

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021325\
 Data File : VU063266.D
 Acq On : 13 Feb 2025 16:37
 Operator : MD/SY
 Sample : Q1172-08DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 14 04:45:56 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)

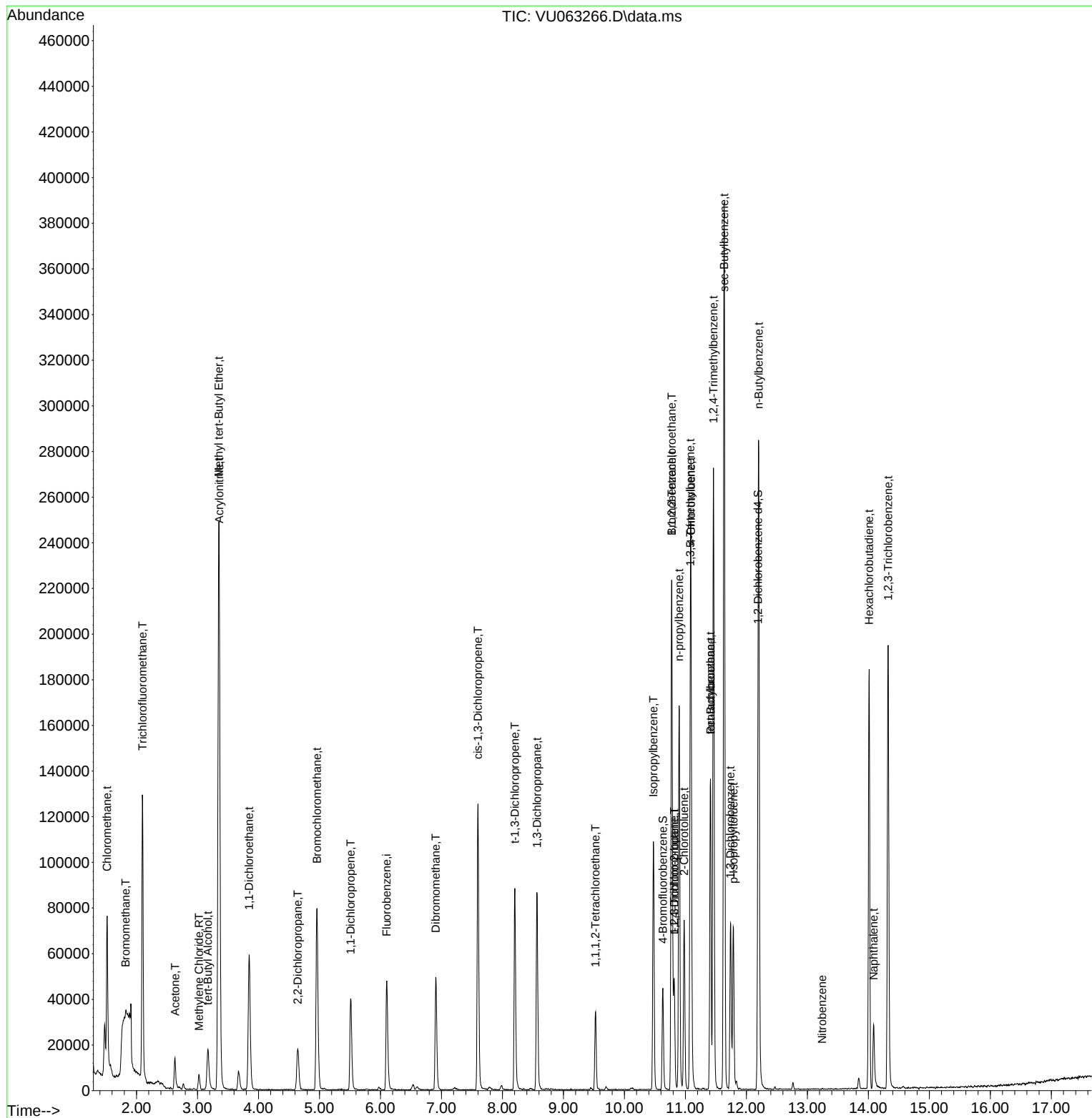
Internal Standards						
1) Fluorobenzene	6.103	96	45506	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.630	95	15292	1.019	ug/l	0.00
Spiked Amount	1.000		Recovery	=	102.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	16940	1.085	ug/l	0.00
Spiked Amount	1.000		Recovery	=	109.000%	
Target Compounds						
						Qvalue
3) Chloromethane	1.518	50	53909	3.166	ug/l	98
5) Bromomethane	1.821	94	1712	0.208	ug/l	93
7) Trichlorofluoromethane	2.097	101	80035	4.009	ug/l	100
12) Acrylonitrile	3.357	53	3555	1.335	ug/l	# 30
13) Acetone	2.634	43	1360	0.664	ug/l	# 74
15) Methylene Chloride	3.026	84	3251	0.228	ug/l	# 79
17) 1,1-Dichloroethane	3.846	63	68684	2.765	ug/l	99
21) 2,2-Dichloropropane	4.644	77	13370	0.690	ug/l	91
24) tert-Butyl Alcohol	3.171	59	12253	5.984	ug/l	# 74
25) Methyl tert-Butyl Ether	3.351	73	272906	9.465	ug/l	99
26) Bromochloromethane	4.959	128	25269	4.061	ug/l	99
29) 1,1-Dichloropropene	5.512	75	23615	1.299	ug/l	99
43) Dibromomethane	6.907	93	20459	2.761	ug/l	100
46) t-1,4-Dichloro-2-butene	10.817	75	19186	5.253	ug/l	# 20
50) t-1,3-Dichloropropene	8.203	75	49437	3.131	ug/l	97
51) cis-1,3-Dichloropropene	7.598	75	74724	3.831	ug/l	100
53) 1,3-Dichloropropane	8.566	76	52000	2.931	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.528	131	9339	0.766	ug/l	97
61) Pentachloroethane	11.412	117	3657	0.336	ug/l	# 9
69) Isopropylbenzene	10.476	105	68948	1.370	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.775	83	19521	1.450	ug/l	# 94
71) 1,2,3-Trichloropropane	10.817	75	19186	1.896	ug/l	# 95
72) Bromobenzene	10.775	156	52410	3.866	ug/l	94
73) n-propylbenzene	10.897	120	27477	1.908	ug/l	97
74) 2-Chlorotoluene	10.981	126	13781	1.038	ug/l	100
75) 1,3,5-Trimethylbenzene	11.081	105	65754	1.411	ug/l	99
76) 4-Chlorotoluene	11.093	126	32946	2.420	ug/l	88
77) tert-Butylbenzene	11.412	119	60529	1.284	ug/l	89
78) 1,2,4-Trimethylbenzene	11.460	105	152063	3.288	ug/l	99
79) sec-Butylbenzene	11.634	105	263980	4.398	ug/l	99
80) Nitrobenzene	13.244	77	200	4.303	ug/l	# 41
81) p-Isopropyltoluene	11.788	119	38267	0.808	ug/l	99
82) 1,3-Dichlorobenzene	11.740	146	31484	1.197	ug/l	99
84) n-Butylbenzene	12.203	91	141973	3.342	ug/l	98
88) Hexachlorobutadiene	14.013	225	32095	3.644	ug/l	99
89) Naphthalene	14.087	128	28867	1.705	ug/l	98
90) 1,2,3-Trichlorobenzene	14.325	180	64499	5.349	ug/l	98

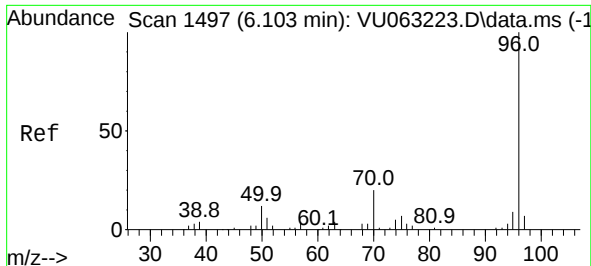
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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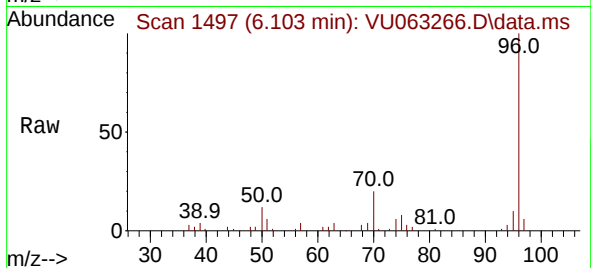
Quant Time: Feb 14 04:45:56 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U021025DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Feb 11 08:42:19 2025
Response via : Initial Calibration



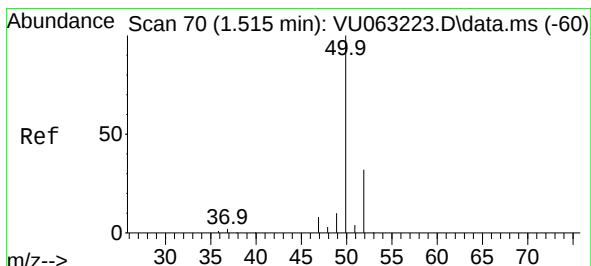
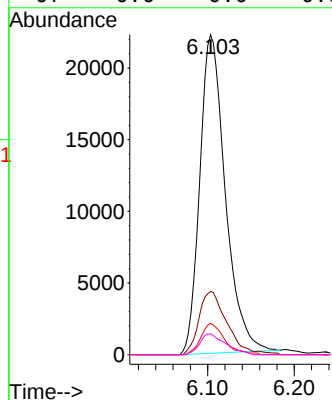
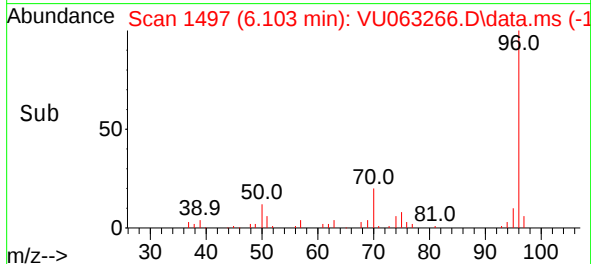


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.103 min Scan# 1497
Delta R.T. 0.000 min
Lab File: VU063266.D
Acq: 13 Feb 2025 16:37

Instrument :
MSVOA_U
ClientSampleId :

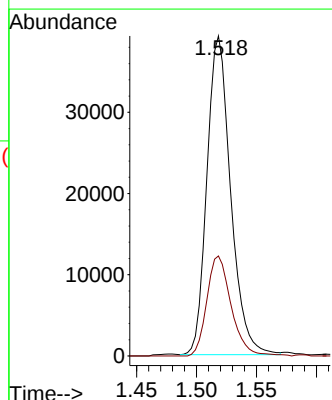
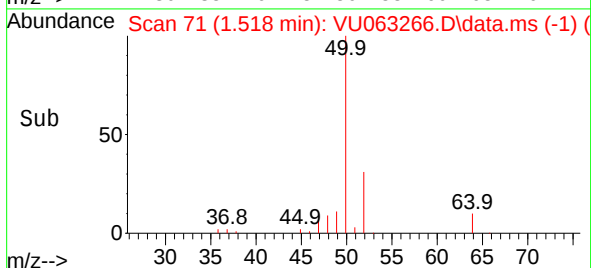
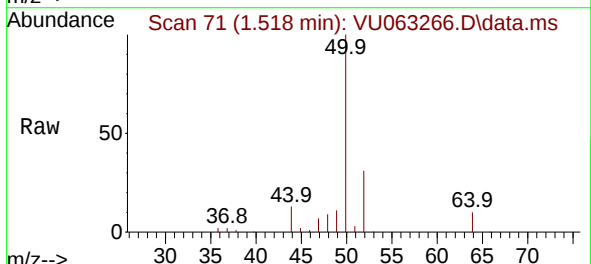


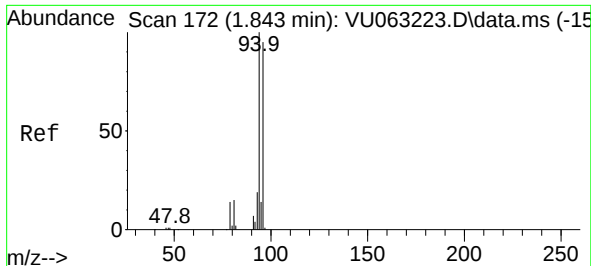
Tgt Ion: 96 Resp: 45506
Ion Ratio Lower Upper
96 100
70 21.8 15.6 23.4
95 9.1 7.3 10.9
97 6.6 0.0 0.0#



#3
Chloromethane
Concen: 3.166 ug/l
RT: 1.518 min Scan# 71
Delta R.T. 0.003 min
Lab File: VU063266.D
Acq: 13 Feb 2025 16:37

Tgt Ion: 50 Resp: 53909
Ion Ratio Lower Upper
50 100
52 31.4 25.8 38.8

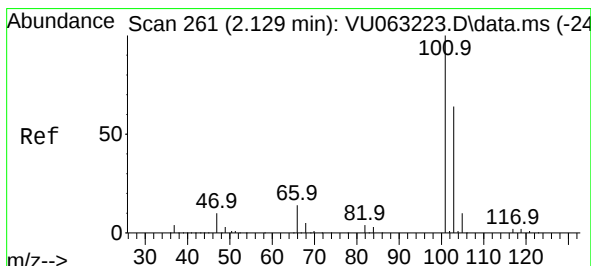
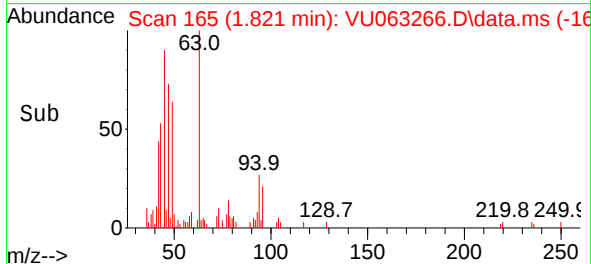
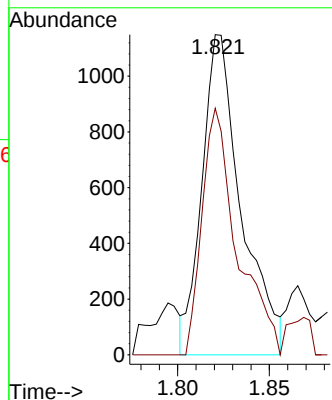
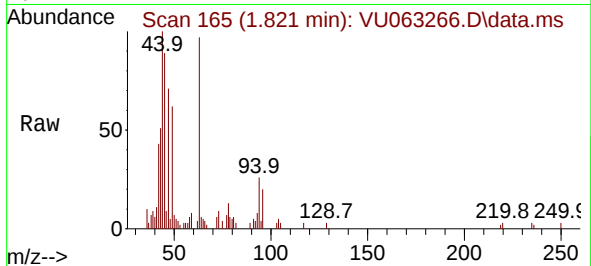




#5
Bromomethane
Concen: 0.208 ug/l
RT: 1.821 min Scan# 1
Delta R.T. -0.022 min
Lab File: VU063266.D
Acq: 13 Feb 2025 16:37

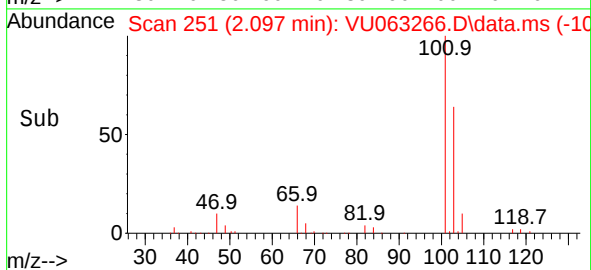
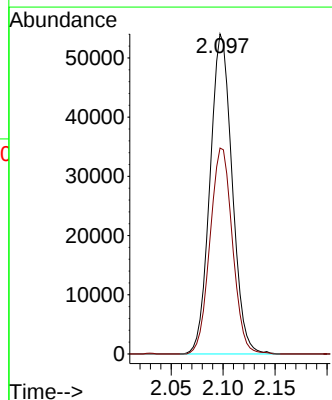
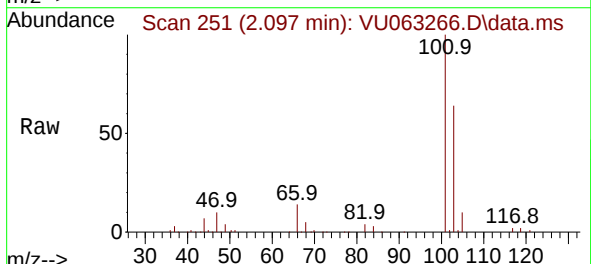
Instrument :
MSVOA_U
ClientSampleId :

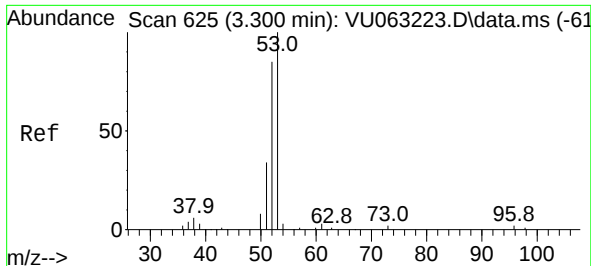
Tgt Ion: 94 Resp: 1712
Ion Ratio Lower Upper
94 100
96 87.4 75.7 113.5



#7
Trichlorofluoromethane
Concen: 4.009 ug/l
RT: 2.097 min Scan# 251
Delta R.T. -0.032 min
Lab File: VU063266.D
Acq: 13 Feb 2025 16:37

Tgt Ion:101 Resp: 80035
Ion Ratio Lower Upper
101 100
103 64.3 51.4 77.2





#12

Acrylonitrile

Concen: 1.335 ug/l

RT: 3.357 min Scan# 643

Delta R.T. 0.058 min

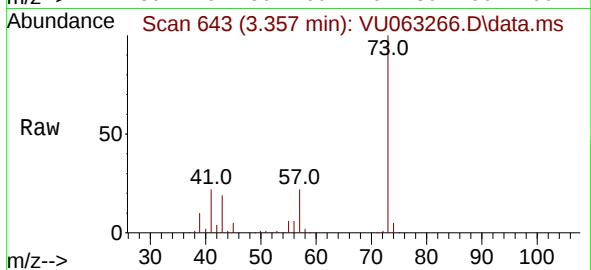
Lab File: VU063266.D

Acq: 13 Feb 2025 16:37

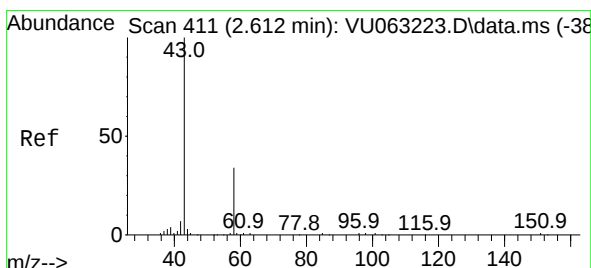
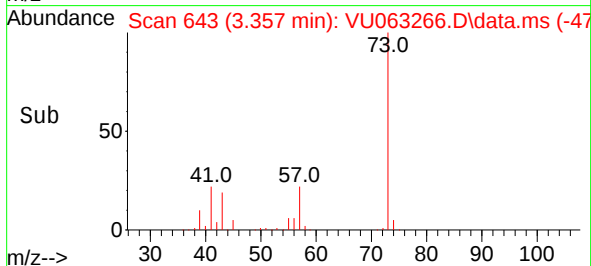
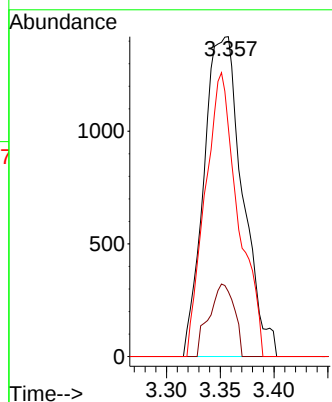
Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 53	Resp:	3555
Ion Ratio	Lower	Upper
53	100	
52	14.6	64.2 96.2#
51	75.6	30.8 46.2#



#13

Acetone

Concen: 0.664 ug/l

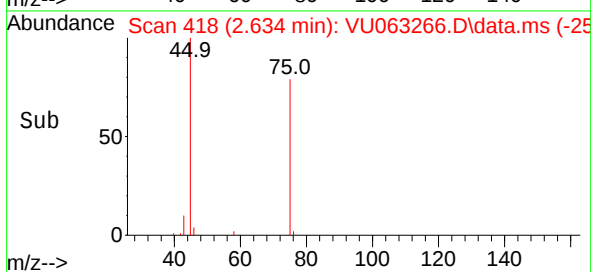
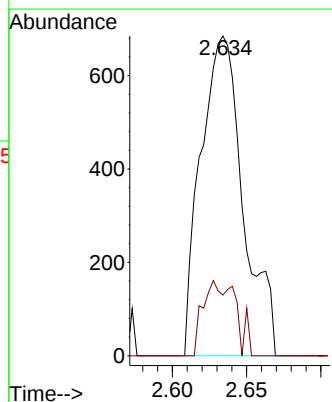
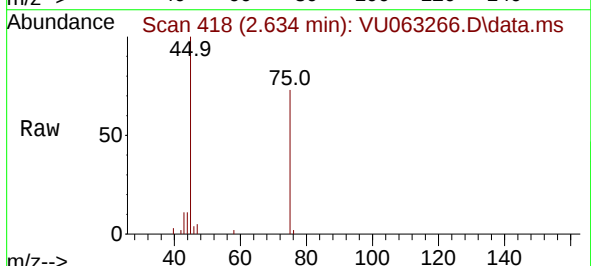
RT: 2.634 min Scan# 418

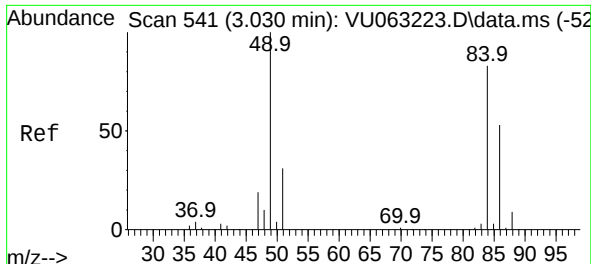
Delta R.T. 0.022 min

Lab File: VU063266.D

Acq: 13 Feb 2025 16:37

Tgt Ion: 43	Resp:	1360
Ion Ratio	Lower	Upper
43	100	
58	19.0	27.4 41.0#





#15

Methylene Chloride

Concen: 0.228 ug/l

RT: 3.026 min Scan# 541

Delta R.T. -0.003 min

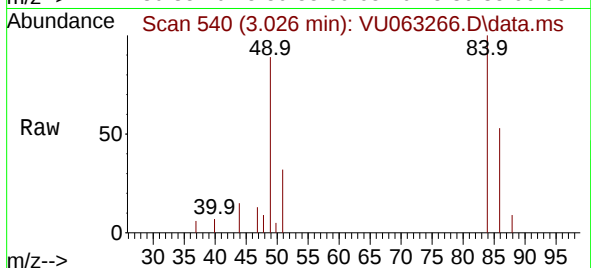
Lab File: VU063266.D

Acq: 13 Feb 2025 16:37

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 84 Resp: 3251

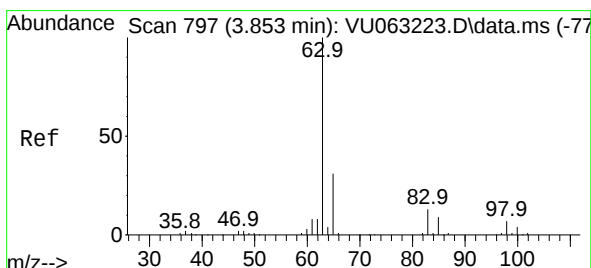
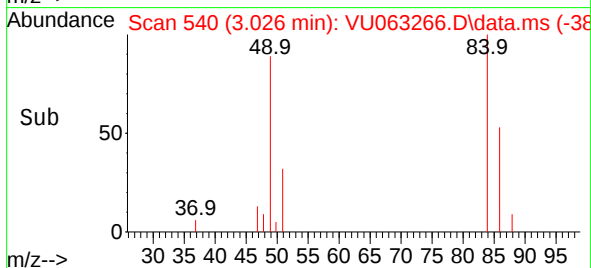
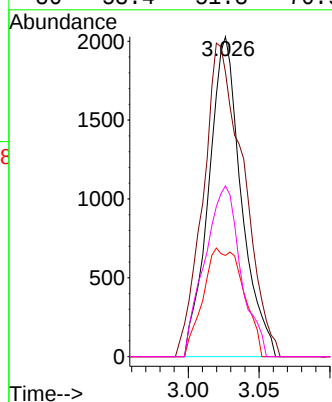
Ion Ratio Lower Upper

84 100

49 88.9 96.4 144.6#

51 31.6 0.0 74.8

86 53.4 51.3 76.9



#17

1,1-Dichloroethane

Concen: 2.765 ug/l

RT: 3.846 min Scan# 795

Delta R.T. -0.007 min

Lab File: VU063266.D

Acq: 13 Feb 2025 16:37

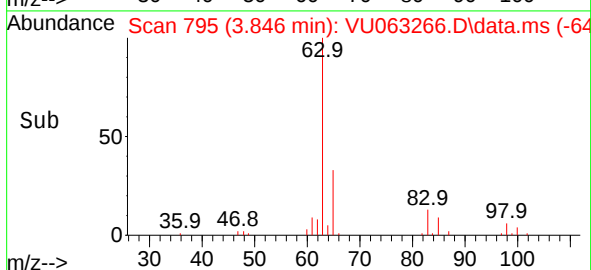
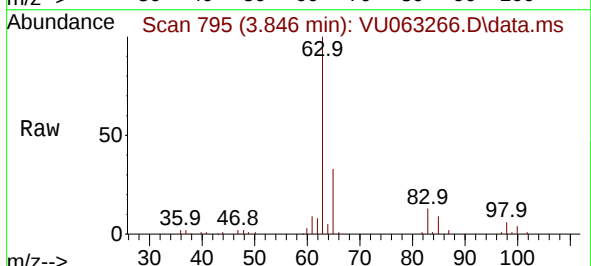
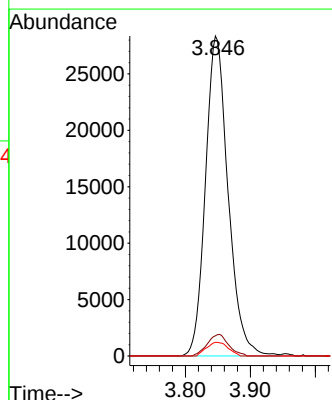
Tgt Ion: 63 Resp: 68684

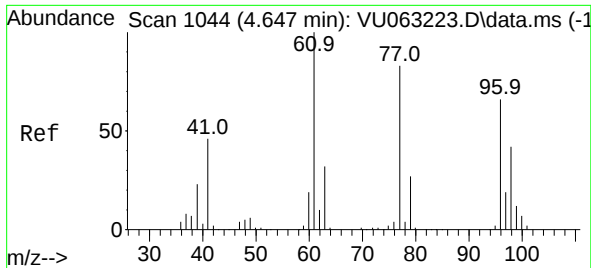
Ion Ratio Lower Upper

63 100

98 6.3 3.3 9.9

100 4.2 2.1 6.2

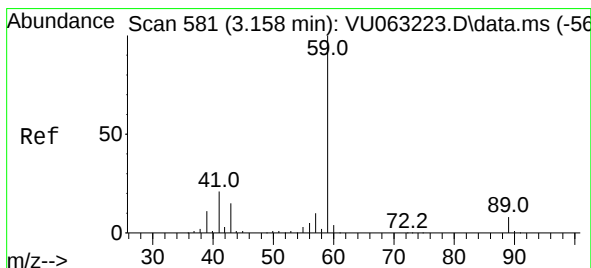
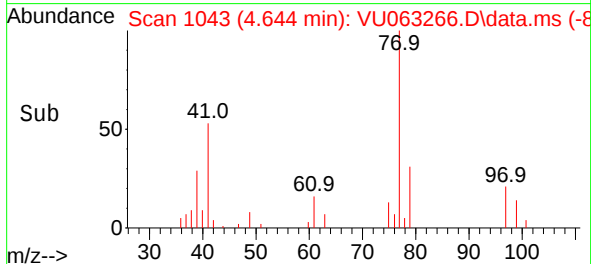
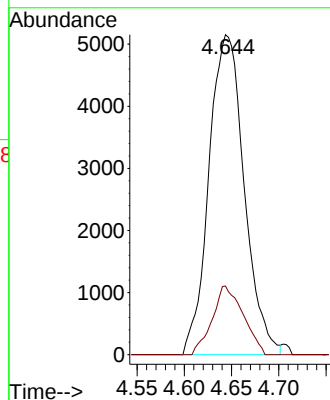
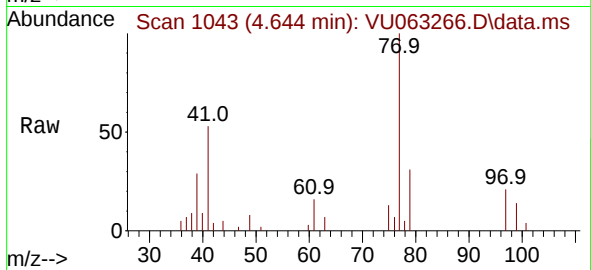




#21
2,2-Dichloropropane
Concen: 0.690 ug/l
RT: 4.644 min Scan# 1043
Delta R.T. -0.003 min
Lab File: VU063266.D
Acq: 13 Feb 2025 16:37

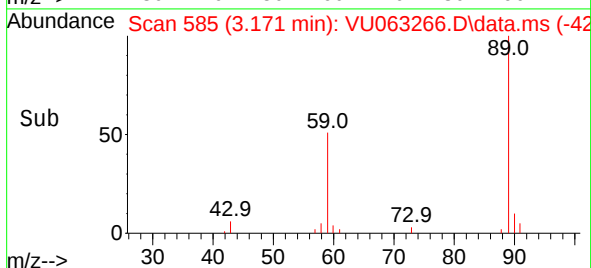
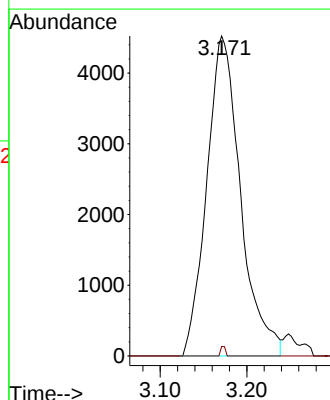
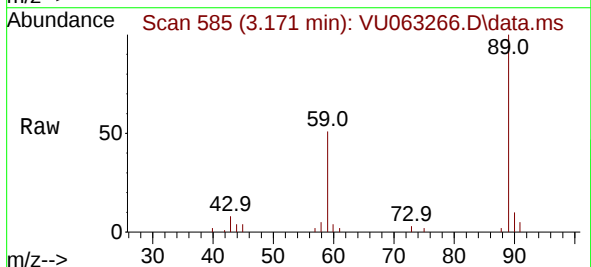
Instrument :
MSVOA_U
ClientSampleId :

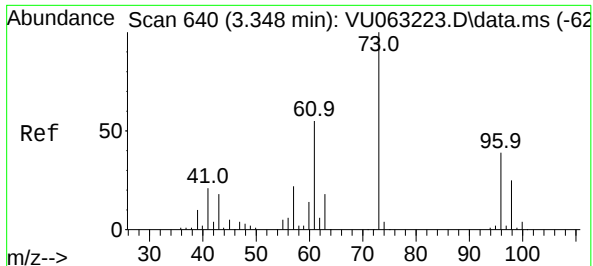
Tgt Ion: 77 Resp: 13370
Ion Ratio Lower Upper
77 100
97 18.8 18.5 27.7



#24
tert-Butyl Alcohol
Concen: 5.984 ug/l
RT: 3.171 min Scan# 585
Delta R.T. 0.013 min
Lab File: VU063266.D
Acq: 13 Feb 2025 16:37

Tgt Ion: 59 Resp: 12253
Ion Ratio Lower Upper
59 100
57 0.0 7.5 11.3#





#25

Methyl tert-Butyl Ether

Concen: 9.465 ug/l

RT: 3.351 min Scan# 640

Delta R.T. 0.003 min

Lab File: VU063266.D

Acq: 13 Feb 2025 16:37

Instrument :

MSVOA_U

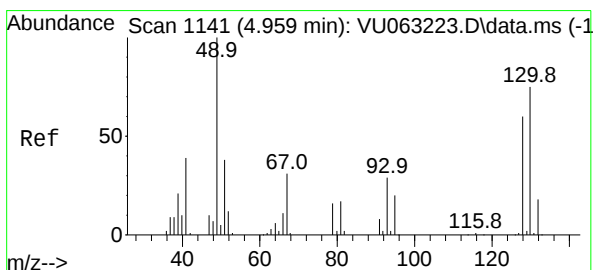
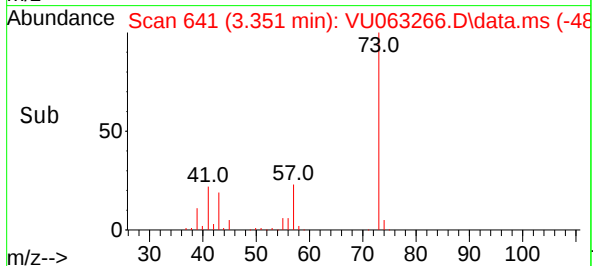
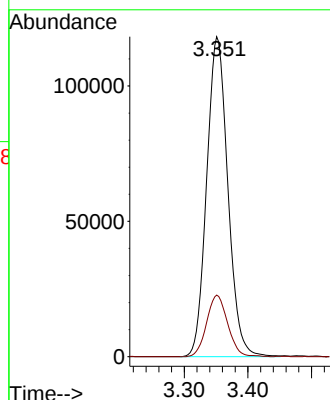
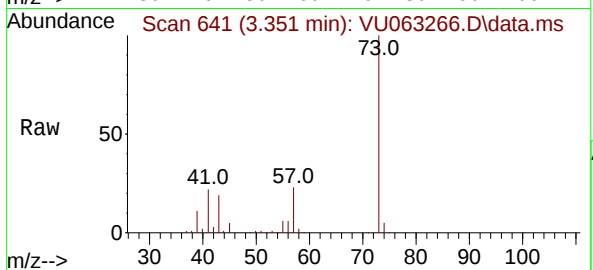
ClientSampleId :

Tgt Ion: 73 Resp: 272906

Ion Ratio Lower Upper

73 100

43 19.2 14.9 22.3



#26

Bromochloromethane

Concen: 4.061 ug/l

RT: 4.959 min Scan# 1141

Delta R.T. -0.000 min

Lab File: VU063266.D

Acq: 13 Feb 2025 16:37

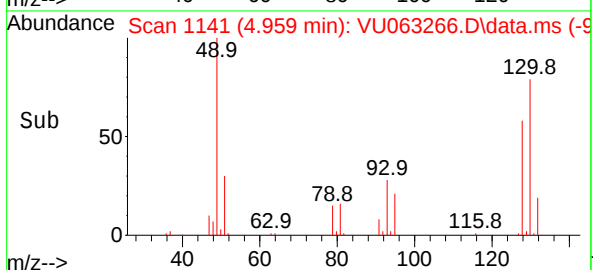
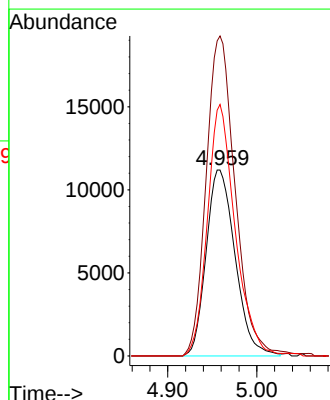
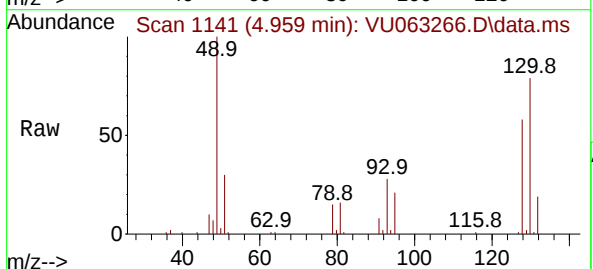
Tgt Ion: 128 Resp: 25269

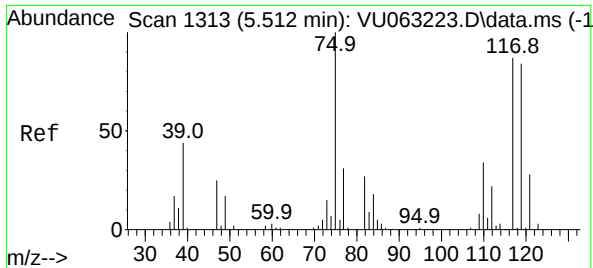
Ion Ratio Lower Upper

128 100

49 172.5 0.0 343.4

130 129.6 102.9 154.3

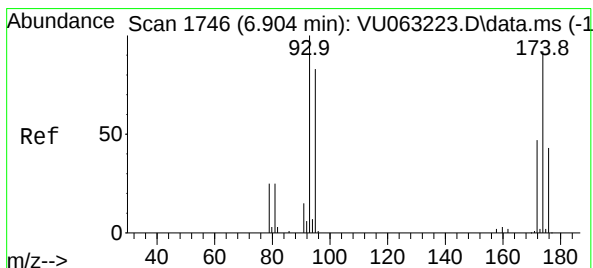
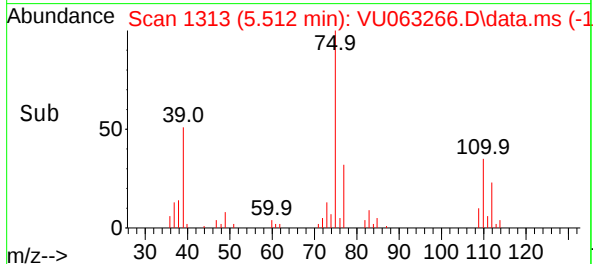
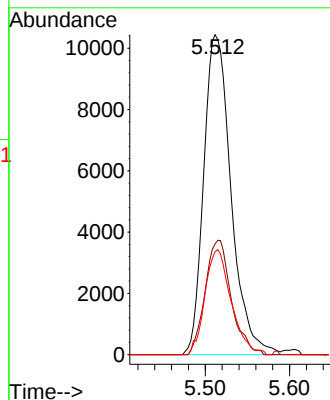
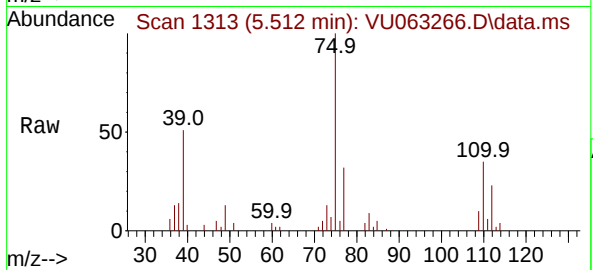




#29
1,1-Dichloropropene
Concen: 1.299 ug/l
RT: 5.512 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU063266.D
Acq: 13 Feb 2025 16:37

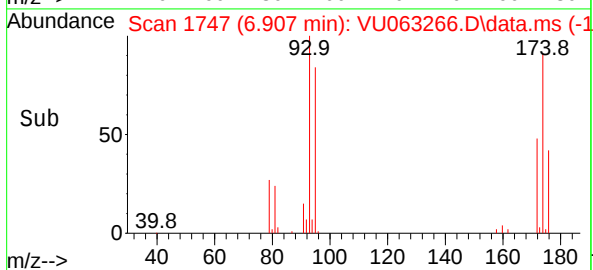
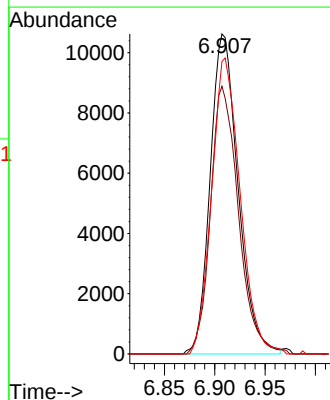
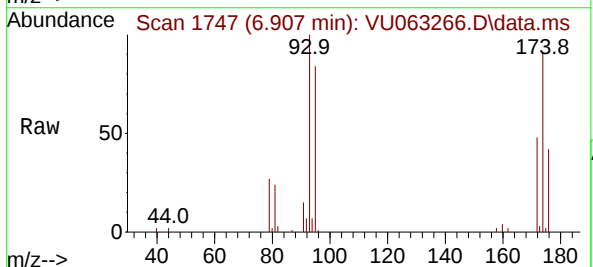
Instrument :
MSVOA_U
ClientSampleId :

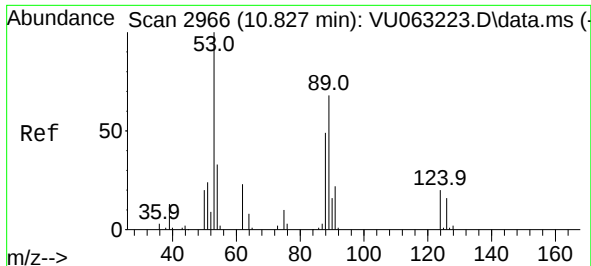
Tgt Ion: 75 Resp: 23615
Ion Ratio Lower Upper
75 100
110 34.0 17.2 51.5
77 31.4 24.6 37.0



#43
Dibromomethane
Concen: 2.761 ug/l
RT: 6.907 min Scan# 1747
Delta R.T. 0.003 min
Lab File: VU063266.D
Acq: 13 Feb 2025 16:37

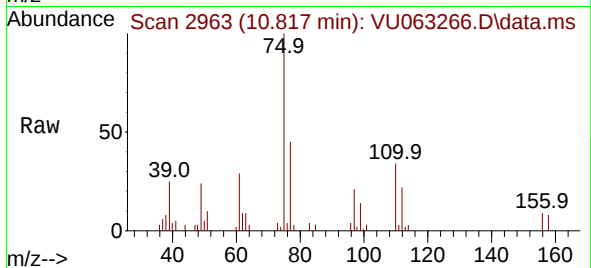
Tgt Ion: 93 Resp: 20459
Ion Ratio Lower Upper
93 100
95 84.0 67.2 100.8
174 94.7 75.7 113.5



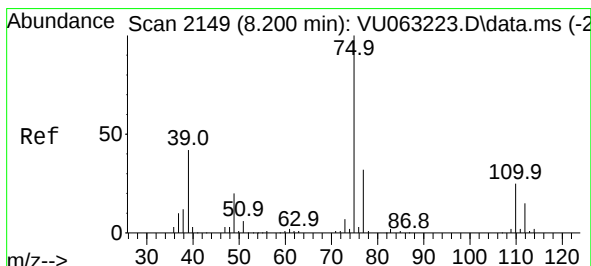
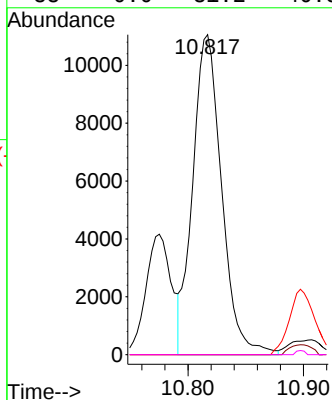
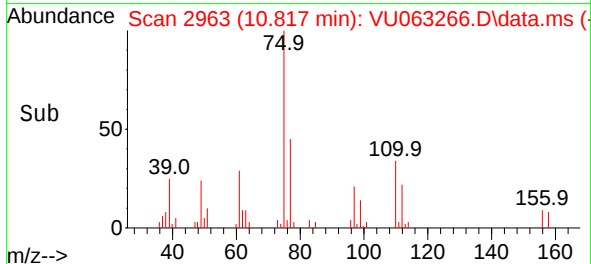


#46
t-1,4-Dichloro-2-butene
Concen: 5.253 ug/l
RT: 10.817 min Scan# 20
Delta R.T. -0.010 min
Lab File: VU063266.D
Acq: 13 Feb 2025 16:37

Instrument :
MSVOA_U
ClientSampleId :

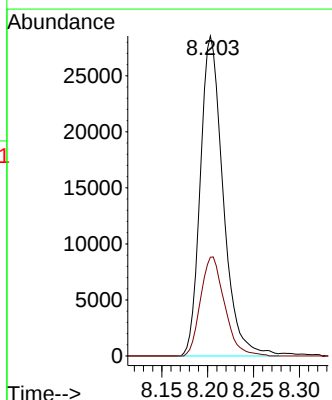
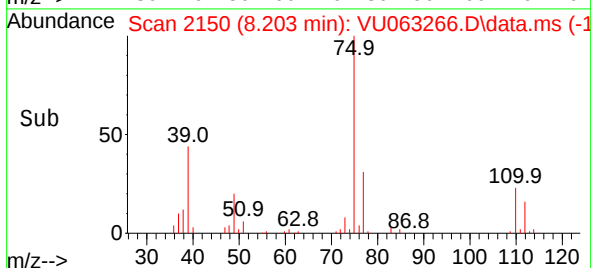
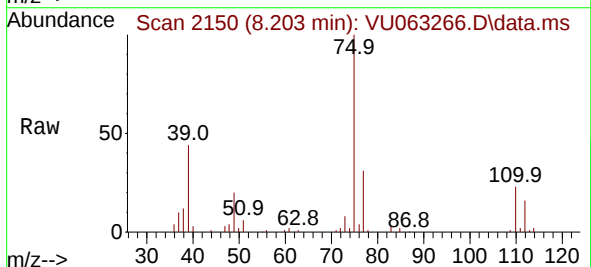


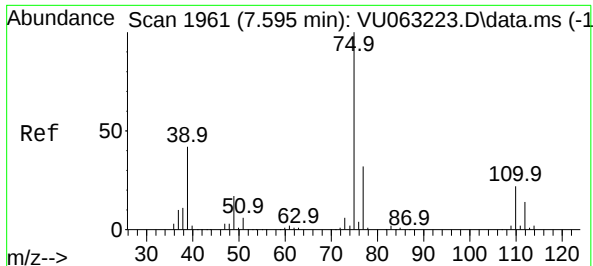
Tgt Ion:	75	Resp:	19186
Ion	Ratio	Lower	Upper
75	100		
53	0.0	64.5	96.7#
89	0.0	43.4	65.2#
88	0.0	31.2	46.8#



#50
t-1,3-Dichloropropene
Concen: 3.131 ug/l
RT: 8.203 min Scan# 2150
Delta R.T. 0.003 min
Lab File: VU063266.D
Acq: 13 Feb 2025 16:37

Tgt Ion:	75	Resp:	49437
Ion	Ratio	Lower	Upper
75	100		
77	30.9	25.9	38.9





#51

cis-1,3-Dichloropropene

Concen: 3.831 ug/l

RT: 7.598 min Scan# 1961

Delta R.T. 0.003 min

Lab File: VU063266.D

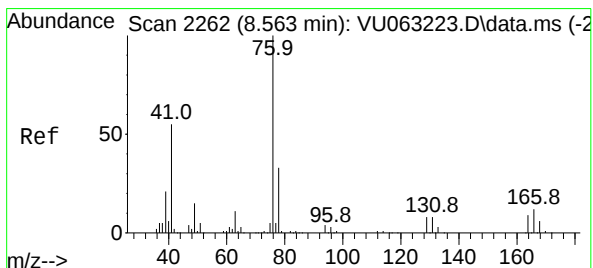
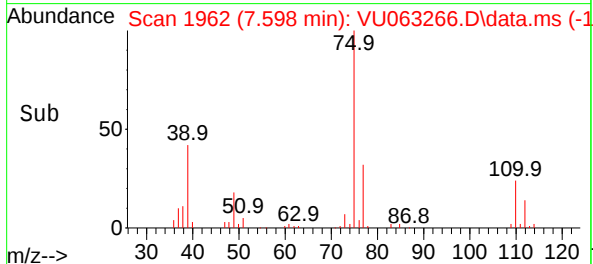
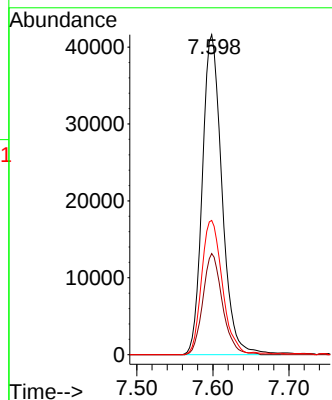
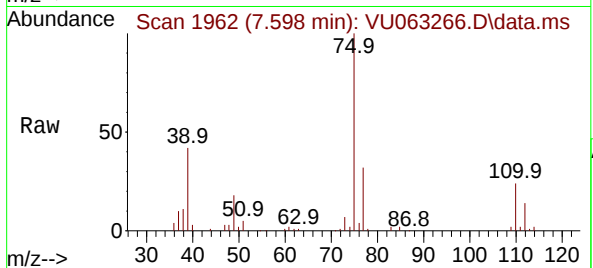
Acq: 13 Feb 2025 16:37

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	75	Resp:	74724
Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.3	37.9
39	42.0	33.5	50.3



#53

1,3-Dichloropropane

Concen: 2.931 ug/l

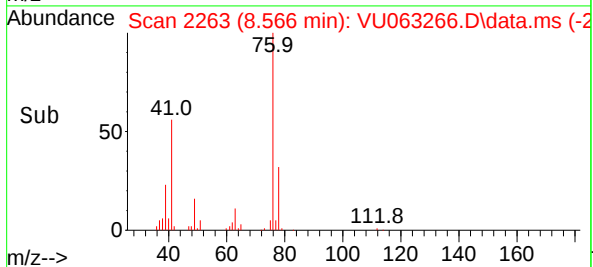
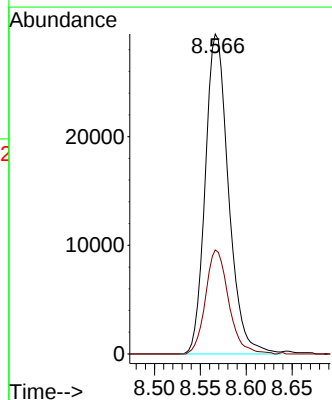
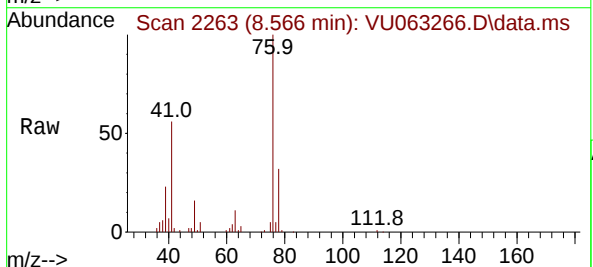
RT: 8.566 min Scan# 2263

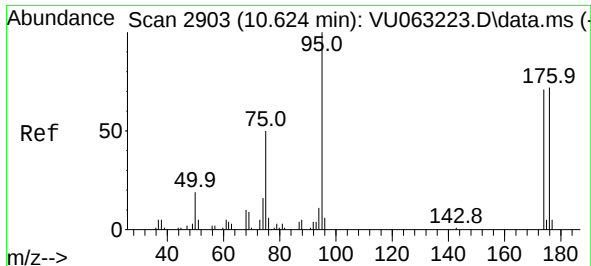
Delta R.T. 0.003 min

Lab File: VU063266.D

Acq: 13 Feb 2025 16:37

Tgt Ion:	76	Resp:	52000
Ion	Ratio	Lower	Upper
76	100		
78	32.3	26.3	39.5





#57

4-Bromofluorobenzene

Concen: 1.019 ug/l

RT: 10.630 min Scan# 2905

Delta R.T. 0.006 min

Lab File: VU063266.D

Acq: 13 Feb 2025 16:37

Instrument :

MSVOA_U

ClientSampleId :

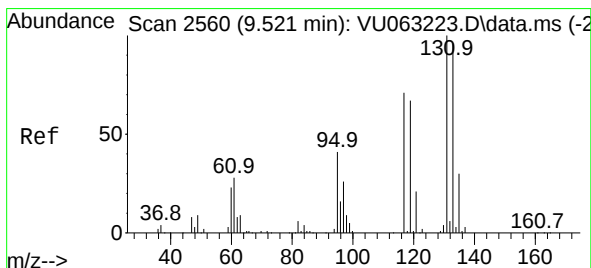
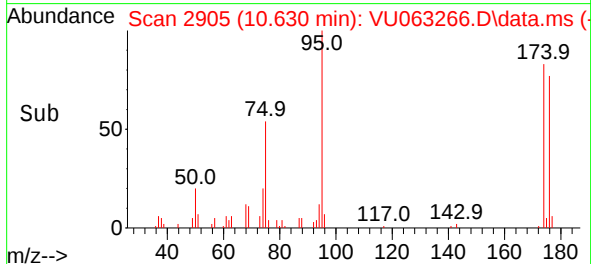
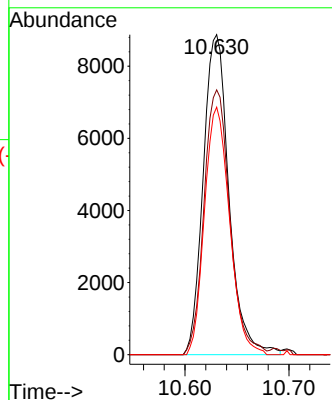
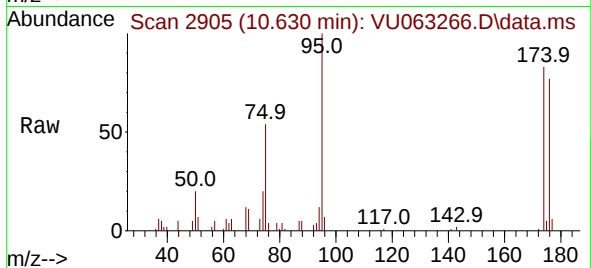
Tgt Ion: 95 Resp: 15292

Ion Ratio Lower Upper

95 100

174 83.1 58.6 88.0

176 75.6 58.2 87.4



#60

1,1,1,2-Tetrachloroethane

Concen: 0.766 ug/l

RT: 9.528 min Scan# 2562

Delta R.T. 0.006 min

Lab File: VU063266.D

Acq: 13 Feb 2025 16:37

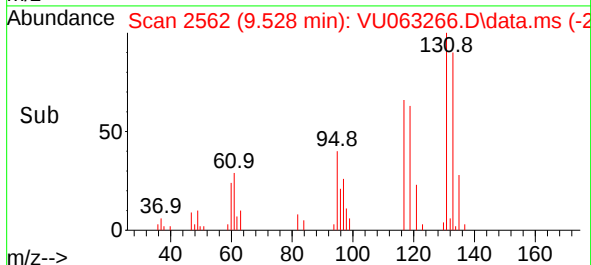
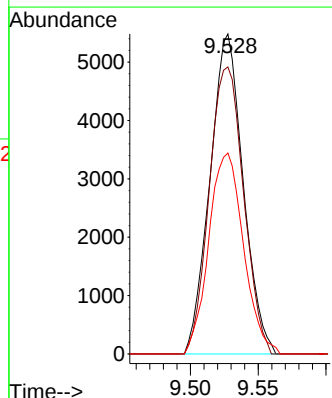
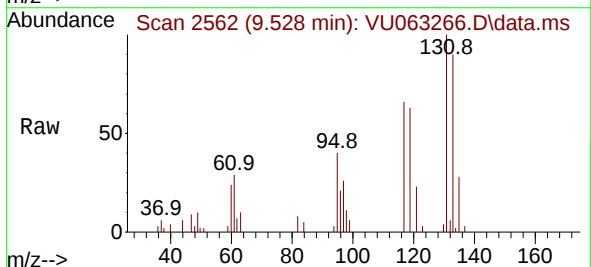
Tgt Ion:131 Resp: 9339

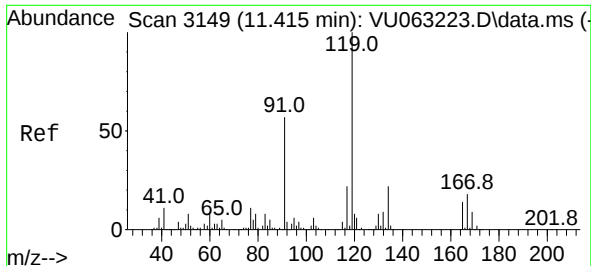
Ion Ratio Lower Upper

131 100

133 92.9 76.7 115.1

119 65.7 54.4 81.6

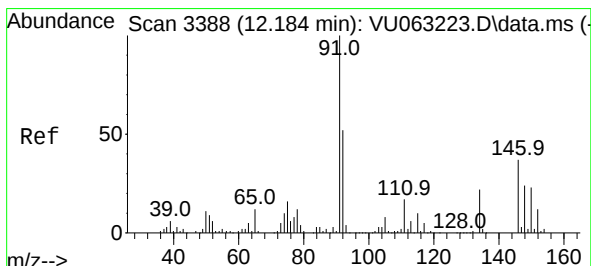
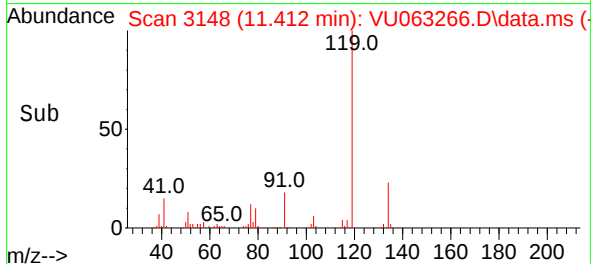
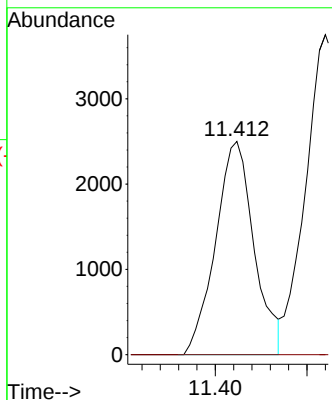
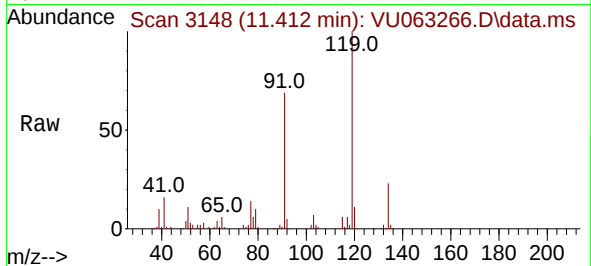




#61
 Pentachloroethane
 Concen: 0.336 ug/l
 RT: 11.412 min Scan# 3148
 Delta R.T. -0.003 min
 Lab File: VU063266.D
 Acq: 13 Feb 2025 16:37

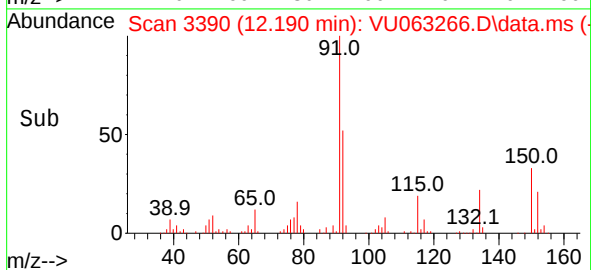
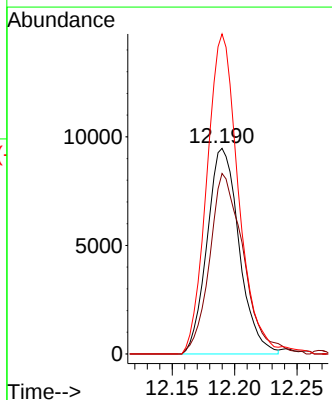
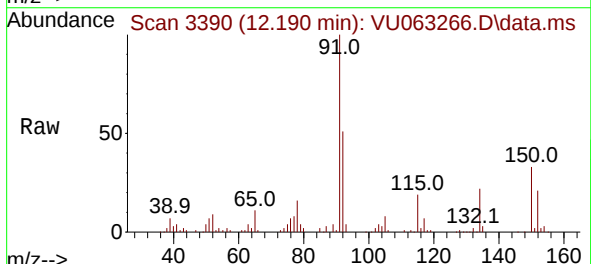
Instrument :
 MSVOA_U
 ClientSampleId :

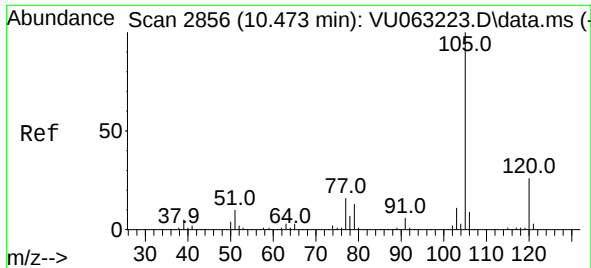
Tgt Ion:117 Resp: 3657
 Ion Ratio Lower Upper
 117 100
 167 0.0 65.0 97.6#



#68
 1,2-Dichlorobenzene-d4
 Concen: 1.085 ug/l
 RT: 12.190 min Scan# 3390
 Delta R.T. 0.006 min
 Lab File: VU063266.D
 Acq: 13 Feb 2025 16:37

Tgt Ion:152 Resp: 16940
 Ion Ratio Lower Upper
 152 100
 115 93.1 0.0 275.2
 150 154.6 0.0 658.4

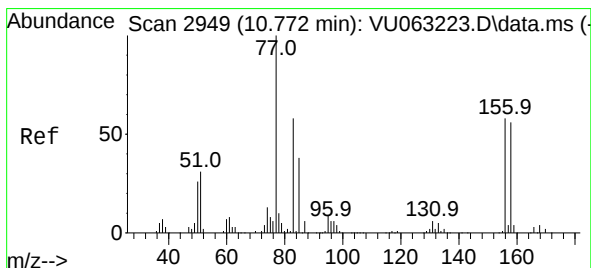
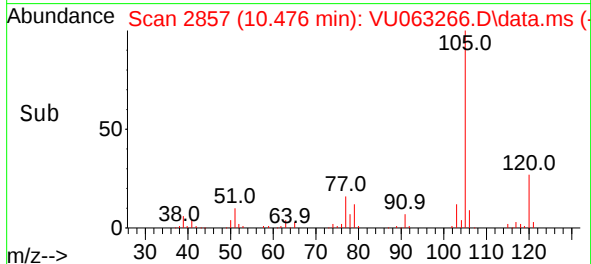
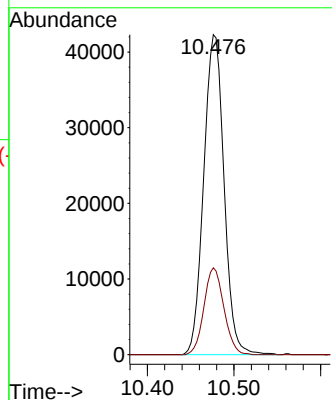
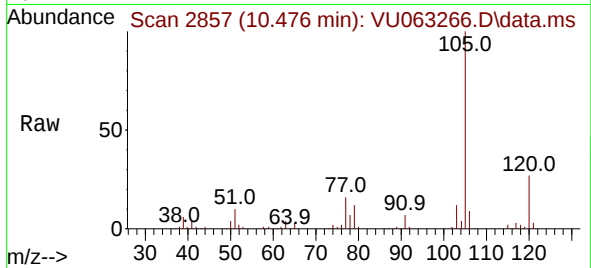




#69
Isopropylbenzene
Concen: 1.370 ug/l
RT: 10.476 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU063266.D
Acq: 13 Feb 2025 16:37

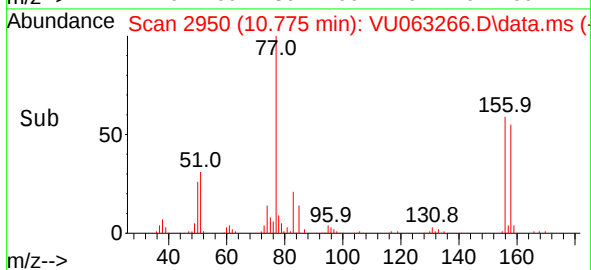
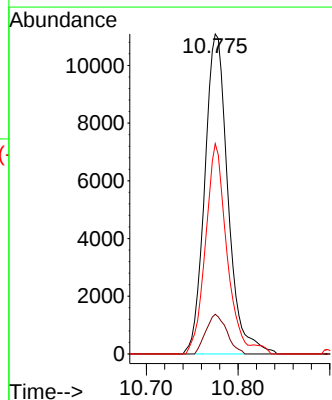
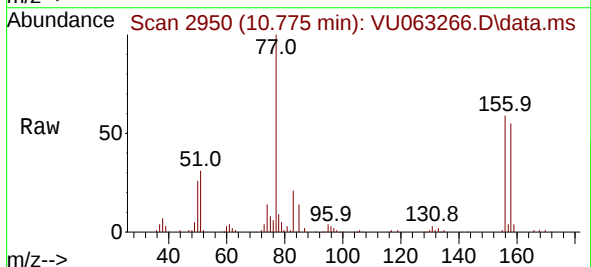
Instrument :
MSVOA_U
ClientSampleId :

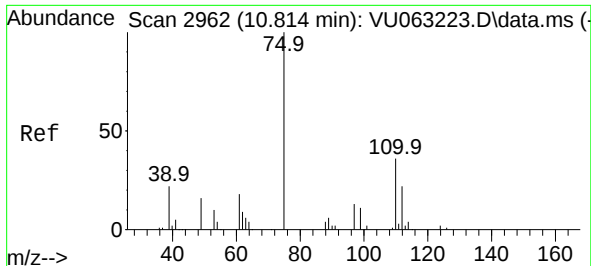
Tgt Ion:105 Resp: 68948
Ion Ratio Lower Upper
105 100
120 26.5 12.8 38.4



#70
1,1,2,2-Tetrachloroethane
Concen: 1.450 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VU063266.D
Acq: 13 Feb 2025 16:37

Tgt Ion: 83 Resp: 19521
Ion Ratio Lower Upper
83 100
131 11.1 7.4 11.0#
85 59.6 51.8 77.8

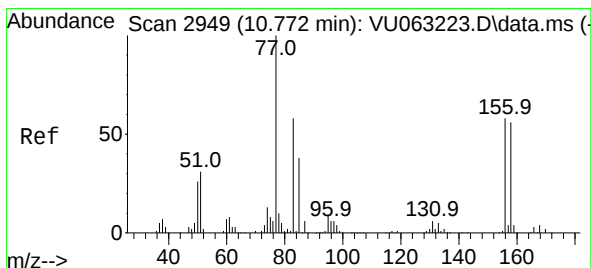
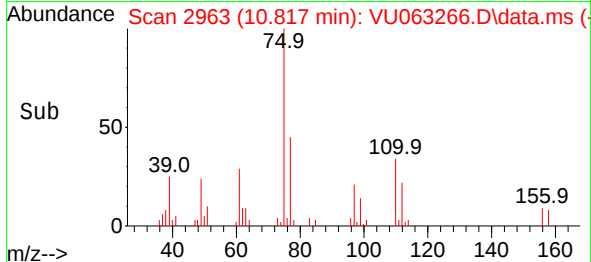
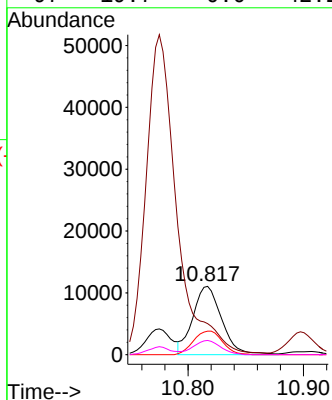
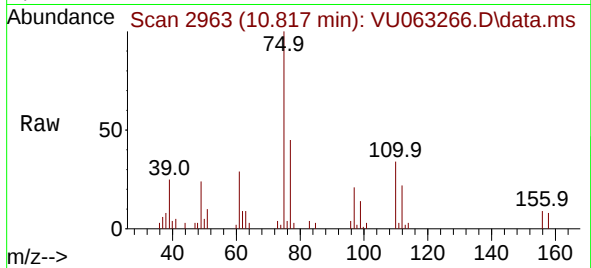




#71
1,2,3-Trichloropropane
Concen: 1.896 ug/l
RT: 10.817 min Scan# 2963
Delta R.T. 0.003 min
Lab File: VU063266.D
Acq: 13 Feb 2025 16:37

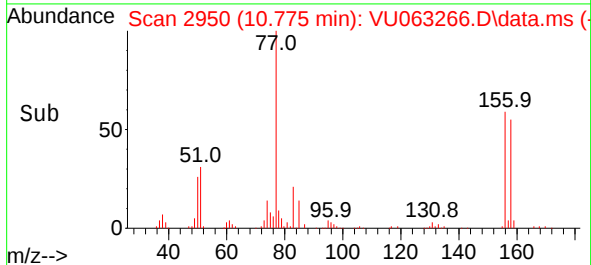
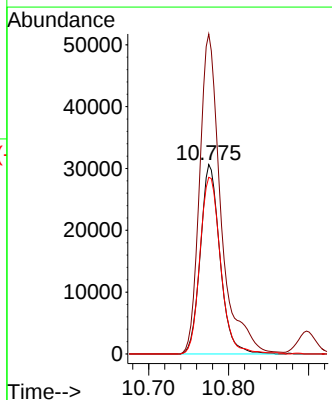
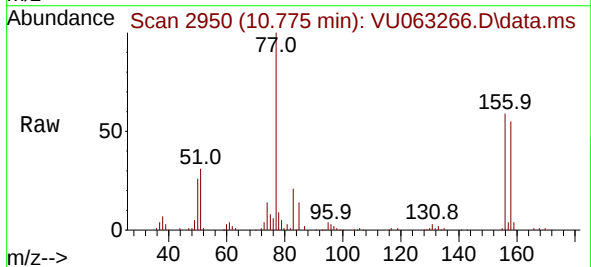
Instrument :
MSVOA_U
ClientSampleId :

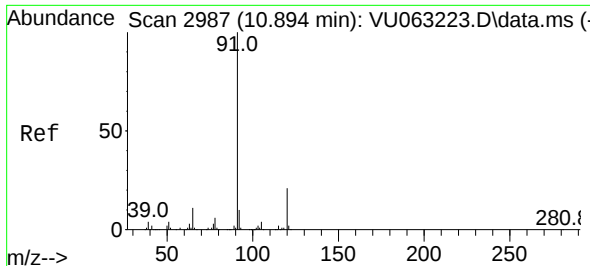
Tgt Ion: 75	Resp:	19186
Ion Ratio	Lower	Upper
75	100	
77	0.0	0.0
110	34.5	77.0
97	19.7	42.2



#72
Bromobenzene
Concen: 3.866 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VU063266.D
Acq: 13 Feb 2025 16:37

Tgt Ion: 156	Resp:	52410
Ion Ratio	Lower	Upper
156	100	
77	183.0	343.6
158	98.0	193.0





#73

n-propylbenzene

Concen: 1.908 ug/l

RT: 10.897 min Scan# 2987

Delta R.T. 0.003 min

Lab File: VU063266.D

Acq: 13 Feb 2025 16:37

Instrument :

MSVOA_U

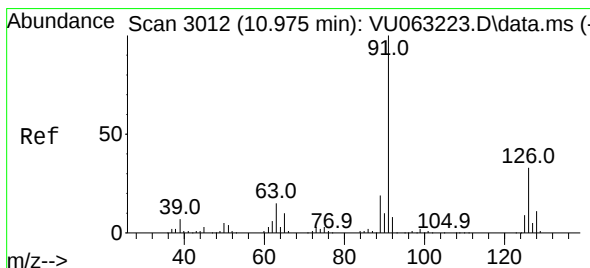
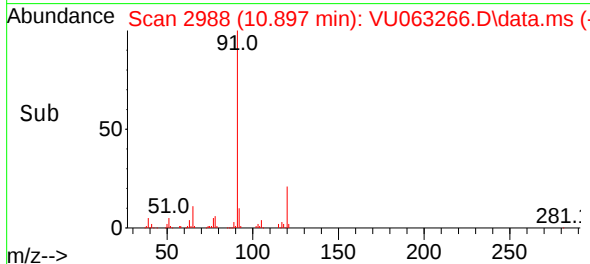
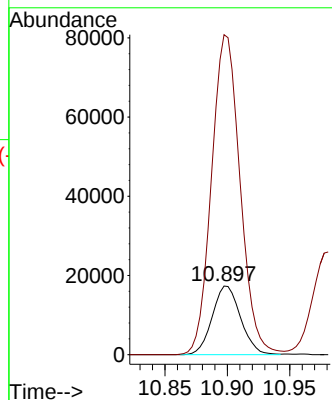
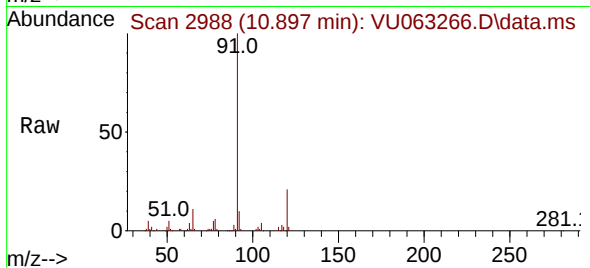
ClientSampleId :

Tgt Ion:120 Resp: 27477

Ion Ratio Lower Upper

120 100

91 470.3 369.8 554.6



#74

2-Chlorotoluene

Concen: 1.038 ug/l

RT: 10.981 min Scan# 3014

Delta R.T. 0.006 min

Lab File: VU063266.D

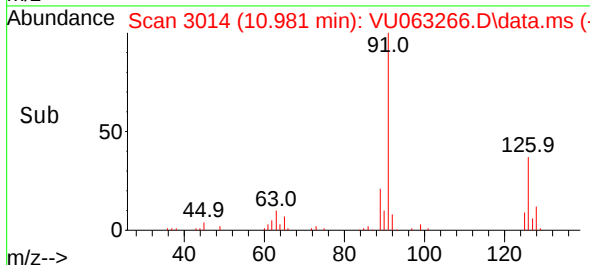
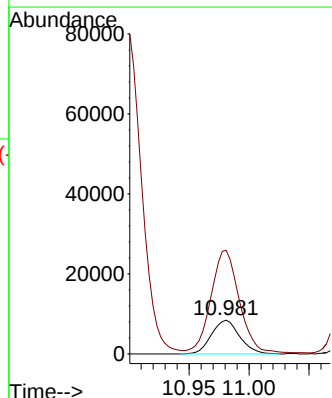
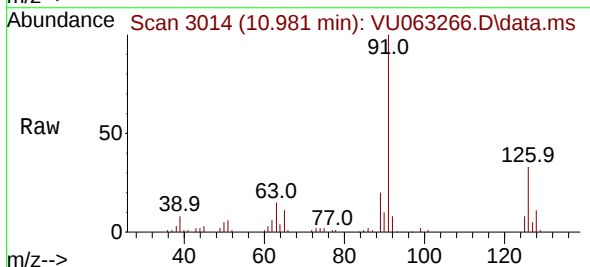
Acq: 13 Feb 2025 16:37

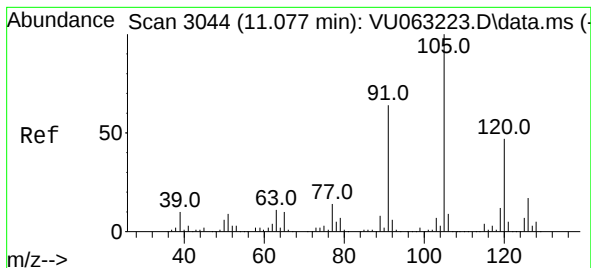
Tgt Ion:126 Resp: 13781

Ion Ratio Lower Upper

126 100

91 311.5 0.0 623.8





#75

1,3,5-Trimethylbenzene

Concen: 1.411 ug/l

RT: 11.081 min Scan# 3045

Delta R.T. 0.003 min

Lab File: VU063266.D

Acq: 13 Feb 2025 16:37

Instrument :

MSVOA_U

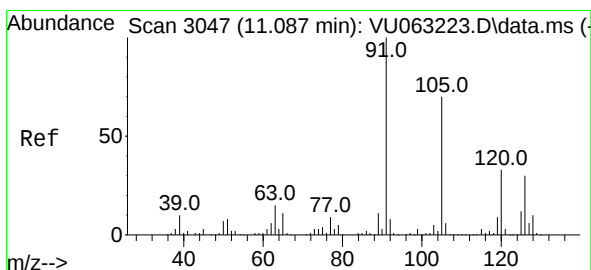
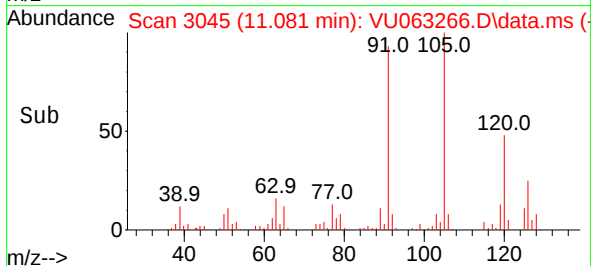
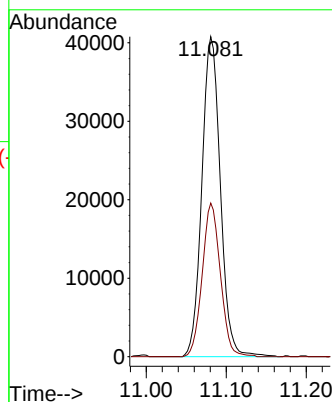
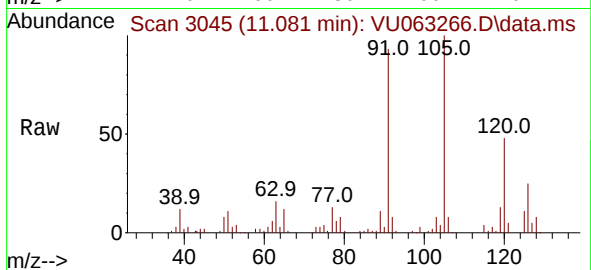
ClientSampleId :

Tgt Ion:105 Resp: 65754

Ion Ratio Lower Upper

105 100

120 47.1 37.3 55.9



#76

4-Chlorotoluene

Concen: 2.420 ug/l

RT: 11.093 min Scan# 3049

Delta R.T. 0.006 min

Lab File: VU063266.D

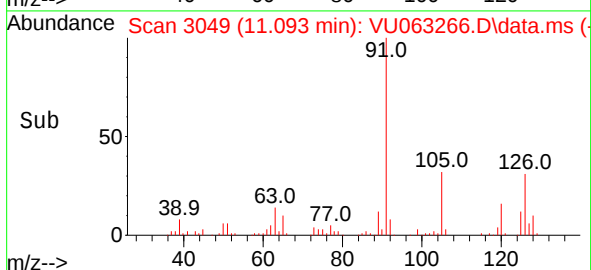
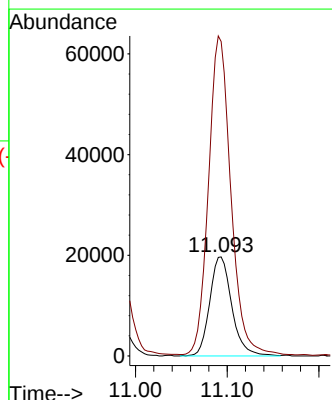
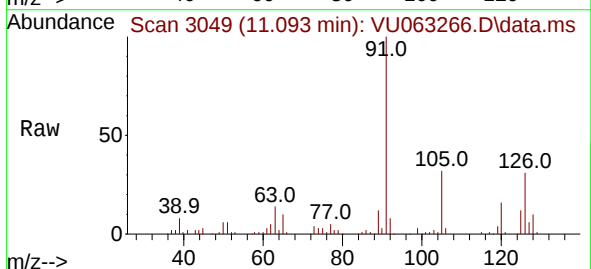
Acq: 13 Feb 2025 16:37

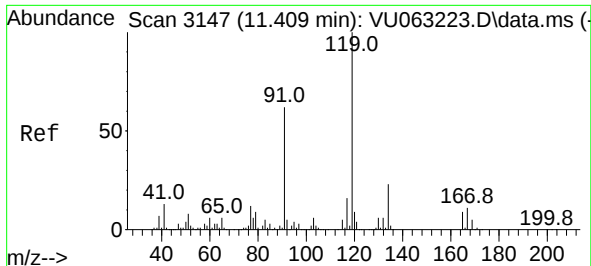
Tgt Ion:126 Resp: 32946

Ion Ratio Lower Upper

126 100

91 326.0 0.0 703.6





#77

tert-Butylbenzene

Concen: 1.284 ug/l

RT: 11.412 min Scan# 3148

Delta R.T. 0.003 min

Lab File: VU063266.D

Acq: 13 Feb 2025 16:37

Instrument :

MSVOA_U

ClientSampleId :

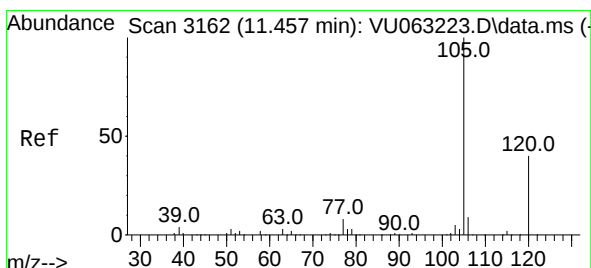
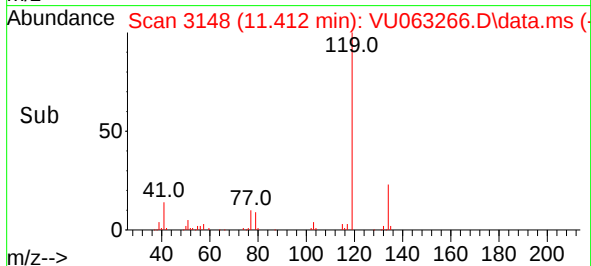
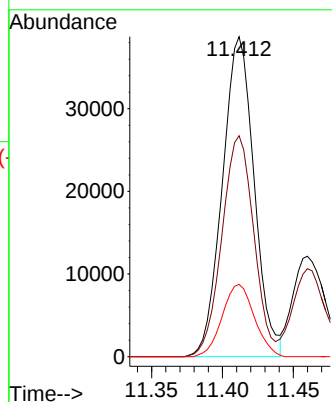
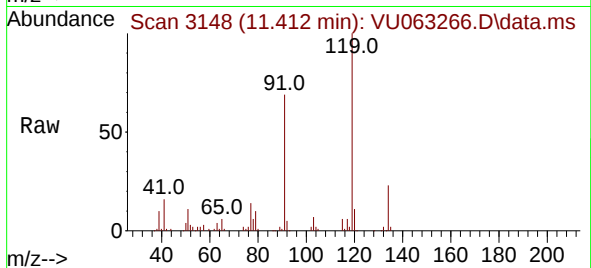
Tgt Ion:119 Resp: 60529

Ion Ratio Lower Upper

119 100

91 69.3 29.4 88.3

134 22.8 17.6 26.4



#78

1,2,4-Trimethylbenzene

Concen: 3.288 ug/l

RT: 11.460 min Scan# 3163

Delta R.T. 0.003 min

Lab File: VU063266.D

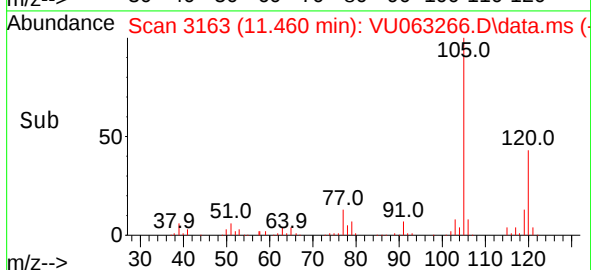
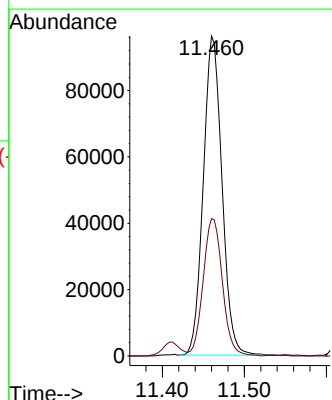
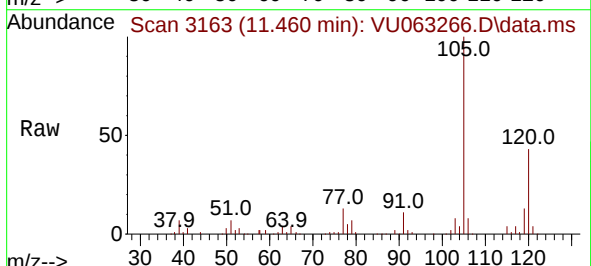
Acq: 13 Feb 2025 16:37

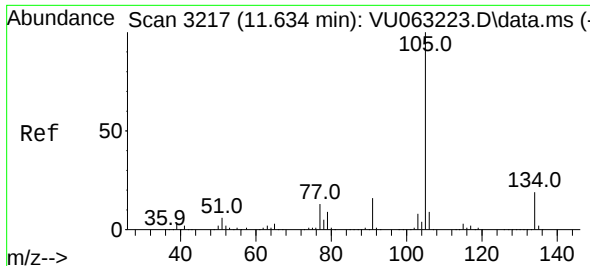
Tgt Ion:105 Resp: 152063

Ion Ratio Lower Upper

105 100

120 44.3 21.9 65.7





#79

sec-Butylbenzene

Concen: 4.398 ug/l

RT: 11.634 min Scan# 3217

Delta R.T. -0.000 min

Lab File: VU063266.D

Acq: 13 Feb 2025 16:37

Instrument :

MSVOA_U

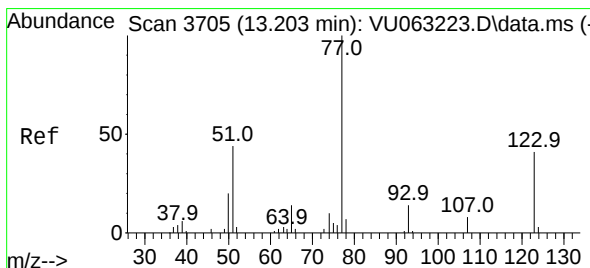
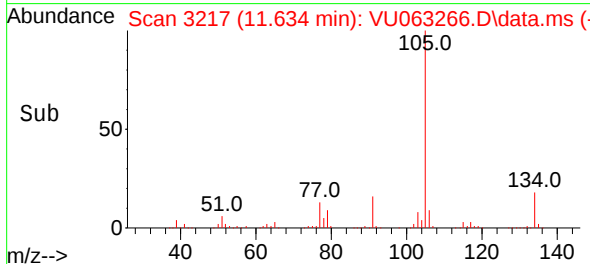
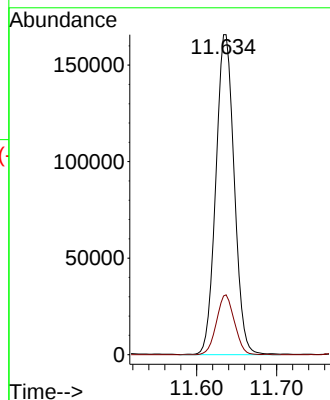
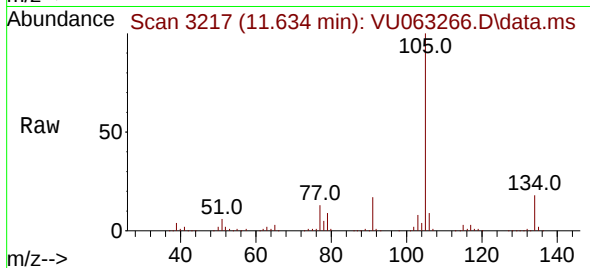
ClientSampleId :

Tgt Ion:105 Resp: 263980

Ion Ratio Lower Upper

105 100

134 18.2 15.1 22.7



#80

Nitrobenzene

Concen: 4.303 ug/l

RT: 13.244 min Scan# 3718

Delta R.T. 0.042 min

Lab File: VU063266.D

Acq: 13 Feb 2025 16:37

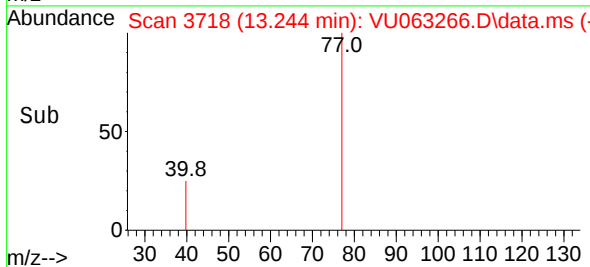
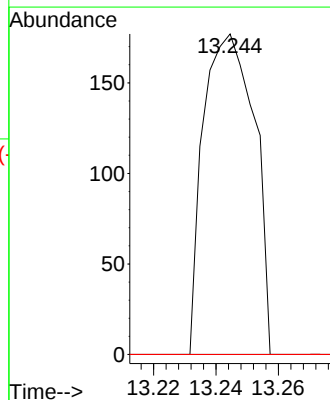
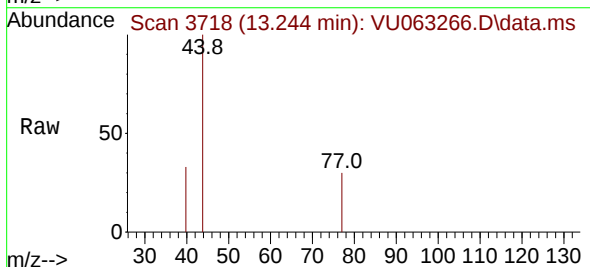
Tgt Ion: 77 Resp: 200

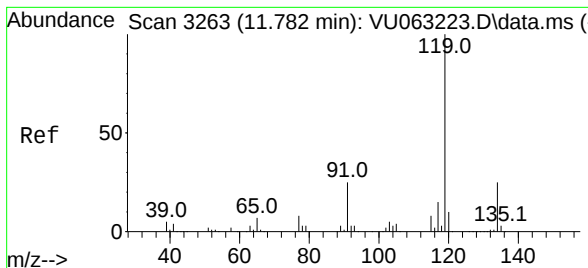
Ion Ratio Lower Upper

77 100

123 0.0 18.9 67.1#

65 0.0 11.9 15.1#





#81

p-Isopropyltoluene

Concen: 0.808 ug/l

RT: 11.788 min Scan# 31

Delta R.T. 0.006 min

Lab File: VU063266.D

Acq: 13 Feb 2025 16:37

Instrument :

MSVOA_U

ClientSampleId :

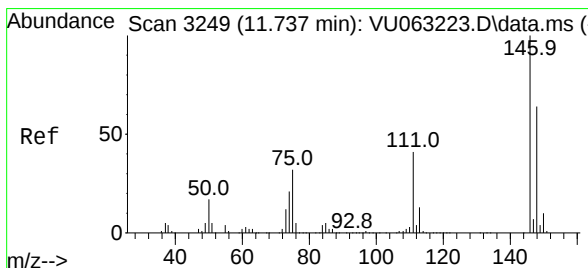
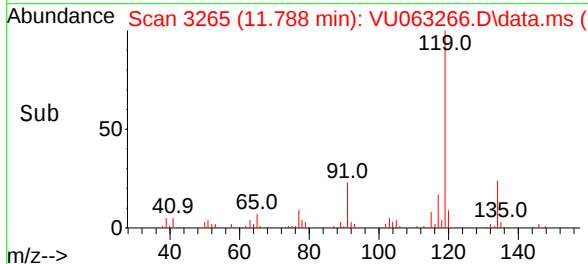
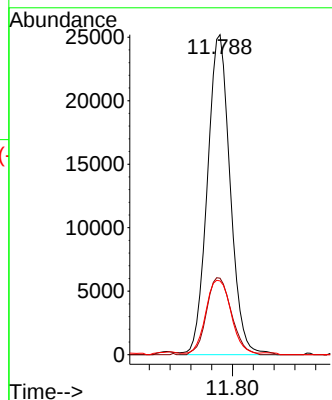
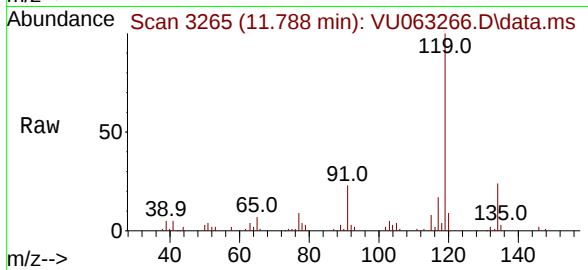
Tgt Ion:119 Resp: 38267

Ion Ratio Lower Upper

119 100

134 26.3 20.3 30.5

91 24.8 19.4 29.2



#82

1,3-Dichlorobenzene

Concen: 1.197 ug/l

RT: 11.740 min Scan# 3250

Delta R.T. 0.003 min

Lab File: VU063266.D

Acq: 13 Feb 2025 16:37

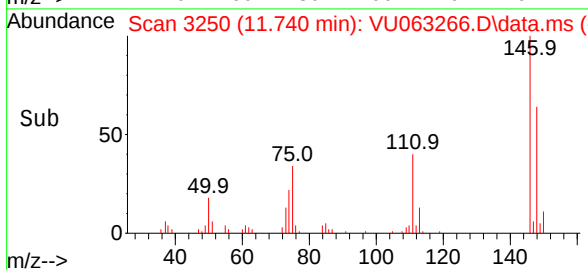
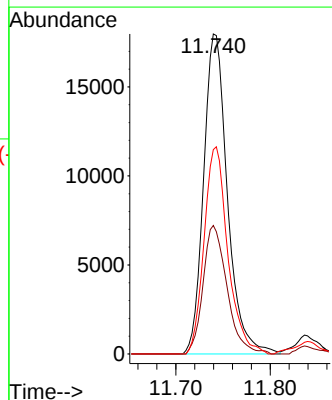
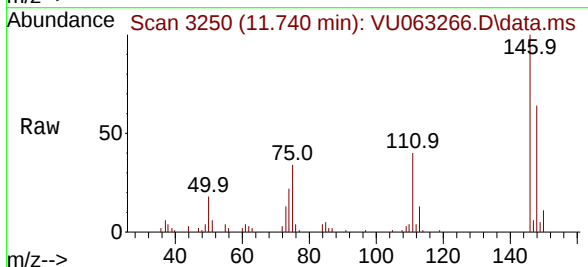
Tgt Ion:146 Resp: 31484

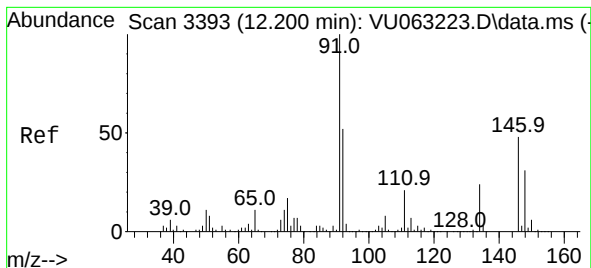
Ion Ratio Lower Upper

146 100

111 40.4 32.8 49.2

148 64.6 51.1 76.7





#84

n-Butylbenzene

Concen: 3.342 ug/l

RT: 12.203 min Scan# 3394

Delta R.T. 0.003 min

Lab File: VU063266.D

Acq: 13 Feb 2025 16:37

Instrument :

MSVOA_U

ClientSampleId :

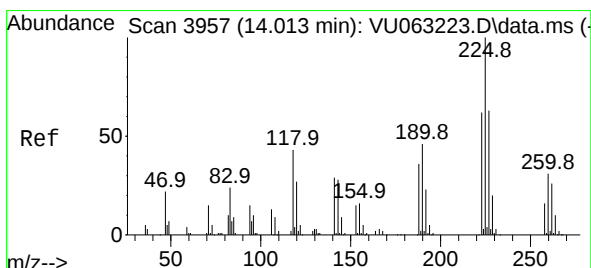
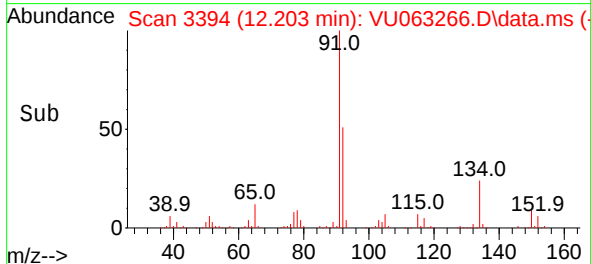
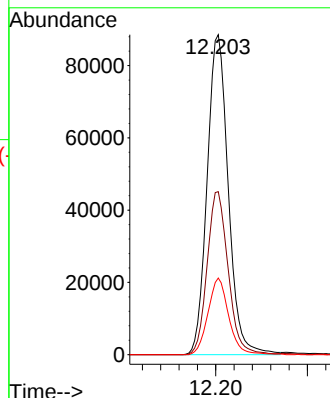
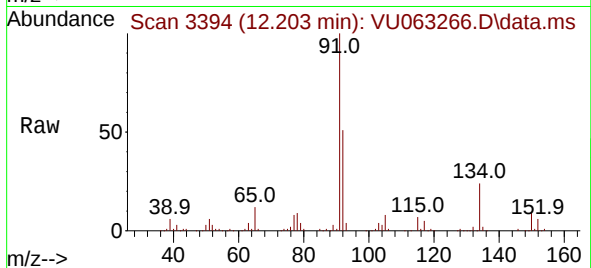
Tgt Ion: 91 Resp: 141973

Ion Ratio Lower Upper

91 100

92 50.6 41.8 62.8

134 23.5 18.6 28.0



#88

Hexachlorobutadiene

Concen: 3.644 ug/l

RT: 14.013 min Scan# 3957

Delta R.T. -0.000 min

Lab File: VU063266.D

Acq: 13 Feb 2025 16:37

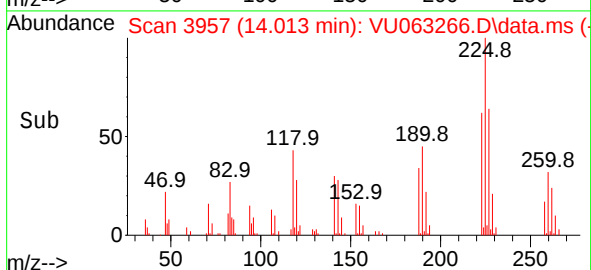
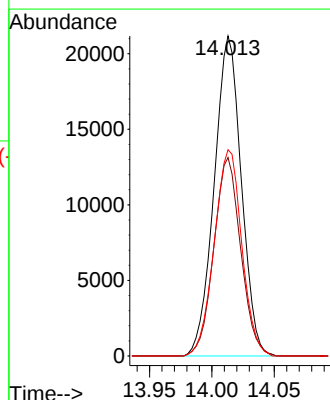
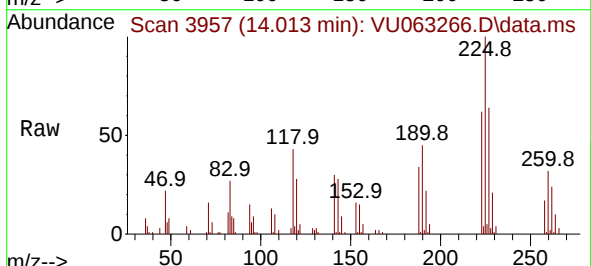
Tgt Ion: 225 Resp: 32095

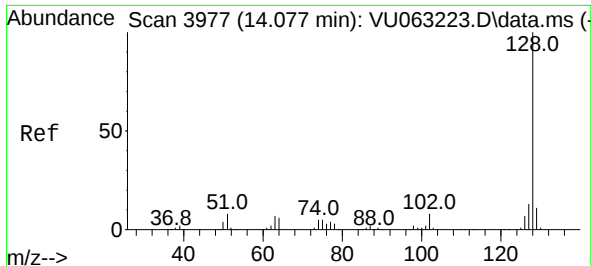
Ion Ratio Lower Upper

225 100

223 61.4 49.5 74.3

227 65.4 51.0 76.4





#89

Naphthalene

Concen: 1.705 ug/l

RT: 14.087 min Scan# 3977

Delta R.T. 0.010 min

Lab File: VU063266.D

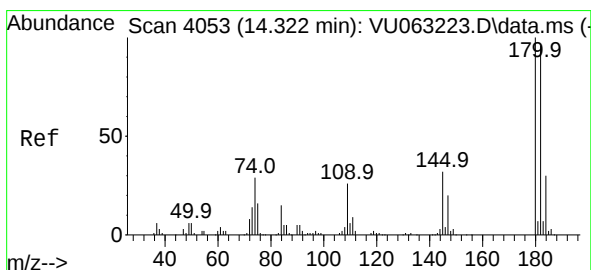
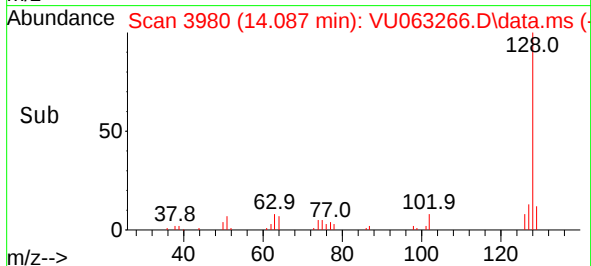
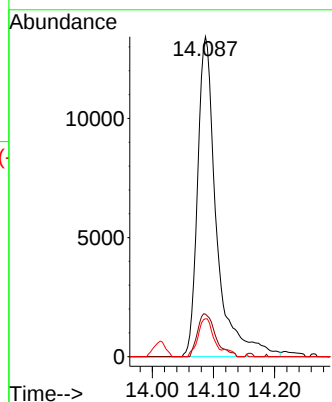
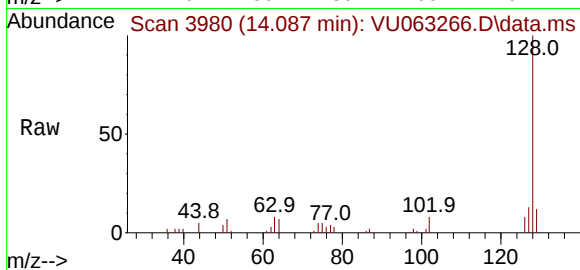
Acq: 13 Feb 2025 16:37

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:128	Resp:	28867
Ion Ratio	Lower	Upper
128	100	
127	12.8	10.6 16.0
129	9.6	8.6 13.0



#90

1,2,3-Trichlorobenzene

Concen: 5.349 ug/l

RT: 14.325 min Scan# 4054

Delta R.T. 0.003 min

Lab File: VU063266.D

Acq: 13 Feb 2025 16:37

Tgt Ion:180	Resp:	64499
Ion Ratio	Lower	Upper
180	100	
182	95.8	78.2 117.2
145	32.1	26.1 39.1

