

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U0060822\
 Data File : U0048956.D
 Acq On : 08 Jun 2022 12:10
 Operator : SY/MD
 Sample : N3194-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TP-1

Quant Time: Jun 08 12:56:53 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	5.372	168	241071	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.247	114	405154	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	384929	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	175710	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	180423	49.835	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.660%
35) Dibromofluoromethane	5.289	113	136112	47.090	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.180%
50) Toluene-d8	7.896	98	503390	48.584	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.160%
62) 4-Bromofluorobenzene	10.632	95	196932	50.257	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.520%

Target Compounds			Qvalue			
3) Chloromethane	1.517	50	927	0.261	ug/l	90
5) Bromomethane	1.832	94	517	Below Cal		86
6) Chloroethane	1.925	64	100	Below Cal	#	43
10) Methyl Iodide	2.720	142	130	3.036	ug/l #	37
11) Tert butyl alcohol	3.183	59	20560	22.399	ug/l #	29
13) Acrolein	2.491	56	99	Below Cal	#	14
16) Acetone	2.623	43	46361	25.127	ug/l	98
18) Methyl Acetate	2.957	43	3972	0.857	ug/l #	87
20) Methylene Chloride	3.041	84	12413	3.956	ug/l	98
25) 2-Butanone	4.716	43	7457	2.813	ug/l	99
29) Tetrahydrofuran	5.067	42	1030	0.617	ug/l #	72
31) Cyclohexane	5.369	56	5175	1.134	ug/l #	1
36) 1,1-Dichloropropene	5.372	75	19782	4.689	ug/l #	50
38) Carbon Tetrachloride	5.372	117	25171	5.201	ug/l #	16
40) Benzene	5.771	78	4845	0.389	ug/l	99
43) Isopropyl Acetate	5.912	43	26180	3.382	ug/l	99
45) 1,2-Dichloropropane	7.038	63	2274	0.725	ug/l #	44
48) Methyl methacrylate	6.896	41	10444	3.006	ug/l #	13
49) 1,4-Dioxane	6.964	88	249	3.206	ug/l #	24
51) 4-Methyl-2-Pentanone	7.793	43	11611	2.310	ug/l	89
54) cis-1,3-Dichloropropene	7.739	75	42922	8.106	ug/l #	64
56) Ethyl methacrylate	8.340	69	307	2.669	ug/l #	26
57) 1,3-Dichloropropane	8.726	76	26995	4.878	ug/l #	42
59) 2-Hexanone	8.726	43	373844	90.602	ug/l #	51
64) Tetrachloroethene	8.559	164	85	Below Cal	#	65
74) N-amyl acetate	10.327	43	1185	2.663	ug/l #	88
76) 1,2,3-Trichloropropane	10.632	75	101018	17.831	ug/l #	47
81) trans-1,4-Dichloro-2-b...	10.632	75	101018	64.742	ug/l #	13
84) 1,2,4-Trimethylbenzene	11.468	105	1608	1.335	ug/l	91
87) 1,3-Dichlorobenzene	11.748	146	1238	0.207	ug/l	97
88) 1,4-Dichlorobenzene	11.748	146	1238	0.201	ug/l	96
89) n-Butylbenzene	12.211	91	4755	2.632	ug/l	98
91) 1,2-Dichlorobenzene	12.214	146	1587	0.263	ug/l	92
93) 1,2,4-Trichlorobenzene	13.844	180	3066	0.774	ug/l	96
94) Hexachlorobutadiene	14.018	225	753	0.397	ug/l	80
95) Naphthalene	14.092	128	18664	3.814	ug/l #	92

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060822\
Data File : VU048956.D
Acq On : 08 Jun 2022 12:10
Operator : SY/MD
Sample : N3194-02
Misc : 5.0mL/MSVOA_U/WATER
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Quant Time: Jun 08 12:56:53 2022
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Quant Title : SW846 8260
QLast Update : Fri May 27 06:42:31 2022
Response via : Initial Calibration

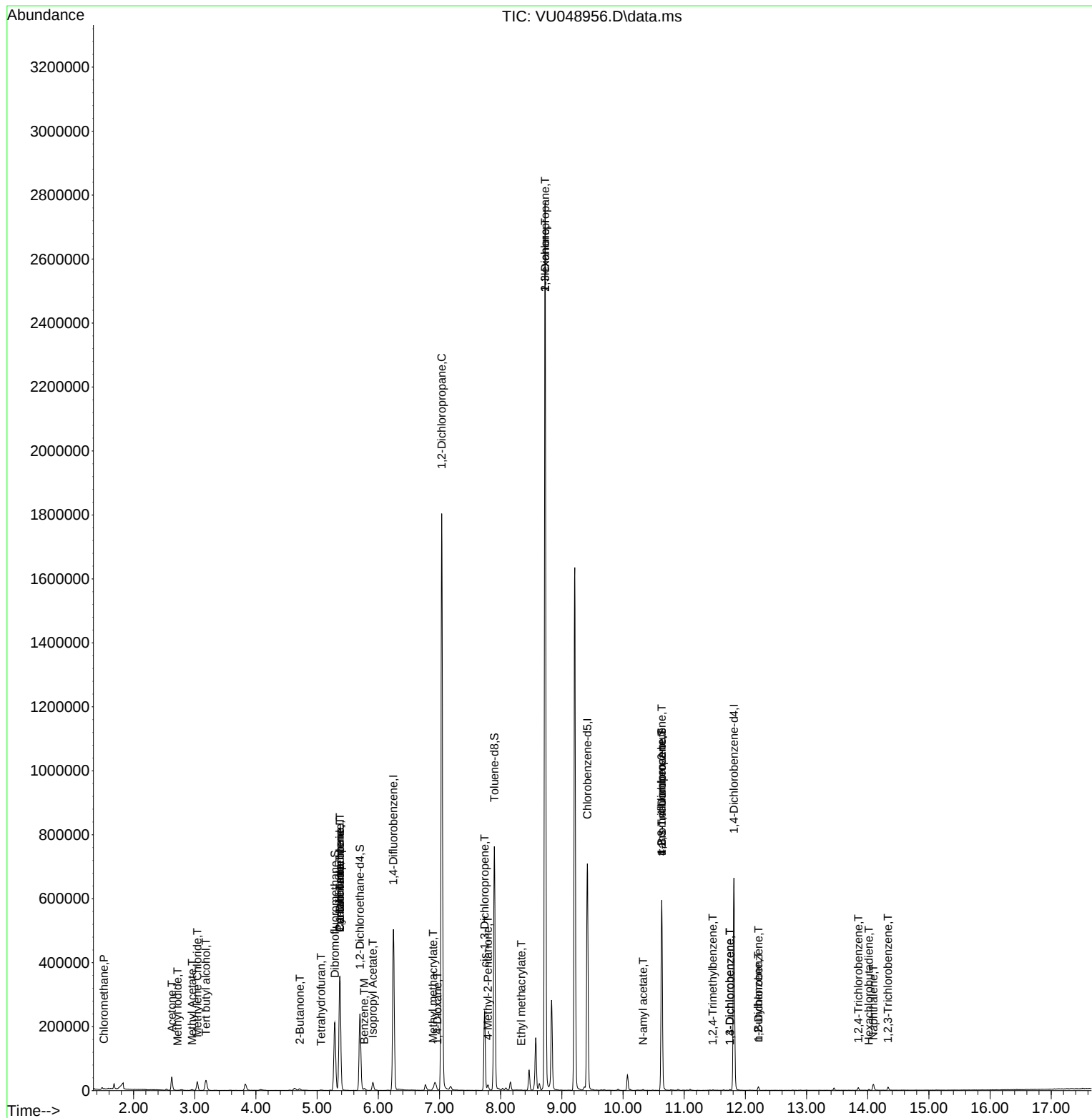
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	14.330	180	3570	0.910	ug/l	97

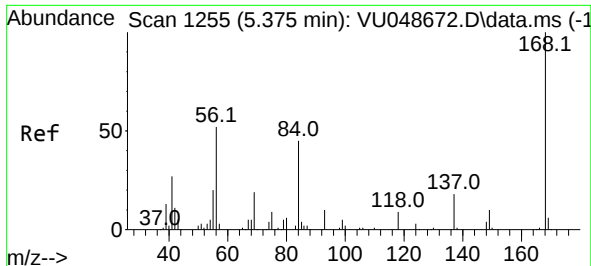
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060822\
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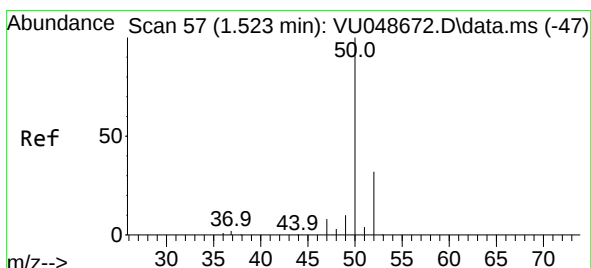
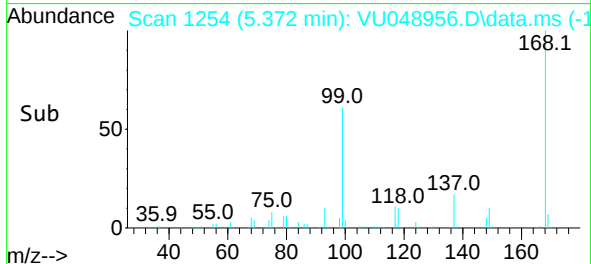
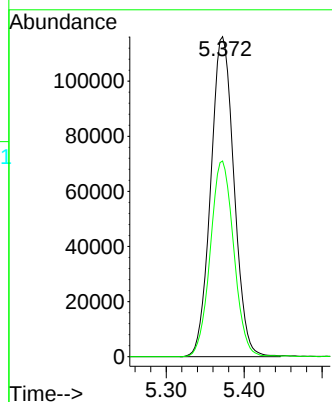
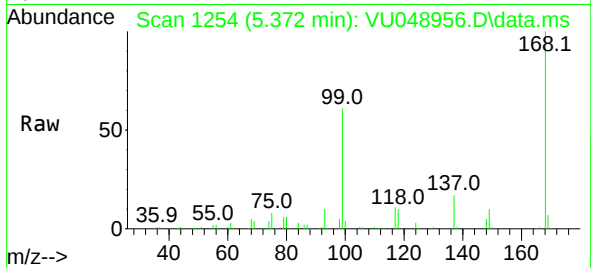




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048956.D
Acq: 08 Jun 2022 12:10

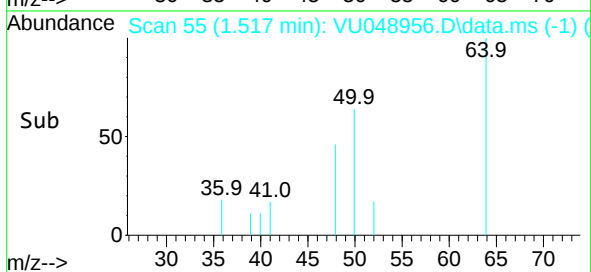
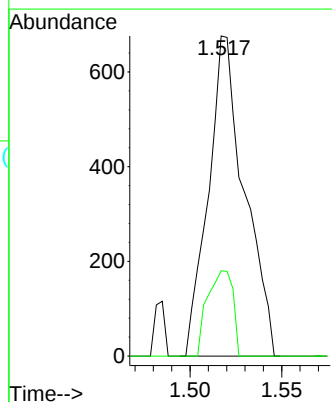
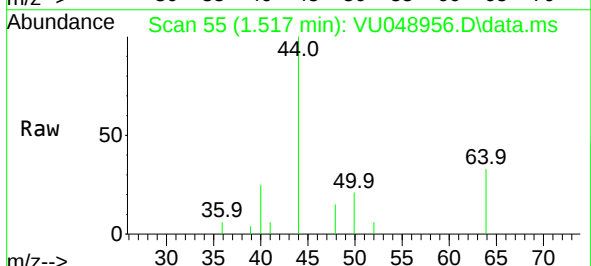
Instrument :
MSVOA_U
ClientSampleId :
TP-1

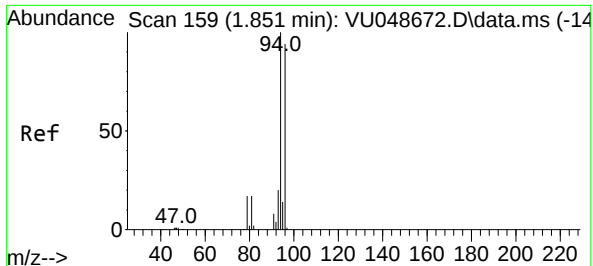
Tgt Ion:168 Resp: 241071
Ion Ratio Lower Upper
168 100
99 61.1 49.3 73.9



#3
Chloromethane
Concen: 0.261 ug/l
RT: 1.517 min Scan# 55
Delta R.T. -0.006 min
Lab File: VU048956.D
Acq: 08 Jun 2022 12:10

Tgt Ion: 50 Resp: 927
Ion Ratio Lower Upper
50 100
52 26.6 25.7 38.5

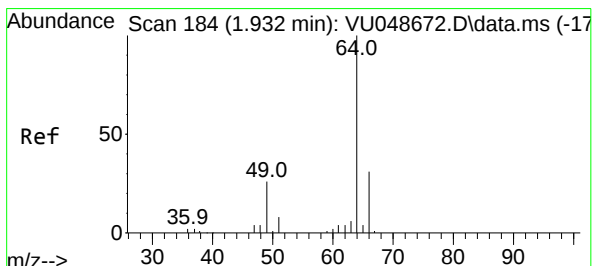
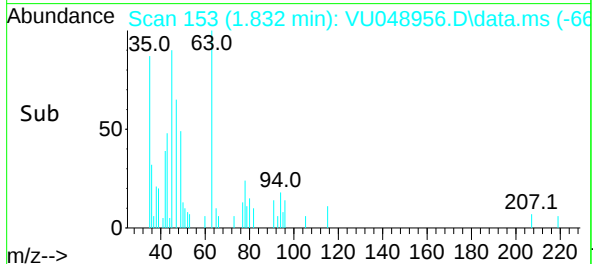
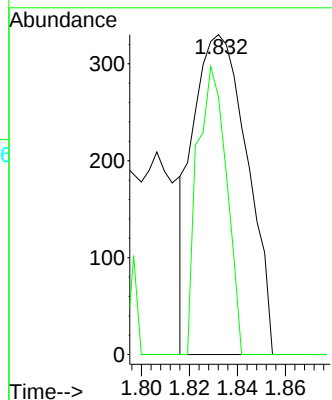
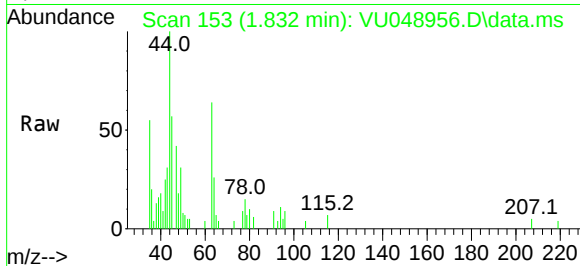




#5
Bromomethane
Concen: Below Cal
RT: 1.832 min Scan# 11
Delta R.T. -0.019 min
Lab File: VU048956.D
Acq: 08 Jun 2022 12:10

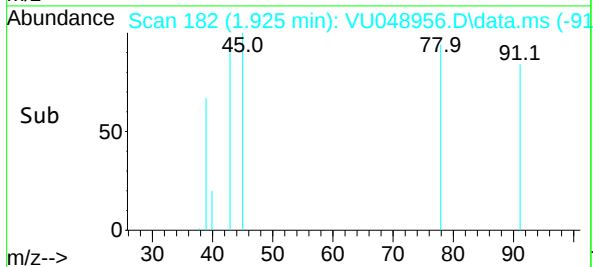
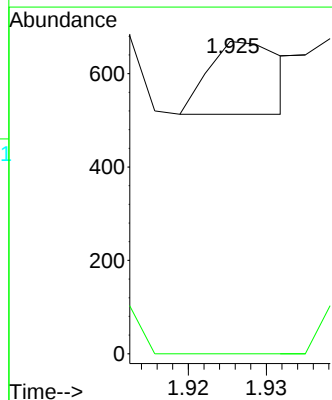
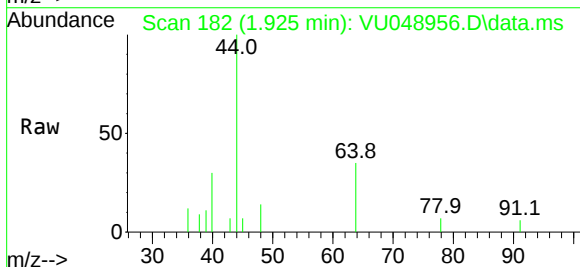
Instrument :
MSVOA_U
ClientSampleId :
TP-1

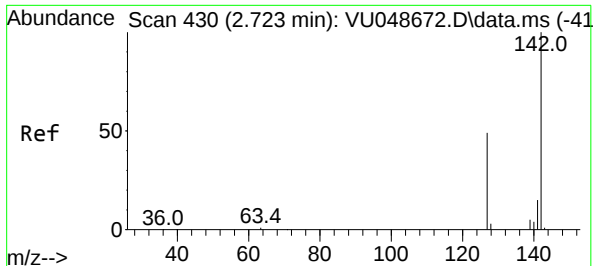
Tgt Ion: 94 Resp: 517
Ion Ratio Lower Upper
94 100
96 80.6 75.1 112.7



#6
Chloroethane
Concen: Below Cal
RT: 1.925 min Scan# 182
Delta R.T. -0.007 min
Lab File: VU048956.D
Acq: 08 Jun 2022 12:10

Tgt Ion: 64 Resp: 100
Ion Ratio Lower Upper
64 100
66 0.0 25.2 37.8#

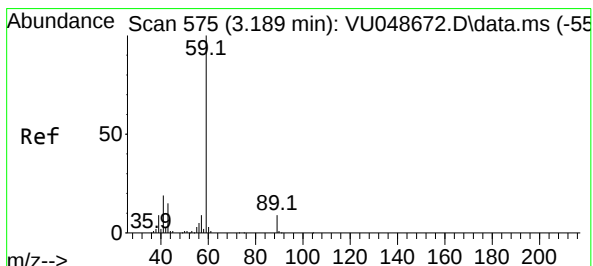
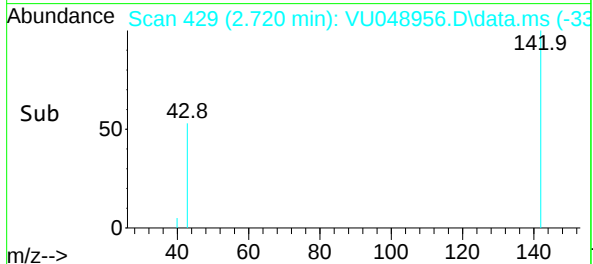
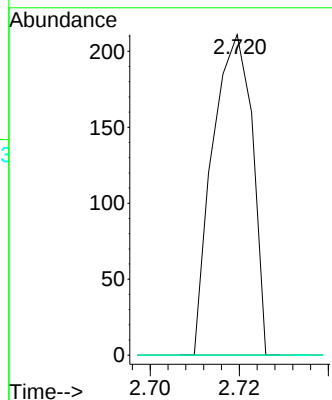
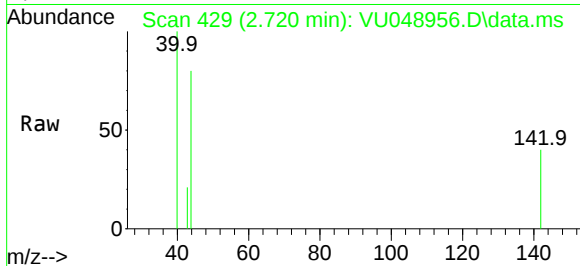




#10
Methyl Iodide
Concen: 3.036 ug/l
RT: 2.720 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU048956.D
Acq: 08 Jun 2022 12:10

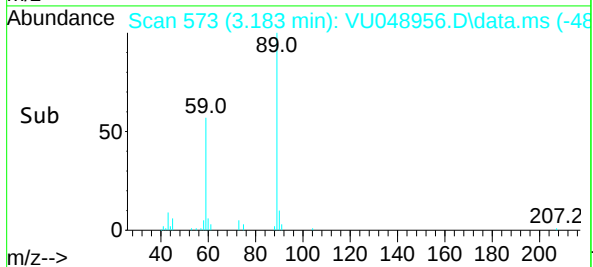
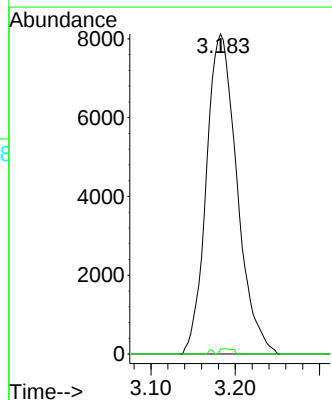
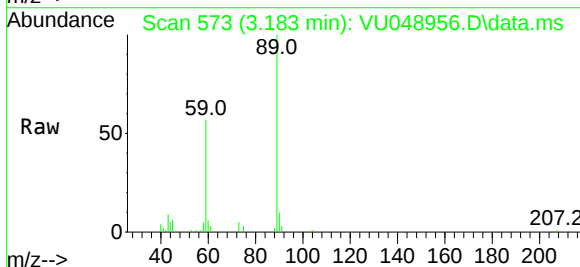
Instrument :
MSVOA_U
ClientSampleId :
TP-1

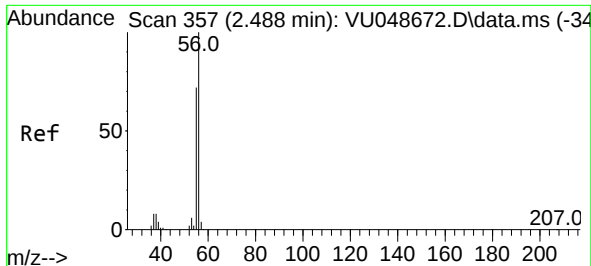
Tgt Ion:142 Resp: 130
Ion Ratio Lower Upper
142 100
127 0.0 38.4 57.6#
141 0.0 11.5 17.3#



#11
Tert butyl alcohol
Concen: 22.399 ug/l
RT: 3.183 min Scan# 573
Delta R.T. -0.006 min
Lab File: VU048956.D
Acq: 08 Jun 2022 12:10

Tgt Ion: 59 Resp: 20560
Ion Ratio Lower Upper
59 100
57 0.7 39.7 59.5#





#13

Acrolein

Concen: Below Cal

RT: 2.491 min Scan# 3

Delta R.T. 0.003 min

Lab File: VU048956.D

Acq: 08 Jun 2022 12:10

Instrument :

MSVOA_U

ClientSampleId :

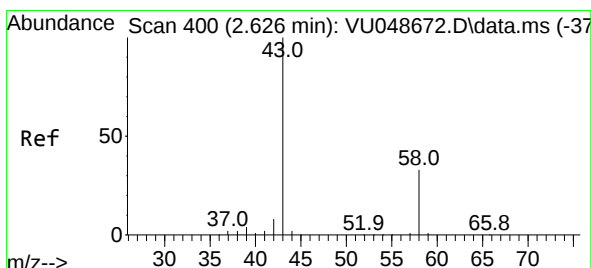
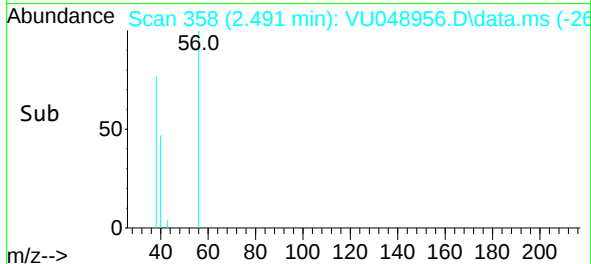
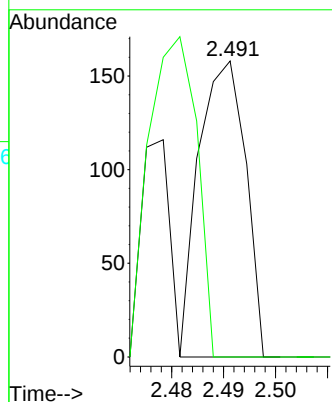
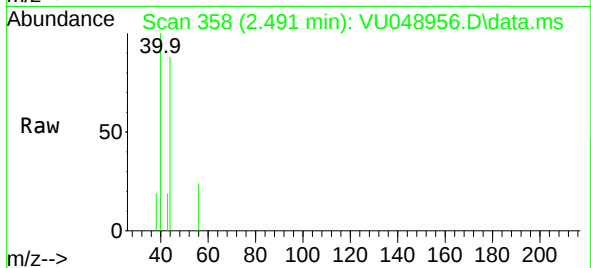
TP-1

Tgt Ion: 56 Resp: 99

Ion Ratio Lower Upper

56 100

55 0.0 57.7 86.5#



#16

Acetone

Concen: 25.127 ug/l

RT: 2.623 min Scan# 399

Delta R.T. -0.003 min

Lab File: VU048956.D

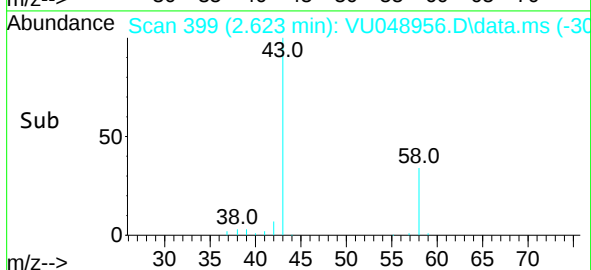
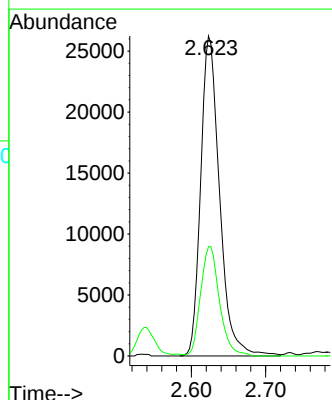
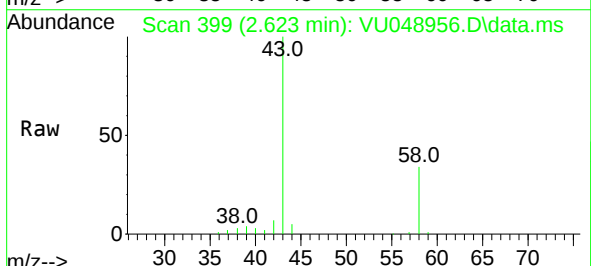
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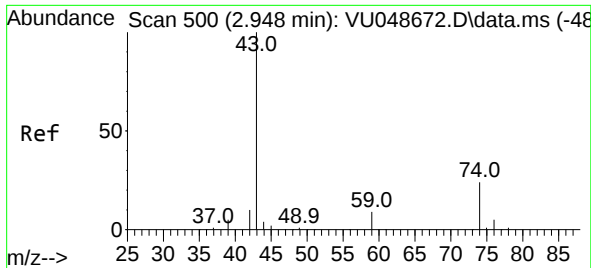
Tgt Ion: 43 Resp: 46361

Ion Ratio Lower Upper

43 100

58 34.1 26.3 39.5

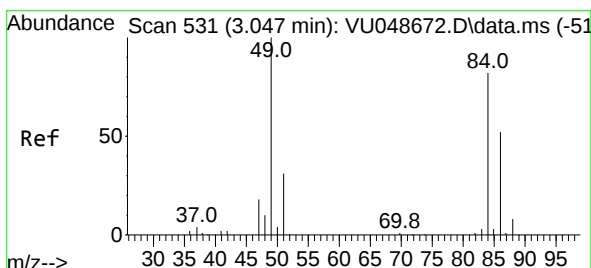
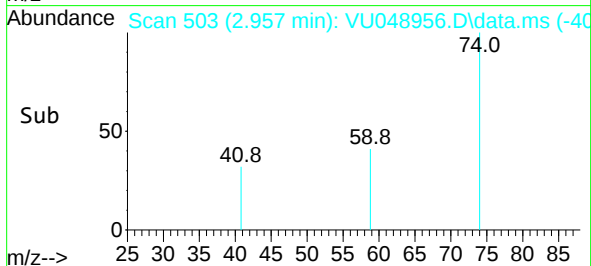
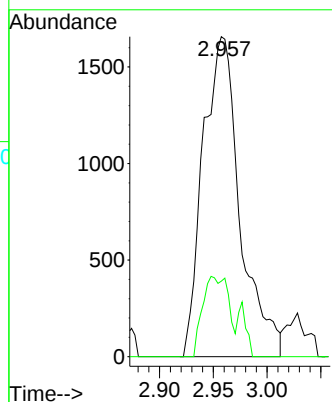
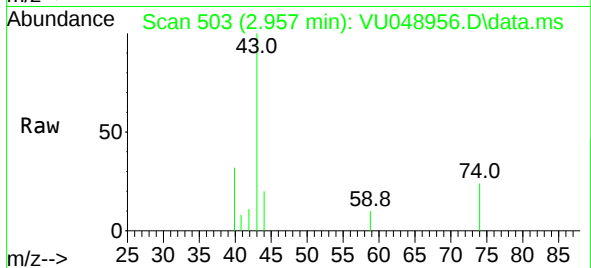




#18
Methyl Acetate
Concen: 0.857 ug/l
RT: 2.957 min Scan# 501
Delta R.T. 0.010 min
Lab File: VU048956.D
Acq: 08 Jun 2022 12:10

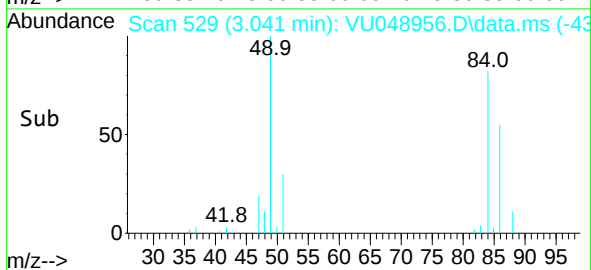
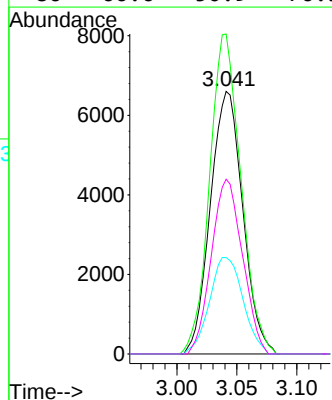
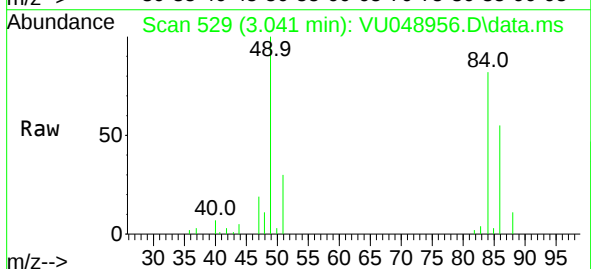
Instrument :
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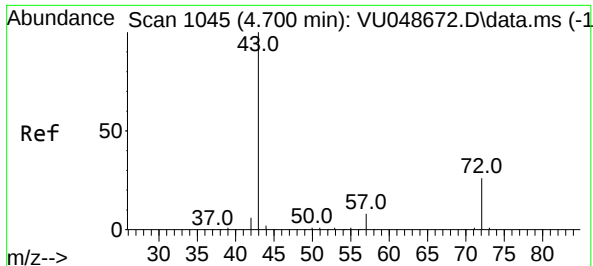
Tgt Ion: 43 Resp: 3972
Ion Ratio Lower Upper
43 100
74 17.7 19.2 28.8#



#20
Methylene Chloride
Concen: 3.956 ug/l
RT: 3.041 min Scan# 529
Delta R.T. -0.006 min
Lab File: VU048956.D
Acq: 08 Jun 2022 12:10

Tgt Ion: 84 Resp: 12413
Ion Ratio Lower Upper
84 100
49 121.9 97.0 145.4
51 36.7 29.8 44.8
86 66.6 50.9 76.3





#25

2-Butanone

Concen: 2.813 ug/l

RT: 4.716 min Scan# 1050

Delta R.T. 0.016 min

Lab File: VU048956.D

Acq: 08 Jun 2022 12:10

Instrument :

MSVOA_U

ClientSampleId :

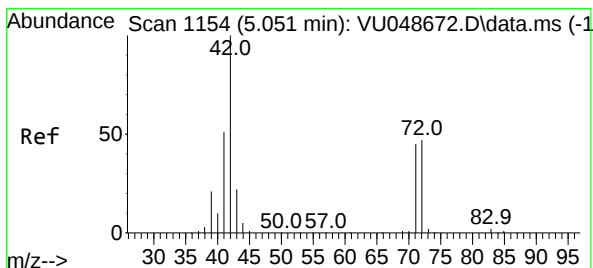
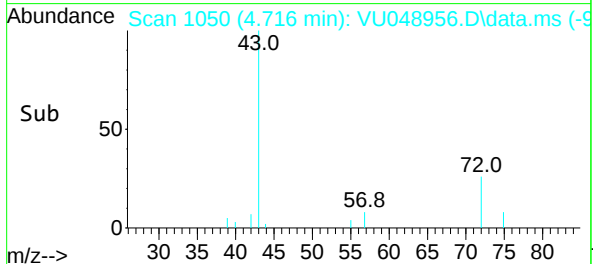
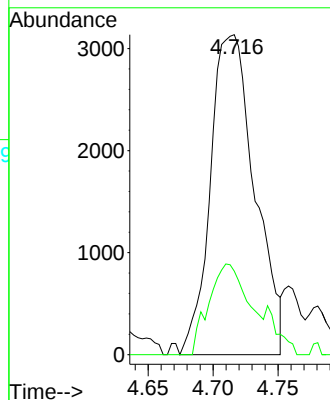
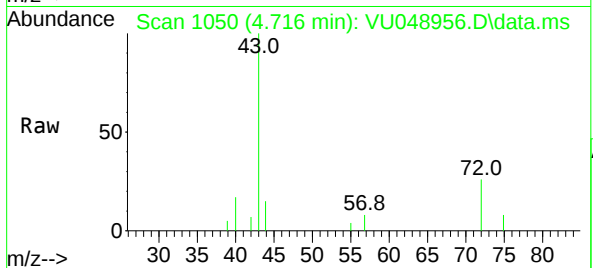
TP-1

Tgt Ion: 43 Resp: 7457

Ion Ratio Lower Upper

43 100

72 26.1 21.1 31.7



#29

Tetrahydrofuran

Concen: 0.617 ug/l

RT: 5.067 min Scan# 1159

Delta R.T. 0.016 min

Lab File: VU048956.D

Acq: 08 Jun 2022 12:10

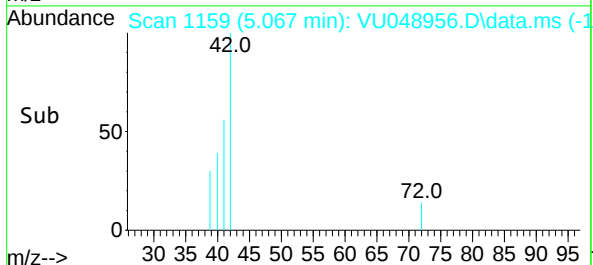
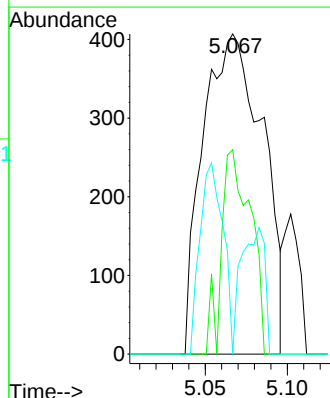
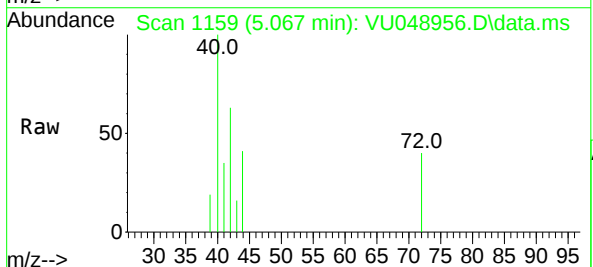
Tgt Ion: 42 Resp: 1030

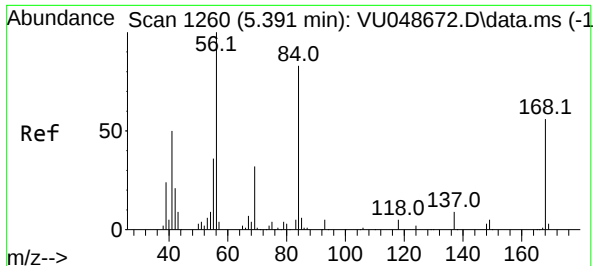
Ion Ratio Lower Upper

42 100

72 31.3 37.6 56.4#

71 23.1 35.0 52.4#





#31

Cyclohexane

Concen: 1.134 ug/l

RT: 5.369 min Scan# 1253

Delta R.T. -0.022 min

Lab File: VU048956.D

Acq: 08 Jun 2022 12:10

Instrument :

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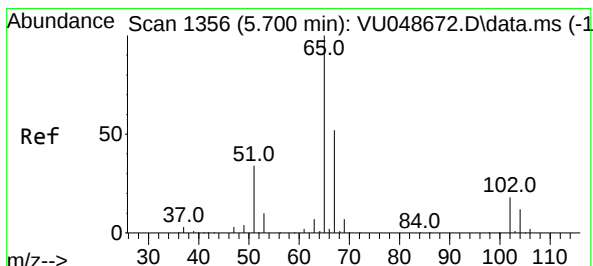
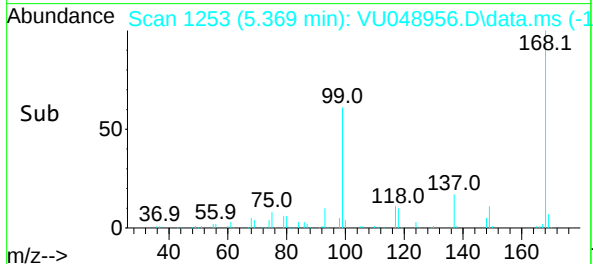
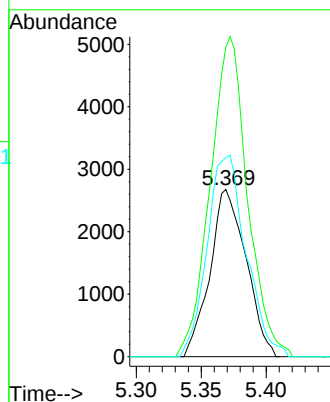
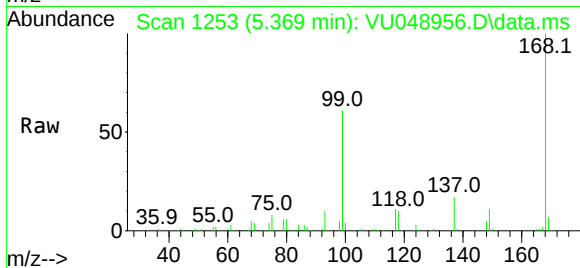
Tgt Ion: 56 Resp: 5175

Ion Ratio Lower Upper

56 100

69 180.4 25.6 38.4#

84 119.0 66.2 99.4#



#33

1,2-Dichloroethane-d4

Concen: 49.835 ug/l

RT: 5.700 min Scan# 1356

Delta R.T. 0.000 min

Lab File: VU048956.D

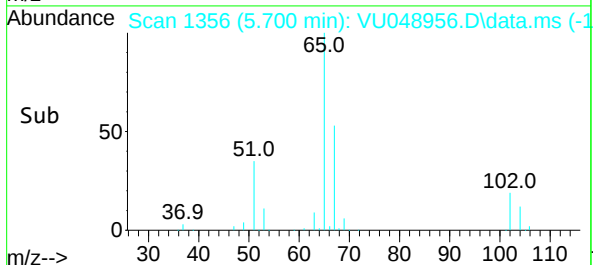
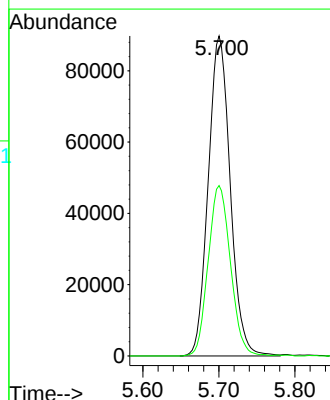
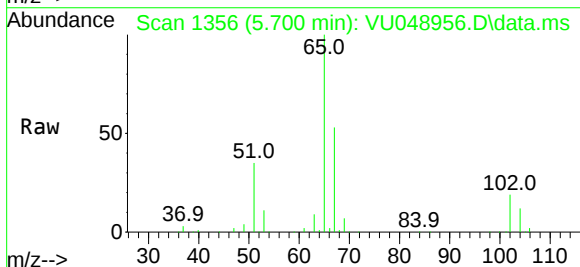
Acq: 08 Jun 2022 12:10

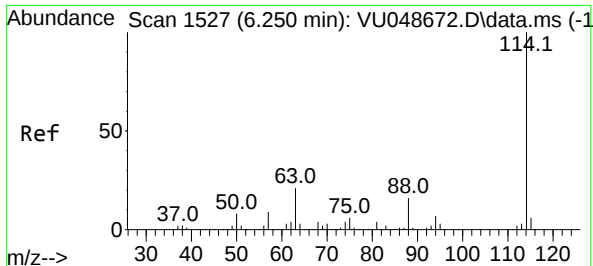
Tgt Ion: 65 Resp: 180423

Ion Ratio Lower Upper

65 100

67 53.9 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: VU048956.D

Acq: 08 Jun 2022 12:10

Instrument :

MSVOA_U

ClientSampleId :

TP-1

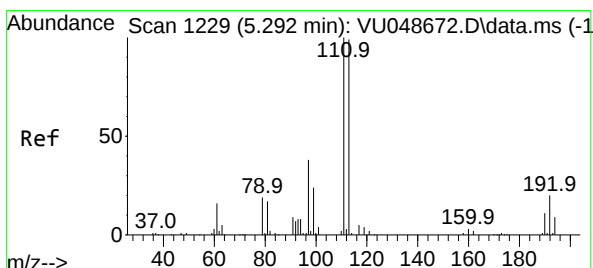
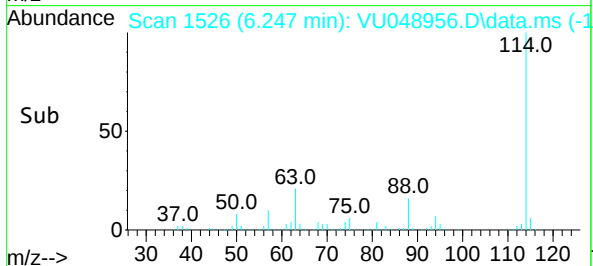
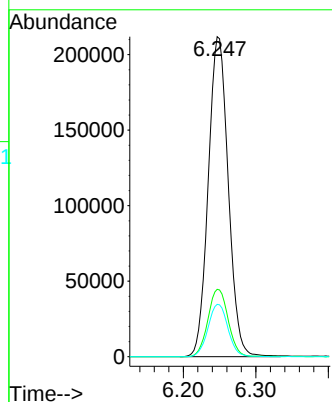
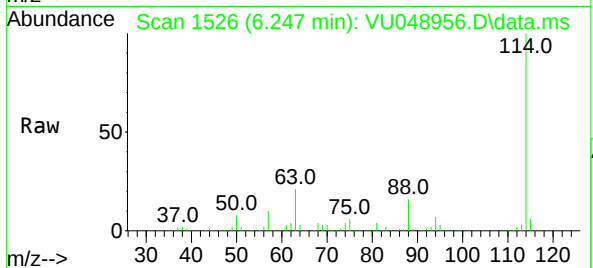
Tgt Ion:114 Resp: 405154

Ion Ratio Lower Upper

114 100

63 21.1 0.0 42.6

88 16.3 0.0 32.2



#35

Dibromofluoromethane

Concen: 47.090 ug/l

RT: 5.289 min Scan# 1228

Delta R.T. -0.003 min

Lab File: VU048956.D

Acq: 08 Jun 2022 12:10

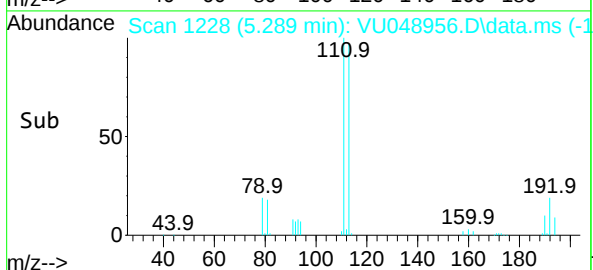
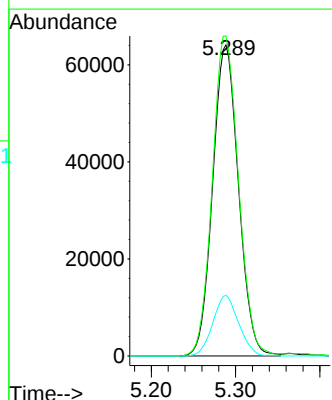
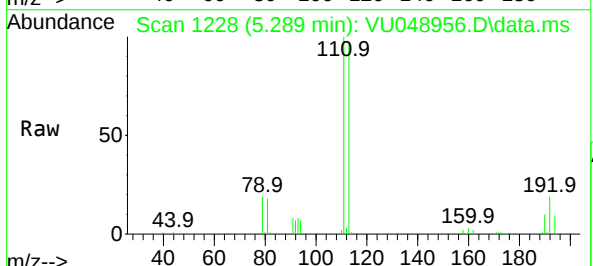
Tgt Ion:113 Resp: 136112

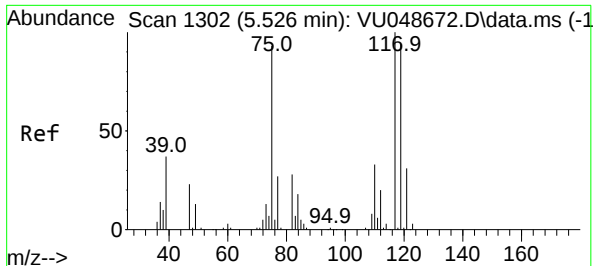
Ion Ratio Lower Upper

113 100

111 104.7 80.7 121.1

192 19.5 15.9 23.9





#36

1,1-Dichloropropene

Concen: 4.689 ug/l

RT: 5.372 min Scan# 1

Delta R.T. -0.154 min

Lab File: VU048956.D

Acq: 08 Jun 2022 12:10

Instrument :

MSVOA_U

ClientSampleId :

TP-1

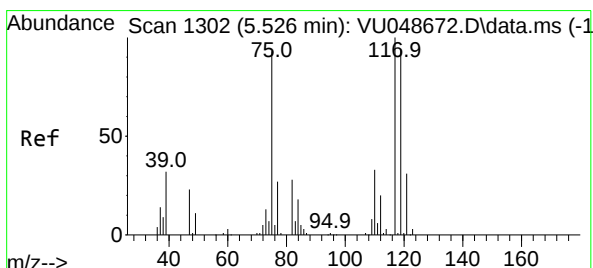
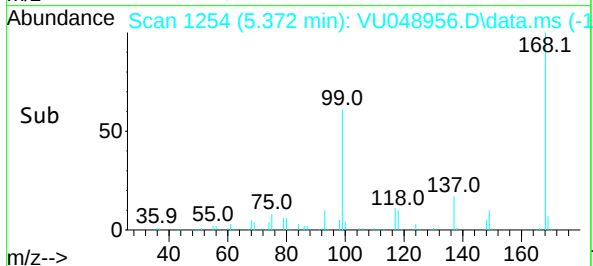
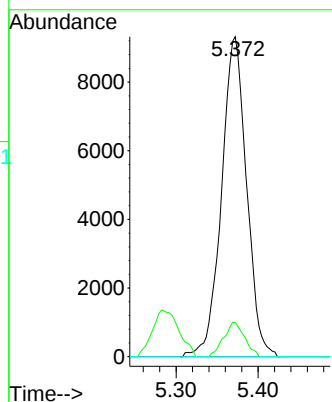
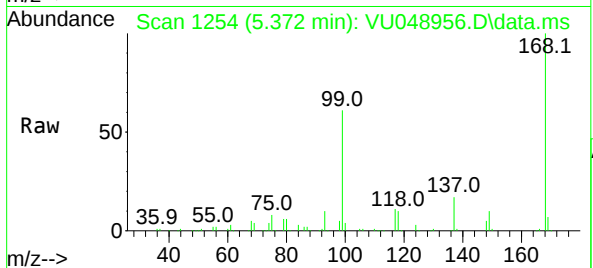
Tgt Ion: 75 Resp: 19782

Ion Ratio Lower Upper

75 100

110 8.9 17.4 52.3#

77 0.0 24.8 37.2#



#38

Carbon Tetrachloride

Concen: 5.201 ug/l

RT: 5.372 min Scan# 1254

Delta R.T. -0.154 min

Lab File: VU048956.D

Acq: 08 Jun 2022 12:10

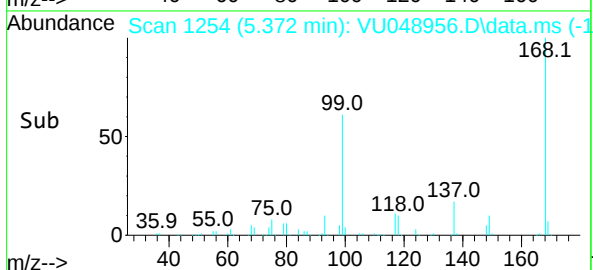
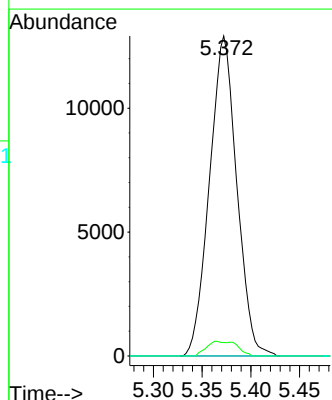
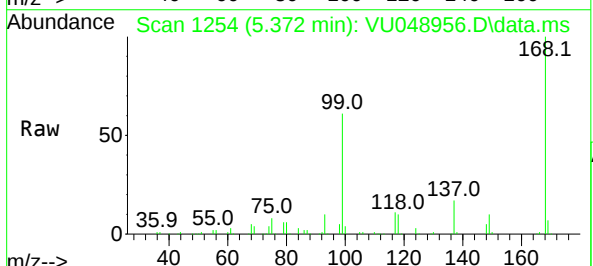
Tgt Ion: 117 Resp: 25171

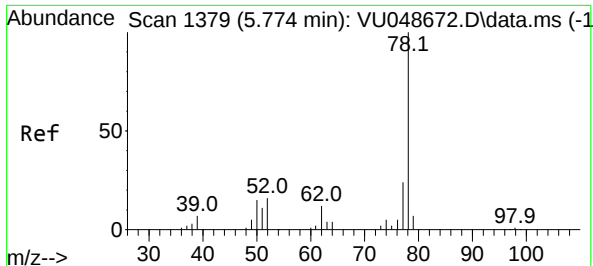
Ion Ratio Lower Upper

117 100

119 4.2 75.4 113.2#

121 0.0 24.6 36.8#

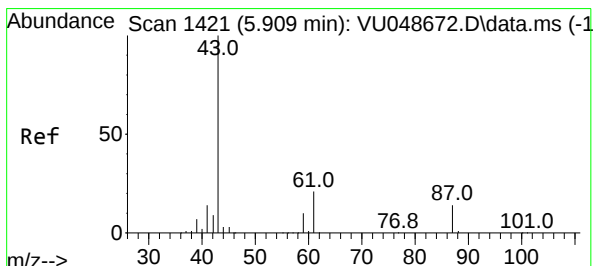
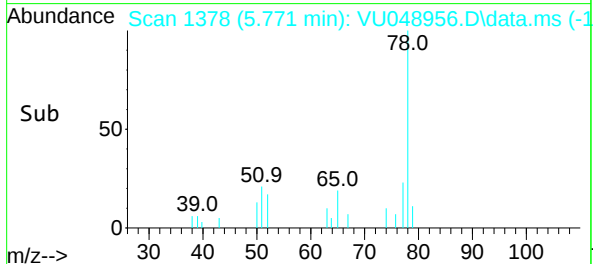
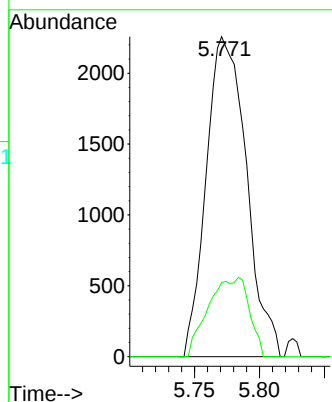
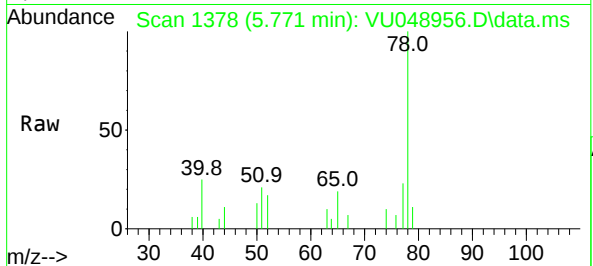




#40
Benzene
Concen: 0.389 ug/l
RT: 5.771 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048956.D
Acq: 08 Jun 2022 12:10

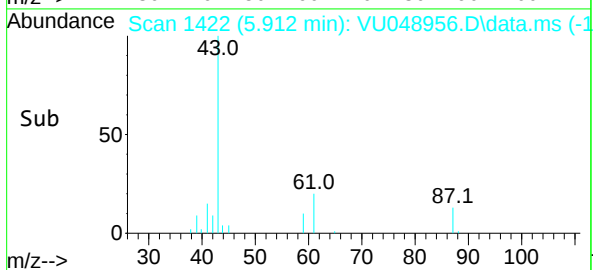
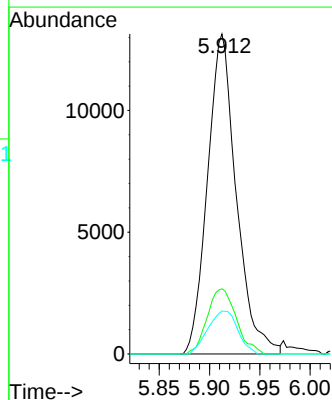
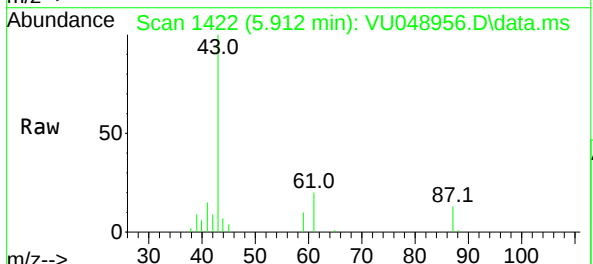
Instrument :
MSVOA_U
ClientSampleId :
TP-1

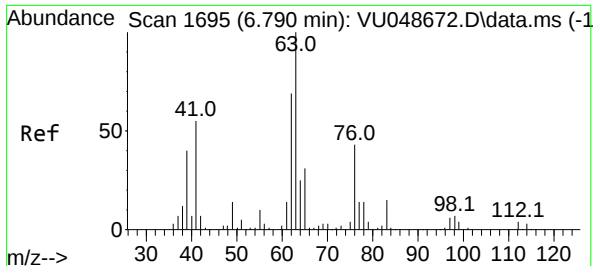
Tgt Ion: 78 Resp: 4845
Ion Ratio Lower Upper
78 100
77 23.2 19.0 28.6



#43
Isopropyl Acetate
Concen: 3.382 ug/l
RT: 5.912 min Scan# 1422
Delta R.T. 0.003 min
Lab File: VU048956.D
Acq: 08 Jun 2022 12:10

Tgt Ion: 43 Resp: 26180
Ion Ratio Lower Upper
43 100
61 20.5 16.7 25.1
87 13.9 10.9 16.3





#45

1,2-Dichloropropane

Concen: 0.725 ug/l

RT: 7.038 min Scan# 1

Delta R.T. 0.248 min

Lab File: VU048956.D

Acq: 08 Jun 2022 12:10

Instrument :

MSVOA_U

ClientSampleId :

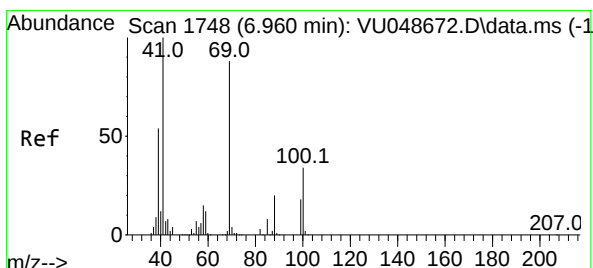
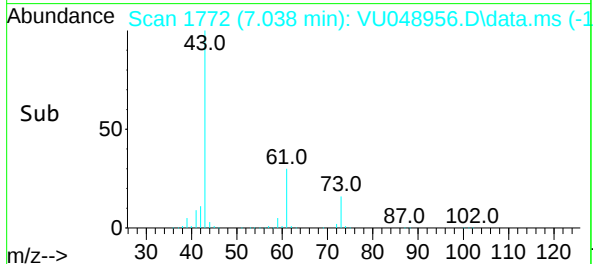
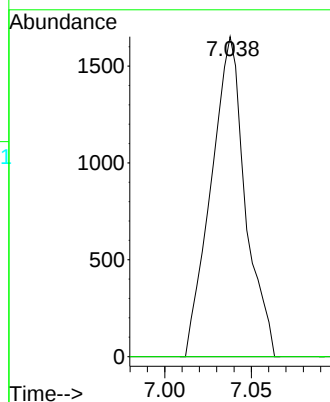
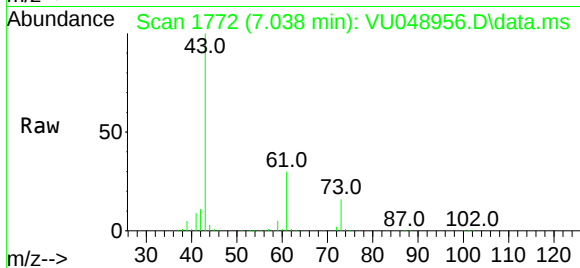
TP-1

Tgt Ion: 63 Resp: 2274

Ion Ratio Lower Upper

63 100

65 0.0 24.8 37.2#



#48

Methyl methacrylate

Concen: 3.006 ug/l

RT: 6.896 min Scan# 1728

Delta R.T. -0.064 min

Lab File: VU048956.D

Acq: 08 Jun 2022 12:10

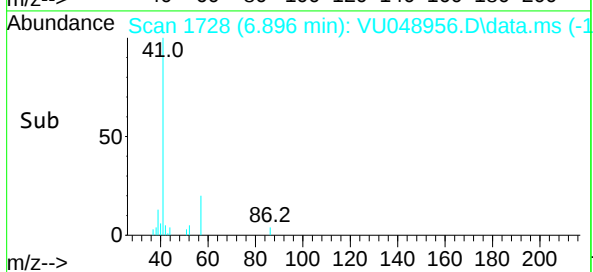
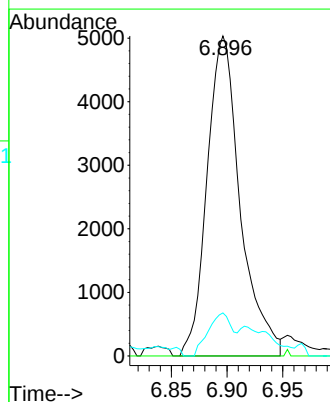
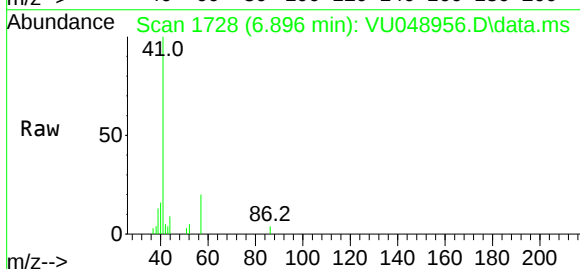
Tgt Ion: 41 Resp: 10444

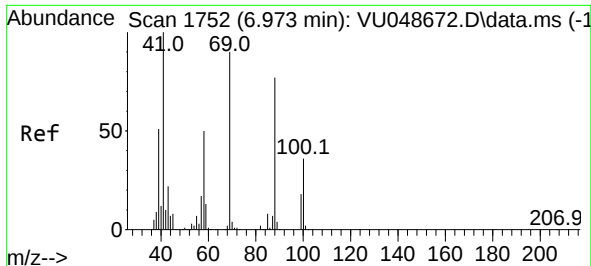
Ion Ratio Lower Upper

41 100

69 0.0 70.7 106.1#

39 0.0 43.4 65.2#





#49

1,4-Dioxane

Concen: 3.206 ug/l

RT: 6.964 min Scan# 1

Delta R.T. -0.010 min

Lab File: VU048956.D

Acq: 08 Jun 2022 12:10

Instrument :

MSVOA_U

ClientSampleId :

TP-1

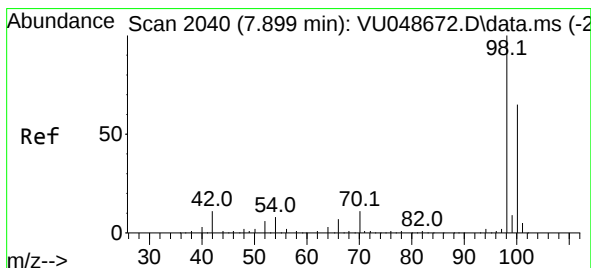
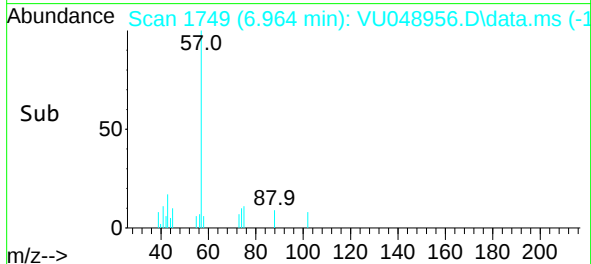
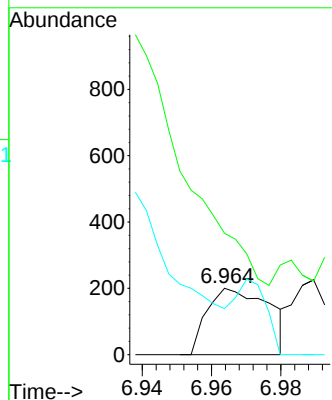
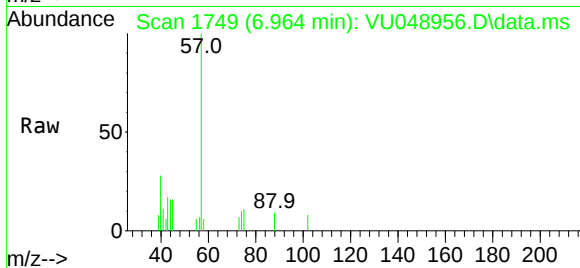
Tgt Ion: 88 Resp: 249

Ion Ratio Lower Upper

88 100

43 0.0 24.6 36.8#

58 0.0 54.7 82.1#



#50

Toluene-d8

Concen: 48.584 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. -0.003 min

Lab File: VU048956.D

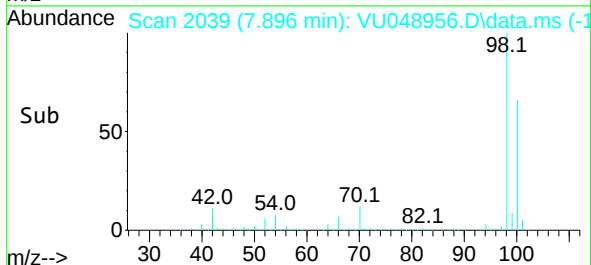
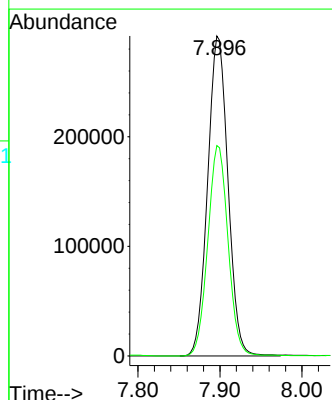
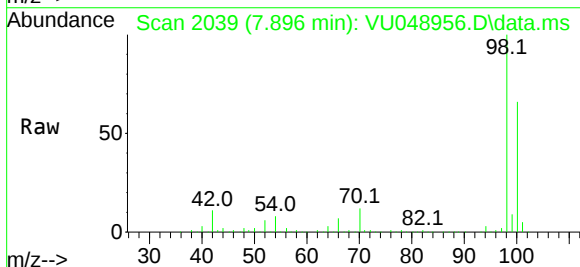
Acq: 08 Jun 2022 12:10

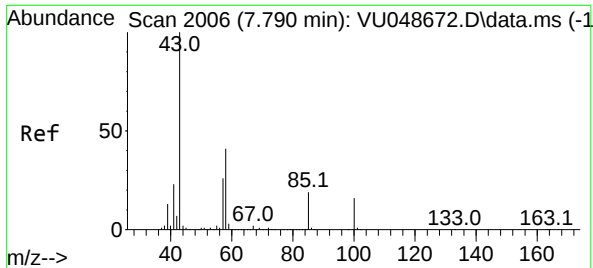
Tgt Ion: 98 Resp: 503390

Ion Ratio Lower Upper

98 100

100 65.5 52.2 78.4

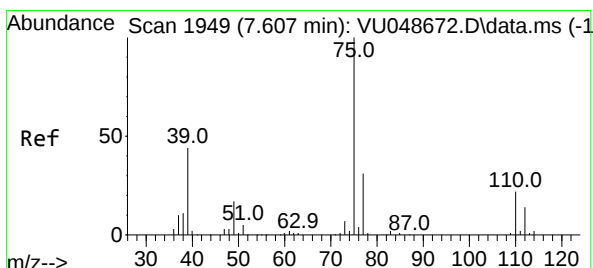
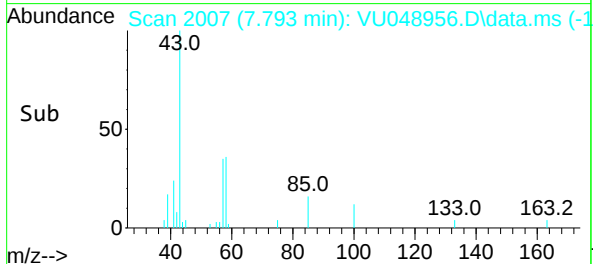
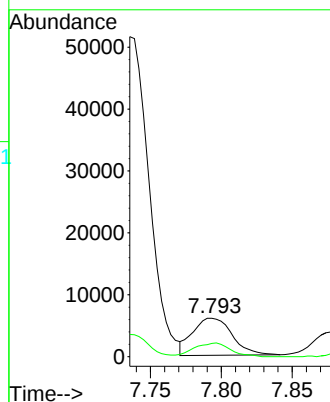
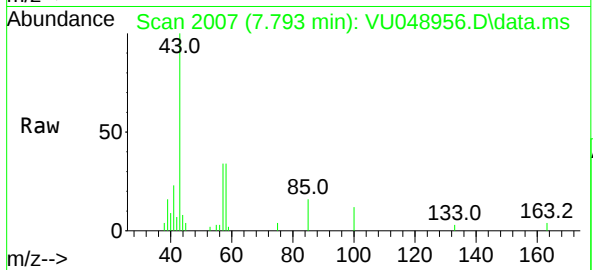




#51
4-Methyl-2-Pentanone
Concen: 2.310 ug/l
RT: 7.793 min Scan# 20
Delta R.T. 0.003 min
Lab File: VU048956.D
Acq: 08 Jun 2022 12:10

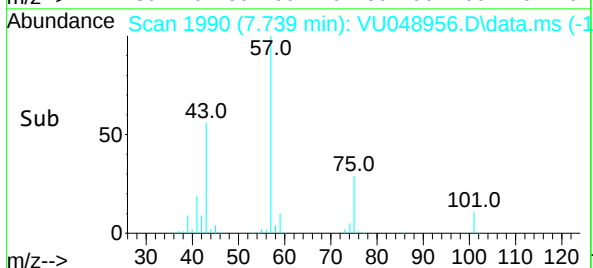
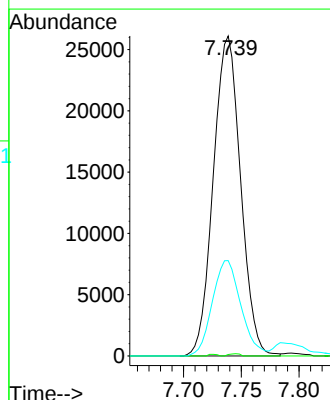
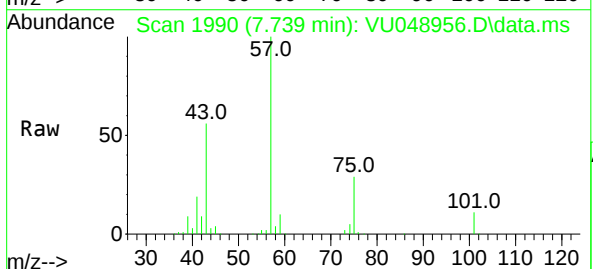
Instrument :
MSVOA_U
ClientSampleId :
TP-1

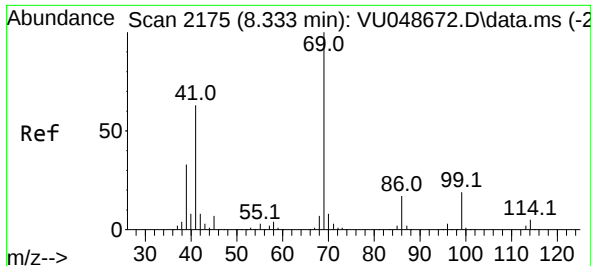
Tgt Ion: 43 Resp: 11611
Ion Ratio Lower Upper
43 100
58 33.8 32.7 49.1



#54
cis-1,3-Dichloropropene
Concen: 8.106 ug/l
RT: 7.739 min Scan# 1990
Delta R.T. 0.132 min
Lab File: VU048956.D
Acq: 08 Jun 2022 12:10

Tgt Ion: 75 Resp: 42922
Ion Ratio Lower Upper
75 100
77 0.5 24.9 37.3#
39 29.8 35.2 52.8#

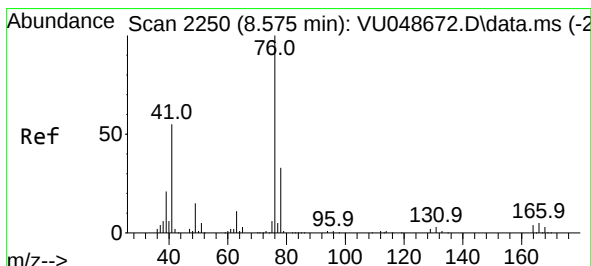
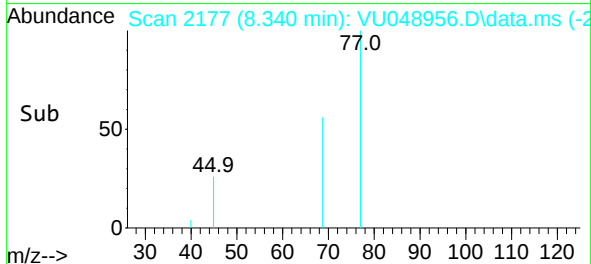
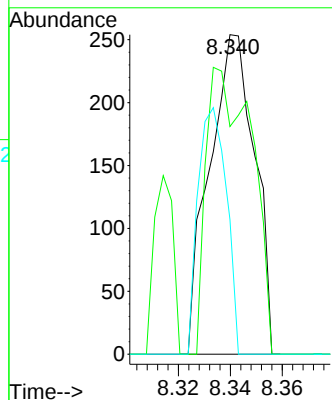
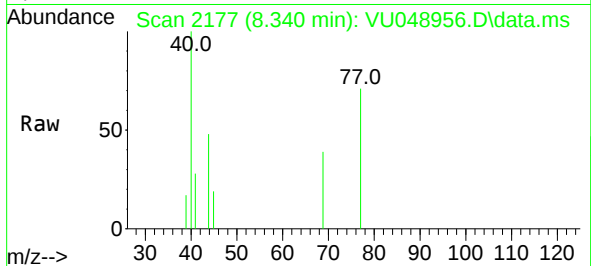




#56
Ethyl methacrylate
Concen: 2.669 ug/l
RT: 8.340 min Scan# 2175
Delta R.T. 0.007 min
Lab File: VU048956.D
Acq: 08 Jun 2022 12:10

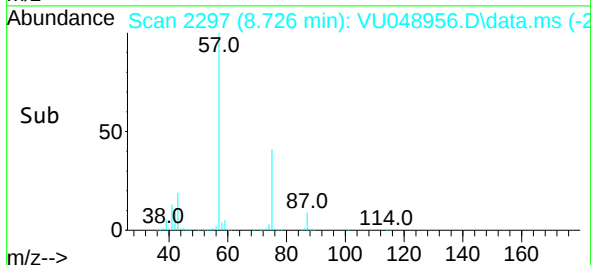
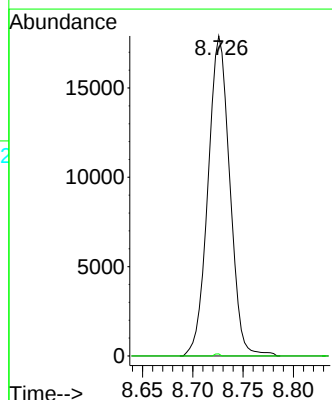
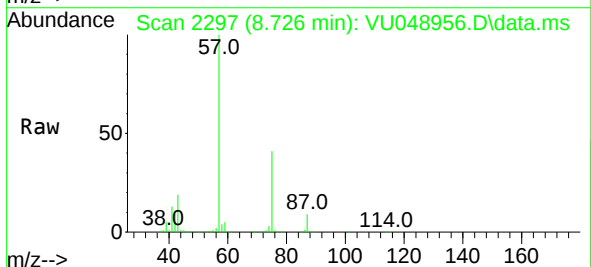
Instrument :
MSVOA_U
ClientSampleId :
TP-1

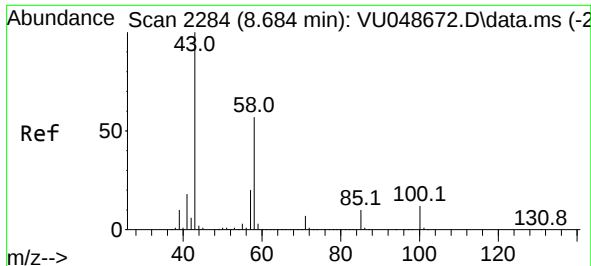
Tgt Ion: 69 Resp: 307
Ion Ratio Lower Upper
69 100
41 0.0 50.6 76.0#
39 0.0 26.6 40.0#



#57
1,3-Dichloropropane
Concen: 4.878 ug/l
RT: 8.726 min Scan# 2297
Delta R.T. 0.151 min
Lab File: VU048956.D
Acq: 08 Jun 2022 12:10

Tgt Ion: 76 Resp: 26995
Ion Ratio Lower Upper
76 100
78 0.2 26.6 39.8#





#59

2-Hexanone

Concen: 90.602 ug/l

RT: 8.726 min Scan# 21

Delta R.T. 0.042 min

Lab File: VU048956.D

Acq: 08 Jun 2022 12:10

Instrument :

MSVOA_U

ClientSampleId :

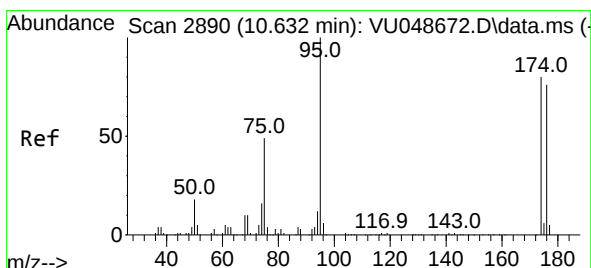
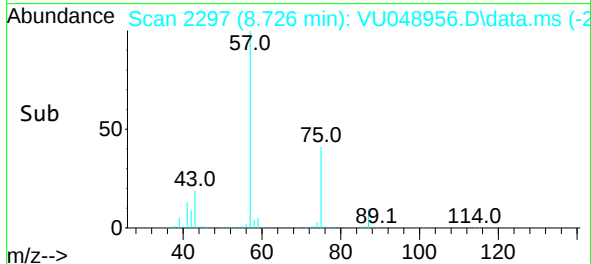
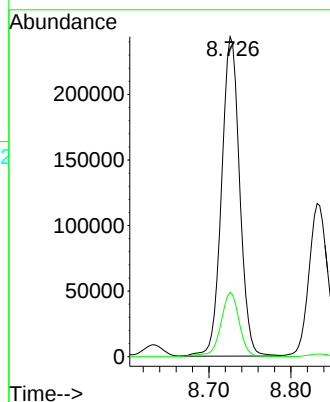
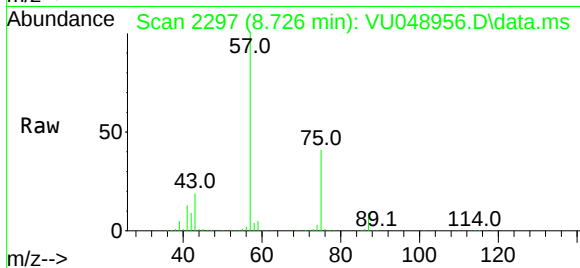
TP-1

Tgt Ion: 43 Resp: 373844

Ion Ratio Lower Upper

43 100

58 20.7 28.2 84.6#



#62

4-Bromofluorobenzene

Concen: 50.257 ug/l

RT: 10.632 min Scan# 2890

Delta R.T. 0.000 min

Lab File: VU048956.D

Acq: 08 Jun 2022 12:10

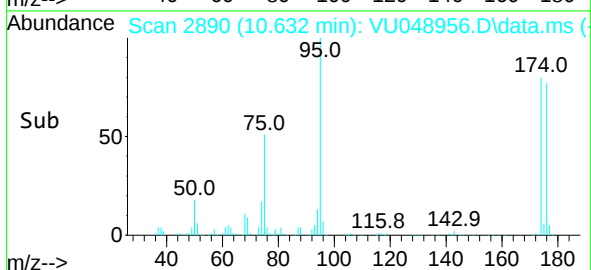
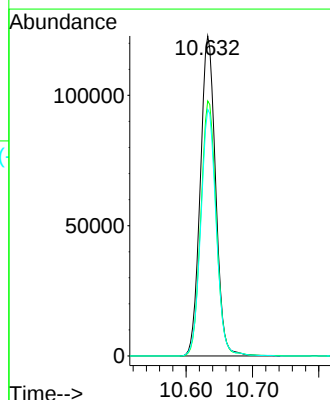
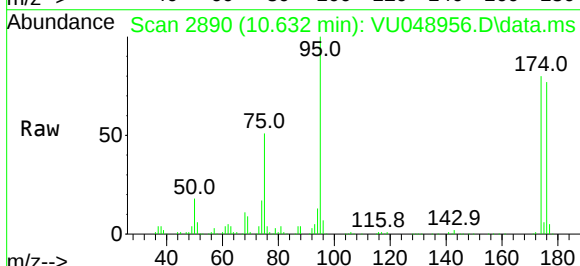
Tgt Ion: 95 Resp: 196932

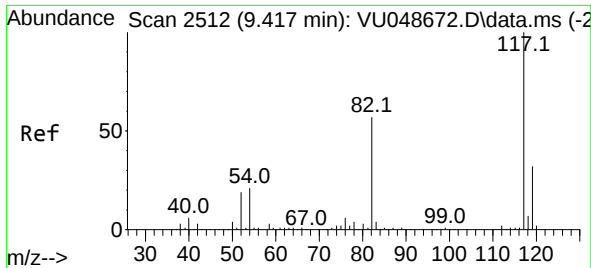
Ion Ratio Lower Upper

95 100

174 80.2 0.0 159.4

176 77.3 0.0 152.4

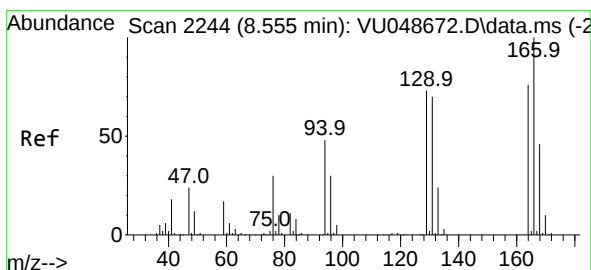
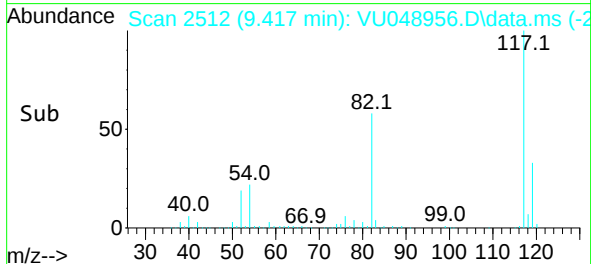
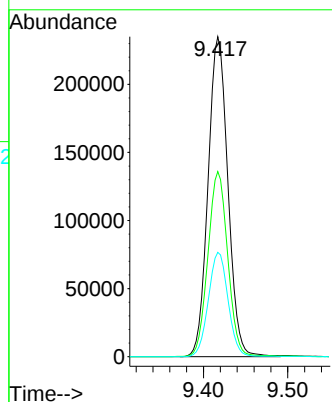
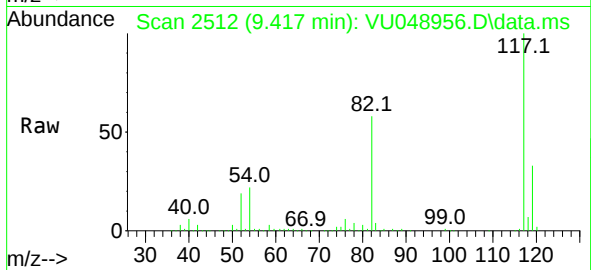




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048956.D
Acq: 08 Jun 2022 12:10

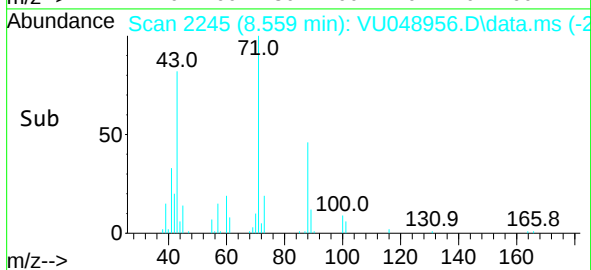
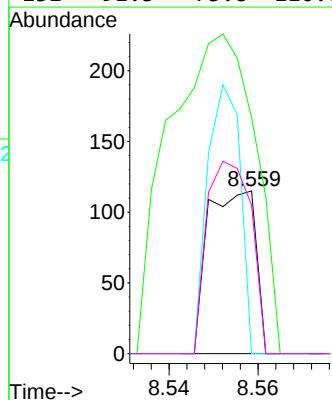
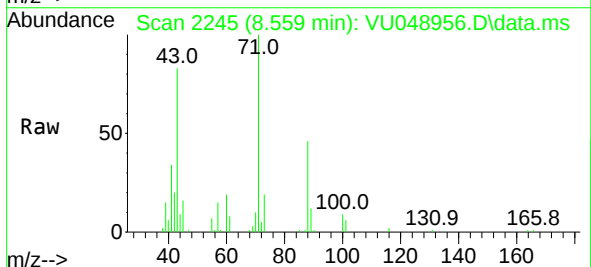
Instrument :
MSVOA_U
ClientSampleId :
TP-1

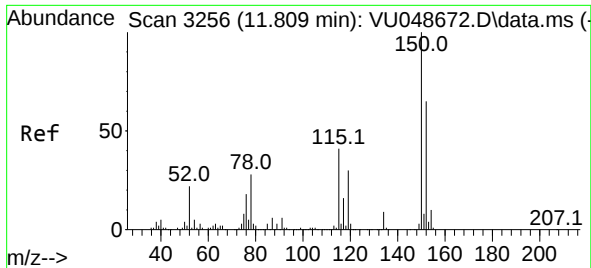
Tgt Ion:117 Resp: 384929
Ion Ratio Lower Upper
117 100
82 57.7 45.3 67.9
119 32.6 25.4 38.2



#64
Tetrachloroethene
Concen: Below Cal
RT: 8.559 min Scan# 2245
Delta R.T. 0.004 min
Lab File: VU048956.D
Acq: 08 Jun 2022 12:10

Tgt Ion:164 Resp: 85
Ion Ratio Lower Upper
164 100
166 145.2 105.0 157.4
129 0.0 76.5 114.7#
131 91.3 73.8 110.6

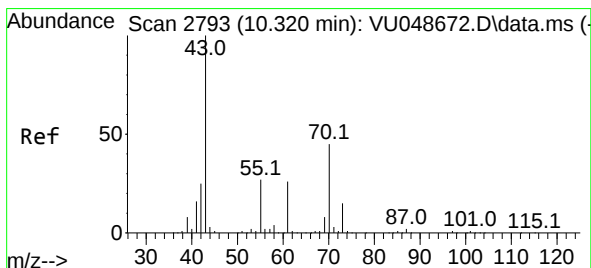
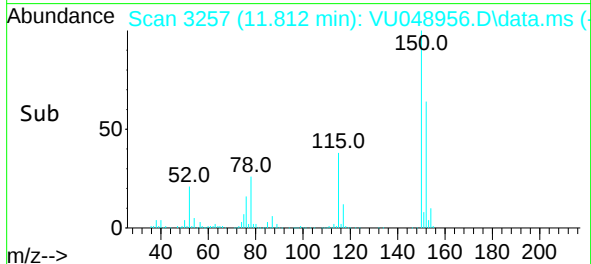
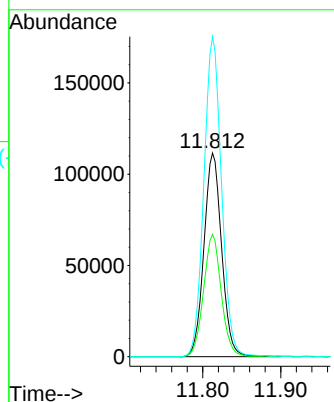
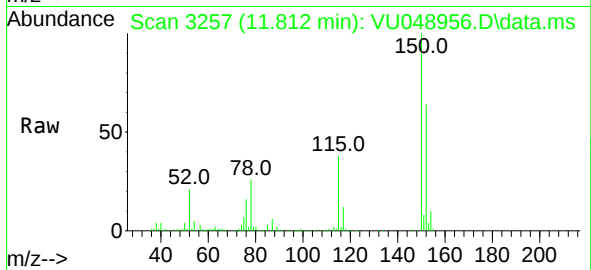




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU048956.D
Acq: 08 Jun 2022 12:10

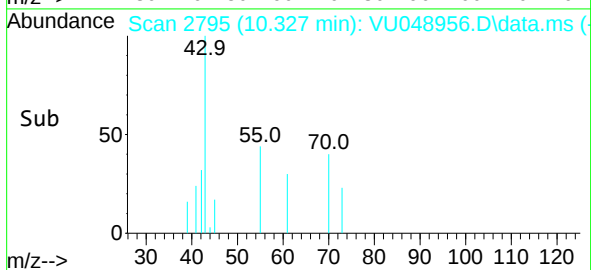
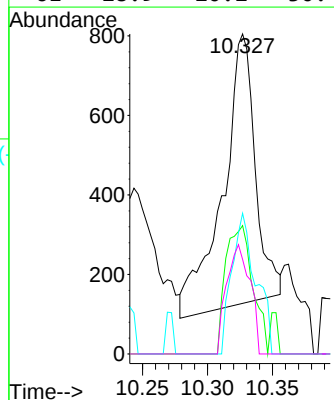
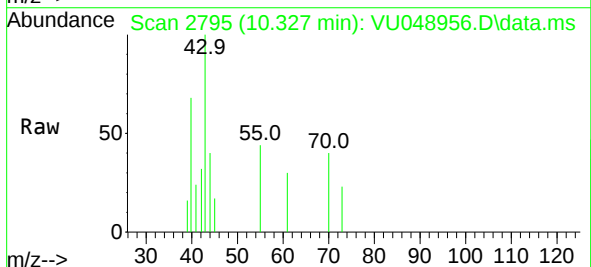
Instrument :
MSVOA_U
ClientSampleId :
TP-1

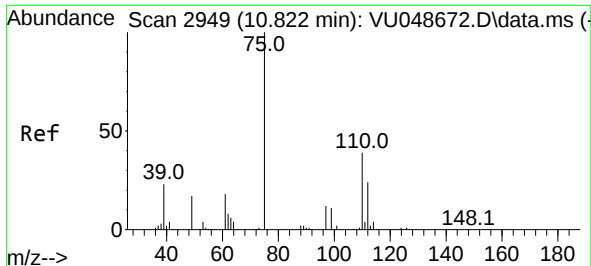
Tgt Ion:152 Resp: 175710
Ion Ratio Lower Upper
152 100
115 60.1 41.8 125.4
150 157.1 0.0 341.0



#74
N-ethyl acetate
Concen: 2.663 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. 0.007 min
Lab File: VU048956.D
Acq: 08 Jun 2022 12:10

Tgt Ion: 43 Resp: 1185
Ion Ratio Lower Upper
43 100
70 39.3 35.8 53.6
55 38.9 21.1 31.7#
61 28.9 20.2 30.4

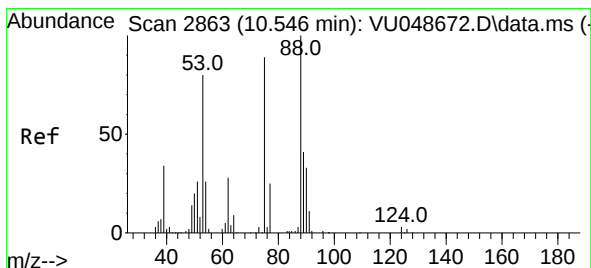
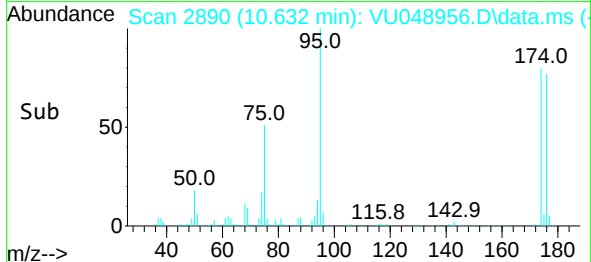
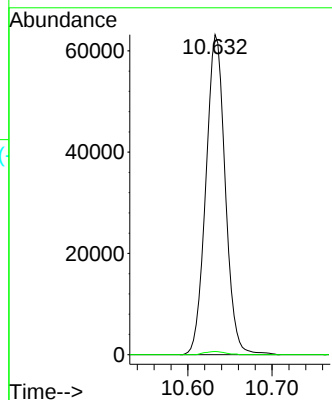
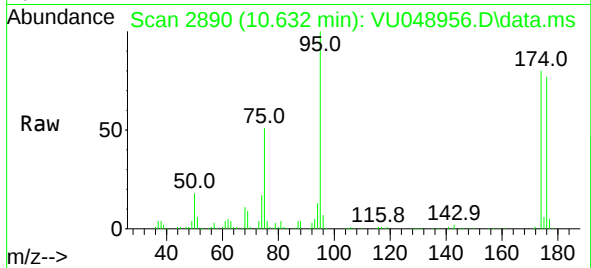




#76
1,2,3-Trichloropropane
Concen: 17.831 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.190 min
Lab File: VU048956.D
Acq: 08 Jun 2022 12:10

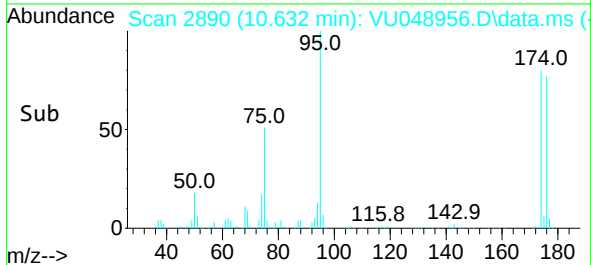
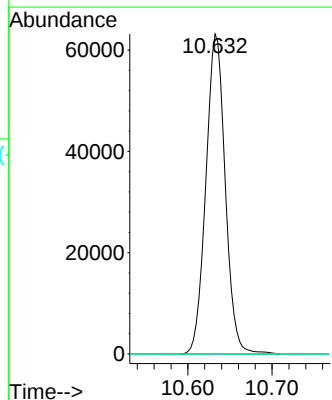
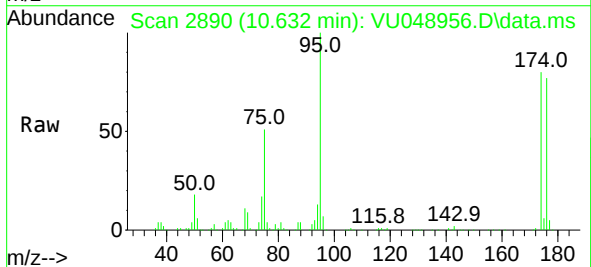
Instrument :
MSVOA_U
ClientSampleId :
TP-1

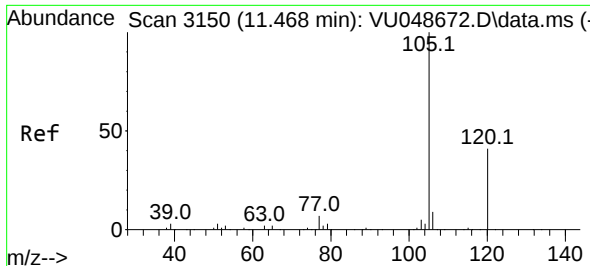
Tgt Ion: 75 Resp: 101018
Ion Ratio Lower Upper
75 100
77 1.0 14.8 44.3#



#81
trans-1,4-Dichloro-2-butene
Concen: 64.742 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.087 min
Lab File: VU048956.D
Acq: 08 Jun 2022 12:10

Tgt Ion: 75 Resp: 101018
Ion Ratio Lower Upper
75 100
53 0.1 72.5 108.7#
89 0.0 37.0 55.4#

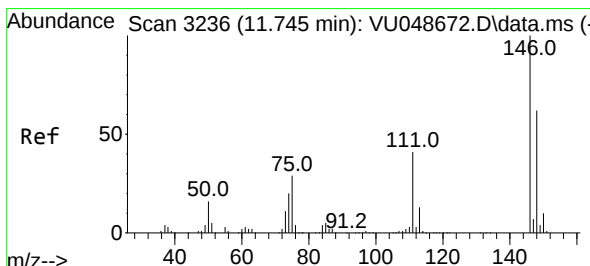
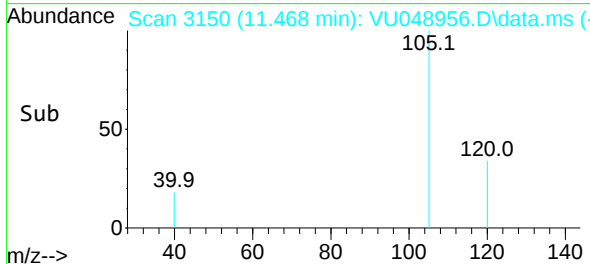
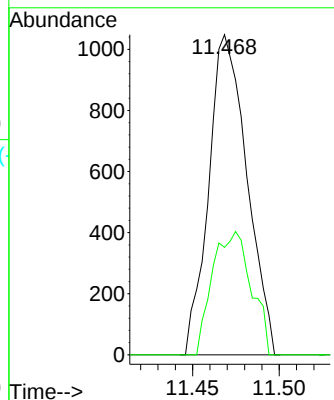
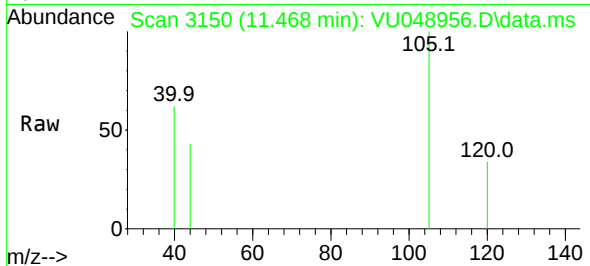




#84
1,2,4-Trimethylbenzene
Concen: 1.335 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU048956.D
Acq: 08 Jun 2022 12:10

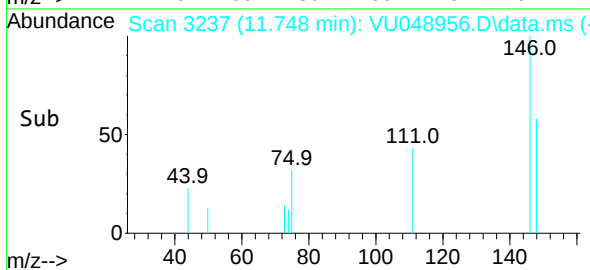
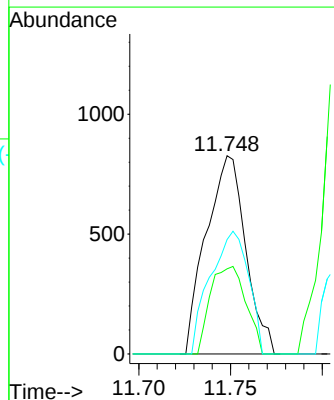
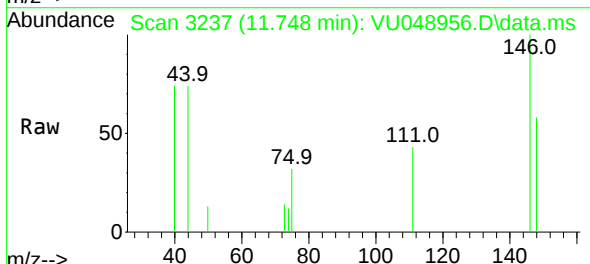
Instrument :
MSVOA_U
ClientSampleId :
TP-1

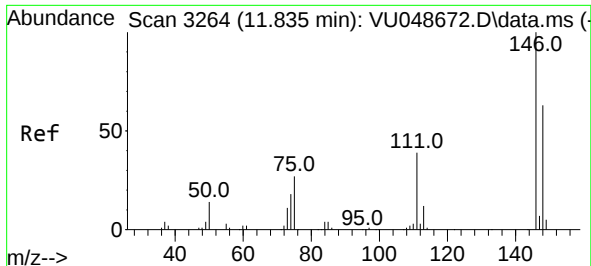
Tgt Ion:105 Resp: 1608
Ion Ratio Lower Upper
105 100
120 39.1 22.5 67.5



#87
1,3-Dichlorobenzene
Concen: 0.207 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.003 min
Lab File: VU048956.D
Acq: 08 Jun 2022 12:10

Tgt Ion:146 Resp: 1238
Ion Ratio Lower Upper
146 100
111 39.7 20.6 61.9
148 60.2 31.6 95.0

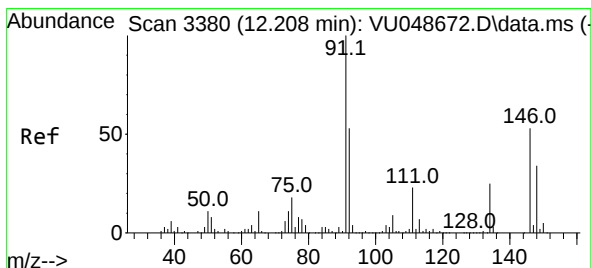
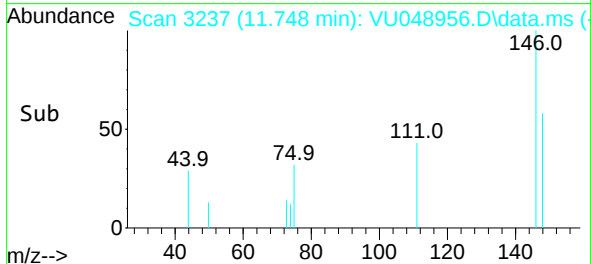
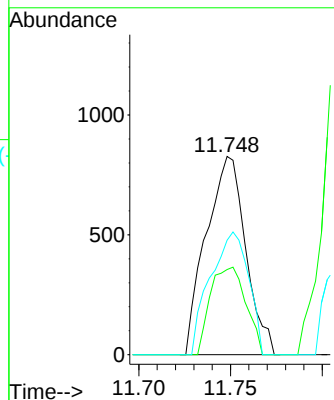
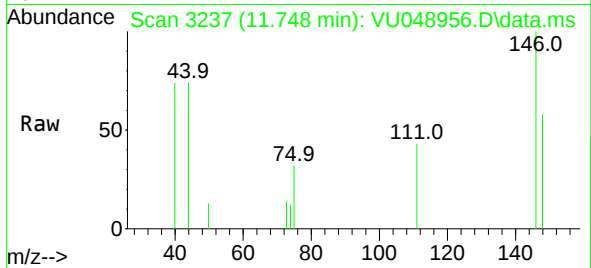




#88
1,4-Dichlorobenzene
Concen: 0.201 ug/l
RT: 11.748 min Scan# 31
Delta R.T. -0.087 min
Lab File: VU048956.D
Acq: 08 Jun 2022 12:10

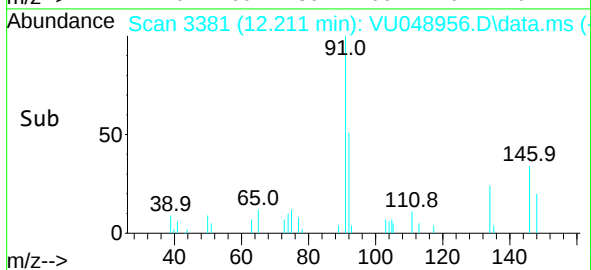
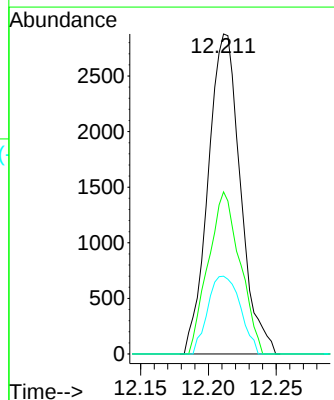
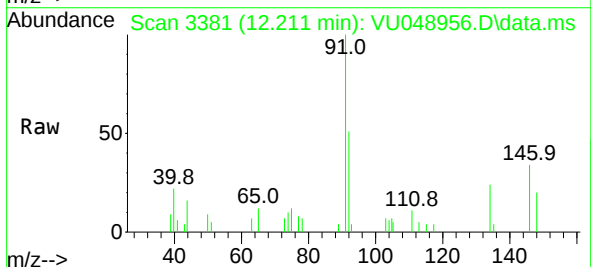
Instrument :
MSVOA_U
ClientSampleId :
TP-1

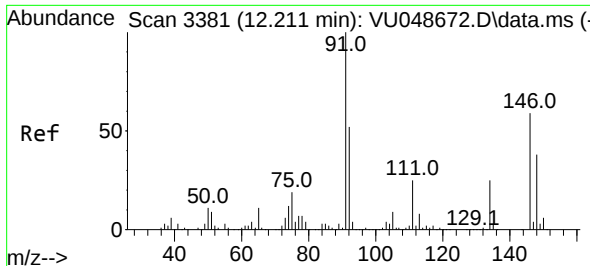
Tgt Ion:146 Resp: 1238
Ion Ratio Lower Upper
146 100
111 39.7 20.2 60.6
148 60.2 32.4 97.0



#89
n-Butylbenzene
Concen: 2.632 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.003 min
Lab File: VU048956.D
Acq: 08 Jun 2022 12:10

Tgt Ion: 91 Resp: 4755
Ion Ratio Lower Upper
91 100
92 50.1 25.9 77.8
134 24.5 12.5 37.5





#91

1,2-Dichlorobenzene

Concen: 0.263 ug/l

RT: 12.214 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU048956.D

Acq: 08 Jun 2022 12:10

Instrument :

MSVOA_U

ClientSampleId :

TP-1

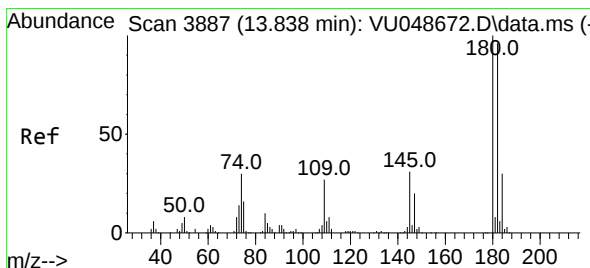
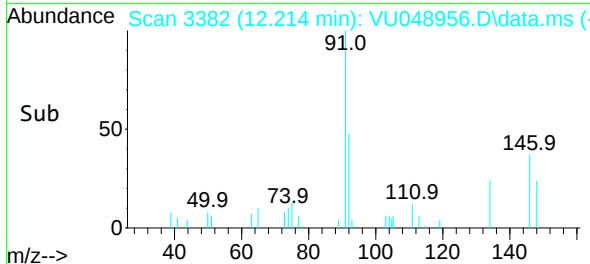
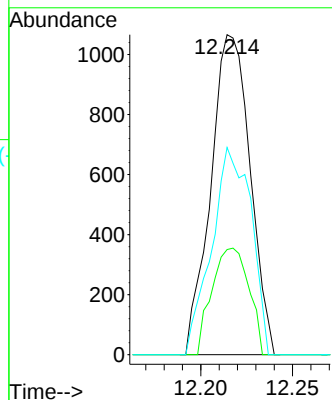
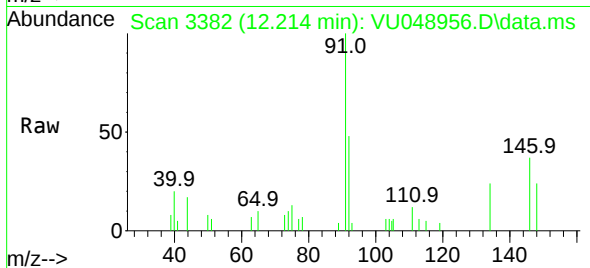
Tgt Ion:146 Resp: 1587

Ion Ratio Lower Upper

146 100

111 31.2 21.4 64.3

148 65.2 32.0 96.2



#93

1,2,4-Trichlorobenzene

Concen: 0.774 ug/l

RT: 13.844 min Scan# 3889

Delta R.T. 0.006 min

Lab File: VU048956.D

Acq: 08 Jun 2022 12:10

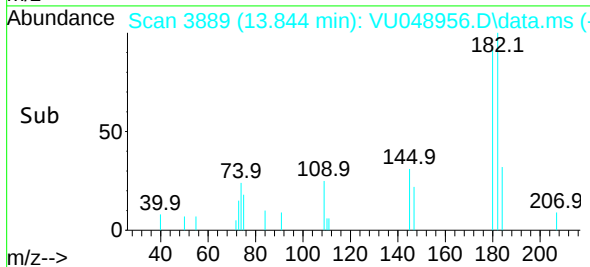
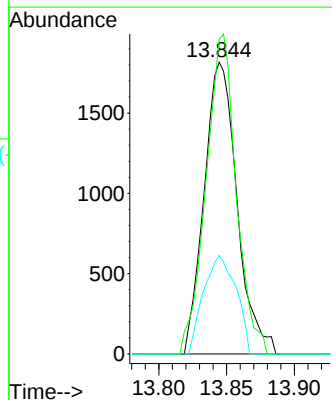
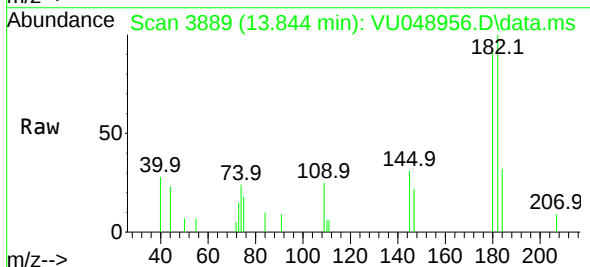
Tgt Ion:180 Resp: 3066

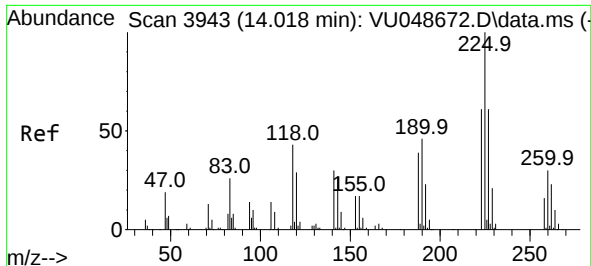
Ion Ratio Lower Upper

180 100

182 100.8 48.3 144.9

145 33.3 15.6 46.7

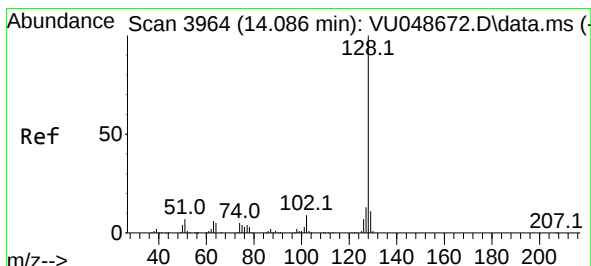
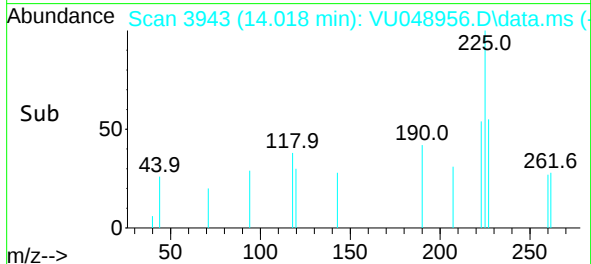
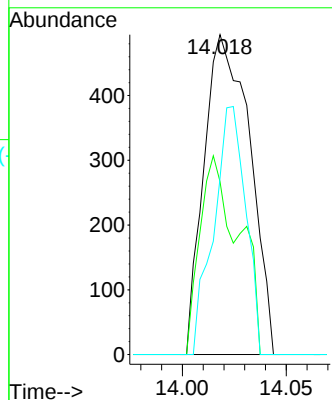
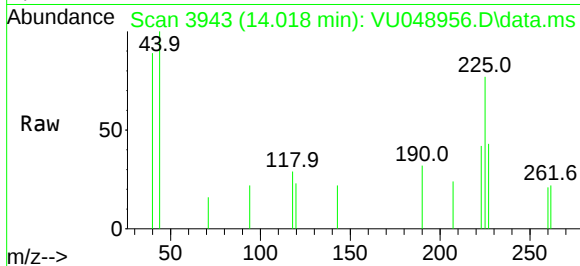




#94
Hexachlorobutadiene
Concen: 0.397 ug/l
RT: 14.018 min Scan# 3943
Delta R.T. 0.000 min
Lab File: VU048956.D
Acq: 08 Jun 2022 12:10

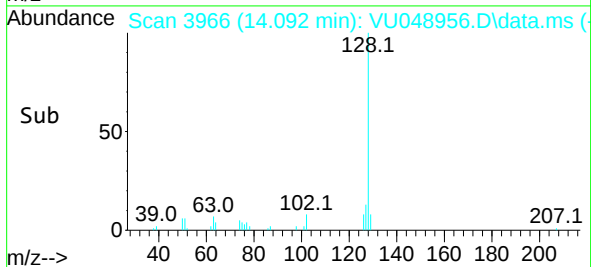
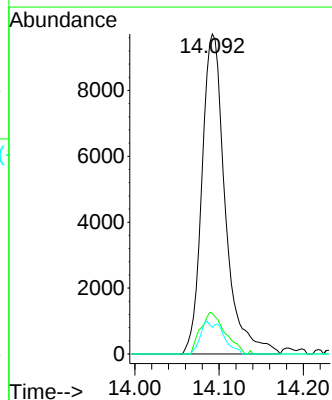
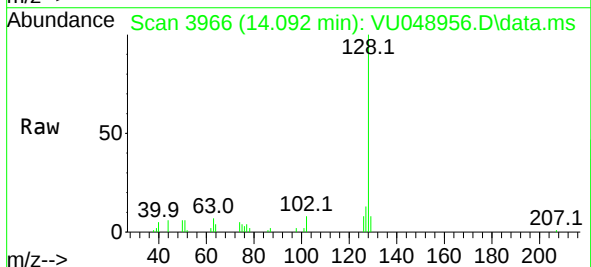
Instrument :
MSVOA_U
ClientSampleId :
TP-1

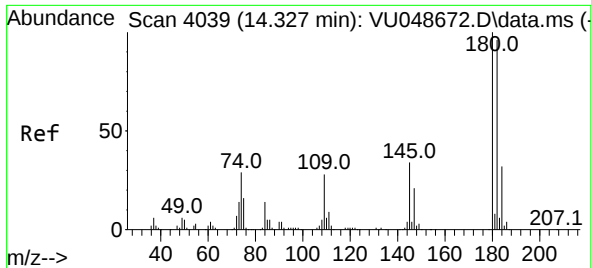
Tgt Ion:225	Resp:	753
Ion Ratio	Lower	Upper
225	100	
223	38.6	30.9 92.8
227	54.4	31.1 93.5



#95
Naphthalene
Concen: 3.814 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.006 min
Lab File: VU048956.D
Acq: 08 Jun 2022 12:10

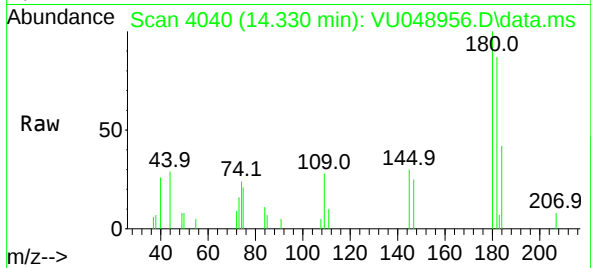
Tgt Ion:128	Resp:	18664
Ion Ratio	Lower	Upper
128	100	
127	13.6	10.2 15.4
129	5.2	8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 0.910 ug/l
 RT: 14.330 min Scan# 40
 Delta R.T. 0.003 min
 Lab File: VU048956.D
 Acq: 08 Jun 2022 12:10

Instrument :
 MSVOA_U
 ClientSampleId :
 TP-1



Tgt Ion:180	Resp:	3570
Ion	Ratio	Lower Upper
180	100	
182	92.2	47.4 142.2
145	30.1	16.6 49.8

