

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053122\
 Data File : VU048769.D
 Acq On : 01 Jun 2022 04:10
 Operator : SY/MD
 Sample : N3099-01
 Misc : 5.24g/10.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 20220417-COMPOSITE-F

Quant Time: Jun 01 05:47:29 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	5.363	168	289666	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.244	114	489918	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	469326	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	231735	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	227103	52.205	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.400%
35) Dibromofluoromethane	5.292	113	170132	48.676	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.360%
50) Toluene-d8	7.896	98	635785	50.745	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.500%
62) 4-Bromofluorobenzene	10.639	95	238812	50.400	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.517	50	1795	0.420	ug/l	91
4) Vinyl Chloride	1.597	62	2413	0.610	ug/l	91
5) Bromomethane	1.826	94	958	Below Cal		86
6) Chloroethane	1.861	64	330	Below Cal	#	76
10) Methyl Iodide	2.726	142	43	3.013	ug/l #	37
11) Tert butyl alcohol	3.173	59	16529	14.987	ug/l #	28
12) 1,1-Dichloroethene	2.507	96	3030	1.028	ug/l #	78
13) Acrolein	2.475	56	159	Below Cal	#	74
16) Acetone	2.655	43	3164	1.427	ug/l	94
17) Carbon Disulfide	2.723	76	6425	0.747	ug/l #	92
18) Methyl Acetate	2.964	43	28296	5.083	ug/l	95
20) Methylene Chloride	3.019	84	1247	0.331	ug/l	87
24) 1,1-Dichloroethane	3.848	63	22630	3.421	ug/l	99
25) 2-Butanone	4.739	43	59744	18.758	ug/l	98
27) cis-1,2-Dichloroethene	4.652	96	21346	5.468	ug/l	87
31) Cyclohexane	5.359	56	8875	1.619	ug/l #	17
36) 1,1-Dichloropropene	5.359	75	24608	4.824	ug/l #	49
37) Ethyl Acetate	4.739	43	59744	9.264	ug/l #	68
38) Carbon Tetrachloride	5.363	117	29527	5.045	ug/l #	16
39) Methylcyclohexane	6.748	83	3977	0.744	ug/l	90
42) 1,2-Dichloroethane	5.800	62	2285	0.388	ug/l	84
43) Isopropyl Acetate	5.983	43	5677	0.607	ug/l #	60
44) Trichloroethene	6.536	130	3293	0.849	ug/l	89
56) Ethyl methacrylate	8.337	69	20	2.616	ug/l #	1
58) 2-Chloroethyl Vinyl ether	7.462	63	81	29.808	ug/l #	47
64) Tetrachloroethene	8.555	164	828	Below Cal	#	74
65) Chlorobenzene	9.452	112	10124	1.020	ug/l	96
73) Isopropylbenzene	10.485	105	4904	0.328	ug/l	89
74) N-amyl acetate	10.321	43	284	2.503	ug/l #	41
76) 1,2,3-Trichloropropane	10.639	75	121169	16.217	ug/l #	48
81) trans-1,4-Dichloro-2-b...	10.639	75	121169	58.882	ug/l #	13
84) 1,2,4-Trimethylbenzene	11.481	105	1689	1.305	ug/l	89
85) sec-Butylbenzene	11.645	105	3179	0.204	ug/l	96
89) n-Butylbenzene	12.214	91	1173	2.269	ug/l #	83
92) 1,2-Dibromo-3-Chloropr...	13.150	75	1420	0.808	ug/l #	4
95) Naphthalene	14.092	128	8494	2.975	ug/l #	93

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Quant Title : SW846 8260
QLast Update : Fri May 27 06:42:31 2022
Response via : Initial Calibration

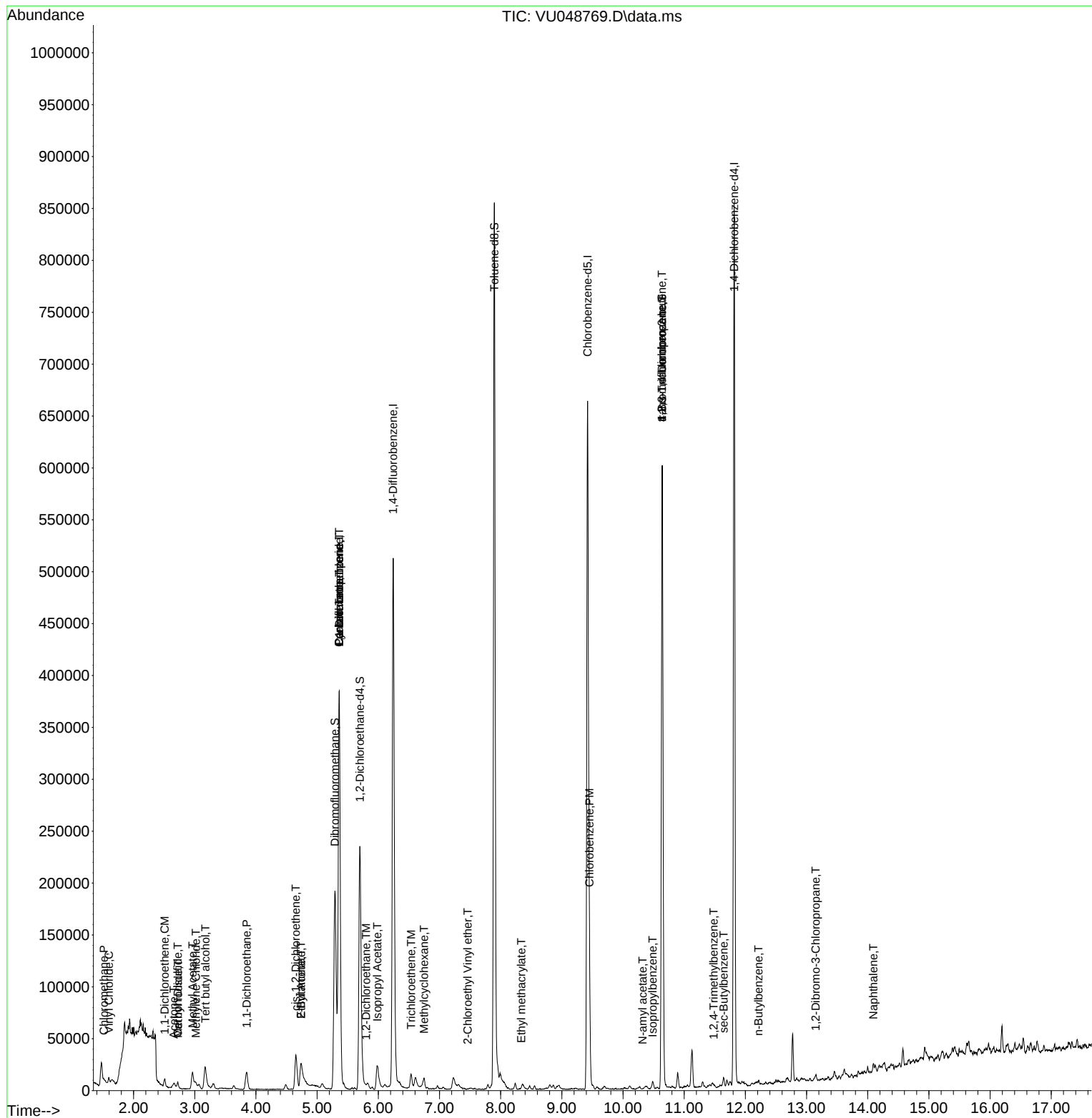
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

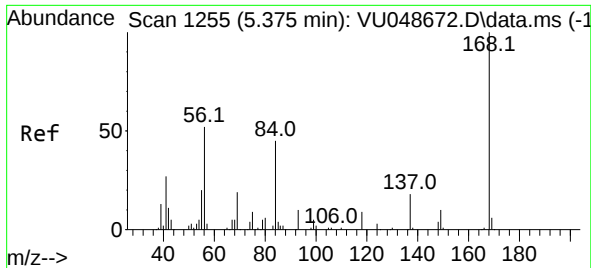
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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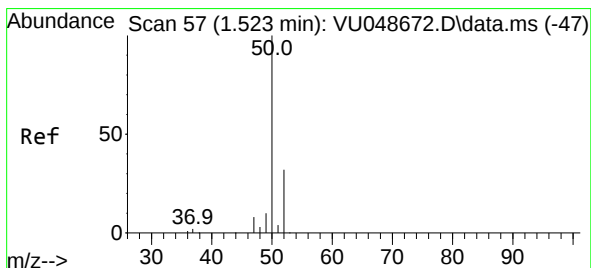
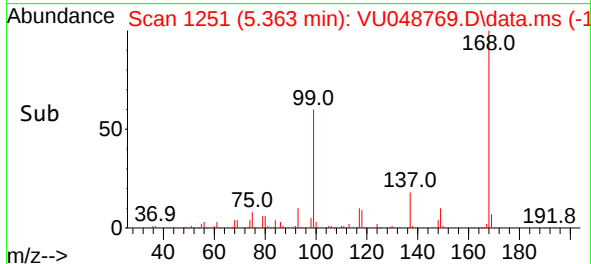
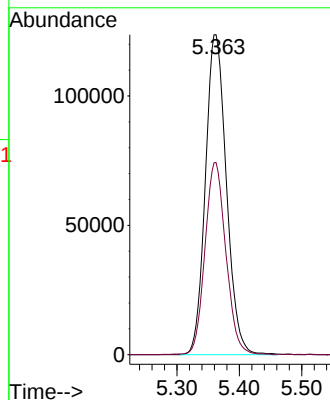
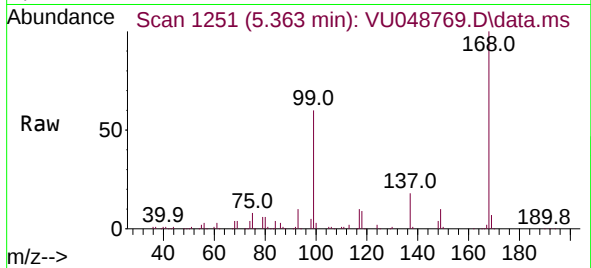




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.363 min Scan# 11
Delta R.T. -0.012 min
Lab File: VU048769.D
Acq: 01 Jun 2022 04:10

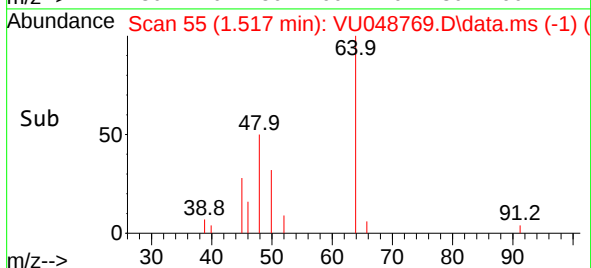
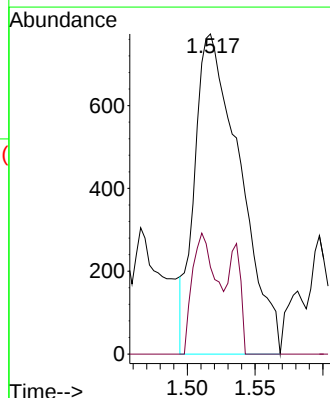
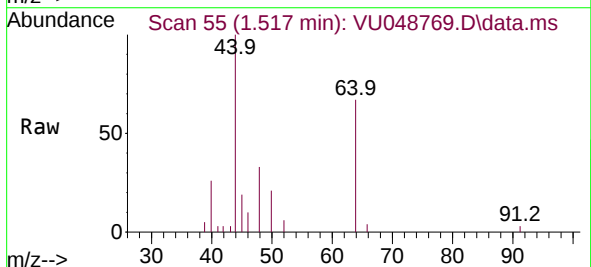
Instrument :
MSVOA_U
ClientSampleId :
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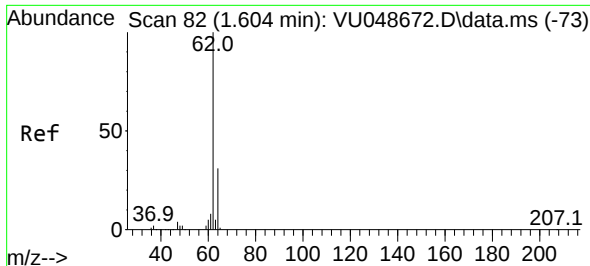
Tgt Ion:168 Resp: 289666
Ion Ratio Lower Upper
168 100
99 59.9 49.3 73.9



#3
Chloromethane
Concen: 0.420 ug/l
RT: 1.517 min Scan# 55
Delta R.T. -0.006 min
Lab File: VU048769.D
Acq: 01 Jun 2022 04:10

Tgt Ion: 50 Resp: 1795
Ion Ratio Lower Upper
50 100
52 27.2 25.7 38.5

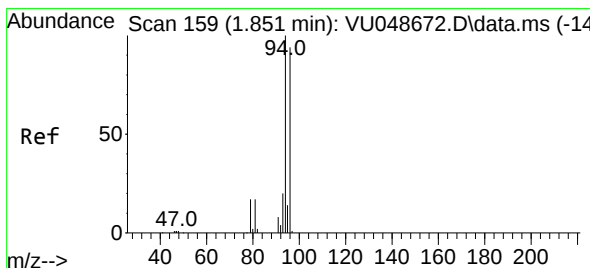
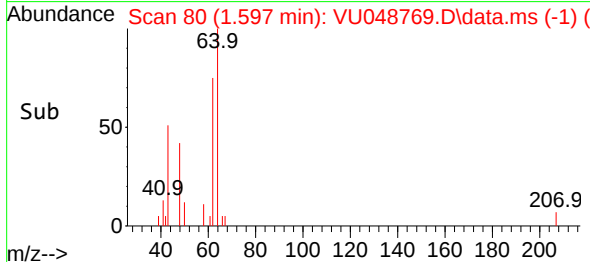
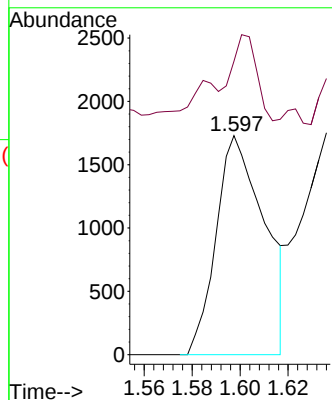
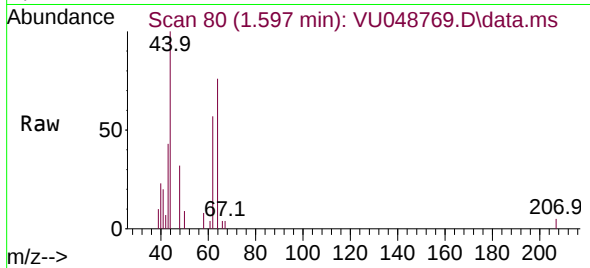




#4
 Vinyl Chloride
 Concen: 0.610 ug/l
 RT: 1.597 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: VU048769.D
 Acq: 01 Jun 2022 04:10

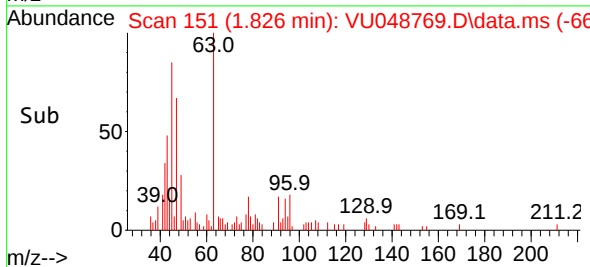
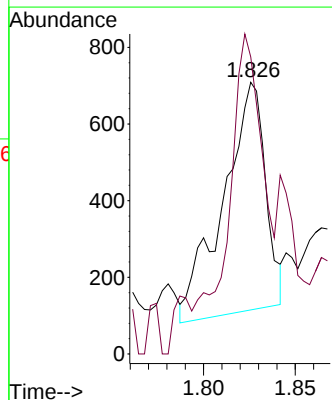
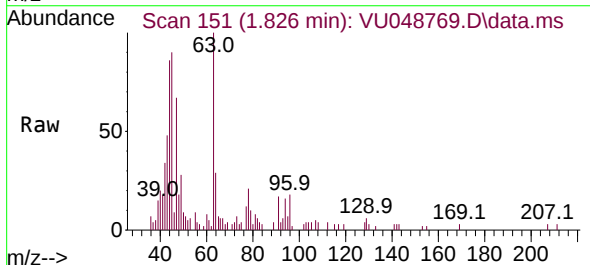
Instrument :
 MSVOA_U
 ClientSampleId :
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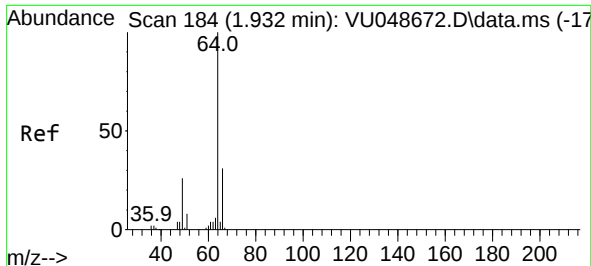
Tgt Ion: 62 Resp: 2413
 Ion Ratio Lower Upper
 62 100
 64 26.5 25.2 37.8



#5
 Bromomethane
 Concen: Below Cal
 RT: 1.826 min Scan# 151
 Delta R.T. -0.025 min
 Lab File: VU048769.D
 Acq: 01 Jun 2022 04:10

Tgt Ion: 94 Resp: 958
 Ion Ratio Lower Upper
 94 100
 96 107.6 75.1 112.7

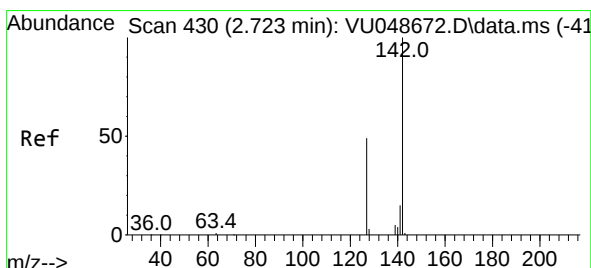
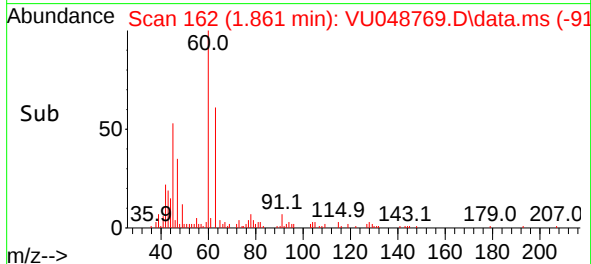
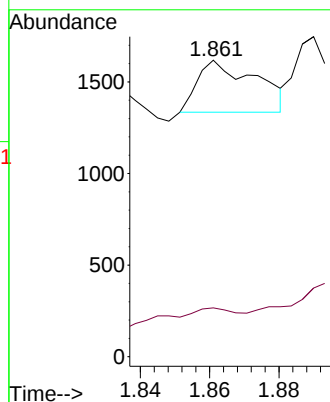
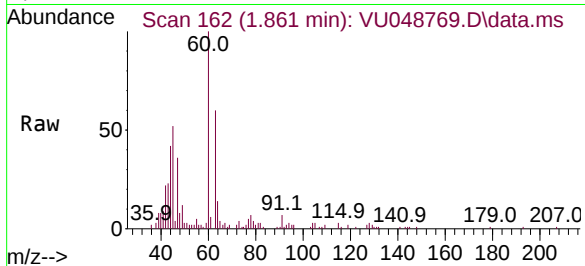




#6
Chloroethane
Concen: Below Cal
RT: 1.861 min Scan# 11
Delta R.T. -0.071 min
Lab File: VU048769.D
Acq: 01 Jun 2022 04:10

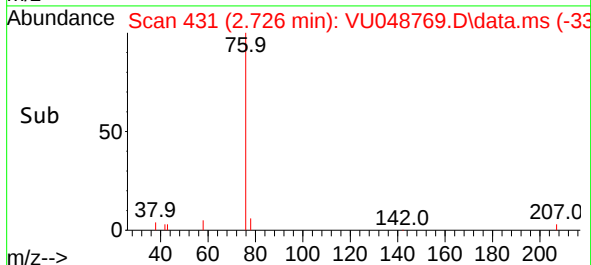
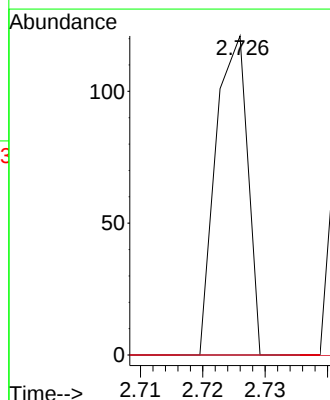
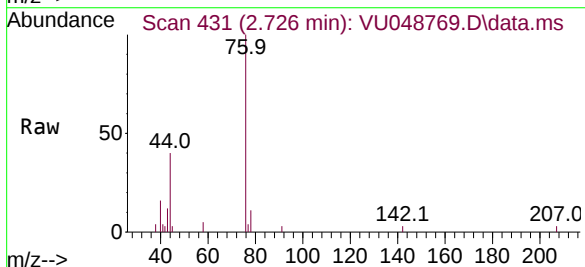
Instrument :
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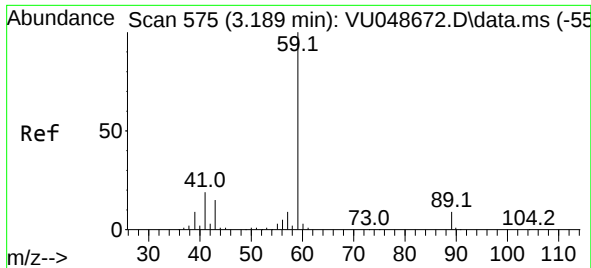
Tgt Ion: 64 Resp: 330
Ion Ratio Lower Upper
64 100
66 18.0 25.2 37.8#



#10
Methyl Iodide
Concen: 3.013 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.003 min
Lab File: VU048769.D
Acq: 01 Jun 2022 04:10

Tgt Ion: 142 Resp: 43
Ion Ratio Lower Upper
142 100
127 0.0 38.4 57.6#
141 0.0 11.5 17.3#

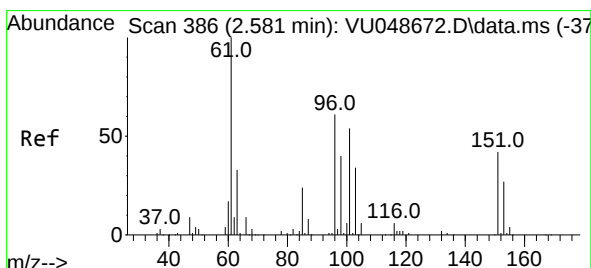
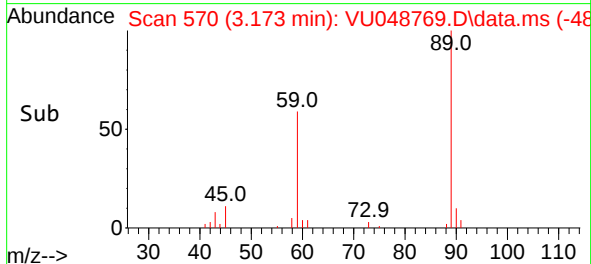
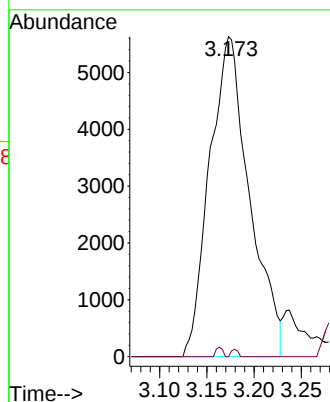
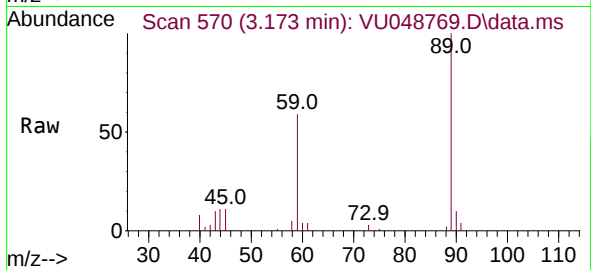




#11
Tert butyl alcohol
Concen: 14.987 ug/l
RT: 3.173 min Scan# 51
Delta R.T. -0.016 min
Lab File: VU048769.D
Acq: 01 Jun 2022 04:10

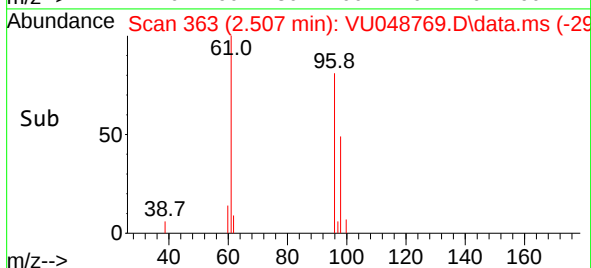
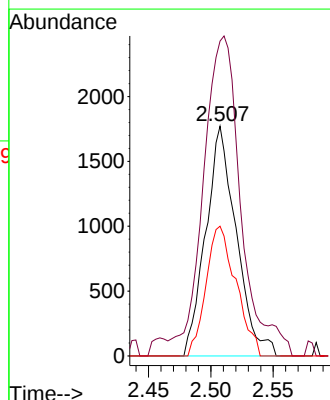
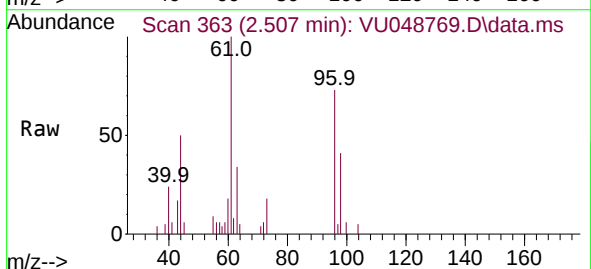
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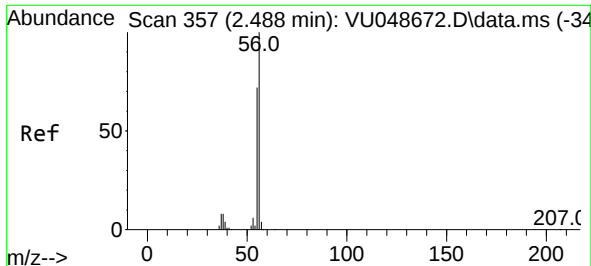
Tgt Ion: 59 Resp: 16529
Ion Ratio Lower Upper
59 100
57 0.5 39.7 59.5#



#12
1,1-Dichloroethene
Concen: 1.028 ug/l
RT: 2.507 min Scan# 363
Delta R.T. -0.074 min
Lab File: VU048769.D
Acq: 01 Jun 2022 04:10

Tgt Ion: 96 Resp: 3030
Ion Ratio Lower Upper
96 100
61 128.0 131.1 196.7#
98 56.5 51.8 77.8

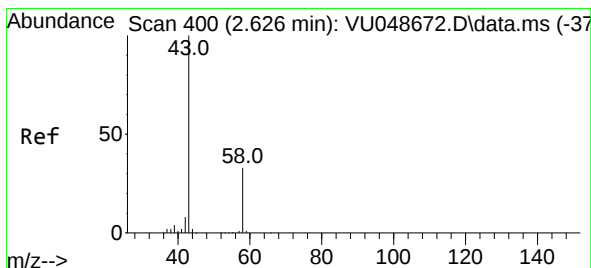
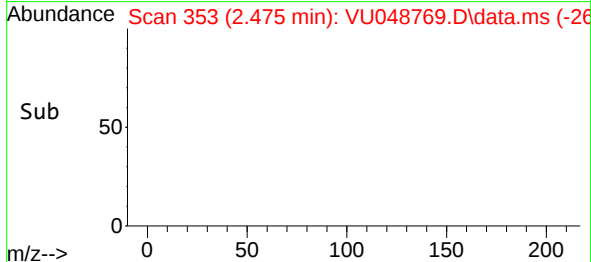
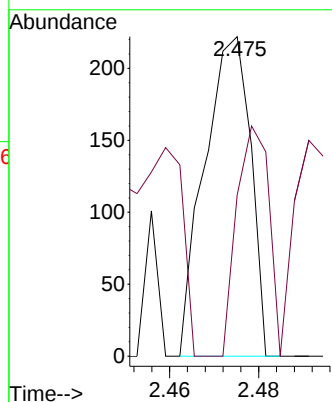
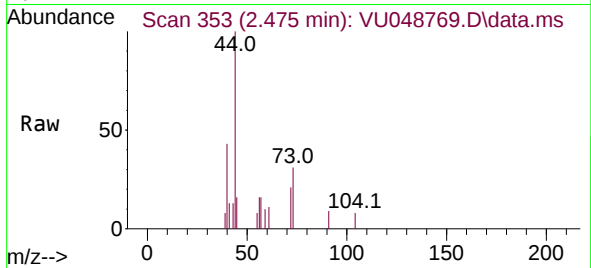




#13
Acrolein
Concen: Below Cal
RT: 2.475 min Scan# 313
Delta R.T. -0.013 min
Lab File: VU048769.D
Acq: 01 Jun 2022 04:10

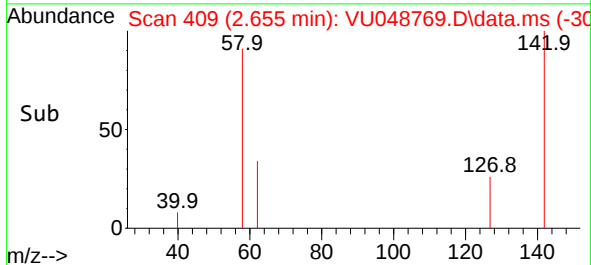
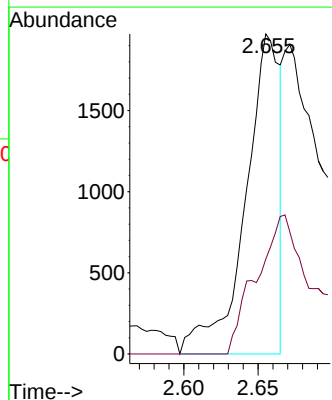
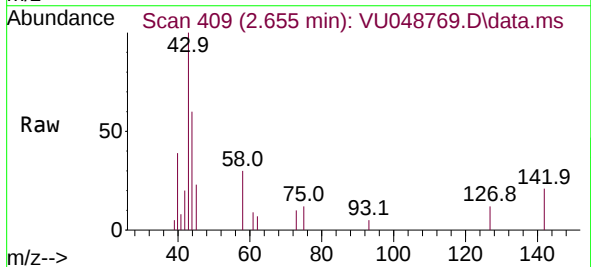
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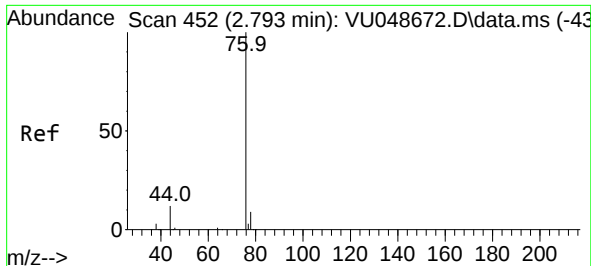
Tgt Ion: 56 Resp: 159
Ion Ratio Lower Upper
56 100
55 50.3 57.7 86.5#



#16
Acetone
Concen: 1.427 ug/l
RT: 2.655 min Scan# 409
Delta R.T. 0.029 min
Lab File: VU048769.D
Acq: 01 Jun 2022 04:10

Tgt Ion: 43 Resp: 3164
Ion Ratio Lower Upper
43 100
58 29.7 26.3 39.5





#17

Carbon Disulfide

Concen: 0.747 ug/l

RT: 2.723 min Scan# 41

Delta R.T. -0.071 min

Lab File: VU048769.D

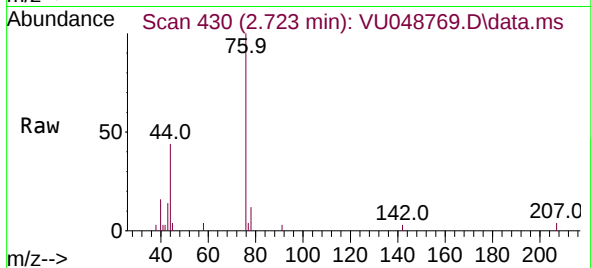
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Instrument :

MSVOA_U

ClientSampleId :

20220417-COMPOSITE-F

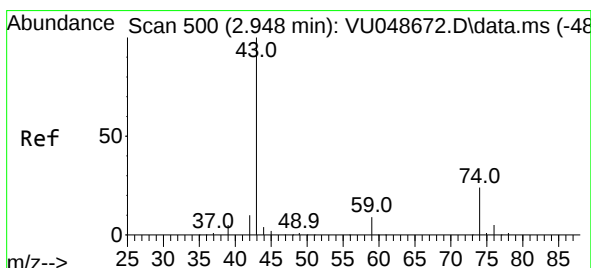
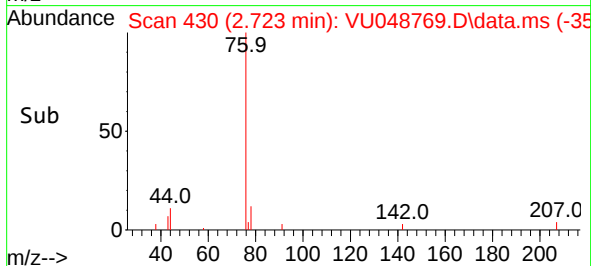
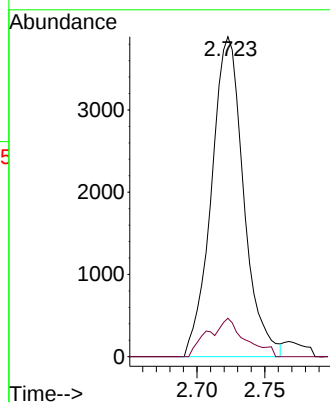


Tgt Ion: 76 Resp: 6425

Ion Ratio Lower Upper

76 100

78 12.0 7.3 10.9#



#18

Methyl Acetate

Concen: 5.083 ug/l

RT: 2.964 min Scan# 505

Delta R.T. 0.016 min

Lab File: VU048769.D

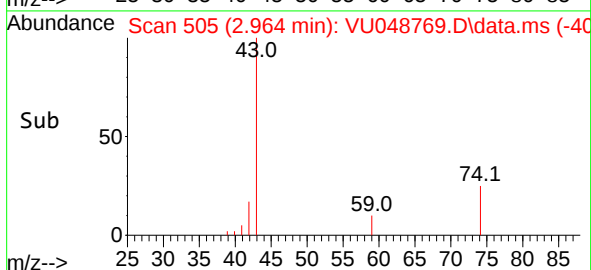
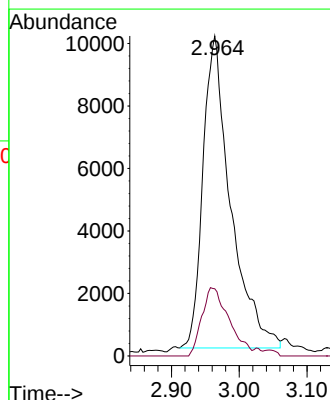
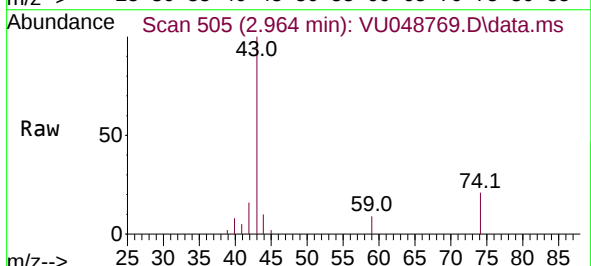
Acq: 01 Jun 2022 04:10

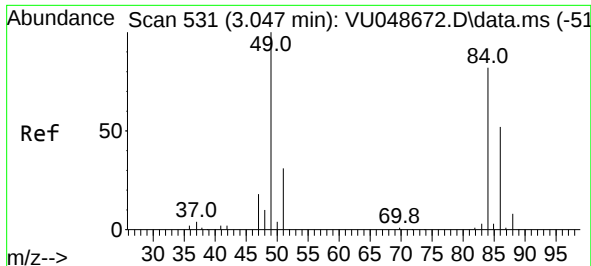
Tgt Ion: 43 Resp: 28296

Ion Ratio Lower Upper

43 100

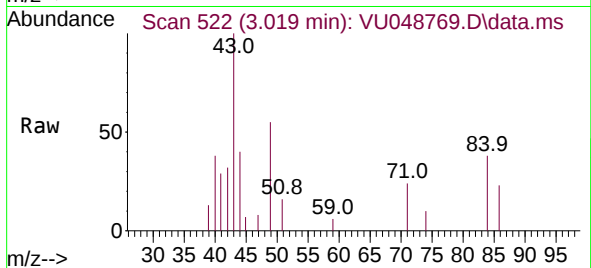
74 21.4 19.2 28.8



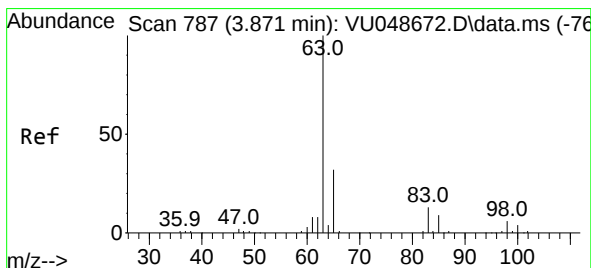
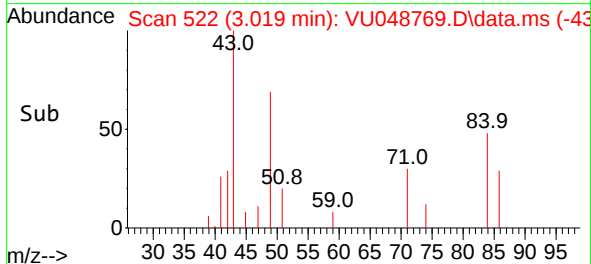
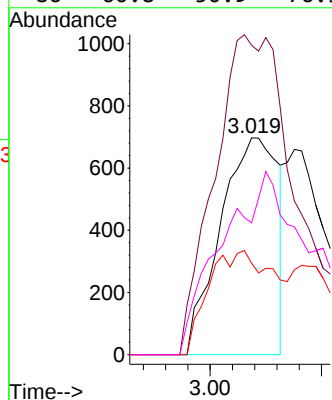


#20
Methylene Chloride
Concen: 0.331 ug/l
RT: 3.019 min Scan# 51
Delta R.T. -0.029 min
Lab File: VU048769.D
Acq: 01 Jun 2022 04:10

Instrument :
MSVOA_U
ClientSampleId :
20220417-COMPOSITE-F

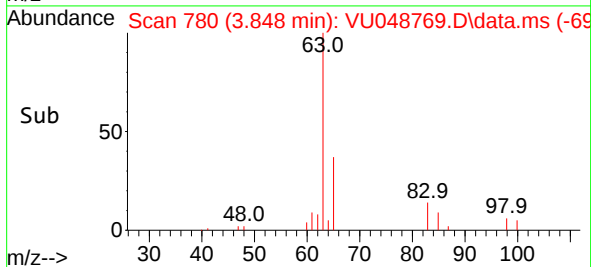
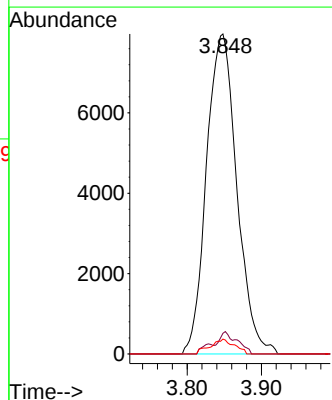
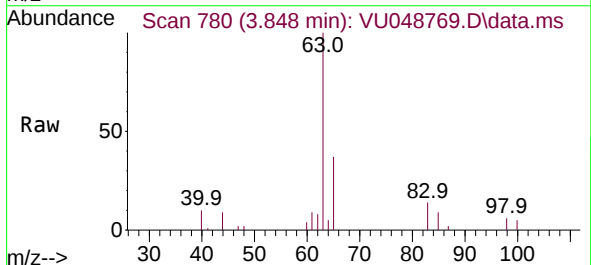


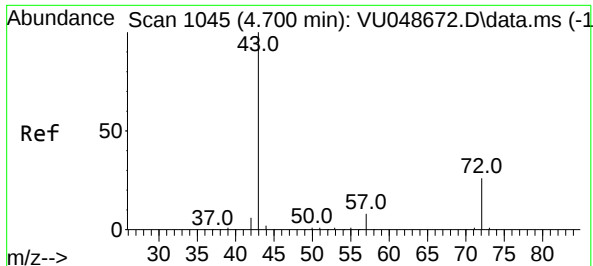
Tgt Ion: 84	Resp: 1247
Ion Ratio	Lower Upper
84 100	
49 142.8	97.0 145.4
51 42.2	29.8 44.8
86 60.8	50.9 76.3



#24
1,1-Dichloroethane
Concen: 3.421 ug/l
RT: 3.848 min Scan# 780
Delta R.T. -0.022 min
Lab File: VU048769.D
Acq: 01 Jun 2022 04:10

Tgt Ion: 63	Resp: 22630
Ion Ratio	Lower Upper
63 100	
98 6.5	3.1 9.3
100 4.6	2.0 5.8

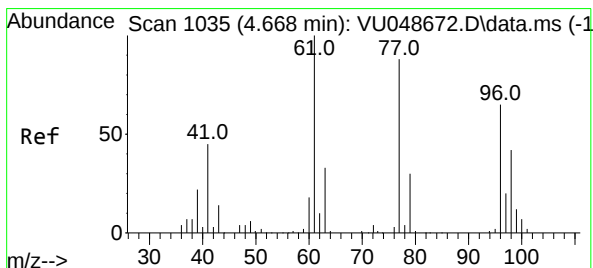
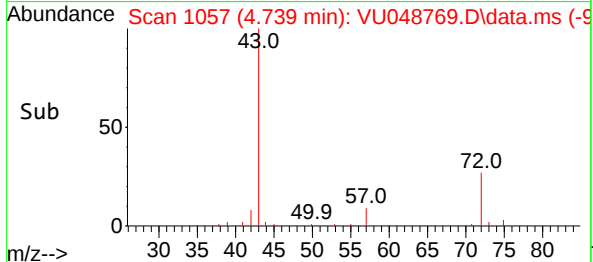
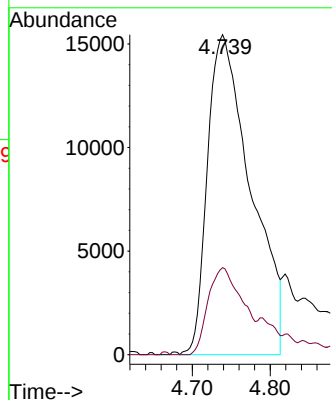
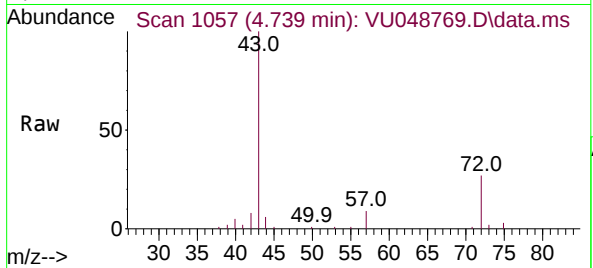




#25
2-Butanone
Concen: 18.758 ug/l
RT: 4.739 min Scan# 1057
Delta R.T. 0.039 min
Lab File: VU048769.D
Acq: 01 Jun 2022 04:10

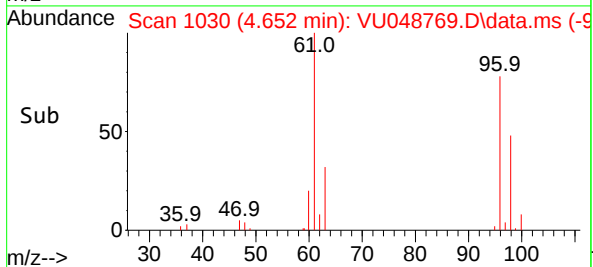
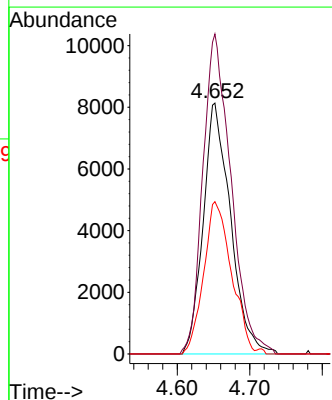
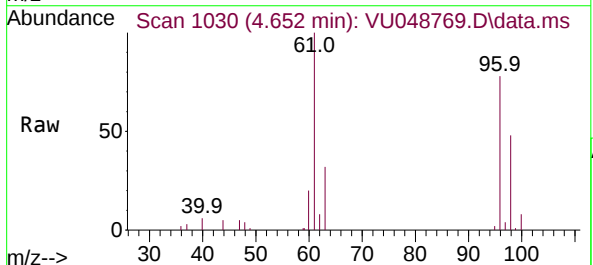
Instrument :
MSVOA_U
ClientSampleId :
20220417-COMPOSITE-F

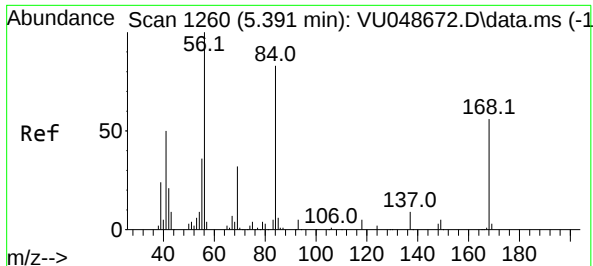
Tgt Ion: 43 Resp: 59744
Ion Ratio Lower Upper
43 100
72 27.2 21.1 31.7



#27
cis-1,2-Dichloroethene
Concen: 5.468 ug/l
RT: 4.652 min Scan# 1030
Delta R.T. -0.016 min
Lab File: VU048769.D
Acq: 01 Jun 2022 04:10

Tgt Ion: 96 Resp: 21346
Ion Ratio Lower Upper
96 100
61 131.2 0.0 306.2
98 61.6 0.0 130.4

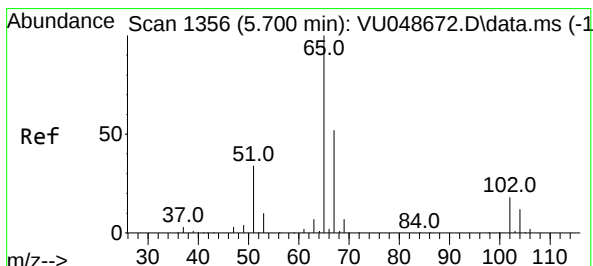
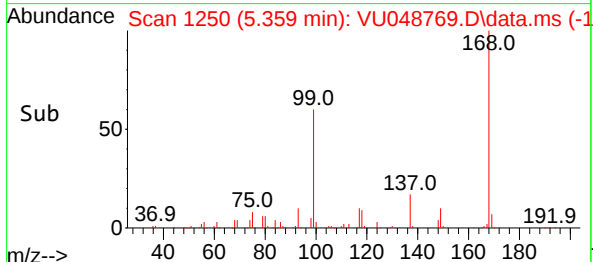
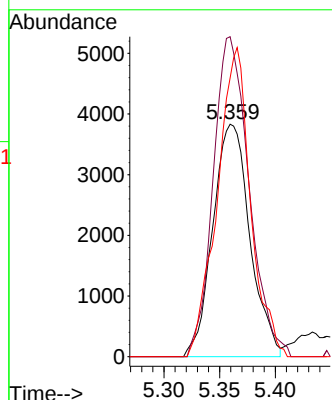
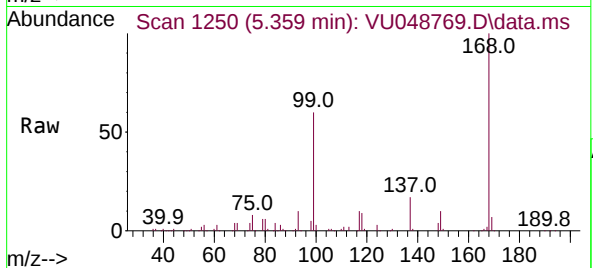




#31
Cyclohexane
Concen: 1.619 ug/l
RT: 5.359 min Scan# 1260
Delta R.T. -0.032 min
Lab File: VU048769.D
Acq: 01 Jun 2022 04:10

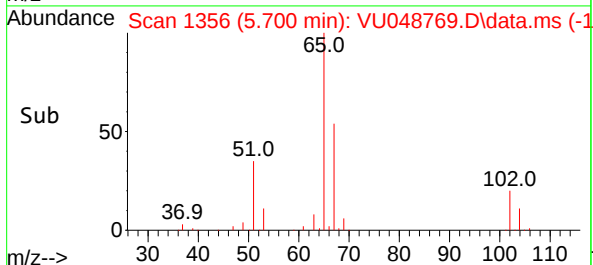
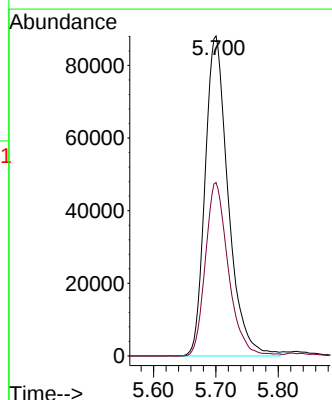
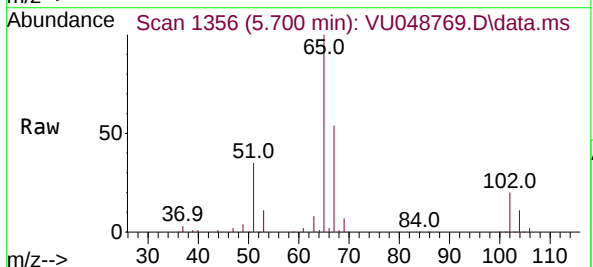
Instrument :
MSVOA_U
ClientSampleId :
20220417-COMPOSITE-F

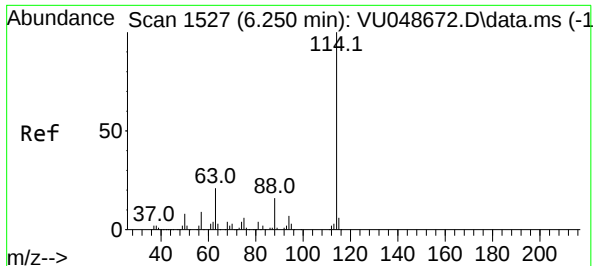
Tgt Ion: 56 Resp: 8875
Ion Ratio Lower Upper
56 100
69 137.7 25.6 38.4#
84 119.9 66.2 99.4#



#33
1,2-Dichloroethane-d4
Concen: 52.205 ug/l
RT: 5.700 min Scan# 1356
Delta R.T. 0.000 min
Lab File: VU048769.D
Acq: 01 Jun 2022 04:10

Tgt Ion: 65 Resp: 227103
Ion Ratio Lower Upper
65 100
67 53.7 0.0 103.0

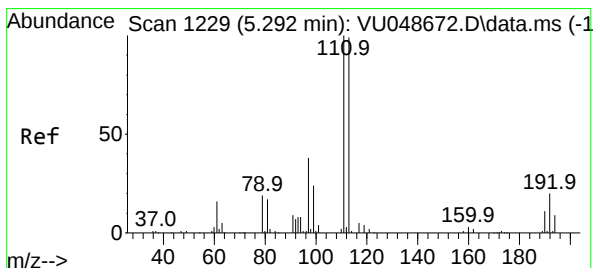
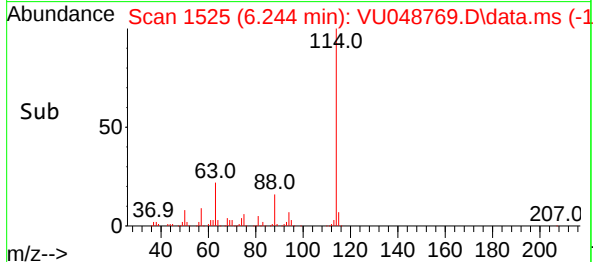
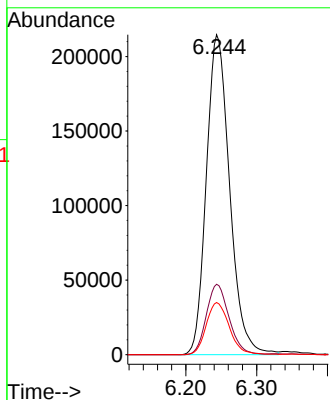
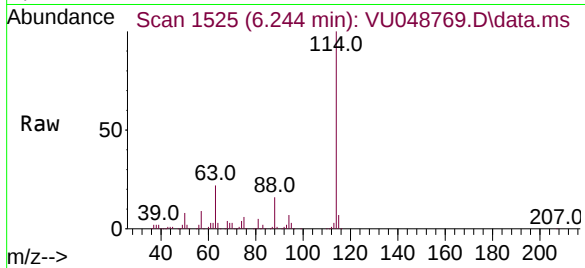




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.244 min Scan# 11
Delta R.T. -0.006 min
Lab File: VU048769.D
Acq: 01 Jun 2022 04:10

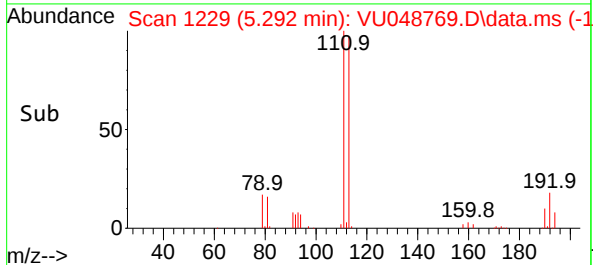
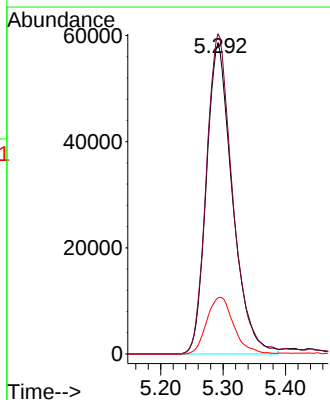
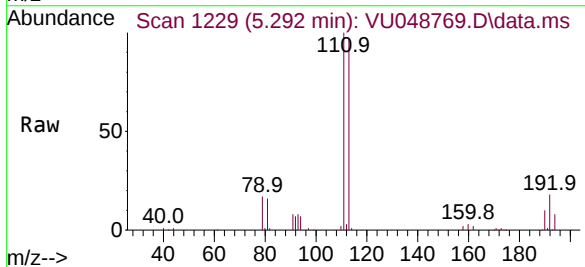
Instrument :
MSVOA_U
ClientSampleId :
20220417-COMPOSITE-F

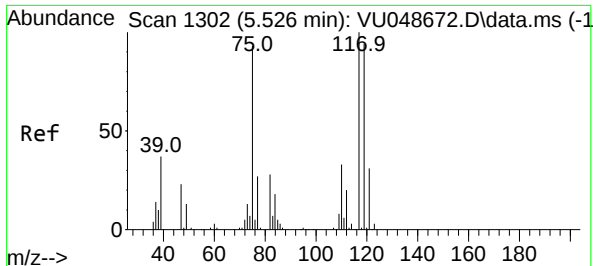
Tgt Ion:	114	Resp:	489918
Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	42.6
88	16.3	0.0	32.2



#35
Dibromofluoromethane
Concen: 48.676 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VU048769.D
Acq: 01 Jun 2022 04:10

Tgt Ion:	113	Resp:	170132
Ion	Ratio	Lower	Upper
113	100		
111	103.3	80.7	121.1
192	18.9	15.9	23.9





#36

1,1-Dichloropropene

Concen: 4.824 ug/l

RT: 5.359 min Scan# 11

Delta R.T. -0.167 min

Lab File: VU048769.D

Acq: 01 Jun 2022 04:10

Instrument :

MSVOA_U

ClientSampleId :

20220417-COMPOSITE-F

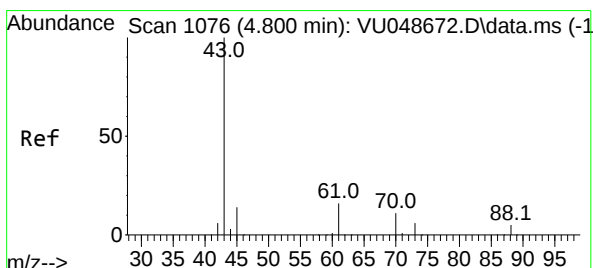
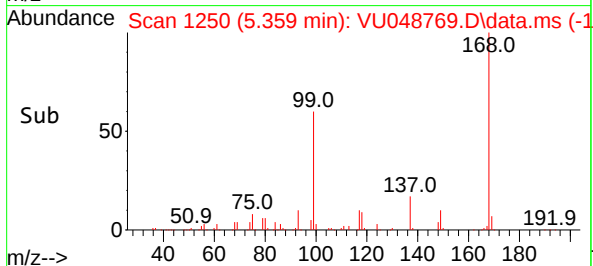
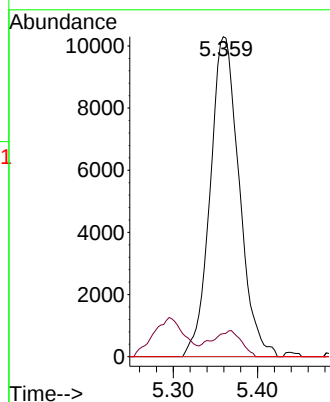
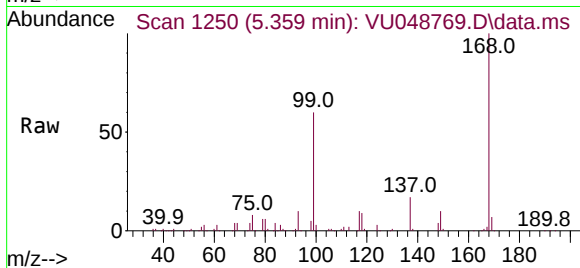
Tgt Ion: 75 Resp: 24608

Ion Ratio Lower Upper

75 100

110 8.4 17.4 52.3#

77 0.0 24.8 37.2#



#37

Ethyl Acetate

Concen: 9.264 ug/l

RT: 4.739 min Scan# 1057

Delta R.T. -0.061 min

Lab File: VU048769.D

Acq: 01 Jun 2022 04:10

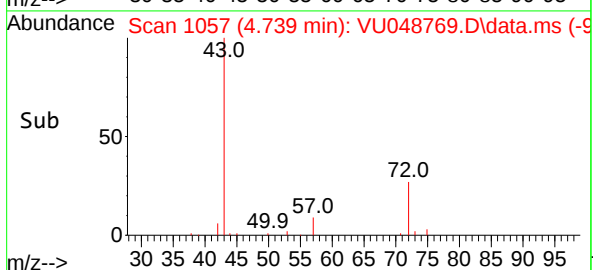
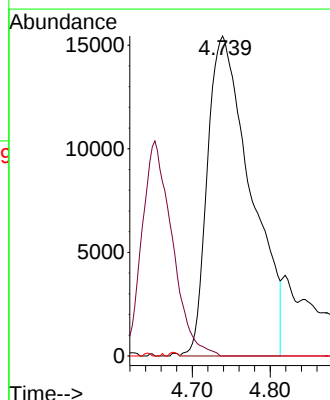
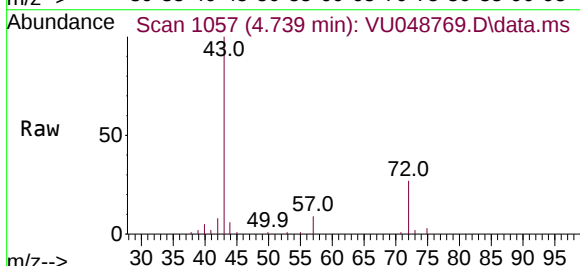
Tgt Ion: 43 Resp: 59744

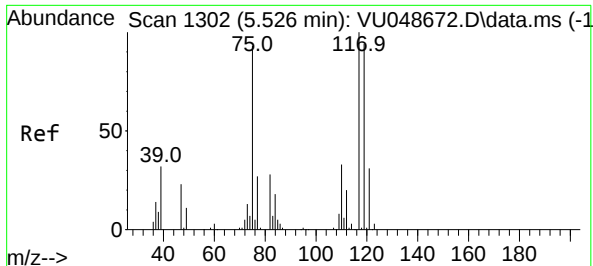
Ion Ratio Lower Upper

43 100

61 0.0 11.7 17.5#

70 0.0 8.4 12.6#

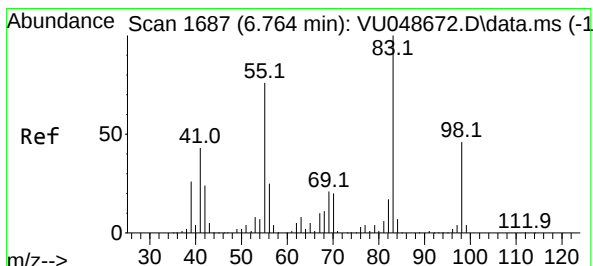
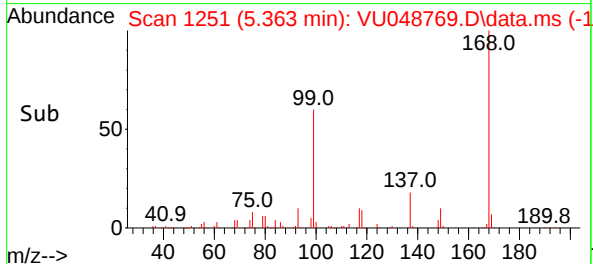
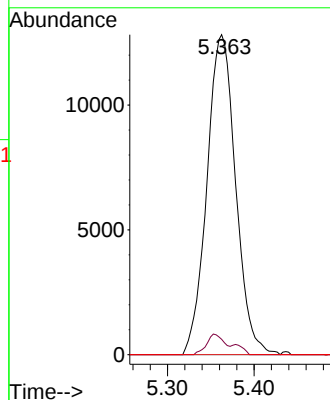
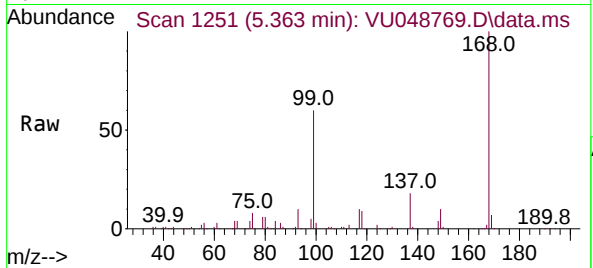




#38
Carbon Tetrachloride
Concen: 5.045 ug/l
RT: 5.363 min Scan# 117
Delta R.T. -0.164 min
Lab File: VU048769.D
Acq: 01 Jun 2022 04:10

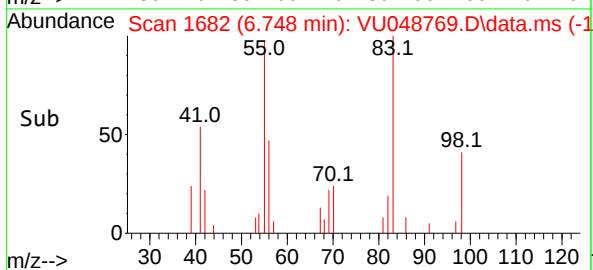
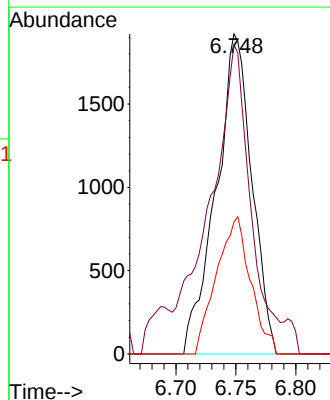
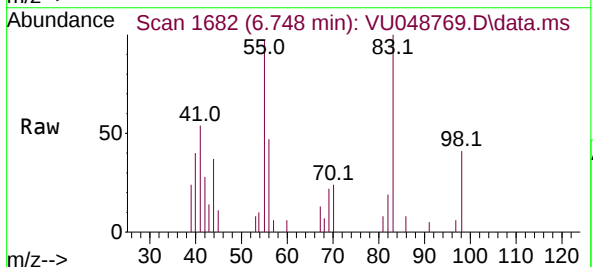
Instrument :
MSVOA_U
ClientSampleId :
20220417-COMPOSITE-F

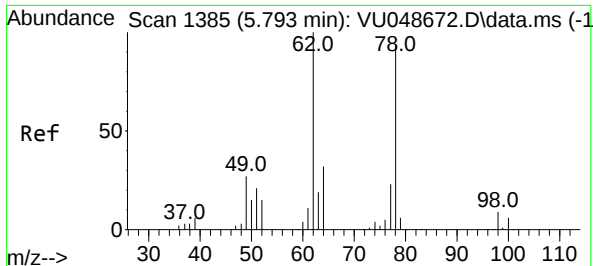
Tgt Ion:117 Resp: 29527
Ion Ratio Lower Upper
117 100
119 4.8 75.4 113.2#
121 0.0 24.6 36.8#



#39
Methylcyclohexane
Concen: 0.744 ug/l
RT: 6.748 min Scan# 1682
Delta R.T. -0.016 min
Lab File: VU048769.D
Acq: 01 Jun 2022 04:10

Tgt Ion: 83 Resp: 3977
Ion Ratio Lower Upper
83 100
55 86.8 61.0 91.6
98 41.2 36.8 55.2





#42

1,2-Dichloroethane

Concen: 0.388 ug/l

RT: 5.800 min Scan# 11

Delta R.T. 0.007 min

Lab File: VU048769.D

Acq: 01 Jun 2022 04:10

Instrument :

MSVOA_U

ClientSampleId :

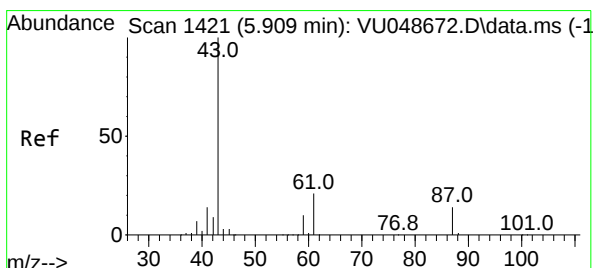
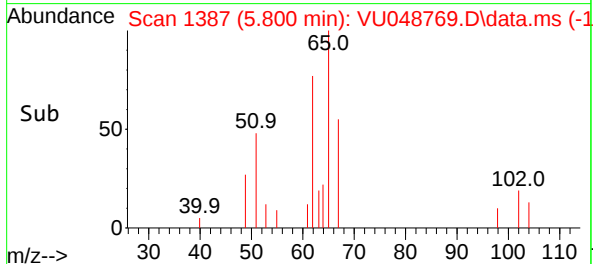
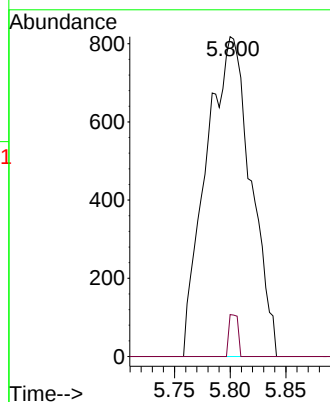
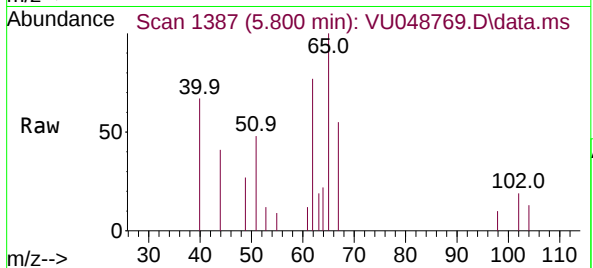
20220417-COMPOSITE-F

Tgt Ion: 62 Resp: 2285

Ion Ratio Lower Upper

62 100

98 2.7 0.0 17.0



#43

Isopropyl Acetate

Concen: 0.607 ug/l

RT: 5.983 min Scan# 1444

Delta R.T. 0.074 min

Lab File: VU048769.D

Acq: 01 Jun 2022 04:10

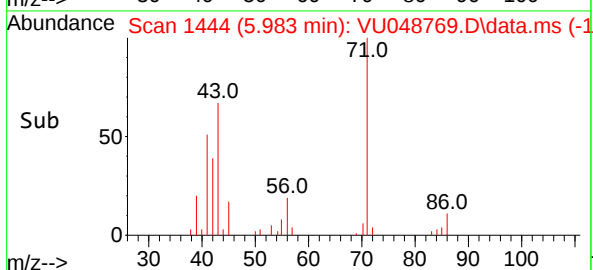
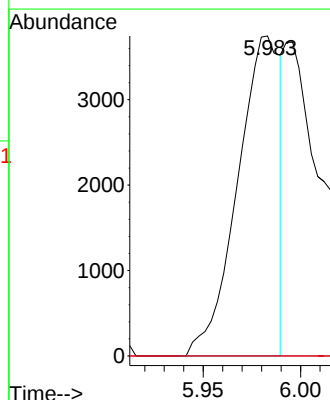
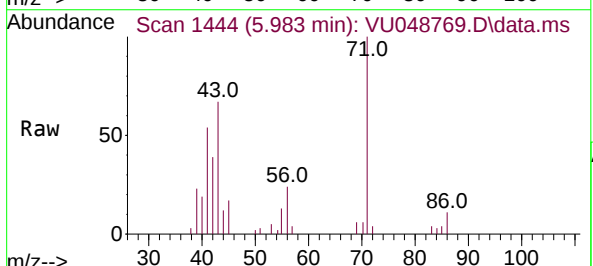
Tgt Ion: 43 Resp: 5677

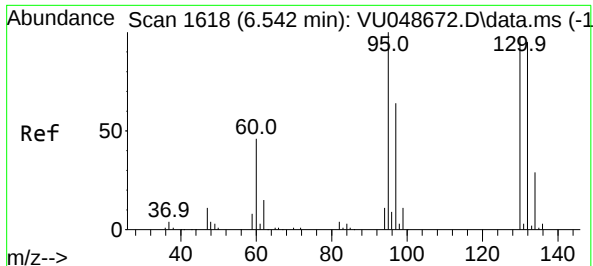
Ion Ratio Lower Upper

43 100

61 0.0 16.7 25.1#

87 0.0 10.9 16.3#

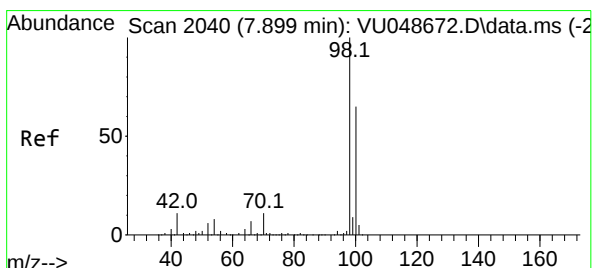
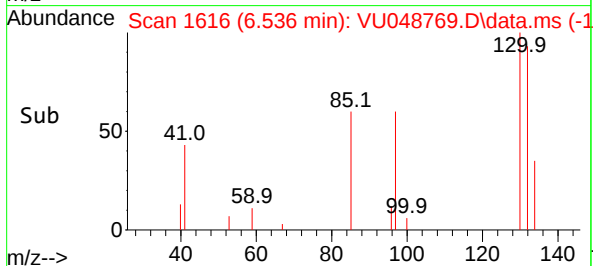
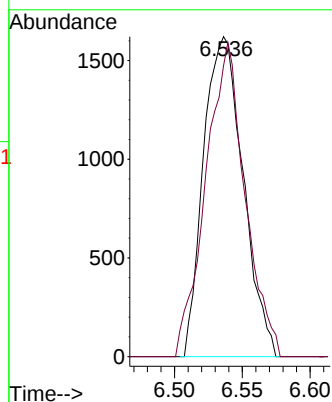
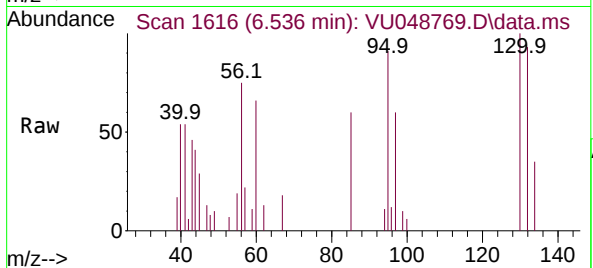




#44
Trichloroethene
Concen: 0.849 ug/l
RT: 6.536 min Scan# 11
Delta R.T. -0.006 min
Lab File: VU048769.D
Acq: 01 Jun 2022 04:10

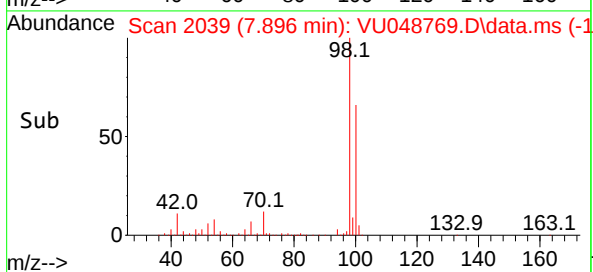
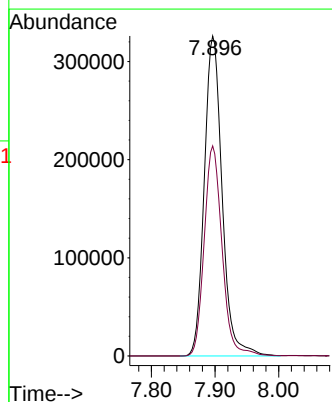
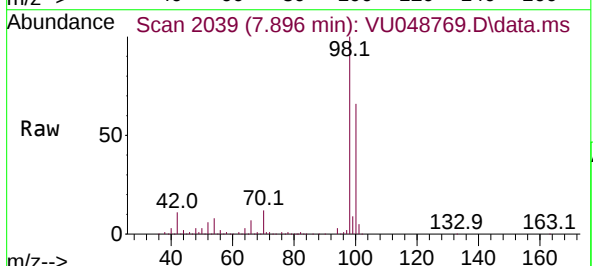
Instrument :
MSVOA_U
ClientSampleId :
20220417-COMPOSITE-F

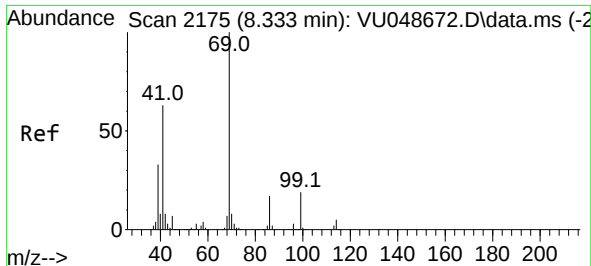
Tgt Ion:130 Resp: 3293
Ion Ratio Lower Upper
130 100
95 90.9 0.0 204.8



#50
Toluene-d8
Concen: 50.745 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. -0.003 min
Lab File: VU048769.D
Acq: 01 Jun 2022 04:10

Tgt Ion: 98 Resp: 635785
Ion Ratio Lower Upper
98 100
100 65.6 52.2 78.4

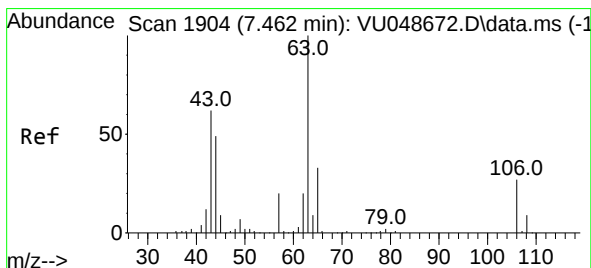
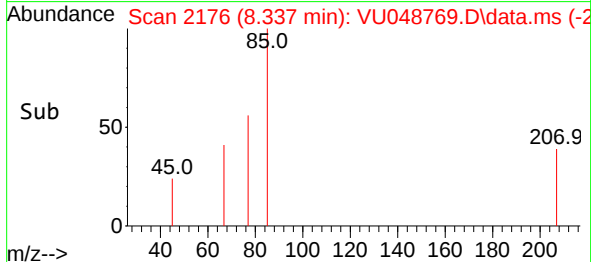
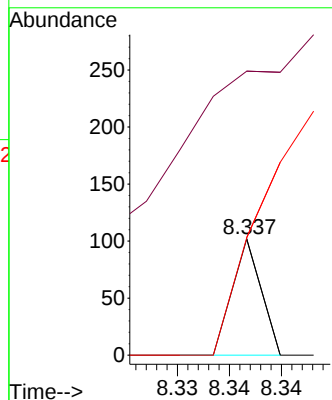
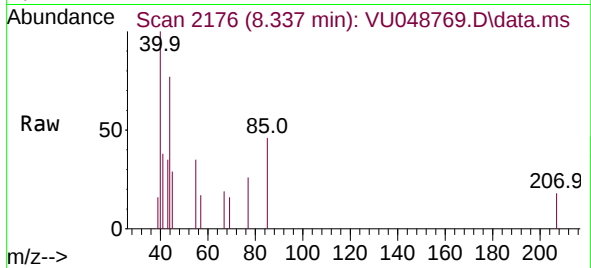




#56
Ethyl methacrylate
Concen: 2.616 ug/l
RT: 8.337 min Scan# 2175
Delta R.T. 0.004 min
Lab File: VU048769.D
Acq: 01 Jun 2022 04:10

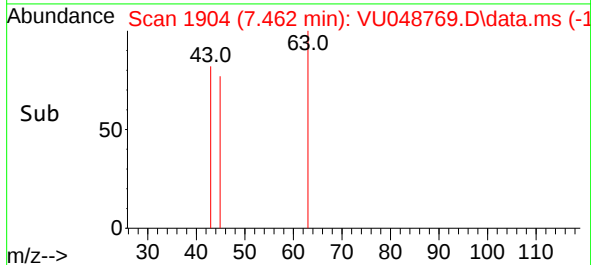
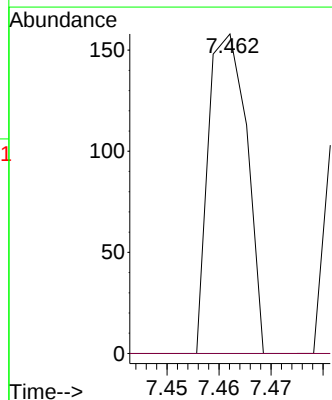
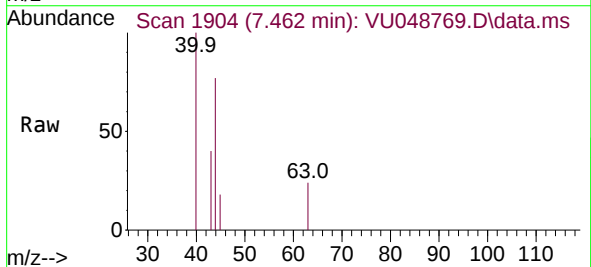
Instrument :
MSVOA_U
ClientSampleId :
20220417-COMPOSITE-F

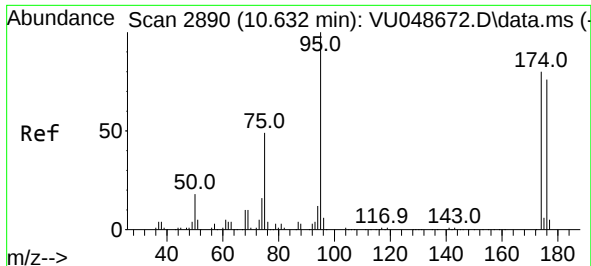
Tgt Ion: 69 Resp: 20
Ion Ratio Lower Upper
69 100
41 0.0 50.6 76.0#
39 1025.0 26.6 40.0#



#58
2-Chloroethyl Vinyl ether
Concen: 29.808 ug/l
RT: 7.462 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VU048769.D
Acq: 01 Jun 2022 04:10

Tgt Ion: 63 Resp: 81
Ion Ratio Lower Upper
63 100
106 0.0 22.2 33.2#





#62

4-Bromofluorobenzene

Concen: 50.400 ug/l

RT: 10.639 min Scan# 21

Delta R.T. 0.007 min

Lab File: VU048769.D

Acq: 01 Jun 2022 04:10

Instrument :

MSVOA_U

ClientSampleId :

20220417-COMPOSITE-F

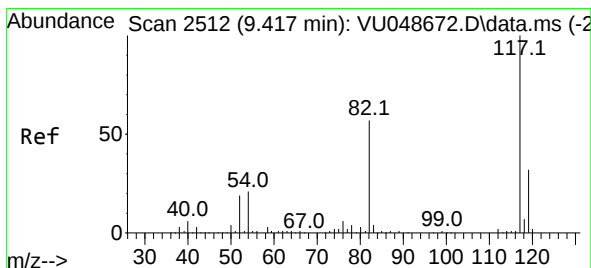
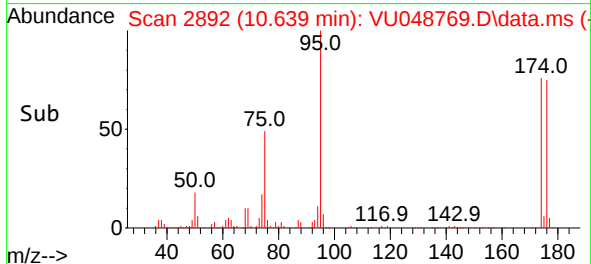
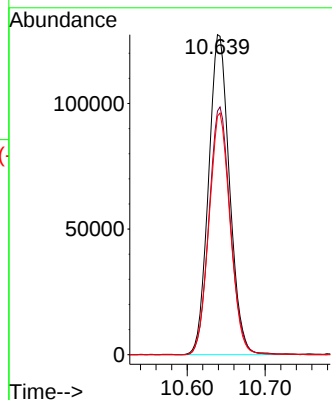
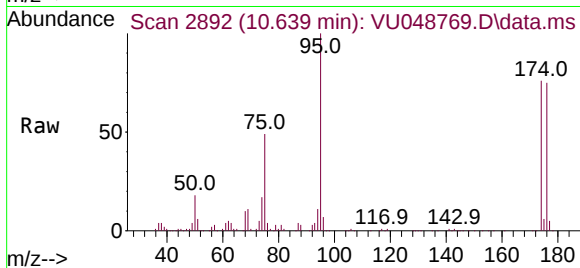
Tgt Ion: 95 Resp: 238812

Ion Ratio Lower Upper

95 100

174 78.8 0.0 159.4

176 76.1 0.0 152.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.420 min Scan# 2513

Delta R.T. 0.003 min

Lab File: VU048769.D

Acq: 01 Jun 2022 04:10

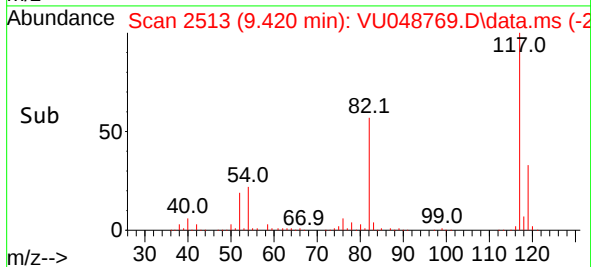
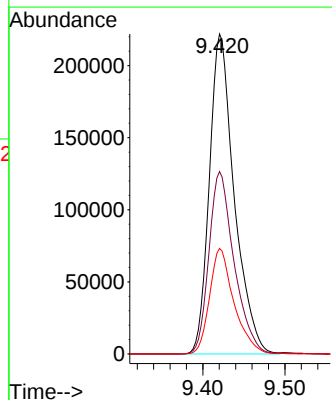
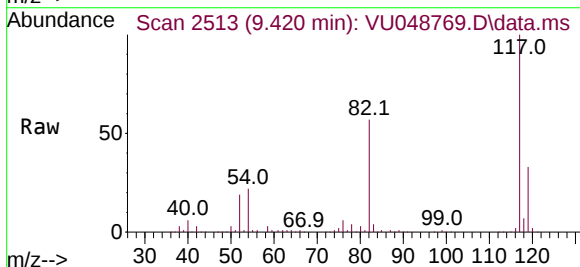
Tgt Ion: 117 Resp: 469326

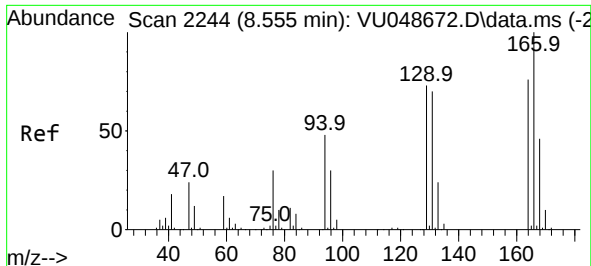
Ion Ratio Lower Upper

117 100

82 57.0 45.3 67.9

119 33.0 25.4 38.2

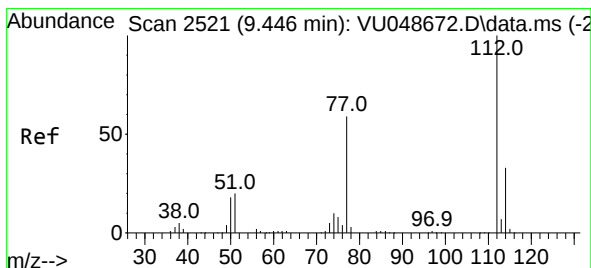
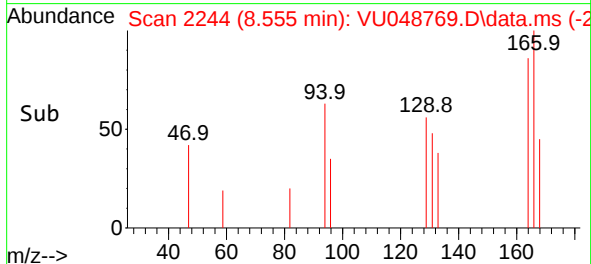
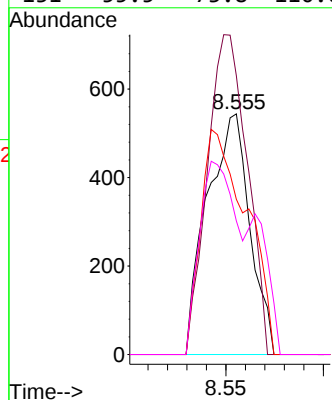
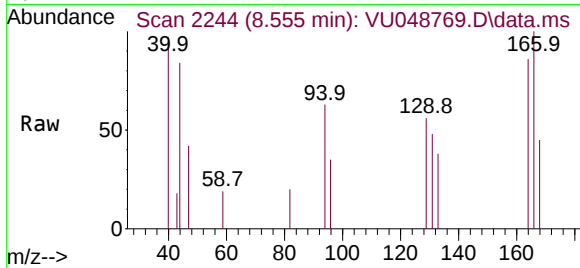




#64
Tetrachloroethene
Concen: Below Cal
RT: 8.555 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048769.D
Acq: 01 Jun 2022 04:10

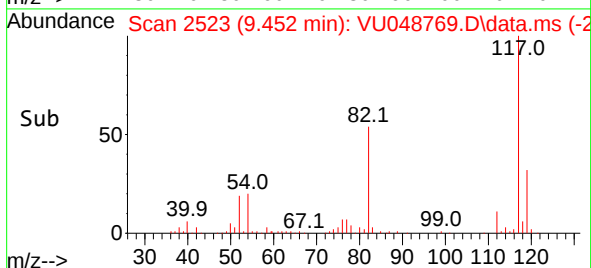
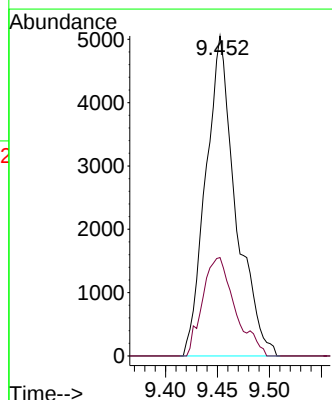
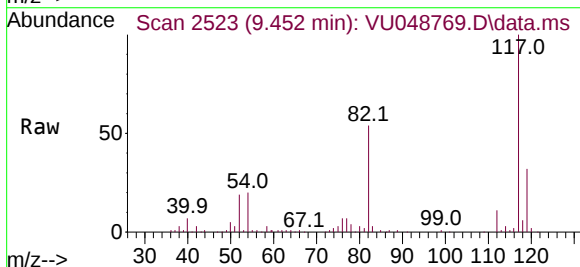
Instrument :
MSVOA_U
ClientSampleId :
20220417-COMPOSITE-F

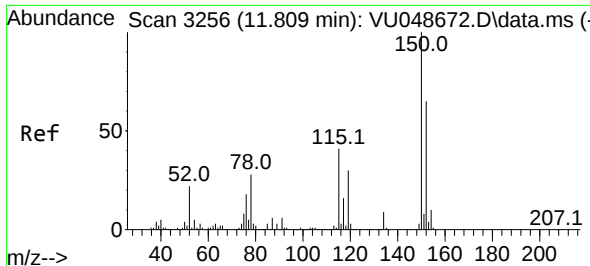
Tgt Ion:164 Resp: 828
Ion Ratio Lower Upper
164 100
166 115.8 105.0 157.4
129 64.5 76.5 114.7#
131 55.5 73.8 110.6#



#65
Chlorobenzene
Concen: 1.020 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.007 min
Lab File: VU048769.D
Acq: 01 Jun 2022 04:10

Tgt Ion:112 Resp: 10124
Ion Ratio Lower Upper
112 100
114 30.7 26.3 39.5

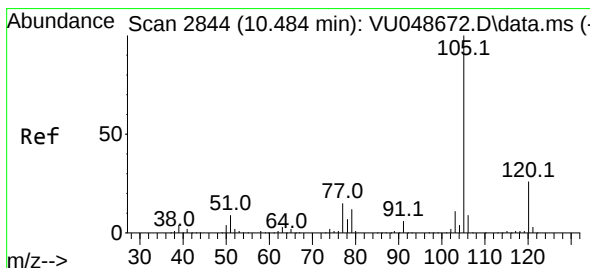
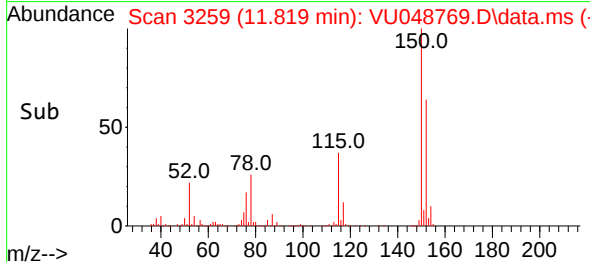
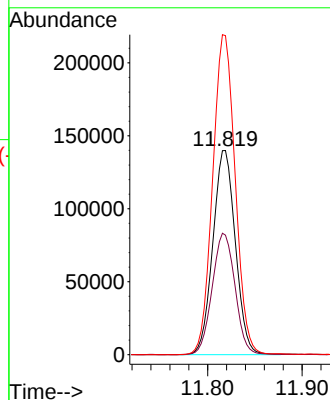
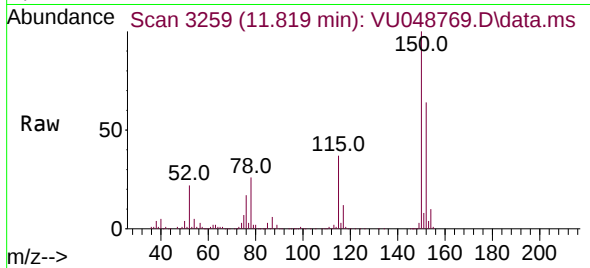




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 31
Delta R.T. 0.010 min
Lab File: VU048769.D
Acq: 01 Jun 2022 04:10

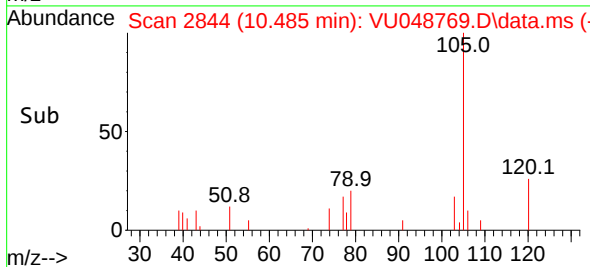
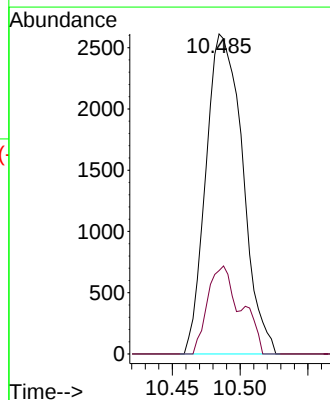
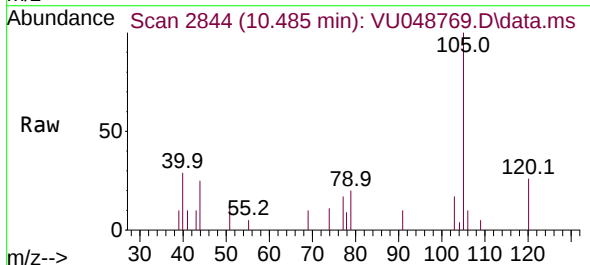
Instrument :
MSVOA_U
ClientSampleId :
20220417-COMPOSITE-F

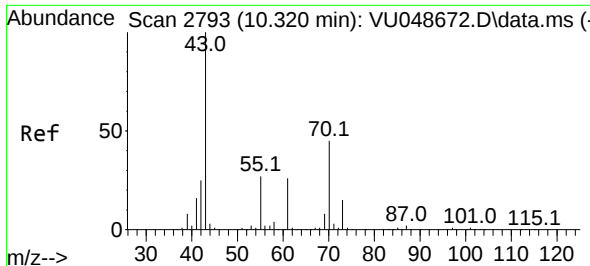
Tgt Ion:152 Resp: 231735
Ion Ratio Lower Upper
152 100
115 60.4 41.8 125.4
150 156.6 0.0 341.0



#73
Isopropylbenzene
Concen: 0.328 ug/l
RT: 10.485 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU048769.D
Acq: 01 Jun 2022 04:10

Tgt Ion:105 Resp: 4904
Ion Ratio Lower Upper
105 100
120 20.2 12.9 38.6

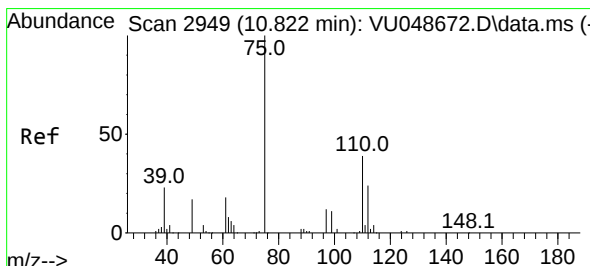
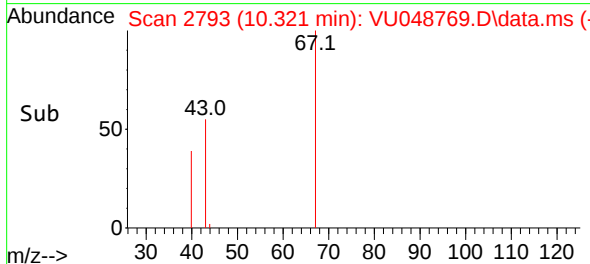
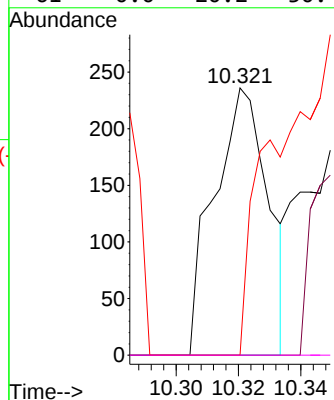
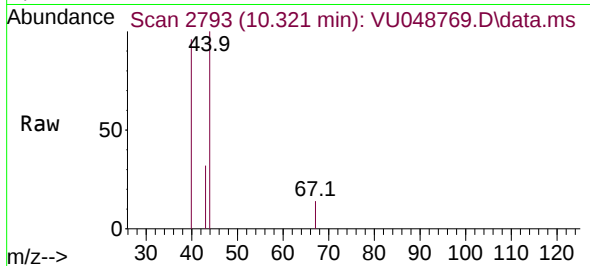




#74
N-amy1 acetate
Concen: 2.503 ug/l
RT: 10.321 min Scan# 21
Delta R.T. 0.001 min
Lab File: VU048769.D
Acq: 01 Jun 2022 04:10

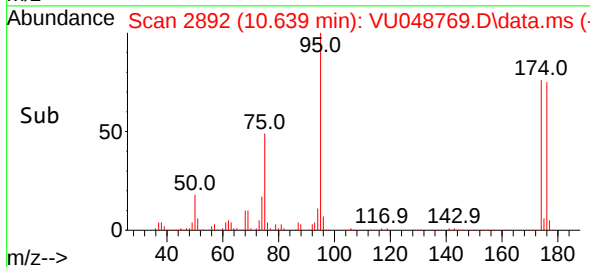
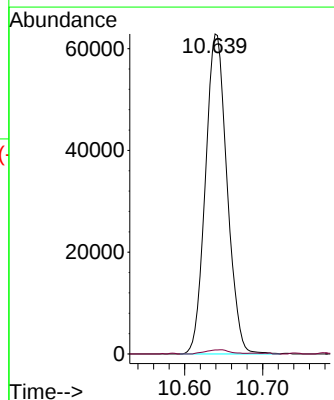
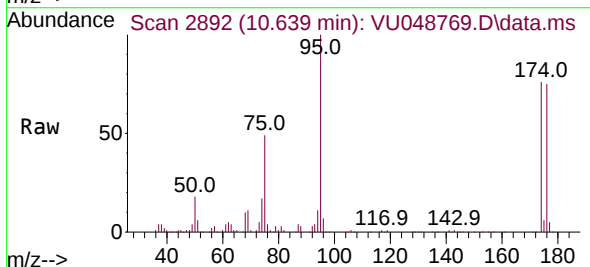
Instrument :
MSVOA_U
ClientSampleId :
20220417-COMPOSITE-F

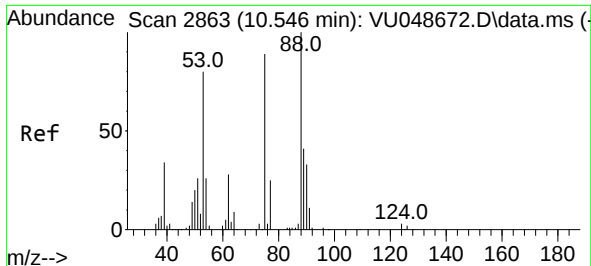
Tgt Ion: 43	Resp: 284
Ion Ratio	Lower Upper
43 100	
70 0.0	35.8 53.6#
55 0.0	21.1 31.7#
61 0.0	20.2 30.4#



#76
1,2,3-Trichloropropane
Concen: 16.217 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.183 min
Lab File: VU048769.D
Acq: 01 Jun 2022 04:10

Tgt Ion: 75	Resp: 121169
Ion Ratio	Lower Upper
75 100	
77 1.5	14.8 44.3#

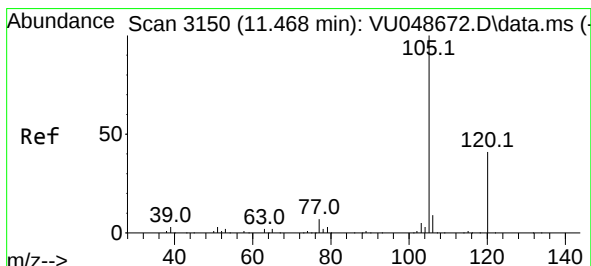
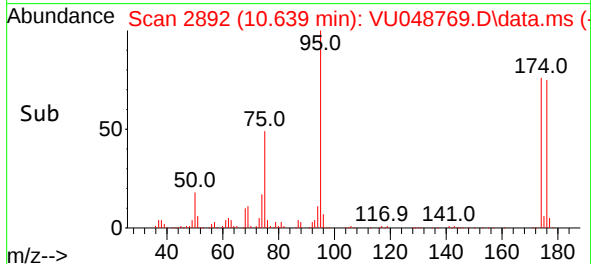
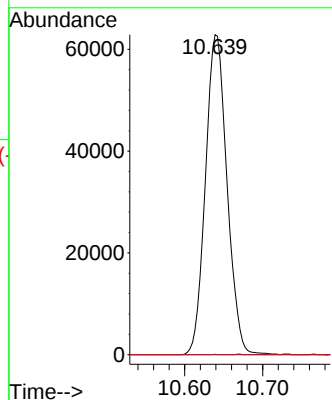
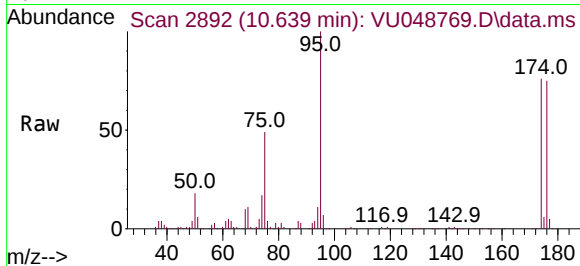




#81
trans-1,4-Dichloro-2-butene
Concen: 58.882 ug/l
RT: 10.639 min Scan# 211
Delta R.T. 0.093 min
Lab File: VU048769.D
Acq: 01 Jun 2022 04:10

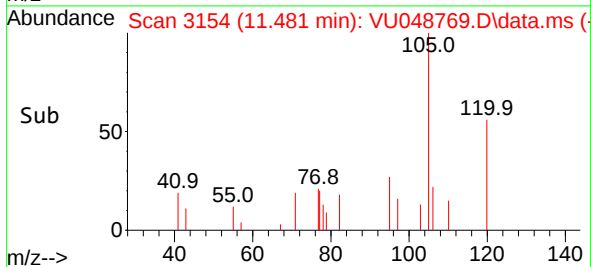
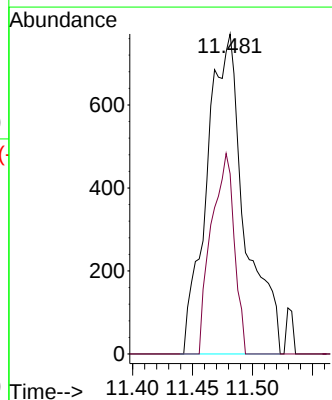
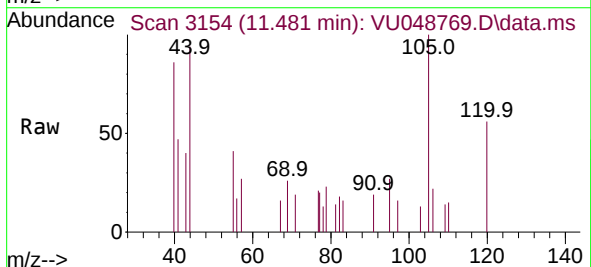
Instrument :
MSVOA_U
ClientSampleId :
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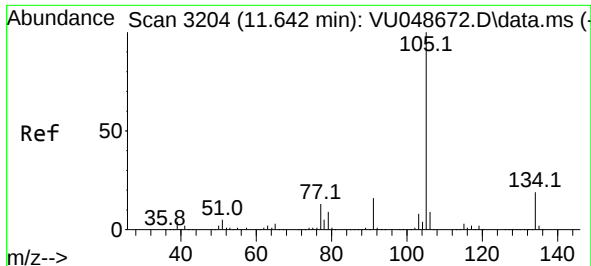
Tgt Ion: 75 Resp: 121169
Ion Ratio Lower Upper
75 100
53 0.0 72.5 108.7#
89 0.0 37.0 55.4#



#84
1,2,4-Trimethylbenzene
Concen: 1.305 ug/l
RT: 11.481 min Scan# 3154
Delta R.T. 0.013 min
Lab File: VU048769.D
Acq: 01 Jun 2022 04:10

Tgt Ion: 105 Resp: 1689
Ion Ratio Lower Upper
105 100
120 37.9 22.5 67.5

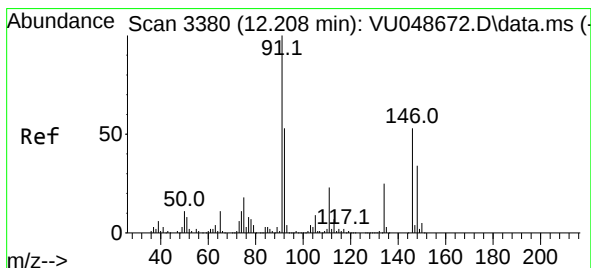
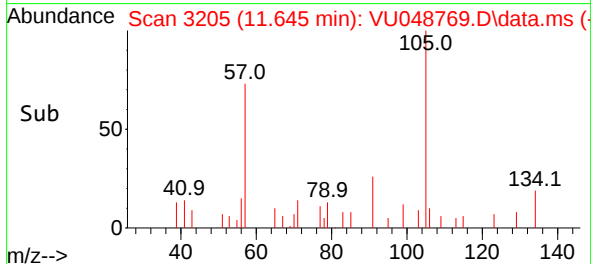
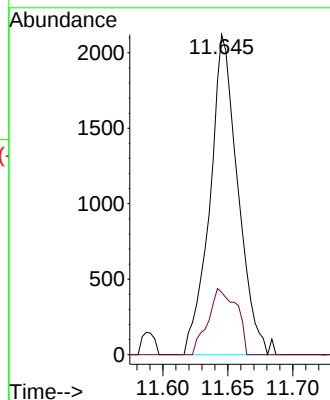
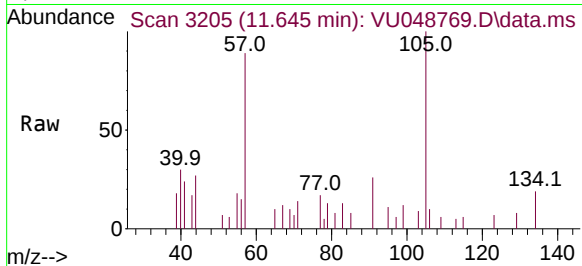




#85
 sec-Butylbenzene
 Concen: 0.204 ug/l
 RT: 11.645 min Scan# 3179
 Delta R.T. 0.003 min
 Lab File: VU048769.D
 Acq: 01 Jun 2022 04:10

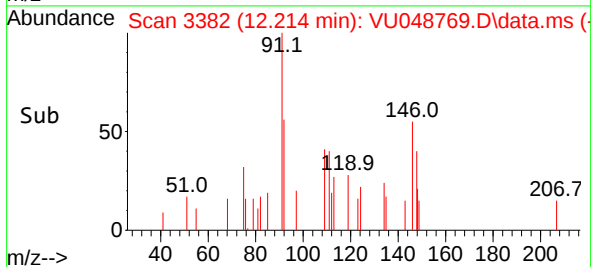
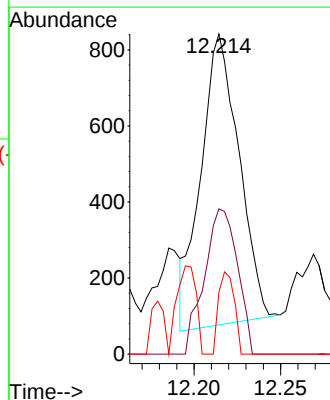
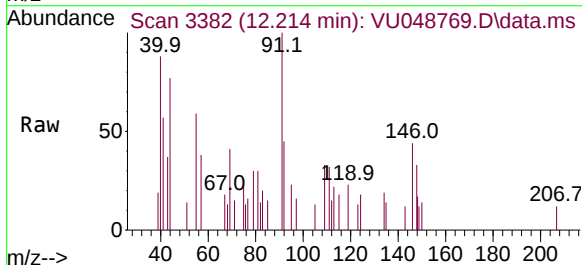
Instrument :
 MSVOA_U
 ClientSampleId :
 20220417-COMPOSITE-F

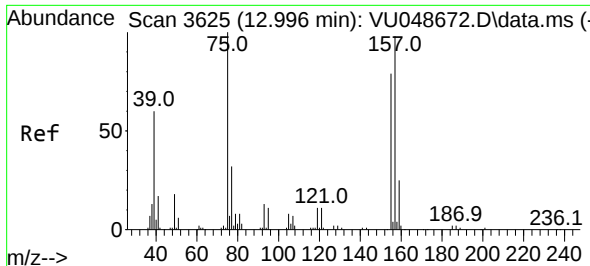
Tgt Ion:105 Resp: 3179
 Ion Ratio Lower Upper
 105 100
 134 20.9 9.6 28.6



#89
 n-Butylbenzene
 Concen: 2.269 ug/l
 RT: 12.214 min Scan# 3382
 Delta R.T. 0.006 min
 Lab File: VU048769.D
 Acq: 01 Jun 2022 04:10

Tgt Ion: 91 Resp: 1173
 Ion Ratio Lower Upper
 91 100
 92 43.2 25.9 77.8
 134 11.6 12.5 37.5#

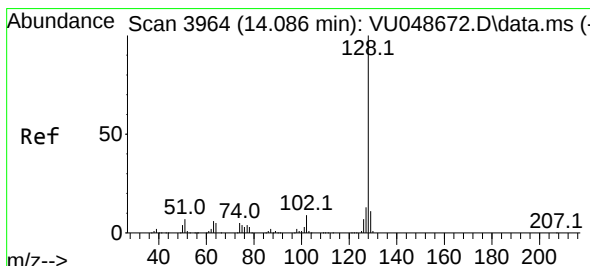
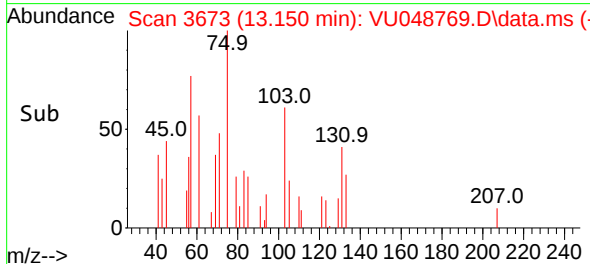
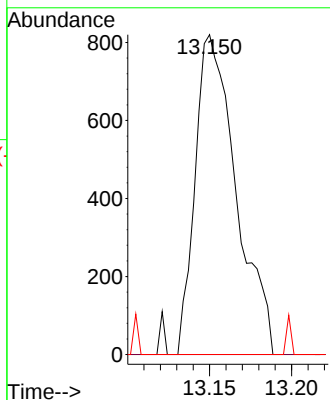
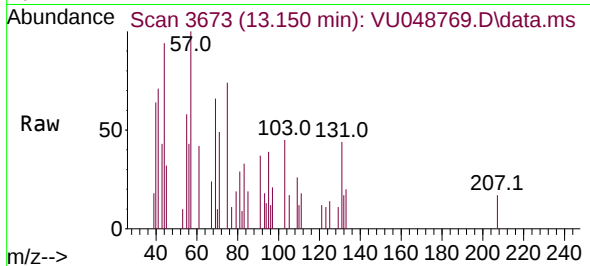




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.808 ug/l
RT: 13.150 min Scan# 30
Delta R.T. 0.154 min
Lab File: VU048769.D
Acq: 01 Jun 2022 04:10

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion: 75 Resp: 1420
Ion Ratio Lower Upper
75 100
155 0.0 40.3 120.8#
157 0.0 50.0 150.0#



#95
Naphthalene
Concen: 2.975 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.006 min
Lab File: VU048769.D
Acq: 01 Jun 2022 04:10

Tgt Ion: 128 Resp: 8494
Ion Ratio Lower Upper
128 100
127 10.8 10.2 15.4
129 14.6 8.7 13.1#

