

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021125\
 Data File : VU063239.D
 Acq On : 11 Feb 2025 16:36
 Operator : MD/SY
 Sample : Q1172-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 12 03:20:32 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U021025DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Feb 11 08:42:19 2025
 Response via : Initial Calibration

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

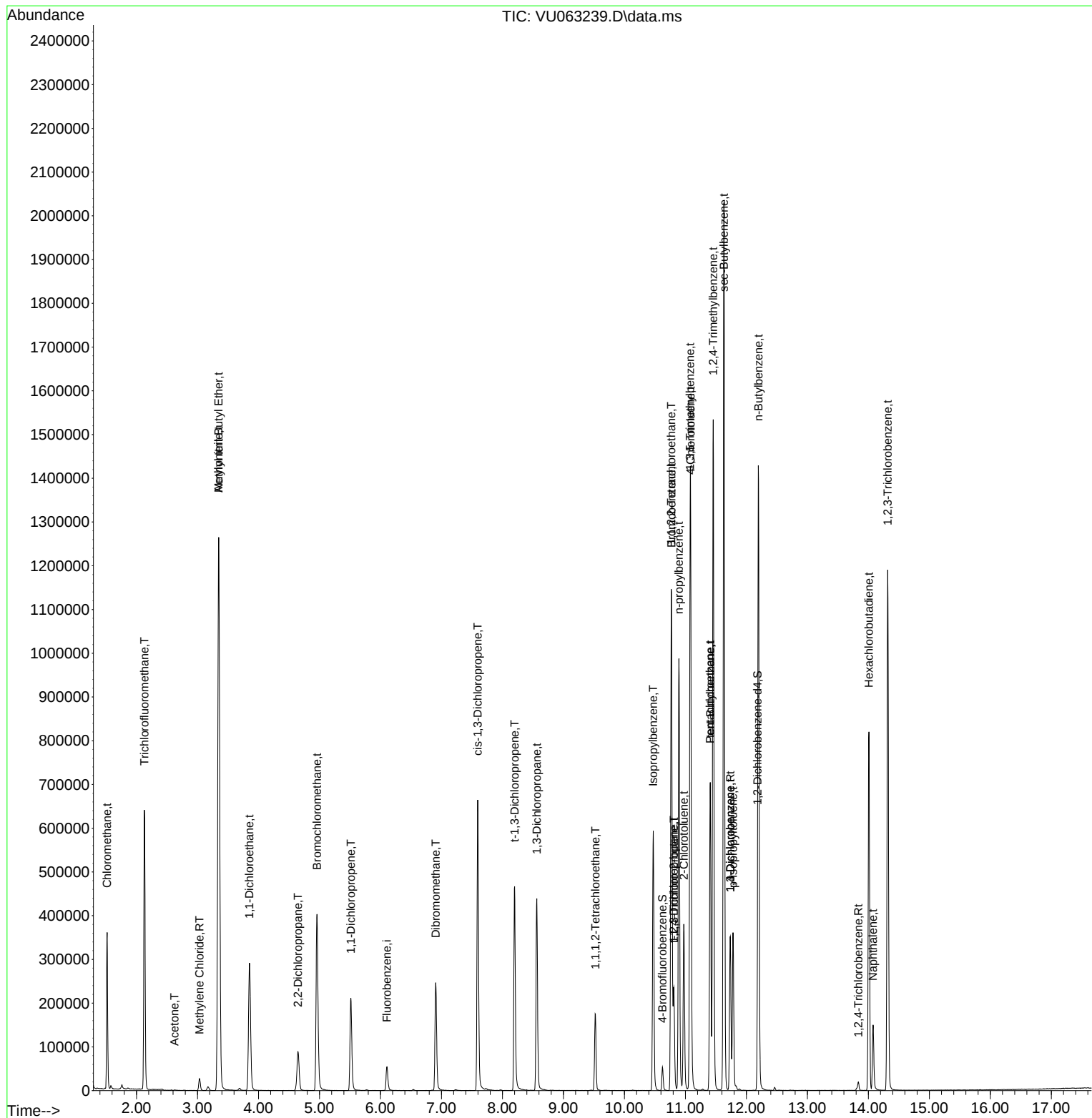
Internal Standards						
1) Fluorobenzene	6.107	96	53598	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.624	95	18604	1.052	ug/l	0.00
Spiked Amount	1.000		Recovery	=	105.000%	
68) 1,2-Dichlorobenzene-d4	12.183	152	19587	1.065	ug/l	0.00
Spiked Amount	1.000		Recovery	=	107.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	257581	12.844	ug/l	99
7) Trichlorofluoromethane	2.129	101	407921	17.349	ug/l	98
12) Acrylonitrile	3.348	53	16012	5.105	ug/l	# 31
13) Acetone	2.621	43	783	0.325	ug/l	91
15) Methylene Chloride	3.033	84	13691	0.815	ug/l	95
17) 1,1-Dichloroethane	3.853	63	340449	11.638	ug/l	99
21) 2,2-Dichloropropane	4.650	77	66297	2.905	ug/l	94
24) tert-Butyl Alcohol	3.171	59	6539	Below Cal	#	74
25) Methyl tert-Butyl Ether	3.348	73	1402973	41.311	ug/l	99
26) Bromochloromethane	4.959	128	128944	17.592	ug/l	99
29) 1,1-Dichloropropene	5.515	75	115804	5.407	ug/l	99
43) Dibromomethane	6.907	93	102337	11.725	ug/l	98
46) t-1,4-Dichloro-2-butene	10.811	75	91550	21.282	ug/l	# 20
50) t-1,3-Dichloropropene	8.200	75	268942	14.460	ug/l	97
51) cis-1,3-Dichloropropene	7.595	75	393743	17.137	ug/l	99
53) 1,3-Dichloropropane	8.563	76	262279	12.553	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.524	131	46415	3.231	ug/l	99
61) Pentachloroethane	11.405	117	16136	1.257	ug/l	# 11
69) Isopropylbenzene	10.473	105	369443	6.235	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.769	83	90927	5.733	ug/l	97
71) 1,2,3-Trichloropropane	10.811	75	91550	7.683	ug/l	# 95
72) Bromobenzene	10.772	156	271067	16.978	ug/l	96
73) n-propylbenzene	10.894	120	162026	9.550	ug/l	99
74) 2-Chlorotoluene	10.975	126	70864	4.532	ug/l	97
75) 1,3,5-Trimethylbenzene	11.077	105	382209	6.961	ug/l	99
76) 4-Chlorotoluene	11.087	126	172020	10.729	ug/l	90
77) tert-Butylbenzene	11.409	119	320379	5.770	ug/l	88
78) 1,2,4-Trimethylbenzene	11.457	105	849031	15.585	ug/l	100
79) sec-Butylbenzene	11.630	105	1390508	19.668	ug/l	100
81) p-Isopropyltoluene	11.782	119	200968	3.602	ug/l	99
82) 1,3-Dichlorobenzene	11.737	146	147818	4.773	ug/l	99
83) 1,4-Dichlorobenzene	11.737	146	147818	4.880	ug/l	98
84) n-Butylbenzene	12.196	91	786049	15.711	ug/l	99
87) 1,2,4-Trichlorobenzene	13.836	180	6810	0.469	ug/l	# 1
88) Hexachlorobutadiene	14.010	225	143463	13.830	ug/l	98
89) Naphthalene	14.077	128	125578	4.527	ug/l	99
90) 1,2,3-Trichlorobenzene	14.318	180	368738	25.964	ug/l	98

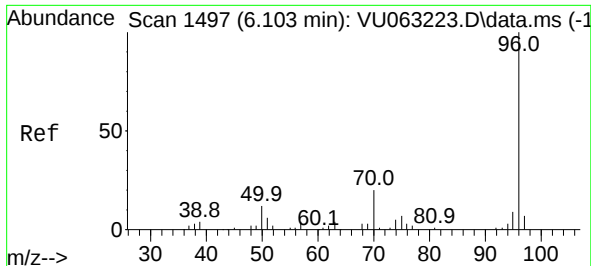
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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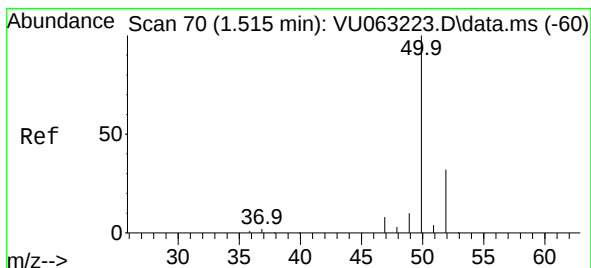
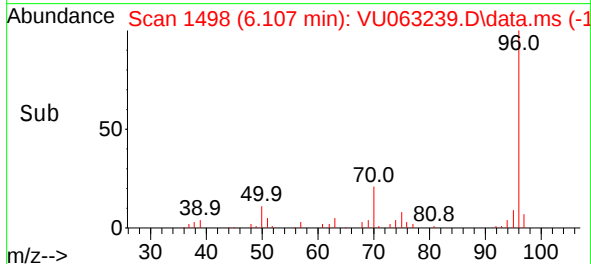
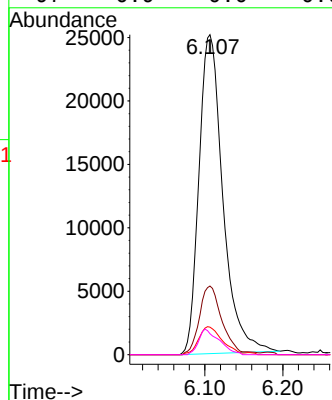
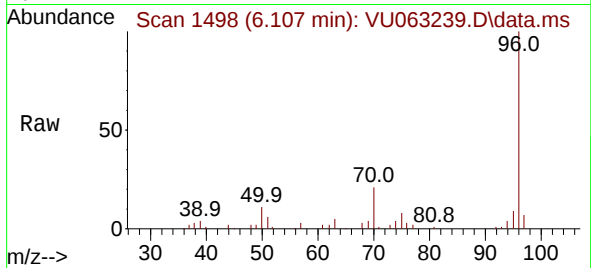




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.107 min Scan# 14
Delta R.T. 0.004 min
Lab File: VU063239.D
Acq: 11 Feb 2025 16:36

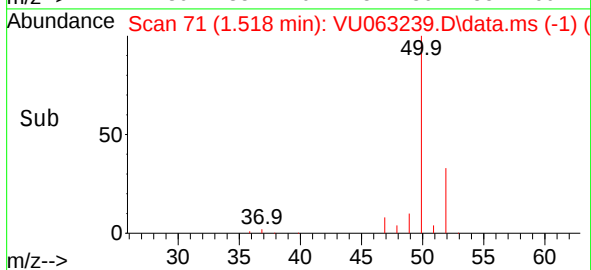
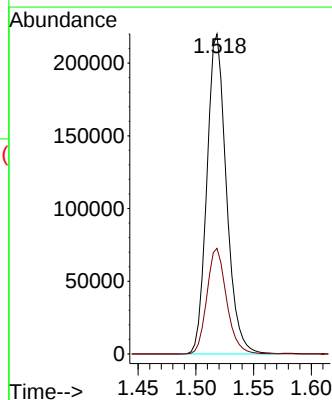
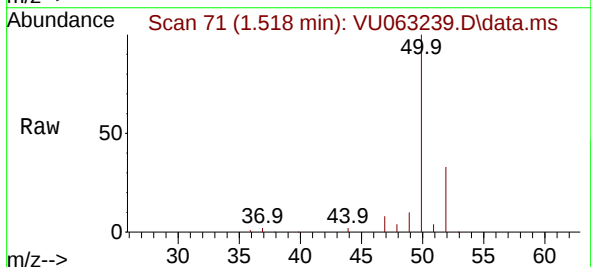
Instrument :
MSVOA_U
ClientSampleId :

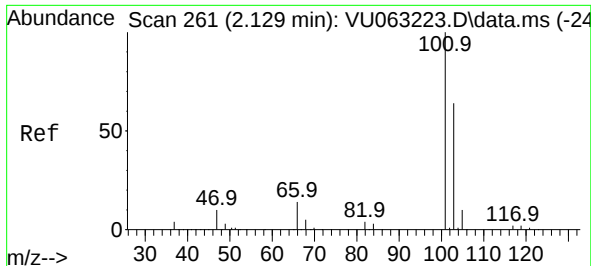
Tgt Ion: 96	Resp: 53598
Ion Ratio	Lower Upper
96 100	
70 19.7	15.6 23.4
95 8.1	7.3 10.9
97 6.9	0.0 0.0#



#3
Chloromethane
Concen: 12.844 ug/l
RT: 1.518 min Scan# 71
Delta R.T. 0.003 min
Lab File: VU063239.D
Acq: 11 Feb 2025 16:36

Tgt Ion: 50	Resp: 257581
Ion Ratio	Lower Upper
50 100	
52 33.0	25.8 38.8

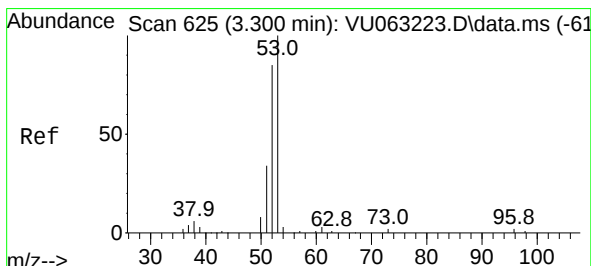
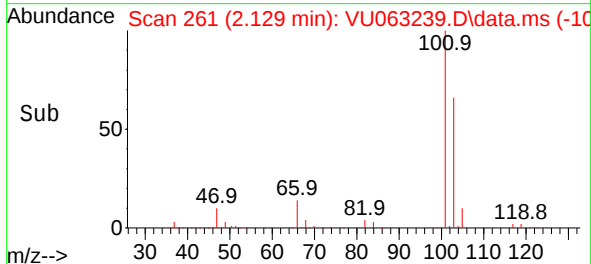
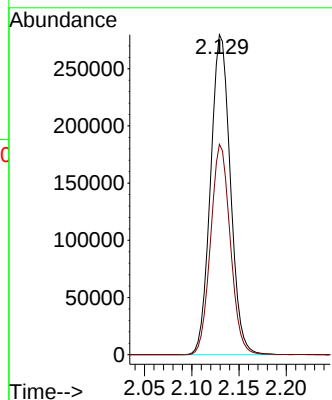
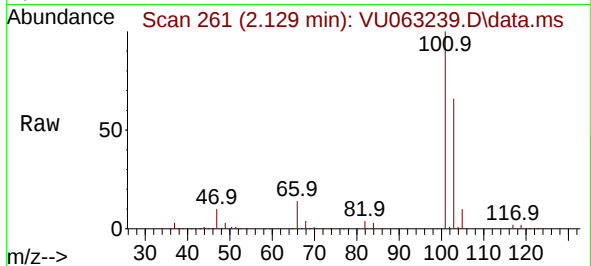




#7
Trichlorofluoromethane
Concen: 17.349 ug/l
RT: 2.129 min Scan# 20
Delta R.T. -0.000 min
Lab File: VU063239.D
Acq: 11 Feb 2025 16:36

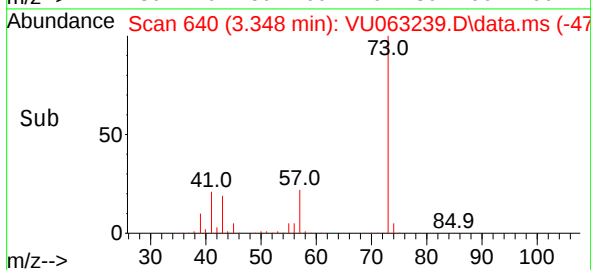
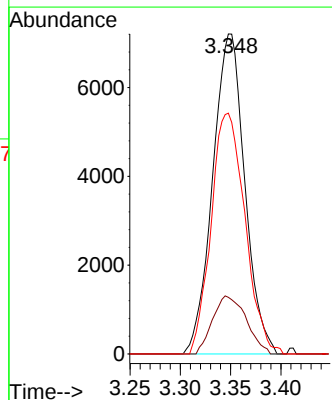
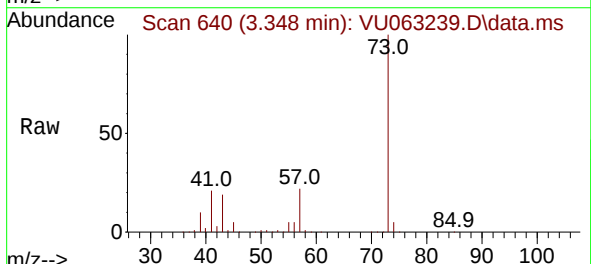
Instrument :
MSVOA_U
ClientSampleId :

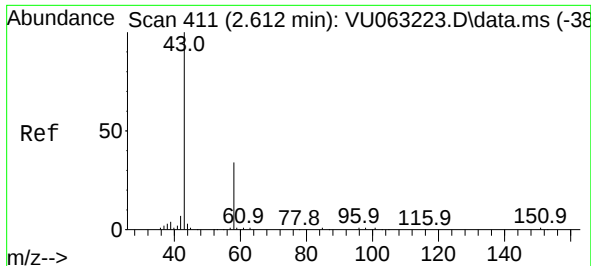
Tgt Ion:101 Resp: 407921
Ion Ratio Lower Upper
101 100
103 65.7 51.4 77.2



#12
Acrylonitrile
Concen: 5.105 ug/l
RT: 3.348 min Scan# 640
Delta R.T. 0.048 min
Lab File: VU063239.D
Acq: 11 Feb 2025 16:36

Tgt Ion: 53 Resp: 16012
Ion Ratio Lower Upper
53 100
52 19.0 64.2 96.2#
51 79.2 30.8 46.2#

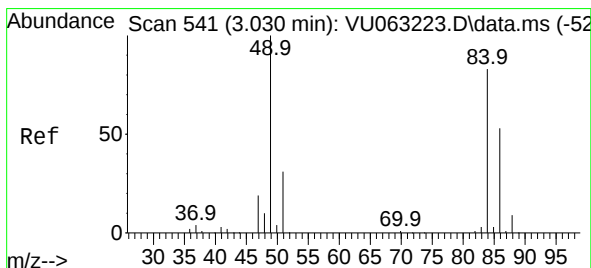
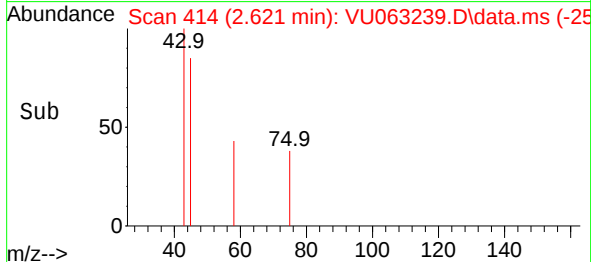
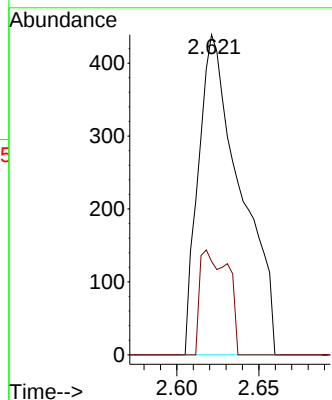
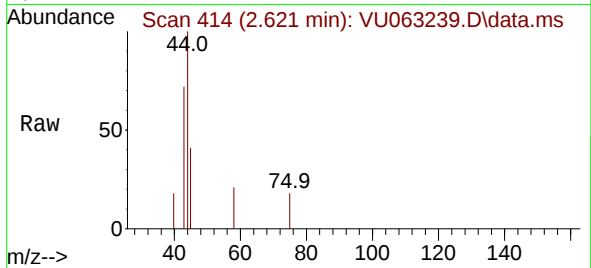




#13
Acetone
Concen: 0.325 ug/l
RT: 2.621 min Scan# 411
Delta R.T. 0.010 min
Lab File: VU063239.D
Acq: 11 Feb 2025 16:36

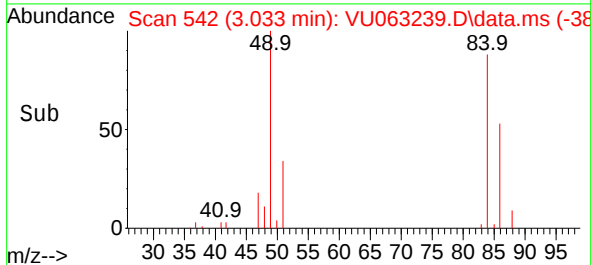
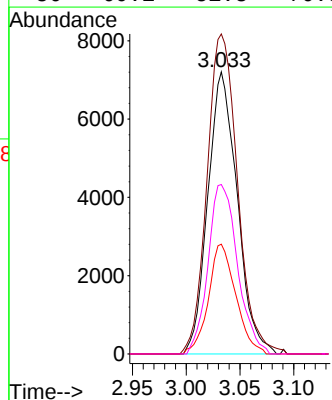
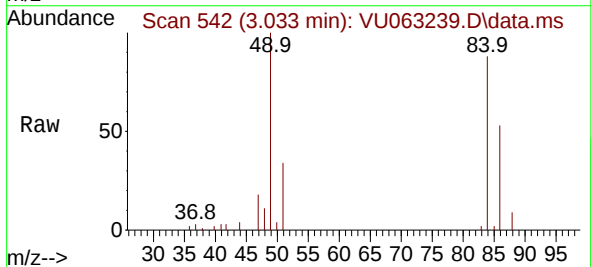
Instrument :
MSVOA_U
ClientSampleId :

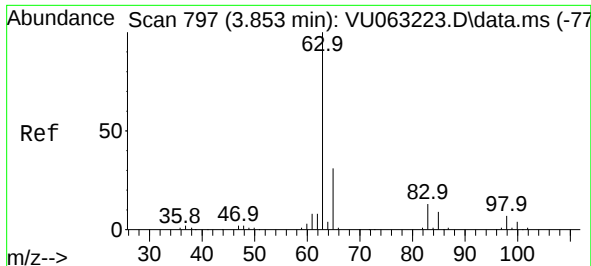
Tgt Ion: 43 Resp: 783
Ion Ratio Lower Upper
43 100
58 29.2 27.4 41.0



#15
Methylene Chloride
Concen: 0.815 ug/l
RT: 3.033 min Scan# 542
Delta R.T. 0.003 min
Lab File: VU063239.D
Acq: 11 Feb 2025 16:36

Tgt Ion: 84 Resp: 13691
Ion Ratio Lower Upper
84 100
49 113.4 96.4 144.6
51 38.9 0.0 74.8
86 60.1 51.3 76.9



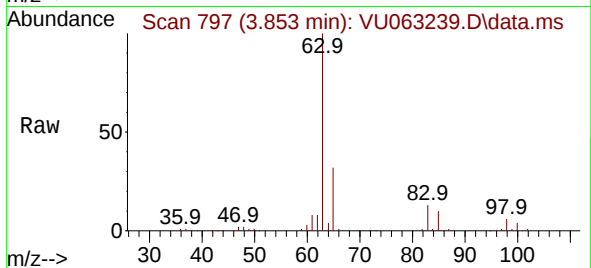


#17
 1,1-Dichloroethane
 Concen: 11.638 ug/l
 RT: 3.853 min Scan# 797
 Delta R.T. -0.000 min
 Lab File: VU063239.D
 Acq: 11 Feb 2025 16:36

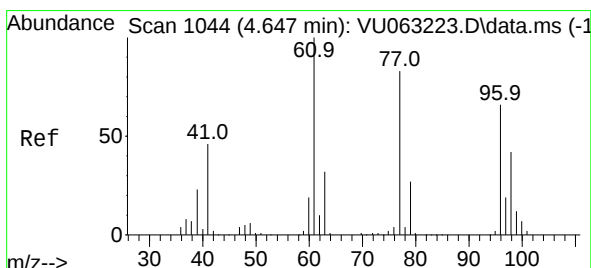
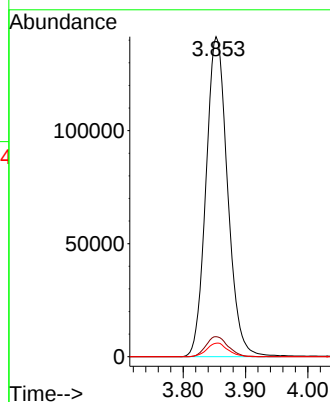
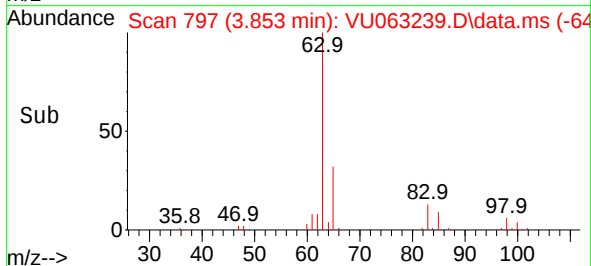
Instrument :

MSVOA_U

ClientSampleId :

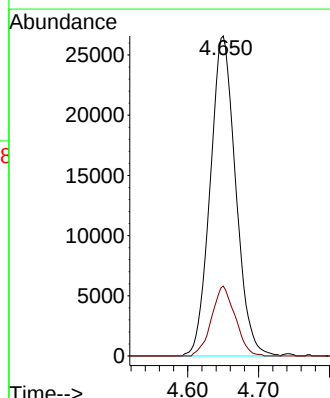
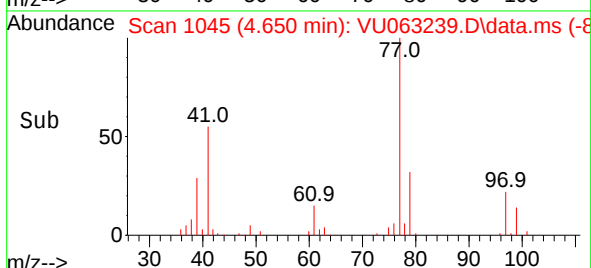
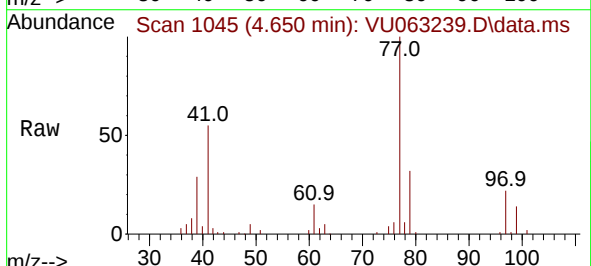


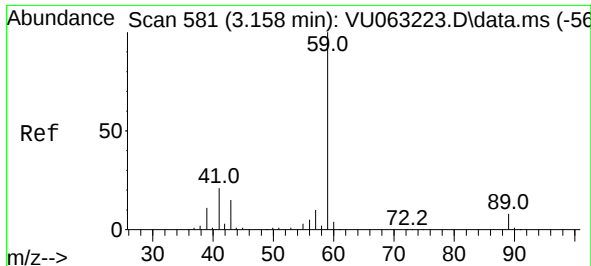
Tgt Ion: 63 Resp: 340449
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.3 9.9
 100 4.2 2.1 6.2



#21
 2,2-Dichloropropane
 Concen: 2.905 ug/l
 RT: 4.650 min Scan# 1045
 Delta R.T. 0.003 min
 Lab File: VU063239.D
 Acq: 11 Feb 2025 16:36

Tgt Ion: 77 Resp: 66297
 Ion Ratio Lower Upper
 77 100
 97 20.3 18.5 27.7

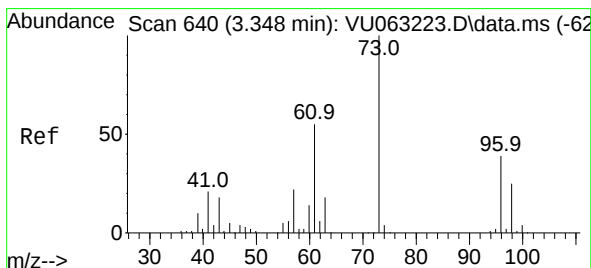
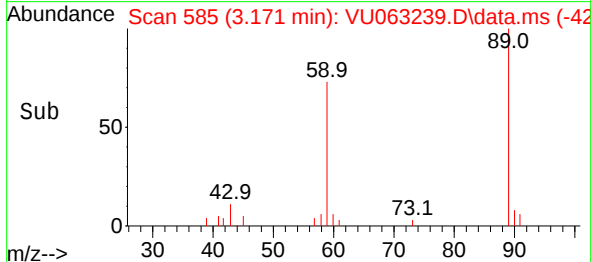
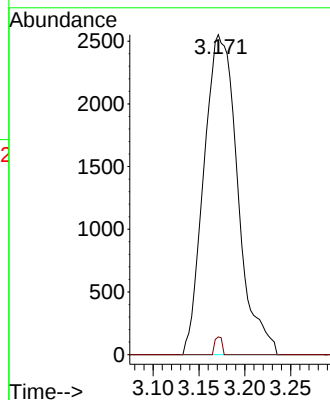
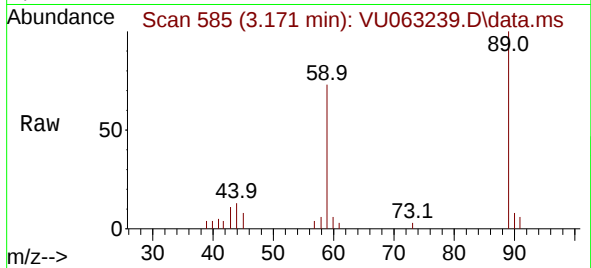




#24
tert-Butyl Alcohol
Concen: Below Cal
RT: 3.171 min Scan# 581
Delta R.T. 0.013 min
Lab File: VU063239.D
Acq: 11 Feb 2025 16:36

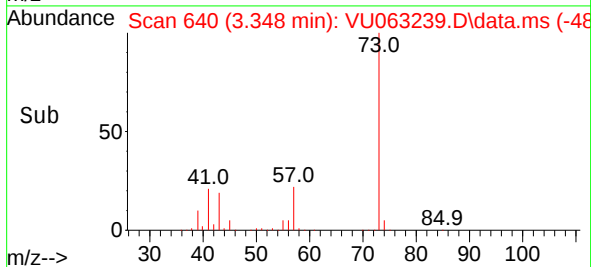
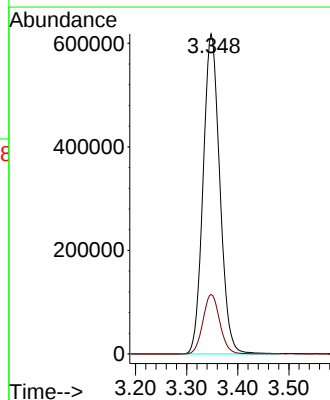
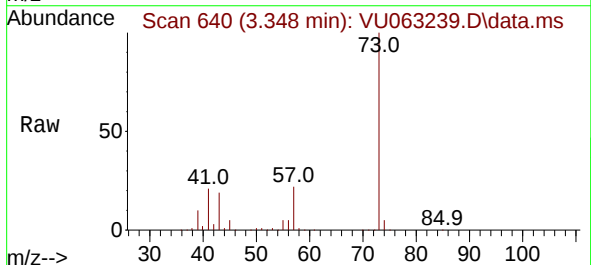
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ClientSampleId :

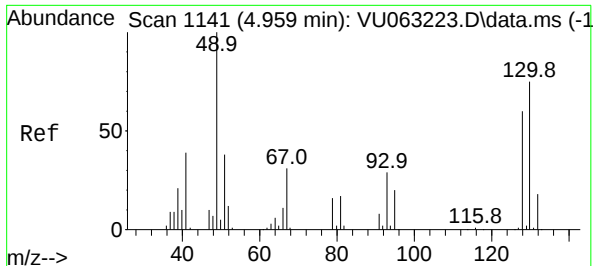
Tgt Ion: 59 Resp: 6539
Ion Ratio Lower Upper
59 100
57 0.0 7.5 11.3#



#25
Methyl tert-Butyl Ether
Concen: 41.311 ug/l
RT: 3.348 min Scan# 640
Delta R.T. -0.000 min
Lab File: VU063239.D
Acq: 11 Feb 2025 16:36

Tgt Ion: 73 Resp: 1402973
Ion Ratio Lower Upper
73 100
43 18.9 14.9 22.3





#26

Bromochloromethane

Concen: 17.592 ug/l

RT: 4.959 min Scan# 1141

Delta R.T. -0.000 min

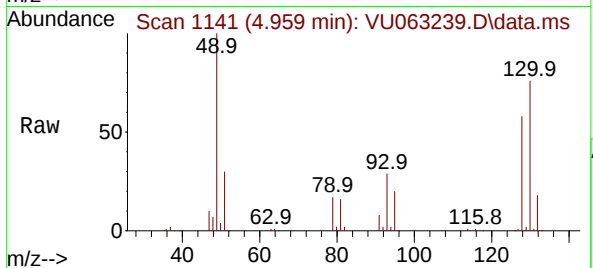
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Acq: 11 Feb 2025 16:36

Instrument :

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ClientSampleId :



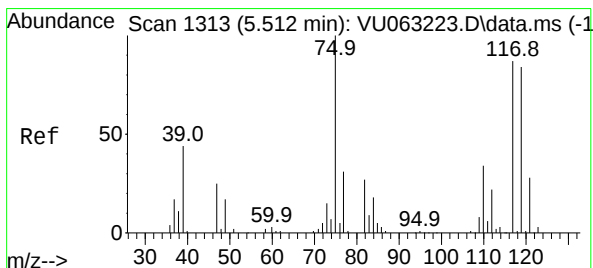
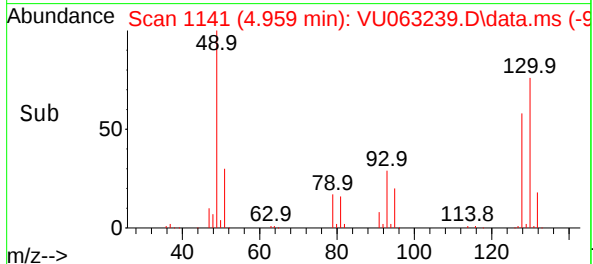
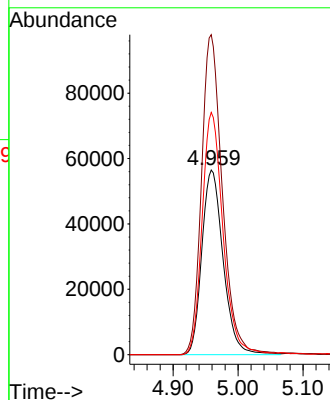
Tgt Ion:128 Resp: 128944

Ion Ratio Lower Upper

128 100

49 170.0 0.0 343.4

130 128.7 102.9 154.3



#29

1,1-Dichloropropene

Concen: 5.407 ug/l

RT: 5.515 min Scan# 1314

Delta R.T. 0.003 min

Lab File: VU063239.D

Acq: 11 Feb 2025 16:36

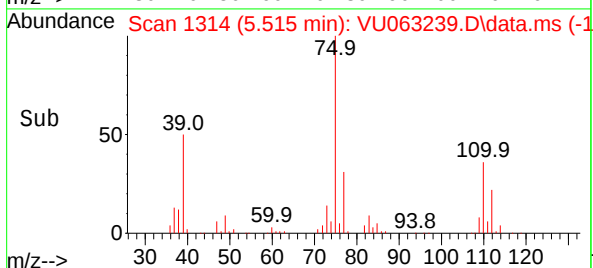
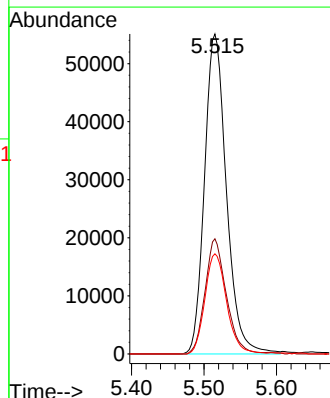
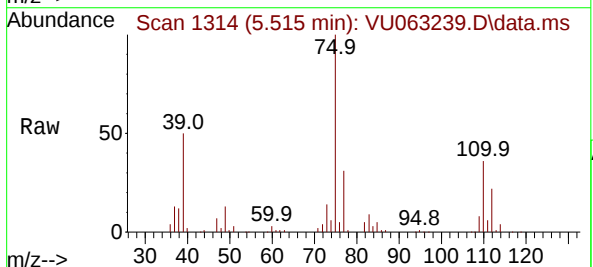
Tgt Ion: 75 Resp: 115804

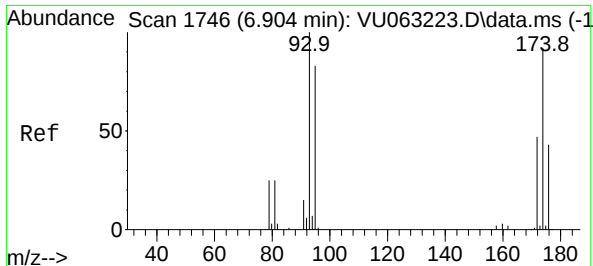
Ion Ratio Lower Upper

75 100

110 34.8 17.2 51.5

77 31.0 24.6 37.0





#43

Dibromomethane

Concen: 11.725 ug/l

RT: 6.907 min Scan# 1

Delta R.T. 0.003 min

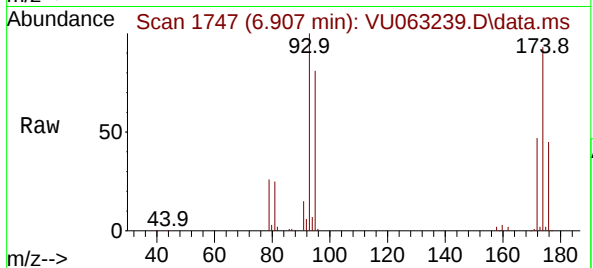
Lab File: VU063239.D

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MSVOA_U

ClientSampleId :



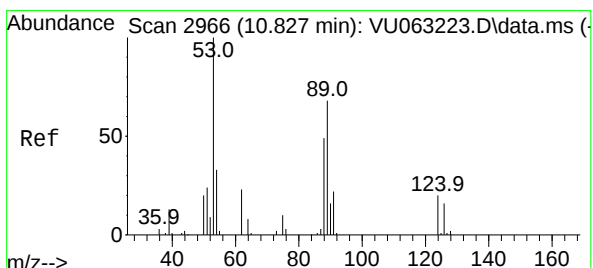
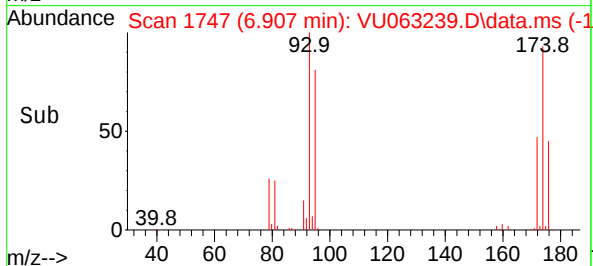
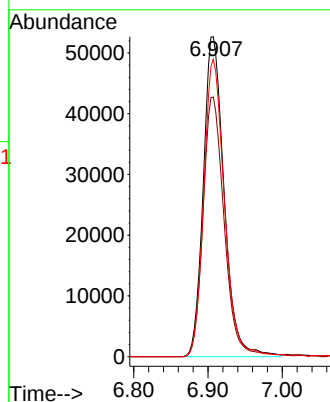
Tgt Ion: 93 Resp: 102337

Ion Ratio Lower Upper

93 100

95 82.5 67.2 100.8

174 92.3 75.7 113.5



#46

t-1,4-Dichloro-2-butene

Concen: 21.282 ug/l

RT: 10.811 min Scan# 2961

Delta R.T. -0.016 min

Lab File: VU063239.D

Acq: 11 Feb 2025 16:36

Tgt Ion: 75 Resp: 91550

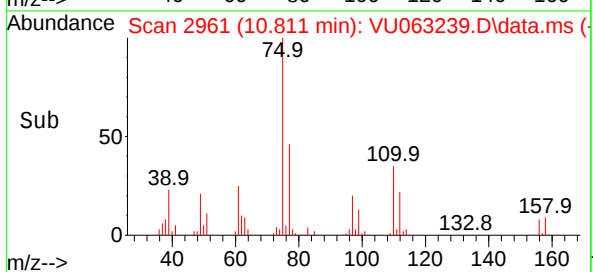
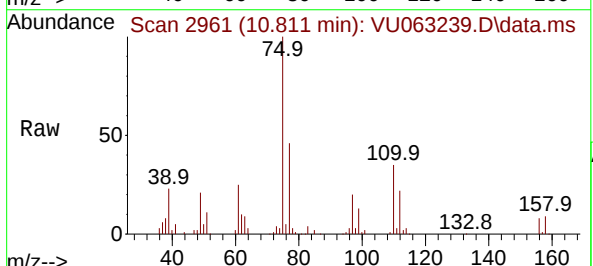
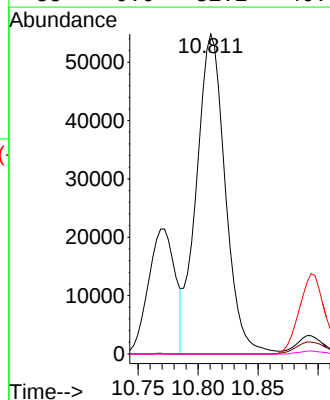
Ion Ratio Lower Upper

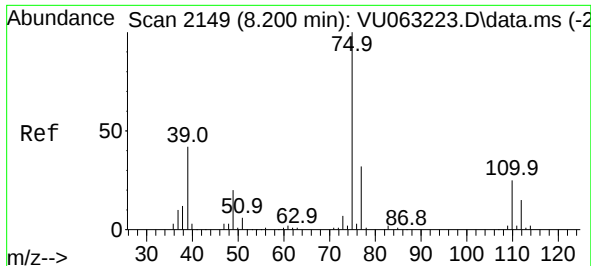
75 100

53 0.0 64.5 96.7#

89 0.0 43.4 65.2#

88 0.0 31.2 46.8#

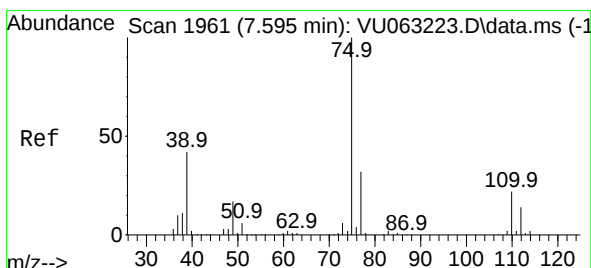
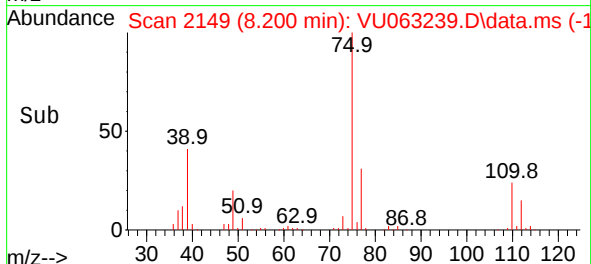
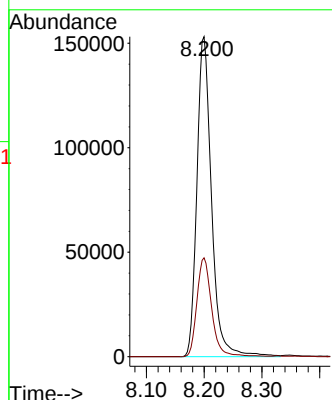
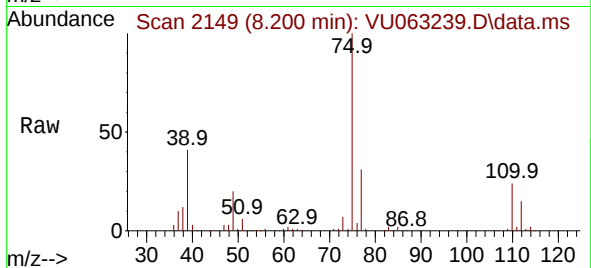




#50
t-1,3-Dichloropropene
Concen: 14.460 ug/l
RT: 8.200 min Scan# 2149
Delta R.T. -0.000 min
Lab File: VU063239.D
Acq: 11 Feb 2025 16:36

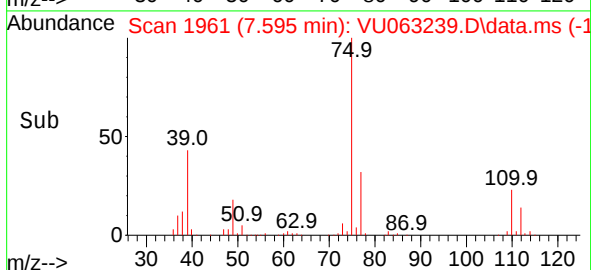
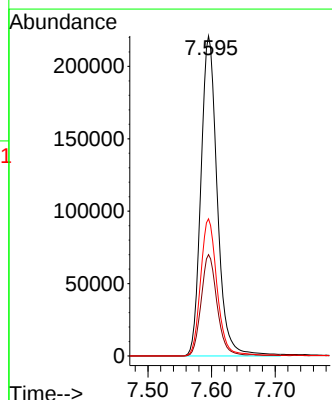
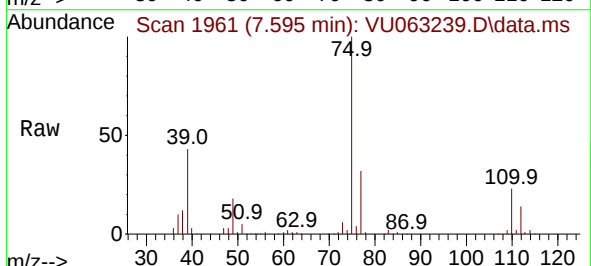
Instrument :
MSVOA_U
ClientSampleId :

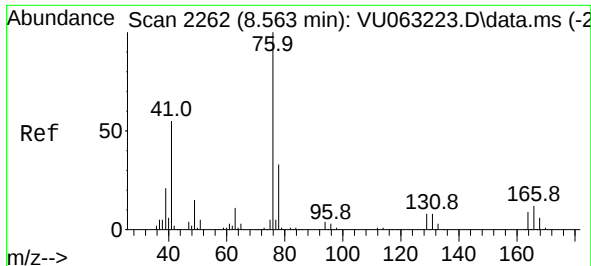
Tgt Ion: 75 Resp: 268942
Ion Ratio Lower Upper
75 100
77 30.9 25.9 38.9



#51
cis-1,3-Dichloropropene
Concen: 17.137 ug/l
RT: 7.595 min Scan# 1961
Delta R.T. -0.000 min
Lab File: VU063239.D
Acq: 11 Feb 2025 16:36

Tgt Ion: 75 Resp: 393743
Ion Ratio Lower Upper
75 100
77 31.6 25.3 37.9
39 42.9 33.5 50.3





#53

1,3-Dichloropropane

Concen: 12.553 ug/l

RT: 8.563 min Scan# 21

Delta R.T. -0.000 min MSVOA_U

Lab File: VU063239.D

Acq: 11 Feb 2025 16:36

Instrument :

MSVOA_U

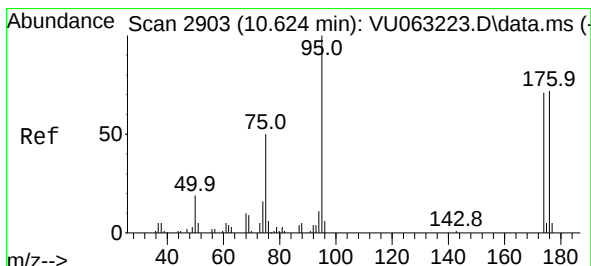
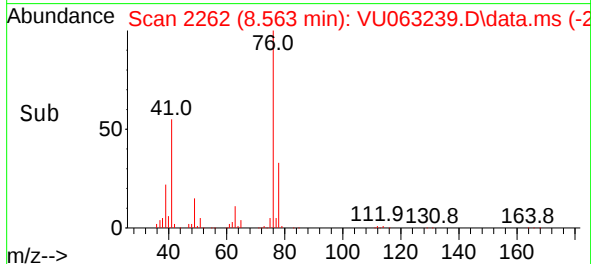
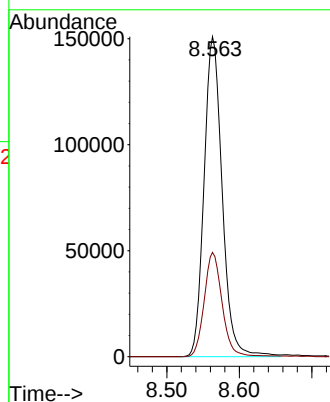
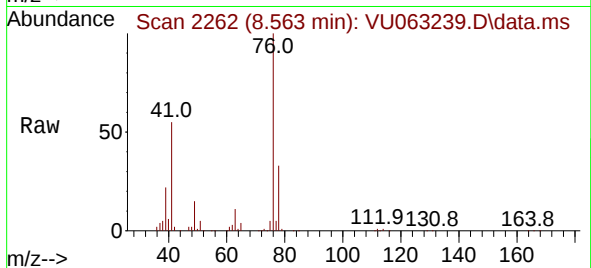
ClientSampleId :

Tgt Ion: 76 Resp: 262279

Ion Ratio Lower Upper

76 100

78 32.3 26.3 39.5



#57

4-Bromofluorobenzene

Concen: 1.052 ug/l

RT: 10.624 min Scan# 2903

Delta R.T. -0.000 min

Lab File: VU063239.D

Acq: 11 Feb 2025 16:36

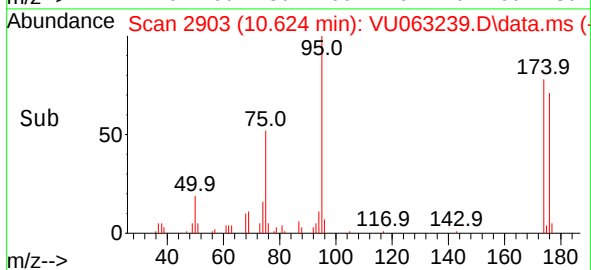
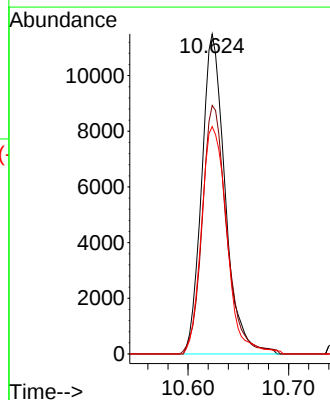
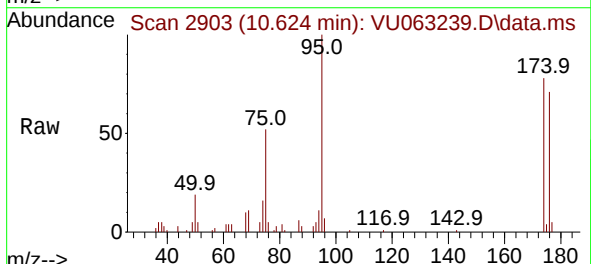
Tgt Ion: 95 Resp: 18604

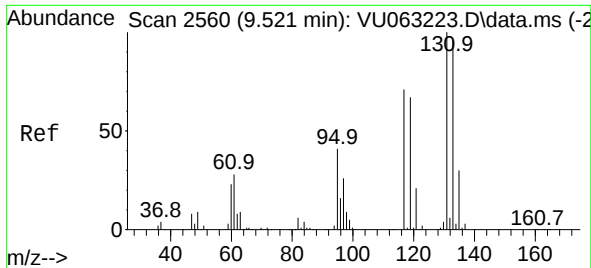
Ion Ratio Lower Upper

95 100

174 81.1 58.6 88.0

176 77.3 58.2 87.4





#60

1,1,1,2-Tetrachloroethane

Concen: 3.231 ug/l

RT: 9.524 min Scan# 2561

Delta R.T. 0.003 min

Lab File: VU063239.D

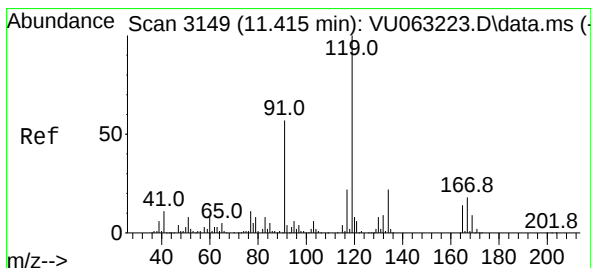
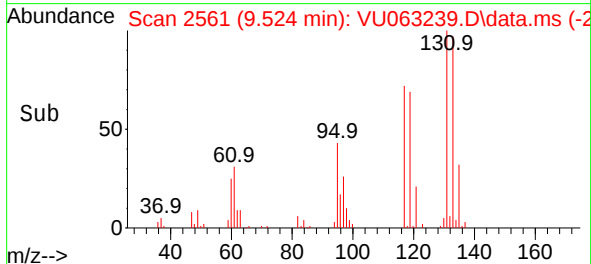
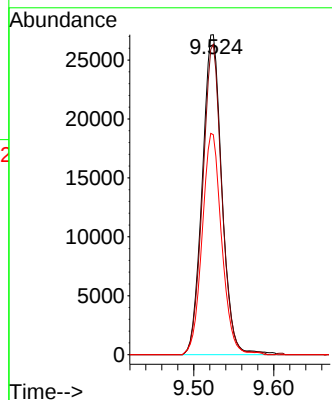
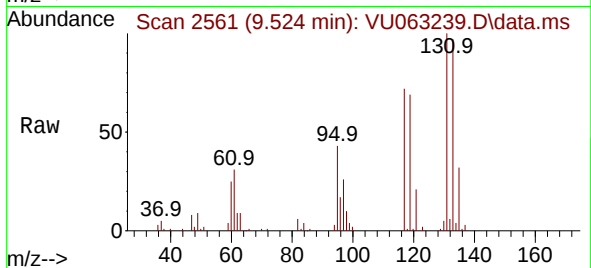
Acq: 11 Feb 2025 16:36

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:131	Resp:	46415
Ion Ratio	Lower	Upper
131	100	
133	94.7	76.7 115.1
119	68.7	54.4 81.6



#61

Pentachloroethane

Concen: 1.257 ug/l

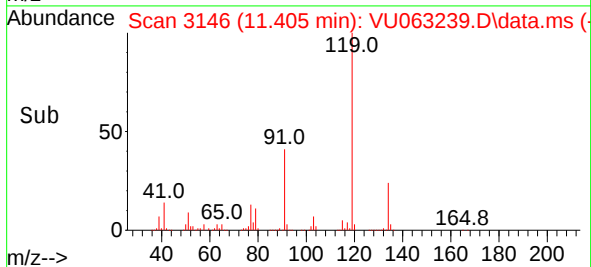
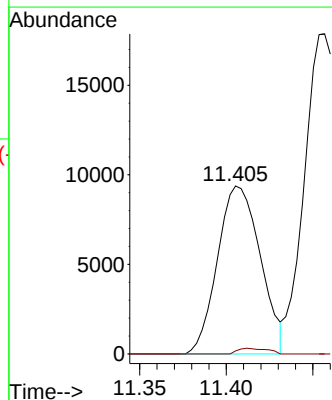
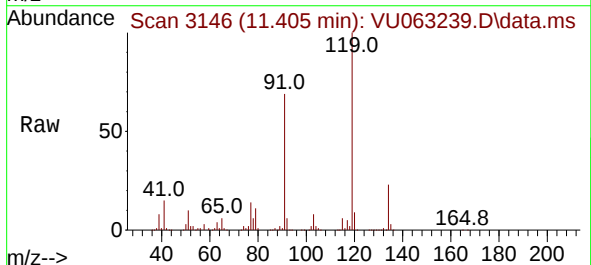
RT: 11.405 min Scan# 3146

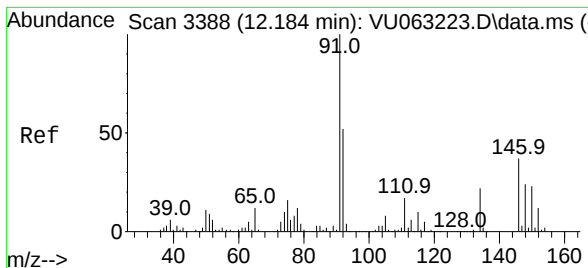
Delta R.T. -0.010 min

Lab File: VU063239.D

Acq: 11 Feb 2025 16:36

Tgt Ion:117	Resp:	16136
Ion Ratio	Lower	Upper
117	100	
167	2.3	65.0 97.6#





#68

1,2-Dichlorobenzene-d4

Concen: 1.065 ug/l

RT: 12.183 min Scan# 3388

Delta R.T. -0.000 min MSVOA_U

Lab File: VU063239.D

Acq: 11 Feb 2025 16:36

Instrument :

MSVOA_U

ClientSampleId :

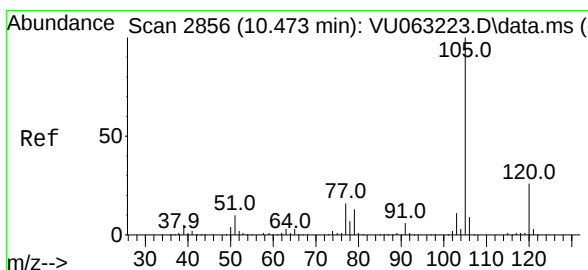
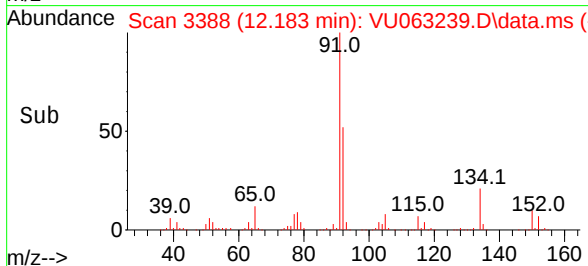
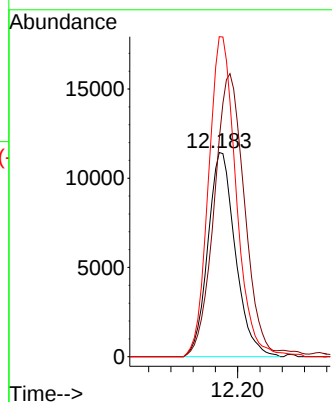
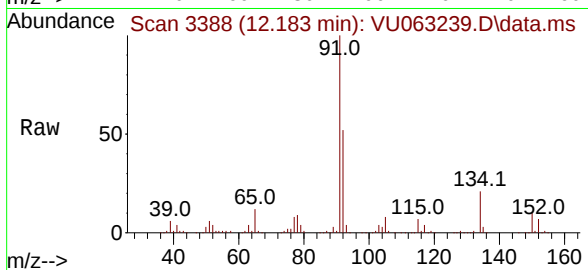
Tgt Ion:152 Resp: 19587

Ion Ratio Lower Upper

152 100

115 152.3 0.0 275.2

150 158.1 0.0 658.4



#69

Isopropylbenzene

Concen: 6.235 ug/l

RT: 10.473 min Scan# 2856

Delta R.T. -0.000 min

Lab File: VU063239.D

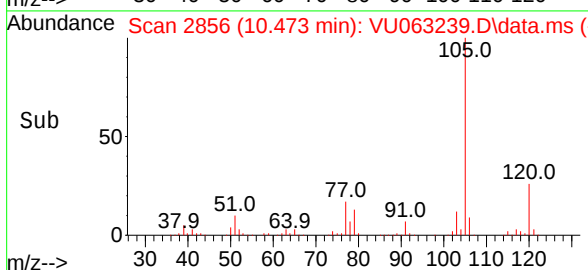
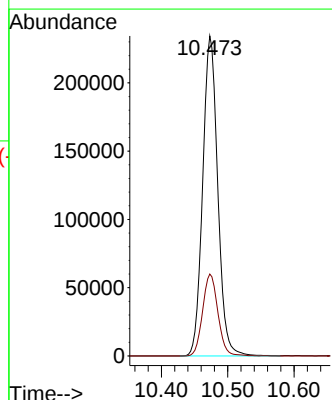
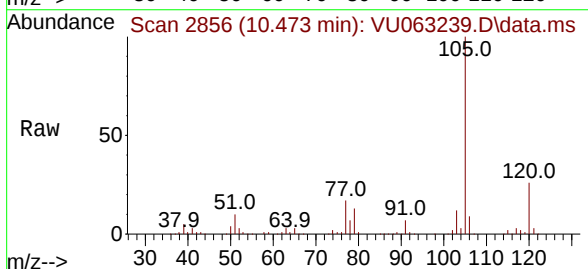
Acq: 11 Feb 2025 16:36

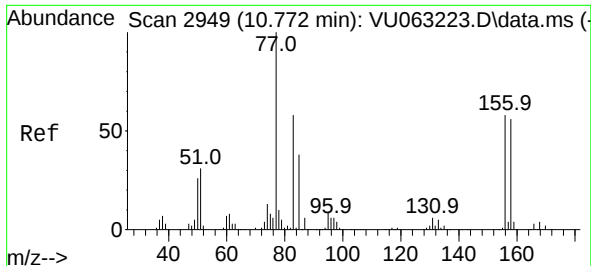
Tgt Ion:105 Resp: 369443

Ion Ratio Lower Upper

105 100

120 25.9 12.8 38.4





#70

1,1,2,2-Tetrachloroethane

Concen: 5.733 ug/l

RT: 10.769 min Scan# 2949

Delta R.T. -0.003 min

Lab File: VU063239.D

Acq: 11 Feb 2025 16:36

Instrument :

MSVOA_U

ClientSampleId :

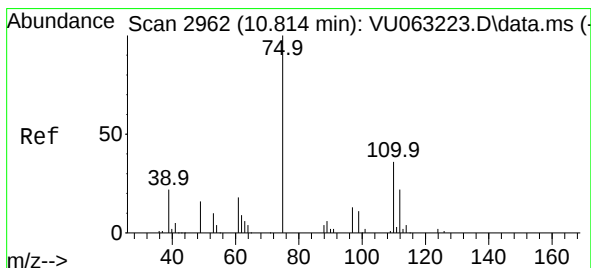
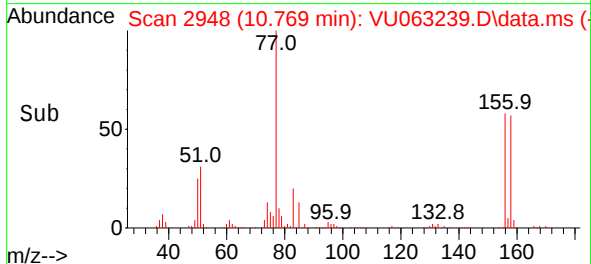
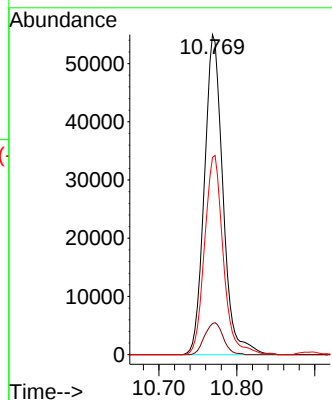
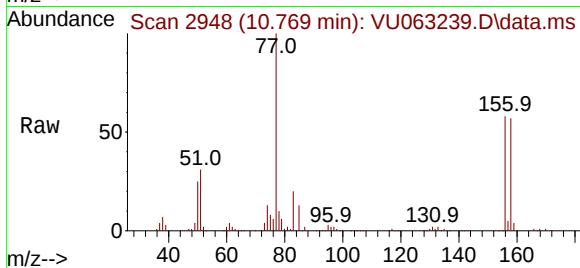
Tgt Ion: 83 Resp: 90927

Ion Ratio Lower Upper

83 100

131 10.0 7.4 11.0

85 62.6 51.8 77.8



#71

1,2,3-Trichloropropane

Concen: 7.683 ug/l

RT: 10.811 min Scan# 2961

Delta R.T. -0.003 min

Lab File: VU063239.D

Acq: 11 Feb 2025 16:36

Tgt Ion: 75 Resp: 91550

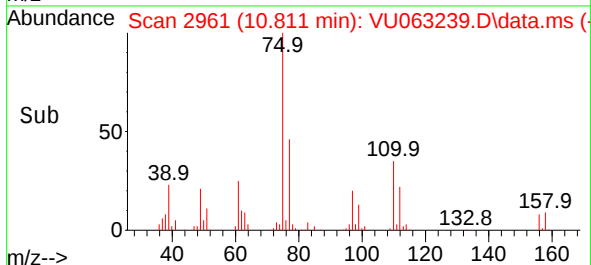
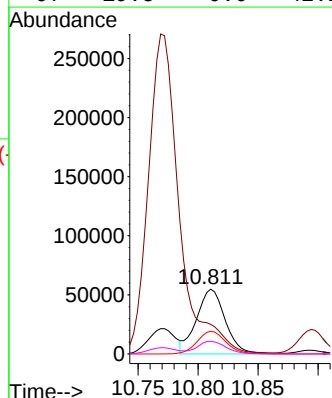
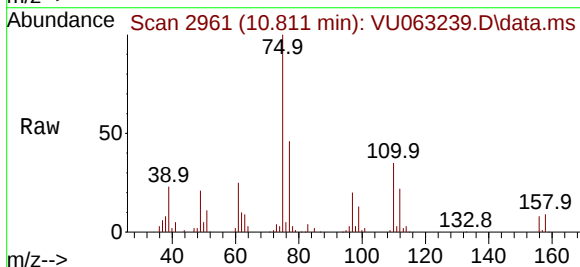
Ion Ratio Lower Upper

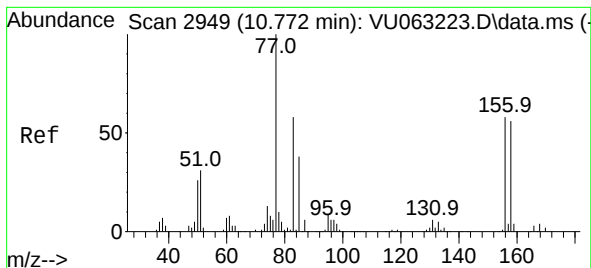
75 100

77 0.0 0.0 0.0

110 35.0 0.0 77.0

97 19.5 0.0 42.2





#72

Bromobenzene

Concen: 16.978 ug/l

RT: 10.772 min Scan# 2949

Delta R.T. -0.000 min

Lab File: VU063239.D

Acq: 11 Feb 2025 16:36

Instrument :

MSVOA_U

ClientSampleId :

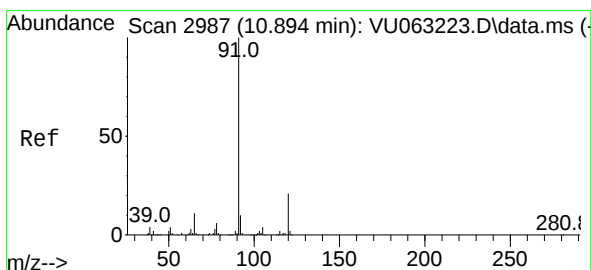
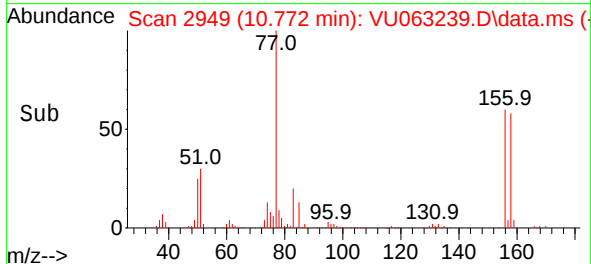
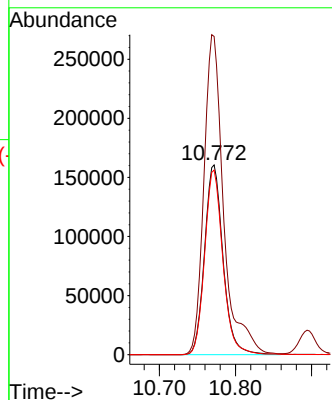
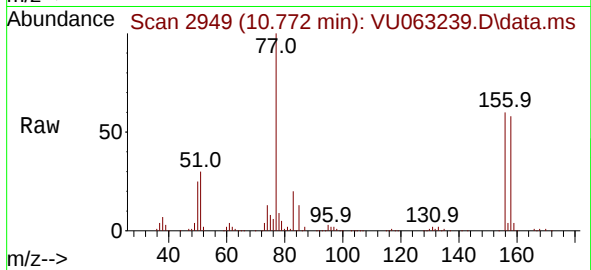
Tgt Ion:156 Resp: 271067

Ion Ratio Lower Upper

156 100

77 179.8 0.0 343.6

158 96.5 0.0 193.0



#73

n-propylbenzene

Concen: 9.550 ug/l

RT: 10.894 min Scan# 2987

Delta R.T. -0.000 min

Lab File: VU063239.D

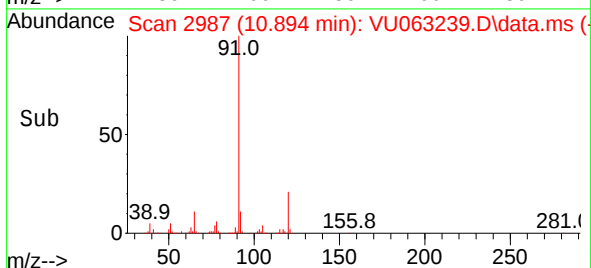
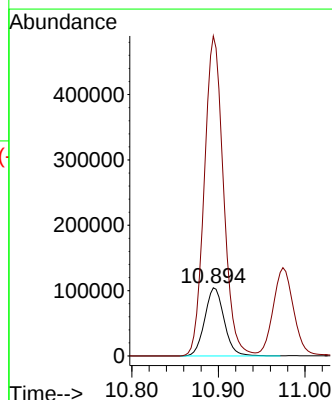
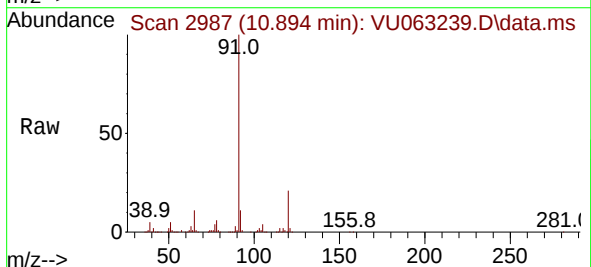
Acq: 11 Feb 2025 16:36

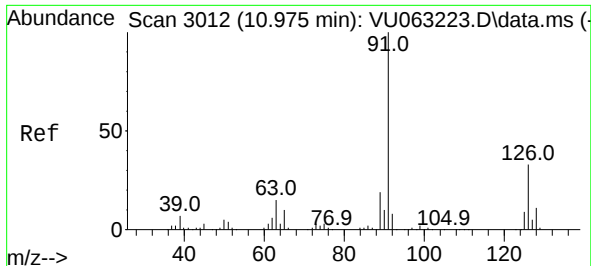
Tgt Ion:120 Resp: 162026

Ion Ratio Lower Upper

120 100

91 465.0 369.8 554.6

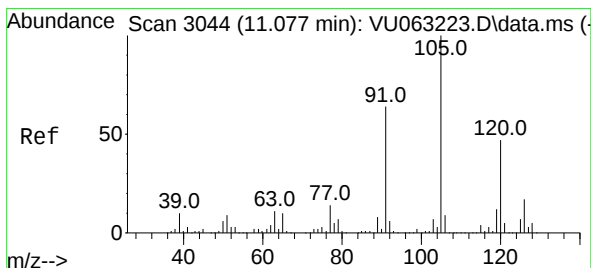
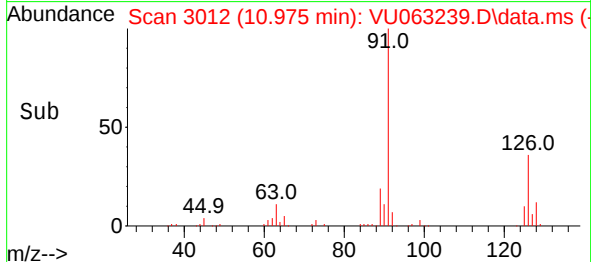
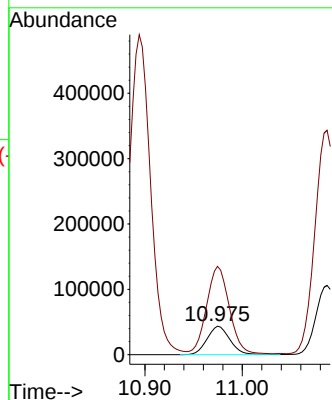
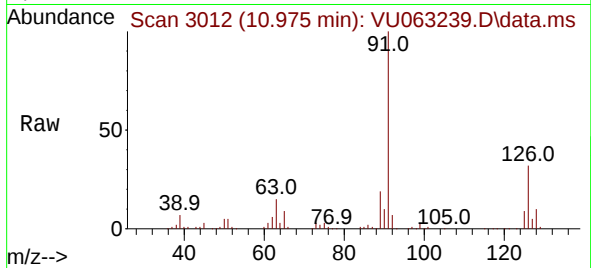




#74
2-Chlorotoluene
Concen: 4.532 ug/l
RT: 10.975 min Scan# 3012
Delta R.T. -0.000 min
Lab File: VU063239.D
Acq: 11 Feb 2025 16:36

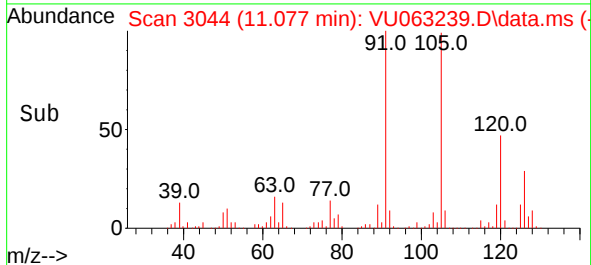
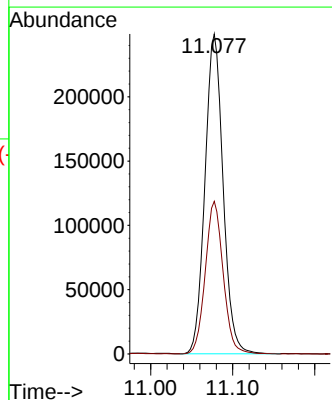
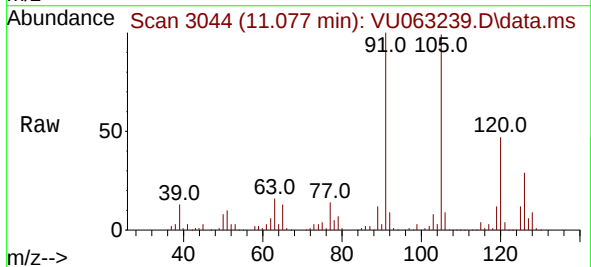
Instrument :
MSVOA_U
ClientSampleId :

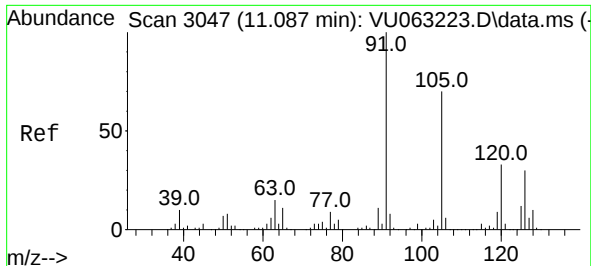
Tgt Ion:126 Resp: 70864
Ion Ratio Lower Upper
126 100
91 305.5 0.0 623.8



#75
1,3,5-Trimethylbenzene
Concen: 6.961 ug/l
RT: 11.077 min Scan# 3044
Delta R.T. -0.000 min
Lab File: VU063239.D
Acq: 11 Feb 2025 16:36

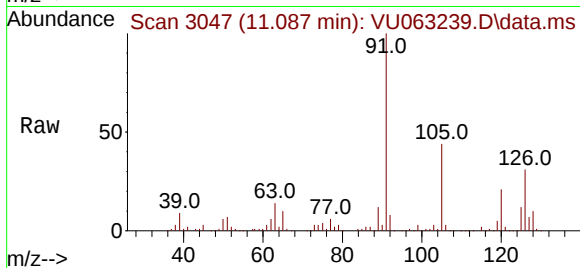
Tgt Ion:105 Resp: 382209
Ion Ratio Lower Upper
105 100
120 47.2 37.3 55.9



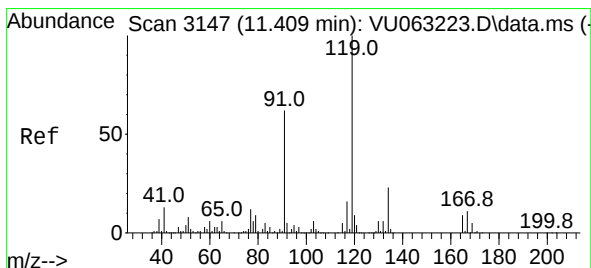
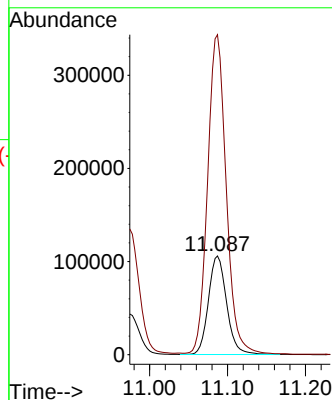
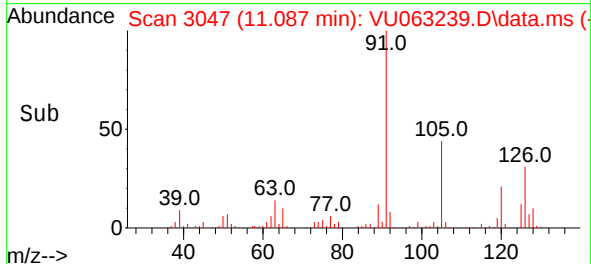


#76
4-Chlorotoluene
Concen: 10.729 ug/l
RT: 11.087 min Scan# 3047
Delta R.T. -0.000 min
Lab File: VU063239.D
Acq: 11 Feb 2025 16:36

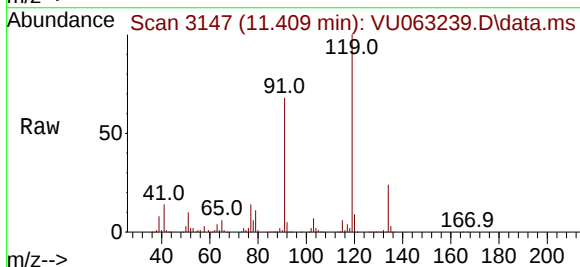
Instrument :
MSVOA_U
ClientSampleId :



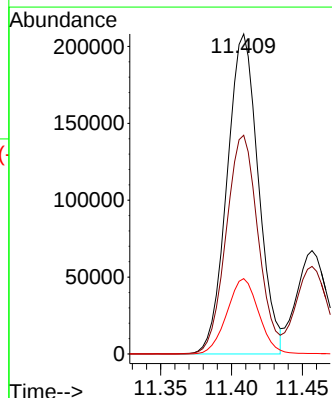
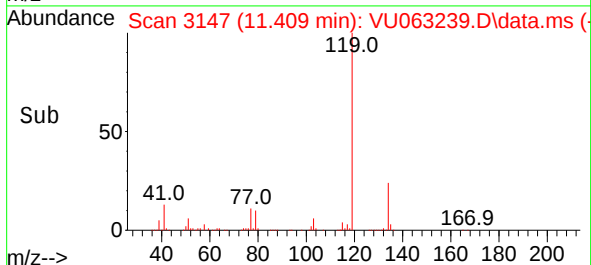
Tgt Ion:126 Resp: 172020
Ion Ratio Lower Upper
126 100
91 330.4 0.0 703.6

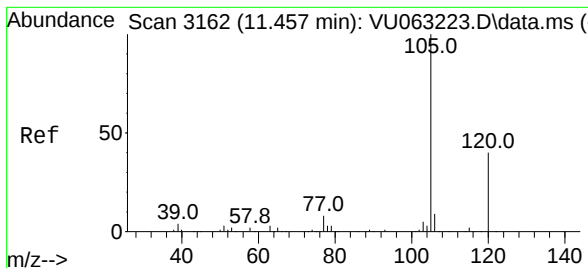


#77
tert-Butylbenzene
Concen: 5.770 ug/l
RT: 11.409 min Scan# 3147
Delta R.T. -0.000 min
Lab File: VU063239.D
Acq: 11 Feb 2025 16:36



Tgt Ion:119 Resp: 320379
Ion Ratio Lower Upper
119 100
91 69.8 29.4 88.3
134 24.0 17.6 26.4





#78

1,2,4-Trimethylbenzene

Concen: 15.585 ug/l

RT: 11.457 min Scan# 3162

Delta R.T. -0.000 min

Lab File: VU063239.D

Acq: 11 Feb 2025 16:36

Instrument :

MSVOA_U

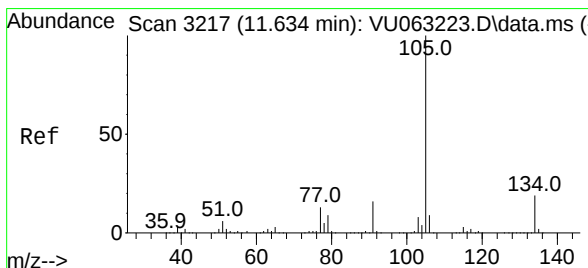
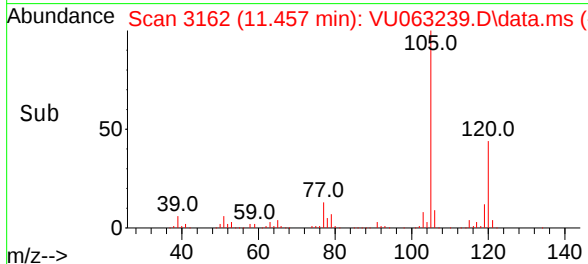
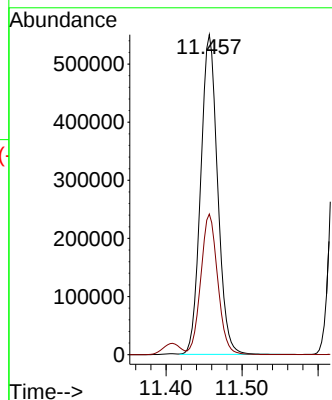
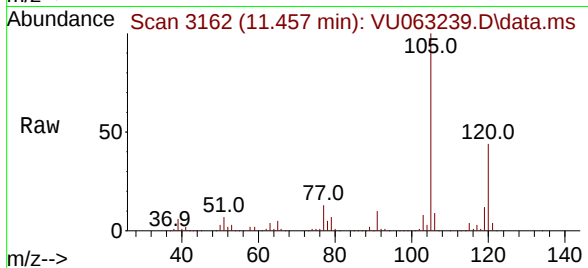
ClientSampleId :

Tgt Ion:105 Resp: 849031

Ion Ratio Lower Upper

105 100

120 44.1 21.9 65.7



#79

sec-Butylbenzene

Concen: 19.668 ug/l

RT: 11.630 min Scan# 3216

Delta R.T. -0.003 min

Lab File: VU063239.D

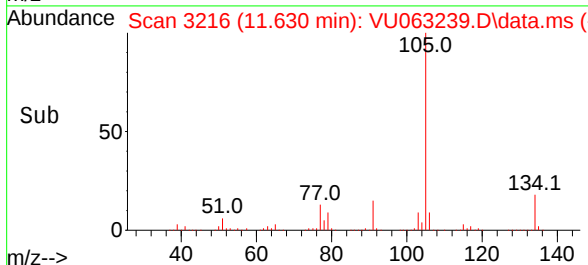
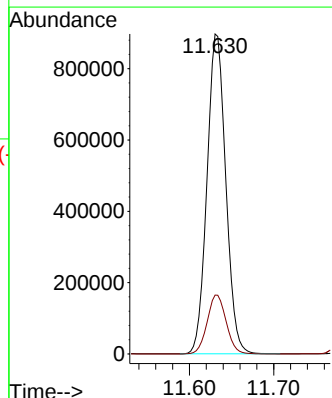
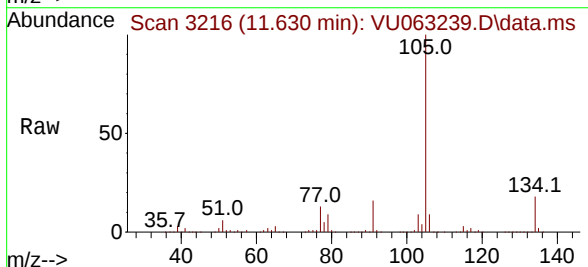
Acq: 11 Feb 2025 16:36

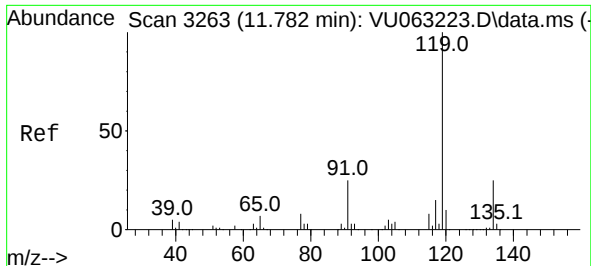
Tgt Ion:105 Resp: 1390508

Ion Ratio Lower Upper

105 100

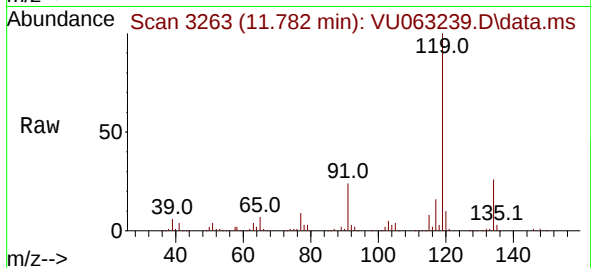
134 18.7 15.1 22.7



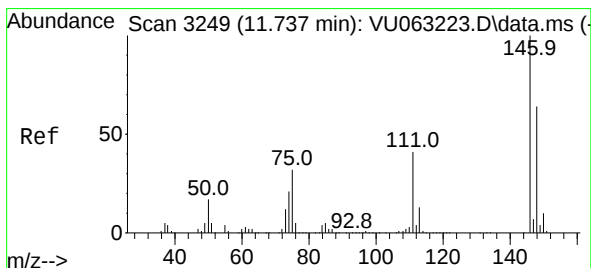
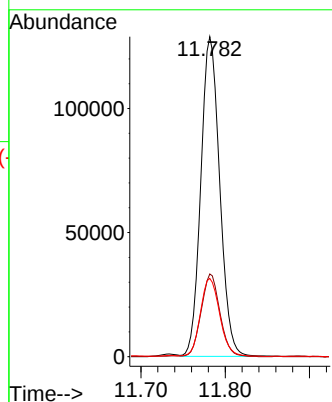
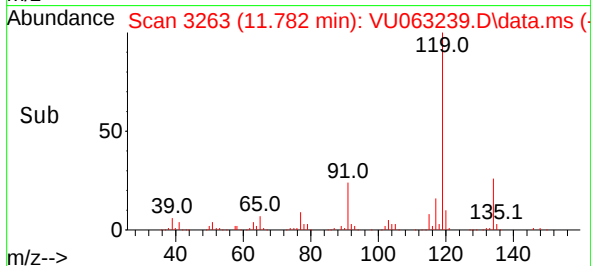


#81
p-Isopropyltoluene
Concen: 3.602 ug/l
RT: 11.782 min Scan# 3263
Delta R.T. -0.000 min
Lab File: VU063239.D
Acq: 11 Feb 2025 16:36

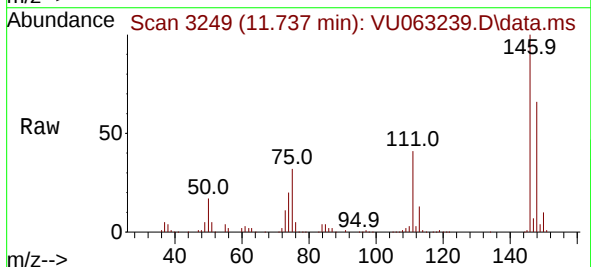
Instrument :
MSVOA_U
ClientSampleId :



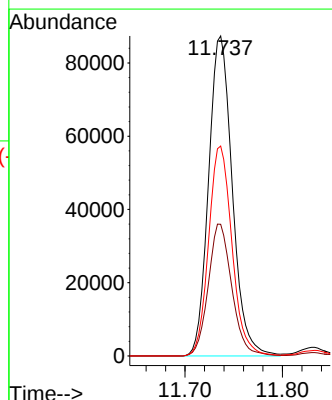
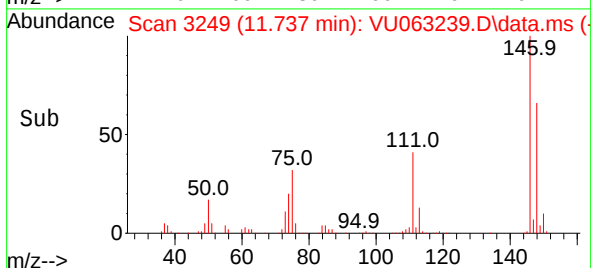
Tgt Ion:119 Resp: 200968
Ion Ratio Lower Upper
119 100
134 25.8 20.3 30.5
91 24.9 19.4 29.2

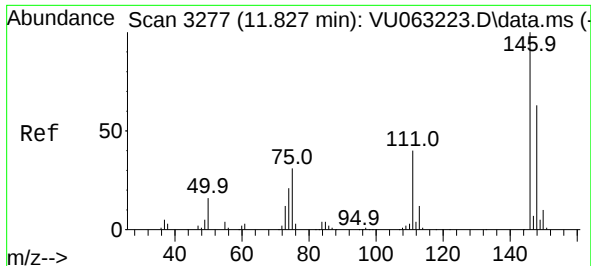


#82
1,3-Dichlorobenzene
Concen: 4.773 ug/l
RT: 11.737 min Scan# 3249
Delta R.T. -0.000 min
Lab File: VU063239.D
Acq: 11 Feb 2025 16:36



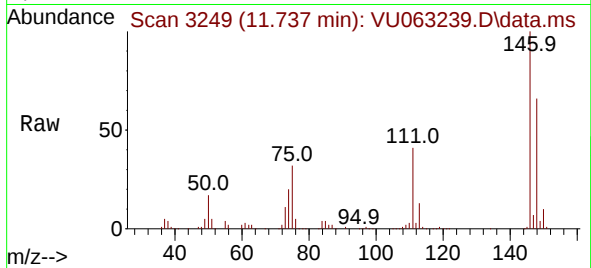
Tgt Ion:146 Resp: 147818
Ion Ratio Lower Upper
146 100
111 40.9 32.8 49.2
148 64.6 51.1 76.7



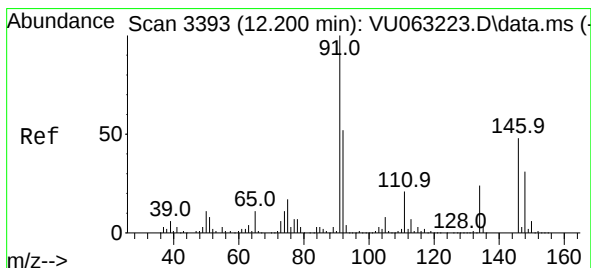
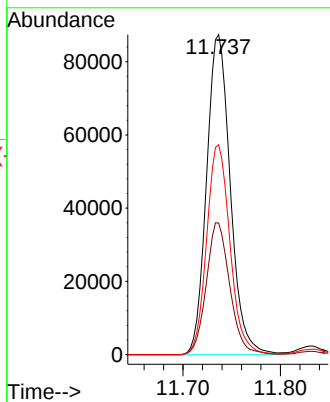
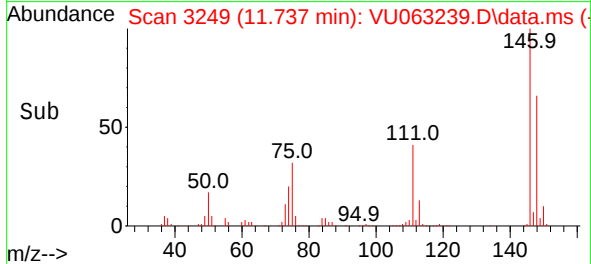


#83
1,4-Dichlorobenzene
Concen: 4.880 ug/l
RT: 11.737 min Scan# 31
Delta R.T. -0.090 min
Lab File: VU063239.D
Acq: 11 Feb 2025 16:36

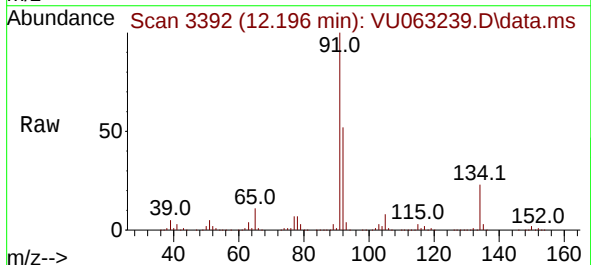
Instrument :
MSVOA_U
ClientSampleId :



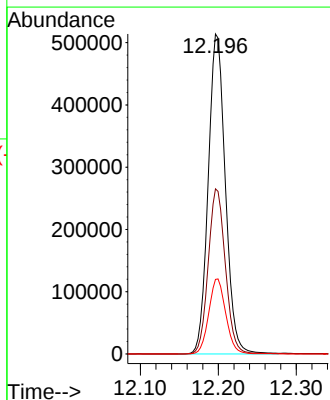
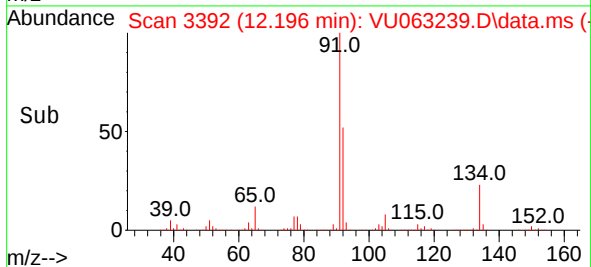
Tgt Ion:146 Resp: 147818
Ion Ratio Lower Upper
146 100
111 40.9 32.1 48.1
148 64.6 50.2 75.4

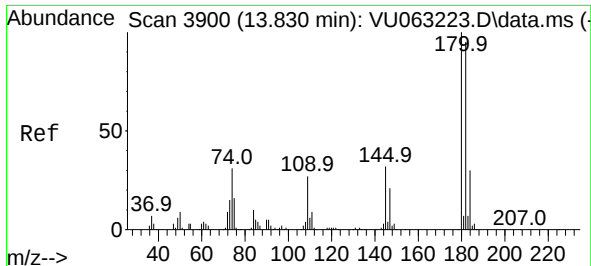


#84
n-Butylbenzene
Concen: 15.711 ug/l
RT: 12.196 min Scan# 3392
Delta R.T. -0.003 min
Lab File: VU063239.D
Acq: 11 Feb 2025 16:36



Tgt Ion: 91 Resp: 786049
Ion Ratio Lower Upper
91 100
92 51.7 41.8 62.8
134 23.4 18.6 28.0





#87

1,2,4-Trichlorobenzene

Concen: 0.469 ug/l

RT: 13.836 min Scan# 3902

Delta R.T. 0.006 min

Lab File: VU063239.D

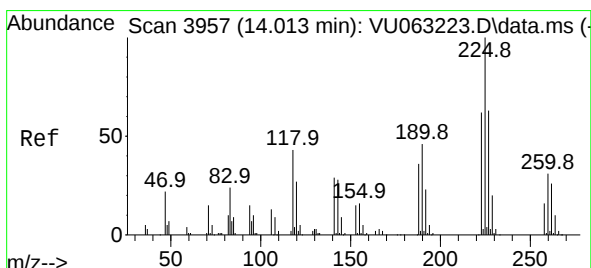
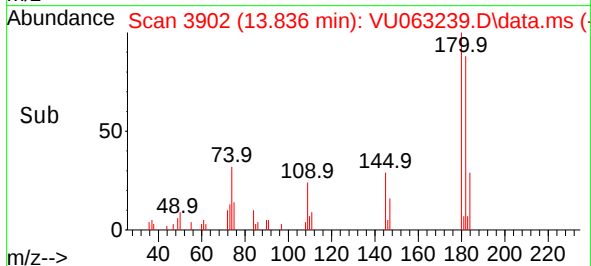
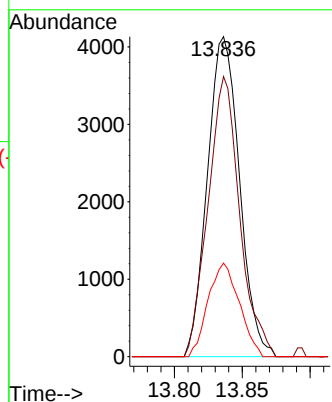
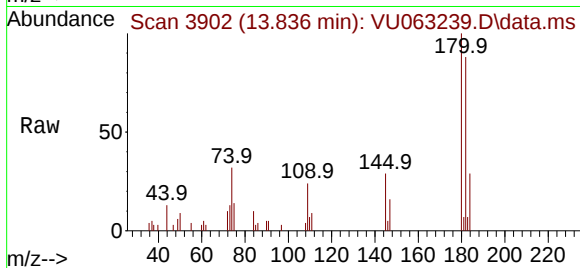
Acq: 11 Feb 2025 16:36

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	180	Resp:	6810
Ion Ratio	Lower	Upper	
180	100		
182	0.0	76.6	115.0#
145	199.5	25.4	38.2#



#88

Hexachlorobutadiene

Concen: 13.830 ug/l

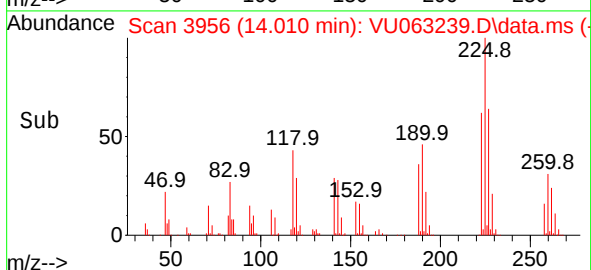
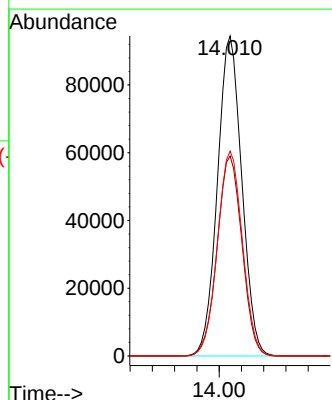
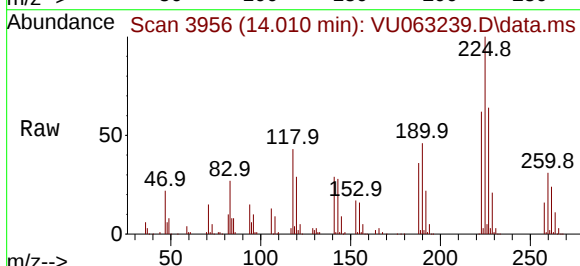
RT: 14.010 min Scan# 3956

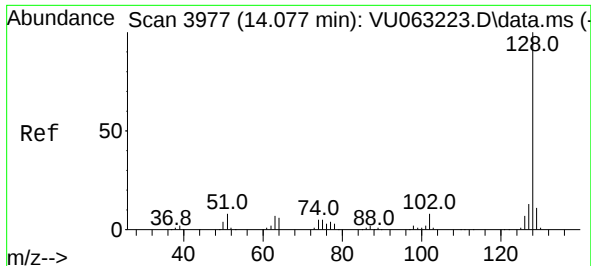
Delta R.T. -0.003 min

Lab File: VU063239.D

Acq: 11 Feb 2025 16:36

Tgt Ion:	225	Resp:	143463
Ion Ratio	Lower	Upper	
225	100		
223	63.7	49.5	74.3
227	65.6	51.0	76.4





#89

Naphthalene

Concen: 4.527 ug/l

RT: 14.077 min Scan# 3977

Delta R.T. -0.000 min MSVOA_U

Lab File: VU063239.D

Acq: 11 Feb 2025 16:36

Instrument :

MSVOA_U

ClientSampleId :

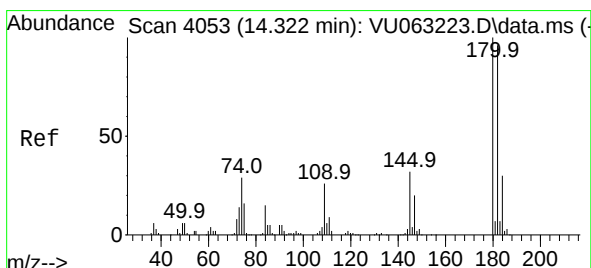
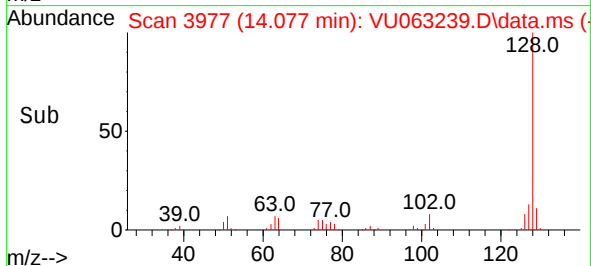
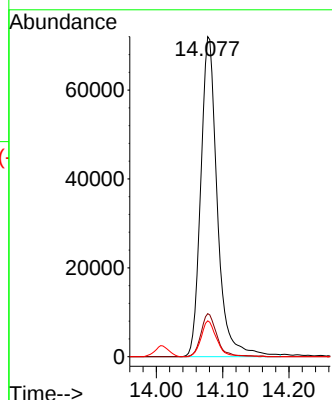
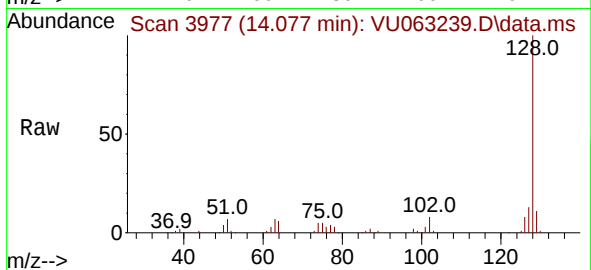
Tgt Ion:128 Resp: 125578

Ion Ratio Lower Upper

128 100

127 12.9 10.6 16.0

129 10.6 8.6 13.0



#90

1,2,3-Trichlorobenzene

Concen: 25.964 ug/l

RT: 14.318 min Scan# 4052

Delta R.T. -0.003 min

Lab File: VU063239.D

Acq: 11 Feb 2025 16:36

Tgt Ion:180 Resp: 368738

Ion Ratio Lower Upper

180 100

182 95.6 78.2 117.2

145 32.5 26.1 39.1

