

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U060222\
 Data File : U048800.D
 Acq On : 02 Jun 2022 13:48
 Operator : SY/MD
 Sample : N3099-05RE
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 20220426-SPLP-AMENDED-COMPOSITE-FRE

Quant Time: Jun 03 01:15:17 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	5.369	168	372217	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.247	114	685202	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	598782	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.813	152	271724	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	290798	52.021	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.040%			
35) Dibromofluoromethane	5.289	113	15977	3.268	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 6.540%#			
50) Toluene-d8	7.896	98	622928	35.549	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 71.100%#			
62) 4-Bromofluorobenzene	10.633	95	245176	36.996	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 74.000%#			
Target Compounds						Qvalue
4) Vinyl Chloride	1.601	62	5501	1.083	ug/l #	76
5) Bromomethane	1.826	94	1050	Below Cal	#	79
6) Chloroethane	1.906	64	1129	Below Cal		91
10) Methyl Iodide	2.723	142	294	3.051	ug/l #	62
11) Tert butyl alcohol	3.183	59	45217	31.905	ug/l #	29
12) 1,1-Dichloroethene	2.569	96	1128	0.298	ug/l	82
13) Acrolein	2.488	56	792	Below Cal		95
16) Acetone	2.623	43	73774	25.896	ug/l	100
17) Carbon Disulfide	2.781	76	2634	0.238	ug/l	96
18) Methyl Acetate	2.948	43	4648	0.650	ug/l #	90
20) Methylene Chloride	3.038	84	6356	1.312	ug/l	92
24) 1,1-Dichloroethane	3.864	63	20917	2.461	ug/l	98
25) 2-Butanone	4.713	43	20726	5.064	ug/l	93
27) cis-1,2-Dichloroethene	4.665	96	16740	3.337	ug/l	88
29) Tetrahydrofuran	5.064	42	2365	0.917	ug/l #	74
31) Cyclohexane	5.366	56	8004	1.136	ug/l #	3
36) 1,1-Dichloropropene	5.372	75	31042	4.351	ug/l #	50
37) Ethyl Acetate	4.790	43	1907	0.211	ug/l #	68
38) Carbon Tetrachloride	5.369	117	38890	4.751	ug/l #	17
41) Methacrylonitrile	5.064	41	1204	0.264	ug/l #	24
42) 1,2-Dichloroethane	5.793	62	2032	0.246	ug/l	92
49) 1,4-Dioxane	6.980	88	685	5.214	ug/l #	71
51) 4-Methyl-2-Pentanone	7.797	43	5470	0.644	ug/l	99
56) Ethyl methacrylate	8.340	69	428	2.659	ug/l #	74
58) 2-Chloroethyl Vinyl ether	7.469	63	386	29.929	ug/l #	47
59) 2-Hexanone	8.694	43	5335	0.765	ug/l	100
64) Tetrachloroethene	8.565	164	197	Below Cal	#	23
74) N-amyl acetate	10.324	43	901	2.563	ug/l #	63
76) 1,2,3-Trichloropropane	10.633	75	124627	14.225	ug/l #	47
81) trans-1,4-Dichloro-2-b...	10.633	75	124627	51.650	ug/l #	13
84) 1,2,4-Trimethylbenzene	11.472	105	2958	1.363	ug/l	75
89) n-Butylbenzene	12.208	91	4561	2.462	ug/l	93
93) 1,2,4-Trichlorobenzene	13.845	180	3192	0.521	ug/l	98
94) Hexachlorobutadiene	14.018	225	899	0.306	ug/l	85
95) Naphthalene	14.092	128	27714	3.763	ug/l	98
96) 1,2,3-Trichlorobenzene	14.333	180	3865	0.637	ug/l	96

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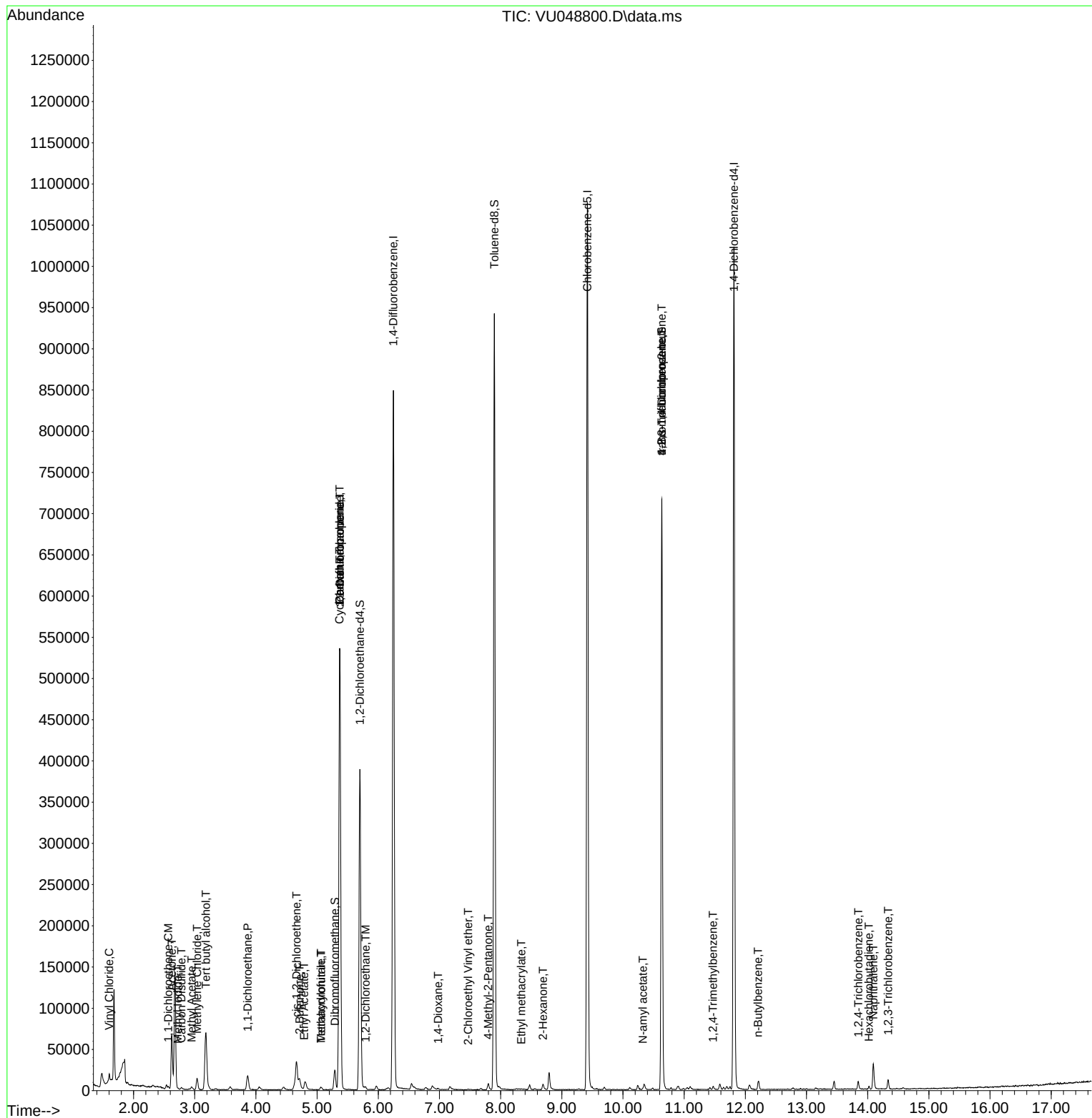
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

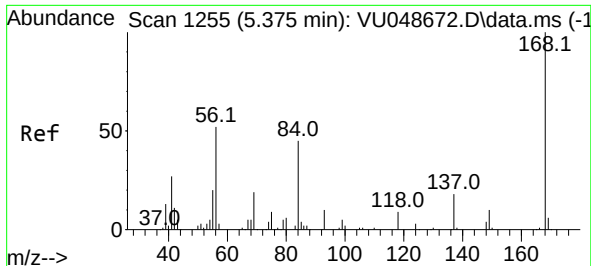
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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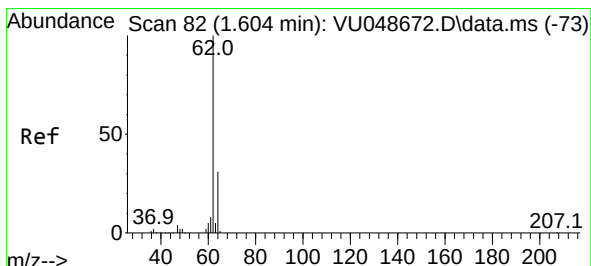
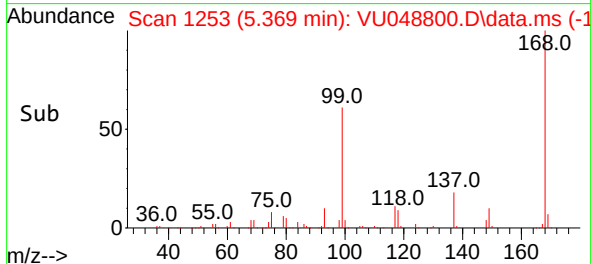
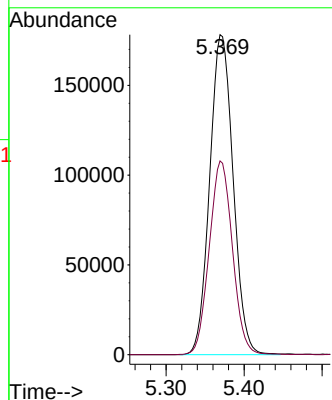
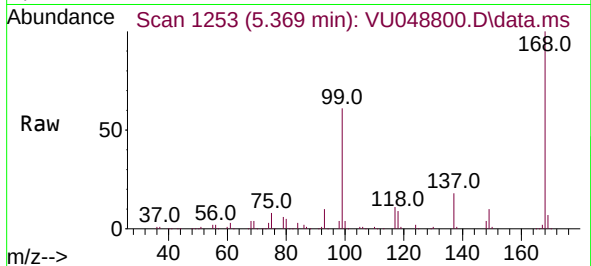




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: VU048800.D
Acq: 02 Jun 2022 13:48

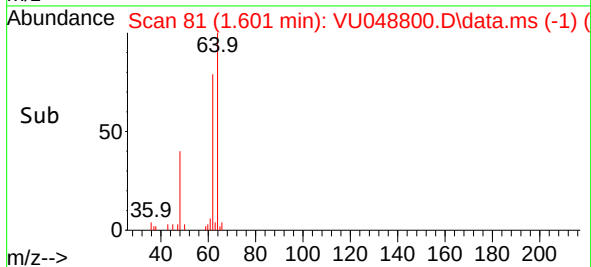
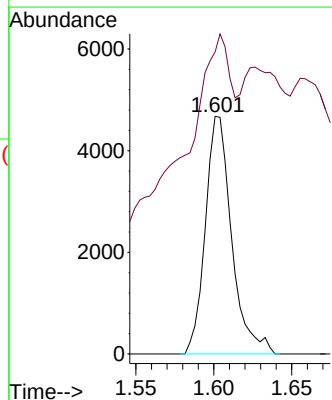
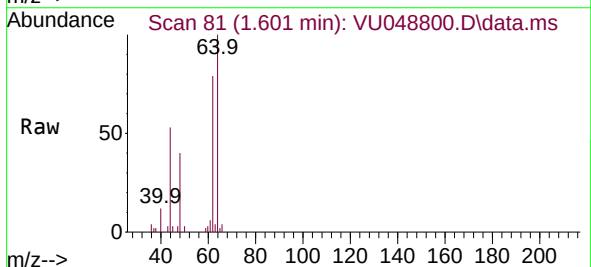
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MSVOA_U
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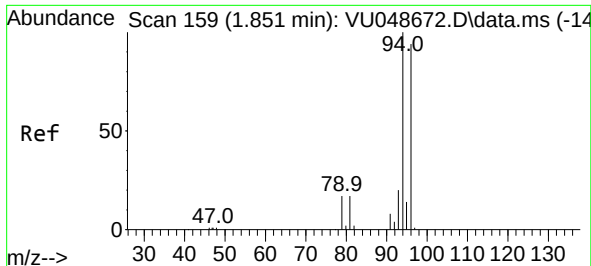
Tgt Ion:168 Resp: 372217
Ion Ratio Lower Upper
168 100
99 60.5 49.3 73.9



#4
Vinyl Chloride
Concen: 1.083 ug/l
RT: 1.601 min Scan# 81
Delta R.T. -0.003 min
Lab File: VU048800.D
Acq: 02 Jun 2022 13:48

Tgt Ion: 62 Resp: 5501
Ion Ratio Lower Upper
62 100
64 44.5 25.2 37.8#

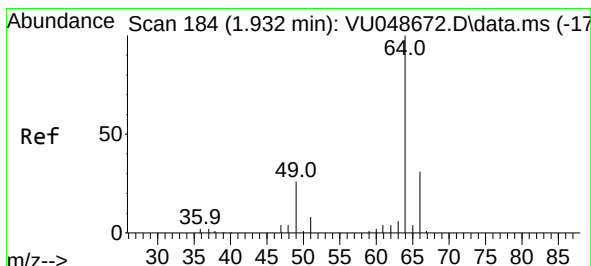
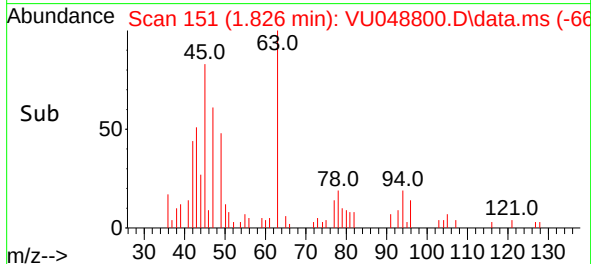
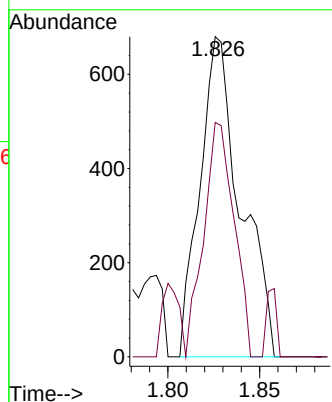
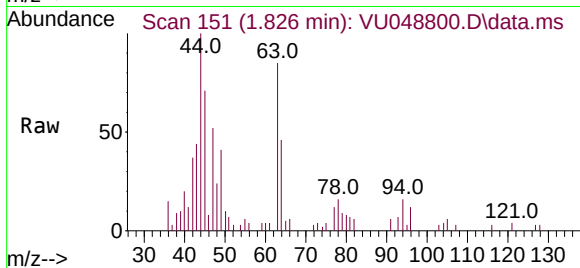




#5
Bromomethane
Concen: Below Cal
RT: 1.826 min Scan# 11
Delta R.T. -0.025 min
Lab File: VU048800.D
Acq: 02 Jun 2022 13:48

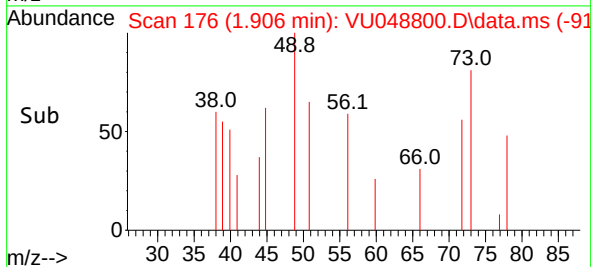
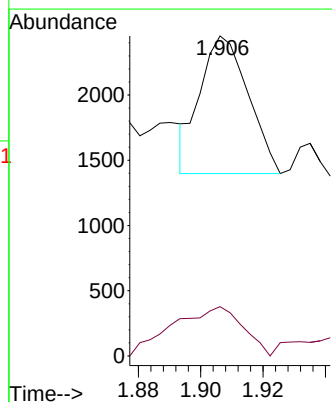
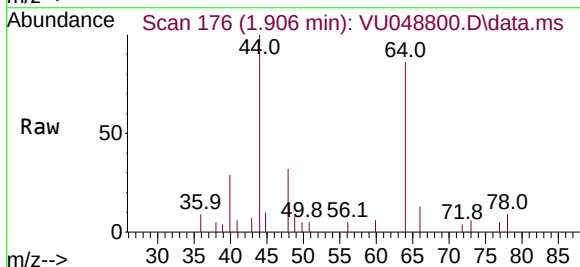
Instrument :
MSVOA_U
ClientSampleId :
20220426-SPLP-AMENDED-COMPOSITE-FRE

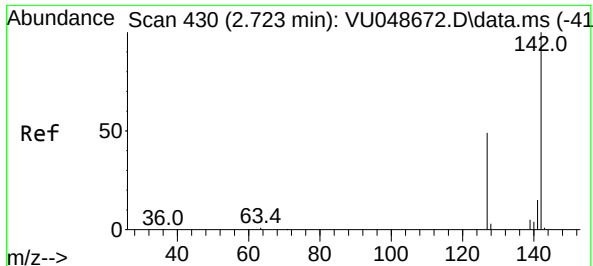
Tgt Ion: 94 Resp: 1050
Ion Ratio Lower Upper
94 100
96 73.2 75.1 112.7#



#6
Chloroethane
Concen: Below Cal
RT: 1.906 min Scan# 176
Delta R.T. -0.026 min
Lab File: VU048800.D
Acq: 02 Jun 2022 13:48

Tgt Ion: 64 Resp: 1129
Ion Ratio Lower Upper
64 100
66 26.3 25.2 37.8

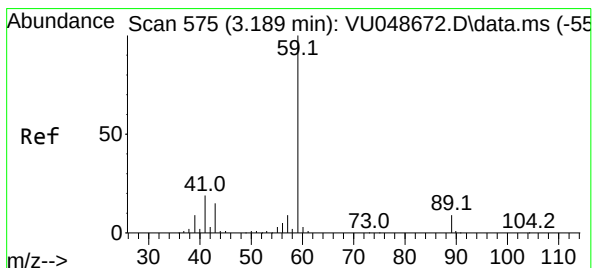
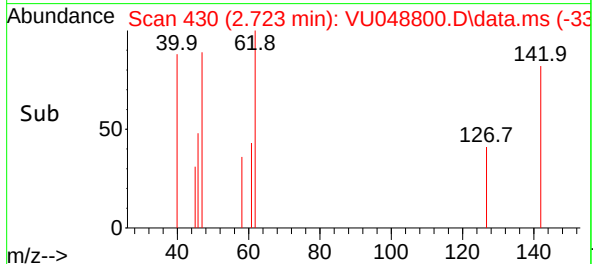
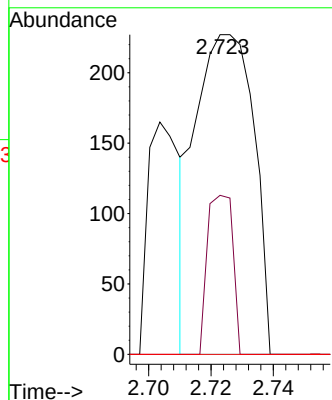
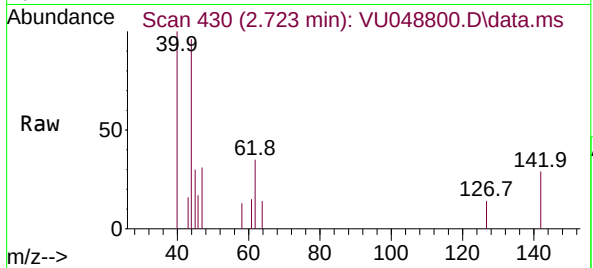




#10
Methyl Iodide
Concen: 3.051 ug/l
RT: 2.723 min Scan# 41
Delta R.T. -0.000 min
Lab File: VU048800.D
Acq: 02 Jun 2022 13:48

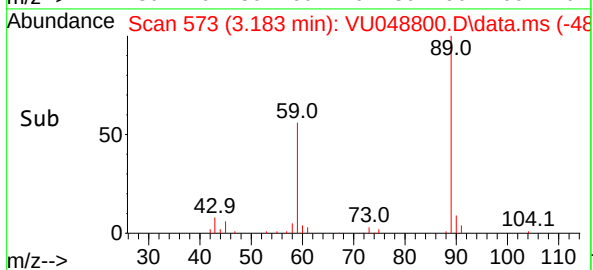
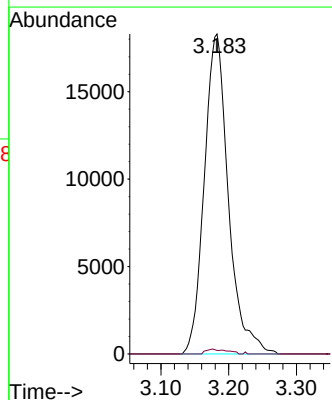
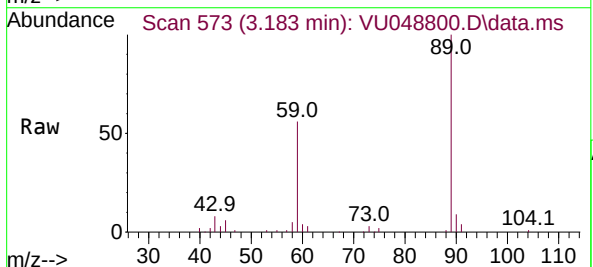
Instrument : MSVOA_U
ClientSampleId : 20220426-SPLP-AMENDED-COMPOSITE-FRE

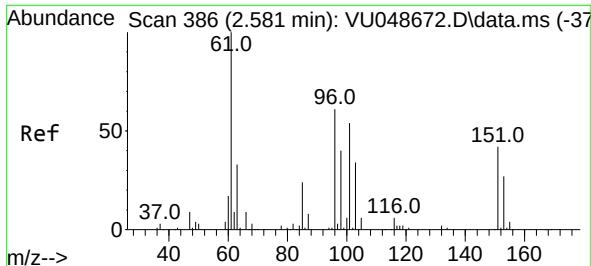
Tgt Ion:142 Resp: 294
Ion Ratio Lower Upper
142 100
127 21.8 38.4 57.6#
141 0.0 11.5 17.3#



#11
Tert butyl alcohol
Concen: 31.905 ug/l
RT: 3.183 min Scan# 573
Delta R.T. -0.006 min
Lab File: VU048800.D
Acq: 02 Jun 2022 13:48

Tgt Ion: 59 Resp: 45217
Ion Ratio Lower Upper
59 100
57 0.8 39.7 59.5#





#12

1,1-Dichloroethene

Concen: 0.298 ug/l

RT: 2.569 min Scan# 31

Delta R.T. -0.013 min

Lab File: VU048800.D

Acq: 02 Jun 2022 13:48

Instrument :

MSVOA_U

ClientSampleId :

20220426-SPLP-AMENDED-COMPOSITE-FRE

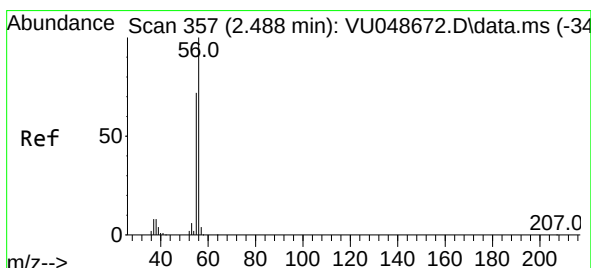
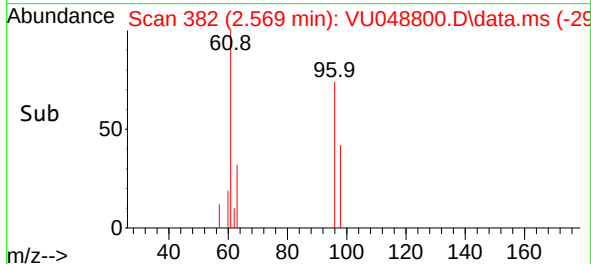
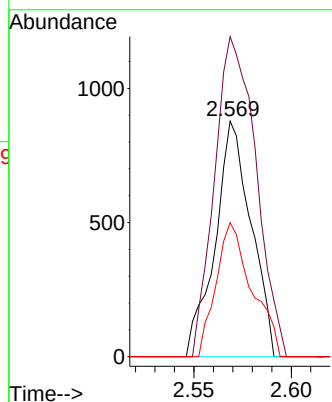
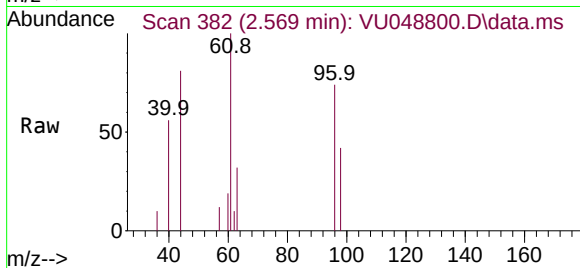
Tgt Ion: 96 Resp: 1128

Ion Ratio Lower Upper

96 100

61 135.9 131.1 196.7

98 56.9 51.8 77.8



#13

Acrolein

Concen: Below Cal

RT: 2.488 min Scan# 357

Delta R.T. 0.000 min

Lab File: VU048800.D

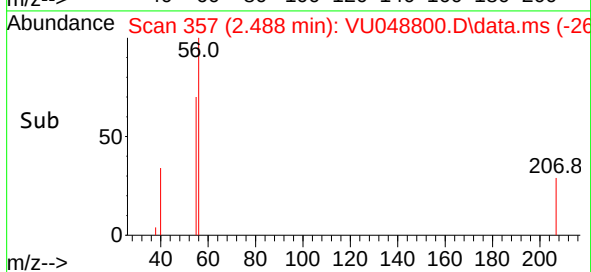
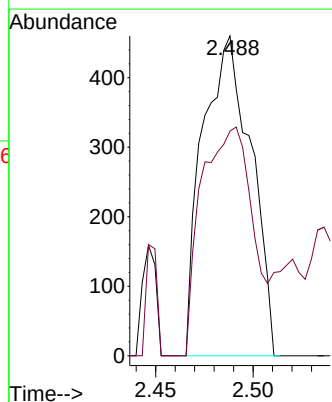
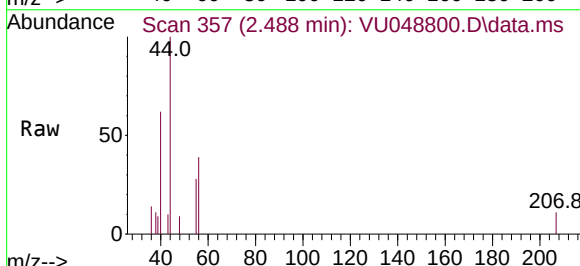
Acq: 02 Jun 2022 13:48

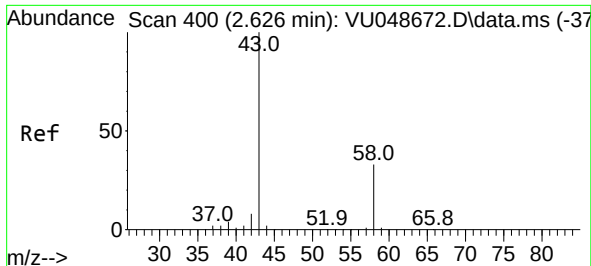
Tgt Ion: 56 Resp: 792

Ion Ratio Lower Upper

56 100

55 76.0 57.7 86.5





#16

Acetone

Concen: 25.896 ug/l

RT: 2.623 min Scan# 399

Delta R.T. -0.003 min

Lab File: VU048800.D

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Instrument :

MSVOA_U

ClientSampleId :

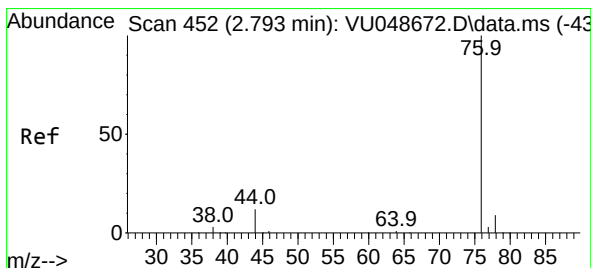
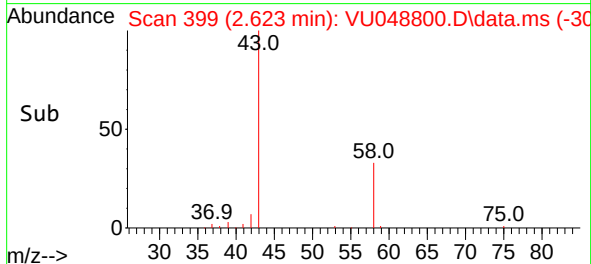
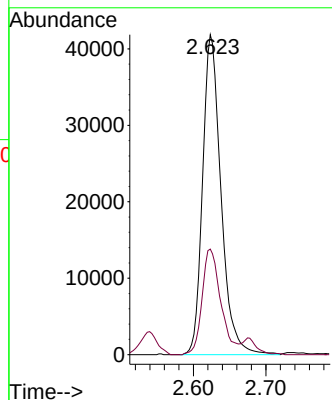
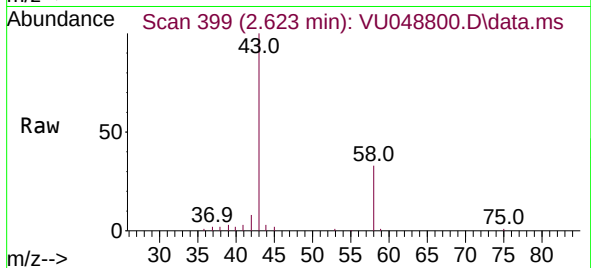
20220426-SPLP-AMENDED-COMPOSITE-FRE

Tgt Ion: 43 Resp: 73774

Ion Ratio Lower Upper

43 100

58 33.0 26.3 39.5



#17

Carbon Disulfide

Concen: 0.238 ug/l

RT: 2.781 min Scan# 448

Delta R.T. -0.013 min

Lab File: VU048800.D

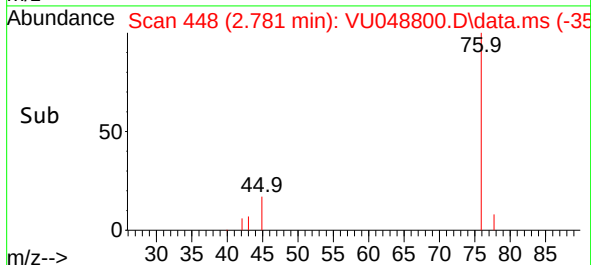
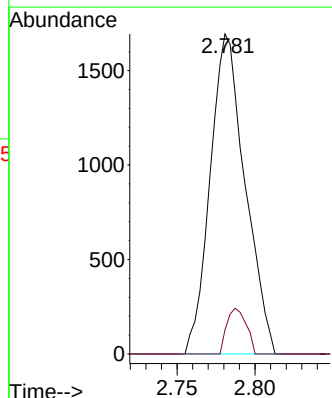
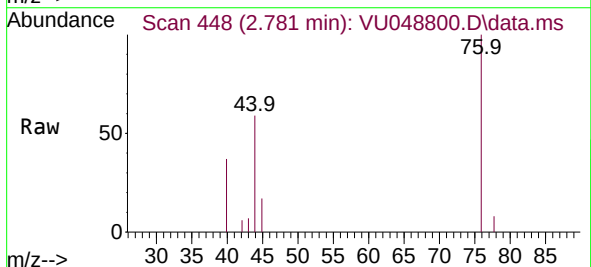
Acq: 02 Jun 2022 13:48

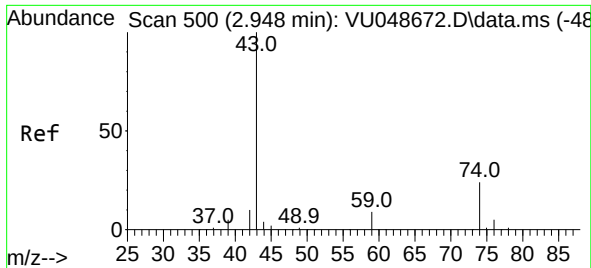
Tgt Ion: 76 Resp: 2634

Ion Ratio Lower Upper

76 100

78 7.6 7.3 10.9

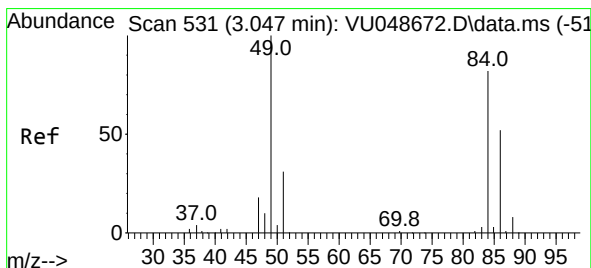
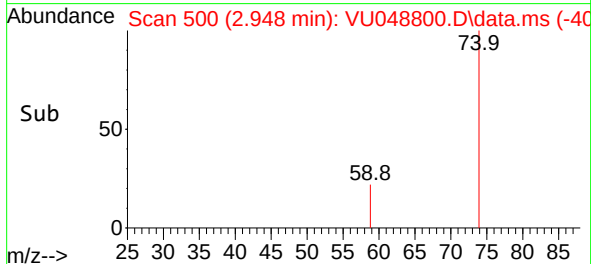
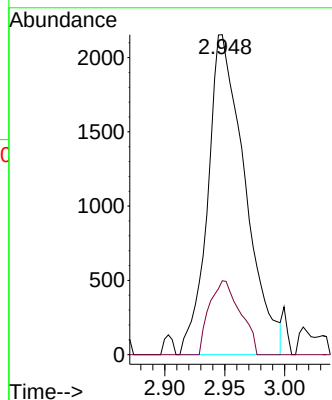
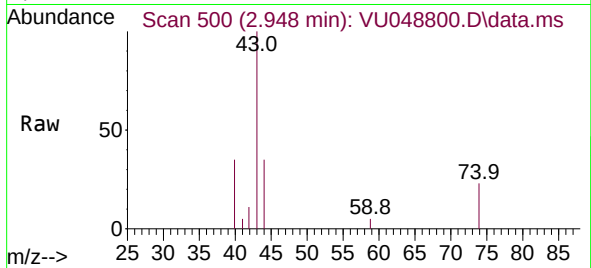




#18
Methyl Acetate
Concen: 0.650 ug/l
RT: 2.948 min Scan# 500
Delta R.T. 0.000 min
Lab File: VU048800.D
Acq: 02 Jun 2022 13:48

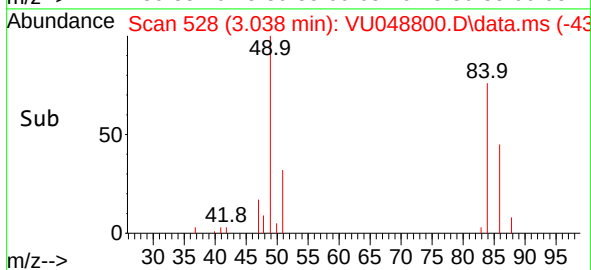
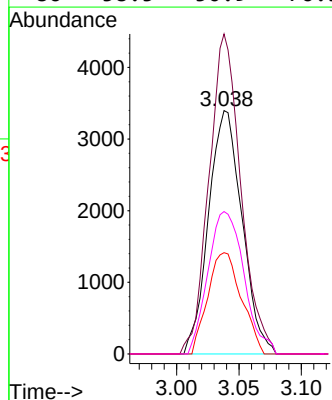
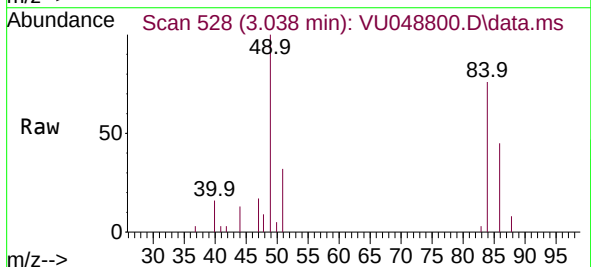
Instrument : MSVOA_U
ClientSampleId : 20220426-SPLP-AMENDED-COMPOSITE-FRE

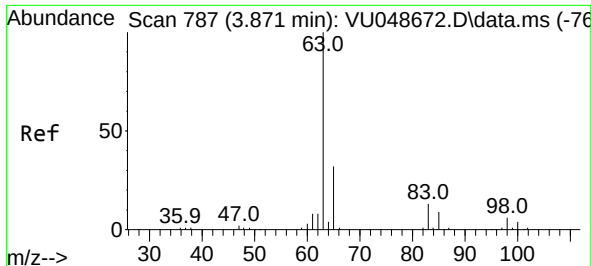
Tgt Ion: 43 Resp: 4648
Ion Ratio Lower Upper
43 100
74 19.1 19.2 28.8#



#20
Methylene Chloride
Concen: 1.312 ug/l
RT: 3.038 min Scan# 528
Delta R.T. -0.009 min
Lab File: VU048800.D
Acq: 02 Jun 2022 13:48

Tgt Ion: 84 Resp: 6356
Ion Ratio Lower Upper
84 100
49 131.5 97.0 145.4
51 41.6 29.8 44.8
86 58.5 50.9 76.3

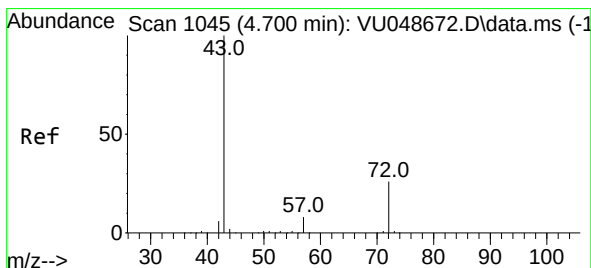
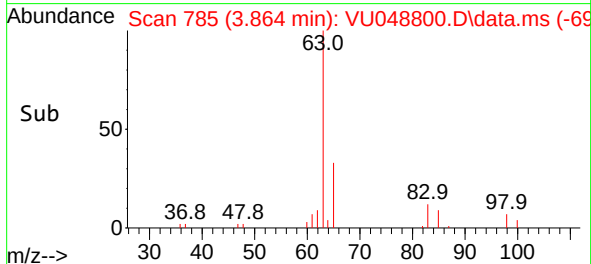
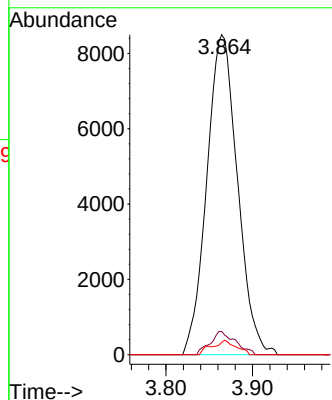
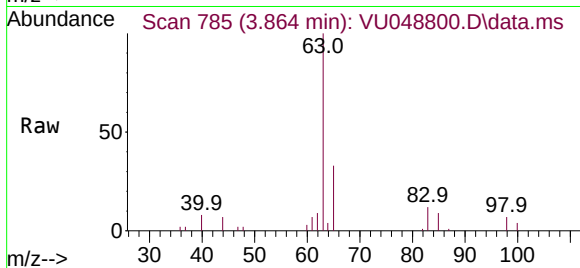




#24
1,1-Dichloroethane
Concen: 2.461 ug/l
RT: 3.864 min Scan# 71
Delta R.T. -0.006 min
Lab File: VU048800.D
Acq: 02 Jun 2022 13:48

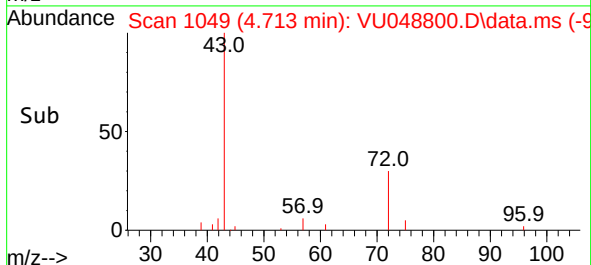
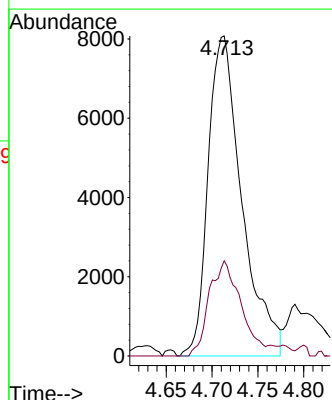
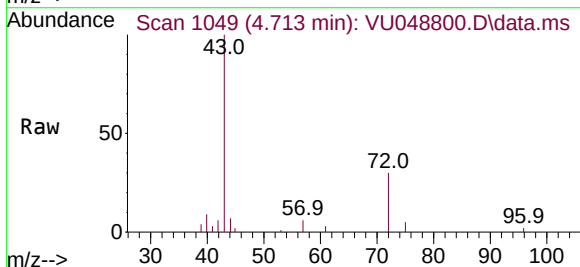
Instrument : MSVOA_U
ClientSampleId : 20220426-SPLP-AMENDED-COMPOSITE-FRE

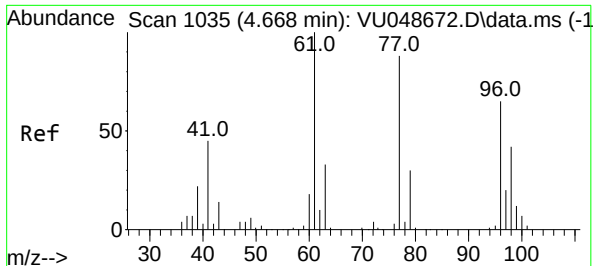
Tgt Ion: 63 Resp: 20917
Ion Ratio Lower Upper
63 100
98 7.3 3.1 9.3
100 3.8 2.0 5.8



#25
2-Butanone
Concen: 5.064 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. 0.013 min
Lab File: VU048800.D
Acq: 02 Jun 2022 13:48

Tgt Ion: 43 Resp: 20726
Ion Ratio Lower Upper
43 100
72 29.8 21.1 31.7

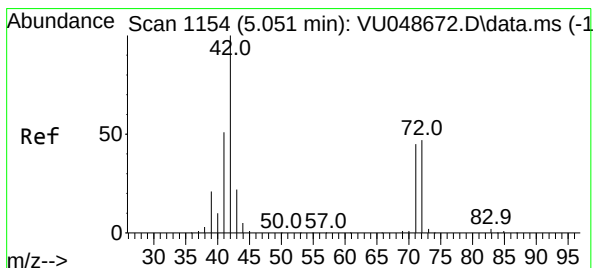
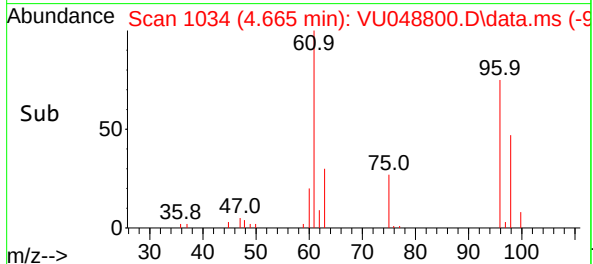
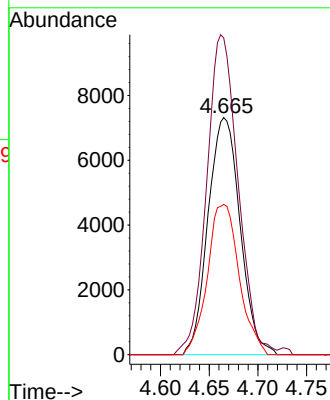
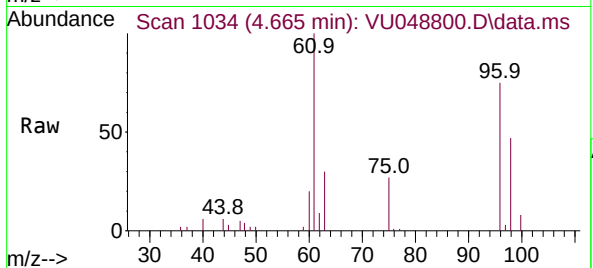




#27
 cis-1,2-Dichloroethene
 Concen: 3.337 ug/l
 RT: 4.665 min Scan# 1034
 Delta R.T. -0.003 min
 Lab File: VU048800.D
 Acq: 02 Jun 2022 13:48

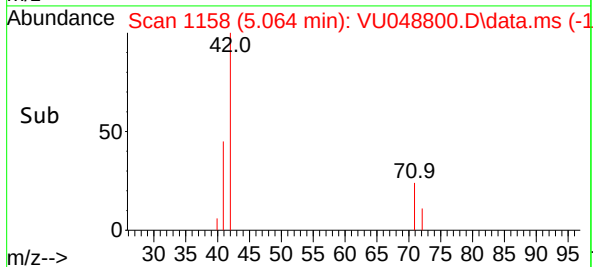
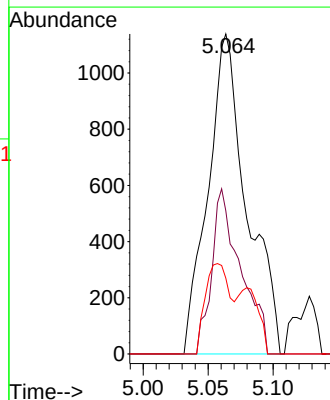
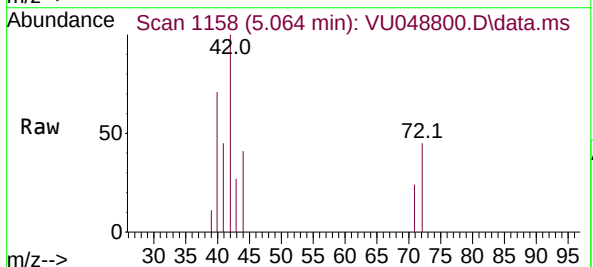
Instrument : MSVOA_U
 ClientSampleId : 20220426-SPLP-AMENDED-COMPOSITE-FRE

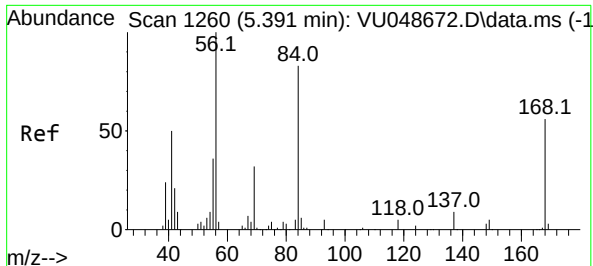
Tgt Ion:	96	Resp:	16740
Ion	Ratio	Lower	Upper
96	100		
61	132.0	0.0	306.2
98	62.7	0.0	130.4



#29
 Tetrahydrofuran
 Concen: 0.917 ug/l
 RT: 5.064 min Scan# 1158
 Delta R.T. 0.013 min
 Lab File: VU048800.D
 Acq: 02 Jun 2022 13:48

Tgt Ion:	42	Resp:	2365
Ion	Ratio	Lower	Upper
42	100		
72	38.7	37.6	56.4
71	18.1	35.0	52.4

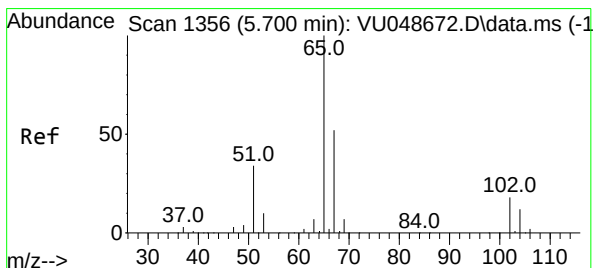
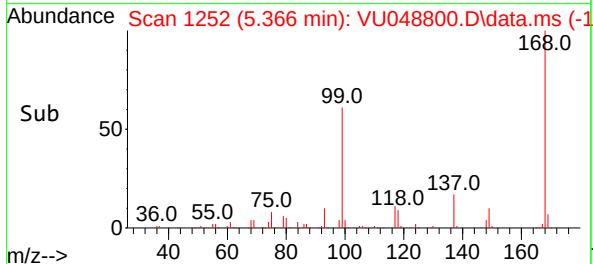
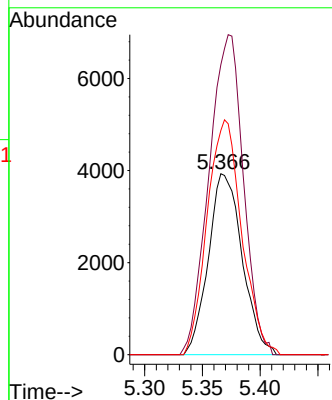
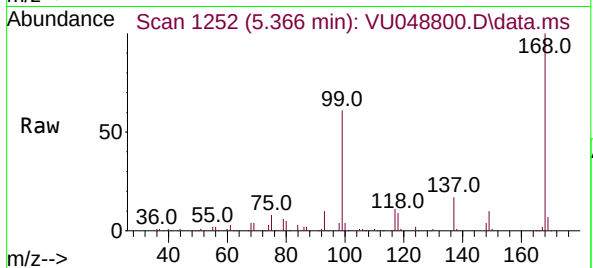




#31
Cyclohexane
Concen: 1.136 ug/l
RT: 5.366 min Scan# 1252
Delta R.T. -0.026 min
Lab File: VU048800.D
Acq: 02 Jun 2022 13:48

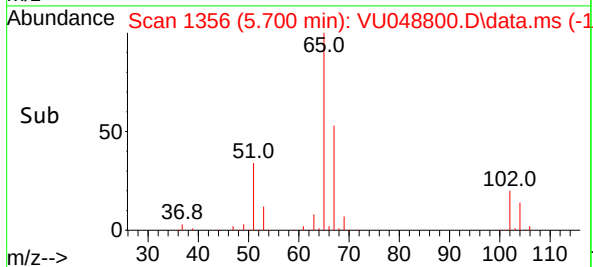
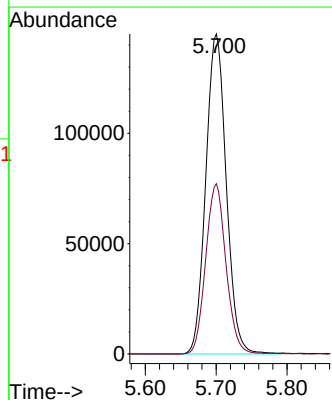
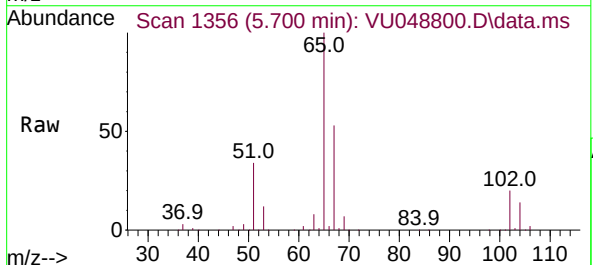
Instrument : MSVOA_U
ClientSampleId : 20220426-SPLP-AMENDED-COMPOSITE-FRE

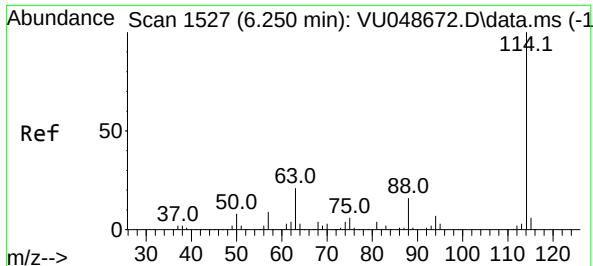
Tgt Ion: 56 Resp: 8004
Ion Ratio Lower Upper
56 100
69 160.3 25.6 38.4#
84 123.9 66.2 99.4#



#33
1,2-Dichloroethane-d4
Concen: 52.021 ug/l
RT: 5.700 min Scan# 1356
Delta R.T. 0.000 min
Lab File: VU048800.D
Acq: 02 Jun 2022 13:48

Tgt Ion: 65 Resp: 290798
Ion Ratio Lower Upper
65 100
67 52.7 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU048800.D

Acq: 02 Jun 2022 13:48

Instrument :

MSVOA_U

ClientSampleId :

20220426-SPLP-AMENDED-COMPOSITE-FRE

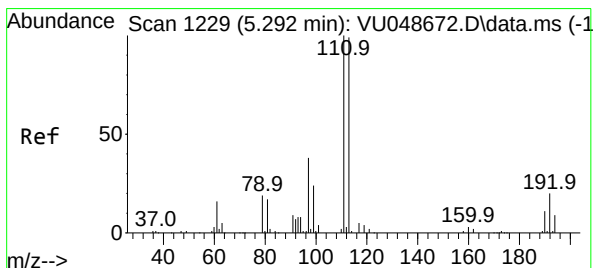
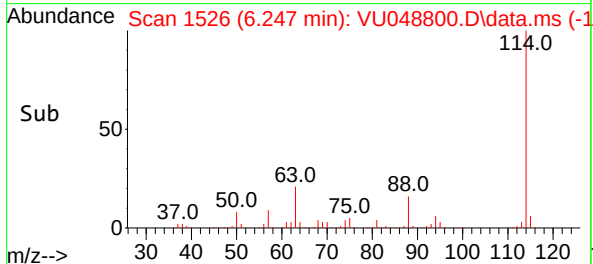
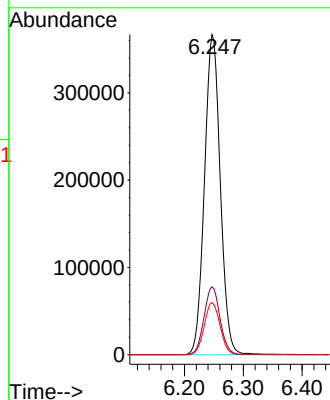
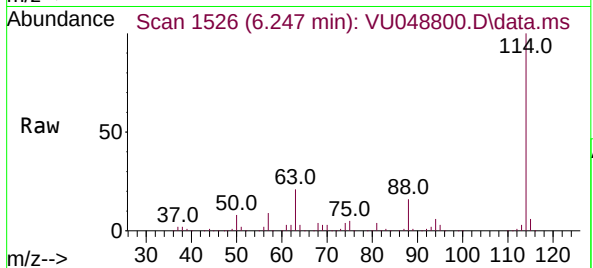
Tgt Ion:114 Resp: 685202

Ion Ratio Lower Upper

114 100

63 21.2 0.0 42.6

88 16.2 0.0 32.2



#35

Dibromofluoromethane

Concen: 3.268 ug/l

RT: 5.289 min Scan# 1228

Delta R.T. -0.003 min

Lab File: VU048800.D

Acq: 02 Jun 2022 13:48

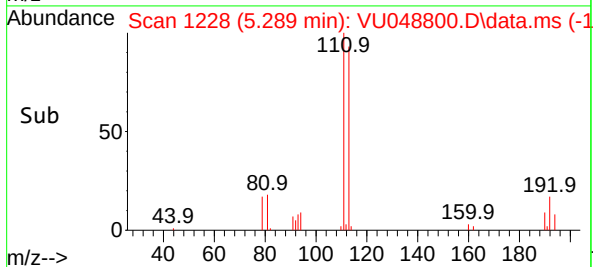
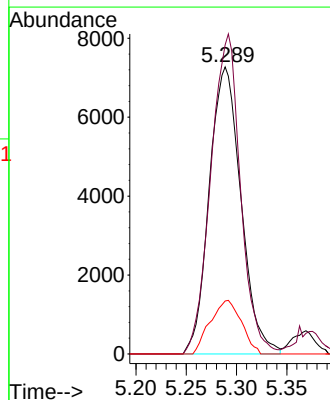
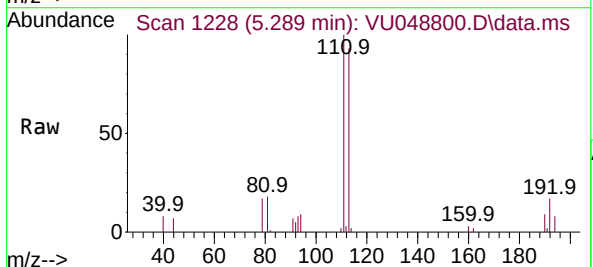
Tgt Ion:113 Resp: 15977

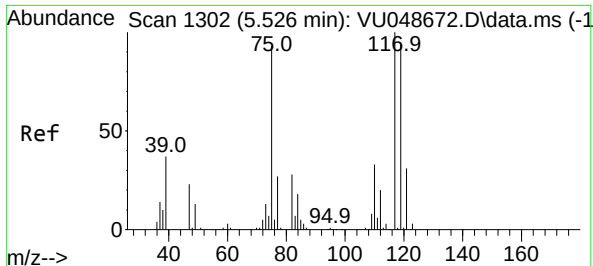
Ion Ratio Lower Upper

113 100

111 104.2 80.7 121.1

192 18.3 15.9 23.9





#36

1,1-Dichloropropene

Concen: 4.351 ug/l

RT: 5.372 min Scan# 11

Delta R.T. -0.154 min

Lab File: VU048800.D

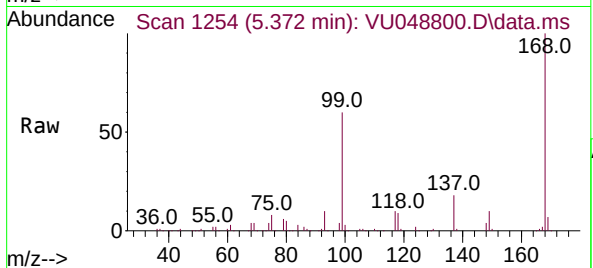
Acq: 02 Jun 2022 13:48

Instrument :

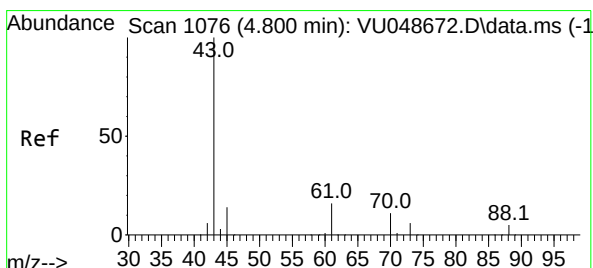
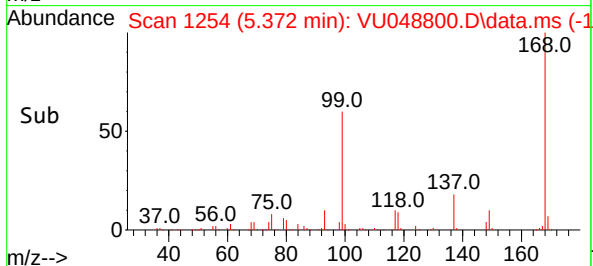
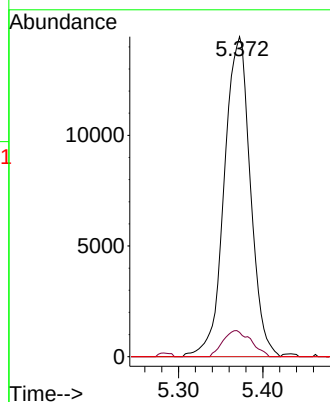
MSVOA_U

ClientSampleId :

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Tgt Ion: 75	Resp: 31042
Ion Ratio	Lower Upper
75	100
110	8.8 17.4 52.3#
77	0.0 24.8 37.2#



#37

Ethyl Acetate

Concen: 0.211 ug/l

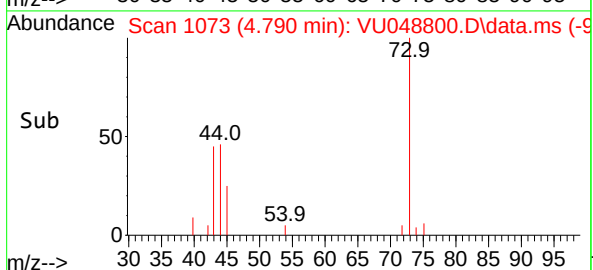
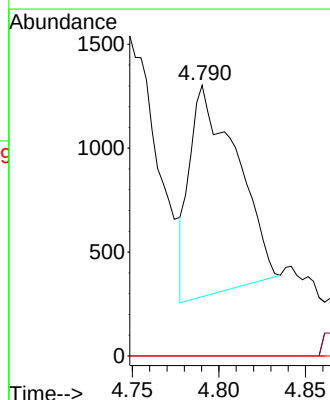
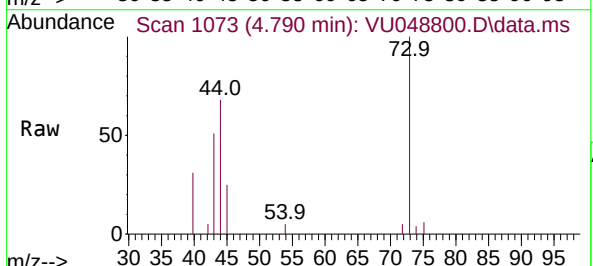
RT: 4.790 min Scan# 1073

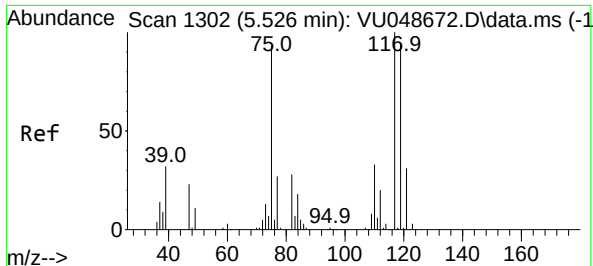
Delta R.T. -0.009 min

Lab File: VU048800.D

Acq: 02 Jun 2022 13:48

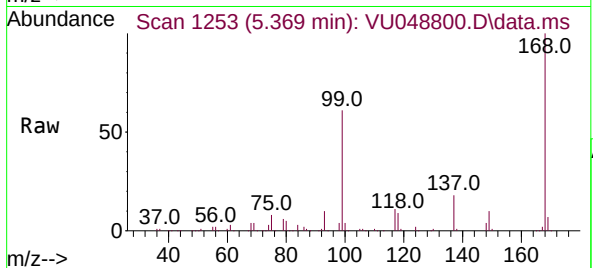
Tgt Ion: 43	Resp: 1907
Ion Ratio	Lower Upper
43	100
61	0.0 11.7 17.5#
70	0.0 8.4 12.6#



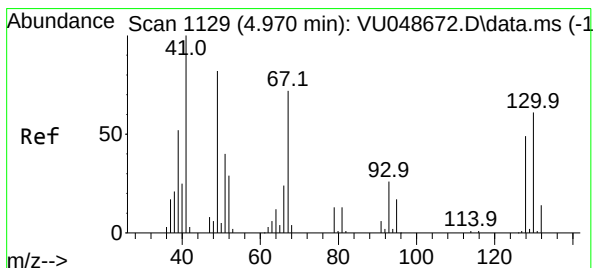
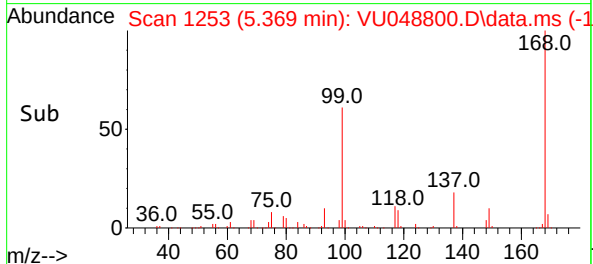
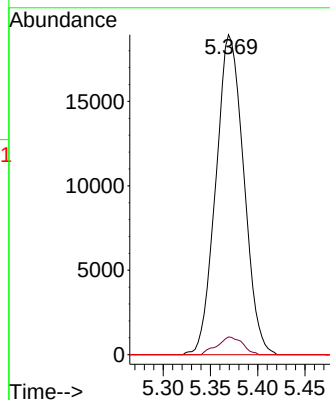


#38
Carbon Tetrachloride
Concen: 4.751 ug/l
RT: 5.369 min Scan# 1158
Delta R.T. -0.157 min
Lab File: VU048800.D
Acq: 02 Jun 2022 13:48

Instrument : MSVOA_U
ClientSampleId : 20220426-SPLP-AMENDED-COMPOSITE-FRE

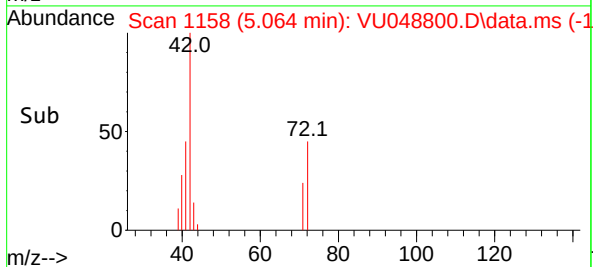
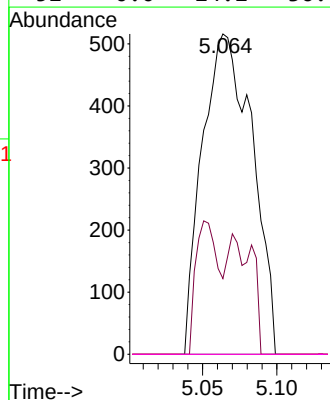
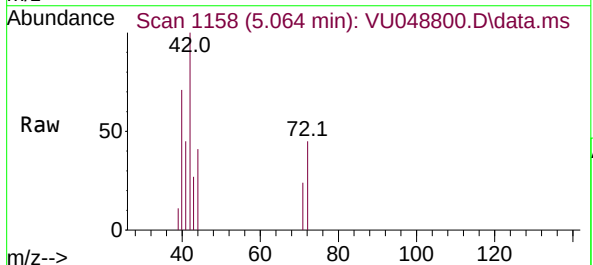


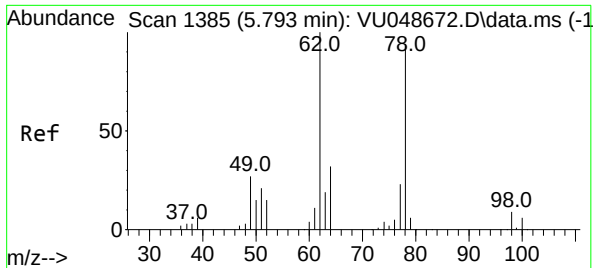
Tgt Ion:117 Resp: 38890
Ion Ratio Lower Upper
117 100
119 5.5 75.4 113.2#
121 0.0 24.6 36.8#



#41
Methacrylonitrile
Concen: 0.264 ug/l
RT: 5.064 min Scan# 1158
Delta R.T. 0.093 min
Lab File: VU048800.D
Acq: 02 Jun 2022 13:48

Tgt Ion: 41 Resp: 1204
Ion Ratio Lower Upper
41 100
39 3.9 42.6 64.0#
67 0.0 61.0 91.4#
52 0.0 24.2 36.4#





#42

1,2-Dichloroethane

Concen: 0.246 ug/l

RT: 5.793 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU048800.D

Acq: 02 Jun 2022 13:48

Instrument :

MSVOA_U

ClientSampleId :

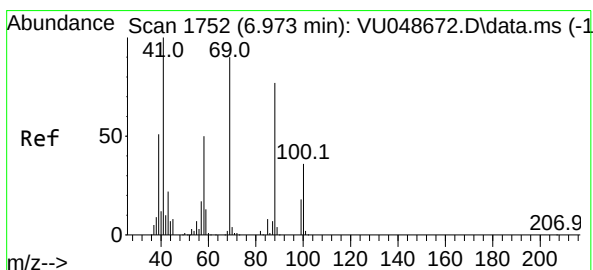
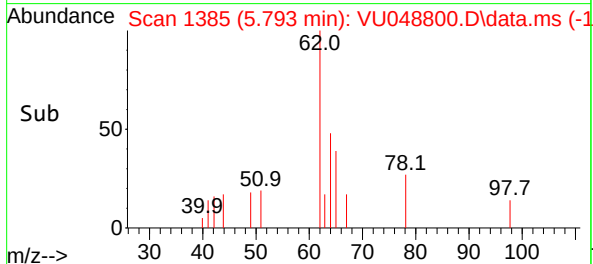
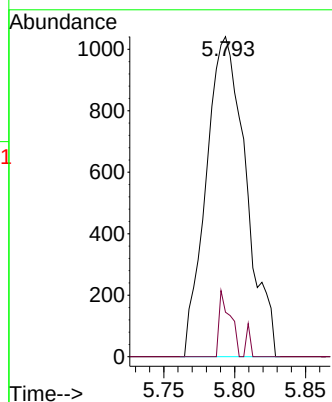
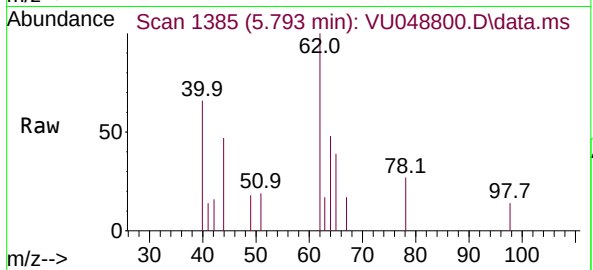
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Tgt Ion: 62 Resp: 2032

Ion Ratio Lower Upper

62 100

98 5.8 0.0 17.0



#49

1,4-Dioxane

Concen: 5.214 ug/l

RT: 6.980 min Scan# 1754

Delta R.T. 0.007 min

Lab File: VU048800.D

Acq: 02 Jun 2022 13:48

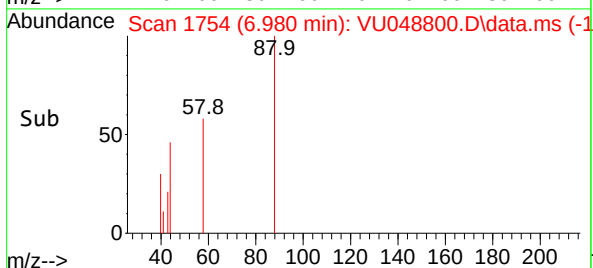
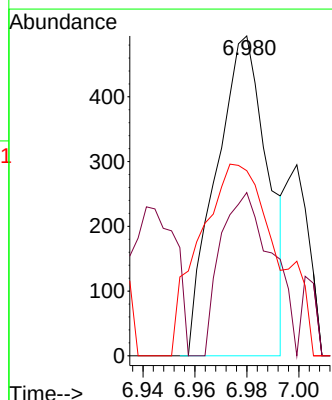
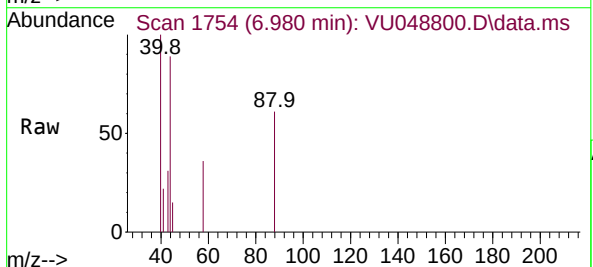
Tgt Ion: 88 Resp: 685

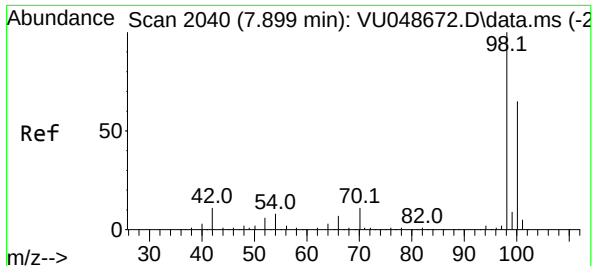
Ion Ratio Lower Upper

88 100

43 50.7 24.6 36.8#

58 89.3 54.7 82.1#

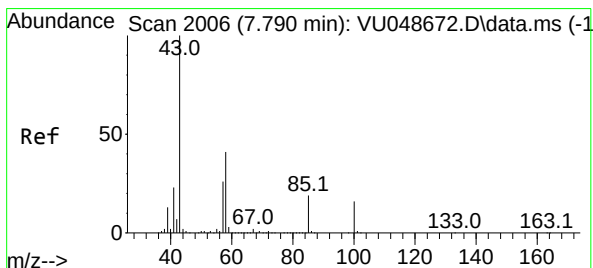
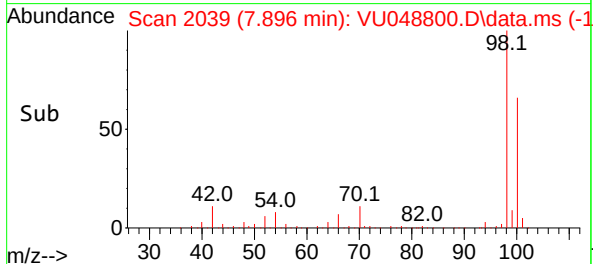
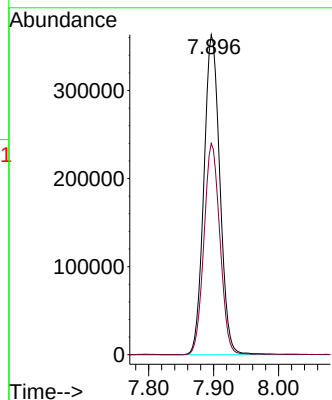
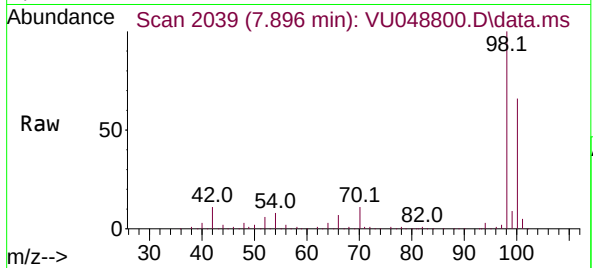




#50
Toluene-d8
Concen: 35.549 ug/l
RT: 7.896 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU048800.D
Acq: 02 Jun 2022 13:48

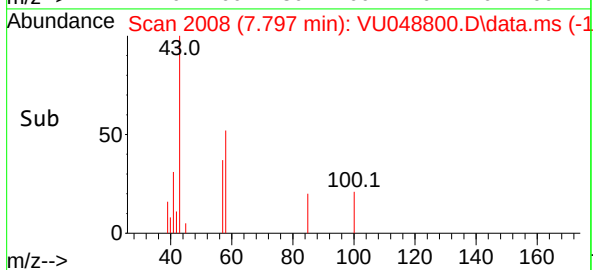
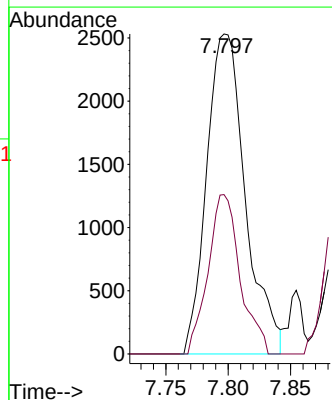
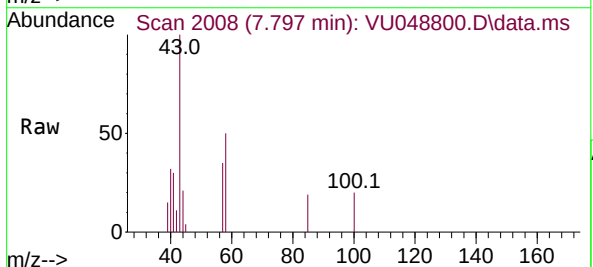
Instrument : MSVOA_U
ClientSampleId : 20220426-SPLP-AMENDED-COMPOSITE-FRE

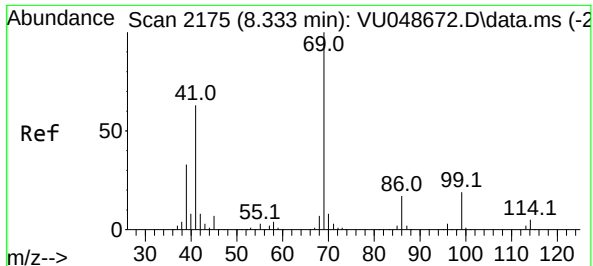
Tgt Ion: 98 Resp: 622928
Ion Ratio Lower Upper
98 100
100 65.9 52.2 78.4



#51
4-Methyl-2-Pentanone
Concen: 0.644 ug/l
RT: 7.797 min Scan# 2008
Delta R.T. 0.007 min
Lab File: VU048800.D
Acq: 02 Jun 2022 13:48

Tgt Ion: 43 Resp: 5470
Ion Ratio Lower Upper
43 100
58 41.2 32.7 49.1





#56
Ethyl methacrylate
Concen: 2.659 ug/l
RT: 8.340 min Scan# 2175
Delta R.T. 0.007 min
Lab File: VU048800.D
Acq: 02 Jun 2022 13:48

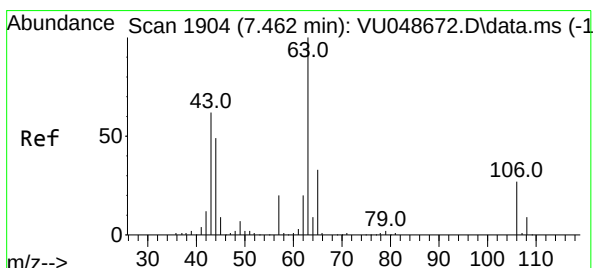
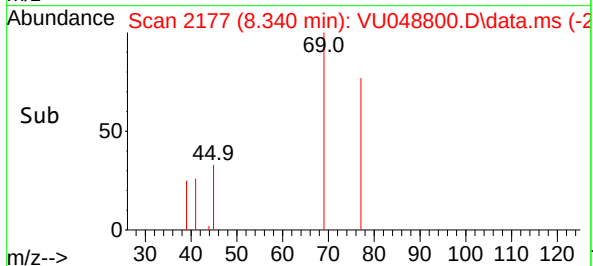
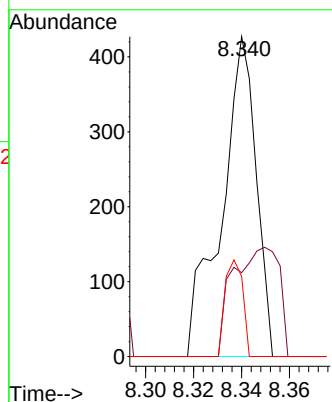
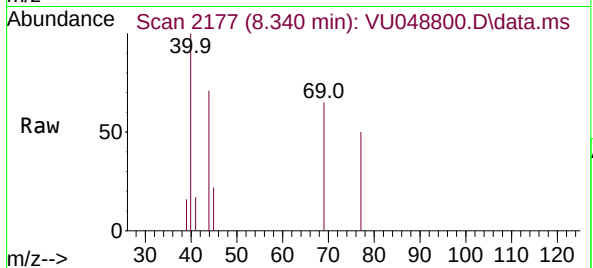
Instrument :

MSVOA_U

ClientSampleId :

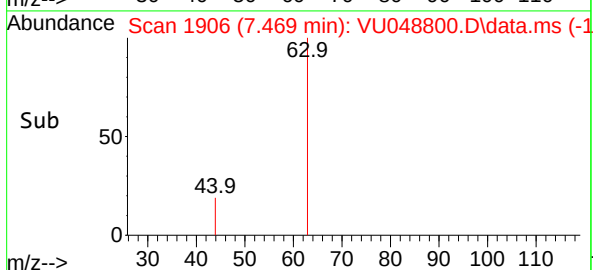
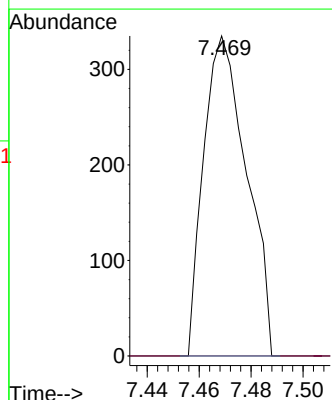
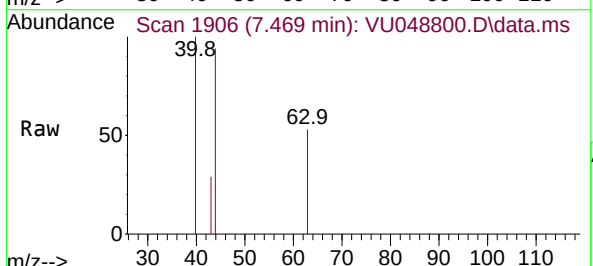
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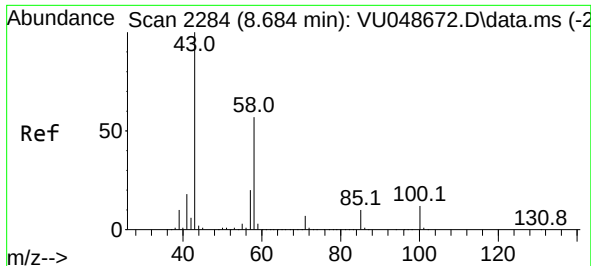
Tgt Ion: 69 Resp: 428
Ion Ratio Lower Upper
69 100
41 45.3 50.6 76.0#
39 15.4 26.6 40.0#



#58
2-Chloroethyl Vinyl ether
Concen: 29.929 ug/l
RT: 7.469 min Scan# 1906
Delta R.T. 0.007 min
Lab File: VU048800.D
Acq: 02 Jun 2022 13:48

Tgt Ion: 63 Resp: 386
Ion Ratio Lower Upper
63 100
106 0.0 22.2 33.2#

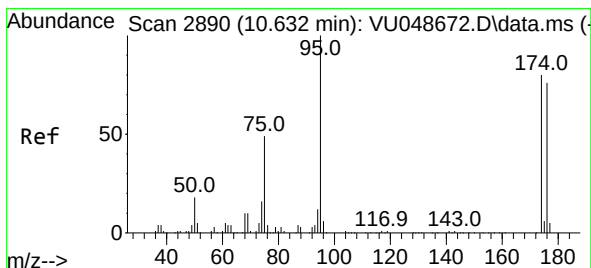
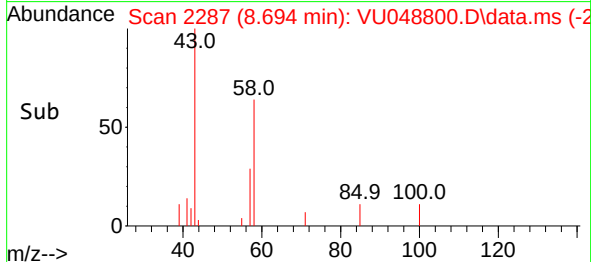
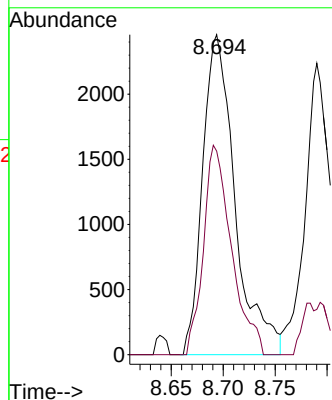
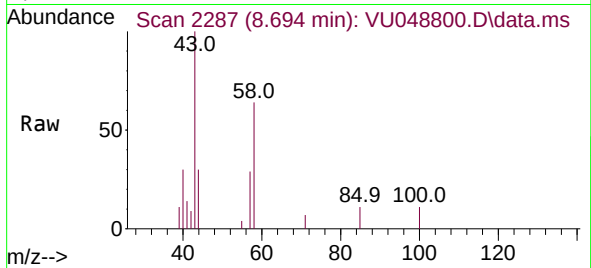




#59
2-Hexanone
Concen: 0.765 ug/l
RT: 8.694 min Scan# 21
Delta R.T. 0.010 min
Lab File: VU048800.D
Acq: 02 Jun 2022 13:48

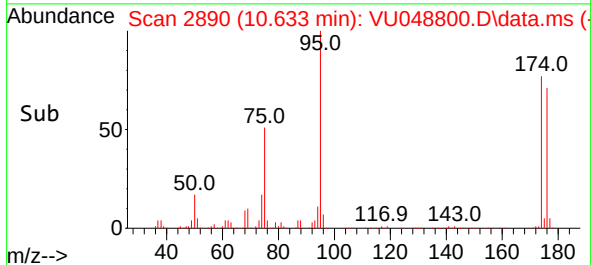
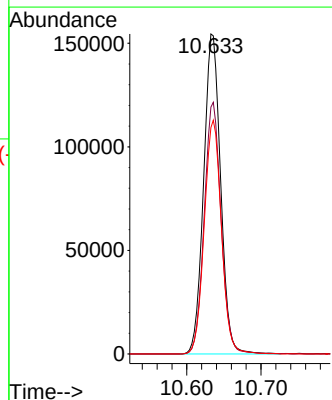
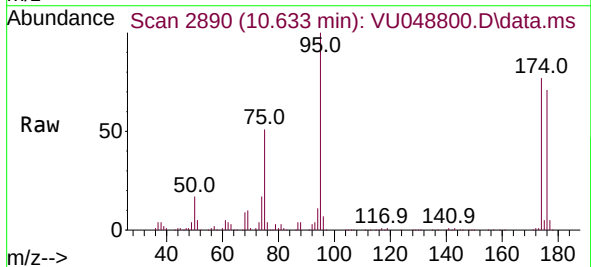
Instrument :
MSVOA_U
ClientSampleId :
20220426-SPLP-AMENDED-COMPOSITE-FRE

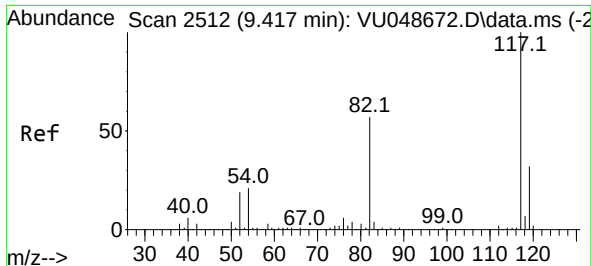
Tgt Ion: 43 Resp: 5335
Ion Ratio Lower Upper
43 100
58 56.6 28.2 84.6



#62
4-Bromofluorobenzene
Concen: 36.996 ug/l
RT: 10.633 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU048800.D
Acq: 02 Jun 2022 13:48

Tgt Ion: 95 Resp: 245176
Ion Ratio Lower Upper
95 100
174 78.2 0.0 159.4
176 73.9 0.0 152.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048800.D
Acq: 02 Jun 2022 13:48

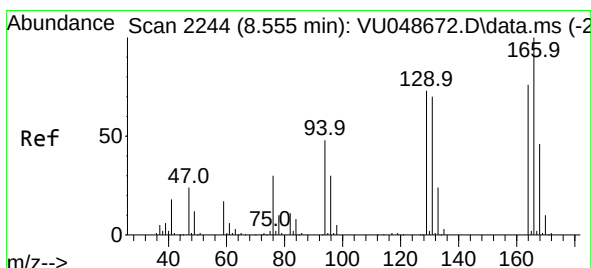
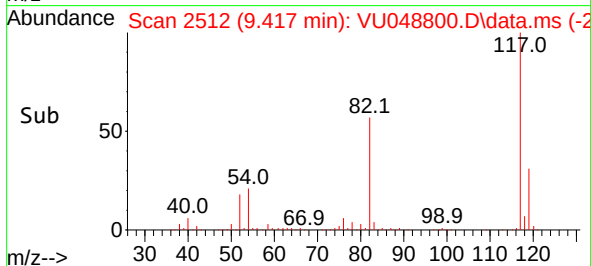
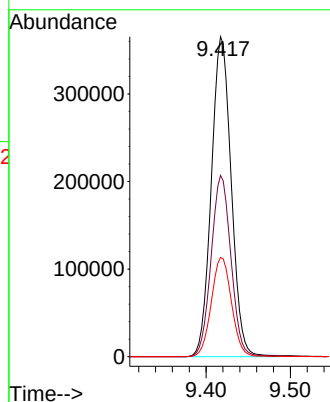
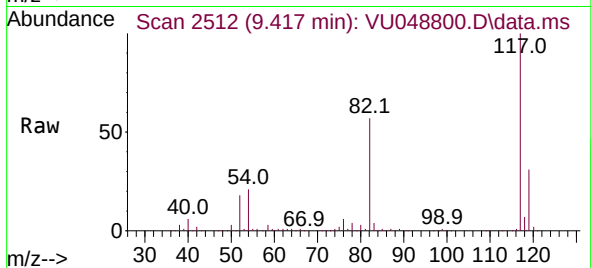
Instrument :

MSVOA_U

ClientSampleId :

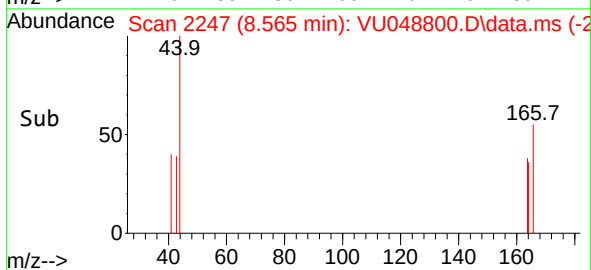
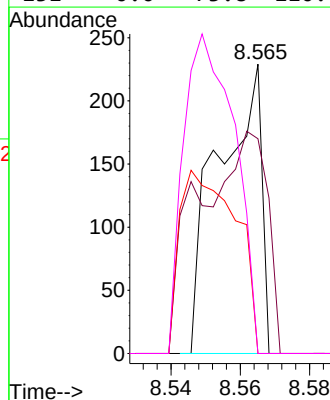
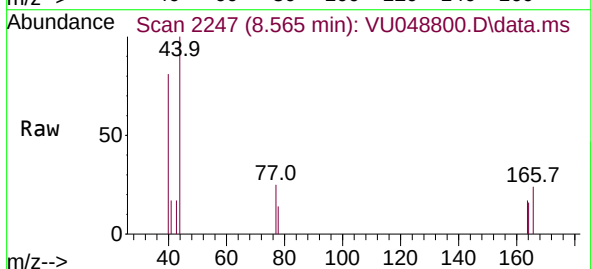
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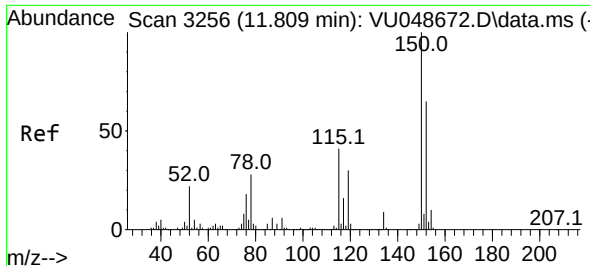
Tgt Ion:117 Resp: 598782
Ion Ratio Lower Upper
117 100
82 56.6 45.3 67.9
119 31.0 25.4 38.2



#64
Tetrachloroethene
Concen: Below Cal
RT: 8.565 min Scan# 2247
Delta R.T. 0.010 min
Lab File: VU048800.D
Acq: 02 Jun 2022 13:48

Tgt Ion:164 Resp: 197
Ion Ratio Lower Upper
164 100
166 74.2 105.0 157.4#
129 0.0 76.5 114.7#
131 0.0 73.8 110.6#

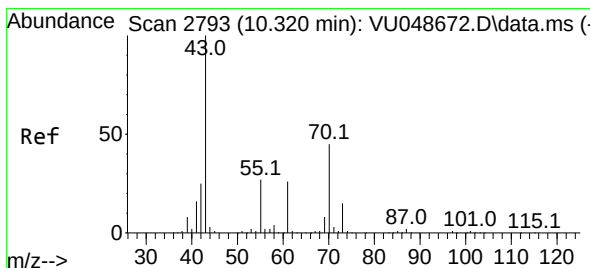
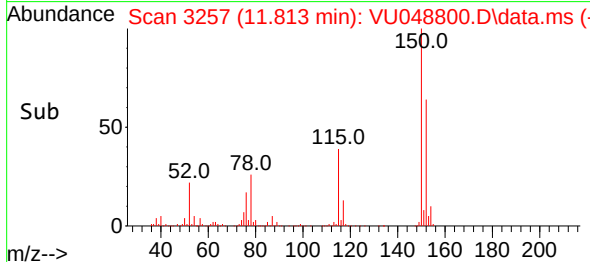
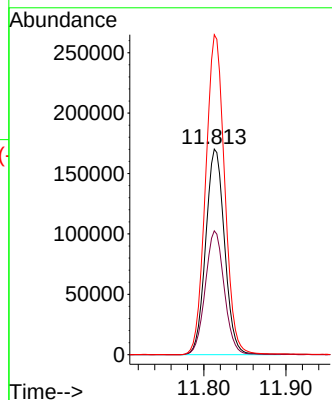
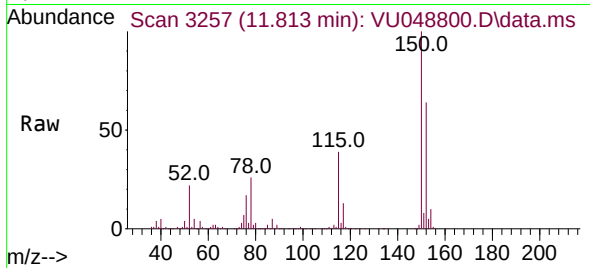




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.813 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU048800.D
Acq: 02 Jun 2022 13:48

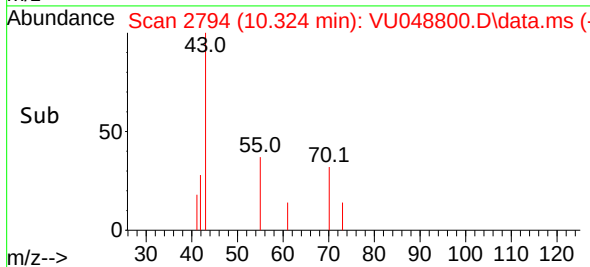
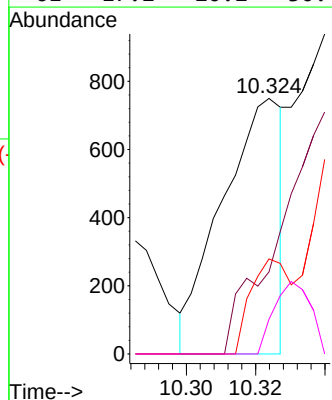
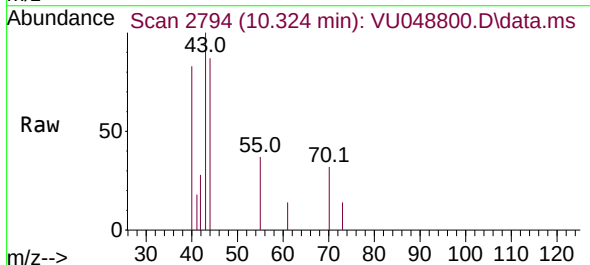
Instrument : MSVOA_U
ClientSampleId : 20220426-SPLP-AMENDED-COMPOSITE-FRE

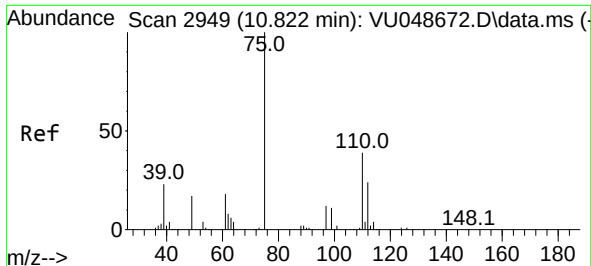
Tgt Ion:152 Resp: 271724
Ion Ratio Lower Upper
152 100
115 60.8 41.8 125.4
150 157.0 0.0 341.0



#74
N-ethyl acetate
Concen: 2.563 ug/l
RT: 10.324 min Scan# 2794
Delta R.T. 0.004 min
Lab File: VU048800.D
Acq: 02 Jun 2022 13:48

Tgt Ion: 43 Resp: 901
Ion Ratio Lower Upper
43 100
70 0.0 35.8 53.6#
55 24.4 21.1 31.7
61 17.2 20.2 30.4#

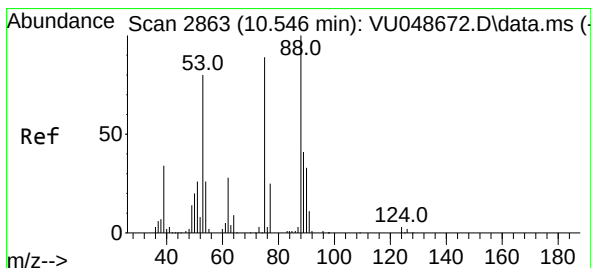
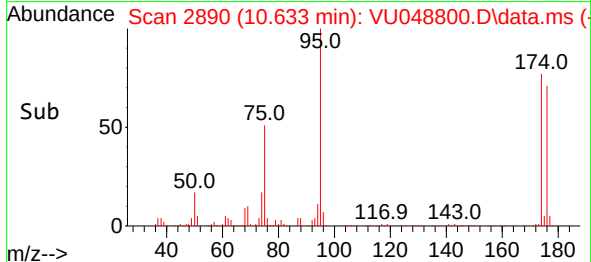
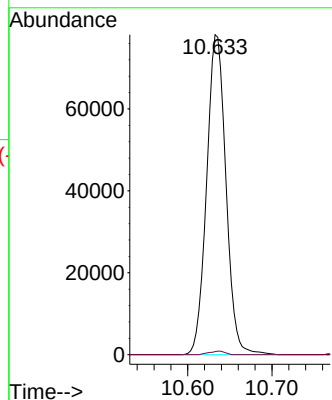
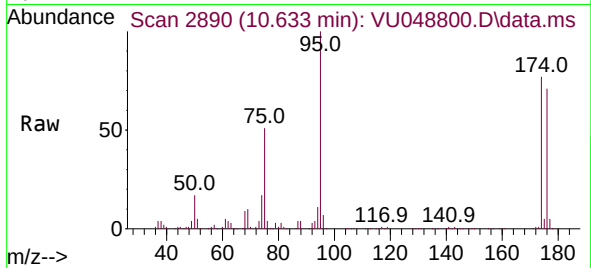




#76
1,2,3-Trichloropropane
Concen: 14.225 ug/l
RT: 10.633 min Scan# 2890
Delta R.T. -0.189 min
Lab File: VU048800.D
Acq: 02 Jun 2022 13:48

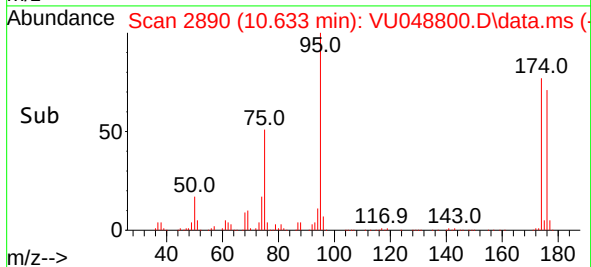
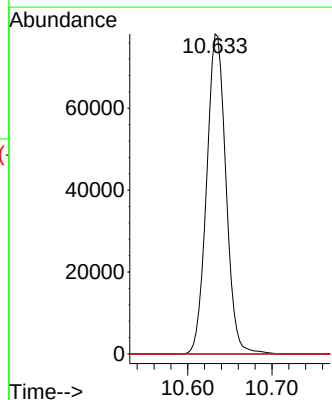
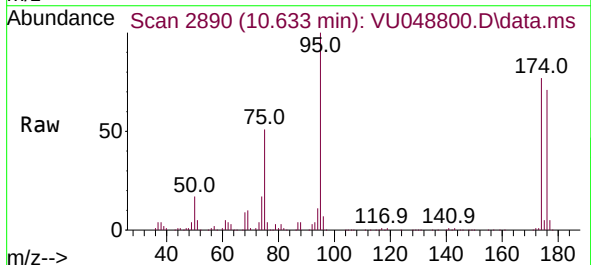
Instrument : MSVOA_U
ClientSampleId : 20220426-SPLP-AMENDED-COMPOSITE-FRE

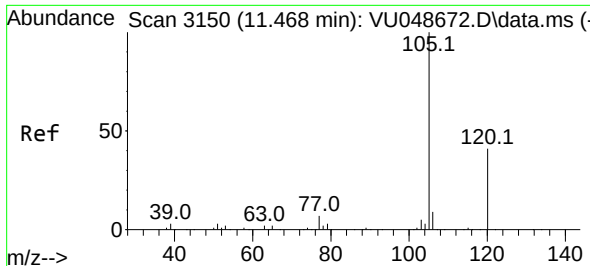
Tgt Ion: 75 Resp: 124627
Ion Ratio Lower Upper
75 100
77 0.9 14.8 44.3#



#81
trans-1,4-Dichloro-2-butene
Concen: 51.650 ug/l
RT: 10.633 min Scan# 2890
Delta R.T. 0.087 min
Lab File: VU048800.D
Acq: 02 Jun 2022 13:48

Tgt Ion: 75 Resp: 124627
Ion Ratio Lower Upper
75 100
53 0.0 72.5 108.7#
89 0.0 37.0 55.4#

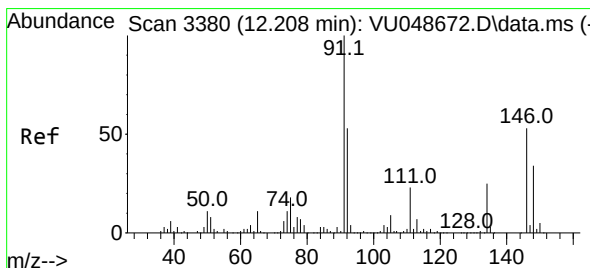
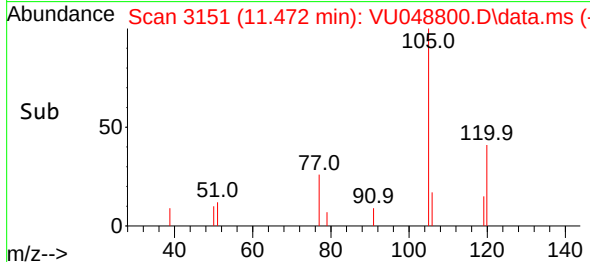
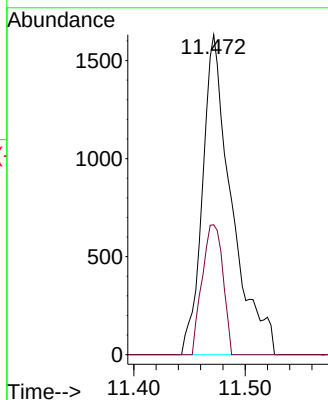
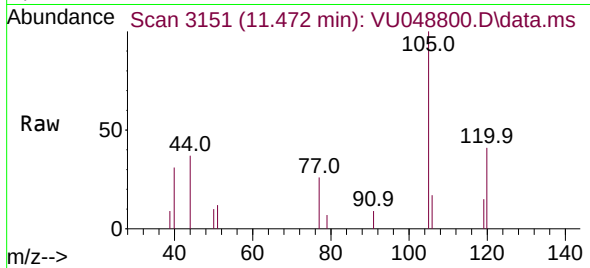




#84
1,2,4-Trimethylbenzene
Concen: 1.363 ug/l
RT: 11.472 min Scan# 3150
Delta R.T. 0.004 min
Lab File: VU048800.D
Acq: 02 Jun 2022 13:48

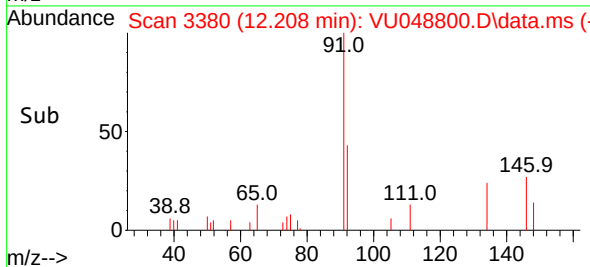
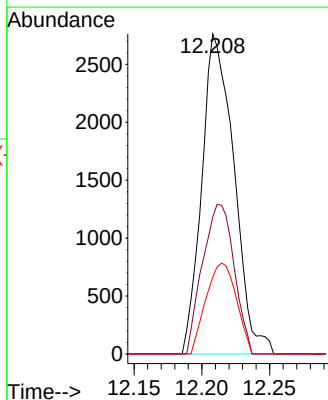
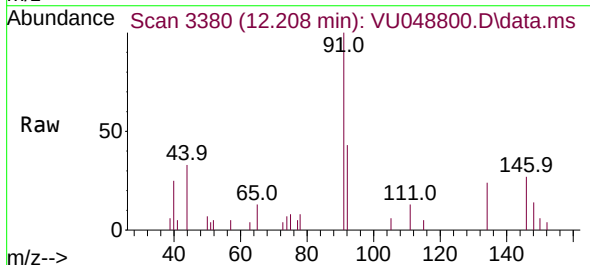
Instrument : MSVOA_U
ClientSampleId : 20220426-SPLP-AMENDED-COMPOSITE-FRE

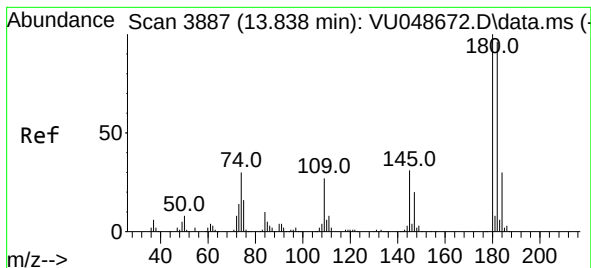
Tgt Ion:105 Resp: 2958
Ion Ratio Lower Upper
105 100
120 28.8 22.5 67.5



#89
n-Butylbenzene
Concen: 2.462 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. 0.000 min
Lab File: VU048800.D
Acq: 02 Jun 2022 13:48

Tgt Ion: 91 Resp: 4561
Ion Ratio Lower Upper
91 100
92 45.8 25.9 77.8
134 26.7 12.5 37.5





#93

1,2,4-Trichlorobenzene

Concen: 0.521 ug/l

RT: 13.845 min Scan# 3889

Delta R.T. 0.007 min

Lab File: VU048800.D

Acq: 02 Jun 2022 13:48

Instrument :

MSVOA_U

ClientSampleId :

20220426-SPLP-AMENDED-COMPOSITE-FRE

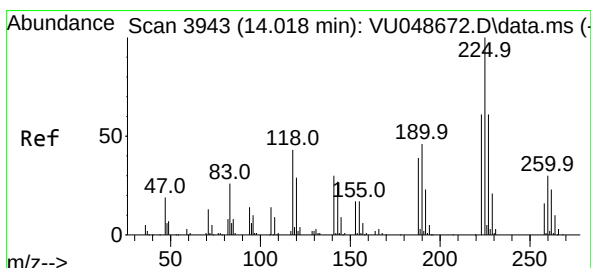
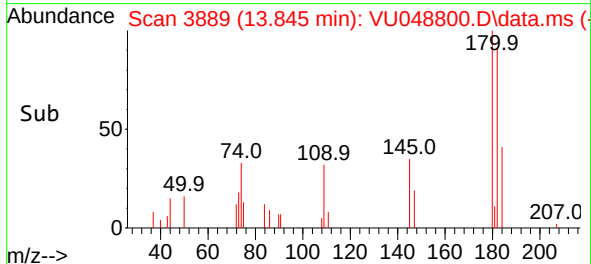
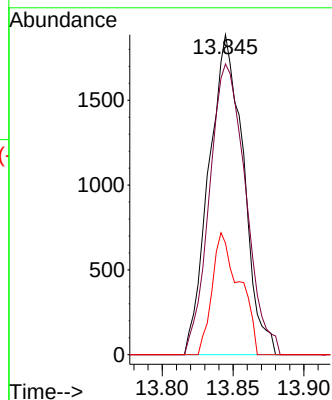
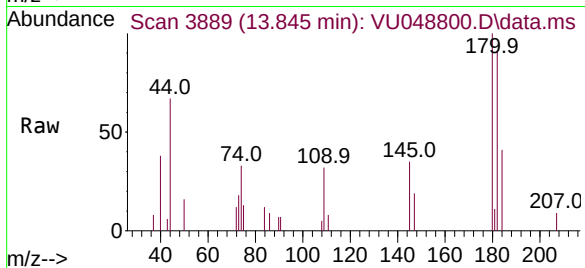
Tgt Ion:180 Resp: 3192

Ion Ratio Lower Upper

180 100

182 95.1 48.3 144.9

145 30.2 15.6 46.7



#94

Hexachlorobutadiene

Concen: 0.306 ug/l

RT: 14.018 min Scan# 3943

Delta R.T. 0.000 min

Lab File: VU048800.D

Acq: 02 Jun 2022 13:48

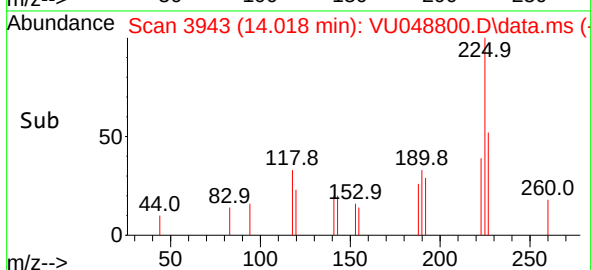
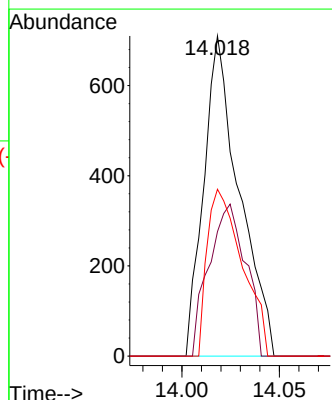
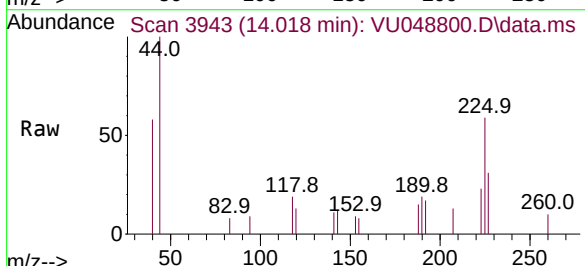
Tgt Ion:225 Resp: 899

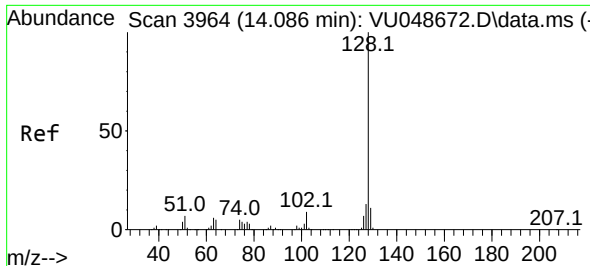
Ion Ratio Lower Upper

225 100

223 49.2 30.9 92.8

227 51.7 31.1 93.5

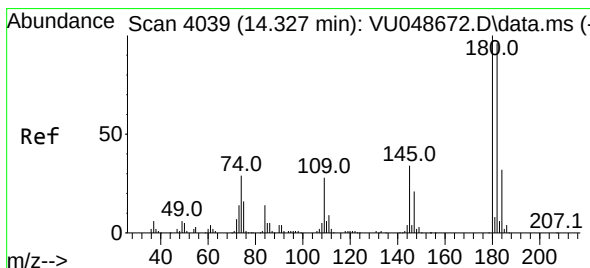
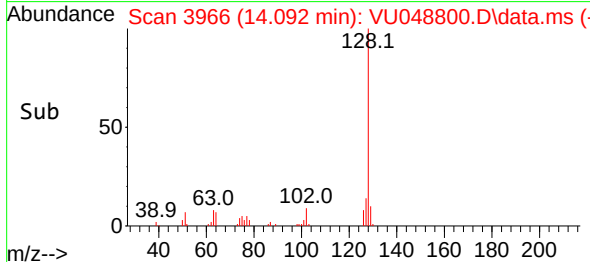
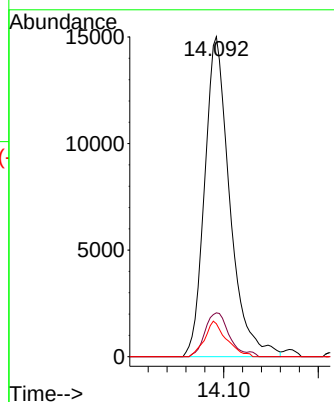
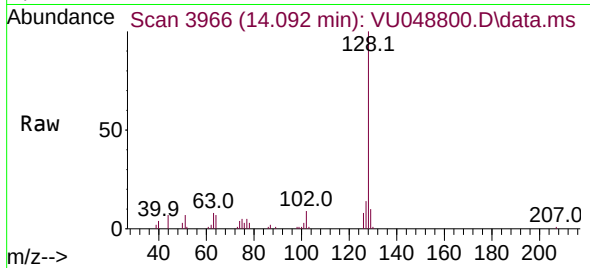




#95
Naphthalene
Concen: 3.763 ug/l
RT: 14.092 min Scan# 3964
Delta R.T. 0.006 min
Lab File: VU048800.D
Acq: 02 Jun 2022 13:48

Instrument : MSVOA_U
ClientSampleId : 20220426-SPLP-AMENDED-COMPOSITE-FRE

Tgt Ion:128	Resp:	27714
Ion Ratio	Lower	Upper
128	100	
127	13.3	10.2 15.4
129	9.6	8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 0.637 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.007 min
Lab File: VU048800.D
Acq: 02 Jun 2022 13:48

Tgt Ion:180	Resp:	3865
Ion Ratio	Lower	Upper
180	100	
182	99.2	47.4 142.2
145	35.3	16.6 49.8

