

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053122\
 Data File : VU048748.D
 Acq On : 31 May 2022 19:06
 Operator : SY/MD
 Sample : PB145170TB
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB145170TB

Quant Time: Jun 01 02:21:17 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	5.375	168	243677	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	424505	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	403454	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	190165	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	194835	53.240	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.480%			
35) Dibromofluoromethane	5.289	113	154746	51.096	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.200%			
50) Toluene-d8	7.899	98	533883	49.178	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.360%			
62) 4-Bromofluorobenzene	10.632	95	194540	47.383	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.760%			
Target Compounds						Qvalue
5) Bromomethane	1.858	94	327	Below Cal		93
6) Chloroethane	2.057	64	707	Below Cal	#	87
10) Methyl Iodide	2.723	142	340	3.087	ug/l #	89
11) Tert butyl alcohol	3.183	59	11593	12.495	ug/l #	31
13) Acrolein	2.498	56	81	Below Cal	#	1
16) Acetone	2.626	43	77690	41.657	ug/l	99
18) Methyl Acetate	2.957	43	3056	0.653	ug/l	96
20) Methylene Chloride	3.044	84	26945	8.496	ug/l	99
25) 2-Butanone	4.716	43	10848	4.049	ug/l #	81
29) Tetrahydrofuran	5.063	42	705	0.418	ug/l #	87
31) Cyclohexane	5.372	56	5278	1.144	ug/l #	1
36) 1,1-Dichloropropene	5.375	75	20220	4.575	ug/l #	49
38) Carbon Tetrachloride	5.372	117	25574	5.043	ug/l #	16
41) Methacrylonitrile	5.070	41	727	0.257	ug/l #	31
43) Isopropyl Acetate	5.916	43	35454	4.372	ug/l	97
45) 1,2-Dichloropropane	7.038	63	2660	0.810	ug/l #	44
48) Methyl methacrylate	6.893	41	10599	2.911	ug/l #	13
49) 1,4-Dioxane	7.038	88	359	4.411	ug/l #	1
51) 4-Methyl-2-Pentanone	7.790	43	11478	2.180	ug/l	93
54) cis-1,3-Dichloropropene	7.739	75	54386	9.802	ug/l #	64
56) Ethyl methacrylate	8.343	69	170	2.643	ug/l #	26
57) 1,3-Dichloropropane	8.726	76	35064	6.048	ug/l #	42
58) 2-Chloroethyl Vinyl ether	7.469	63	22	29.773	ug/l #	47
59) 2-Hexanone	8.729	43	491750	113.744	ug/l #	51
64) Tetrachloroethene	8.555	164	110	Below Cal	#	30
67) Ethyl Benzene	9.571	91	3058	0.212	ug/l	99
68) m/p-Xylenes	9.690	106	2029	0.360	ug/l	96
74) N-amyl acetate	10.320	43	853	2.597	ug/l #	51
76) 1,2,3-Trichloropropane	10.632	75	98730	16.102	ug/l #	47
80) 1,3,5-Trimethylbenzene	11.092	105	3353	0.314	ug/l	96
81) trans-1,4-Dichloro-2-b...	10.632	75	98730	58.466	ug/l #	13
84) 1,2,4-Trimethylbenzene	11.475	105	3359	1.472	ug/l	97
89) n-Butylbenzene	12.211	91	1093	2.280	ug/l	84
95) Naphthalene	14.092	128	19999	3.801	ug/l	99

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

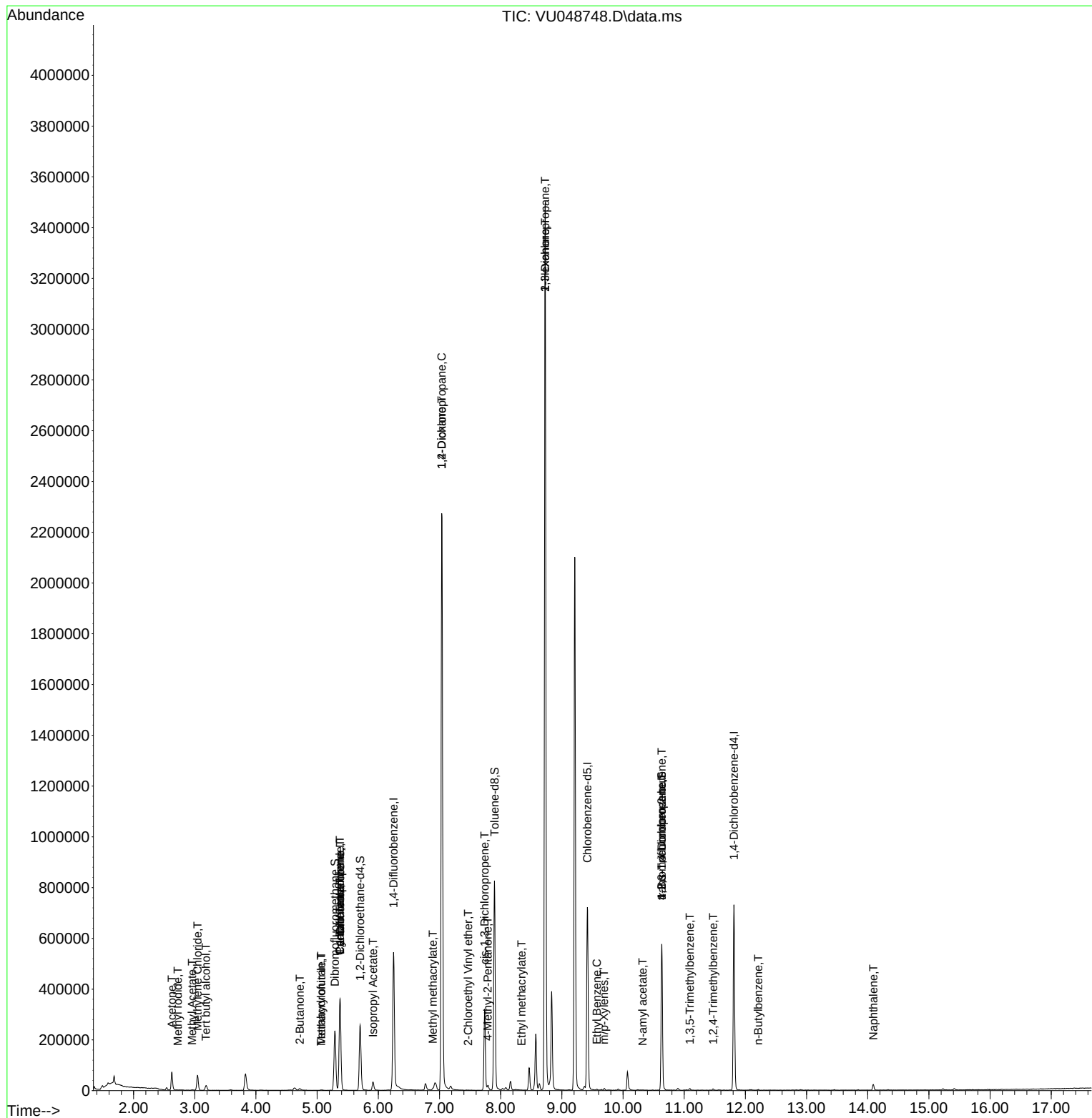
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

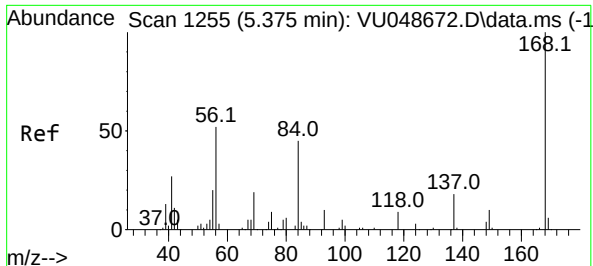
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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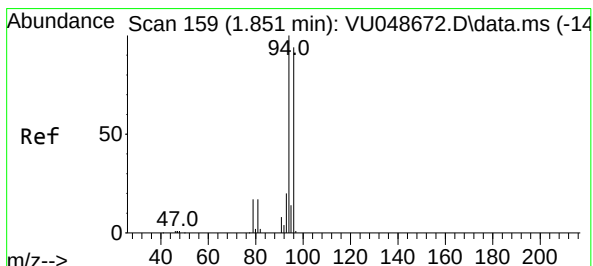
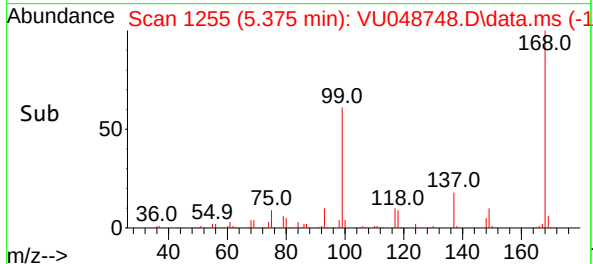
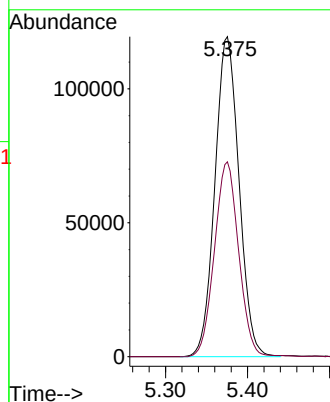
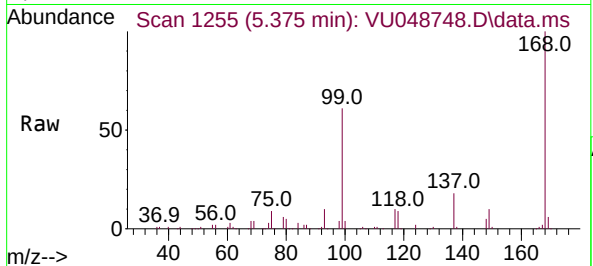




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048748.D
Acq: 31 May 2022 19:06

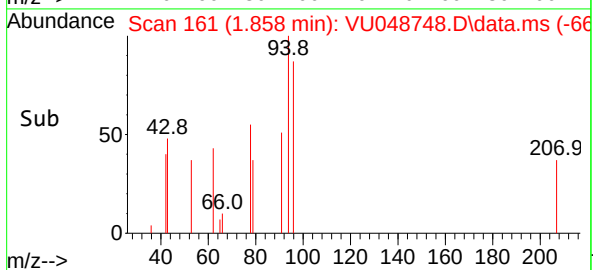
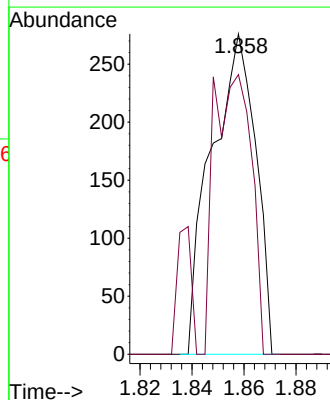
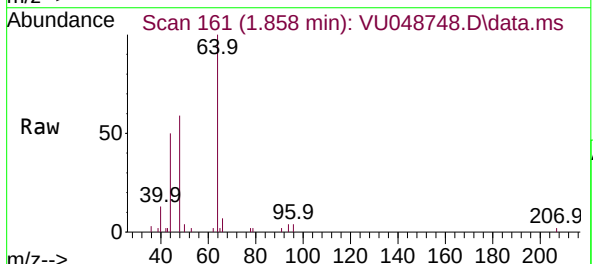
Instrument :
MSVOA_U
ClientSampleId :
PB145170TB

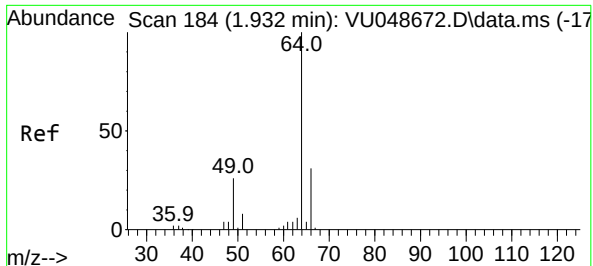
Tgt Ion:168 Resp: 243677
Ion Ratio Lower Upper
168 100
99 60.9 49.3 73.9



#5
Bromomethane
Concen: Below Cal
RT: 1.858 min Scan# 161
Delta R.T. 0.007 min
Lab File: VU048748.D
Acq: 31 May 2022 19:06

Tgt Ion: 94 Resp: 327
Ion Ratio Lower Upper
94 100
96 87.3 75.1 112.7

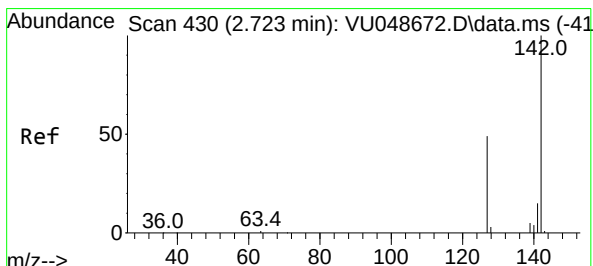
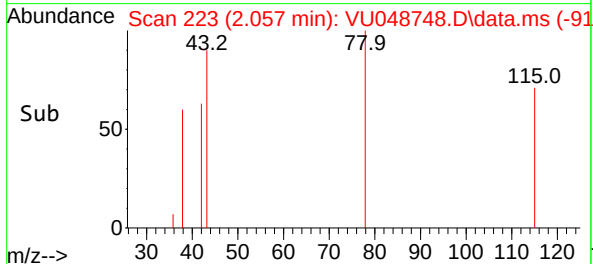
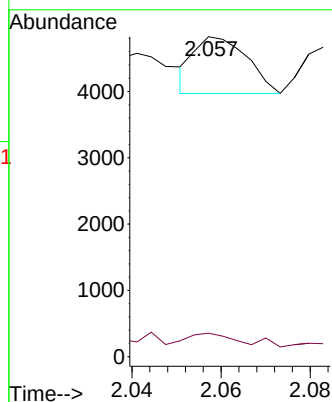
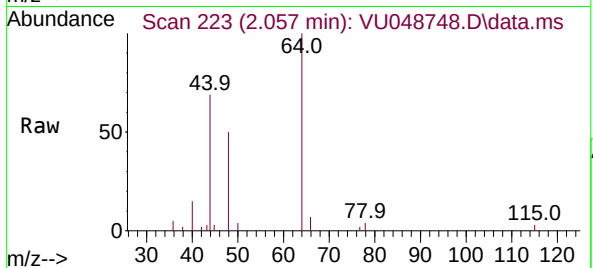




#6
Chloroethane
Concen: Below Cal
RT: 2.057 min Scan# 21
Delta R.T. 0.125 min
Lab File: VU048748.D
Acq: 31 May 2022 19:06

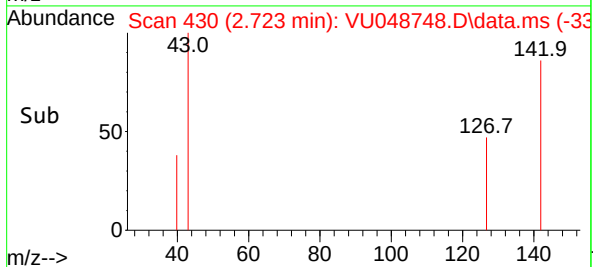
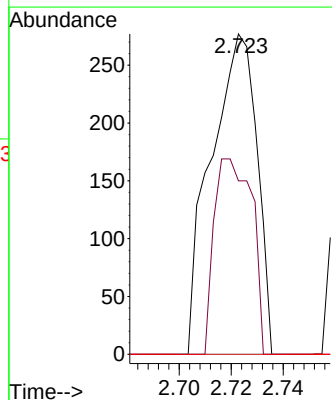
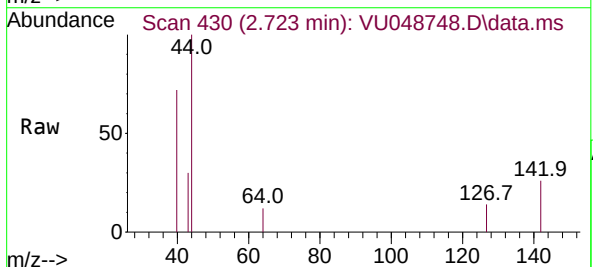
Instrument :
MSVOA_U
ClientSampleId :
PB145170TB

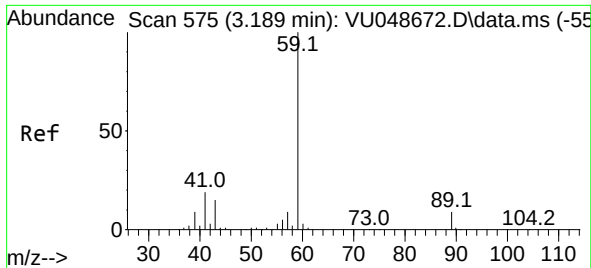
Tgt Ion: 64 Resp: 707
Ion Ratio Lower Upper
64 100
66 24.4 25.2 37.8#



#10
Methyl Iodide
Concen: 3.087 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.000 min
Lab File: VU048748.D
Acq: 31 May 2022 19:06

Tgt Ion: 142 Resp: 340
Ion Ratio Lower Upper
142 100
127 50.3 38.4 57.6
141 0.0 11.5 17.3#

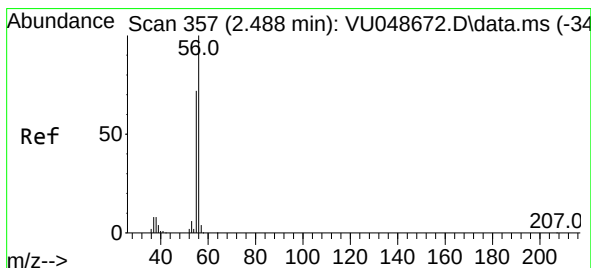
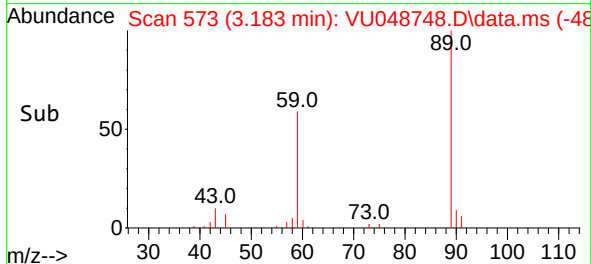
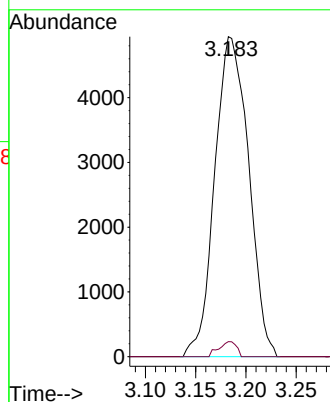
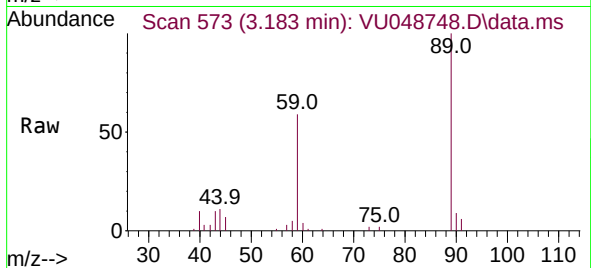




#11
Tert butyl alcohol
Concen: 12.495 ug/l
RT: 3.183 min Scan# 51
Delta R.T. -0.006 min
Lab File: VU048748.D
Acq: 31 May 2022 19:06

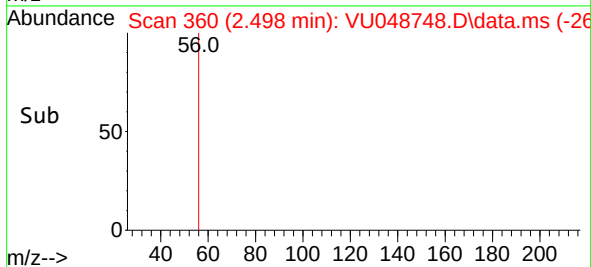
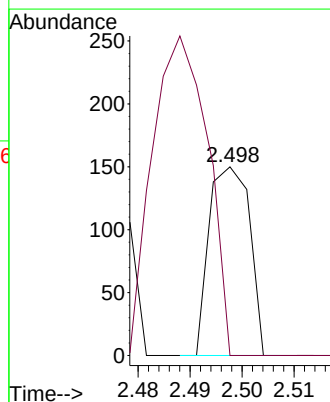
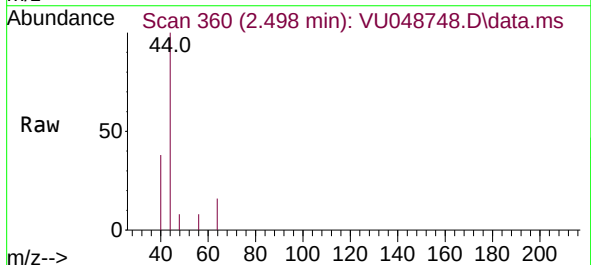
Instrument :
MSVOA_U
ClientSampleId :
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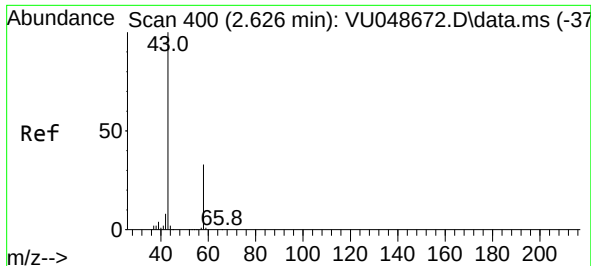
Tgt Ion: 59 Resp: 11593
Ion Ratio Lower Upper
59 100
57 2.4 39.7 59.5#



#13
Acrolein
Concen: Below Cal
RT: 2.498 min Scan# 360
Delta R.T. 0.010 min
Lab File: VU048748.D
Acq: 31 May 2022 19:06

Tgt Ion: 56 Resp: 81
Ion Ratio Lower Upper
56 100
55 232.1 57.7 86.5#

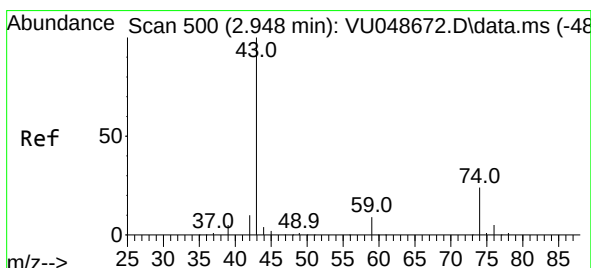
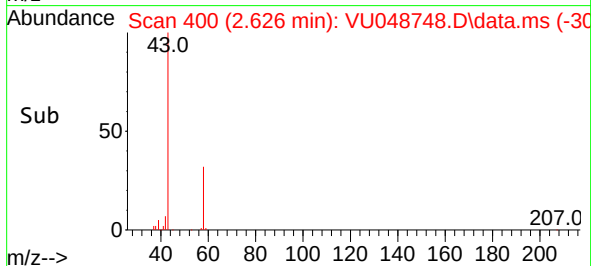
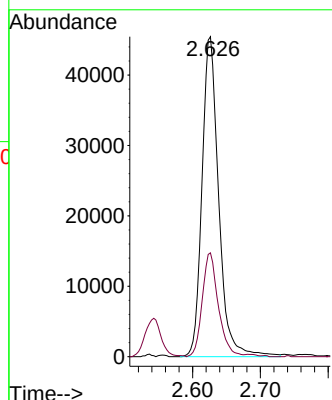
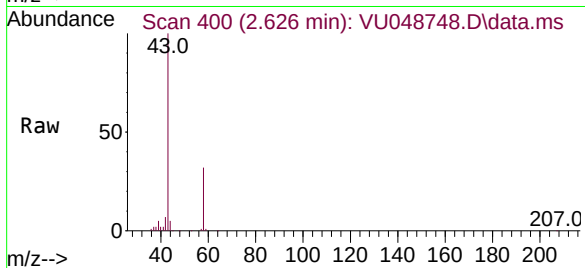




#16
Acetone
Concen: 41.657 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.000 min
Lab File: VU048748.D
Acq: 31 May 2022 19:06

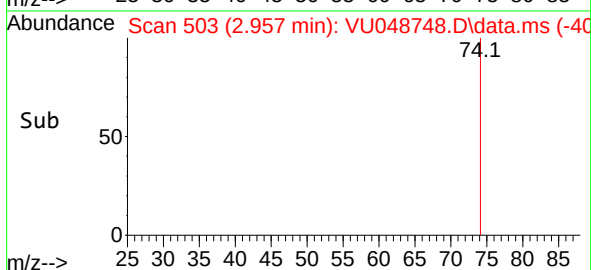
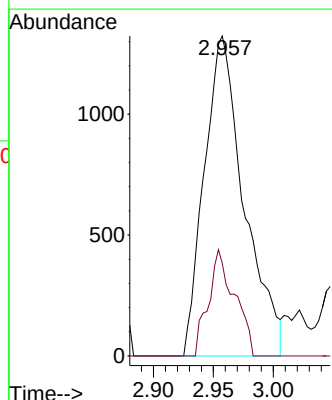
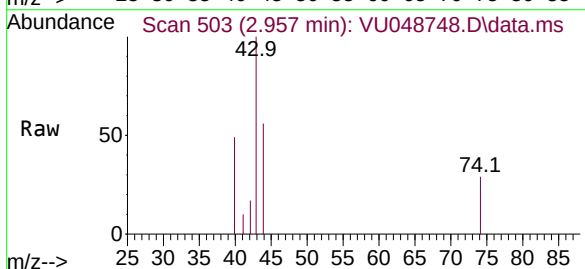
Instrument :
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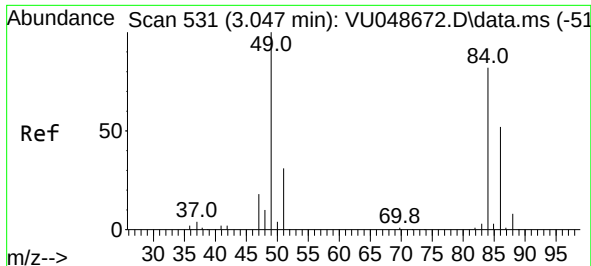
Tgt Ion: 43 Resp: 77690
Ion Ratio Lower Upper
43 100
58 32.5 26.3 39.5



#18
Methyl Acetate
Concen: 0.653 ug/l
RT: 2.957 min Scan# 503
Delta R.T. 0.010 min
Lab File: VU048748.D
Acq: 31 May 2022 19:06

Tgt Ion: 43 Resp: 3056
Ion Ratio Lower Upper
43 100
74 21.8 19.2 28.8

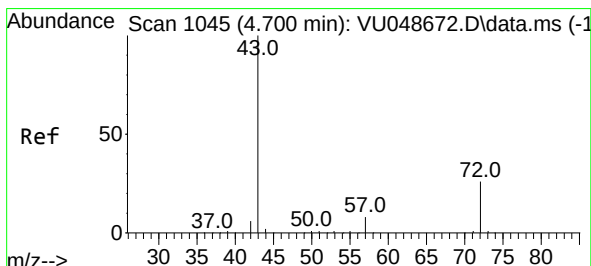
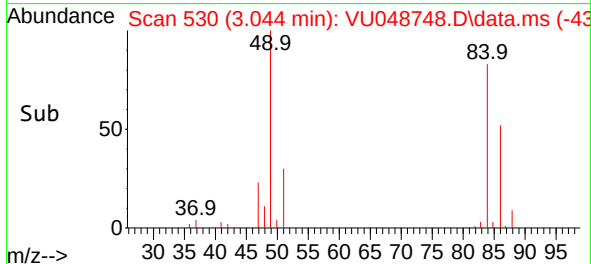
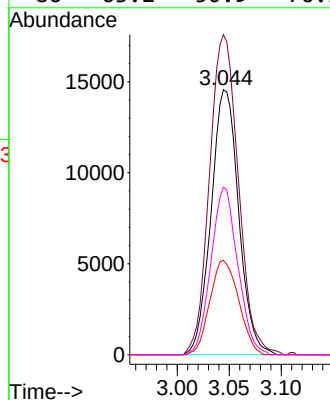
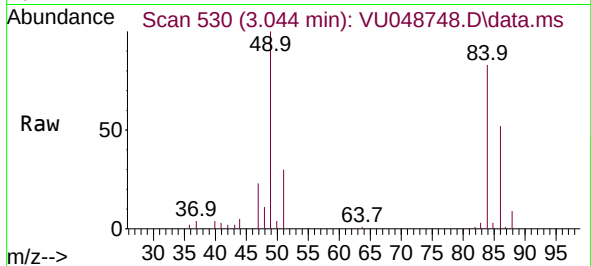




#20
Methylene Chloride
Concen: 8.496 ug/l
RT: 3.044 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU048748.D
Acq: 31 May 2022 19:06

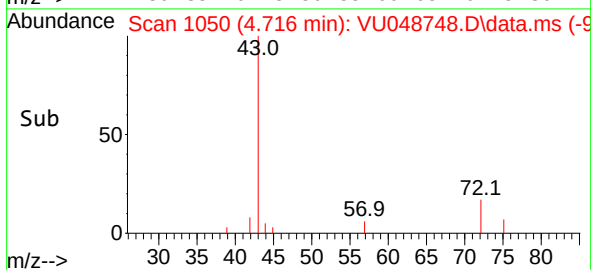
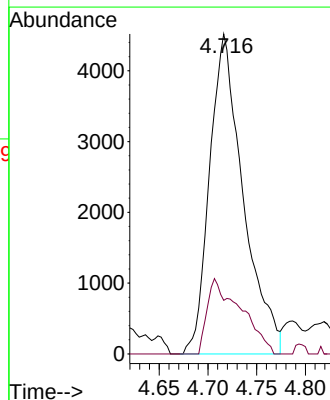
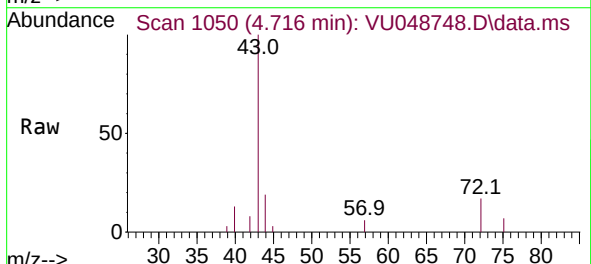
Instrument :
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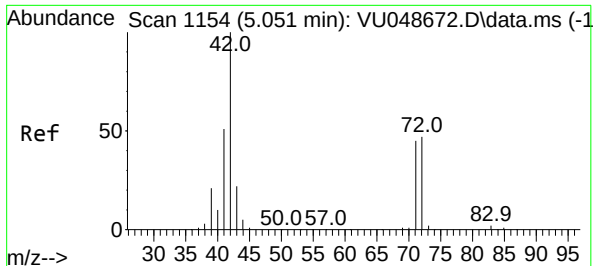
Tgt Ion:	84	Resp:	26945
Ion	Ratio	Lower	Upper
84	100		
49	120.8	97.0	145.4
51	35.6	29.8	44.8
86	63.2	50.9	76.3



#25
2-Butanone
Concen: 4.049 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. 0.016 min
Lab File: VU048748.D
Acq: 31 May 2022 19:06

Tgt Ion:	43	Resp:	10848
Ion	Ratio	Lower	Upper
43	100		
72	16.7	21.1	31.7#

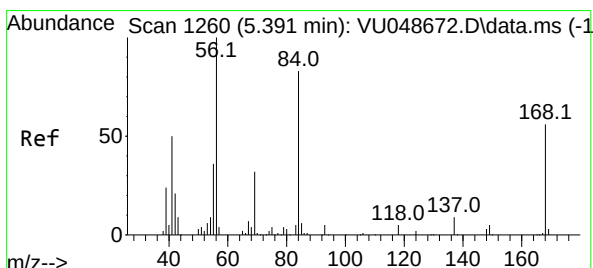
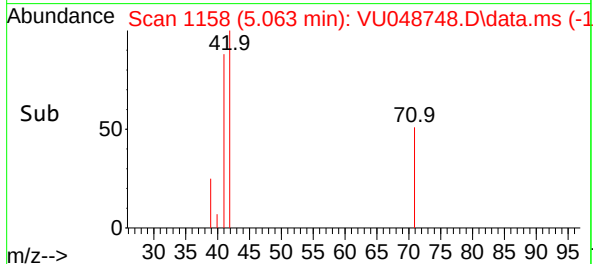
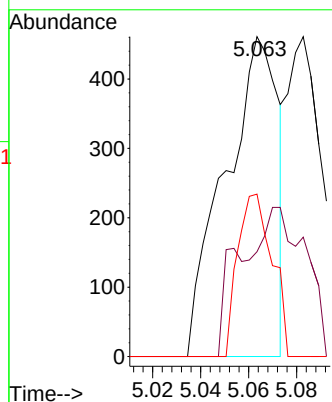
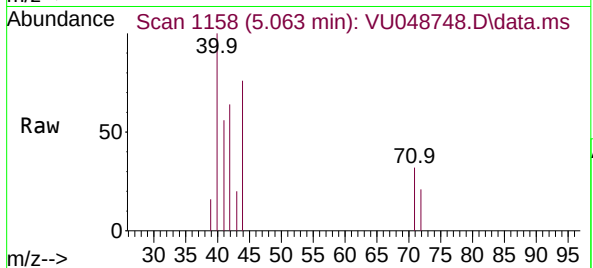




#29
Tetrahydrofuran
Concen: 0.418 ug/l
RT: 5.063 min Scan# 1158
Delta R.T. 0.013 min
Lab File: VU048748.D
Acq: 31 May 2022 19:06

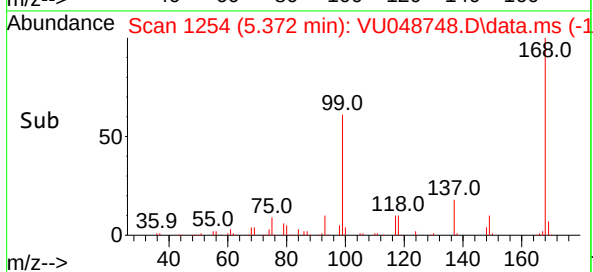
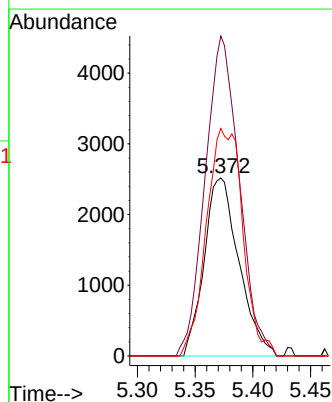
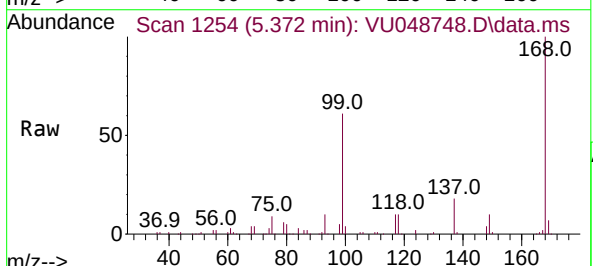
Instrument :
MSVOA_U
ClientSampleId :
PB145170TB

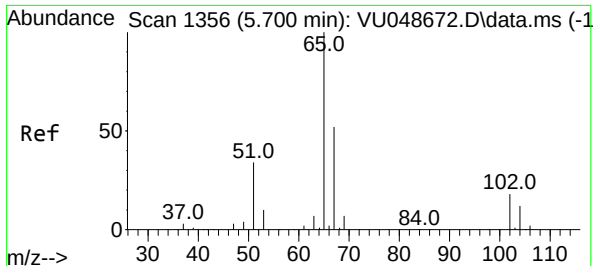
Tgt Ion: 42 Resp: 705
Ion Ratio Lower Upper
42 100
72 40.7 37.6 56.4
71 33.0 35.0 52.4#



#31
Cyclohexane
Concen: 1.144 ug/l
RT: 5.372 min Scan# 1254
Delta R.T. -0.019 min
Lab File: VU048748.D
Acq: 31 May 2022 19:06

Tgt Ion: 56 Resp: 5278
Ion Ratio Lower Upper
56 100
69 179.7 25.6 38.4#
84 127.8 66.2 99.4#





#33

1,2-Dichloroethane-d4

Concen: 53.240 ug/l

RT: 5.703 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU048748.D

Acq: 31 May 2022 19:06

Instrument :

MSVOA_U

ClientSampleId :

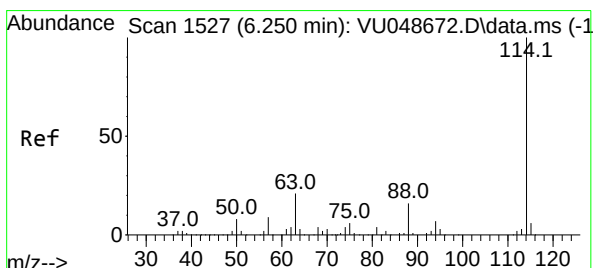
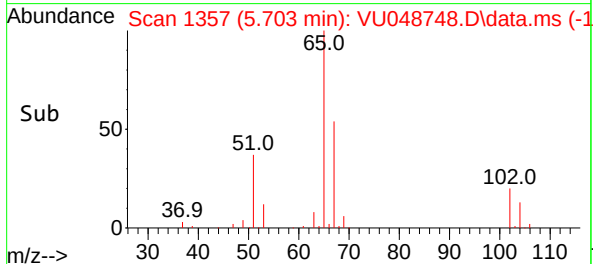
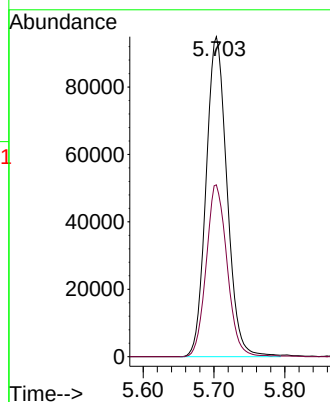
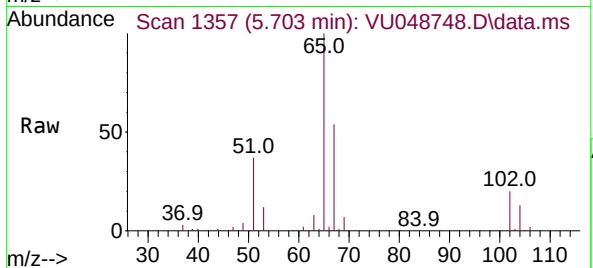
PB145170TB

Tgt Ion: 65 Resp: 194835

Ion Ratio Lower Upper

65 100

67 53.6 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. -0.000 min

Lab File: VU048748.D

Acq: 31 May 2022 19:06

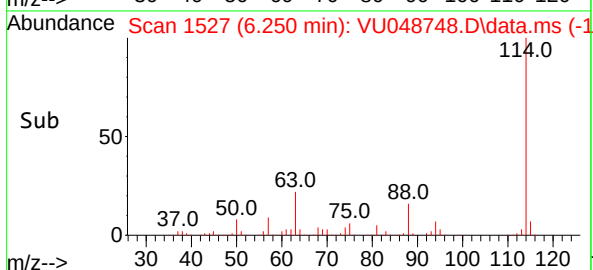
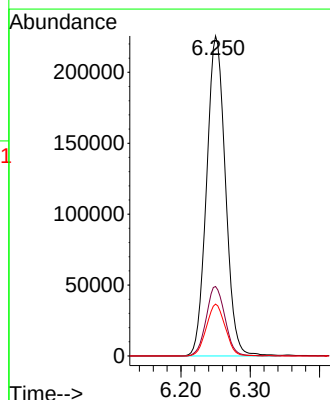
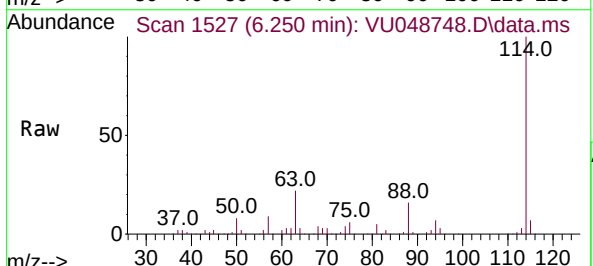
Tgt Ion: 114 Resp: 424505

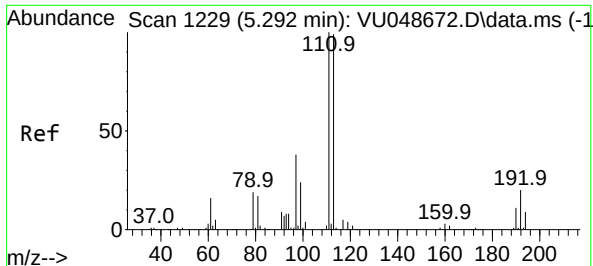
Ion Ratio Lower Upper

114 100

63 21.7 0.0 42.6

88 16.2 0.0 32.2





#35

Dibromofluoromethane

Concen: 51.096 ug/l

RT: 5.289 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU048748.D

Acq: 31 May 2022 19:06

Instrument :

MSVOA_U

ClientSampleId :

PB145170TB

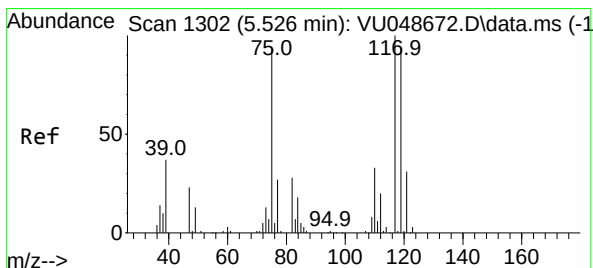
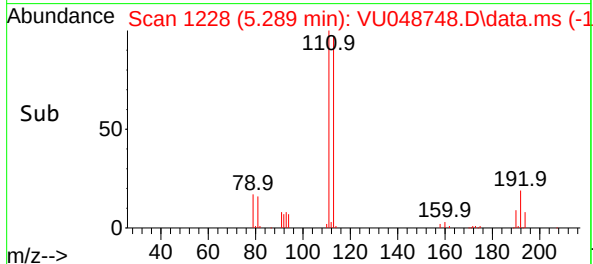
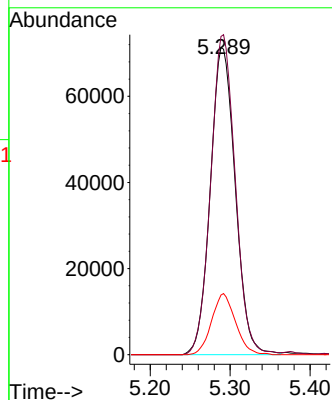
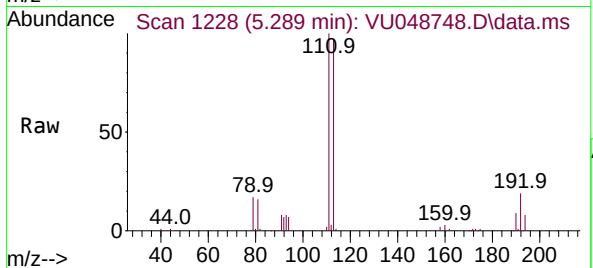
Tgt Ion:113 Resp: 154746

Ion Ratio Lower Upper

113 100

111 102.3 80.7 121.1

192 19.1 15.9 23.9



#36

1,1-Dichloropropene

Concen: 4.575 ug/l

RT: 5.375 min Scan# 1255

Delta R.T. -0.151 min

Lab File: VU048748.D

Acq: 31 May 2022 19:06

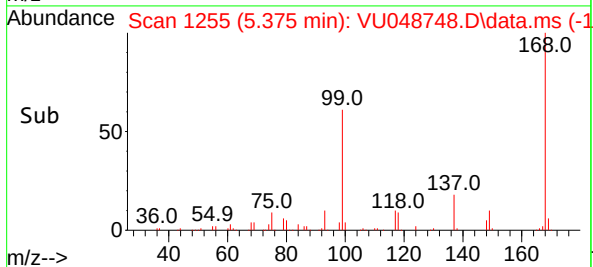
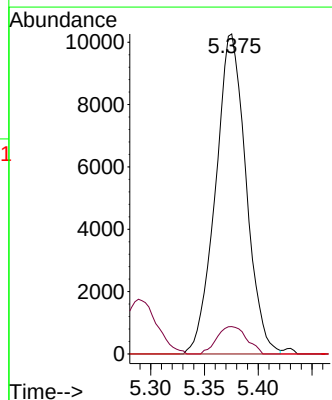
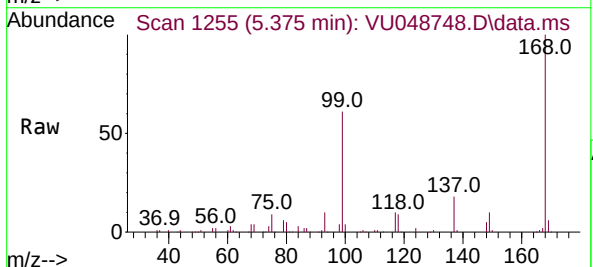
Tgt Ion: 75 Resp: 20220

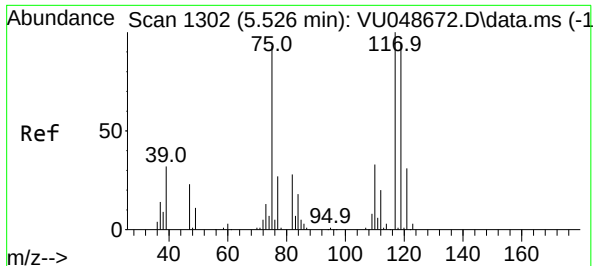
Ion Ratio Lower Upper

75 100

110 8.3 17.4 52.3#

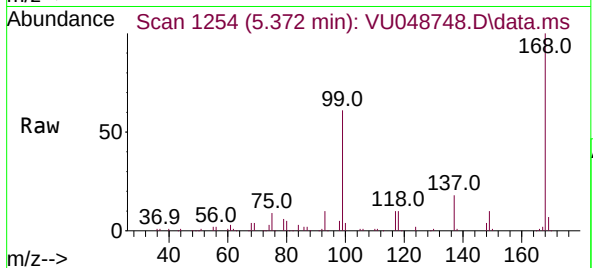
77 0.0 24.8 37.2#



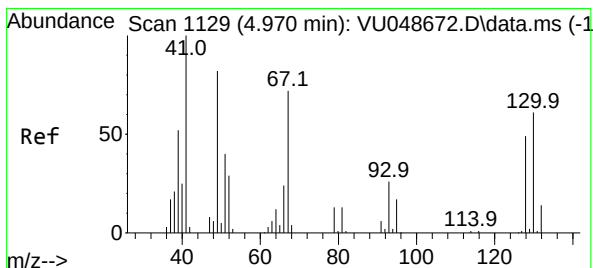
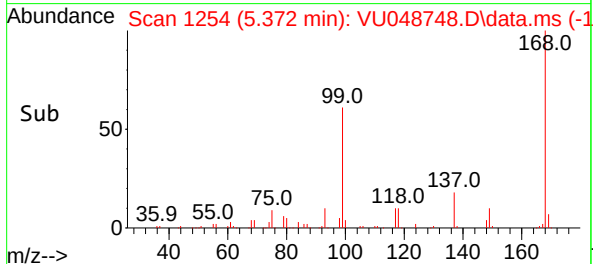
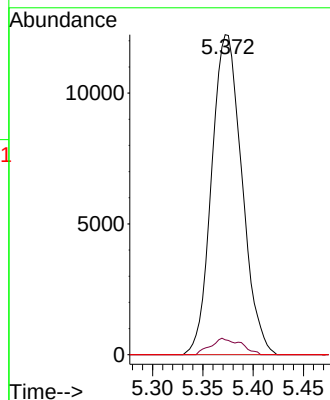


#38
Carbon Tetrachloride
Concen: 5.043 ug/l
RT: 5.372 min Scan# 1160
Delta R.T. -0.154 min
Lab File: VU048748.D
Acq: 31 May 2022 19:06

Instrument :
MSVOA_U
ClientSampleId :
PB145170TB

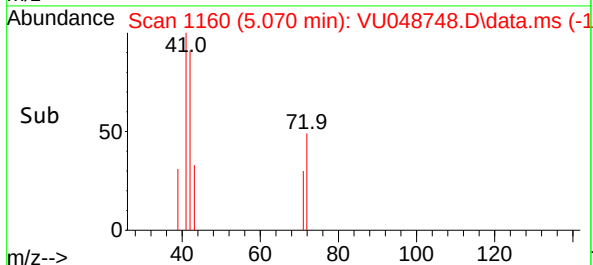
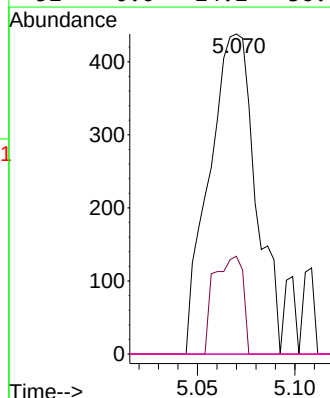
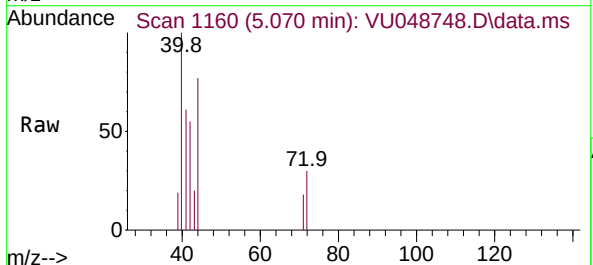


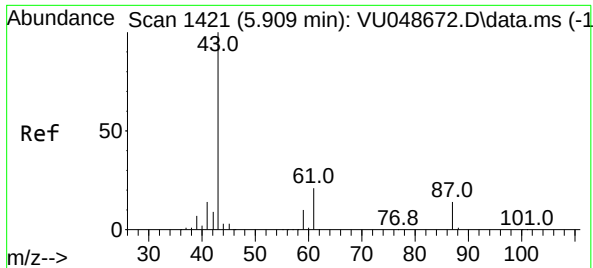
Tgt Ion:117 Resp: 25574
Ion Ratio Lower Upper
117 100
119 4.7 75.4 113.2#
121 0.0 24.6 36.8#



#41
Methacrylonitrile
Concen: 0.257 ug/l
RT: 5.070 min Scan# 1160
Delta R.T. 0.100 min
Lab File: VU048748.D
Acq: 31 May 2022 19:06

Tgt Ion: 41 Resp: 727
Ion Ratio Lower Upper
41 100
39 19.0 42.6 64.0#
67 0.0 61.0 91.4#
52 0.0 24.2 36.4#

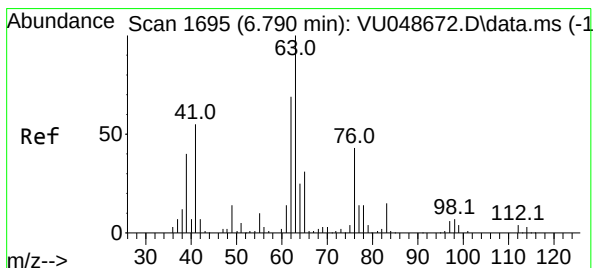
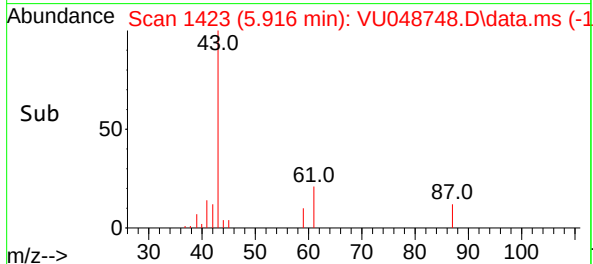
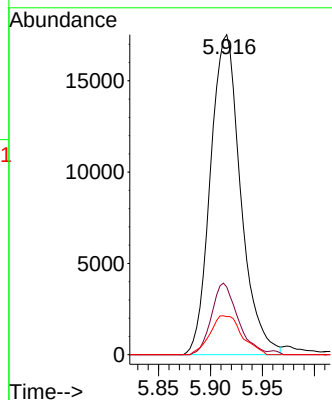
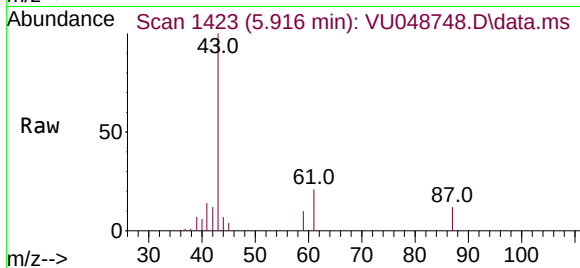




#43
Isopropyl Acetate
Concen: 4.372 ug/l
RT: 5.916 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VU048748.D
Acq: 31 May 2022 19:06

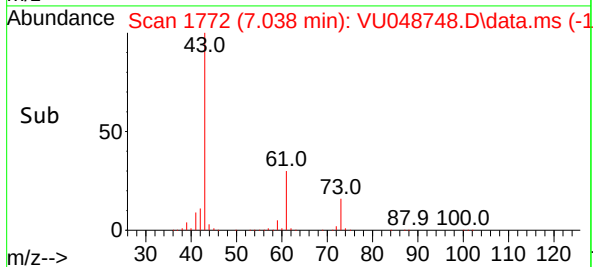
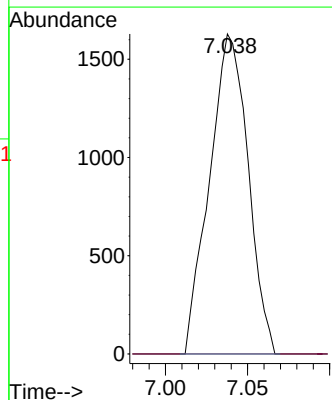
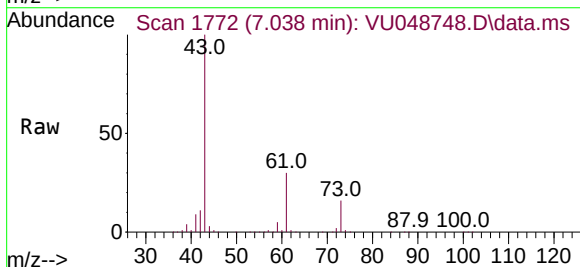
Instrument :
MSVOA_U
ClientSampleId :
PB145170TB

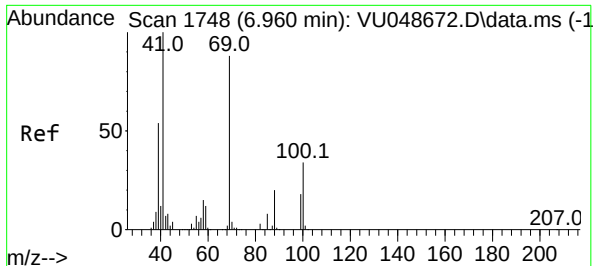
Tgt Ion:	43	Resp:	35454
Ion	Ratio	Lower	Upper
43	100		
61	19.5	16.7	25.1
87	12.8	10.9	16.3



#45
1,2-Dichloropropane
Concen: 0.810 ug/l
RT: 7.038 min Scan# 1772
Delta R.T. 0.248 min
Lab File: VU048748.D
Acq: 31 May 2022 19:06

Tgt Ion:	63	Resp:	2660
Ion	Ratio	Lower	Upper
63	100		
65	0.0	24.8	37.2#





#48

Methyl methacrylate

Concen: 2.911 ug/l

RT: 6.893 min Scan# 1727

Delta R.T. -0.067 min

Lab File: VU048748.D

Acq: 31 May 2022 19:06

Instrument :

MSVOA_U

ClientSampleId :

PB145170TB

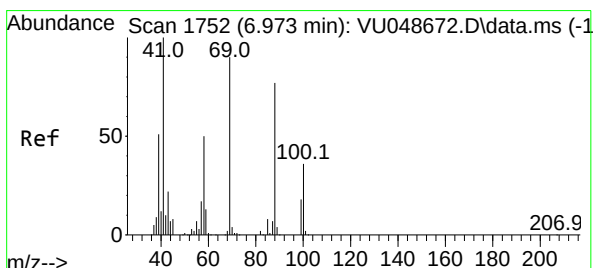
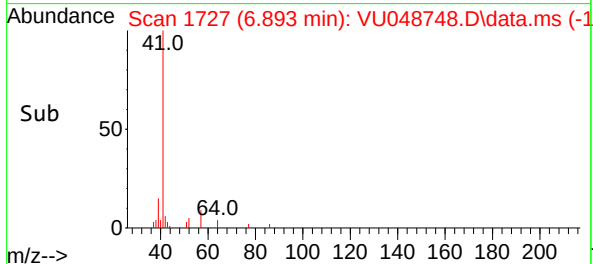
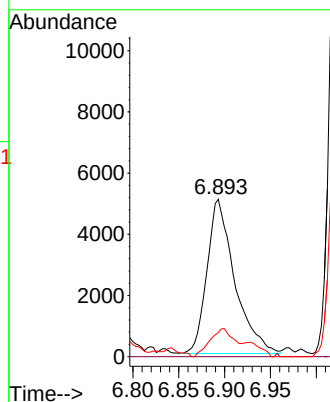
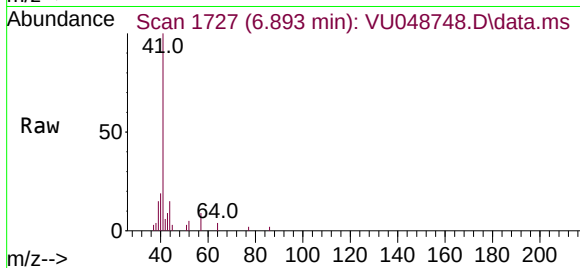
Tgt Ion: 41 Resp: 10599

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: 4.411 ug/l

RT: 7.038 min Scan# 1772

Delta R.T. 0.064 min

Lab File: VU048748.D

Acq: 31 May 2022 19:06

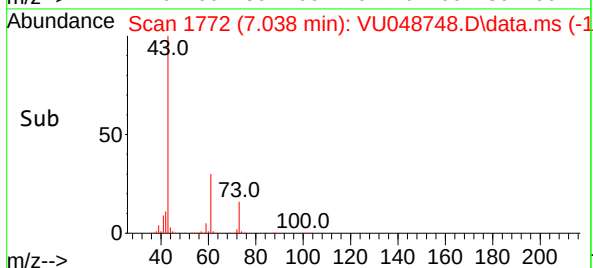
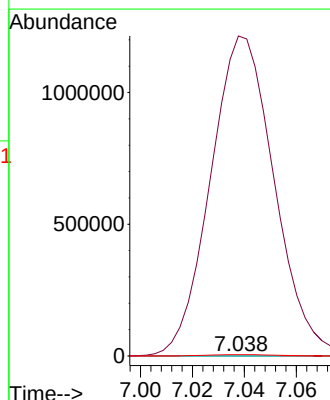
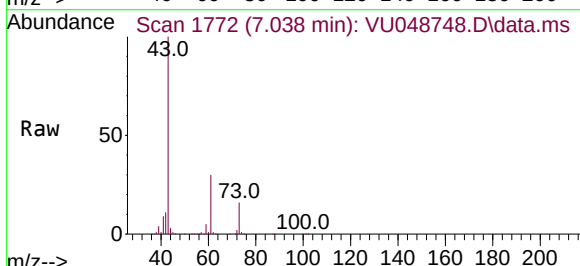
Tgt Ion: 88 Resp: 359

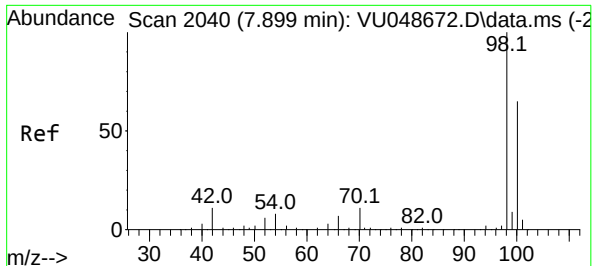
Ion Ratio Lower Upper

88 100

43 587006.4 24.6 36.8#

58 2678.6 54.7 82.1#

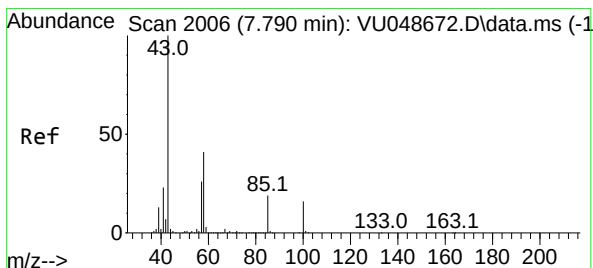
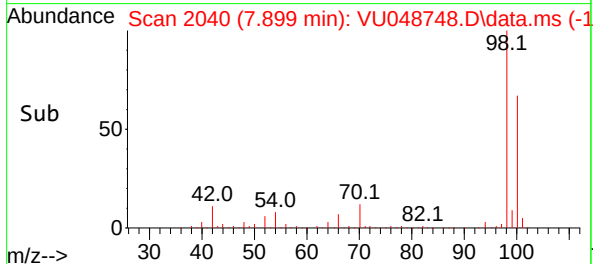
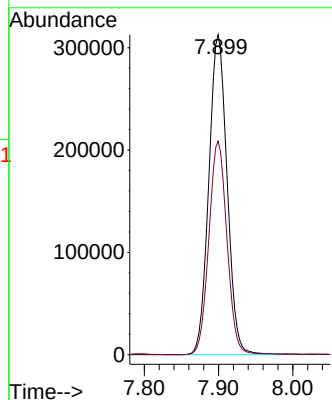
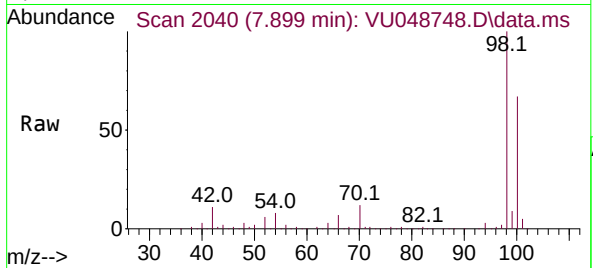




#50
Toluene-d8
Concen: 49.178 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU048748.D
Acq: 31 May 2022 19:06

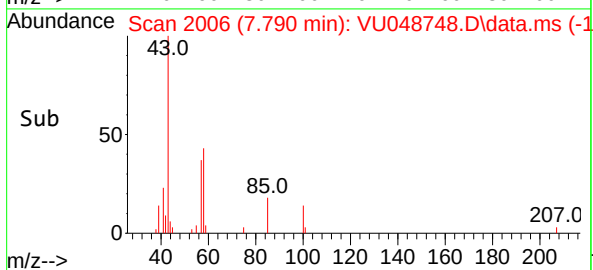
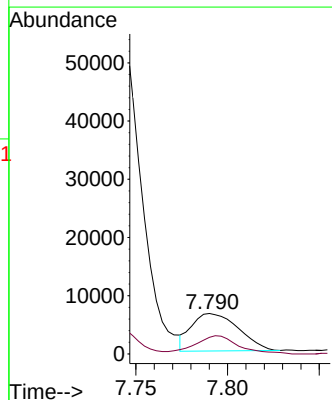
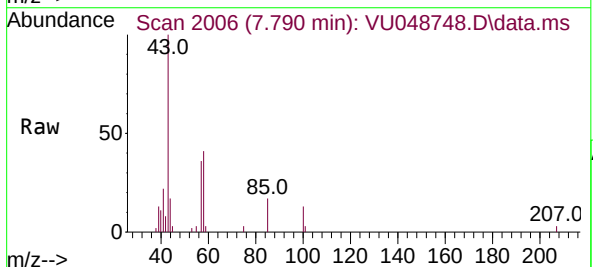
Instrument :
MSVOA_U
ClientSampleId :
PB145170TB

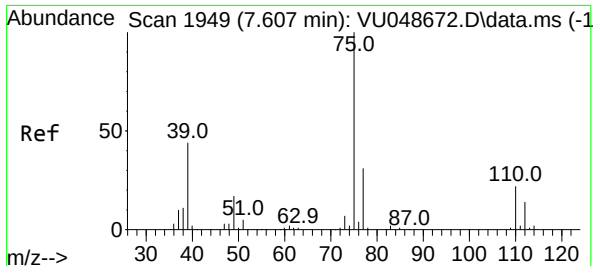
Tgt Ion: 98 Resp: 533883
Ion Ratio Lower Upper
98 100
100 65.9 52.2 78.4



#51
4-Methyl-2-Pentanone
Concen: 2.180 ug/l
RT: 7.790 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VU048748.D
Acq: 31 May 2022 19:06

Tgt Ion: 43 Resp: 11478
Ion Ratio Lower Upper
43 100
58 45.5 32.7 49.1

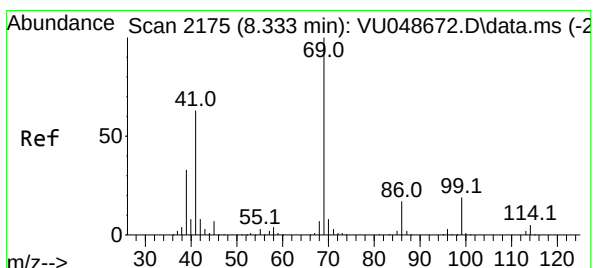
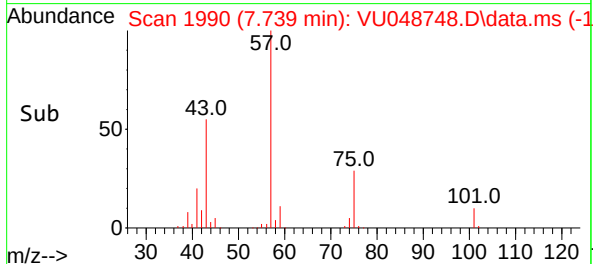
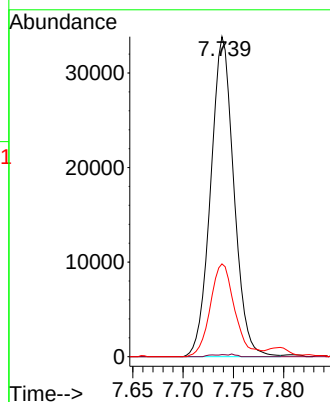
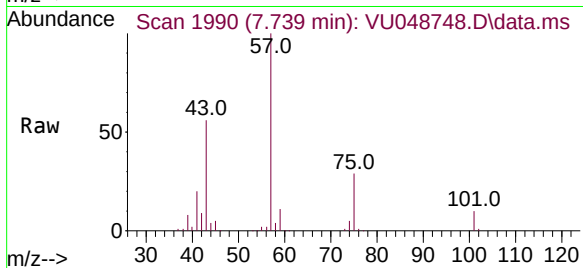




#54
cis-1,3-Dichloropropene
Concen: 9.802 ug/l
RT: 7.739 min Scan# 1949
Delta R.T. 0.132 min
Lab File: VU048748.D
Acq: 31 May 2022 19:06

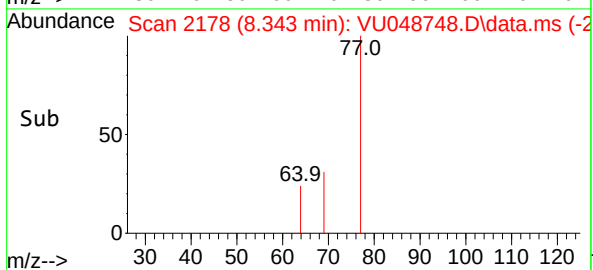
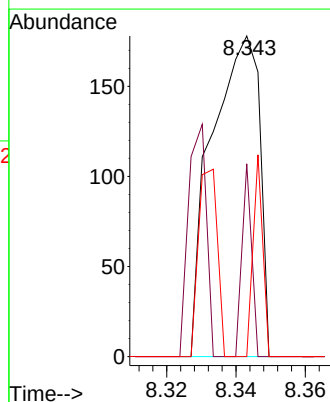
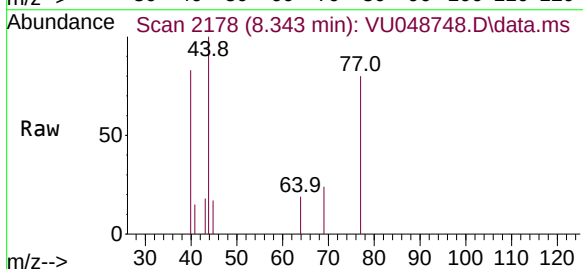
Instrument :
MSVOA_U
ClientSampleId :
PB145170TB

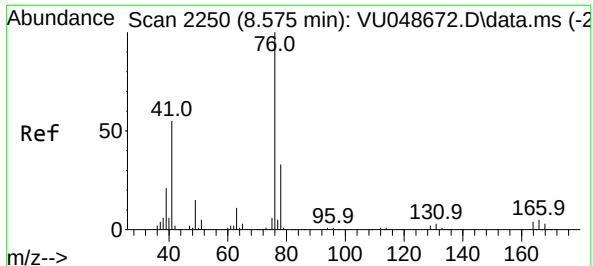
Tgt Ion: 75 Resp: 54386
Ion Ratio Lower Upper
75 100
77 0.6 24.9 37.3#
39 29.0 35.2 52.8#



#56
Ethyl methacrylate
Concen: 2.643 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. 0.010 min
Lab File: VU048748.D
Acq: 31 May 2022 19:06

Tgt Ion: 69 Resp: 170
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: 6.048 ug/l

RT: 8.726 min Scan# 21

Delta R.T. 0.151 min

Lab File: VU048748.D

Acq: 31 May 2022 19:06

Instrument :

MSVOA_U

ClientSampleId :

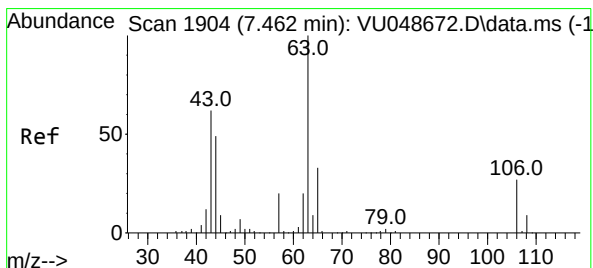
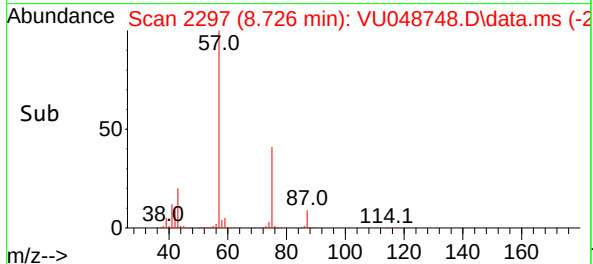
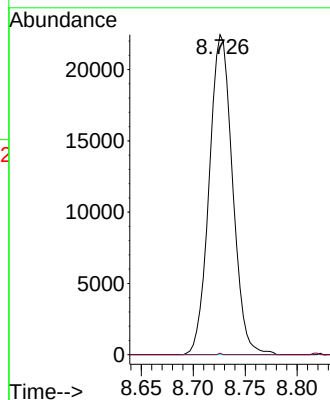
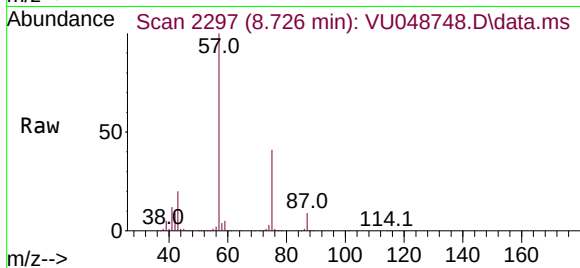
PB145170TB

Tgt Ion: 76 Resp: 35064

Ion Ratio Lower Upper

76 100

78 0.1 26.6 39.8#



#58

2-Chloroethyl Vinyl ether

Concen: 29.773 ug/l

RT: 7.469 min Scan# 1906

Delta R.T. 0.007 min

Lab File: VU048748.D

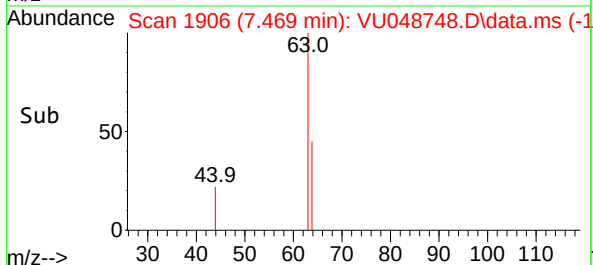
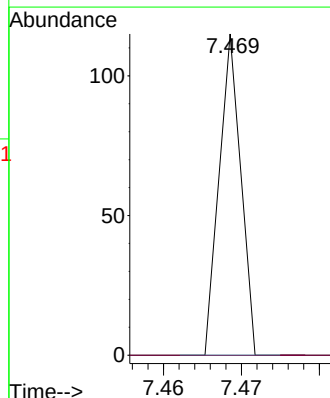
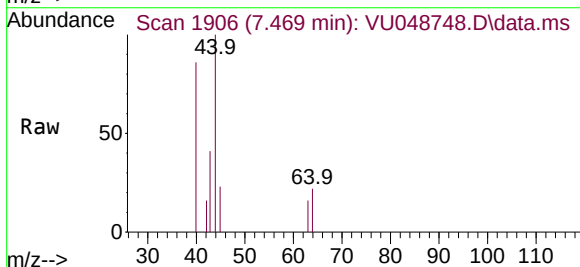
Acq: 31 May 2022 19:06

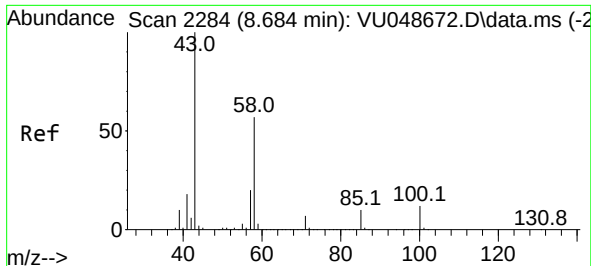
Tgt Ion: 63 Resp: 22

Ion Ratio Lower Upper

63 100

106 0.0 22.2 33.2#

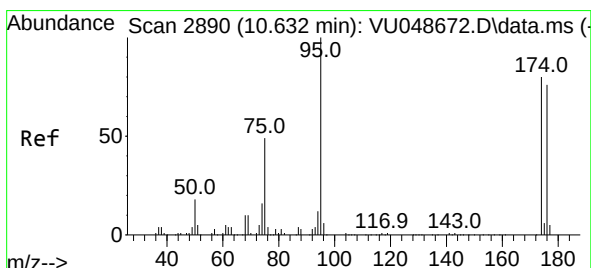
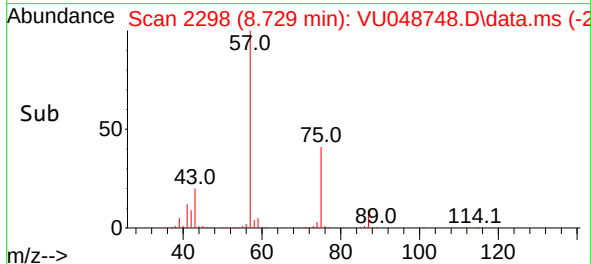
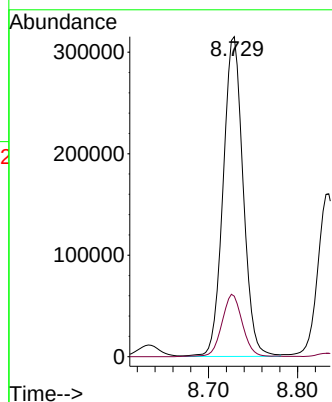
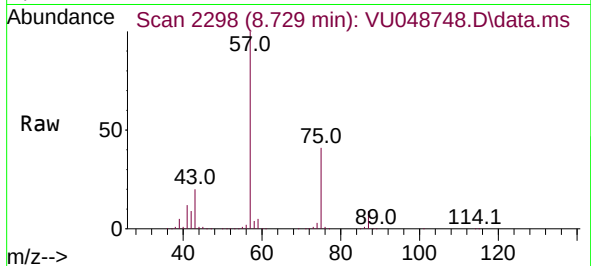




#59
2-Hexanone
Concen: 113.744 ug/l
RT: 8.729 min Scan# 21
Delta R.T. 0.045 min
Lab File: VU048748.D
Acq: 31 May 2022 19:06

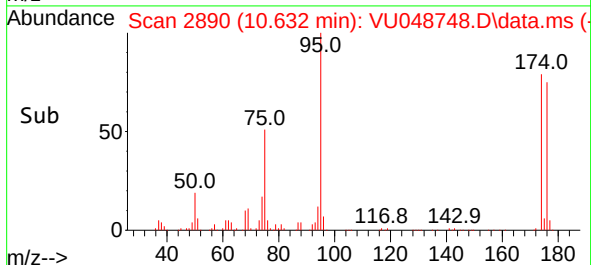
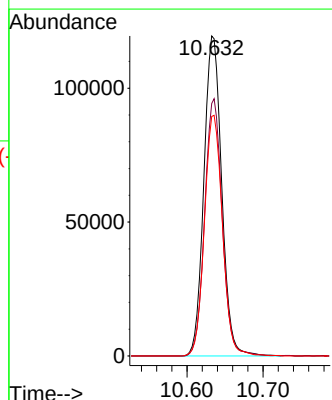
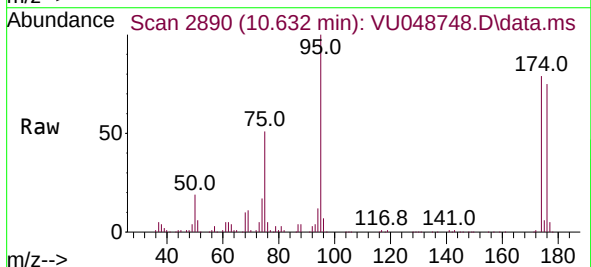
Instrument :
MSVOA_U
ClientSampleId :
PB145170TB

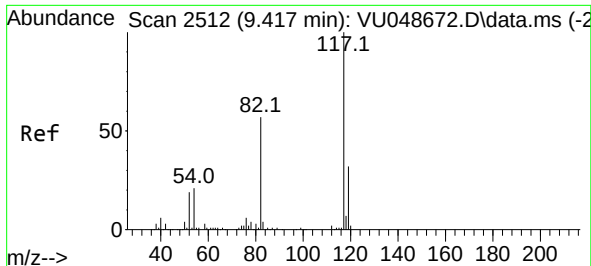
Tgt Ion: 43 Resp: 491750
Ion Ratio Lower Upper
43 100
58 20.2 28.2 84.6#



#62
4-Bromofluorobenzene
Concen: 47.383 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU048748.D
Acq: 31 May 2022 19:06

Tgt Ion: 95 Resp: 194540
Ion Ratio Lower Upper
95 100
174 79.4 0.0 159.4
176 76.2 0.0 152.4

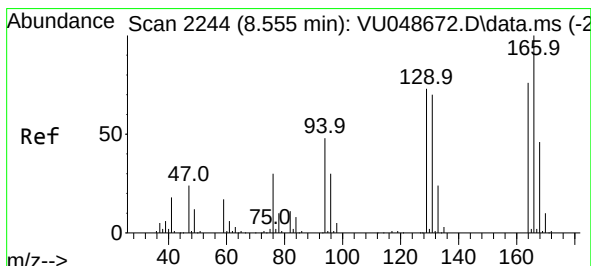
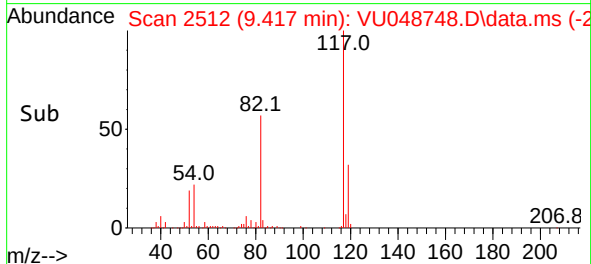
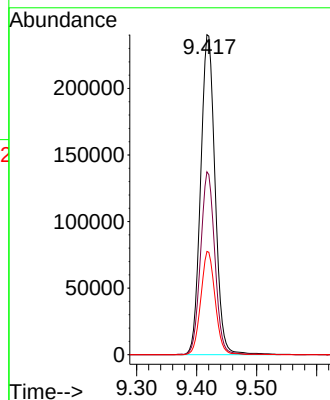
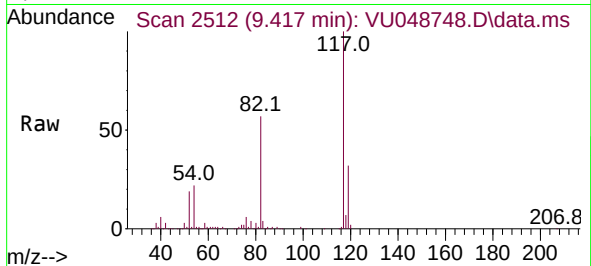




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. 0.000 min
Lab File: VU048748.D
Acq: 31 May 2022 19:06

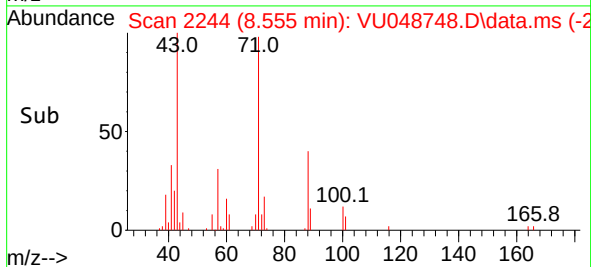
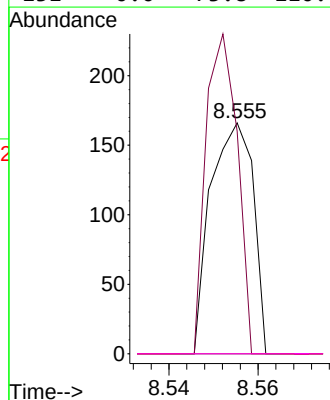
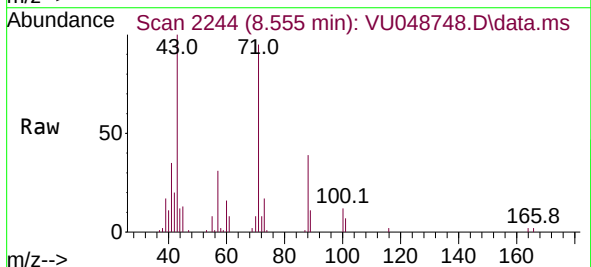
Instrument :
MSVOA_U
ClientSampleId :
PB145170TB

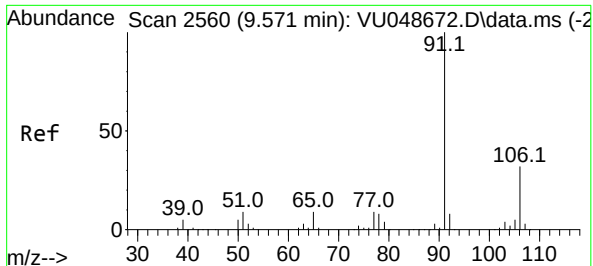
Tgt Ion:117 Resp: 403454
Ion Ratio Lower Upper
117 100
82 57.1 45.3 67.9
119 32.3 25.4 38.2



#64
Tetrachloroethene
Concen: Below Cal
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU048748.D
Acq: 31 May 2022 19:06

Tgt Ion:164 Resp: 110
Ion Ratio Lower Upper
164 100
166 96.4 105.0 157.4#
129 0.0 76.5 114.7#
131 0.0 73.8 110.6#





#67

Ethyl Benzene

Concen: 0.212 ug/l

RT: 9.571 min Scan# 2560

Delta R.T. 0.000 min

Lab File: VU048748.D

Acq: 31 May 2022 19:06

Instrument :

MSVOA_U

ClientSampleId :

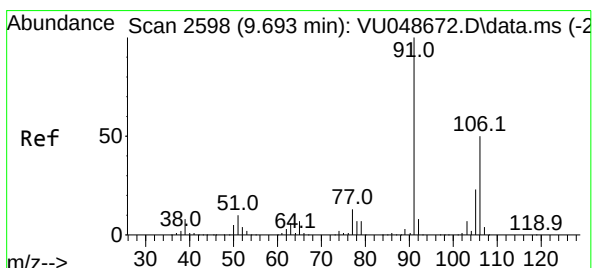
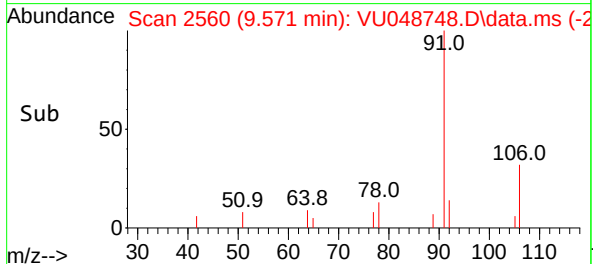
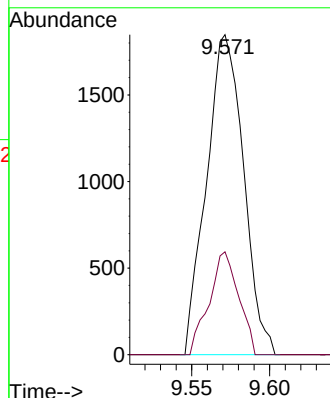
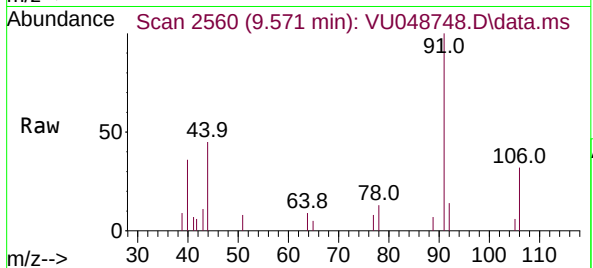
PB145170TB

Tgt Ion: 91 Resp: 3058

Ion Ratio Lower Upper

91 100

106 32.1 25.4 38.2



#68

m/p-Xylenes

Concen: 0.360 ug/l

RT: 9.690 min Scan# 2597

Delta R.T. -0.003 min

Lab File: VU048748.D

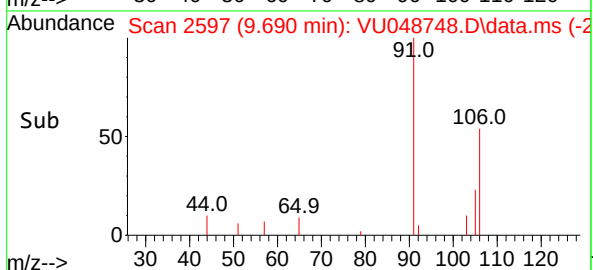
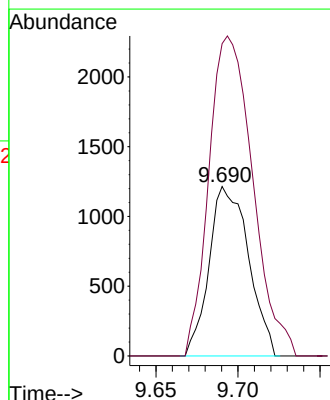
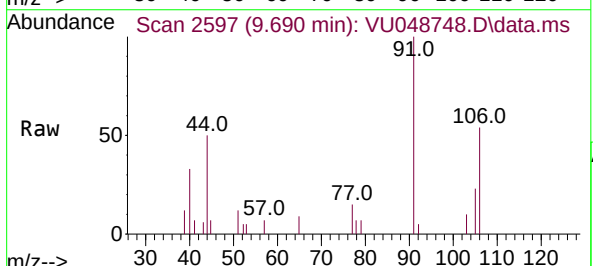
Acq: 31 May 2022 19:06

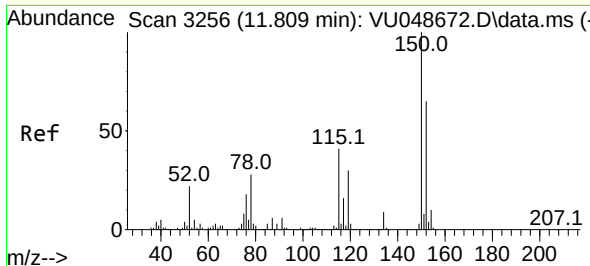
Tgt Ion: 106 Resp: 2029

Ion Ratio Lower Upper

106 100

91 209.6 162.4 243.6

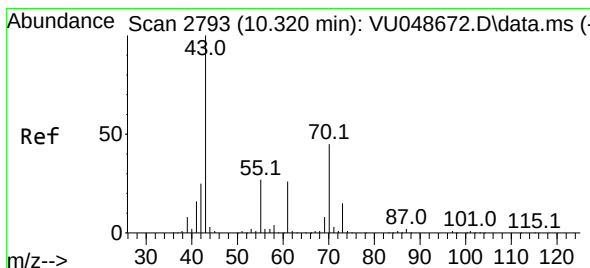
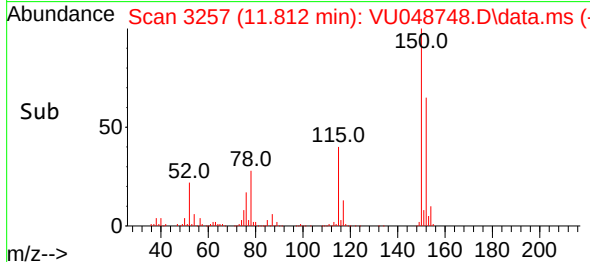
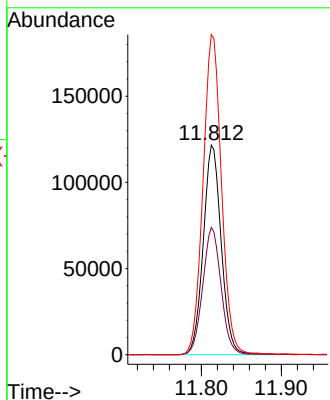
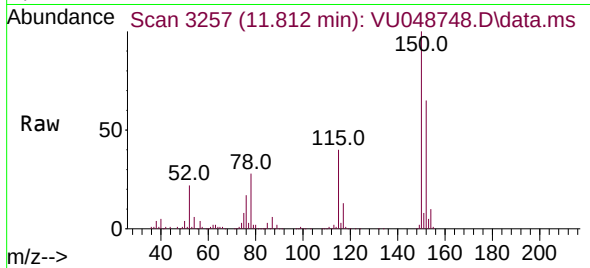




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU048748.D
Acq: 31 May 2022 19:06

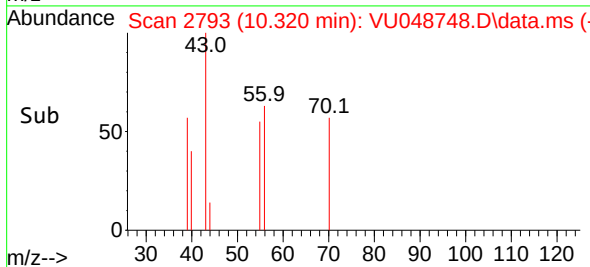
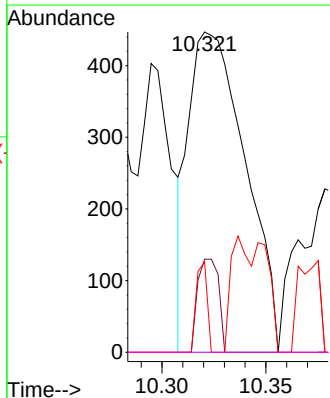
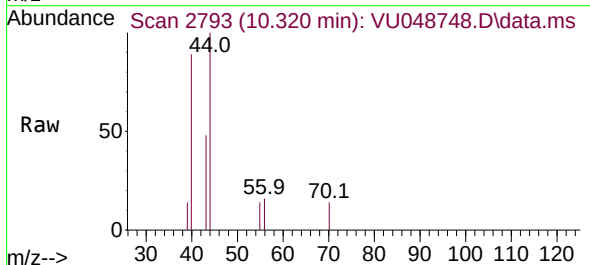
Instrument :
MSVOA_U
ClientSampleId :
PB145170TB

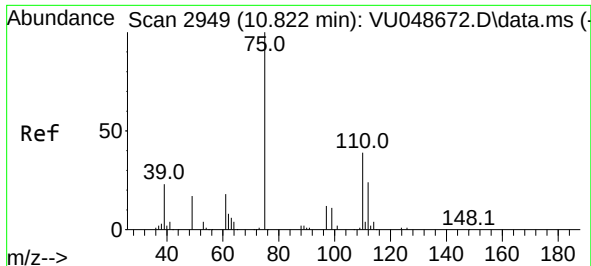
Tgt Ion:152 Resp: 190165
Ion Ratio Lower Upper
152 100
115 62.1 41.8 125.4
150 157.2 0.0 341.0



#74
N-ethyl acetate
Concen: 2.597 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VU048748.D
Acq: 31 May 2022 19:06

Tgt Ion: 43 Resp: 853
Ion Ratio Lower Upper
43 100
70 10.7 35.8 53.6#
55 5.4 21.1 31.7#
61 0.0 20.2 30.4#

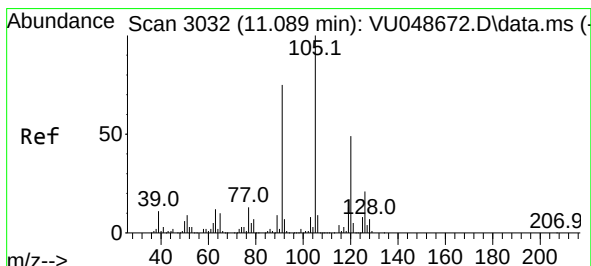
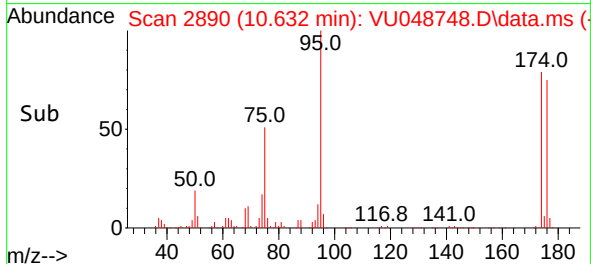
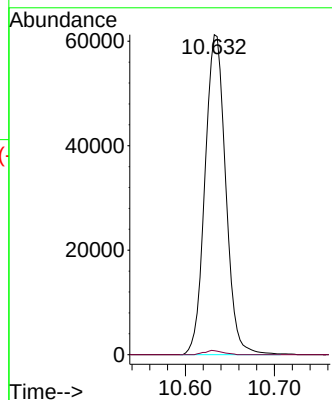
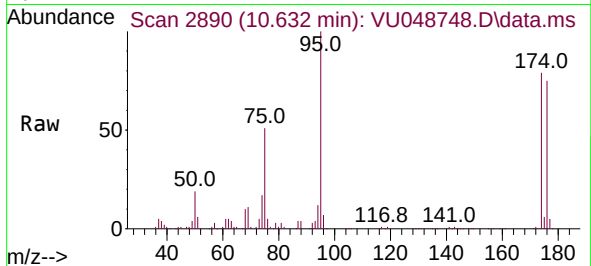




#76
1,2,3-Trichloropropane
Concen: 16.102 ug/l
RT: 10.632 min Scan# 21
Delta R.T. -0.190 min
Lab File: VU048748.D
Acq: 31 May 2022 19:06

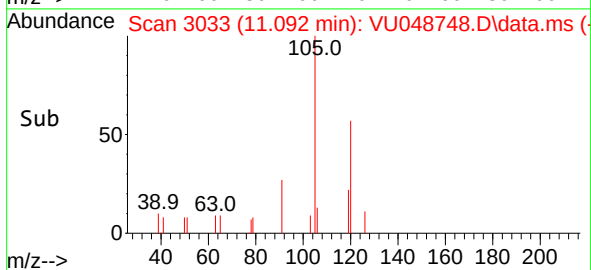
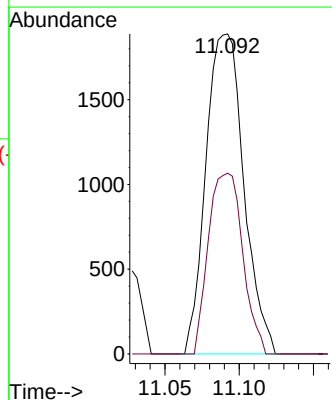
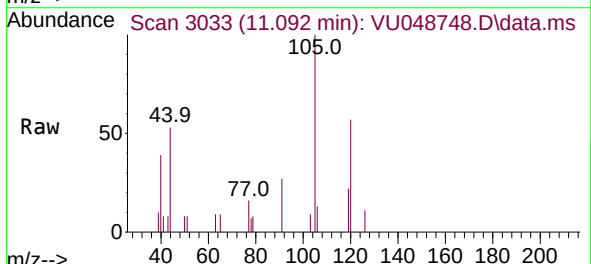
Instrument :
MSVOA_U
ClientSampleId :
PB145170TB

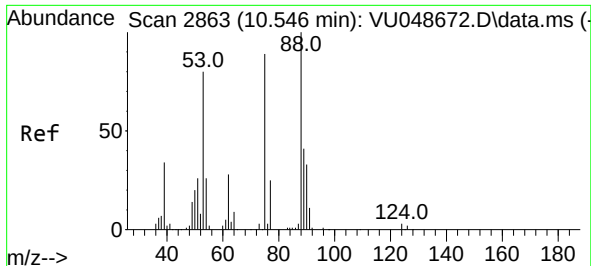
Tgt Ion: 75 Resp: 98730
Ion Ratio Lower Upper
75 100
77 1.2 14.8 44.3#



#80
1,3,5-Trimethylbenzene
Concen: 0.314 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.003 min
Lab File: VU048748.D
Acq: 31 May 2022 19:06

Tgt Ion: 105 Resp: 3353
Ion Ratio Lower Upper
105 100
120 51.0 24.1 72.3

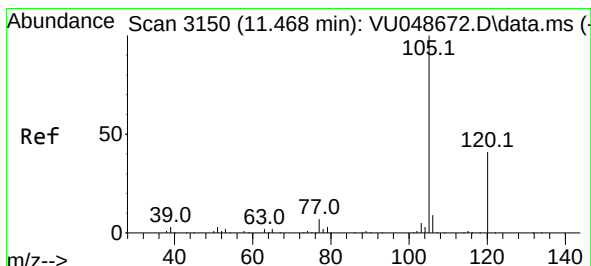
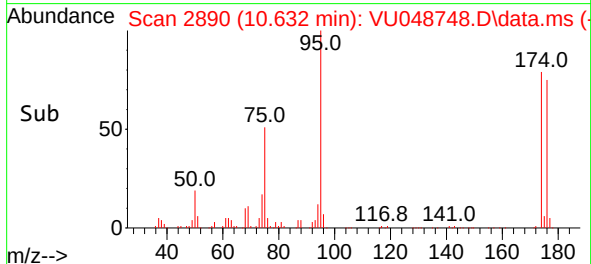
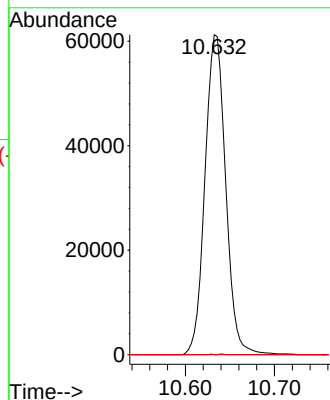
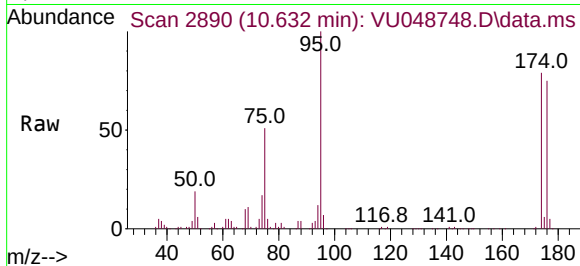




#81
trans-1,4-Dichloro-2-butene
Concen: 58.466 ug/l
RT: 10.632 min Scan# 2863
Delta R.T. 0.087 min
Lab File: VU048748.D
Acq: 31 May 2022 19:06

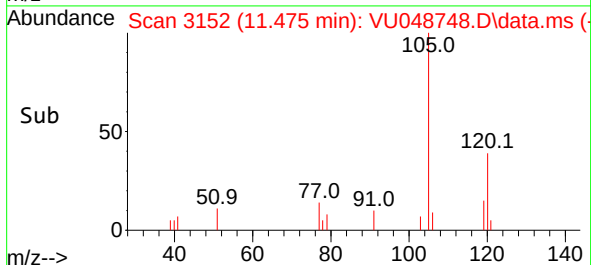
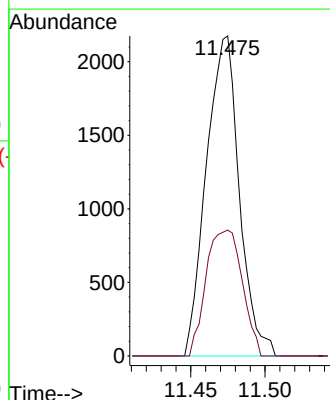
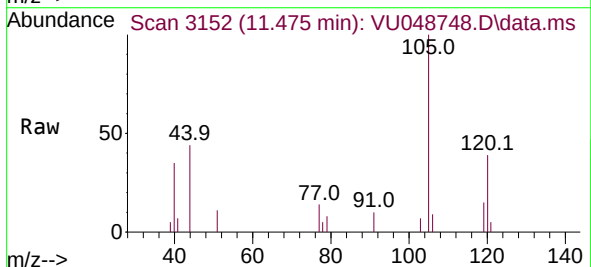
Instrument :
MSVOA_U
ClientSampleId :
PB145170TB

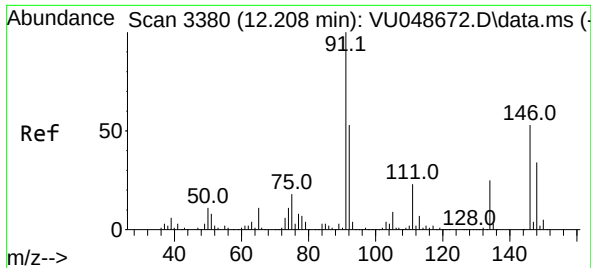
Tgt Ion: 75 Resp: 98730
Ion Ratio Lower Upper
75 100
53 0.0 72.5 108.7#
89 0.0 37.0 55.4#



#84
1,2,4-Trimethylbenzene
Concen: 1.472 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.007 min
Lab File: VU048748.D
Acq: 31 May 2022 19:06

Tgt Ion: 105 Resp: 3359
Ion Ratio Lower Upper
105 100
120 43.0 22.5 67.5

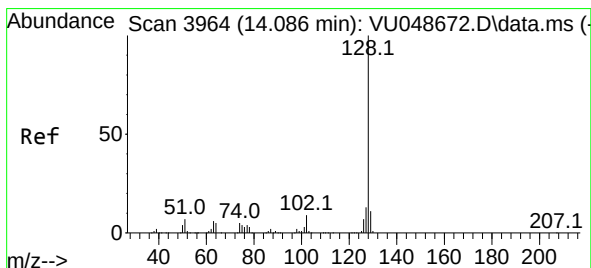
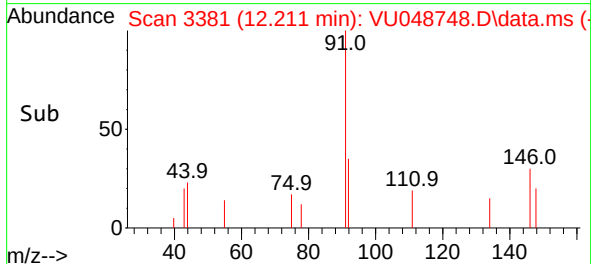
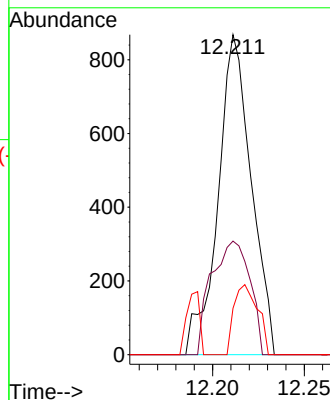
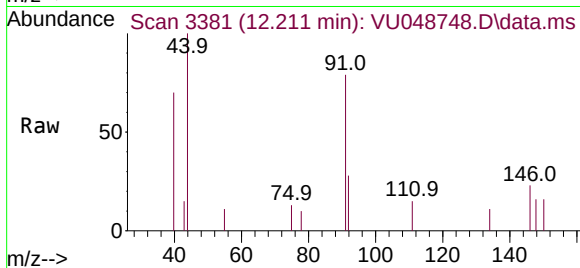




#89
n-Butylbenzene
Concen: 2.280 ug/l
RT: 12.211 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU048748.D
Acq: 31 May 2022 19:06

Instrument :
MSVOA_U
ClientSampleId :
PB145170TB

Tgt Ion: 91	Resp:	1093
Ion	Ratio	Lower Upper
91	100	
92	41.1	25.9 77.8
134	15.6	12.5 37.5



#95
Naphthalene
Concen: 3.801 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.006 min
Lab File: VU048748.D
Acq: 31 May 2022 19:06

Tgt Ion: 128	Resp:	19999
Ion	Ratio	Lower Upper
128	100	
127	12.2	10.2 15.4
129	10.5	8.7 13.1

