

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053122\
 Data File : VU048765.D
 Acq On : 01 Jun 2022 02:36
 Operator : SY/MD
 Sample : N3099-03 20X
 Misc : 3.17g/10.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 20220426-AMENDED-COMPOSITE-F

Quant Time: Jun 01 05:45:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.362	168	269323	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.243	114	468944	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	450673	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	219189	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	216065	53.419	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.840%			
35) Dibromofluoromethane	5.289	113	159058	47.543	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.080%			
50) Toluene-d8	7.896	98	581795	48.513	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.020%			
62) 4-Bromofluorobenzene	10.642	95	218355	48.144	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.280%			
Target Compounds						Qvalue
3) Chloromethane	1.507	50	1234	0.311	ug/l	98
4) Vinyl Chloride	1.597	62	1463	0.398	ug/l #	81
5) Bromomethane	1.822	94	1680	Below Cal	#	75
6) Chloroethane	1.871	64	430	Below Cal	#	70
10) Methyl Iodide	2.729	142	87	3.024	ug/l #	37
11) Tert butyl alcohol	3.173	59	20448	19.941	ug/l #	28
12) 1,1-Dichloroethene	2.510	96	1551	0.566	ug/l	95
13) Acrolein	2.494	56	160	Below Cal	#	14
17) Carbon Disulfide	2.723	76	2540	0.317	ug/l	95
18) Methyl Acetate	2.957	43	188104	36.346	ug/l	98
20) Methylene Chloride	3.019	84	2713	0.774	ug/l	96
24) 1,1-Dichloroethane	3.848	63	7885	1.282	ug/l	98
25) 2-Butanone	4.735	43	71267	24.067	ug/l	98
27) cis-1,2-Dichloroethene	4.655	96	10723	2.955	ug/l	85
29) Tetrahydrofuran	5.083	42	4861	2.606	ug/l #	78
31) Cyclohexane	5.362	56	7424	1.456	ug/l #	28
36) 1,1-Dichloropropene	5.359	75	22377	4.583	ug/l #	50
37) Ethyl Acetate	4.735	43	71267	11.545	ug/l #	68
38) Carbon Tetrachloride	5.359	117	27399	4.891	ug/l #	16
39) Methylcyclohexane	6.755	83	2153	0.421	ug/l #	72
43) Isopropyl Acetate	5.980	43	12954	1.446	ug/l #	60
44) Trichloroethene	6.539	130	1574	0.424	ug/l	98
56) Ethyl methacrylate	8.337	69	152	2.637	ug/l #	26
58) 2-Chloroethyl Vinyl ether	7.468	63	67	29.801	ug/l #	47
64) Tetrachloroethene	8.549	164	413	Below Cal	#	70
65) Chlorobenzene	9.452	112	6261	0.657	ug/l	99
74) N-amyl acetate	10.340	43	530	2.537	ug/l #	41
76) 1,2,3-Trichloropropane	10.639	75	114189	16.158	ug/l #	47
81) trans-1,4-Dichloro-2-b...	10.639	75	114189	58.666	ug/l #	13
84) 1,2,4-Trimethylbenzene	11.472	105	1382	1.289	ug/l	74
89) n-Butylbenzene	12.217	91	1247	2.279	ug/l	89
92) 1,2-Dibromo-3-Chloropr...	12.912	75	443	0.266	ug/l #	4
95) Naphthalene	14.089	128	7150	2.926	ug/l	96

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

Instrument :

MSVOA_U

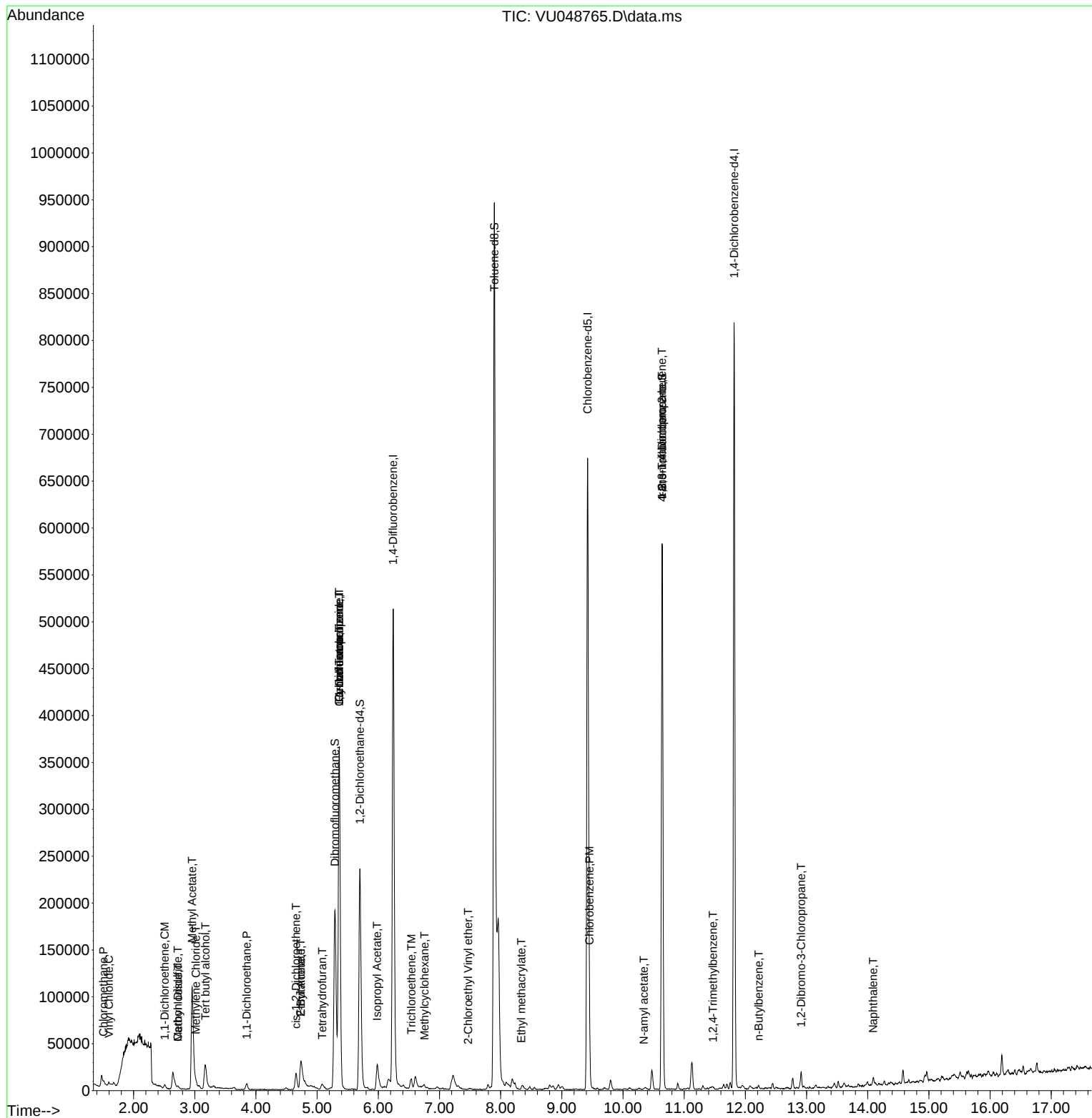
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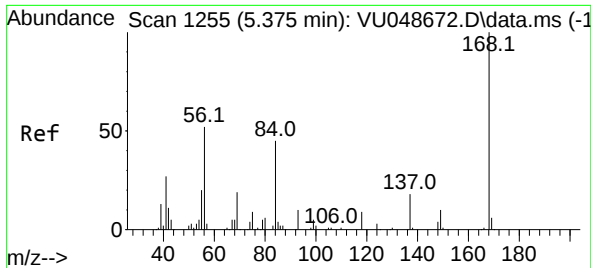
20220426-AMENDED-COMPOSITE-F

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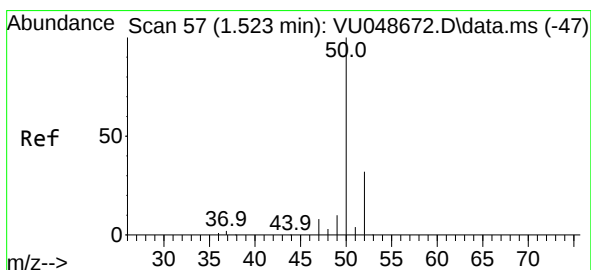
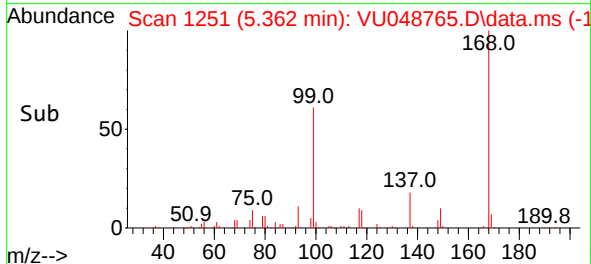
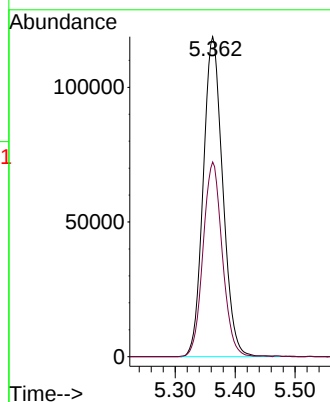
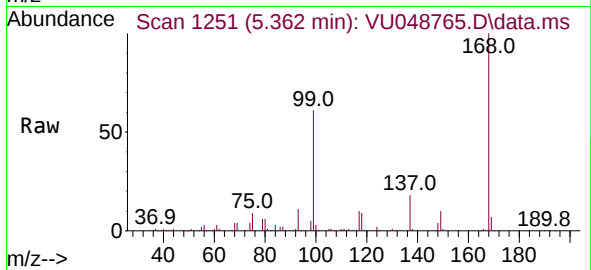




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.362 min Scan# 11
Delta R.T. -0.013 min
Lab File: VU048765.D
Acq: 01 Jun 2022 02:36

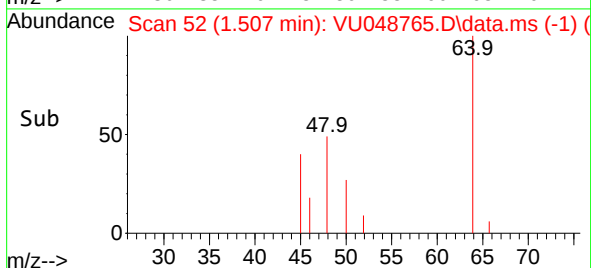
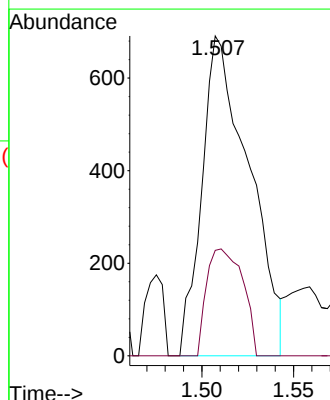
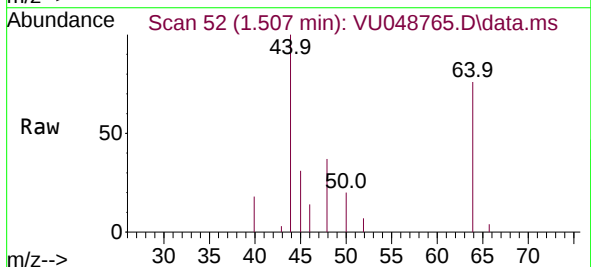
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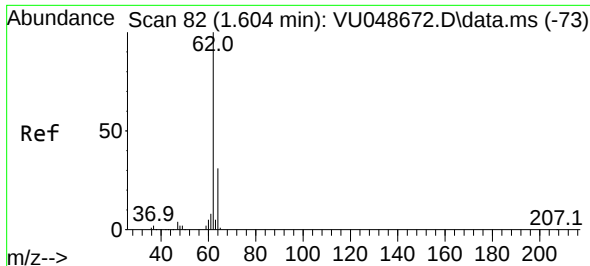
Tgt Ion:168 Resp: 269323
Ion Ratio Lower Upper
168 100
99 60.7 49.3 73.9



#3
Chloromethane
Concen: 0.311 ug/l
RT: 1.507 min Scan# 52
Delta R.T. -0.016 min
Lab File: VU048765.D
Acq: 01 Jun 2022 02:36

Tgt Ion: 50 Resp: 1234
Ion Ratio Lower Upper
50 100
52 33.0 25.7 38.5

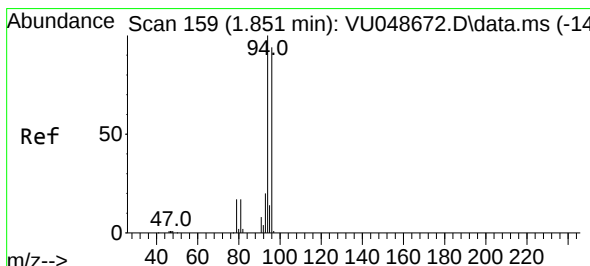
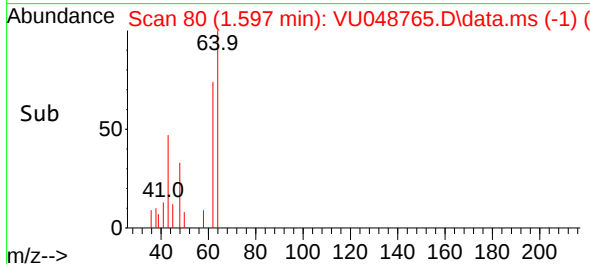
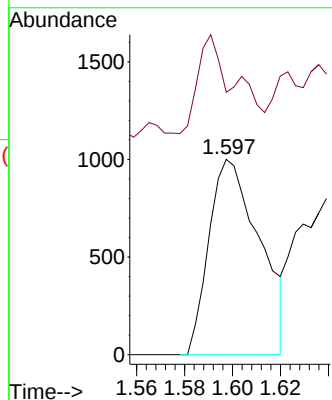
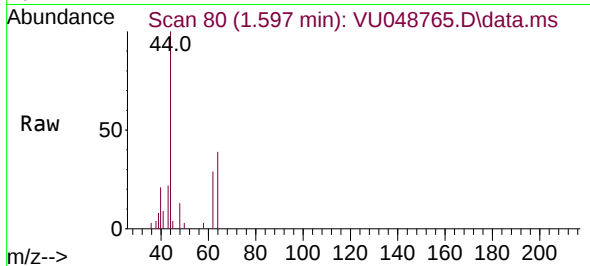




#4
 Vinyl Chloride
 Concen: 0.398 ug/l
 RT: 1.597 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: VU048765.D
 Acq: 01 Jun 2022 02:36

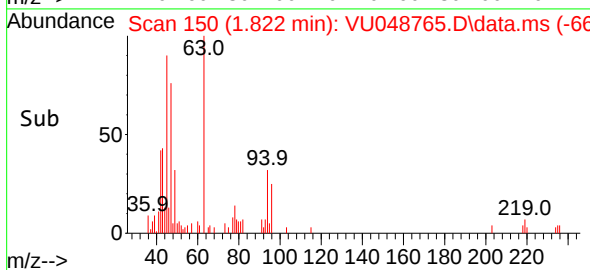
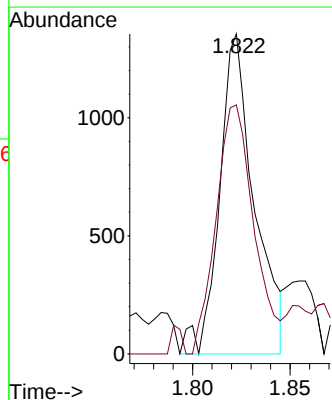
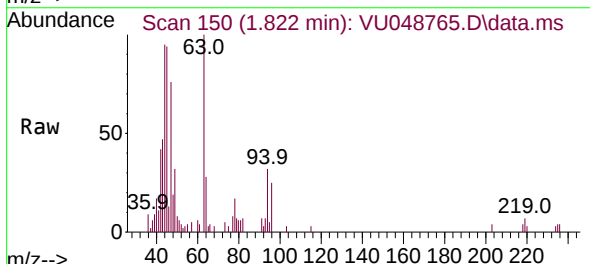
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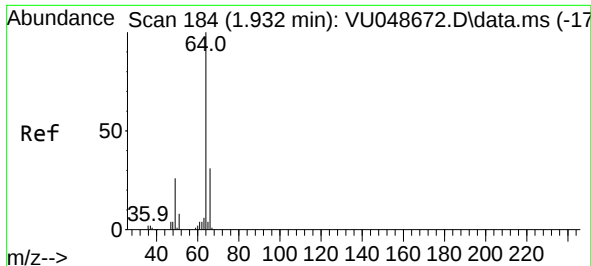
Tgt Ion: 62 Resp: 1463
 Ion Ratio Lower Upper
 62 100
 64 21.1 25.2 37.8#



#5
 Bromomethane
 Concen: Below Cal
 RT: 1.822 min Scan# 150
 Delta R.T. -0.029 min
 Lab File: VU048765.D
 Acq: 01 Jun 2022 02:36

Tgt Ion: 94 Resp: 1680
 Ion Ratio Lower Upper
 94 100
 96 70.2 75.1 112.7#

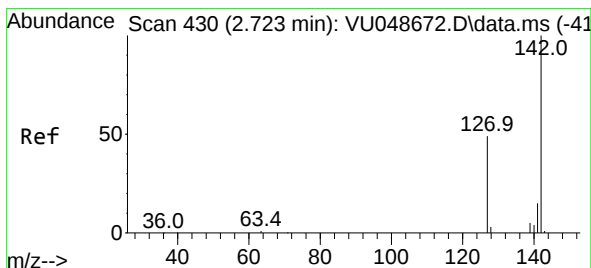
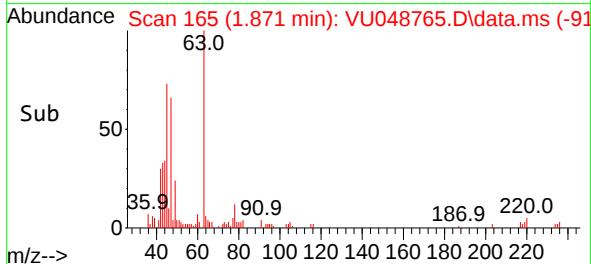
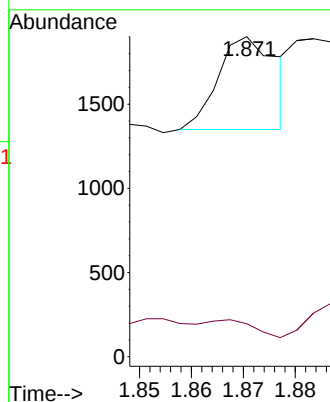
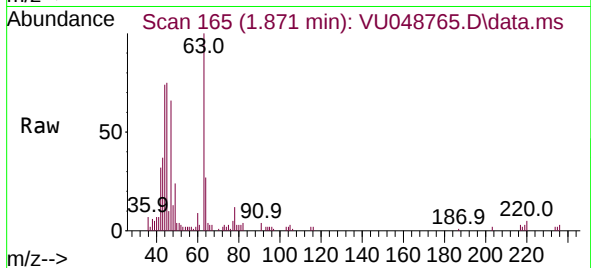




#6
Chloroethane
Concen: Below Cal
RT: 1.871 min Scan# 11
Delta R.T. -0.061 min
Lab File: VU048765.D
Acq: 01 Jun 2022 02:36

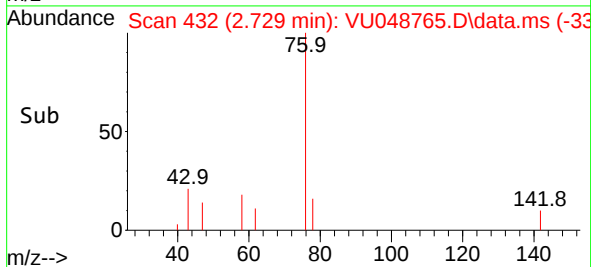
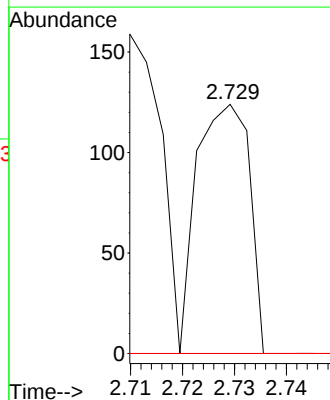
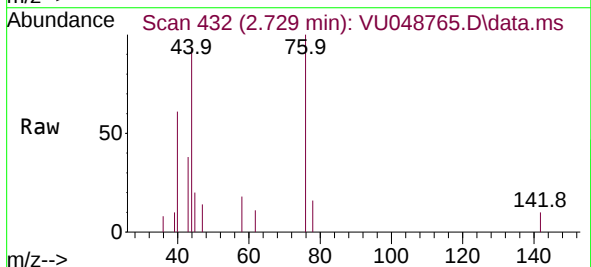
Instrument :
MSVOA_U
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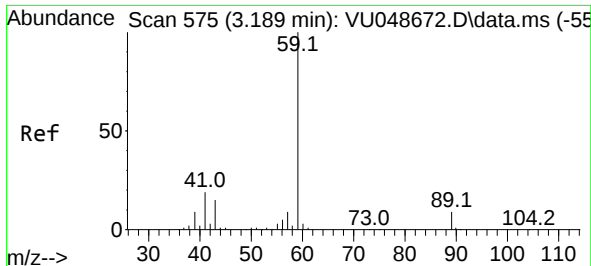
Tgt Ion: 64 Resp: 430
Ion Ratio Lower Upper
64 100
66 15.1 25.2 37.8#



#10
Methyl Iodide
Concen: 3.024 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.006 min
Lab File: VU048765.D
Acq: 01 Jun 2022 02:36

Tgt Ion: 142 Resp: 87
Ion Ratio Lower Upper
142 100
127 0.0 38.4 57.6#
141 0.0 11.5 17.3#

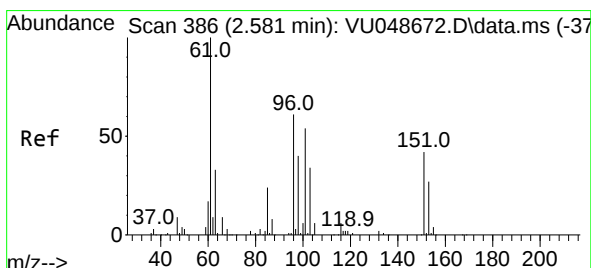
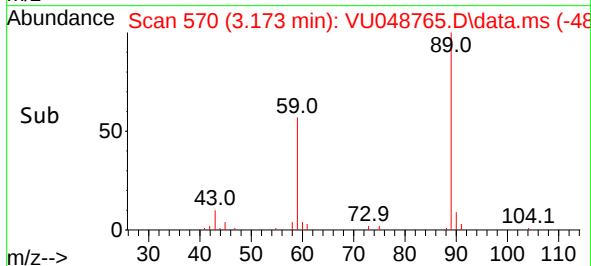
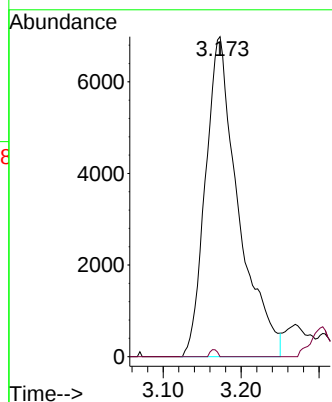
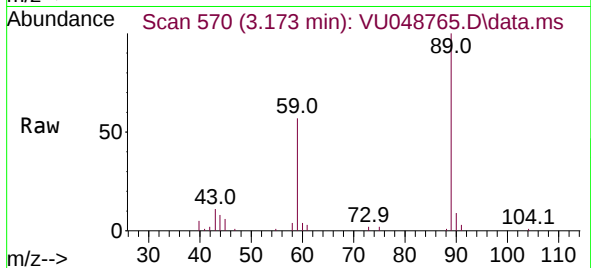




#11
Tert butyl alcohol
Concen: 19.941 ug/l
RT: 3.173 min Scan# 51
Delta R.T. -0.016 min
Lab File: VU048765.D
Acq: 01 Jun 2022 02:36

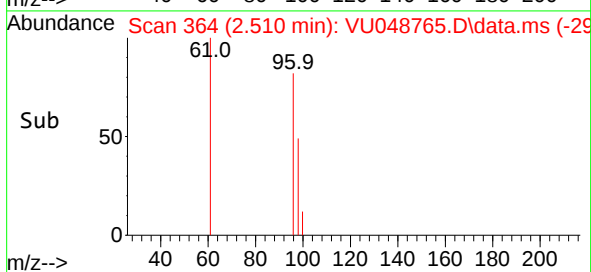
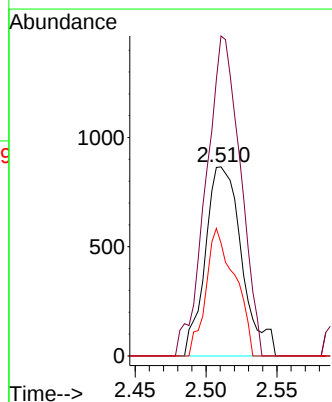
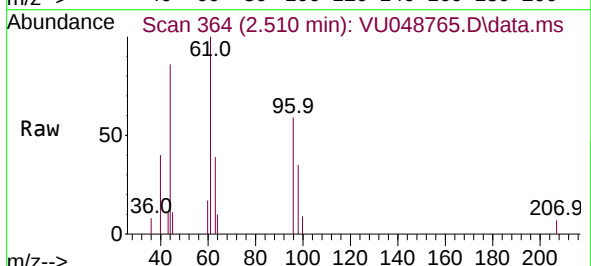
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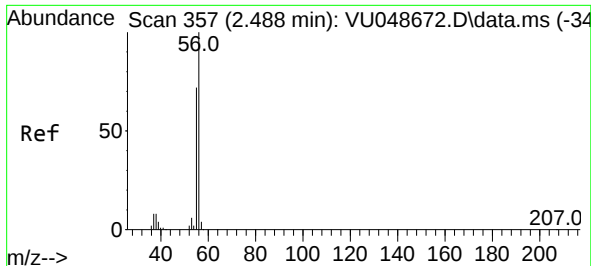
Tgt Ion: 59 Resp: 20448
Ion Ratio Lower Upper
59 100
57 0.5 39.7 59.5#



#12
1,1-Dichloroethene
Concen: 0.566 ug/l
RT: 2.510 min Scan# 364
Delta R.T. -0.071 min
Lab File: VU048765.D
Acq: 01 Jun 2022 02:36

Tgt Ion: 96 Resp: 1551
Ion Ratio Lower Upper
96 100
61 169.2 131.1 196.7
98 59.7 51.8 77.8

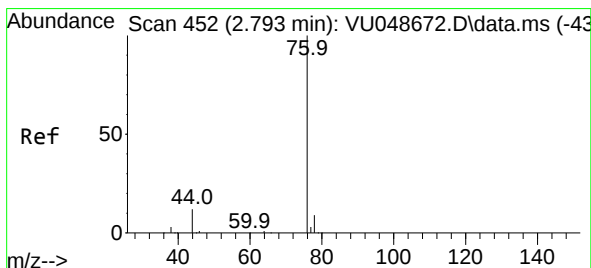
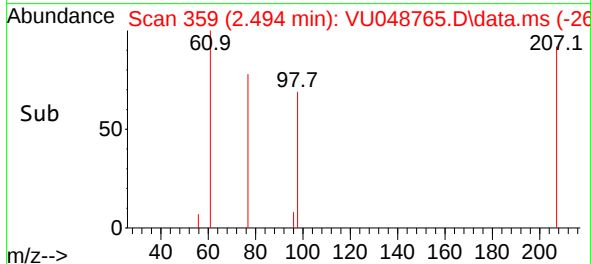
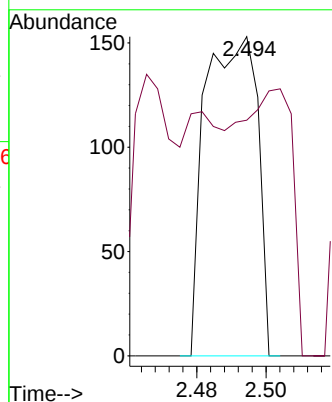
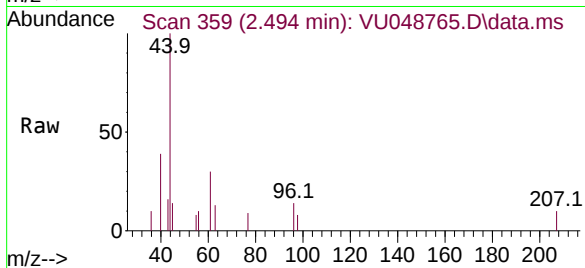




#13
Acrolein
Concen: Below Cal
RT: 2.494 min Scan# 31
Delta R.T. 0.006 min
Lab File: VU048765.D
Acq: 01 Jun 2022 02:36

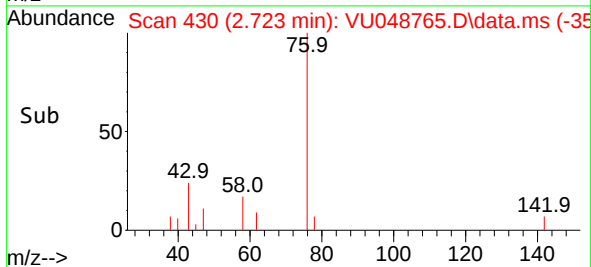
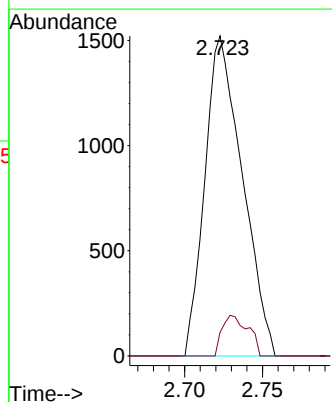
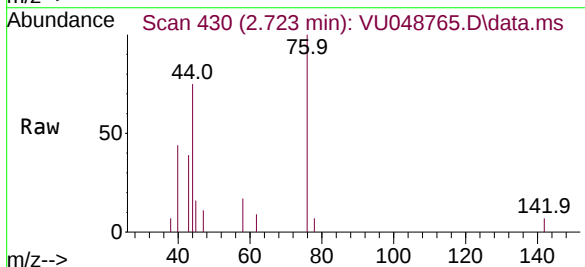
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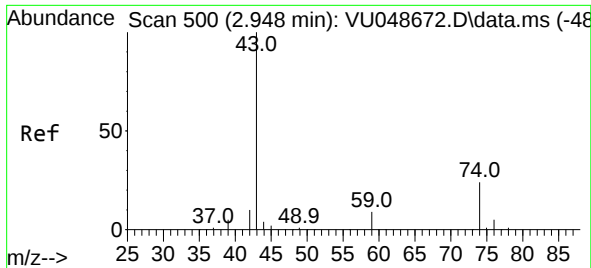
Tgt Ion: 56 Resp: 160
Ion Ratio Lower Upper
56 100
55 0.0 57.7 86.5#



#17
Carbon Disulfide
Concen: 0.317 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.071 min
Lab File: VU048765.D
Acq: 01 Jun 2022 02:36

Tgt Ion: 76 Resp: 2540
Ion Ratio Lower Upper
76 100
78 7.4 7.3 10.9

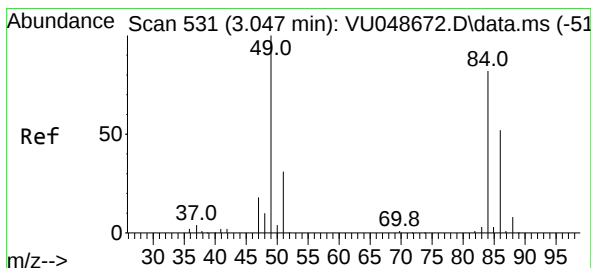
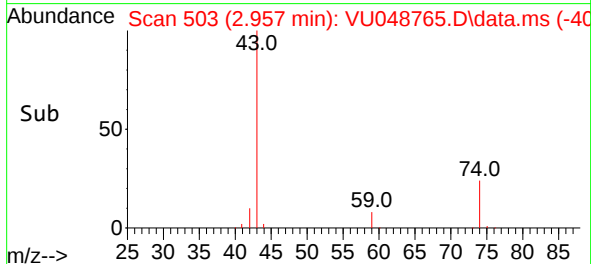
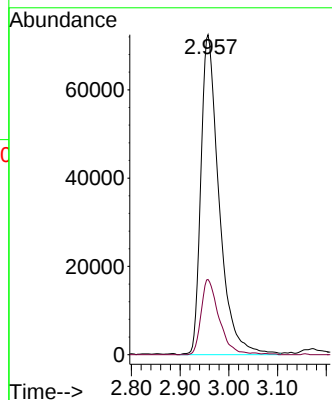
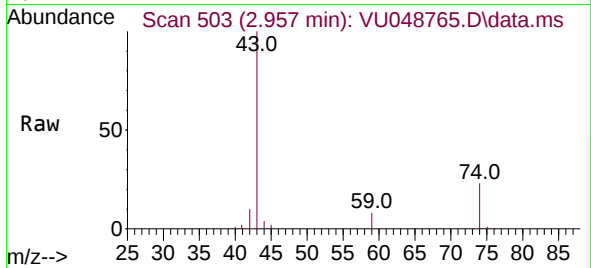




#18
Methyl Acetate
Concen: 36.346 ug/l
RT: 2.957 min Scan# 501
Delta R.T. 0.010 min
Lab File: VU048765.D
Acq: 01 Jun 2022 02:36

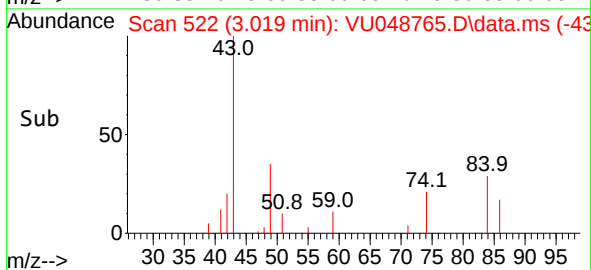
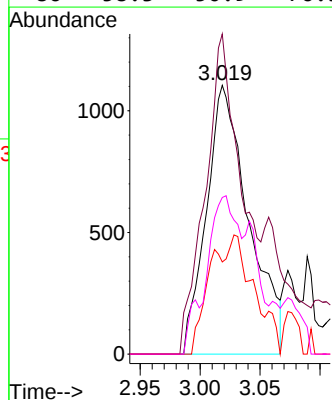
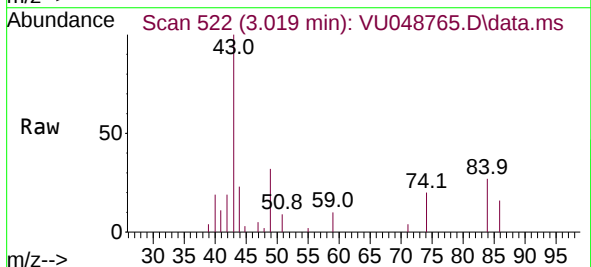
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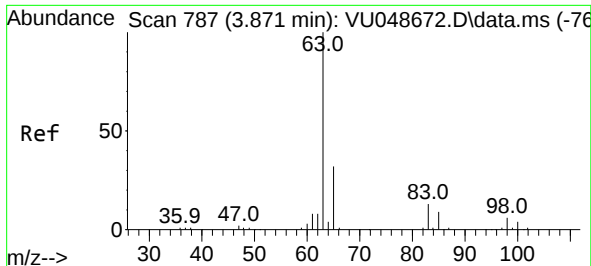
Tgt Ion: 43 Resp: 188104
Ion Ratio Lower Upper
43 100
74 23.0 19.2 28.8



#20
Methylene Chloride
Concen: 0.774 ug/l
RT: 3.019 min Scan# 522
Delta R.T. -0.029 min
Lab File: VU048765.D
Acq: 01 Jun 2022 02:36

Tgt Ion: 84 Resp: 2713
Ion Ratio Lower Upper
84 100
49 119.1 97.0 145.4
51 34.3 29.8 44.8
86 58.3 50.9 76.3

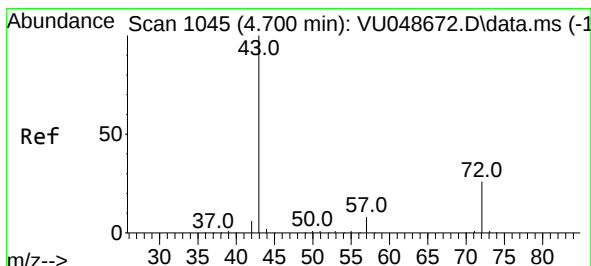
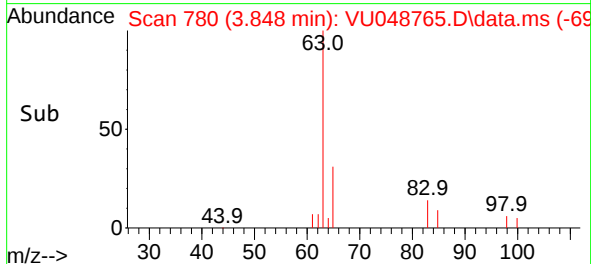
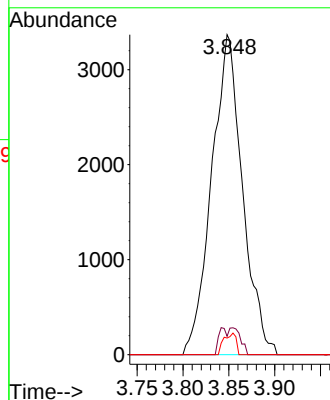
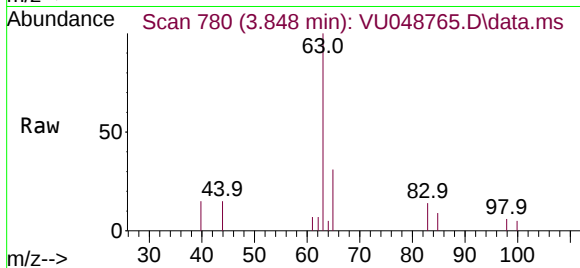




#24
1,1-Dichloroethane
Concen: 1.282 ug/l
RT: 3.848 min Scan# 71
Delta R.T. -0.022 min
Lab File: VU048765.D
Acq: 01 Jun 2022 02:36

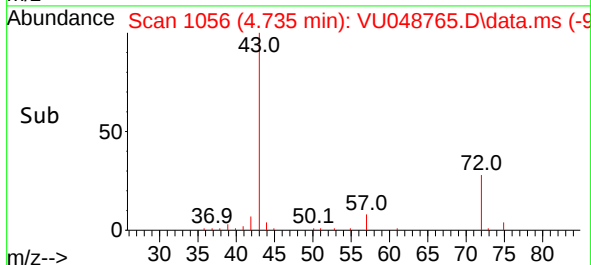
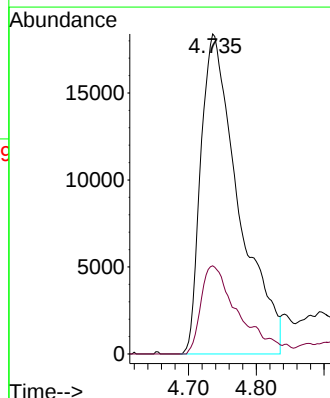
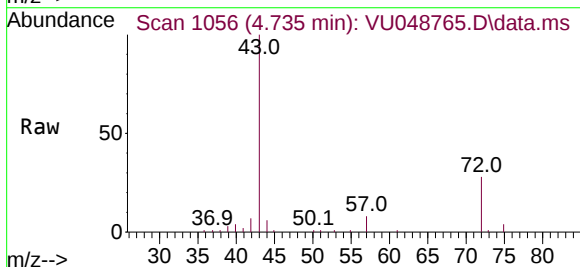
Instrument :
MSVOA_U
ClientSampleId :
20220426-AMENDED-COMPOSITE-F

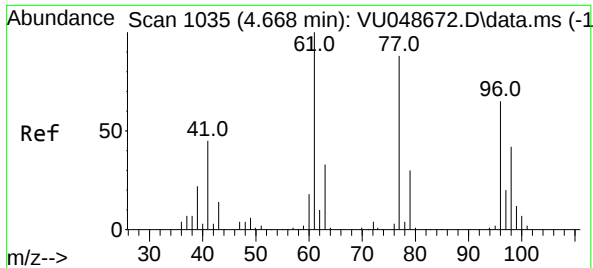
Tgt Ion:	63	Resp:	7885
Ion	Ratio	Lower	Upper
63	100		
98	5.8	3.1	9.3
100	5.2	2.0	5.8



#25
2-Butanone
Concen: 24.067 ug/l
RT: 4.735 min Scan# 1056
Delta R.T. 0.035 min
Lab File: VU048765.D
Acq: 01 Jun 2022 02:36

Tgt Ion:	43	Resp:	71267
Ion	Ratio	Lower	Upper
43	100		
72	27.5	21.1	31.7

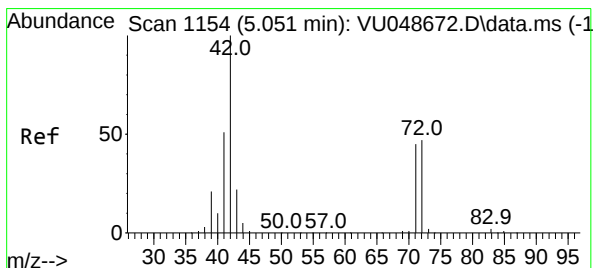
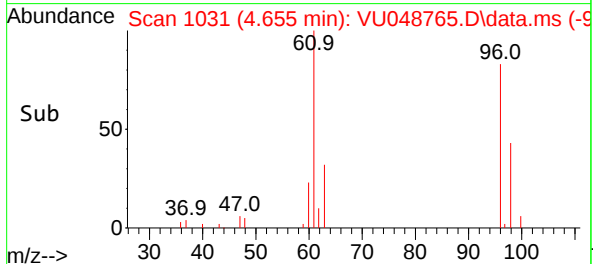
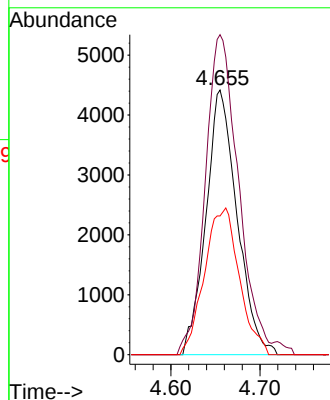
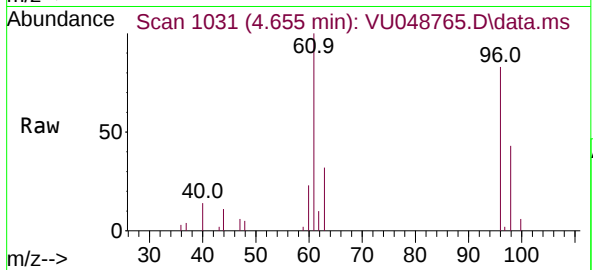




#27
 cis-1,2-Dichloroethene
 Concen: 2.955 ug/l
 RT: 4.655 min Scan# 1031
 Delta R.T. -0.013 min
 Lab File: VU048765.D
 Acq: 01 Jun 2022 02:36

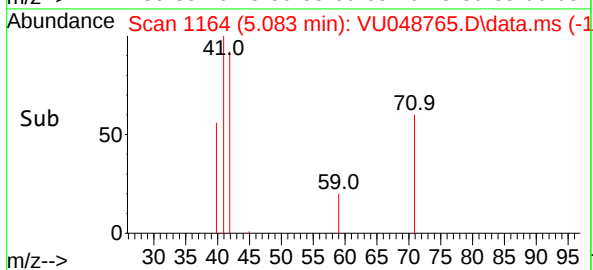
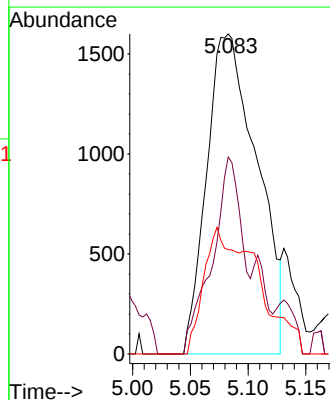
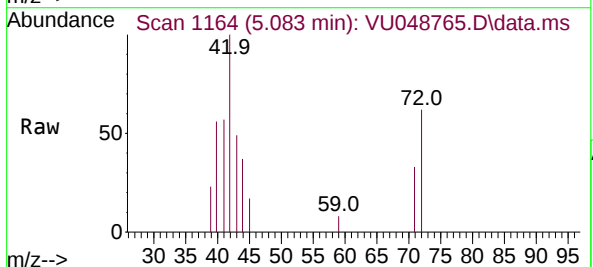
Instrument :
 MSVOA_U
 ClientSampleId :
 20220426-AMENDED-COMPOSITE-F

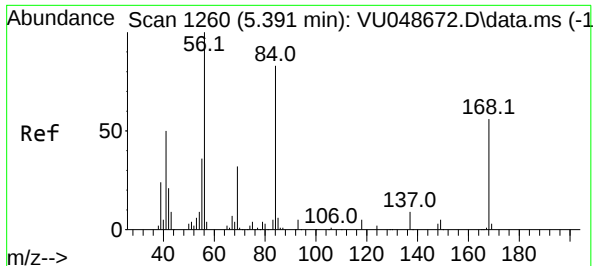
Tgt Ion: 96	Resp: 10723
Ion Ratio	Lower Upper
96 100	
61 128.4	0.0 306.2
98 62.0	0.0 130.4



#29
 Tetrahydrofuran
 Concen: 2.606 ug/l
 RT: 5.083 min Scan# 1164
 Delta R.T. 0.032 min
 Lab File: VU048765.D
 Acq: 01 Jun 2022 02:36

Tgt Ion: 42	Resp: 4861
Ion Ratio	Lower Upper
42 100	
72 37.0	37.6 56.4#
71 24.3	35.0 52.4#

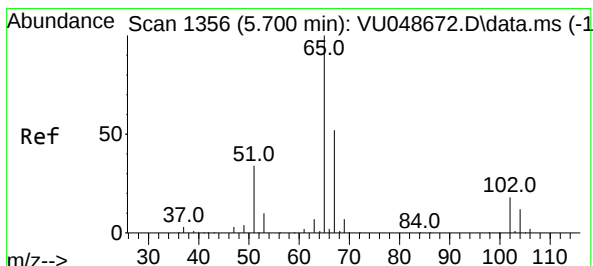
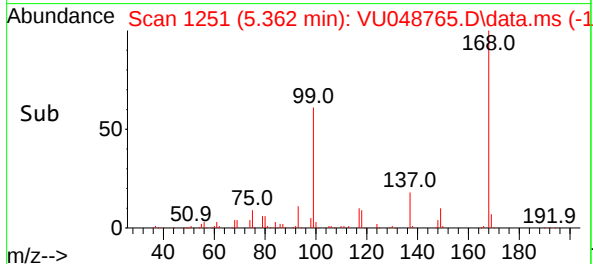
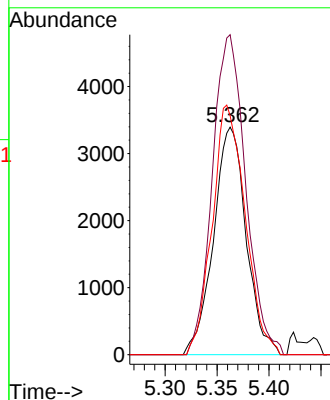
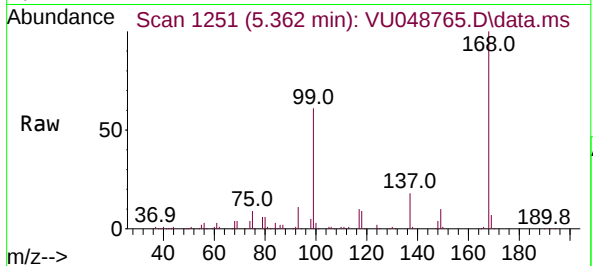




#31
Cyclohexane
Concen: 1.456 ug/l
RT: 5.362 min Scan# 1251
Delta R.T. -0.029 min
Lab File: VU048765.D
Acq: 01 Jun 2022 02:36

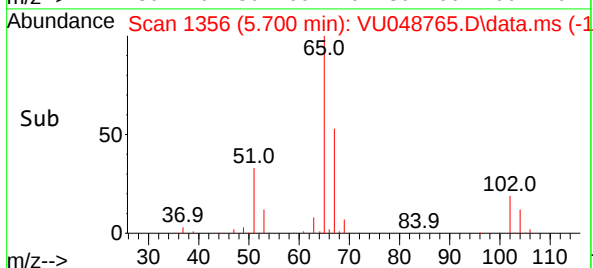
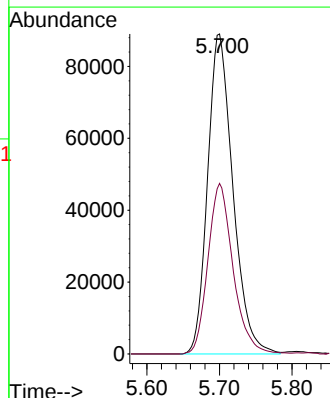
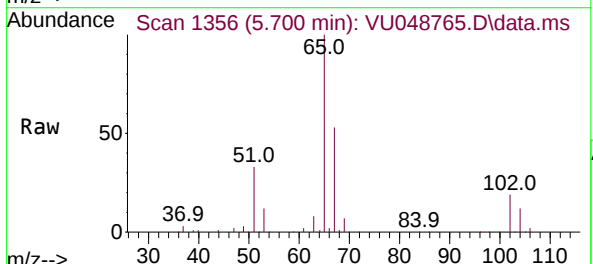
Instrument :
MSVOA_U
ClientSampleId :
20220426-AMENDED-COMPOSITE-F

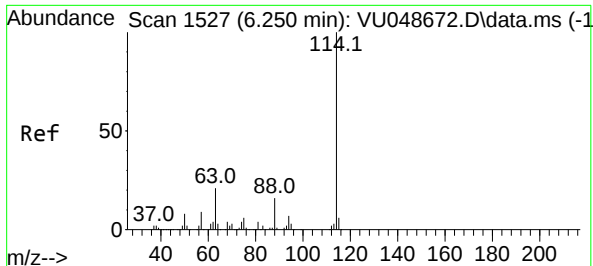
Tgt Ion: 56 Resp: 7424
Ion Ratio Lower Upper
56 100
69 140.7 25.6 38.4#
84 105.1 66.2 99.4#



#33
1,2-Dichloroethane-d4
Concen: 53.419 ug/l
RT: 5.700 min Scan# 1356
Delta R.T. 0.000 min
Lab File: VU048765.D
Acq: 01 Jun 2022 02:36

Tgt Ion: 65 Resp: 216065
Ion Ratio Lower Upper
65 100
67 53.0 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.243 min Scan# 11

Delta R.T. -0.007 min

Lab File: VU048765.D

Acq: 01 Jun 2022 02:36

Instrument :

MSVOA_U

ClientSampleId :

20220426-AMENDED-COMPOSITE-F

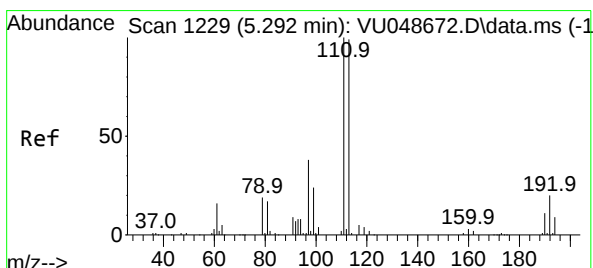
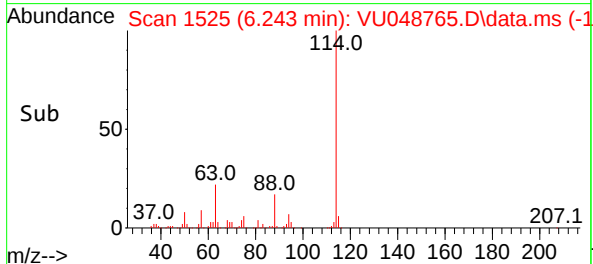
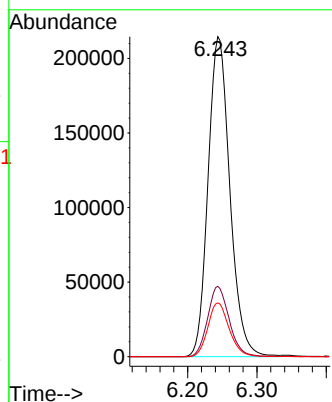
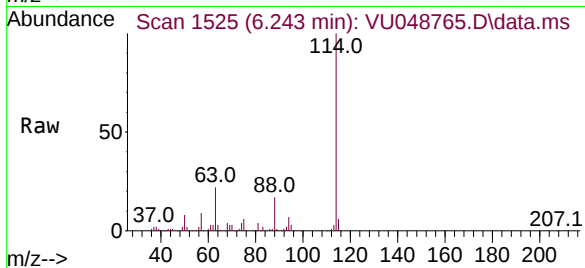
Tgt Ion:114 Resp: 468944

Ion Ratio Lower Upper

114 100

63 22.0 0.0 42.6

88 16.8 0.0 32.2



#35

Dibromofluoromethane

Concen: 47.543 ug/l

RT: 5.289 min Scan# 1228

Delta R.T. -0.003 min

Lab File: VU048765.D

Acq: 01 Jun 2022 02:36

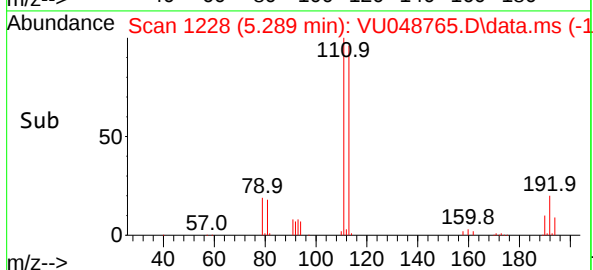
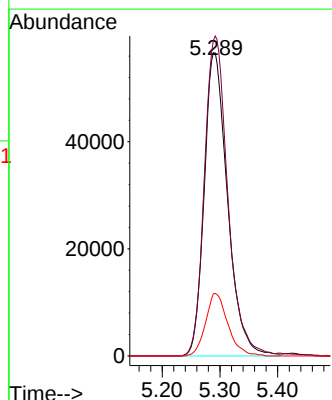
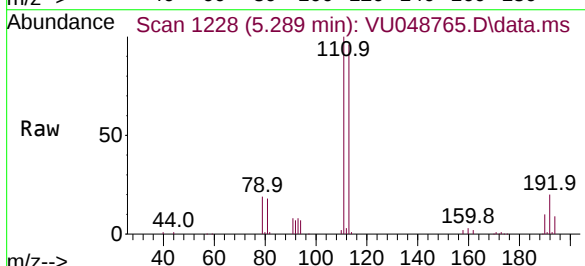
Tgt Ion:113 Resp: 159058

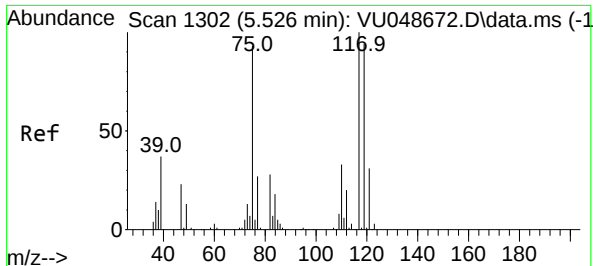
Ion Ratio Lower Upper

113 100

111 105.5 80.7 121.1

192 19.7 15.9 23.9





#36

1,1-Dichloropropene

Concen: 4.583 ug/l

RT: 5.359 min Scan# 11

Delta R.T. -0.167 min

Lab File: VU048765.D

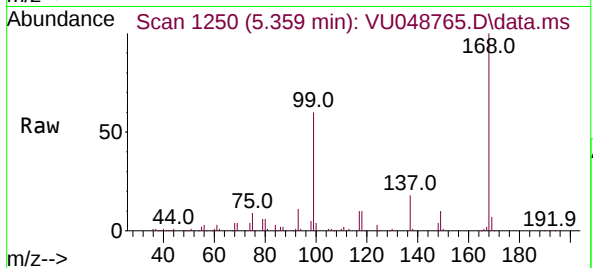
Acq: 01 Jun 2022 02:36

Instrument :

MSVOA_U

ClientSampleId :

20220426-AMENDED-COMPOSITE-F



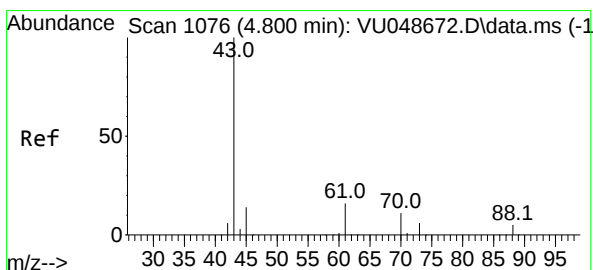
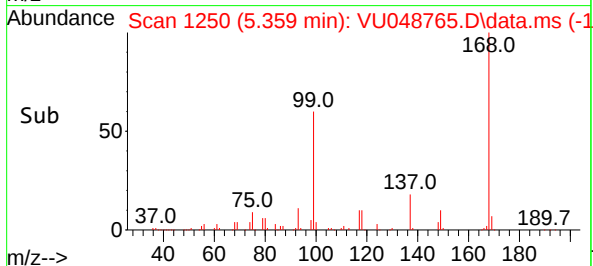
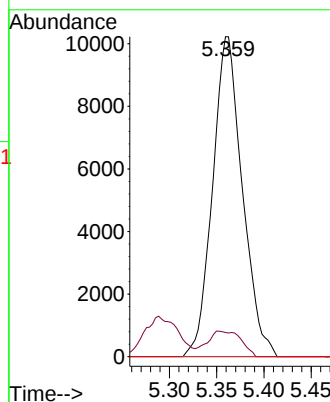
Tgt Ion: 75 Resp: 22377

Ion Ratio Lower Upper

75 100

110 9.1 17.4 52.3#

77 0.0 24.8 37.2#



#37

Ethyl Acetate

Concen: 11.545 ug/l

RT: 4.735 min Scan# 1056

Delta R.T. -0.064 min

Lab File: VU048765.D

Acq: 01 Jun 2022 02:36

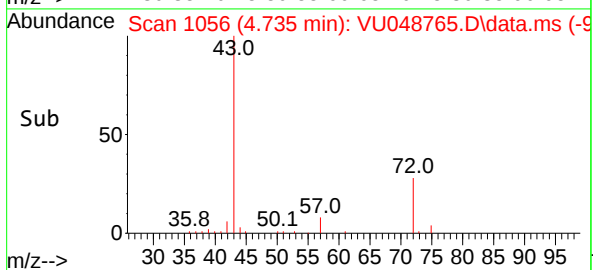
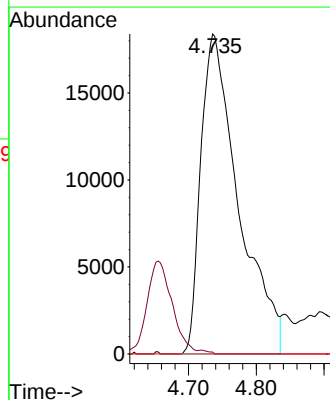
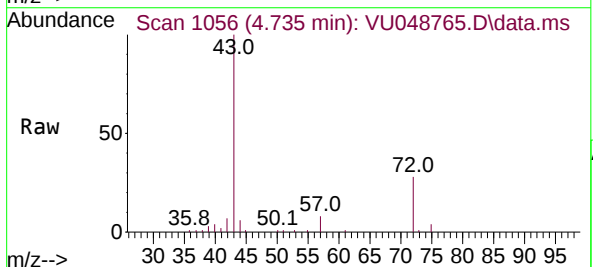
Tgt Ion: 43 Resp: 71267

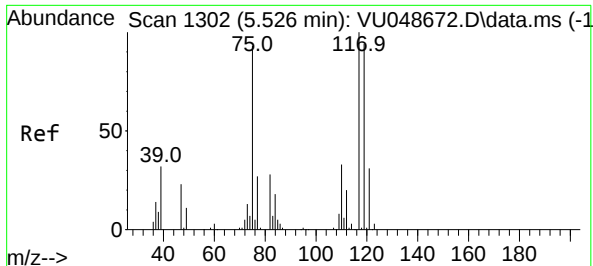
Ion Ratio Lower Upper

43 100

61 0.0 11.7 17.5#

70 0.0 8.4 12.6#

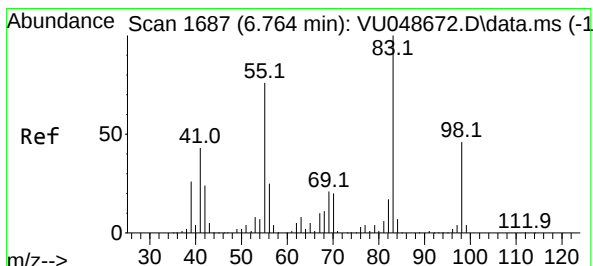
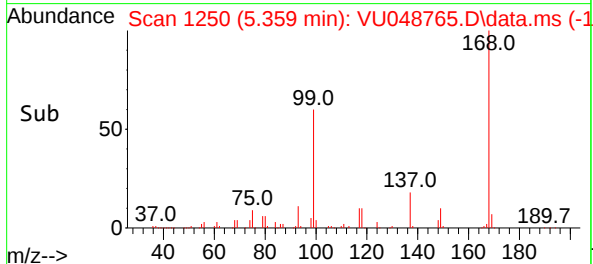
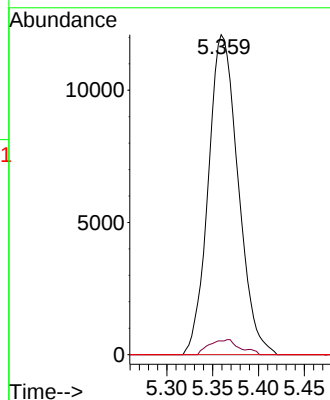
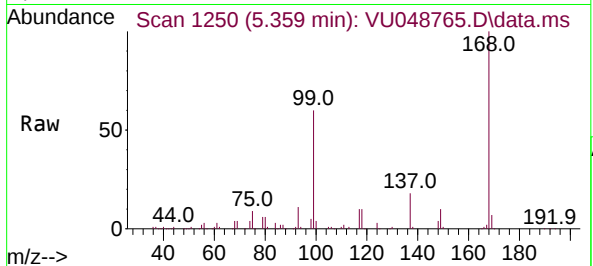




#38
Carbon Tetrachloride
Concen: 4.891 ug/l
RT: 5.359 min Scan# 117
Delta R.T. -0.167 min
Lab File: VU048765.D
Acq: 01 Jun 2022 02:36

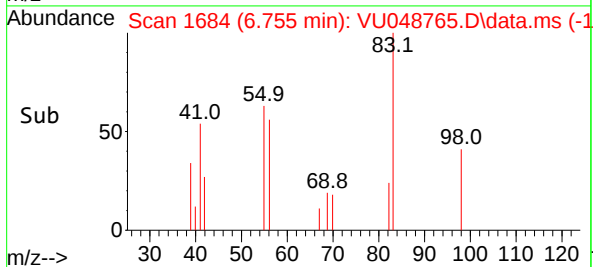
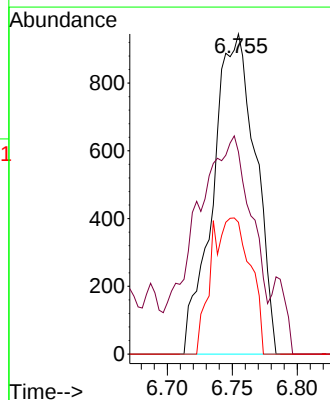
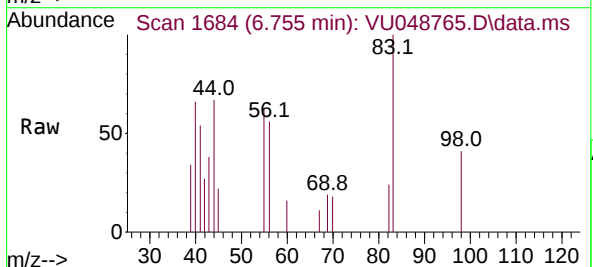
Instrument : MSVOA_U
ClientSampleId : 20220426-AMENDED-COMPOSITE-F

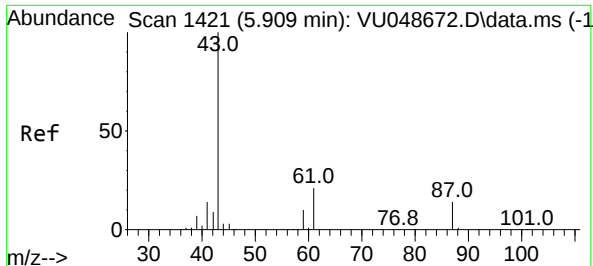
Tgt Ion:117 Resp: 27399
Ion Ratio Lower Upper
117 100
119 4.3 75.4 113.2#
121 0.0 24.6 36.8#



#39
Methylcyclohexane
Concen: 0.421 ug/l
RT: 6.755 min Scan# 1684
Delta R.T. -0.010 min
Lab File: VU048765.D
Acq: 01 Jun 2022 02:36

Tgt Ion: 83 Resp: 2153
Ion Ratio Lower Upper
83 100
55 41.4 61.0 91.6#
98 41.2 36.8 55.2





#43

Isopropyl Acetate

Concen: 1.446 ug/l

RT: 5.980 min Scan# 1421

Delta R.T. 0.071 min

Lab File: VU048765.D

Acq: 01 Jun 2022 02:36

Instrument :

MSVOA_U

ClientSampleId :

20220426-AMENDED-COMPOSITE-F

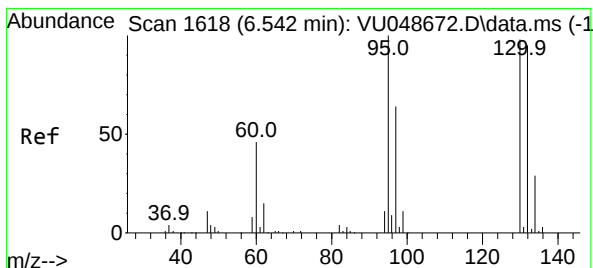
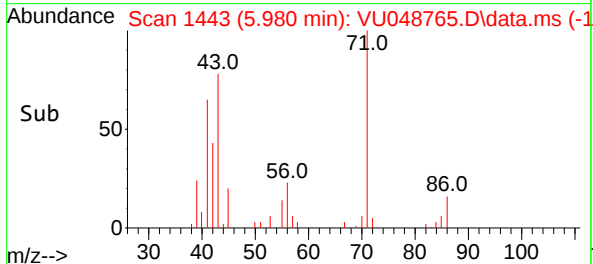
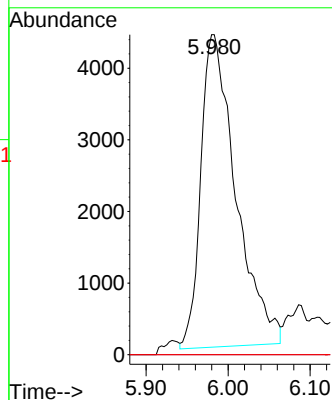
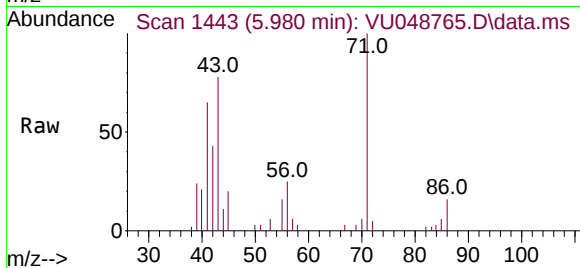
Tgt Ion: 43 Resp: 12954

Ion Ratio Lower Upper

43 100

61 0.0 16.7 25.1#

87 0.0 10.9 16.3#



#44

Trichloroethene

Concen: 0.424 ug/l

RT: 6.539 min Scan# 1617

Delta R.T. -0.003 min

Lab File: VU048765.D

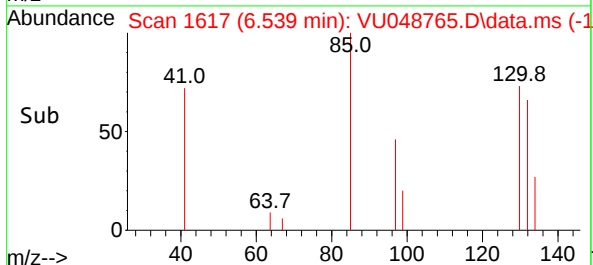
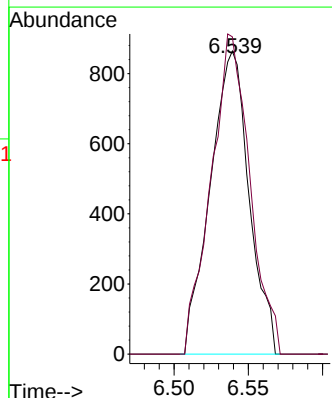
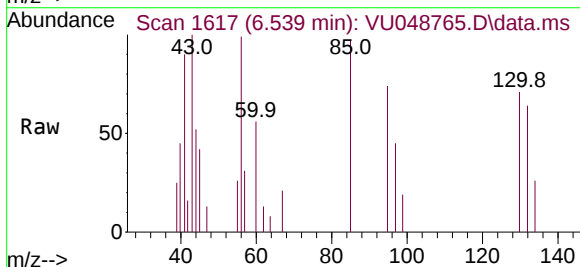
Acq: 01 Jun 2022 02:36

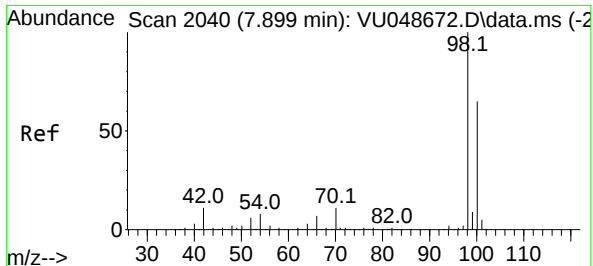
Tgt Ion:130 Resp: 1574

Ion Ratio Lower Upper

130 100

95 104.7 0.0 204.8

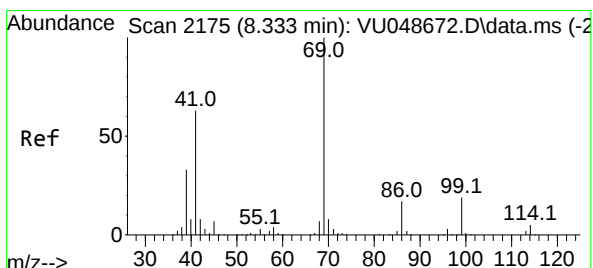
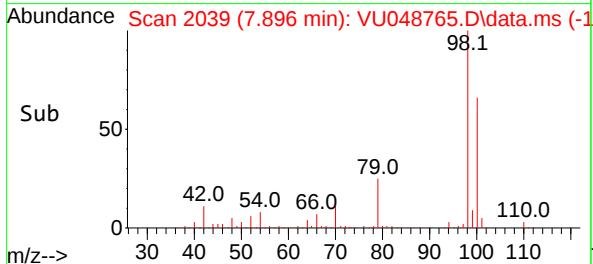
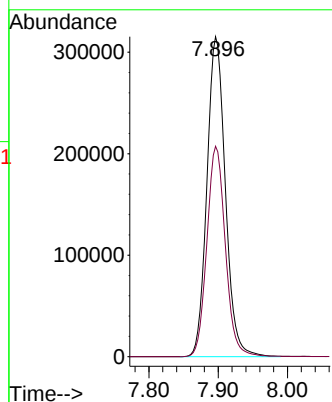
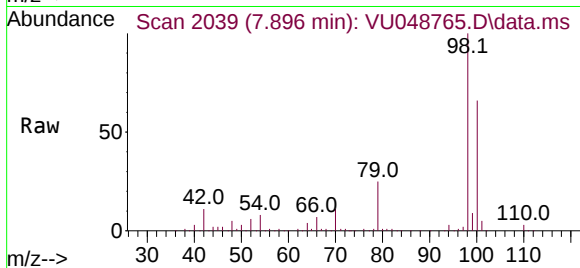




#50
Toluene-d8
Concen: 48.513 ug/l
RT: 7.896 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU048765.D
Acq: 01 Jun 2022 02:36

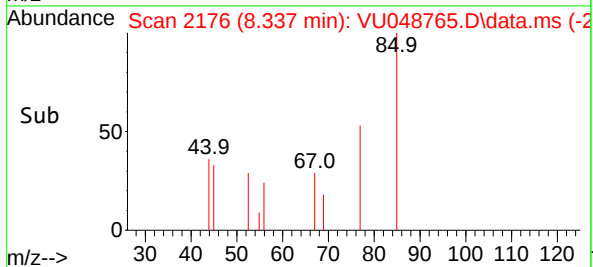
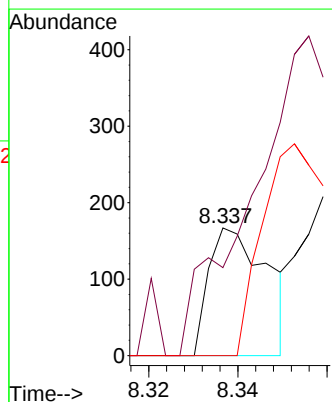
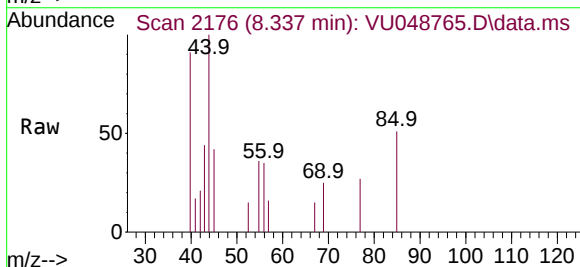
Instrument : MSVOA_U
ClientSampleId : 20220426-AMENDED-COMPOSITE-F

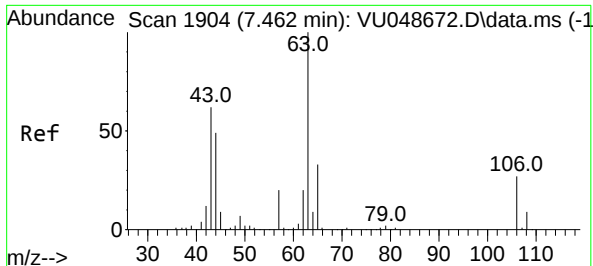
Tgt Ion: 98 Resp: 581795
Ion Ratio Lower Upper
98 100
100 65.9 52.2 78.4



#56
Ethyl methacrylate
Concen: 2.637 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. 0.004 min
Lab File: VU048765.D
Acq: 01 Jun 2022 02:36

Tgt Ion: 69 Resp: 152
Ion Ratio Lower Upper
69 100
41 0.0 50.6 76.0#
39 0.0 26.6 40.0#

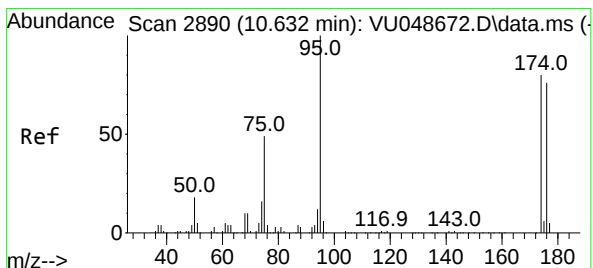
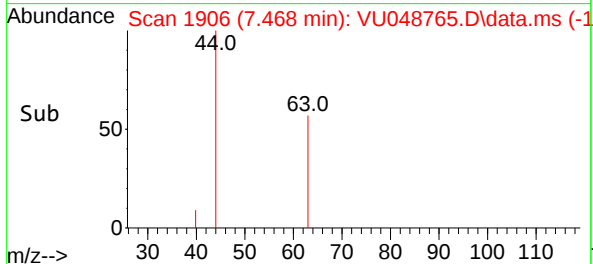
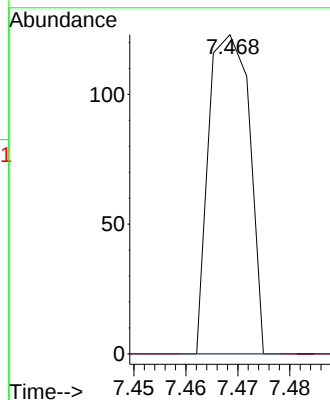
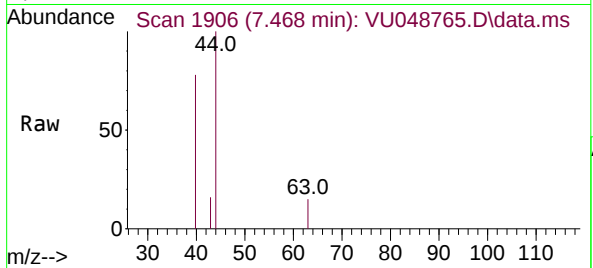




#58
2-Chloroethyl Vinyl ether
Concen: 29.801 ug/l
RT: 7.468 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VU048765.D
Acq: 01 Jun 2022 02:36

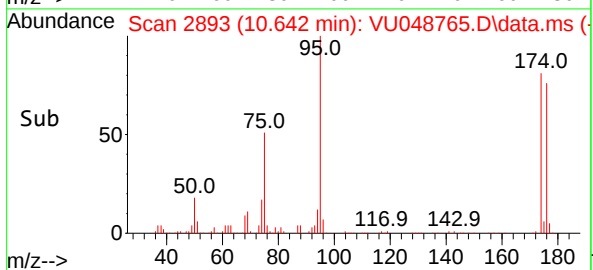
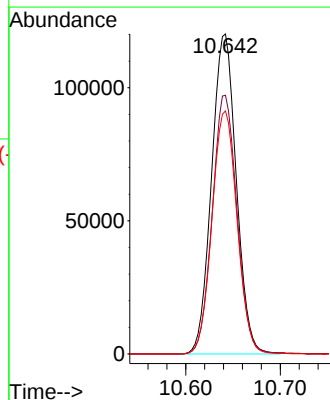
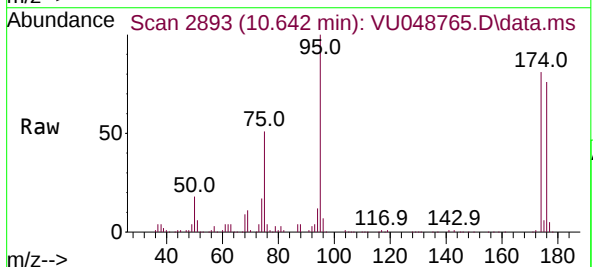
Instrument :
MSVOA_U
ClientSampleId :
20220426-AMENDED-COMPOSITE-F

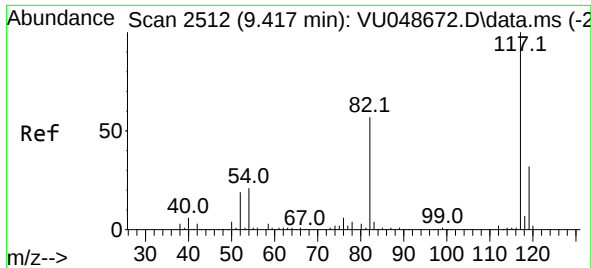
Tgt Ion: 63 Resp: 67
Ion Ratio Lower Upper
63 100
106 0.0 22.2 33.2#



#62
4-Bromofluorobenzene
Concen: 48.144 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.010 min
Lab File: VU048765.D
Acq: 01 Jun 2022 02:36

Tgt Ion: 95 Resp: 218355
Ion Ratio Lower Upper
95 100
174 80.8 0.0 159.4
176 77.0 0.0 152.4

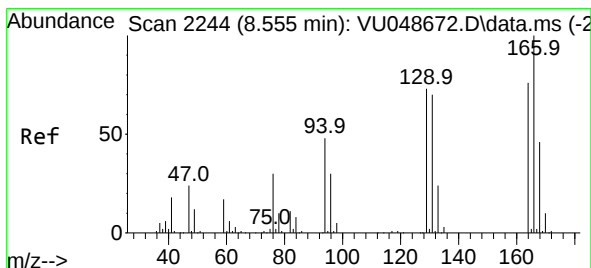
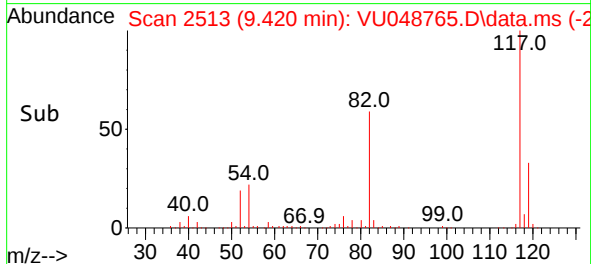
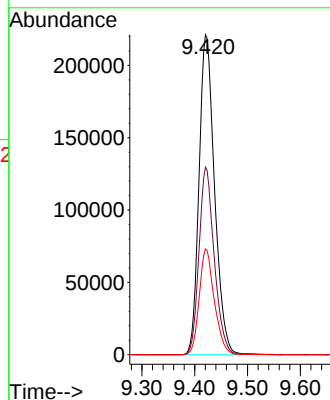
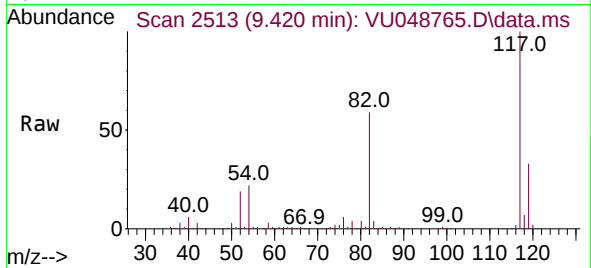




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 211
Delta R.T. 0.003 min
Lab File: VU048765.D
Acq: 01 Jun 2022 02:36

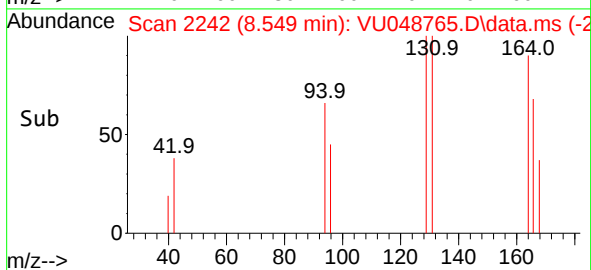
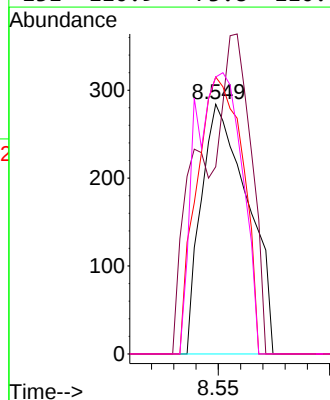
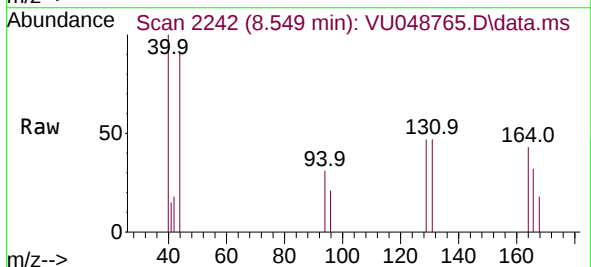
Instrument :
MSVOA_U
ClientSampleId :
20220426-AMENDED-COMPOSITE-F

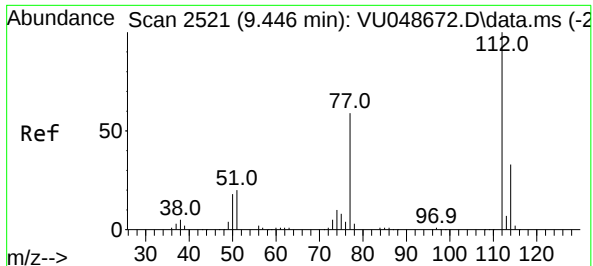
Tgt Ion:117 Resp: 450673
Ion Ratio Lower Upper
117 100
82 58.6 45.3 67.9
119 33.0 25.4 38.2



#64
Tetrachloroethene
Concen: Below Cal
RT: 8.549 min Scan# 2242
Delta R.T. -0.006 min
Lab File: VU048765.D
Acq: 01 Jun 2022 02:36

Tgt Ion:164 Resp: 413
Ion Ratio Lower Upper
164 100
166 75.0 105.0 157.4#
129 110.9 76.5 114.7
131 110.9 73.8 110.6#





#65

Chlorobenzene

Concen: 0.657 ug/l

RT: 9.452 min Scan# 21

Delta R.T. 0.006 min

Lab File: VU048765.D

Acq: 01 Jun 2022 02:36

Instrument :

MSVOA_U

ClientSampleId :

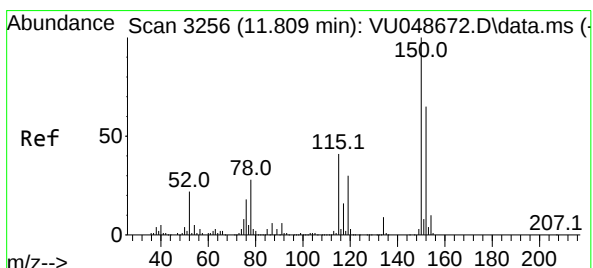
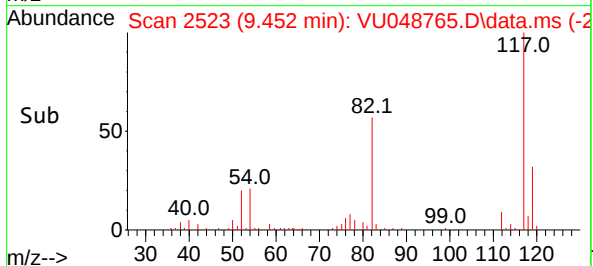
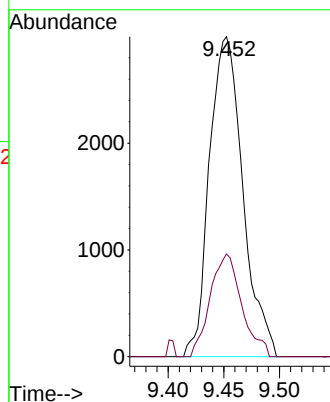
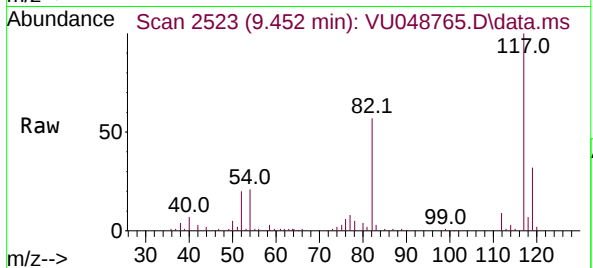
20220426-AMENDED-COMPOSITE-F

Tgt Ion:112 Resp: 6261

Ion Ratio Lower Upper

112 100

114 32.1 26.3 39.5



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.816 min Scan# 3258

Delta R.T. 0.006 min

Lab File: VU048765.D

Acq: 01 Jun 2022 02:36

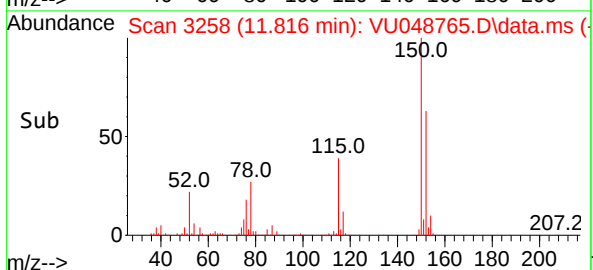
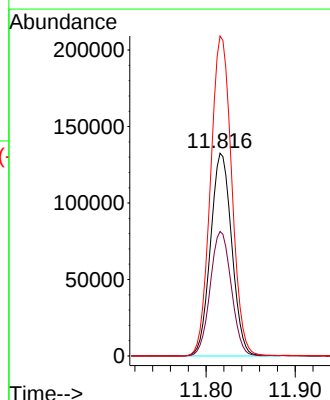
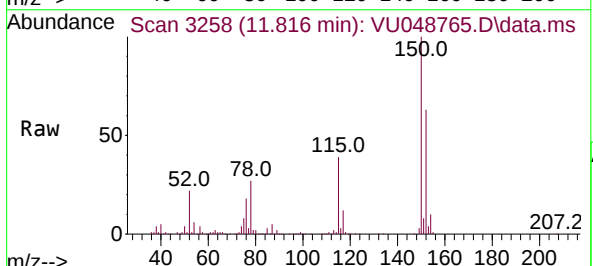
Tgt Ion:152 Resp: 219189

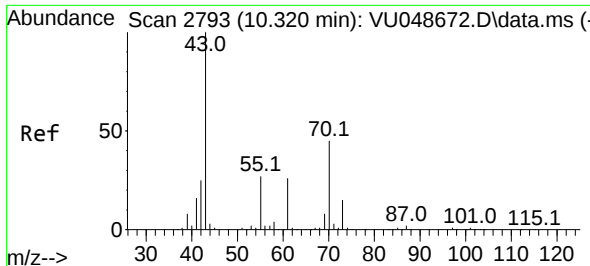
Ion Ratio Lower Upper

152 100

115 60.9 41.8 125.4

150 157.5 0.0 341.0

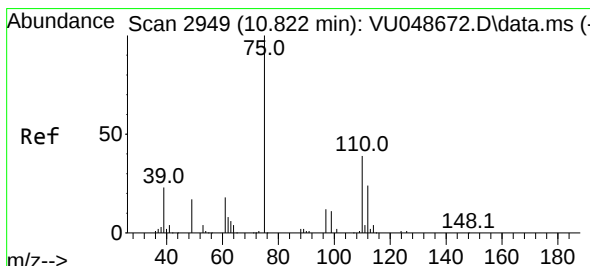
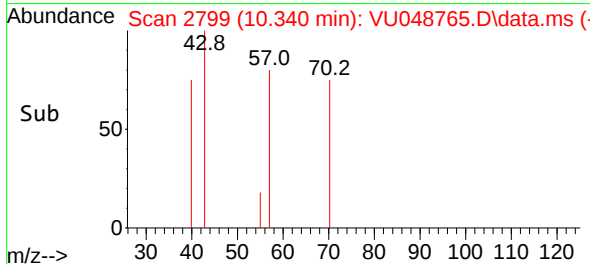
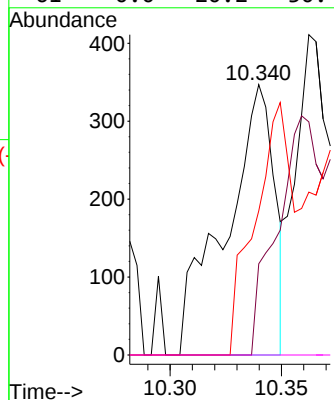
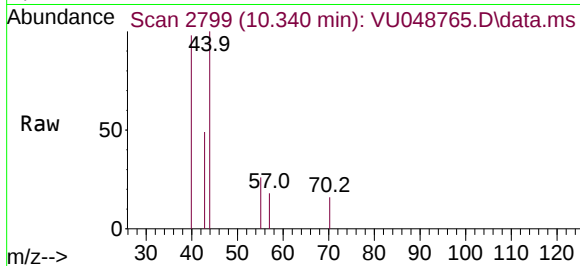




#74
N-amy1 acetate
Concen: 2.537 ug/l
RT: 10.340 min Scan# 21
Delta R.T. 0.020 min
Lab File: VU048765.D
Acq: 01 Jun 2022 02:36

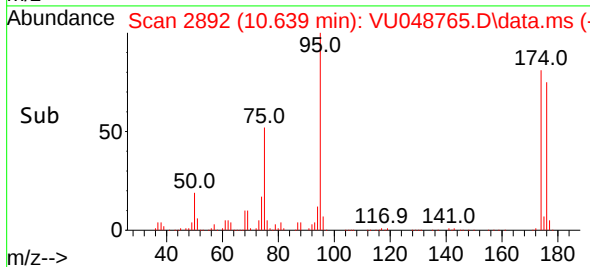
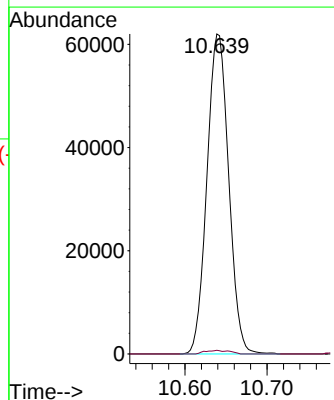
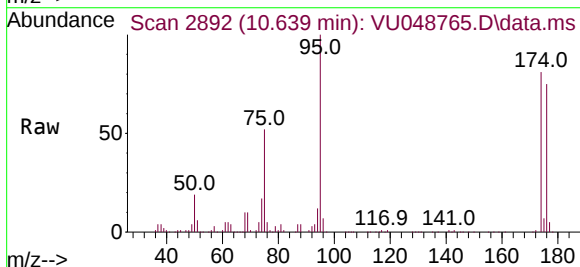
Instrument :
MSVOA_U
ClientSampleId :
20220426-AMENDED-COMPOSITE-F

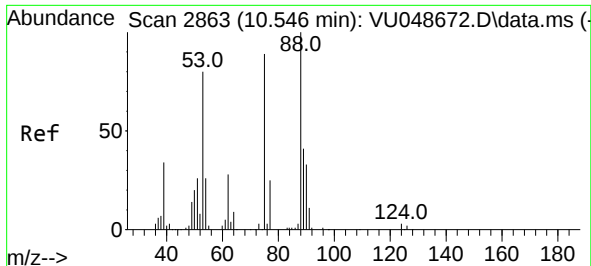
Tgt Ion: 43	Resp: 530
Ion Ratio	Lower Upper
43 100	
70 0.0	35.8 53.6#
55 0.0	21.1 31.7#
61 0.0	20.2 30.4#



#76
1,2,3-Trichloropropane
Concen: 16.158 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.183 min
Lab File: VU048765.D
Acq: 01 Jun 2022 02:36

Tgt Ion: 75	Resp: 114189
Ion Ratio	Lower Upper
75 100	
77 0.9	14.8 44.3#

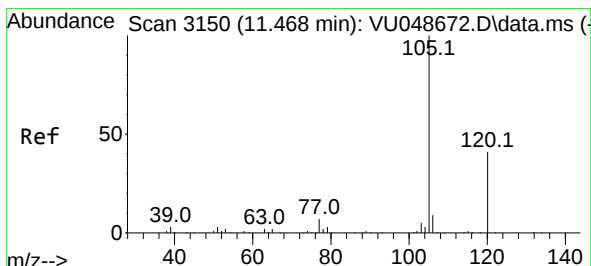
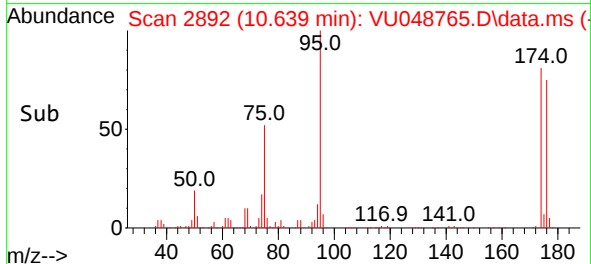
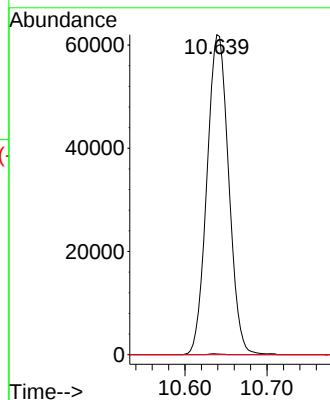
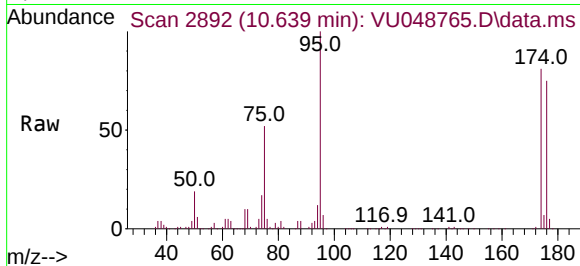




#81
trans-1,4-Dichloro-2-butene
Concen: 58.666 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.093 min
Lab File: VU048765.D
Acq: 01 Jun 2022 02:36

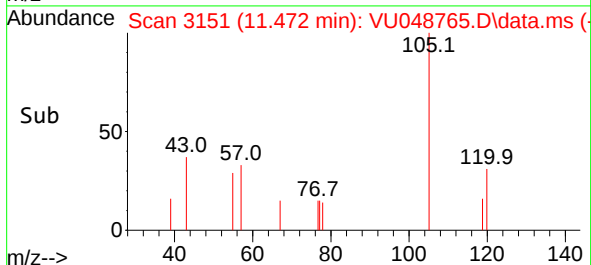
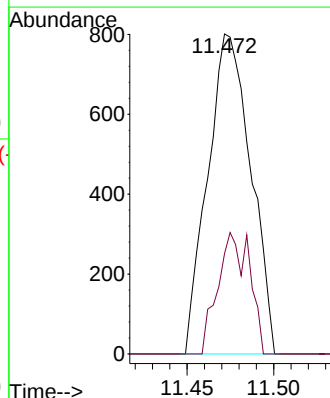
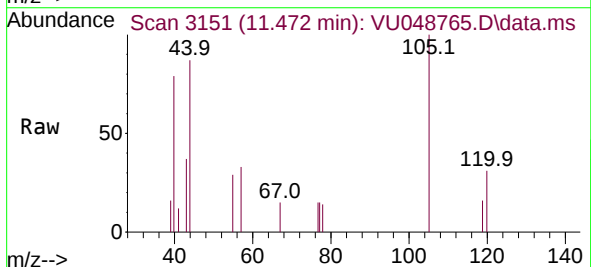
Instrument : MSVOA_U
ClientSampleId : 20220426-AMENDED-COMPOSITE-F

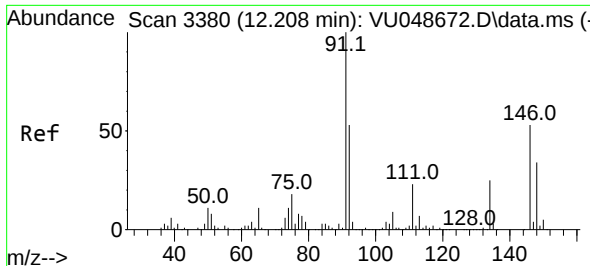
Tgt Ion: 75 Resp: 114189
Ion Ratio Lower Upper
75 100
53 0.2 72.5 108.7#
89 0.0 37.0 55.4#



#84
1,2,4-Trimethylbenzene
Concen: 1.289 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.004 min
Lab File: VU048765.D
Acq: 01 Jun 2022 02:36

Tgt Ion: 105 Resp: 1382
Ion Ratio Lower Upper
105 100
120 28.0 22.5 67.5





#89

n-Butylbenzene

Concen: 2.279 ug/l

RT: 12.217 min Scan# 31

Delta R.T. 0.009 min

Lab File: VU048765.D

Acq: 01 Jun 2022 02:36

Instrument :

MSVOA_U

ClientSampleId :

20220426-AMENDED-COMPOSITE-F

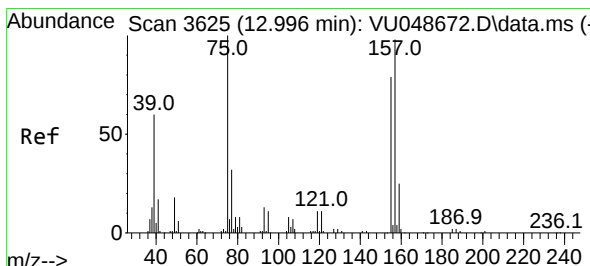
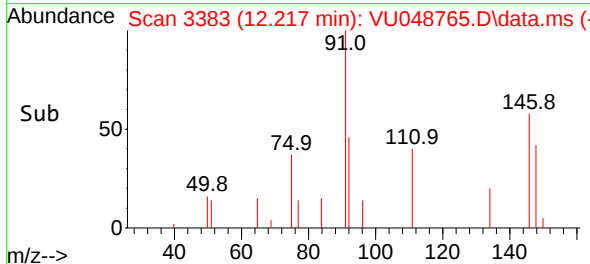
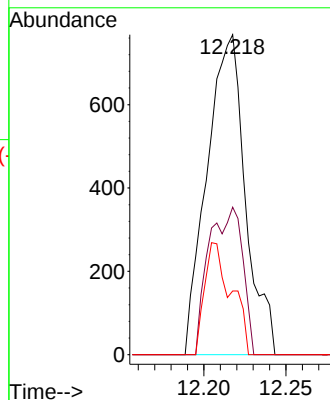
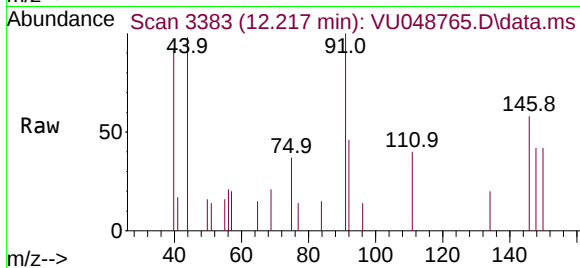
Tgt Ion: 91 Resp: 1247

Ion Ratio Lower Upper

91 100

92 40.6 25.9 77.8

134 24.3 12.5 37.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.266 ug/l

RT: 12.912 min Scan# 3599

Delta R.T. -0.084 min

Lab File: VU048765.D

Acq: 01 Jun 2022 02:36

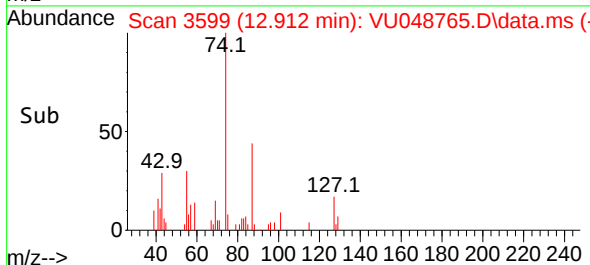
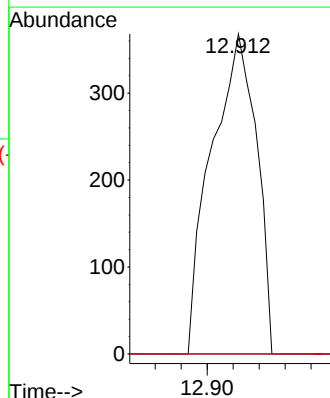
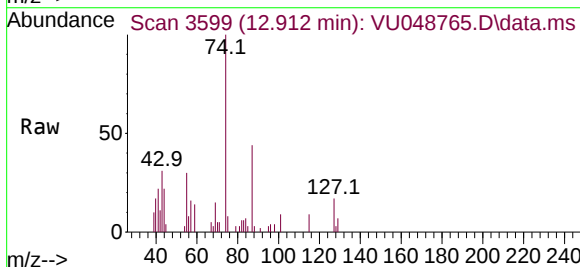
Tgt Ion: 75 Resp: 443

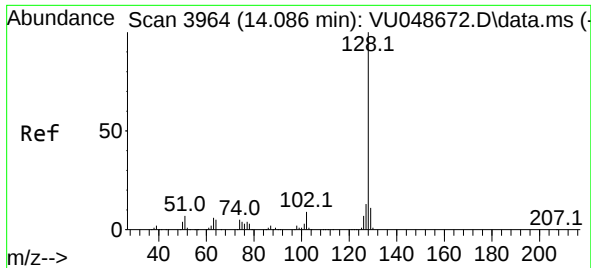
Ion Ratio Lower Upper

75 100

155 0.0 40.3 120.8#

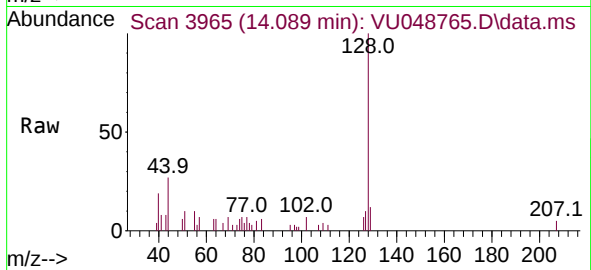
157 0.0 50.0 150.0#





#95
Naphthalene
Concen: 2.926 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. 0.003 min
Lab File: VU048765.D
Acq: 01 Jun 2022 02:36

Instrument : MSVOA_U
ClientSampleId : 20220426-AMENDED-COMPOSITE-F



Tgt Ion:	128	Resp:	7150
Ion	Ratio	Lower	Upper
128	100		
127	11.6	10.2	15.4
129	13.1	8.7	13.1

