

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U061022\
 Data File : U049036.D
 Acq On : 11 Jun 2022 07:10
 Operator : SY/MD
 Sample : N3248-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXYY5

Quant Time: Jun 11 07:58:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 11 04:33:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	787	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	9.426	117	1497	50.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	2769	50.000	ug/L	# 0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	329	67.859	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 135.720%#		
7) Chloroethane-d5	2.083	69	126	35.395	ug/L	0.18
Spiked Amount	50.000	Range 70 - 130	Recovery	= 70.800%		
11) 1,1-Dichloroethene-d2	2.578	63	1026	112.149	ug/L	0.01
Spiked Amount	50.000	Range 60 - 125	Recovery	= 224.300%#		
21) 2-Butanone-d5	0.000	46	0	0.000	ug/L	
Spiked Amount	100.000	Range 40 - 130	Recovery	= 0.000%#		
24) Chloroform-d	5.066	84	19	1.837	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 3.680%#		
26) 1,2-Dichloroethane-d4	5.697	65	177	26.415	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 52.840%#		
32) Benzene-d6	5.722	84	153	4.122	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 8.240%#		
36) 1,2-Dichloropropane-d6	6.703	67	47	3.766	ug/L	0.01
Spiked Amount	50.000	Range 70 - 120	Recovery	= 7.540%#		
41) Toluene-d8	7.896	98	1243	37.969	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 75.940%#		
43) trans-1,3-Dichloroprop...	8.185	79	212	36.111	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 72.220%		
47) 2-Hexanone-d5	8.639	63	81	12.402	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 12.400%#		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	993	47.643	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 95.280%		
66) 1,2-Dichlorobenzene-d4	12.198	152	1848	38.357	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 76.720%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	271	39.021	ug/L	# 42
3) Chloromethane	1.523	50	536	73.219	ug/L	92
5) Vinyl chloride	1.604	62	24390	3514.566	ug/L	97
8) Chloroethane	1.932	64	19732	5090.827	ug/L	98
12) 1,1-Dichloroethene	2.581	96	1231	253.647	ug/L	# 77
13) Acetone	2.626	43	3281	784.398	ug/L	83
14) Carbon disulfide	2.787	76	147	11.911	ug/L	# 75
15) Methyl Acetate	3.067	43	99	11.933	ug/L	# 52
17) trans-1,2-Dichloroethene	3.356	96	2396	449.009	ug/L	96
18) Methyl tert-butyl Ether	3.369	73	989	49.542	ug/L	# 76
19) 1,1-Dichloroethane	3.870	63	167554	14575.150	ug/L	99
20) cis-1,2-Dichloroethene	4.668	96	58232	8969.740	ug/L	99
22) 2-Butanone	4.719	43	505	78.564	ug/L	83
25) Chloroform	5.089	83	163	13.605	ug/L	# 18
29) Cyclohexane	5.385	56	573	34.202	ug/L	# 49
30) 1,1,1-Trichloroethane	5.317	97	136761	6550.846	ug/L	100
31) Carbon tetrachloride	5.317	117	16298	892.627	ug/L	92
33) Benzene	5.767	78	229	4.722	ug/L	100
34) Trichloroethene	6.542	95	18202	1488.904	ug/L	98

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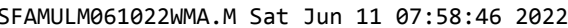
Instrument :
 MSVOA_U
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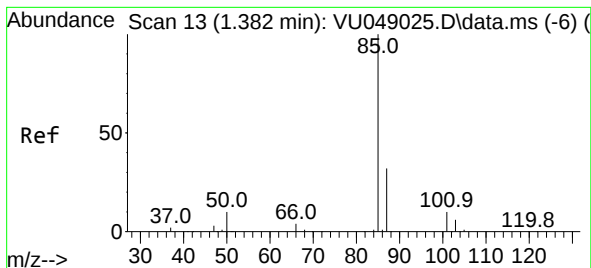
Quant Time: Jun 11 07:58:37 2022
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 Quant Title : VOC Analysis
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) Methylcyclohexane	6.764	83	5548	325.122	ug/L #	85
40) 4-Methyl-2-pentanone	7.793	43	136	5.902	ug/L #	43
42) Toluene	7.973	91	5000	99.743	ug/L	94
45) 1,1,2-Trichloroethane	8.372	97	1141	86.097	ug/L #	15
46) Tetrachloroethene	8.552	164	51285	5411.057	ug/L	95
48) 2-Hexanone	8.687	43	1374	73.352	ug/L #	80
49) Dibromochloromethane	8.616	129	108	7.319	ug/L #	11
52) Ethylbenzene	9.571	91	18576	340.822	ug/L	95
53) m,p-Xylene	9.693	106	4310	201.369	ug/L	88
54) o-Xylene	10.098	106	2892	134.110	ug/L	97
55) Styrene	10.111	104	84	2.333	ug/L #	12
57) 1,1,2,2-Tetrachloroethane	10.819	83	112	4.535	ug/L #	26
60) 1,2,3-Trichloropropane	10.909	75	200	2.848	ug/L #	1
61) Isopropylbenzene	10.484	105	8536	45.383	ug/L	97
62) 1,3,5-Trimethylbenzene	11.089	105	171211	1066.207	ug/L	99
63) 1,2,4-Trimethylbenzene	11.468	105	545106	4263.813	ug/L	99
64) 1,3-Dichlorobenzene	11.831	146	174	1.886	ug/L #	24
65) 1,4-Dichlorobenzene	11.831	146	174	1.863	ug/L #	25
67) 1,2-Dichlorobenzene	12.214	146	4727	49.368	ug/L	96
69) 1,3,5-Trichlorobenzene	13.838	180	158	2.397	ug/L #	1
70) 1,2,4-trichlorobenzene	13.838	180	158	2.835	ug/L #	1
71) Naphthalene	14.089	128	65738	333.372	ug/L	99

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

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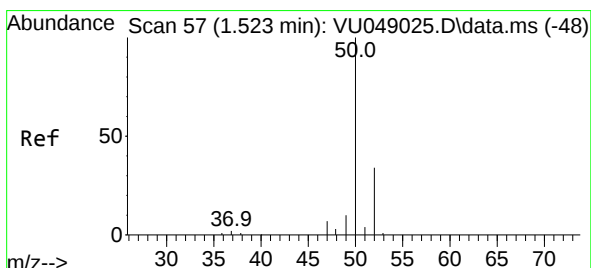
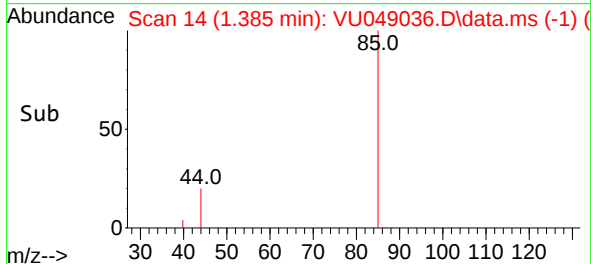
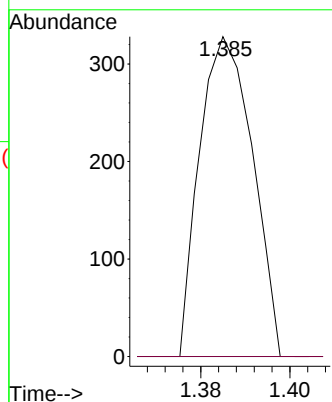
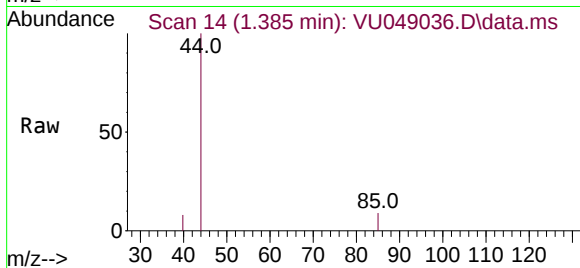




#2
 Dichlorodifluoromethane
 Concen: 39.021 ug/L
 RT: 1.385 min Scan# 14
 Delta R.T. 0.003 min
 Lab File: VU049036.D
 Acq: 11 Jun 2022 07:10

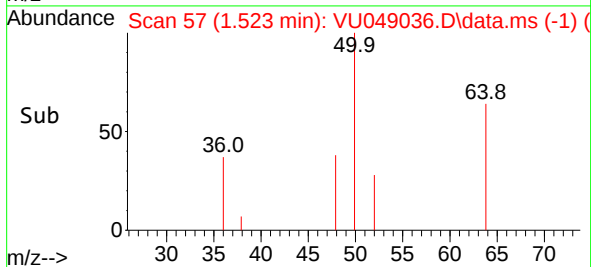
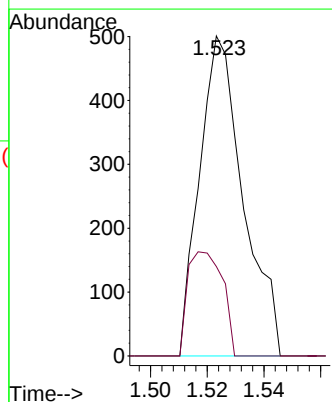
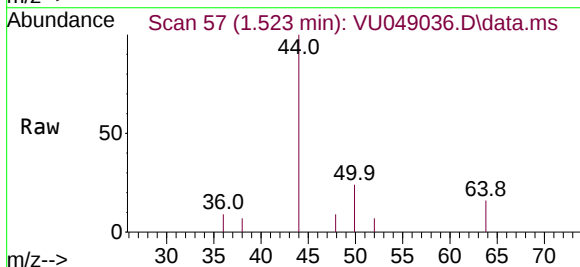
Instrument :
 MSVOA_U
 ClientSampleId :
 EXYY5

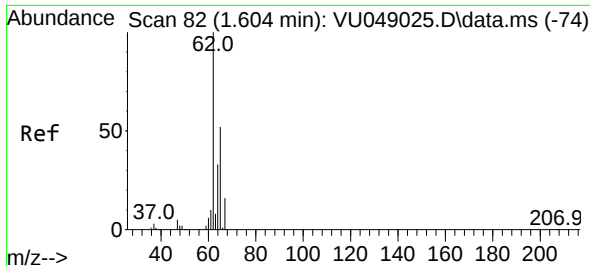
Tgt Ion: 85 Resp: 271
 Ion Ratio Lower Upper
 85 100
 87 0.0 26.3 39.5#



#3
 Chloromethane
 Concen: 73.219 ug/L
 RT: 1.523 min Scan# 57
 Delta R.T. -0.000 min
 Lab File: VU049036.D
 Acq: 11 Jun 2022 07:10

Tgt Ion: 50 Resp: 536
 Ion Ratio Lower Upper
 50 100
 52 27.9 22.7 42.1

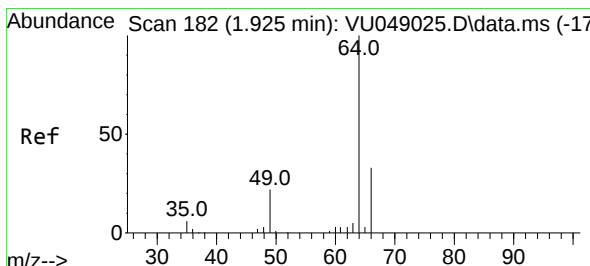
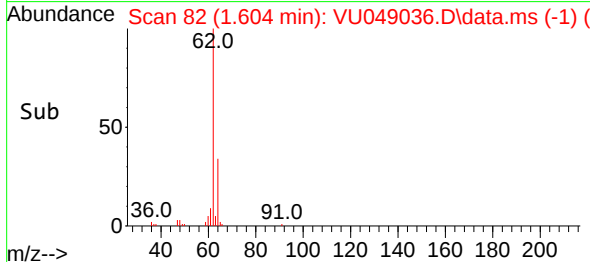
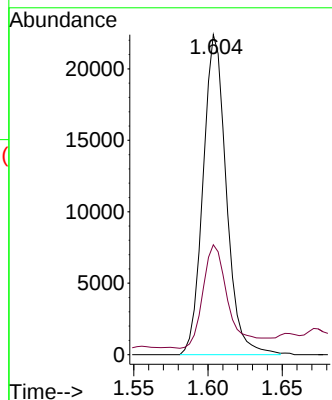
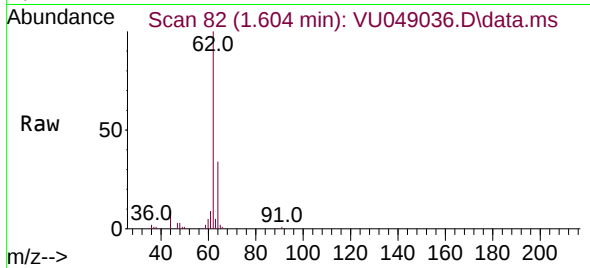




#5
 Vinyl chloride
 Concen: 3514.566 ug/L
 RT: 1.604 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU049036.D
 Acq: 11 Jun 2022 07:10

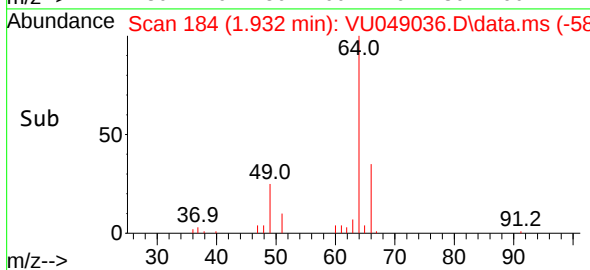
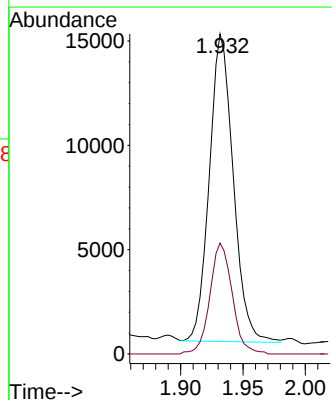
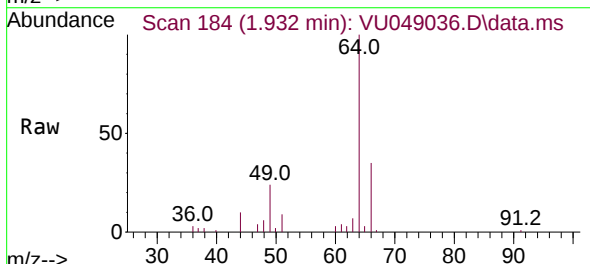
Instrument :
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 ClientSampleId :
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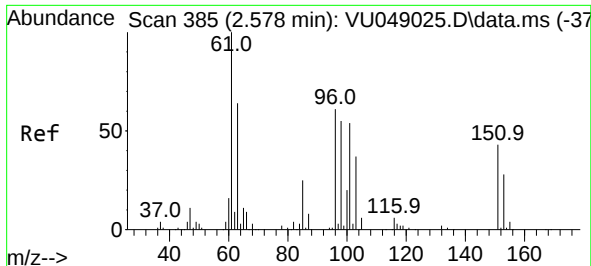
Tgt Ion: 62 Resp: 24390
 Ion Ratio Lower Upper
 62 100
 64 34.4 22.7 42.3



#8
 Chloroethane
 Concen: 5090.827 ug/L
 RT: 1.932 min Scan# 184
 Delta R.T. 0.006 min
 Lab File: VU049036.D
 Acq: 11 Jun 2022 07:10

Tgt Ion: 64 Resp: 19732
 Ion Ratio Lower Upper
 64 100
 66 34.7 23.7 43.9

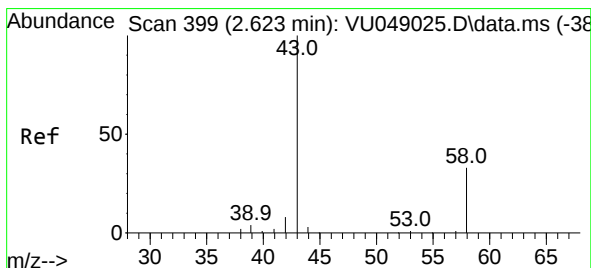
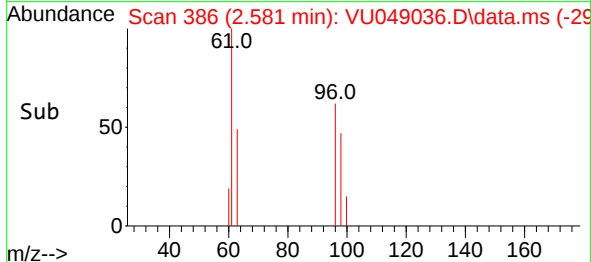
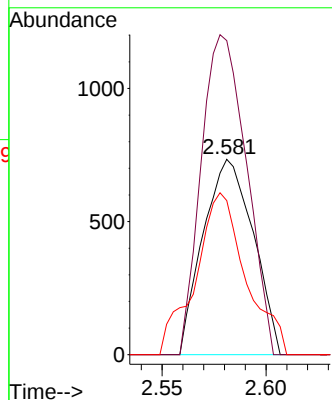
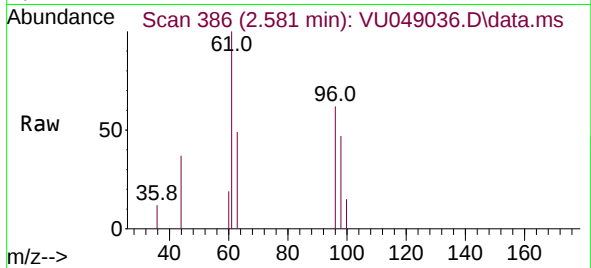




#12
1,1-Dichloroethene
Concen: 253.647 ug/L
RT: 2.581 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU049036.D
Acq: 11 Jun 2022 07:10

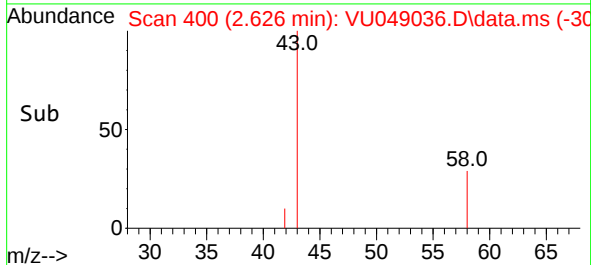
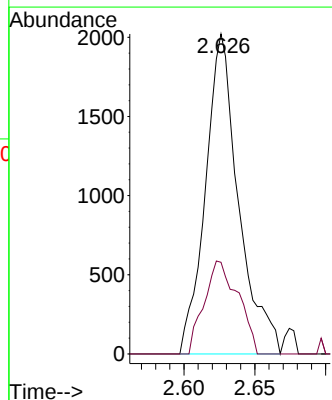
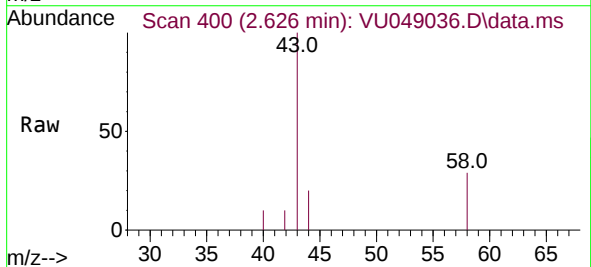
Instrument :
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ClientSampleId :
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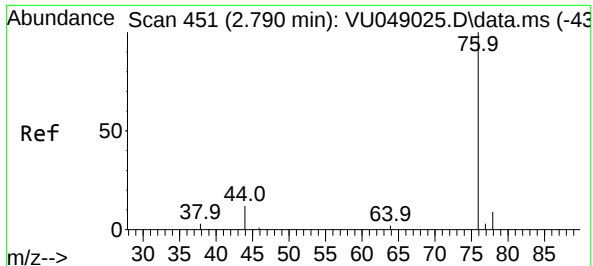
Tgt Ion: 96 Resp: 1231
Ion Ratio Lower Upper
96 100
61 160.8 123.5 229.3
63 78.9 86.0 159.8#



#13
Acetone
Concen: 784.398 ug/L
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU049036.D
Acq: 11 Jun 2022 07:10

Tgt Ion: 43 Resp: 3281
Ion Ratio Lower Upper
43 100
58 23.7 0.0 66.4

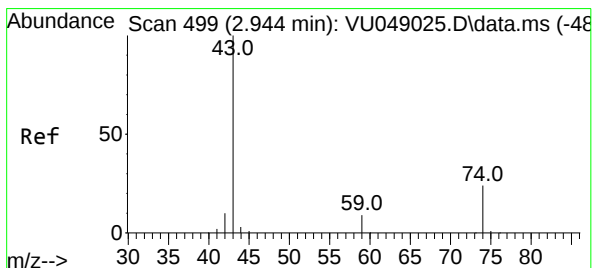
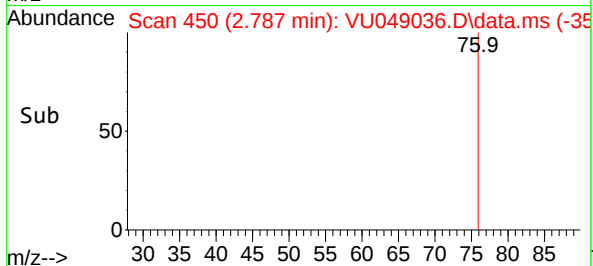
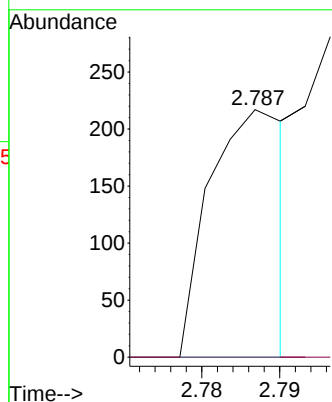
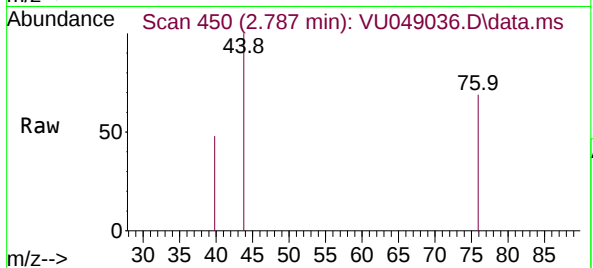




#14
Carbon disulfide
Concen: 11.911 ug/L
RT: 2.787 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU049036.D
Acq: 11 Jun 2022 07:10

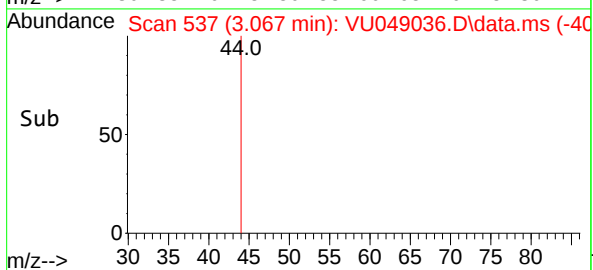
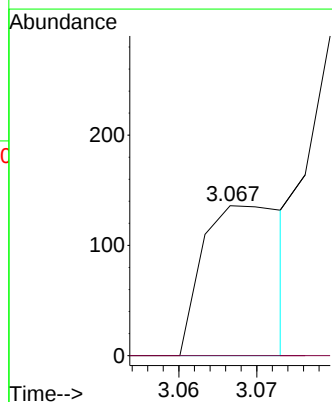
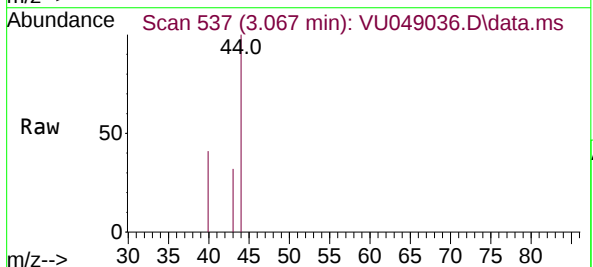
Instrument :
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ClientSampleId :
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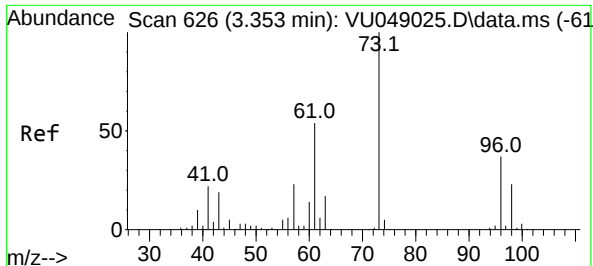
Tgt Ion: 76 Resp: 147
Ion Ratio Lower Upper
76 100
78 0.0 7.1 10.7#



#15
Methyl Acetate
Concen: 11.933 ug/L
RT: 3.067 min Scan# 537
Delta R.T. 0.122 min
Lab File: VU049036.D
Acq: 11 Jun 2022 07:10

Tgt Ion: 43 Resp: 99
Ion Ratio Lower Upper
43 100
74 0.0 19.0 28.6#





#17

trans-1,2-Dichloroethene

Concen: 449.009 ug/L

RT: 3.356 min Scan# 61

Delta R.T. 0.003 min

Lab File: VU049036.D

Acq: 11 Jun 2022 07:10

Instrument :

MSVOA_U

ClientSampleId :

EXYY5

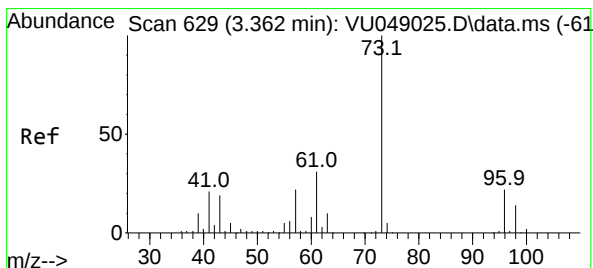
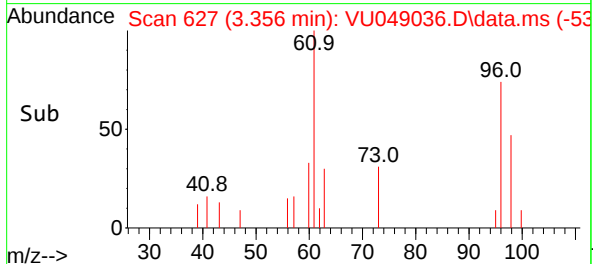
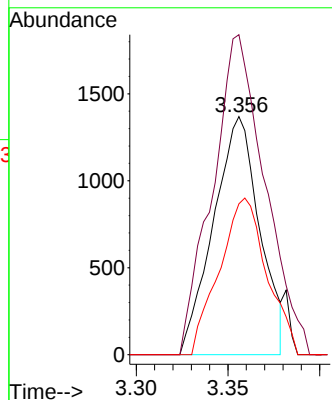
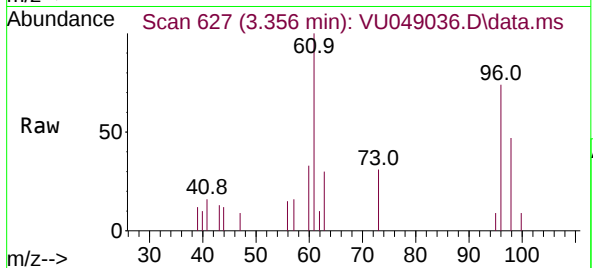
Tgt Ion: 96 Resp: 2396

Ion Ratio Lower Upper

96 100

61 134.4 99.3 184.3

98 63.4 44.7 83.1



#18

Methyl tert-butyl Ether

Concen: 49.542 ug/L

RT: 3.369 min Scan# 631

Delta R.T. 0.006 min

Lab File: VU049036.D

Acq: 11 Jun 2022 07:10

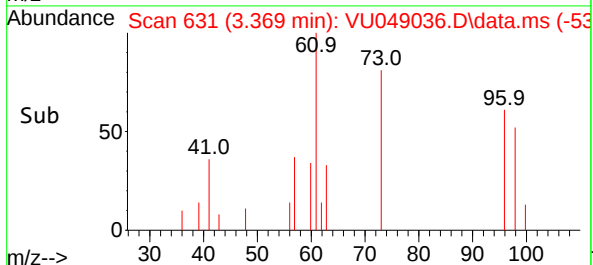
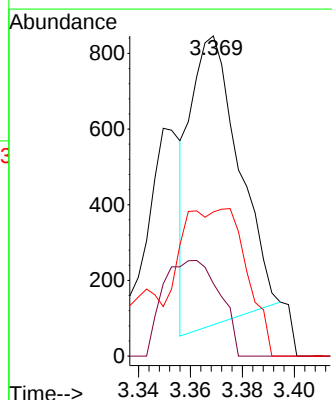
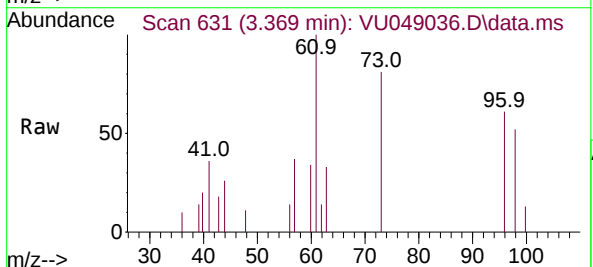
Tgt Ion: 73 Resp: 989

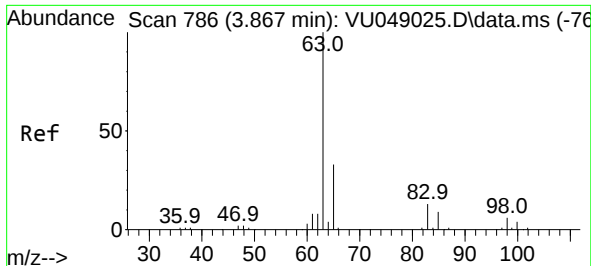
Ion Ratio Lower Upper

73 100

43 38.7 15.0 22.4#

57 18.5 17.3 25.9





#19

1,1-Dichloroethane

Concen: 14575.150 ug/L

RT: 3.870 min Scan# 786

Delta R.T. 0.003 min

Lab File: VU049036.D

Acq: 11 Jun 2022 07:10

Instrument :

MSVOA_U

ClientSampleId :

EXYY5

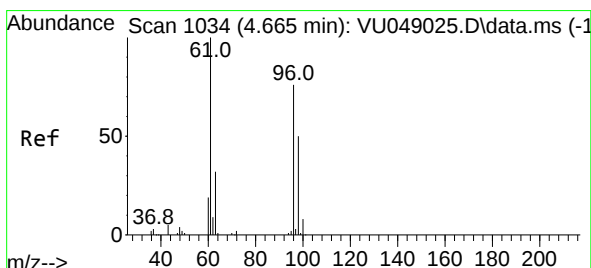
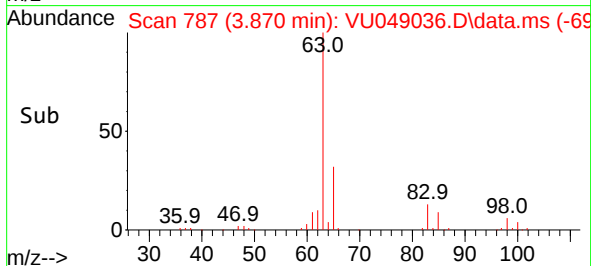
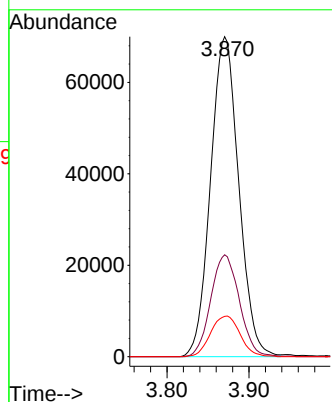
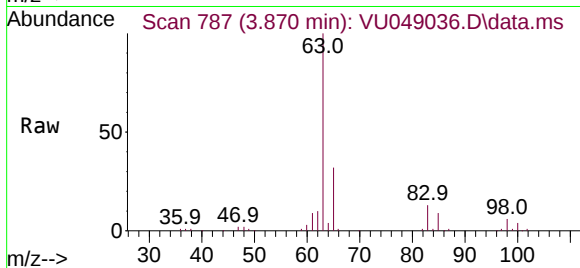
Tgt Ion: 63 Resp: 167554

Ion Ratio Lower Upper

63 100

65 31.9 22.3 41.5

83 12.6 9.5 17.7



#20

cis-1,2-Dichloroethene

Concen: 8969.740 ug/L

RT: 4.668 min Scan# 1035

Delta R.T. 0.003 min

Lab File: VU049036.D

Acq: 11 Jun 2022 07:10

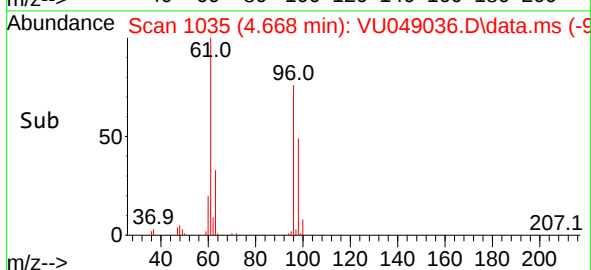
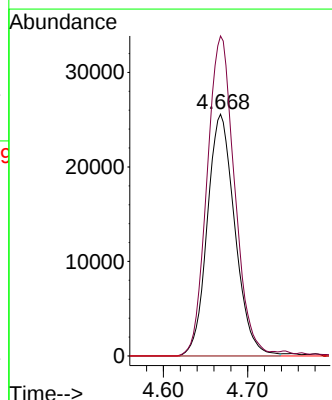
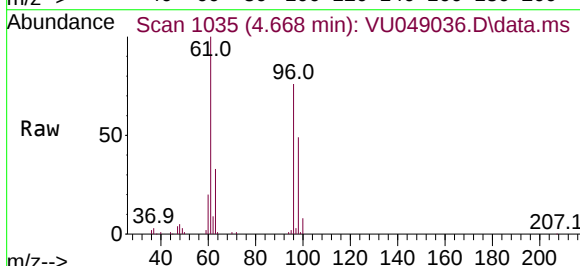
Tgt Ion: 96 Resp: 58232

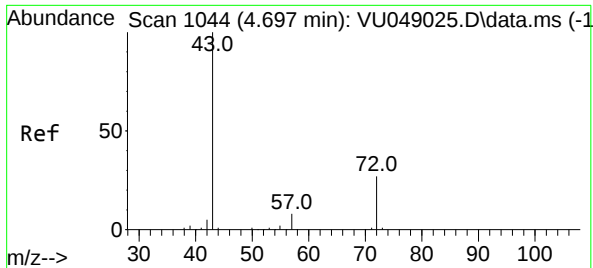
Ion Ratio Lower Upper

96 100

61 132.3 91.6 170.2

68 0.0 0.0 0.0

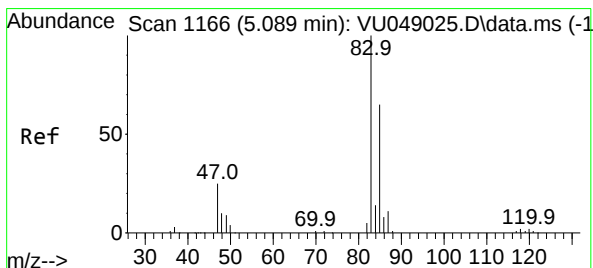
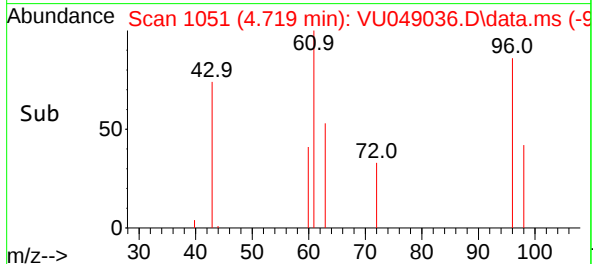
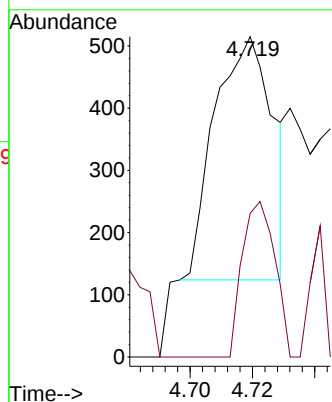
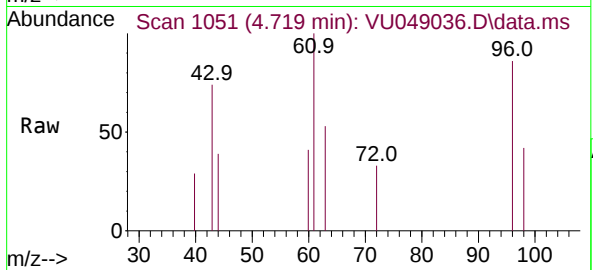




#22
2-Butanone
Concen: 78.564 ug/L
RT: 4.719 min Scan# 1051
Delta R.T. 0.022 min
Lab File: VU049036.D
Acq: 11 Jun 2022 07:10

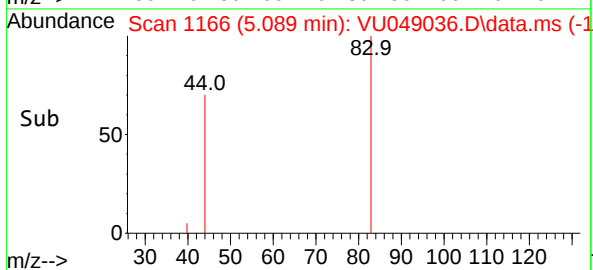
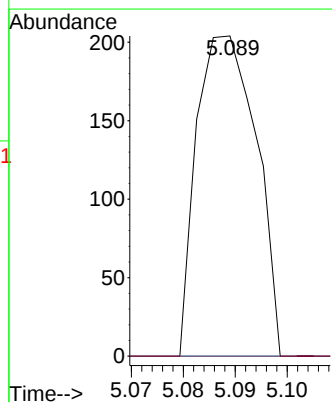
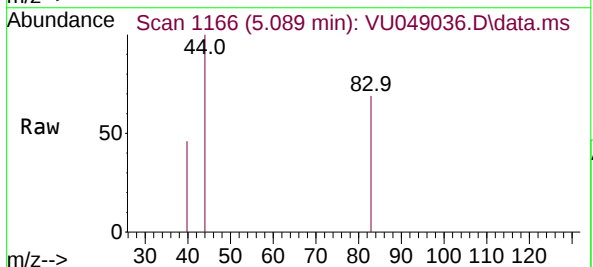
Instrument :
MSVOA_U
ClientSampleId :
EXYY5

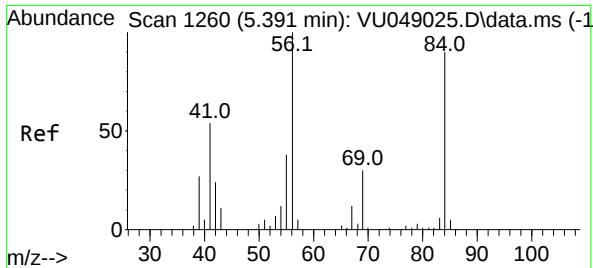
Tgt Ion: 43 Resp: 505
Ion Ratio Lower Upper
43 100
72 36.0 13.7 41.0



#25
Chloroform
Concen: 13.605 ug/L
RT: 5.089 min Scan# 1166
Delta R.T. -0.000 min
Lab File: VU049036.D
Acq: 11 Jun 2022 07:10

Tgt Ion: 83 Resp: 163
Ion Ratio Lower Upper
83 100
85 0.0 45.1 83.9#





#29

Cyclohexane

Concen: 34.202 ug/L

RT: 5.385 min Scan# 1258

Delta R.T. -0.006 min

Lab File: VU049036.D

Acq: 11 Jun 2022 07:10

Instrument :

MSVOA_U

ClientSampleId :

EXYY5

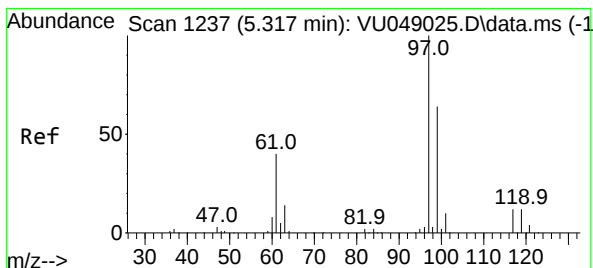
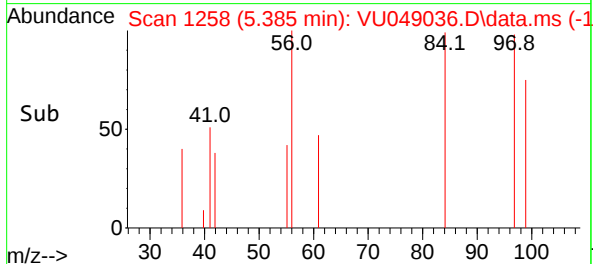
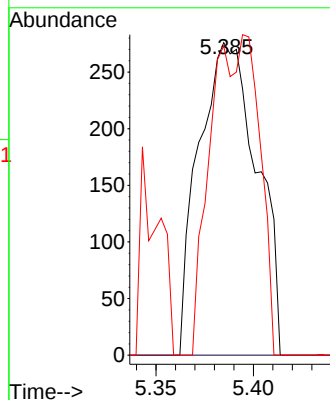
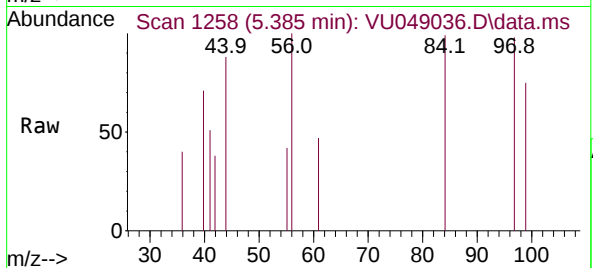
Tgt Ion: 56 Resp: 573

Ion Ratio Lower Upper

56 100

69 0.0 24.6 36.8#

84 41.0 69.7 104.5#



#30

1,1,1-Trichloroethane

Concen: 6550.846 ug/L

RT: 5.317 min Scan# 1237

Delta R.T. -0.000 min

Lab File: VU049036.D

Acq: 11 Jun 2022 07:10

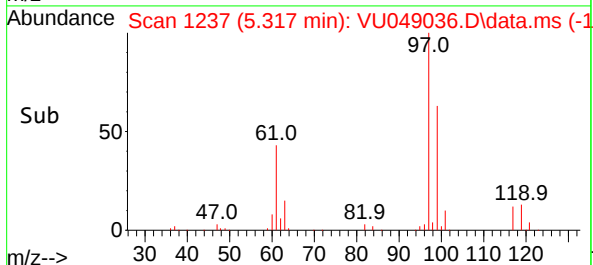
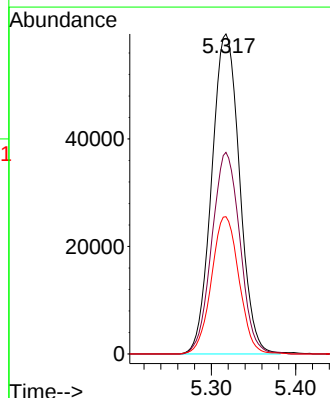
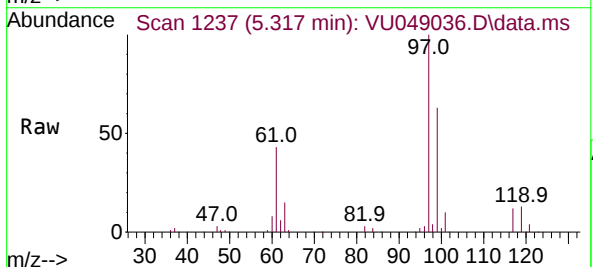
Tgt Ion: 97 Resp: 136761

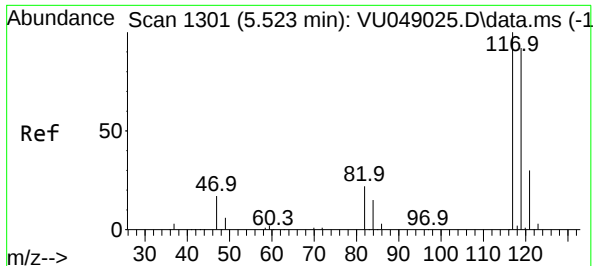
Ion Ratio Lower Upper

97 100

99 63.5 50.9 76.3

61 42.4 34.2 51.2

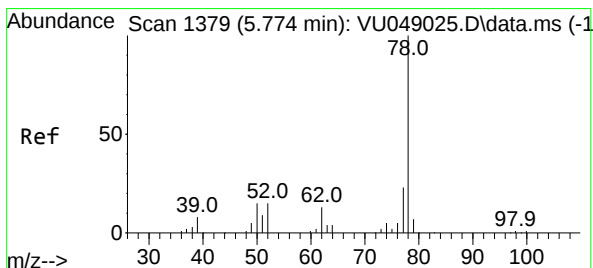
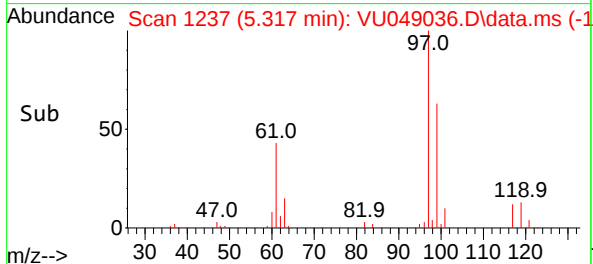
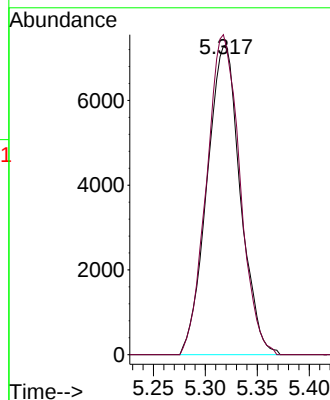
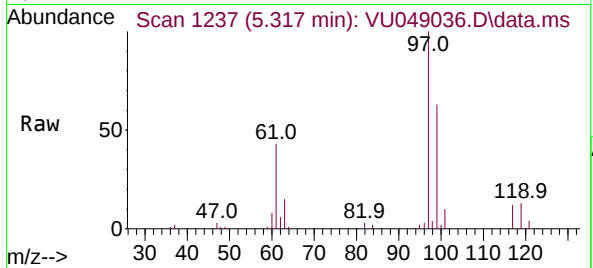




#31
Carbon tetrachloride
Concen: 892.627 ug/L
RT: 5.317 min Scan# 11
Delta R.T. -0.206 min
Lab File: VU049036.D
Acq: 11 Jun 2022 07:10

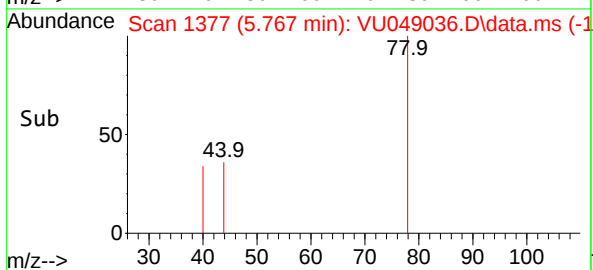
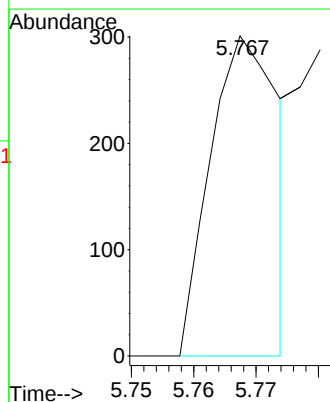
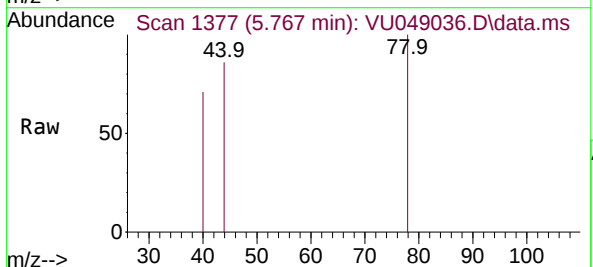
Instrument :
MSVOA_U
ClientSampleId :
EXYY5

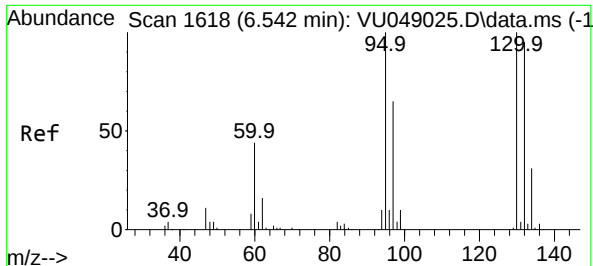
Tgt Ion:117 Resp: 16298
Ion Ratio Lower Upper
117 100
119 103.2 76.5 114.7



#33
Benzene
Concen: 4.722 ug/L
RT: 5.767 min Scan# 1377
Delta R.T. -0.006 min
Lab File: VU049036.D
Acq: 11 Jun 2022 07:10

Tgt Ion: 78 Resp: 229

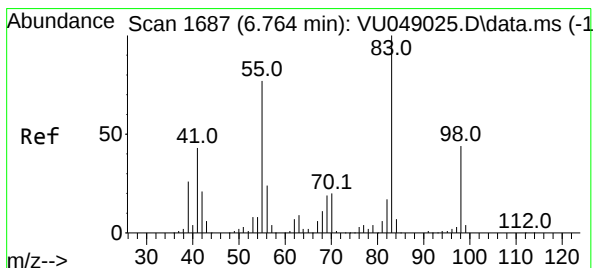
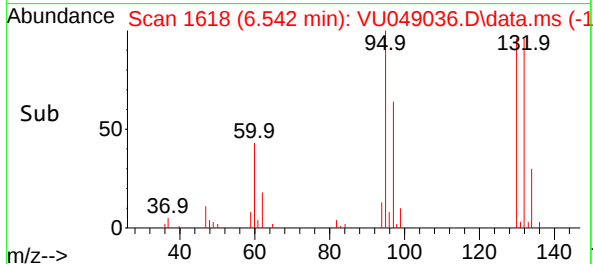
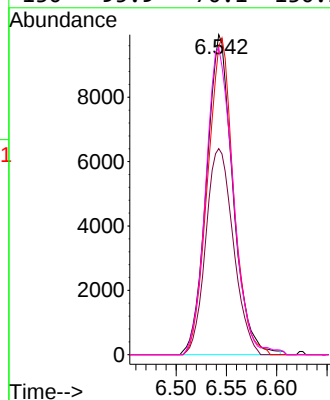
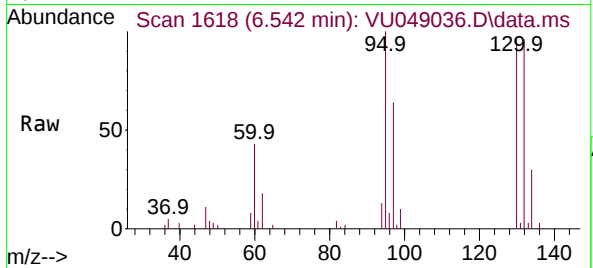




#34
Trichloroethene
Concen: 1488.904 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VU049036.D
Acq: 11 Jun 2022 07:10

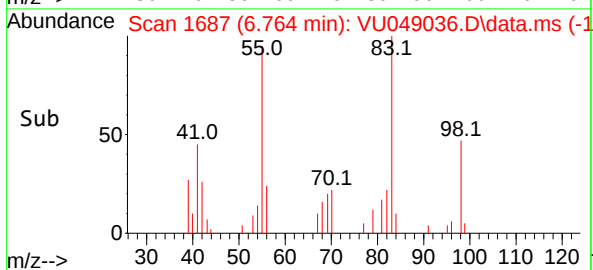
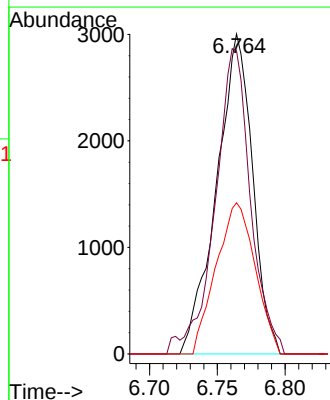
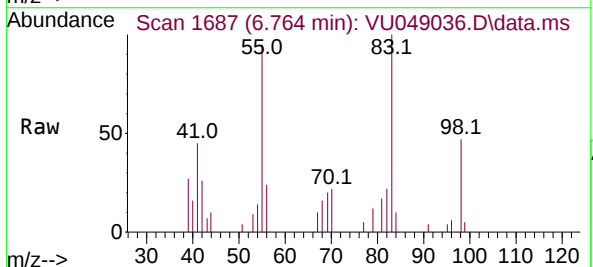
Instrument :
MSVOA_U
ClientSampleId :
EXYY5

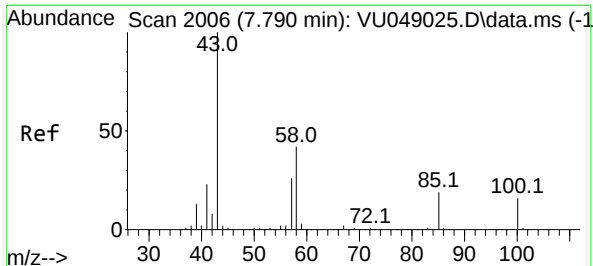
Tgt Ion: 95 Resp: 18202
Ion Ratio Lower Upper
95 100
97 64.4 45.4 84.4
132 96.3 67.6 125.6
130 95.9 70.1 130.3



#35
Methylcyclohexane
Concen: 325.122 ug/L
RT: 6.764 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VU049036.D
Acq: 11 Jun 2022 07:10

Tgt Ion: 83 Resp: 5548
Ion Ratio Lower Upper
83 100
55 92.2 61.0 91.6#
98 51.2 36.8 55.2





#40

4-Methyl-2-pentanone

Concen: 5.902 ug/L

RT: 7.793 min Scan# 2007

Delta R.T. 0.003 min

Lab File: VU049036.D

Acq: 11 Jun 2022 07:10

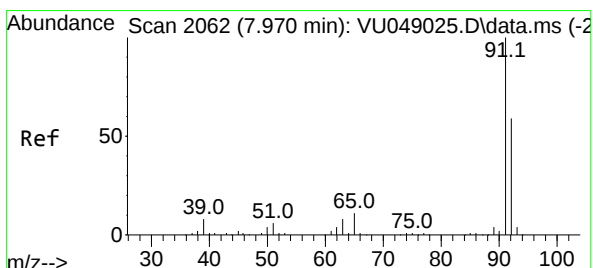
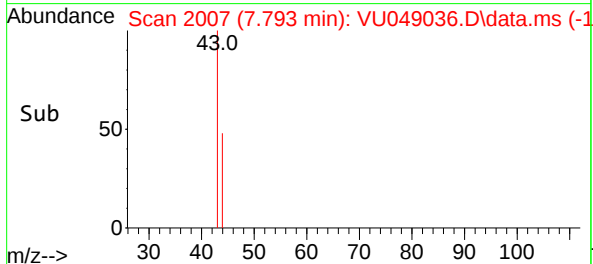
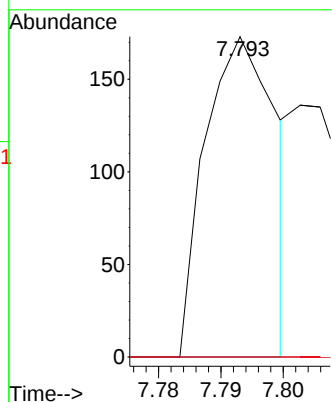
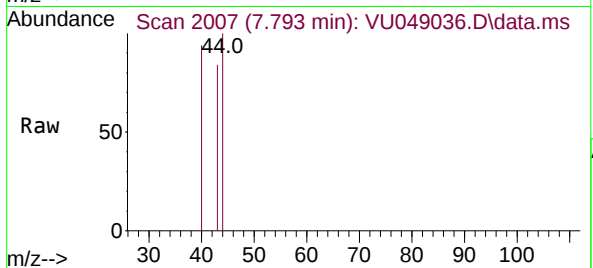
Instrument :

MSVOA_U

ClientSampleId :

EXYY5

Tgt Ion: 43	Resp:	136
Ion	Ratio	Lower Upper
43	100	
58	0.0	32.2 48.4#
100	0.0	12.3 18.5#



#42

Toluene

Concen: 99.743 ug/L

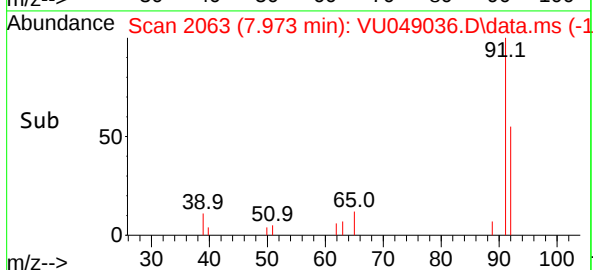
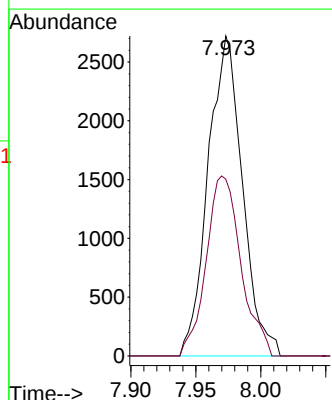
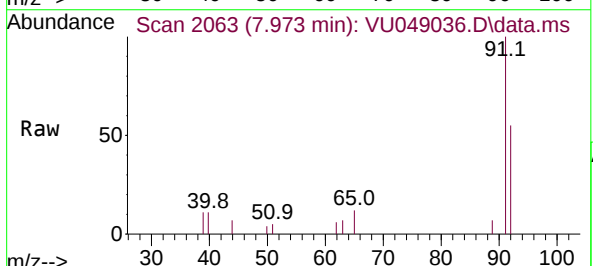
RT: 7.973 min Scan# 2063

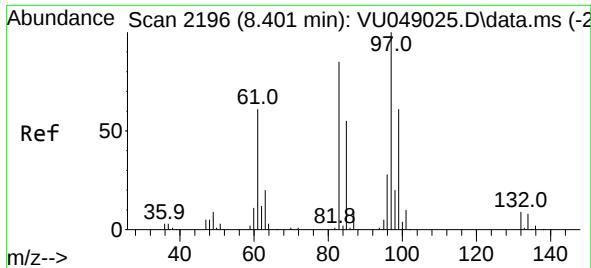
Delta R.T. 0.003 min

Lab File: VU049036.D

Acq: 11 Jun 2022 07:10

Tgt Ion: 91	Resp:	5000
Ion	Ratio	Lower Upper
91	100	
92	55.3	41.6 77.3

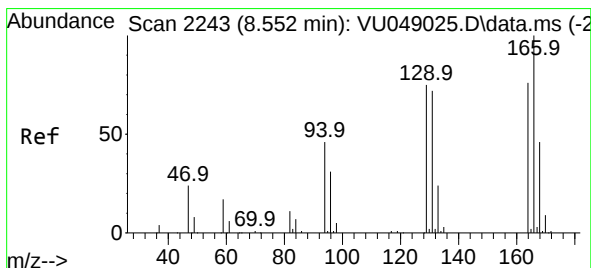
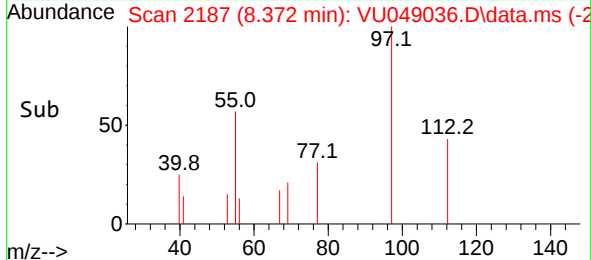
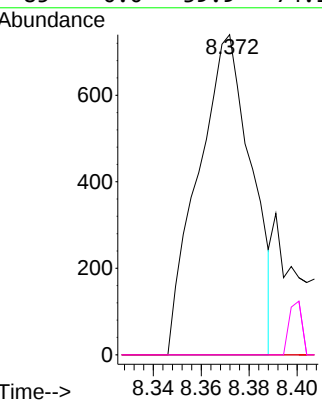
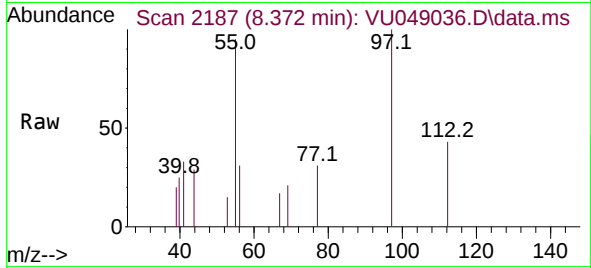




#45
1,1,2-Trichloroethane
Concen: 86.097 ug/L
RT: 8.372 min Scan# 2196
Delta R.T. -0.029 min
Lab File: VU049036.D
Acq: 11 Jun 2022 07:10

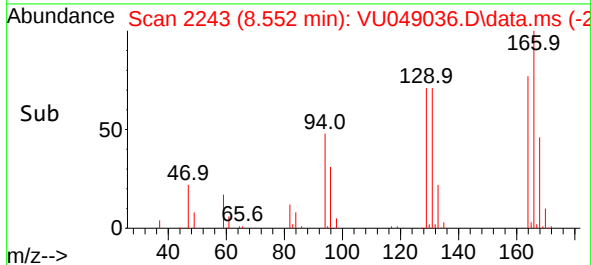
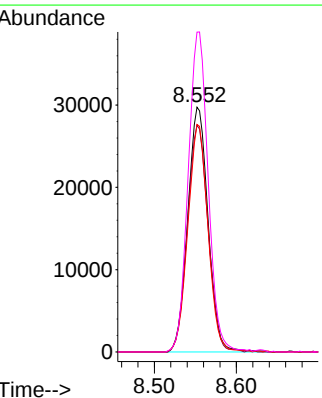
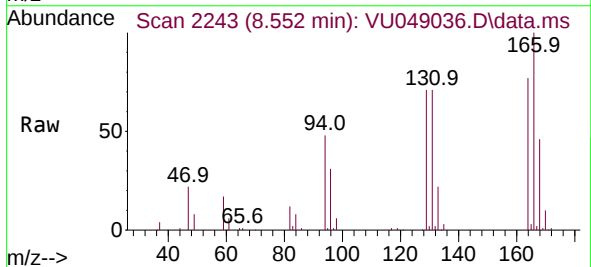
Instrument :
MSVOA_U
ClientSampleId :
EXYY5

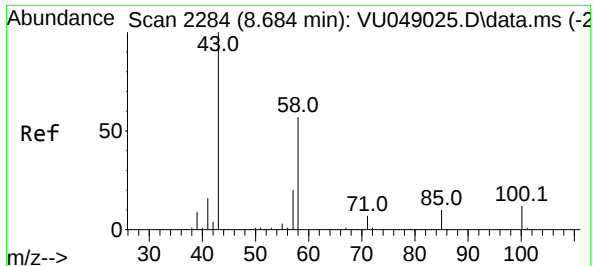
Tgt Ion: 97	Resp: 1141
Ion Ratio	Lower Upper
97	100
99	0.0 43.5 80.9#
83	0.0 60.3 112.1#
85	0.0 39.9 74.1#



#46
Tetrachloroethene
Concen: 5411.057 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU049036.D
Acq: 11 Jun 2022 07:10

Tgt Ion: 164	Resp: 51285
Ion Ratio	Lower Upper
164	100
129	92.6 70.9 131.7
131	93.0 66.2 123.0
166	130.6 88.1 163.5

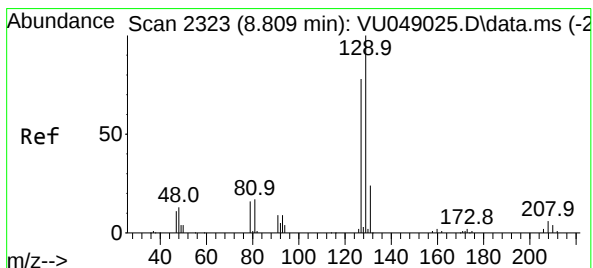
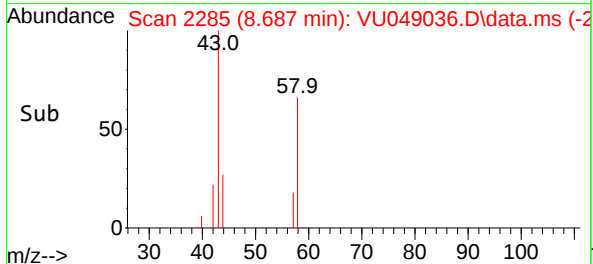
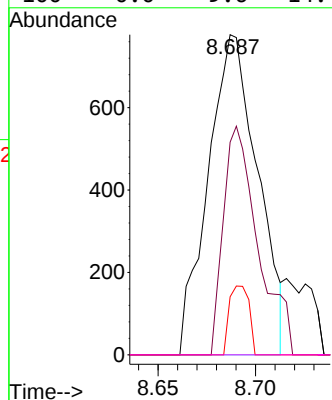
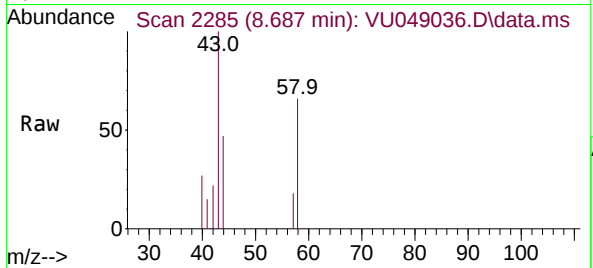




#48
2-Hexanone
Concen: 73.352 ug/L
RT: 8.687 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU049036.D
Acq: 11 Jun 2022 07:10

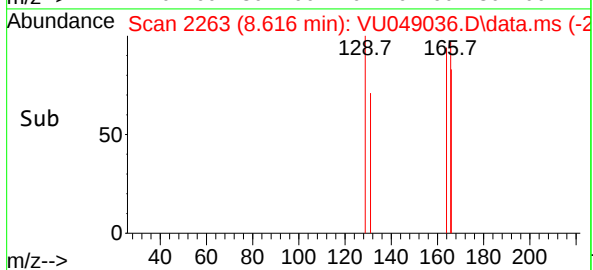
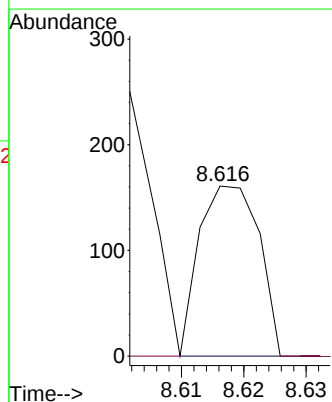
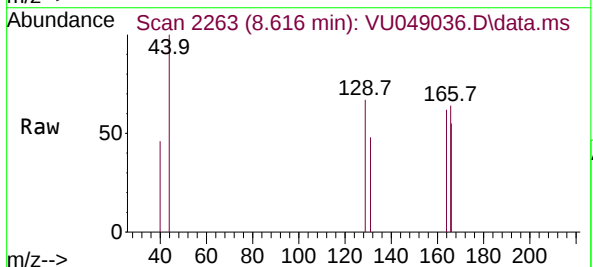
Instrument :
MSVOA_U
ClientSampleId :
EXYY5

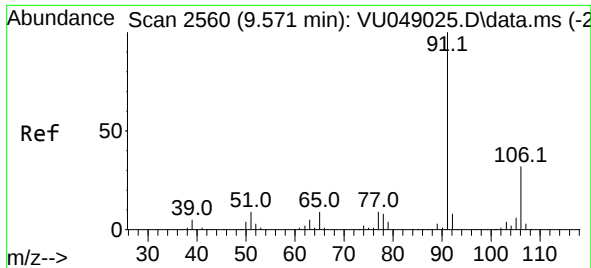
Tgt Ion: 43 Resp: 1374
Ion Ratio Lower Upper
43 100
58 46.2 45.8 68.8
57 8.5 16.2 24.4#
100 0.0 9.6 14.4#



#49
Dibromochloromethane
Concen: 7.319 ug/L
RT: 8.616 min Scan# 2263
Delta R.T. -0.193 min
Lab File: VU049036.D
Acq: 11 Jun 2022 07:10

Tgt Ion: 129 Resp: 108
Ion Ratio Lower Upper
129 100
127 0.0 53.5 99.5#

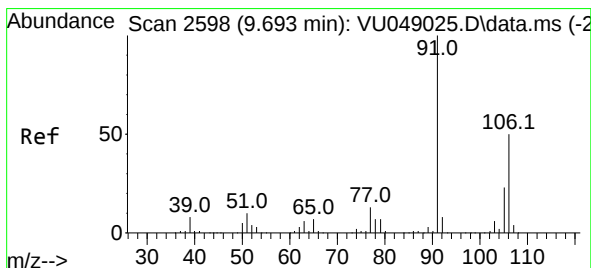
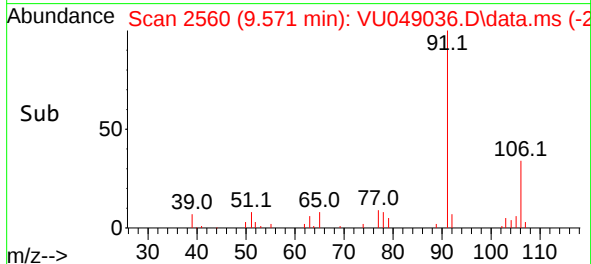
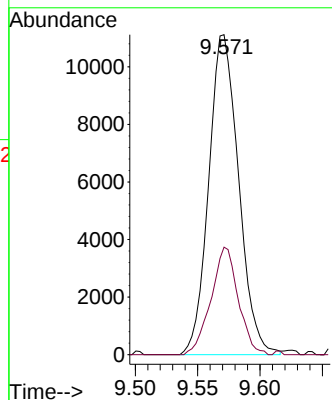
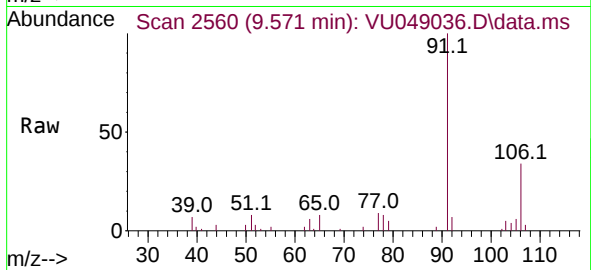




#52
Ethylbenzene
Concen: 340.822 ug/L
RT: 9.571 min Scan# 2560
Delta R.T. -0.000 min
Lab File: VU049036.D
Acq: 11 Jun 2022 07:10

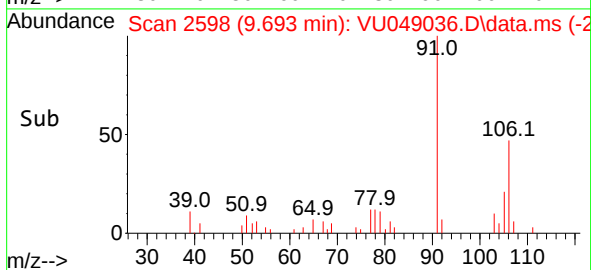
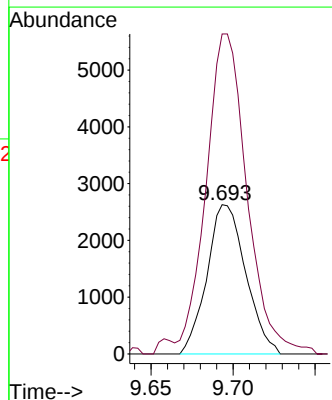
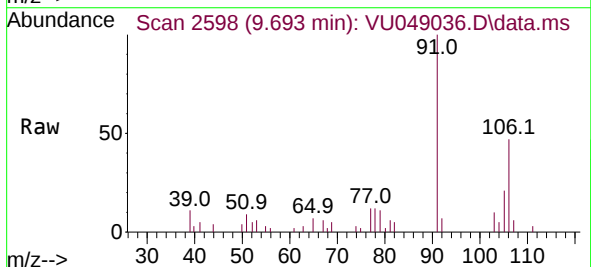
Instrument :
MSVOA_U
ClientSampleId :
EXYY5

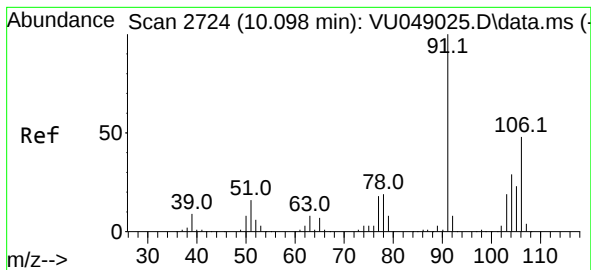
Tgt Ion: 91 Resp: 18576
Ion Ratio Lower Upper
91 100
106 33.6 21.6 40.2



#53
m,p-Xylene
Concen: 201.369 ug/L
RT: 9.693 min Scan# 2598
Delta R.T. -0.000 min
Lab File: VU049036.D
Acq: 11 Jun 2022 07:10

Tgt Ion:106 Resp: 4310
Ion Ratio Lower Upper
106 100
91 214.5 137.4 255.2





#54

o-Xylene

Concen: 134.110 ug/L

RT: 10.098 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU049036.D

Acq: 11 Jun 2022 07:10

Instrument :

MSVOA_U

ClientSampleId :

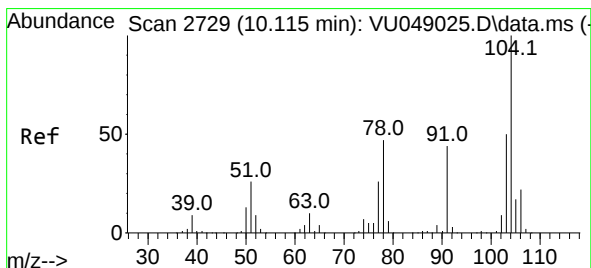
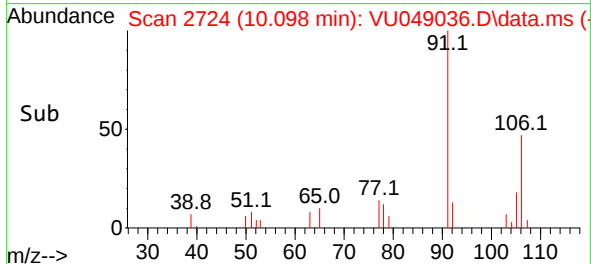
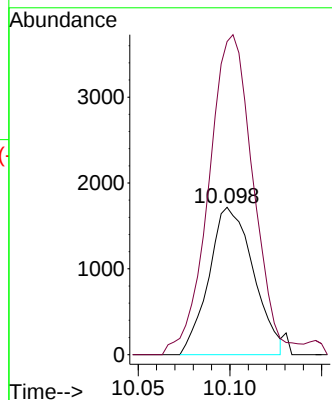
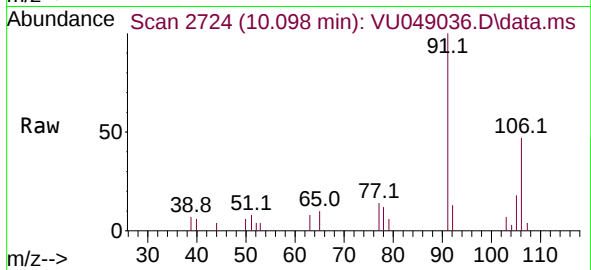
EXYY5

Tgt Ion:106 Resp: 2892

Ion Ratio Lower Upper

106 100

91 212.6 145.2 269.6



#55

Styrene

Concen: 2.333 ug/L

RT: 10.111 min Scan# 2728

Delta R.T. -0.003 min

Lab File: VU049036.D

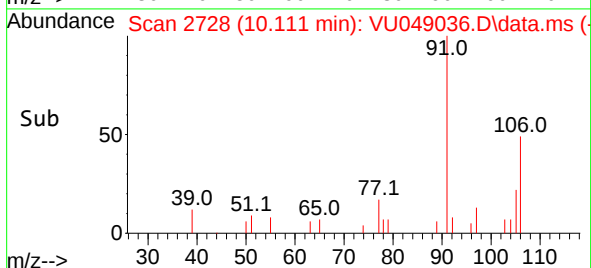
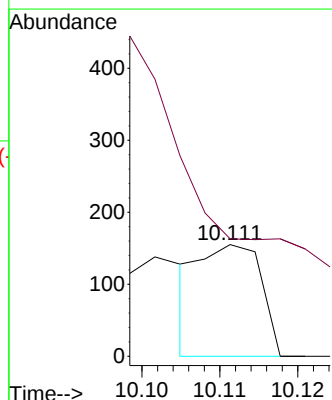
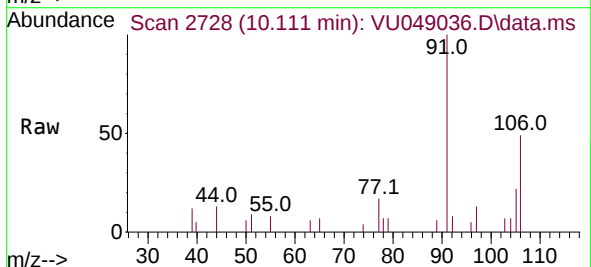
Acq: 11 Jun 2022 07:10

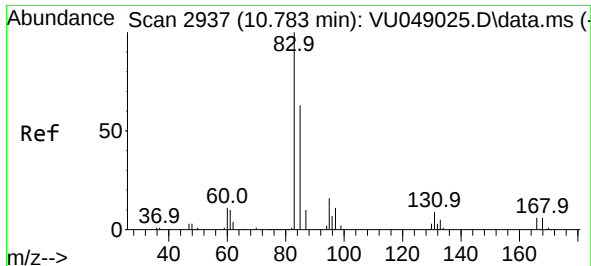
Tgt Ion:104 Resp: 84

Ion Ratio Lower Upper

104 100

78 105.2 32.6 60.6#





#57

1,1,2,2-Tetrachloroethane

Concen: 4.535 ug/L

RT: 10.819 min Scan# 2937

Delta R.T. 0.035 min

Lab File: VU049036.D

Acq: 11 Jun 2022 07:10

Instrument :

MSVOA_U

ClientSampleId :

EXYY5

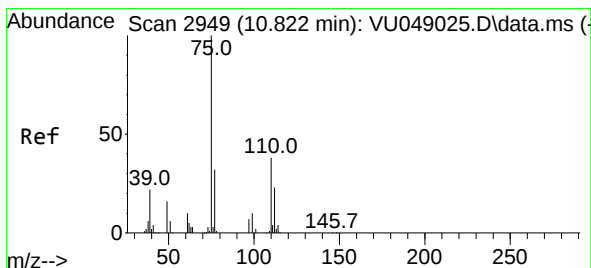
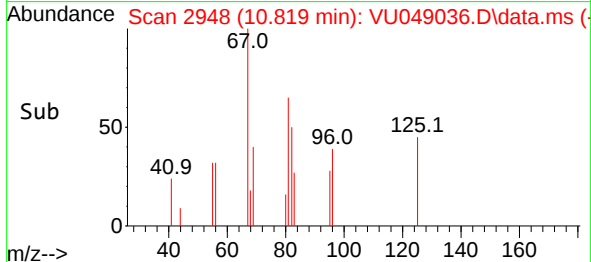
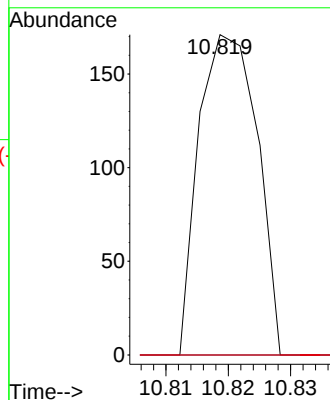
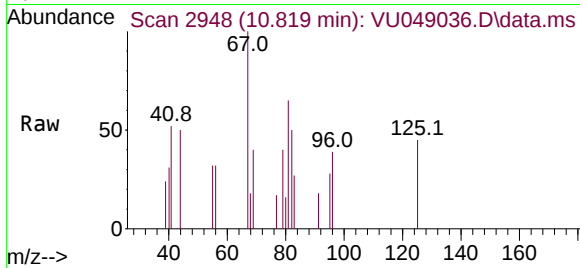
Tgt Ion: 83 Resp: 112

Ion Ratio Lower Upper

83 100

85 0.0 44.5 82.7#

131 0.0 7.6 11.4#



#60

1,2,3-Trichloropropane

Concen: 2.848 ug/L

RT: 10.909 min Scan# 2976

Delta R.T. 0.087 min

Lab File: VU049036.D

Acq: 11 Jun 2022 07:10

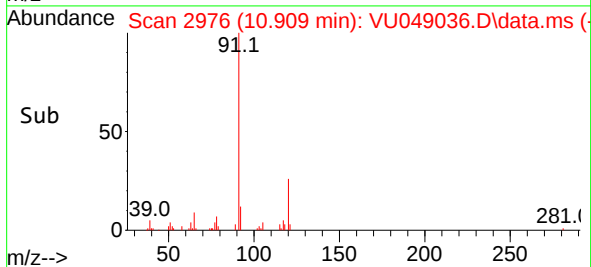
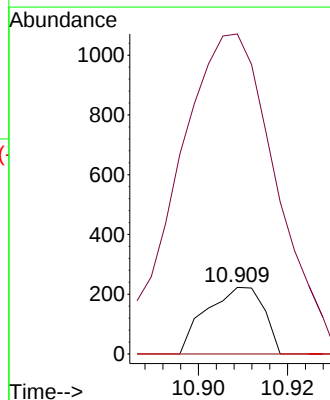
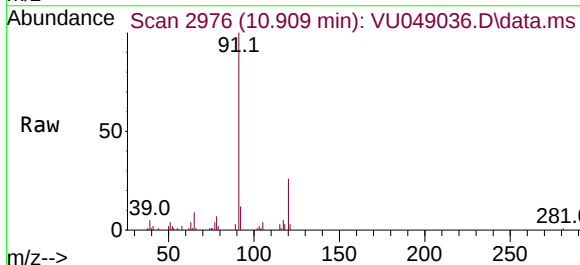
Tgt Ion: 75 Resp: 200

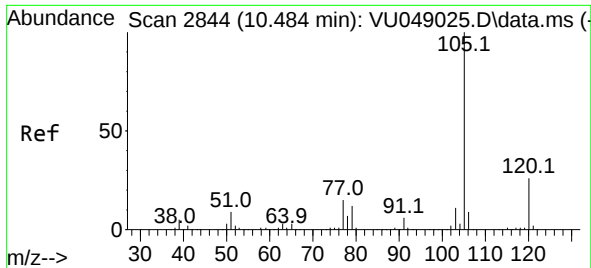
Ion Ratio Lower Upper

75 100

77 824.0 26.6 40.0#

110 0.0 30.2 45.4#

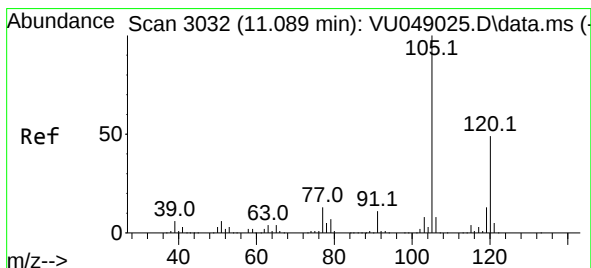
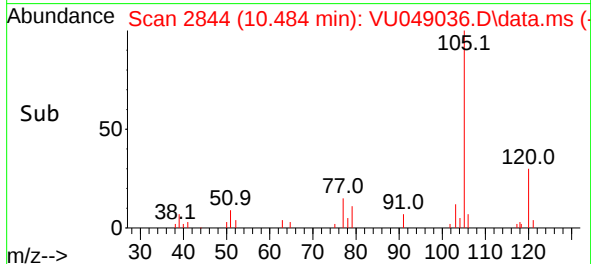
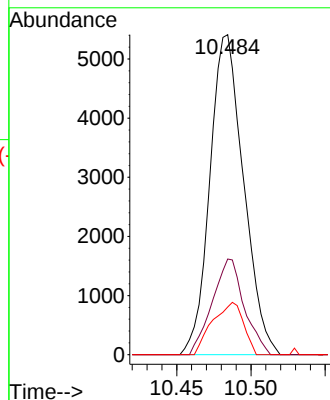
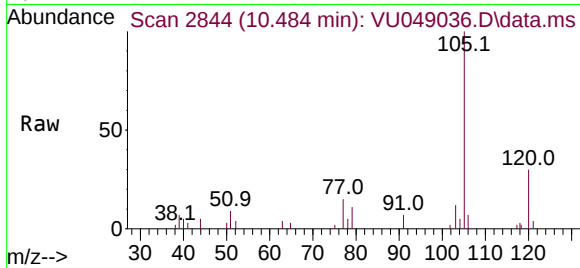




#61
Isopropylbenzene
Concen: 45.383 ug/L
RT: 10.484 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU049036.D
Acq: 11 Jun 2022 07:10

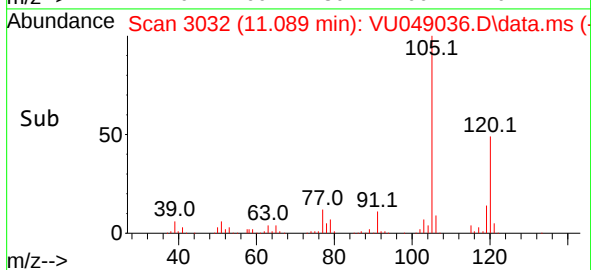
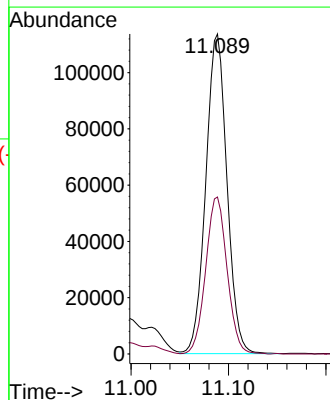
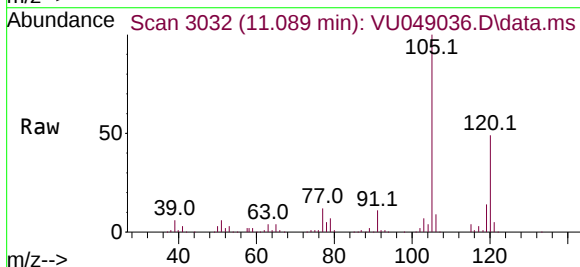
Instrument :
MSVOA_U
ClientSampleId :
EXYY5

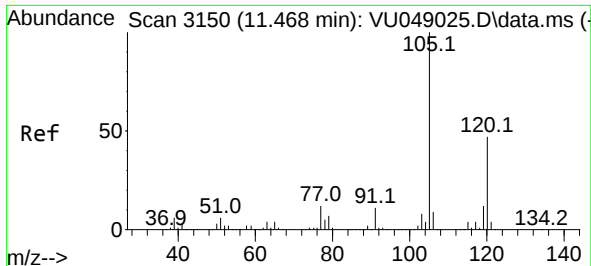
Tgt Ion:105 Resp: 8536
Ion Ratio Lower Upper
105 100
120 28.4 21.1 31.7
77 15.0 12.7 19.1



#62
1,3,5-Trimethylbenzene
Concen: 1066.207 ug/L
RT: 11.089 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VU049036.D
Acq: 11 Jun 2022 07:10

Tgt Ion:105 Resp: 171211
Ion Ratio Lower Upper
105 100
120 49.6 39.1 58.7

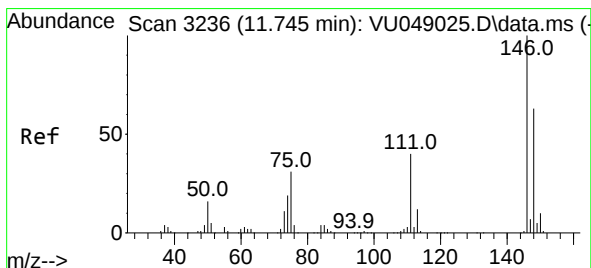
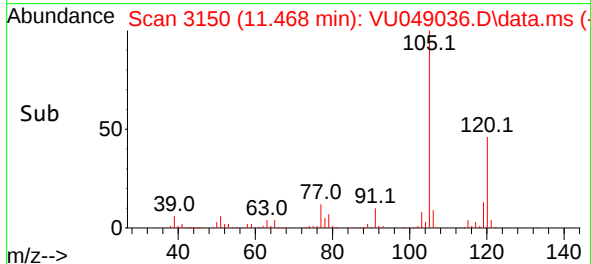
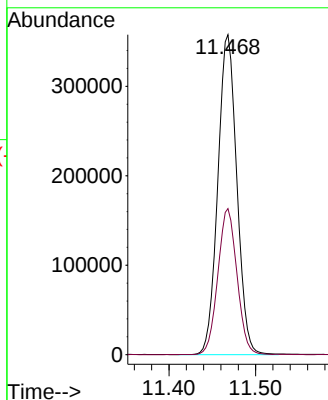
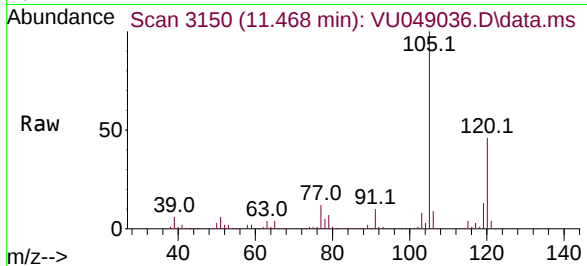




#63
1,2,4-Trimethylbenzene
Concen: 4263.813 ug/L
RT: 11.468 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VU049036.D
Acq: 11 Jun 2022 07:10

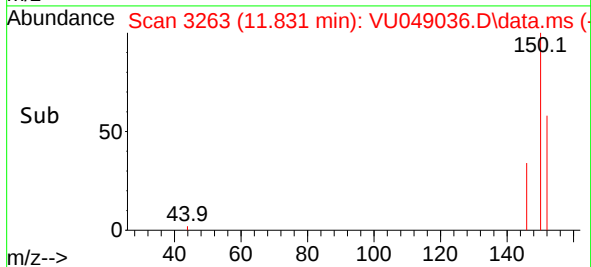
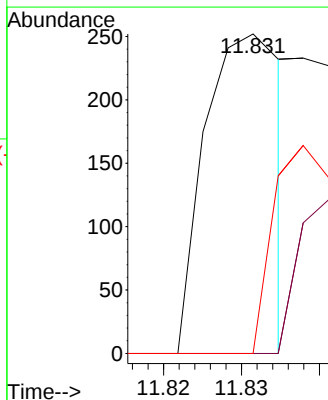
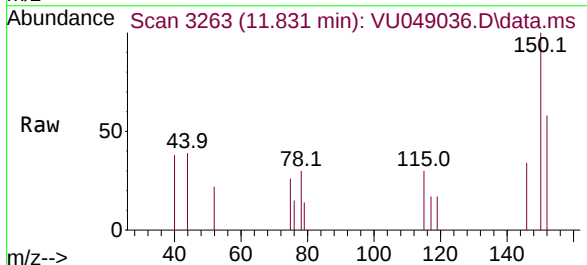
Instrument :
MSVOA_U
ClientSampleId :
EXYY5

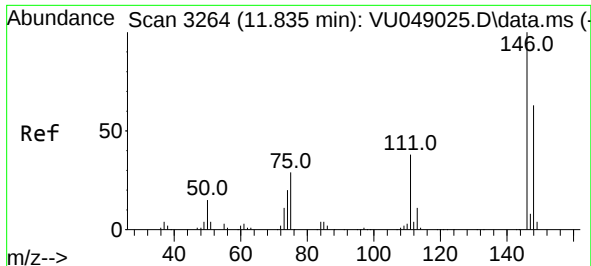
Tgt Ion:105 Resp: 545106
Ion Ratio Lower Upper
105 100
120 46.0 36.3 54.5



#64
1,3-Dichlorobenzene
Concen: 1.886 ug/L
RT: 11.831 min Scan# 3263
Delta R.T. 0.087 min
Lab File: VU049036.D
Acq: 11 Jun 2022 07:10

Tgt Ion:146 Resp: 174
Ion Ratio Lower Upper
146 100
111 0.0 29.8 55.3#
148 0.0 45.8 85.0#

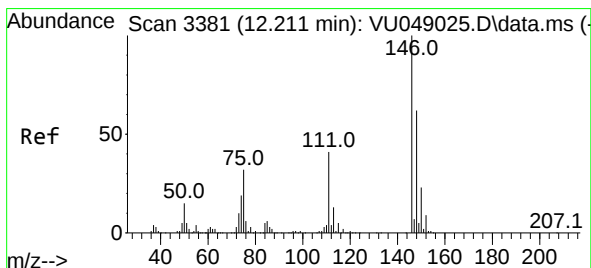
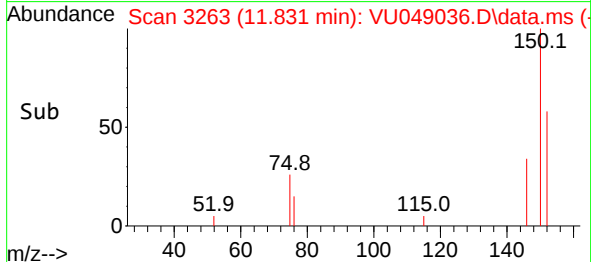
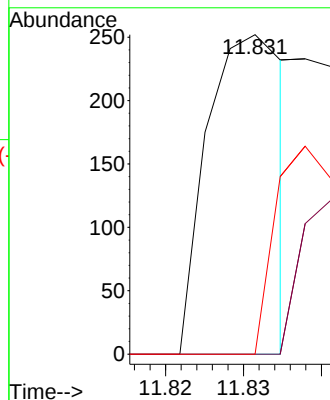
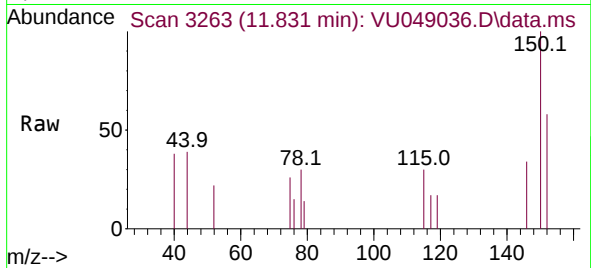




#65
1,4-Dichlorobenzene
Concen: 1.863 ug/L
RT: 11.831 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU049036.D
Acq: 11 Jun 2022 07:10

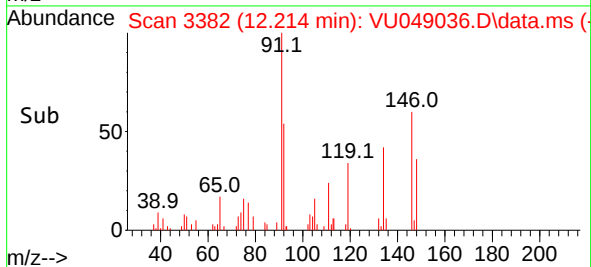
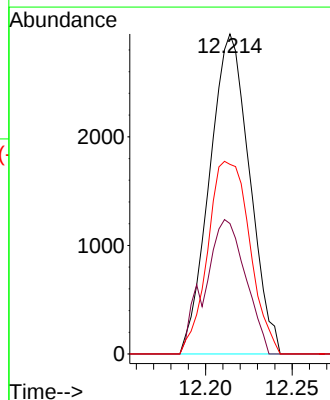
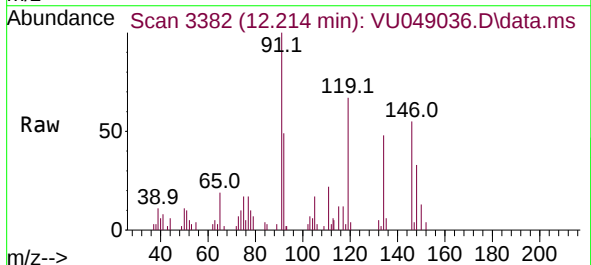
Instrument :
MSVOA_U
ClientSampleId :
EXYY5

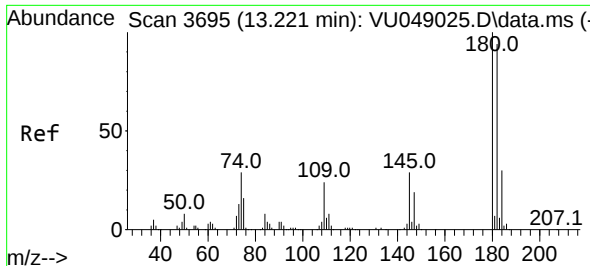
Tgt Ion:146 Resp: 174
Ion Ratio Lower Upper
146 100
111 0.0 28.1 52.1#
148 0.0 44.9 83.3#



#67
1,2-Dichlorobenzene
Concen: 49.368 ug/L
RT: 12.214 min Scan# 3382
Delta R.T. 0.003 min
Lab File: VU049036.D
Acq: 11 Jun 2022 07:10

Tgt Ion:146 Resp: 4727
Ion Ratio Lower Upper
146 100
111 40.8 33.9 50.9
148 59.3 50.2 75.2

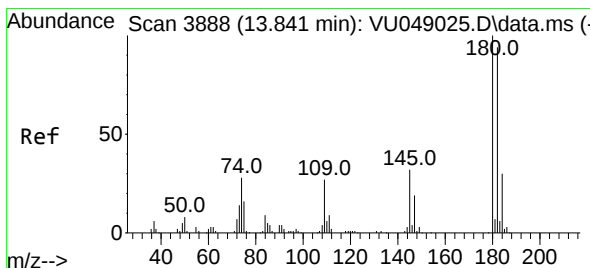
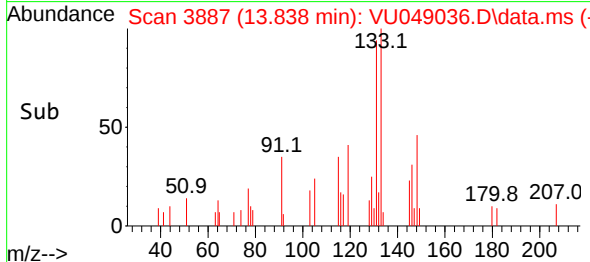
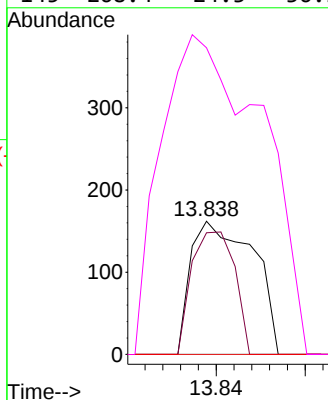
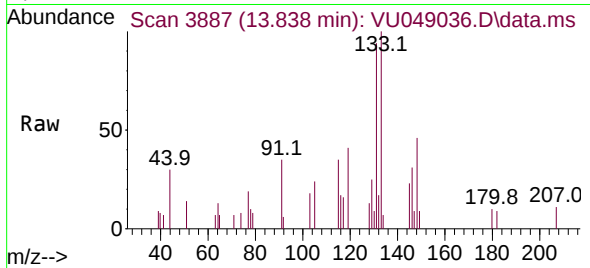




#69
 1,3,5-Trichlorobenzene
 Concen: 2.397 ug/L
 RT: 13.838 min Scan# 3887
 Delta R.T. 0.617 min
 Lab File: VU049036.D
 Acq: 11 Jun 2022 07:10

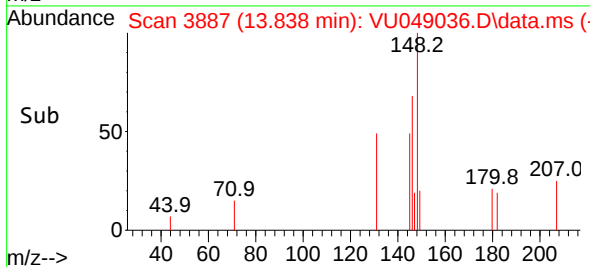
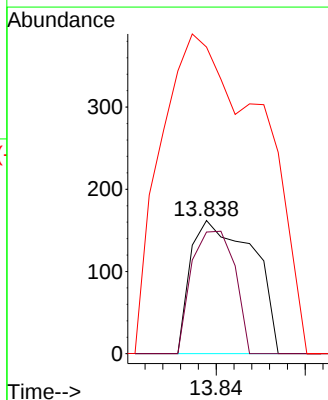
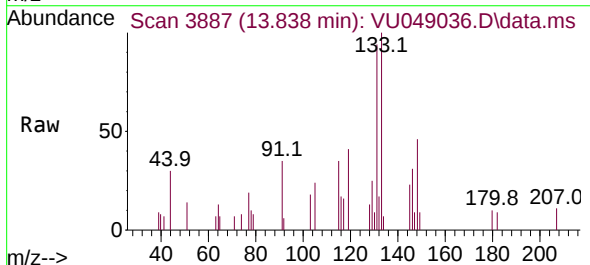
Instrument :
 MSVOA_U
 ClientSampleId :
 EXYY5

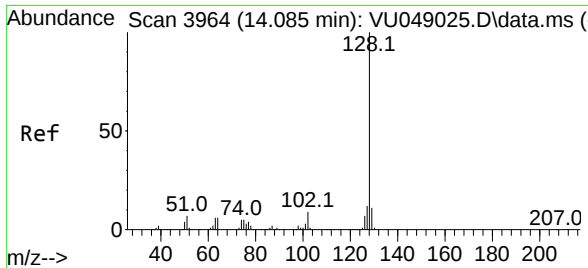
Tgt Ion:180 Resp: 158
 Ion Ratio Lower Upper
 180 100
 182 63.3 76.0 114.0#
 184 0.0 24.5 36.7#
 145 268.4 24.3 36.5#



#70
 1,2,4-trichlorobenzene
 Concen: 2.835 ug/L
 RT: 13.838 min Scan# 3887
 Delta R.T. -0.003 min
 Lab File: VU049036.D
 Acq: 11 Jun 2022 07:10

Tgt Ion:180 Resp: 158
 Ion Ratio Lower Upper
 180 100
 182 63.3 78.2 117.2#
 145 268.4 25.0 37.4#





#71
Naphthalene
Concen: 333.372 ug/L
RT: 14.089 min Scan# 3965
Delta R.T. 0.003 min
Lab File: VU049036.D
Acq: 11 Jun 2022 07:10

Instrument :
MSVOA_U
ClientSampleId :
EXYY5

Tgt Ion:	128	Resp:	65738
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.4
129	11.2	8.6	12.8

