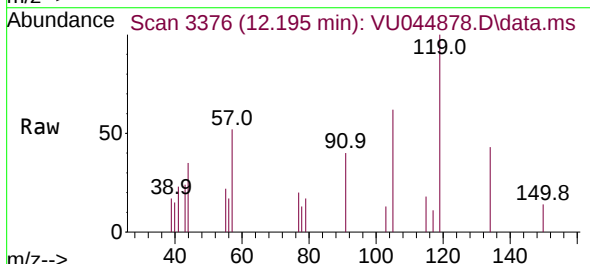
Instrument :
MSVOA_U
ClientSampled :
MW-1

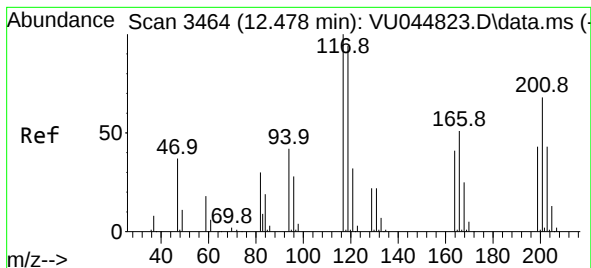
Tgt Ion:119 Resp: 2194
Ion Ratio Lower Upper
119 100
134 27.3 12.8 38.3
91 27.0 12.2 36.6



#89
n-Butylbenzene
Concen: 1.334 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. -0.016 min
Lab File: VU044878.D
Acq: 26 Sep 2021 08:12

Tgt Ion: 91 Resp: 621
Ion Ratio Lower Upper
91 100
92 0.0 26.8 80.4#
134 131.2 11.8 35.4#





#90

Hexachloroethane

Concen: 1.229 ug/l

RT: 12.684 min Scan# 3528

Delta R.T. 0.206 min

Lab File: VU044878.D

Acq: 26 Sep 2021 08:12

Instrument :

MSVOA_U

ClientSampled :

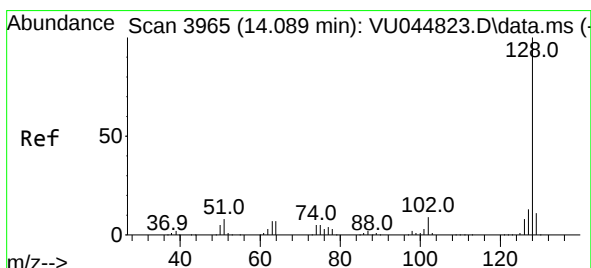
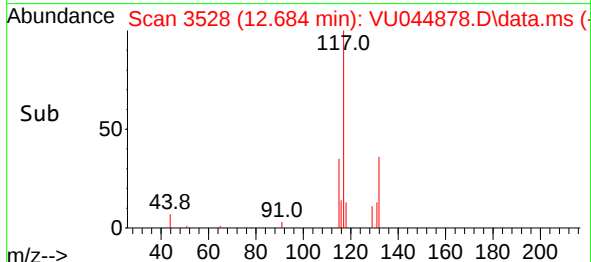
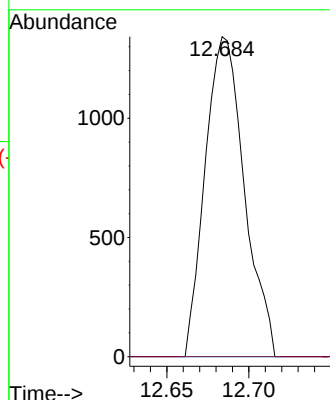
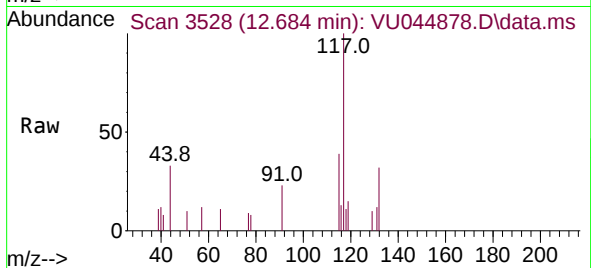
MW-1

Tgt Ion:117 Resp: 2229

Ion Ratio Lower Upper

117 100

201 0.0 34.8 104.3#



#95

Naphthalene

Concen: 2.999 ug/l

RT: 14.089 min Scan# 3965

Delta R.T. -0.000 min

Lab File: VU044878.D

Acq: 26 Sep 2021 08:12

Tgt Ion:128 Resp: 26513

Ion Ratio Lower Upper

128 100

127 12.1 10.4 15.6

129 10.6 8.6 13.0

