

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080724\
 Data File : VU060336.D
 Acq On : 07 Aug 2024 14:49
 Operator : MD/SY
 Sample : P3204-08DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 08 05:57:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U080524DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Aug 06 11:07:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.113	96	28707	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.631	95	10184	1.041	ug/l	0.00
Spiked Amount	1.000		Recovery	=	104.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	12616	1.187	ug/l	0.00
Spiked Amount	1.000		Recovery	=	119.000%	
Target Compounds						
						Qvalue
3) Chloromethane	1.518	50	52821	4.184	ug/l	99
5) Bromomethane	1.856	94	79616	10.267	ug/l	97
10) Iodomethane	2.718	142	3938	0.310	ug/l	96
12) Acrylonitrile	3.358	53	1426	0.636	ug/l	# 33
15) Methylene Chloride	3.039	84	8776	0.817	ug/l	93
17) 1,1-Dichloroethane	3.862	63	40857	2.311	ug/l	98
21) 2,2-Dichloropropane	4.657	77	51759	3.759	ug/l	96
24) tert-Butyl Alcohol	3.181	59	2248	2.580	ug/l	# 83
25) Methyl tert-Butyl Ether	3.358	73	108223	5.137	ug/l	97
26) Bromochloromethane	4.972	128	12706	3.046	ug/l	90
29) 1,1-Dichloropropene	5.521	75	29371	2.551	ug/l	98
43) Dibromomethane	6.914	93	22578	4.650	ug/l	96
46) t-1,4-Dichloro-2-butene	10.817	75	23998	9.393	ug/l	# 24
50) t-1,3-Dichloropropene	8.209	75	33475	3.478	ug/l	100
51) cis-1,3-Dichloropropene	7.605	75	17655	1.525	ug/l	94
53) 1,3-Dichloropropane	8.570	76	50129	4.408	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.528	131	39836	4.747	ug/l	99
61) Pentachloroethane	11.412	117	7593	1.059	ug/l	# 10
63) Ethyl Benzene	9.570	91	1274	0.528	ug/l	93
64) m/p-Xylenes	9.698	106	268	0.914	ug/l	# 70
66) Styrene	10.129	104	693	0.496	ug/l	# 25
69) Isopropylbenzene	10.480	105	86318	2.522	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.775	83	39131	4.126	ug/l	98
71) 1,2,3-Trichloropropane	10.817	75	23998	3.416	ug/l	86
72) Bromobenzene	10.782	156	6484	0.741	ug/l	93
73) n-propylbenzene	10.901	120	30112	2.972	ug/l	99
74) 2-Chlorotoluene	10.981	126	36927	3.828	ug/l	98
75) 1,3,5-Trimethylbenzene	11.081	105	44152	1.633	ug/l	95
76) 4-Chlorotoluene	11.094	126	19837	2.130	ug/l	89
77) tert-Butylbenzene	11.412	119	101562	3.312	ug/l	89
78) 1,2,4-Trimethylbenzene	11.463	105	113919	3.395	ug/l	98
79) sec-Butylbenzene	11.637	105	129793	3.123	ug/l	99
81) p-Isopropyltoluene	11.788	119	90367	2.740	ug/l	99
82) 1,3-Dichlorobenzene	11.740	146	80959	4.436	ug/l	99
83) 1,4-Dichlorobenzene	11.740	146	80959	4.469	ug/l	98
84) n-Butylbenzene	12.203	91	113618	3.405	ug/l	98
87) 1,2,4-Trichlorobenzene	13.839	180	2962	0.293	ug/l	89
88) Hexachlorobutadiene	14.016	225	12828	1.965	ug/l	99
89) Naphthalene	14.081	128	85134	4.766	ug/l	99
90) 1,2,3-Trichlorobenzene	14.322	180	99062	10.051	ug/l	99

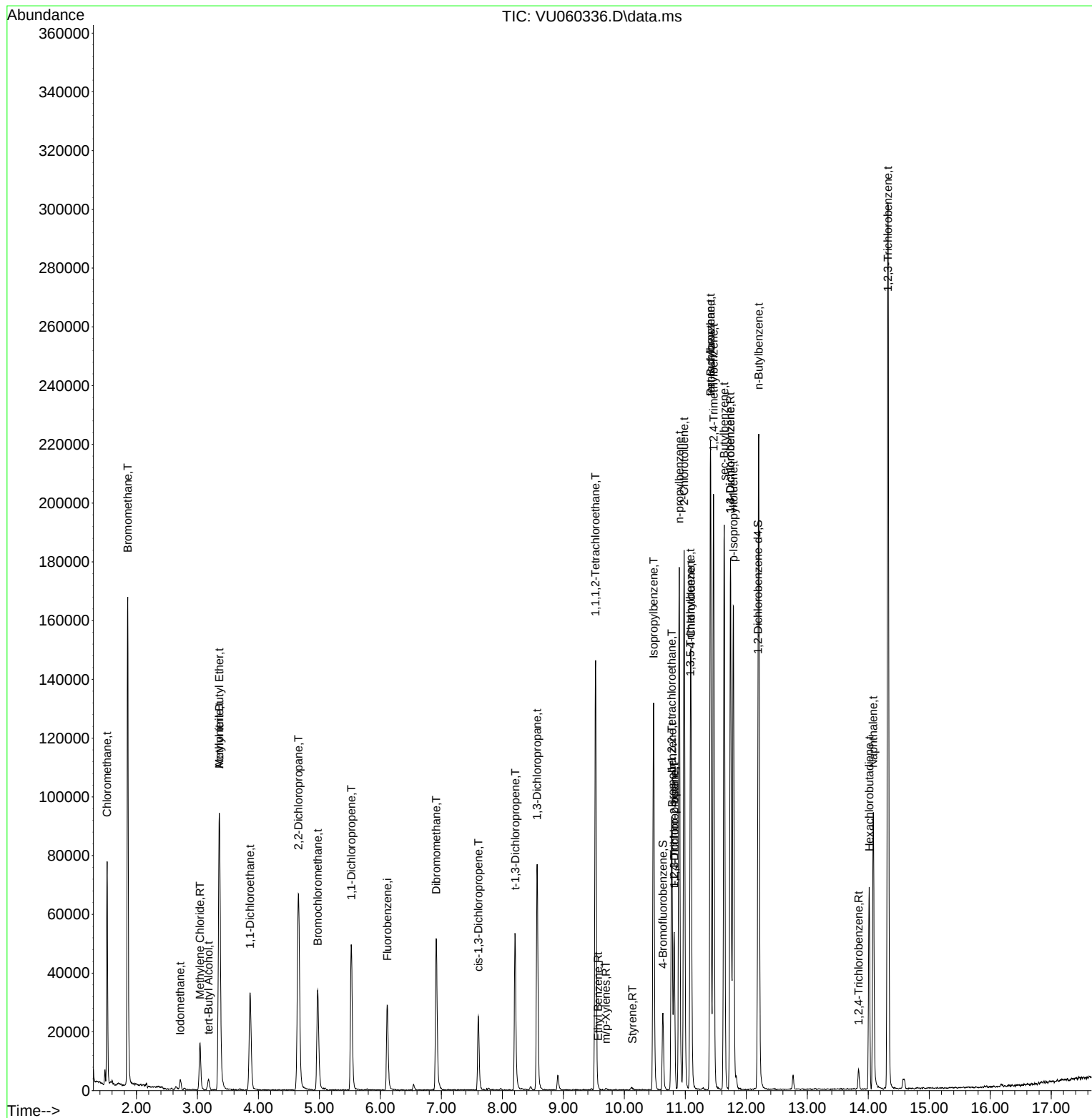
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_U
ClientSampleId :

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080724\
Data File : VU060336.D
Acq On : 07 Aug 2024 14:49
Operator : MD/SY
Sample : P3204-08DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 08 05:57:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U080524DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Aug 06 11:07:28 2024
Response via : Initial Calibration

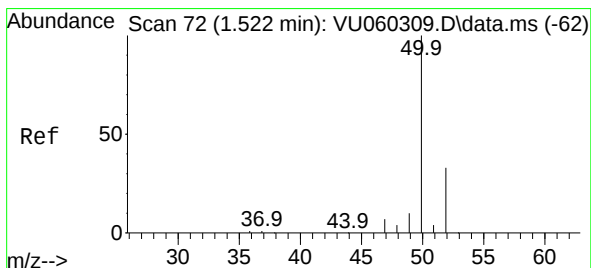
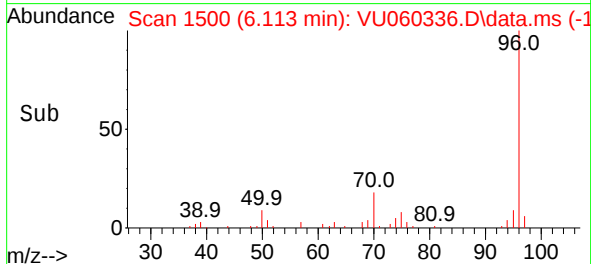
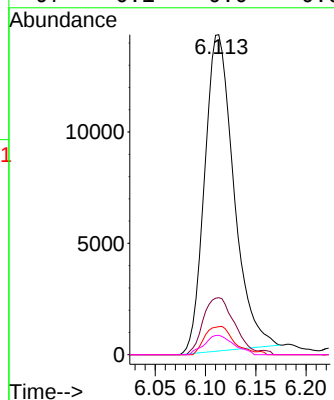
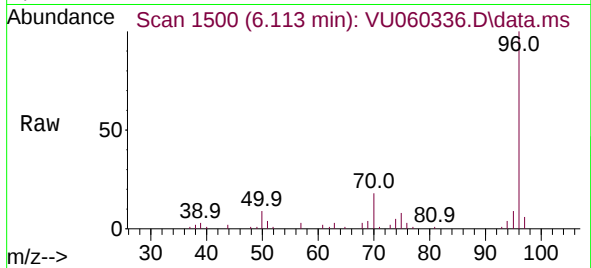




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.113 min Scan# 1498
Delta R.T. 0.006 min
Lab File: VU060336.D
Acq: 07 Aug 2024 14:49

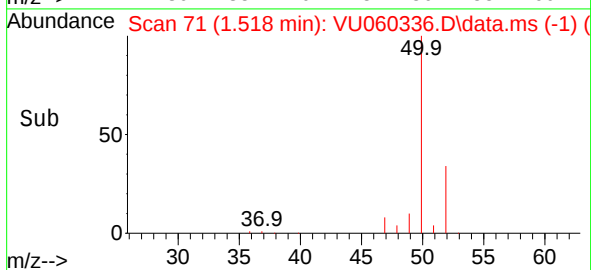
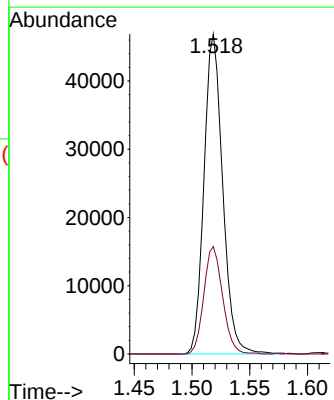
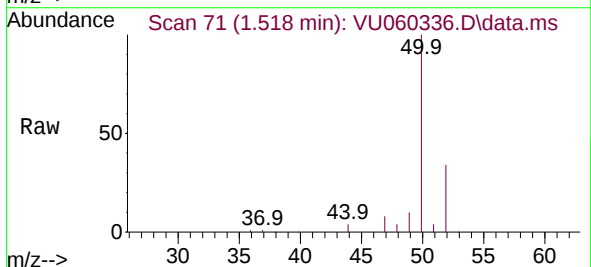
Instrument :
MSVOA_U
ClientSampleId :

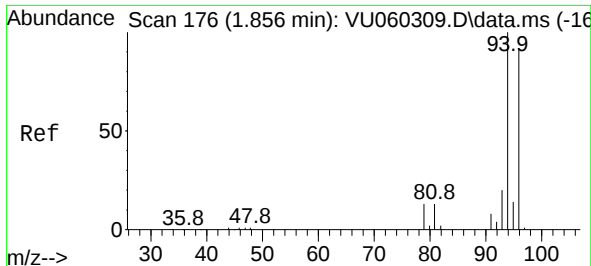
Tgt Ion: 96 Resp: 28707
Ion Ratio Lower Upper
96 100
70 17.9 17.2 25.8
95 9.0 7.9 11.9
97 6.1 0.0 0.0#



#3
Chloromethane
Concen: 4.184 ug/l
RT: 1.518 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU060336.D
Acq: 07 Aug 2024 14:49

Tgt Ion: 50 Resp: 52821
Ion Ratio Lower Upper
50 100
52 33.5 26.5 39.7

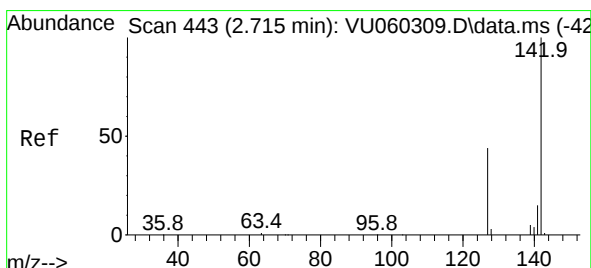
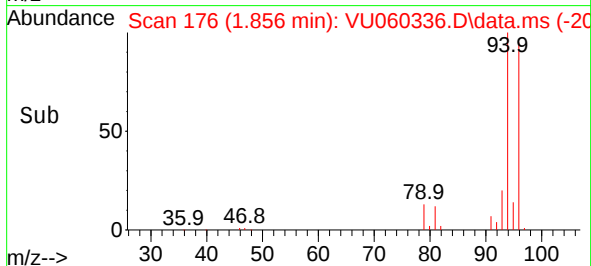
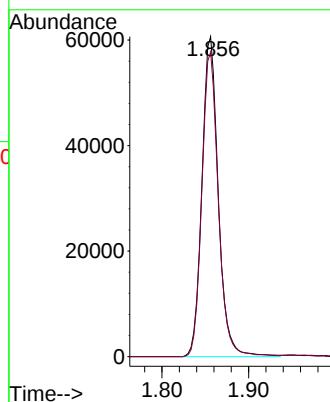
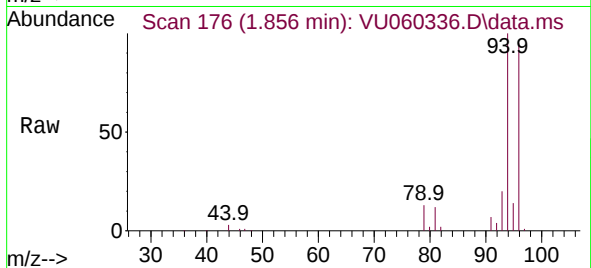




#5
Bromomethane
Concen: 10.267 ug/l
RT: 1.856 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU060336.D
Acq: 07 Aug 2024 14:49

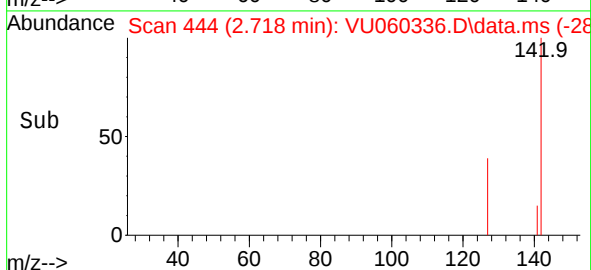
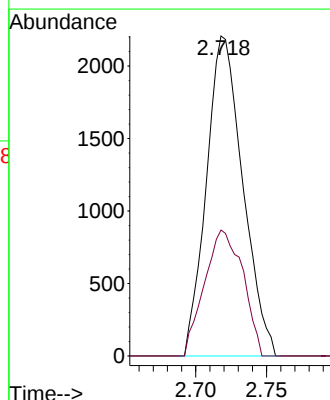
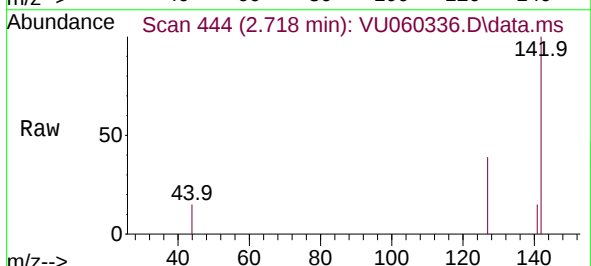
Instrument :
MSVOA_U
ClientSampleId :

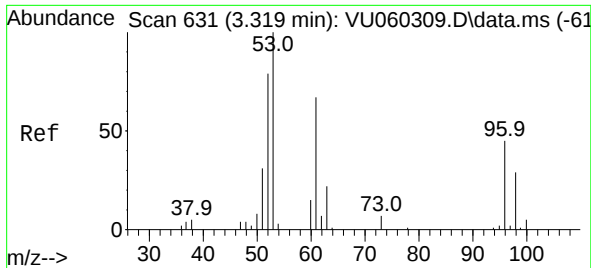
Tgt Ion: 94 Resp: 79616
Ion Ratio Lower Upper
94 100
96 95.2 73.8 110.8



#10
Iodomethane
Concen: 0.310 ug/l
RT: 2.718 min Scan# 444
Delta R.T. 0.003 min
Lab File: VU060336.D
Acq: 07 Aug 2024 14:49

Tgt Ion:142 Resp: 3938
Ion Ratio Lower Upper
142 100
127 41.5 35.5 53.3





#12

Acrylonitrile

Concen: 0.636 ug/l

RT: 3.358 min Scan# 643

Delta R.T. 0.039 min

Lab File: VU060336.D

Acq: 07 Aug 2024 14:49

Instrument :

MSVOA_U

ClientSampleId :

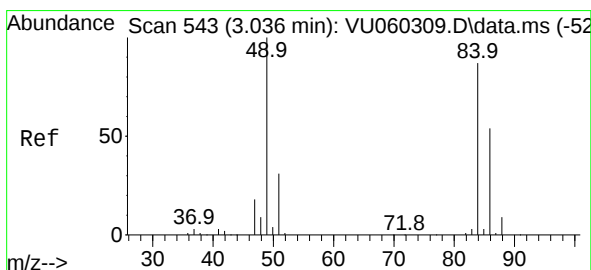
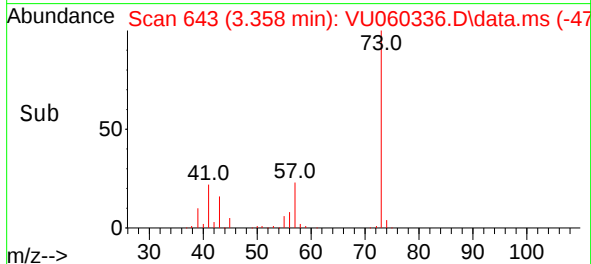
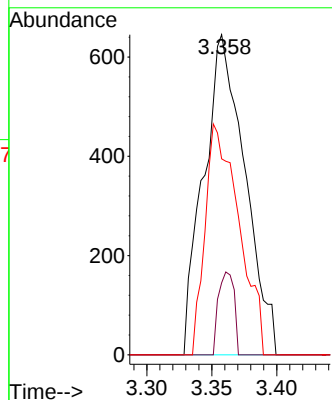
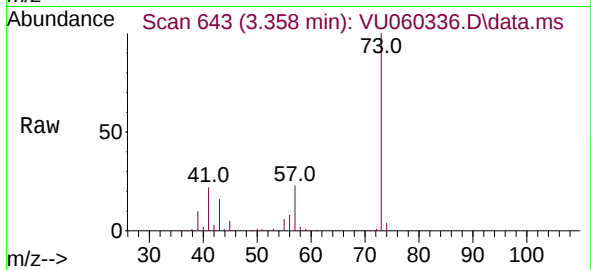
Tgt Ion: 53 Resp: 1426

Ion Ratio Lower Upper

53 100

52 9.7 63.7 95.5#

51 58.9 28.2 42.4#



#15

Methylene Chloride

Concen: 0.817 ug/l

RT: 3.039 min Scan# 544

Delta R.T. 0.003 min

Lab File: VU060336.D

Acq: 07 Aug 2024 14:49

Tgt Ion: 84 Resp: 8776

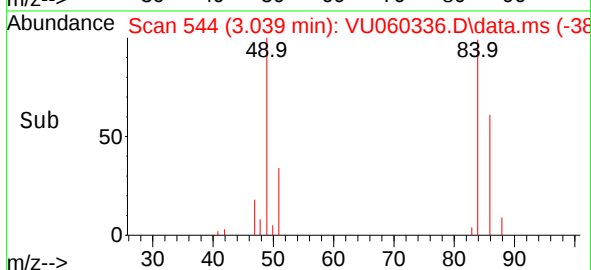
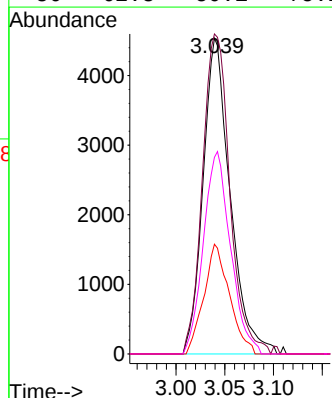
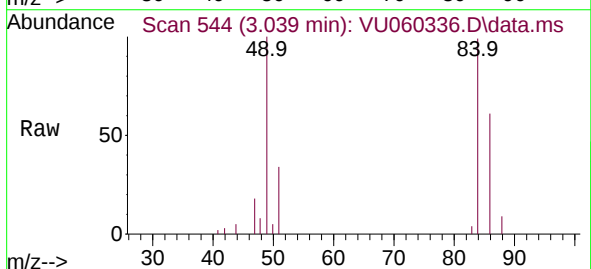
Ion Ratio Lower Upper

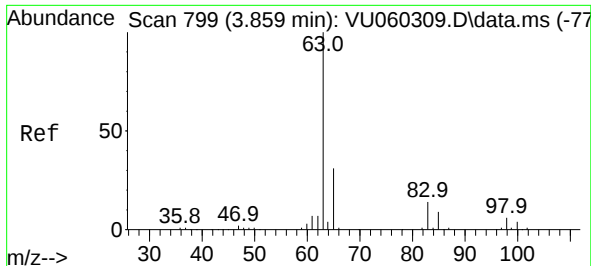
84 100

49 101.4 92.1 138.1

51 34.8 0.0 72.4

86 62.3 50.1 75.1

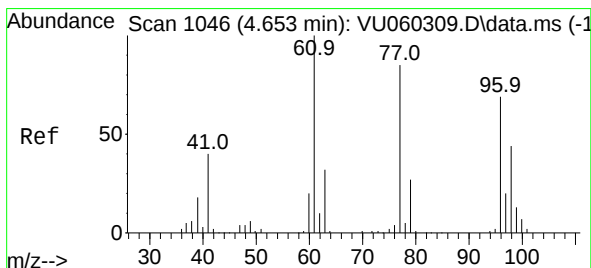
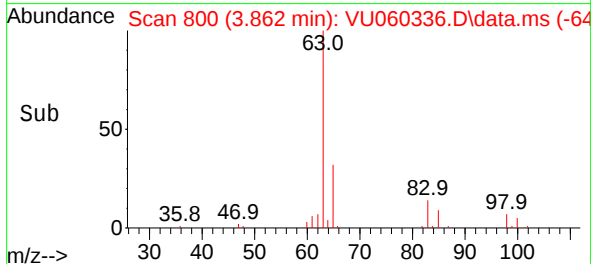
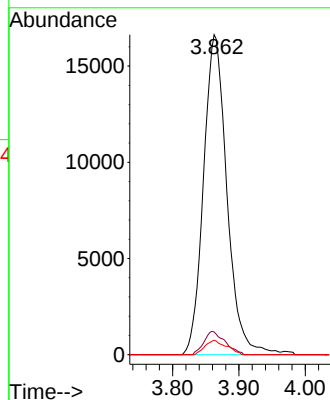
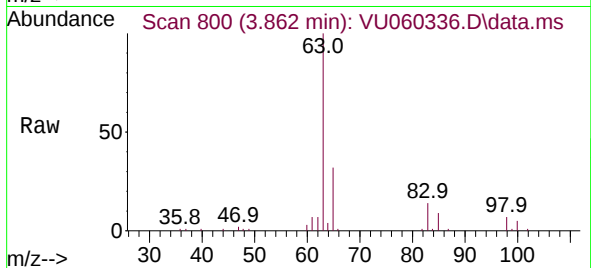




#17
 1,1-Dichloroethane
 Concen: 2.311 ug/l
 RT: 3.862 min Scan# 80
 Delta R.T. 0.003 min
 Lab File: VU060336.D
 Acq: 07 Aug 2024 14:49

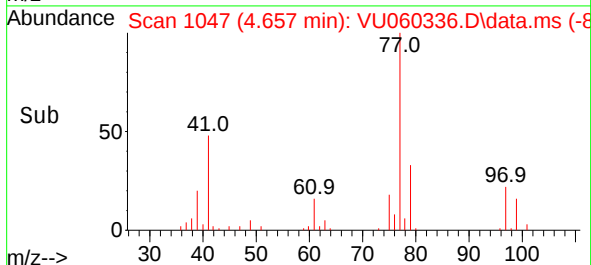
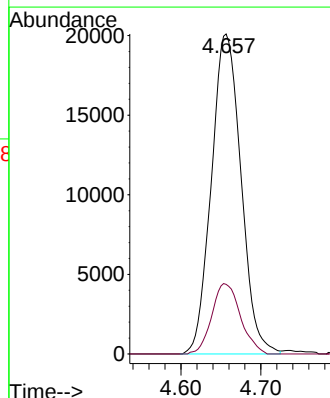
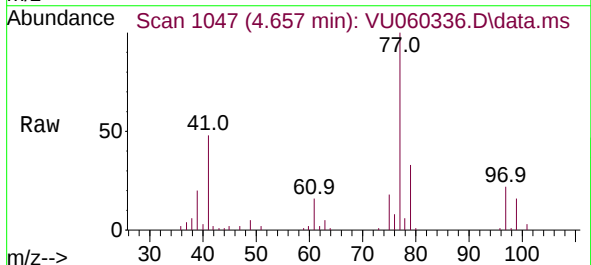
Instrument :
 MSVOA_U
 ClientSampleId :

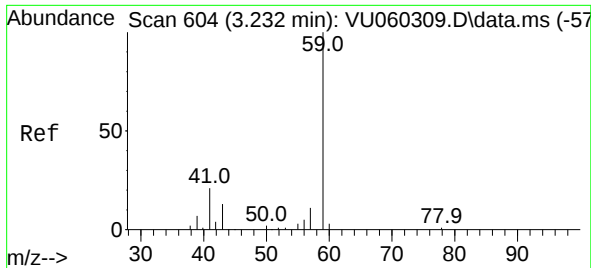
Tgt Ion: 63 Resp: 40857
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.1 9.4
 100 4.5 2.0 5.8



#21
 2,2-Dichloropropane
 Concen: 3.759 ug/l
 RT: 4.657 min Scan# 1047
 Delta R.T. 0.003 min
 Lab File: VU060336.D
 Acq: 07 Aug 2024 14:49

Tgt Ion: 77 Resp: 51759
 Ion Ratio Lower Upper
 77 100
 97 21.3 18.6 27.8

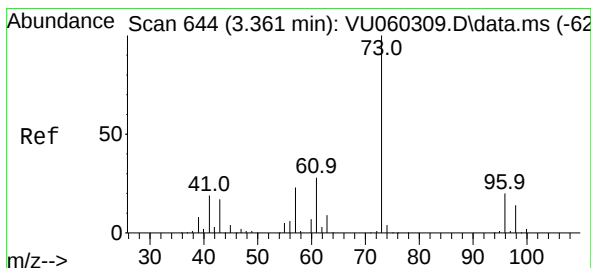
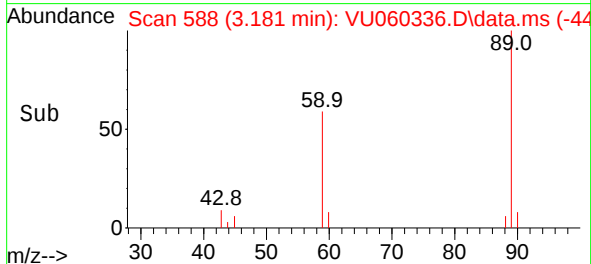
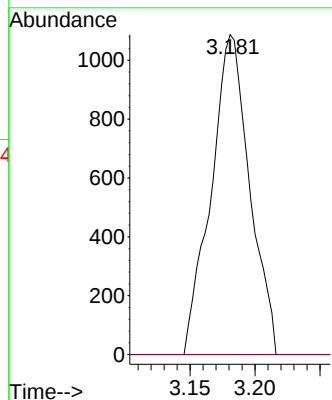
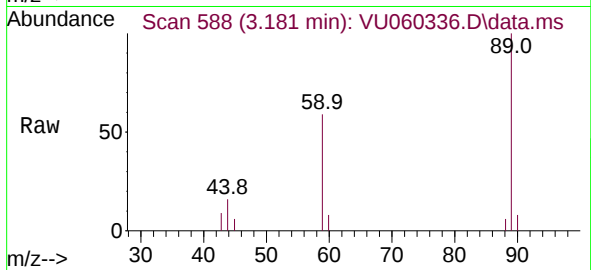




#24
tert-Butyl Alcohol
Concen: 2.580 ug/l
RT: 3.181 min Scan# 57
Delta R.T. -0.051 min
Lab File: VU060336.D
Acq: 07 Aug 2024 14:49

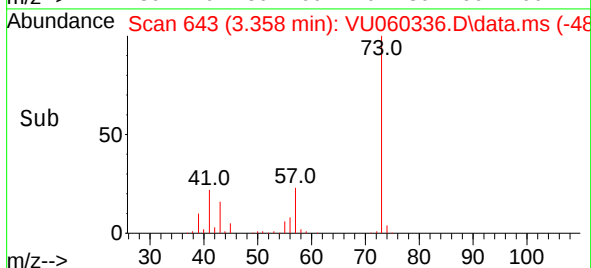
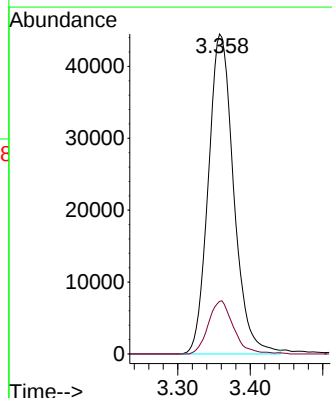
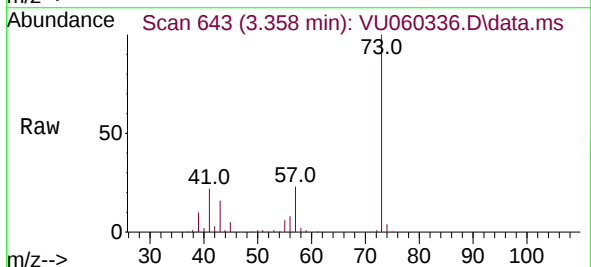
Instrument :
MSVOA_U
ClientSampleId :

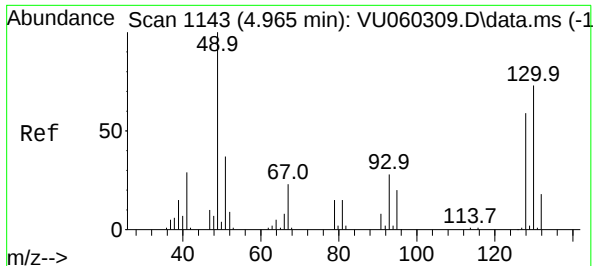
Tgt Ion: 59 Resp: 2248
Ion Ratio Lower Upper
59 100
57 0.0 4.5 6.7#



#25
Methyl tert-Butyl Ether
Concen: 5.137 ug/l
RT: 3.358 min Scan# 643
Delta R.T. -0.003 min
Lab File: VU060336.D
Acq: 07 Aug 2024 14:49

Tgt Ion: 73 Resp: 108223
Ion Ratio Lower Upper
73 100
43 16.4 14.1 21.1





#26

Bromochloromethane

Concen: 3.046 ug/l

RT: 4.972 min Scan# 1145

Delta R.T. 0.006 min

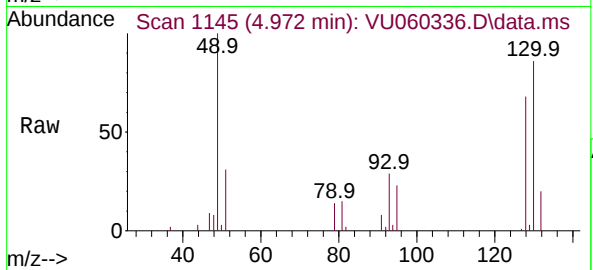
Lab File: VU060336.D

Acq: 07 Aug 2024 14:49

Instrument :

MSVOA_U

ClientSampleId :



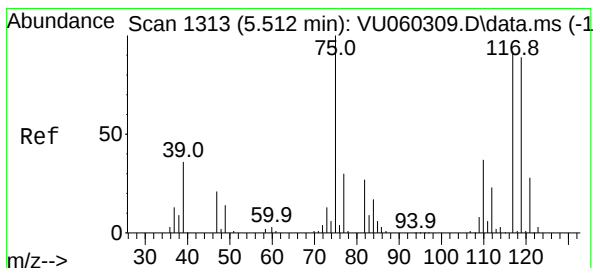
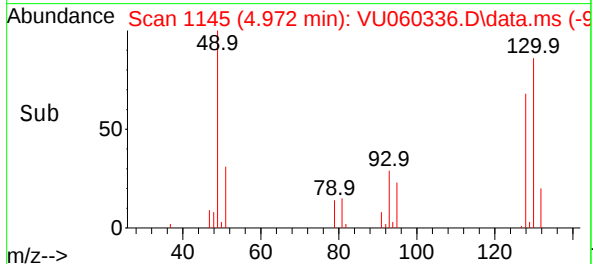
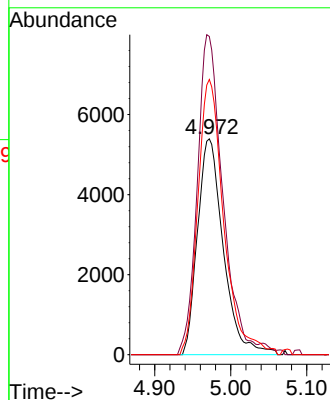
Tgt Ion:128 Resp: 12706

Ion Ratio Lower Upper

128 100

49 146.0 0.0 340.8

130 127.9 102.1 153.1



#29

1,1-Dichloropropene

Concen: 2.551 ug/l

RT: 5.521 min Scan# 1316

Delta R.T. 0.010 min

Lab File: VU060336.D

Acq: 07 Aug 2024 14:49

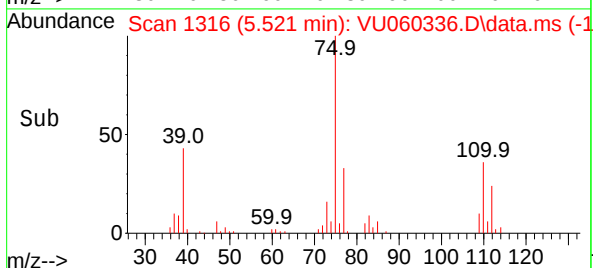
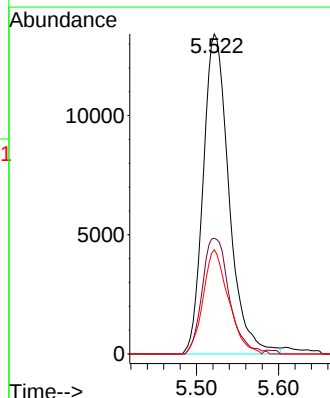
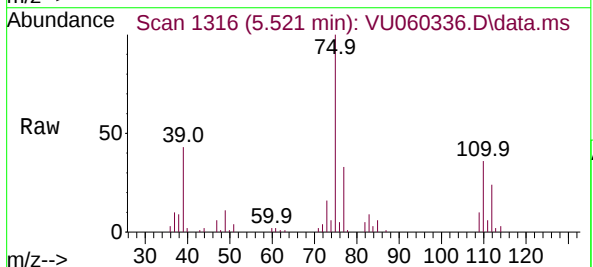
Tgt Ion: 75 Resp: 29371

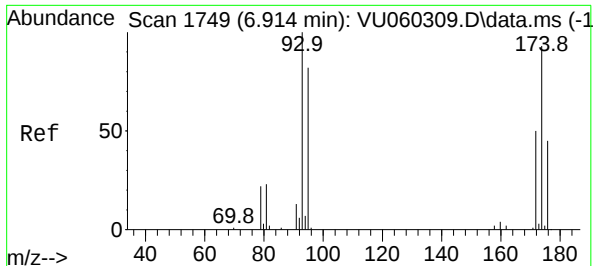
Ion Ratio Lower Upper

75 100

110 37.8 18.4 55.2

77 31.9 24.8 37.2





#43

Dibromomethane

Concen: 4.650 ug/l

RT: 6.914 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU060336.D

Acq: 07 Aug 2024 14:49

Instrument :

MSVOA_U

ClientSampleId :

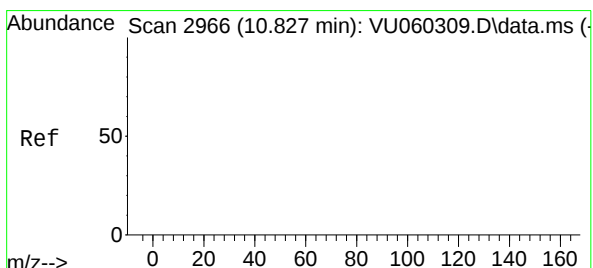
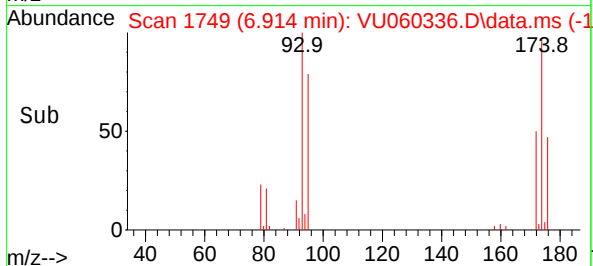
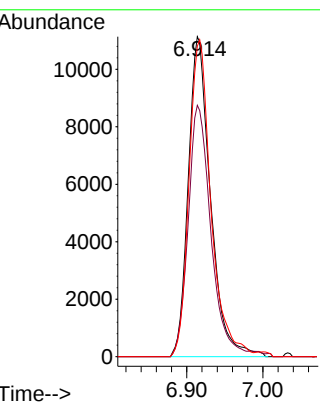
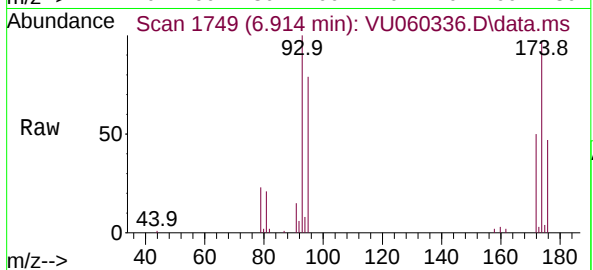
Tgt Ion: 93 Resp: 22578

Ion Ratio Lower Upper

93 100

95 79.8 66.4 99.6

174 98.1 75.2 112.8



#46

t-1,4-Dichloro-2-butene

Concen: 9.393 ug/l

RT: 10.817 min Scan# 2963

Delta R.T. -0.010 min

Lab File: VU060336.D

Acq: 07 Aug 2024 14:49

Tgt Ion: 75 Resp: 23998

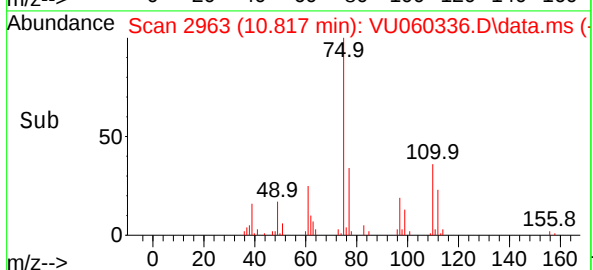
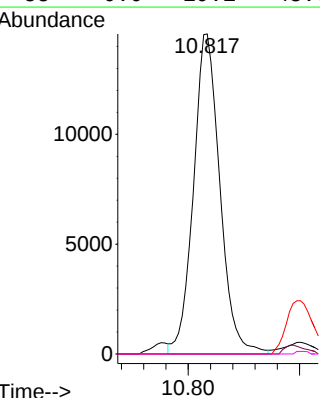
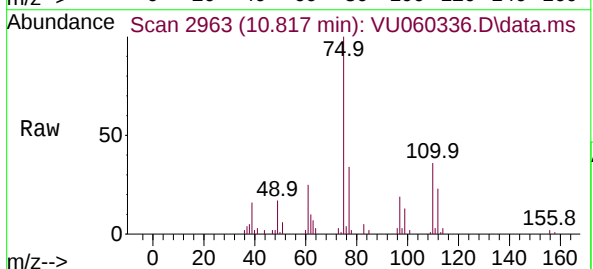
Ion Ratio Lower Upper

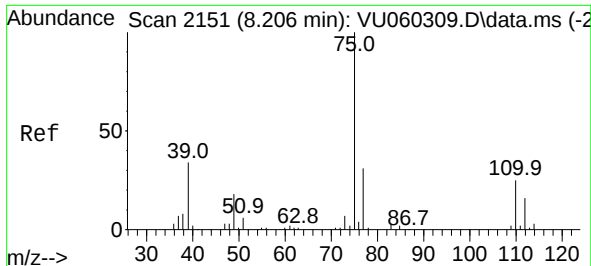
75 100

53 0.0 57.2 85.8#

89 0.0 40.4 60.6#

88 0.0 29.1 43.7#

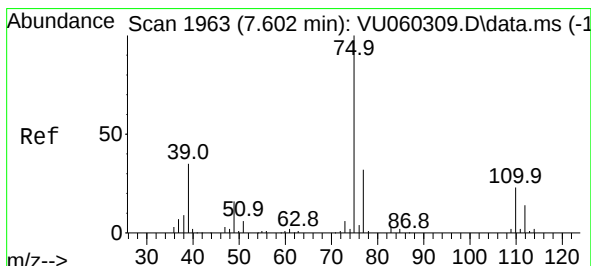
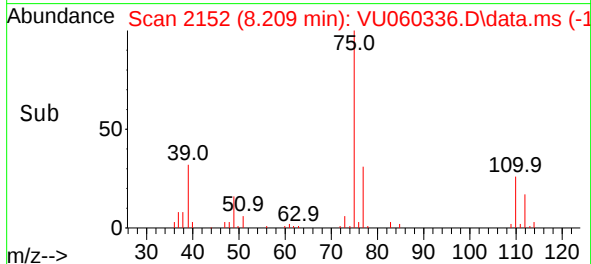
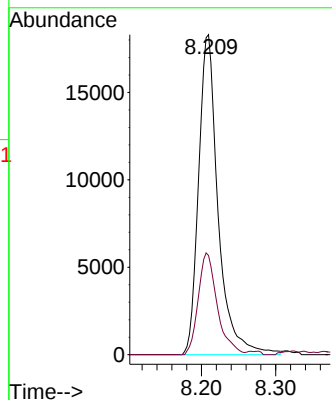
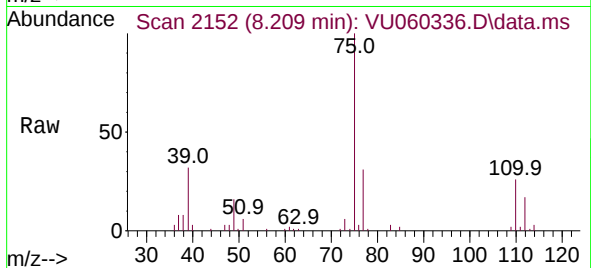




#50
t-1,3-Dichloropropene
Concen: 3.478 ug/l
RT: 8.209 min Scan# 2151
Delta R.T. 0.003 min
Lab File: VU060336.D
Acq: 07 Aug 2024 14:49

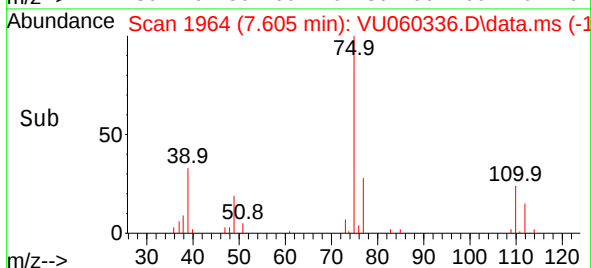
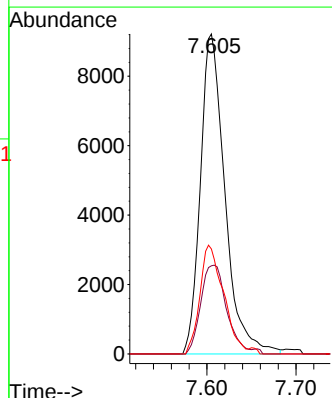
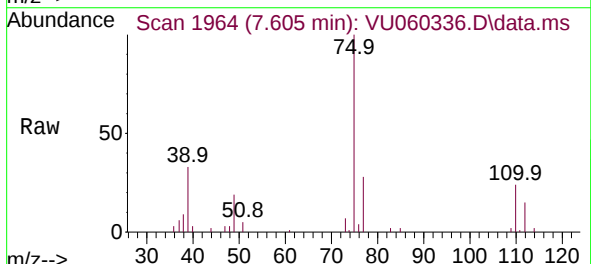
Instrument :
MSVOA_U
ClientSampleId :

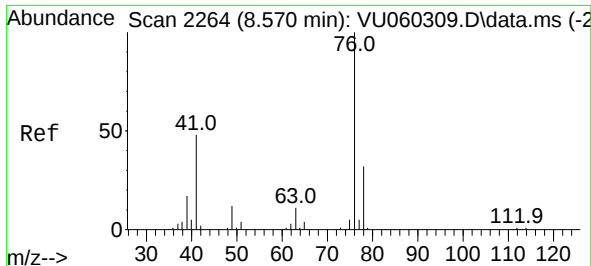
Tgt Ion: 75 Resp: 33475
Ion Ratio Lower Upper
75 100
77 31.0 24.6 37.0



#51
cis-1,3-Dichloropropene
Concen: 1.525 ug/l
RT: 7.605 min Scan# 1964
Delta R.T. 0.003 min
Lab File: VU060336.D
Acq: 07 Aug 2024 14:49

Tgt Ion: 75 Resp: 17655
Ion Ratio Lower Upper
75 100
77 27.5 25.4 38.0
39 32.8 28.0 42.0





#53

1,3-Dichloropropane

Concen: 4.408 ug/l

RT: 8.570 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU060336.D

Acq: 07 Aug 2024 14:49

Instrument :

MSVOA_U

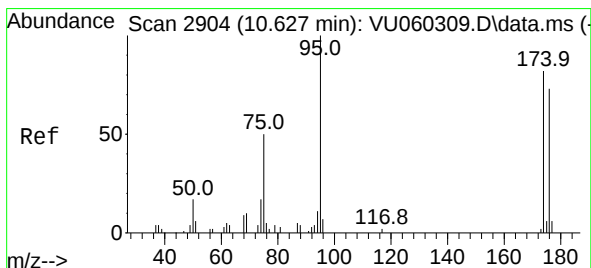
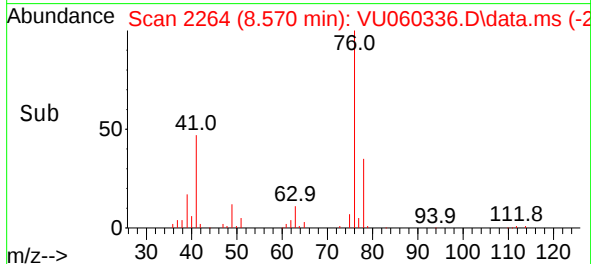
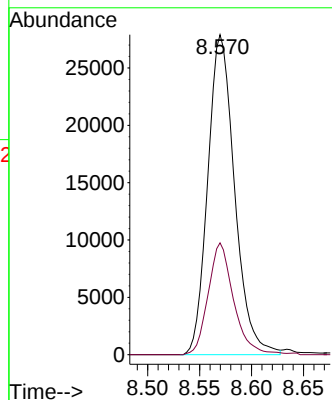
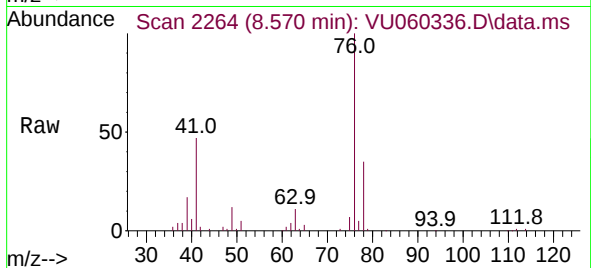
ClientSampleId :

Tgt Ion: 76 Resp: 50129

Ion Ratio Lower Upper

76 100

78 33.0 26.2 39.2



#57

4-Bromofluorobenzene

Concen: 1.041 ug/l

RT: 10.631 min Scan# 2905

Delta R.T. 0.003 min

Lab File: VU060336.D

Acq: 07 Aug 2024 14:49

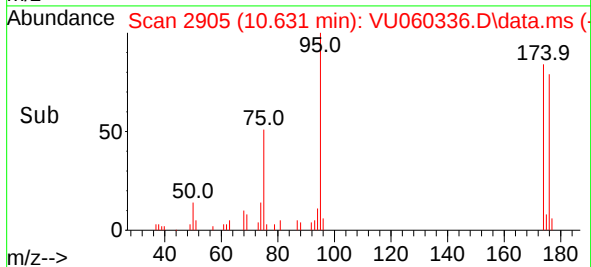
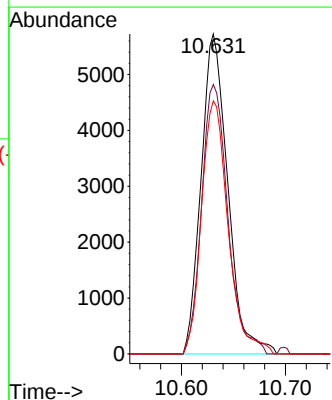
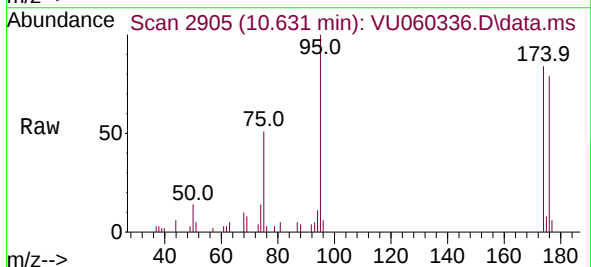
Tgt Ion: 95 Resp: 10184

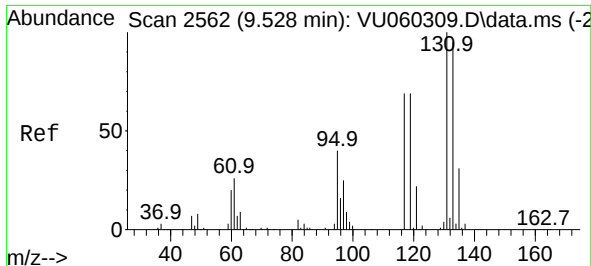
Ion Ratio Lower Upper

95 100

174 82.9 65.6 98.4

176 79.0 60.4 90.6





#60

1,1,1,2-Tetrachloroethane

Concen: 4.747 ug/l

RT: 9.528 min Scan# 2562

Delta R.T. 0.000 min

Lab File: VU060336.D

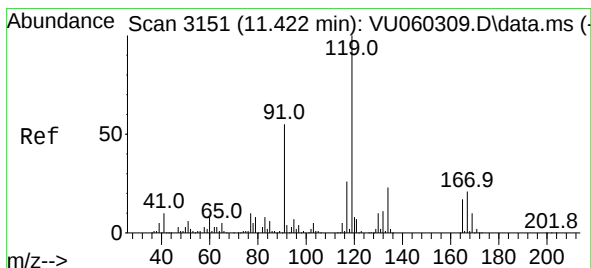
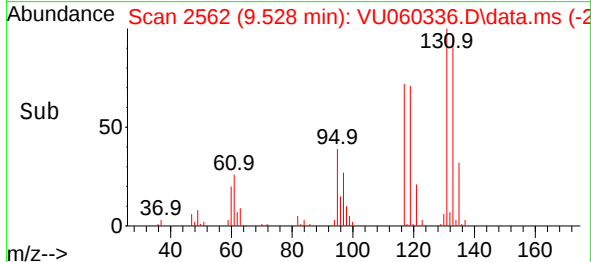
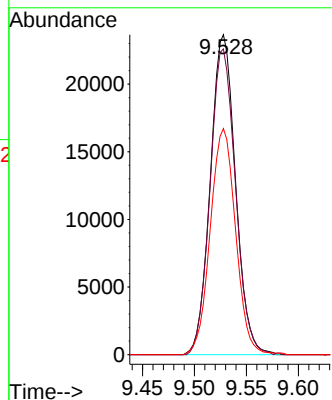
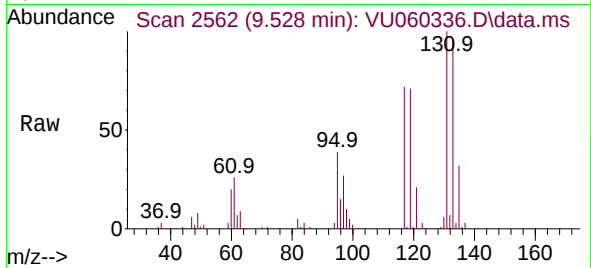
Acq: 07 Aug 2024 14:49

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	131	Resp:	39836
Ion Ratio	Lower	Upper	
131	100		
133	96.4	77.2	115.8
119	71.3	55.4	83.2



#61

Pentachloroethane

Concen: 1.059 ug/l

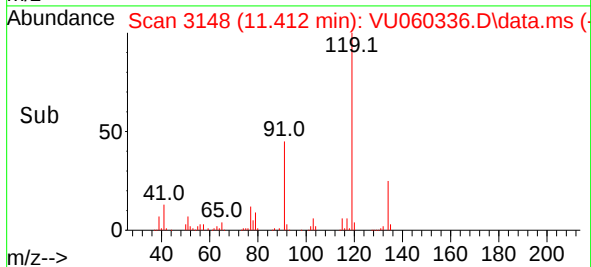
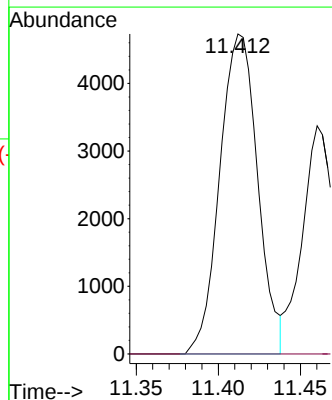
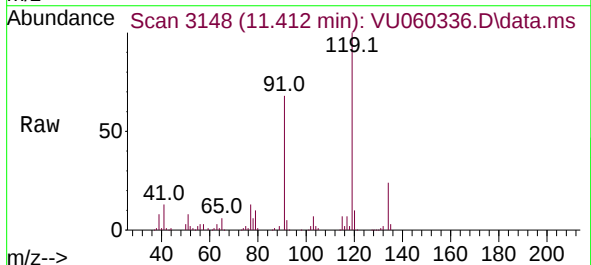
RT: 11.412 min Scan# 3148

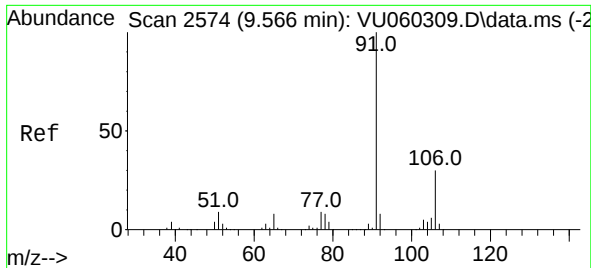
Delta R.T. -0.010 min

Lab File: VU060336.D

Acq: 07 Aug 2024 14:49

Tgt Ion:	117	Resp:	7593
Ion Ratio	Lower	Upper	
117	100		
167	0.0	62.2	93.4#

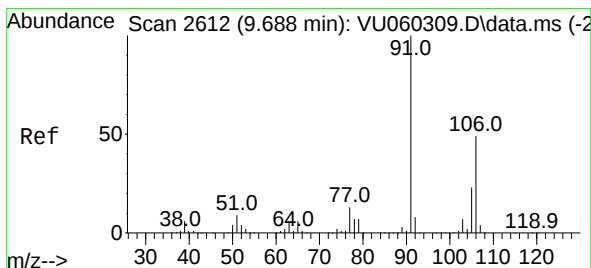
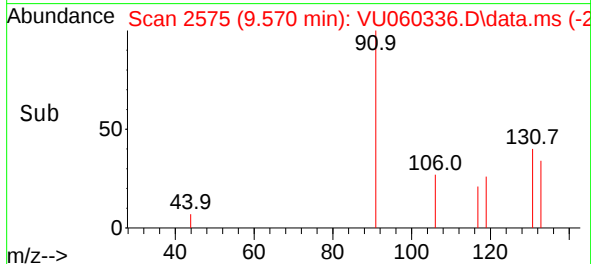
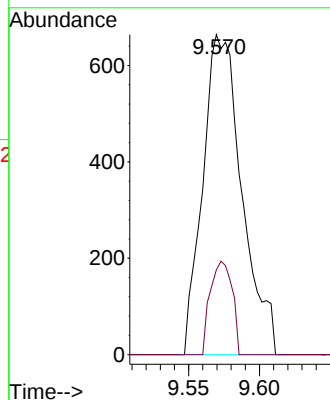
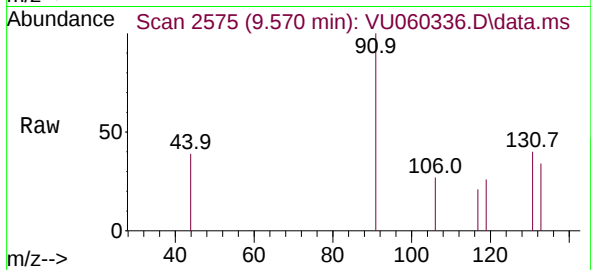




#63
Ethyl Benzene
Concen: 0.528 ug/l
RT: 9.570 min Scan# 2574
Delta R.T. 0.004 min
Lab File: VU060336.D
Acq: 07 Aug 2024 14:49

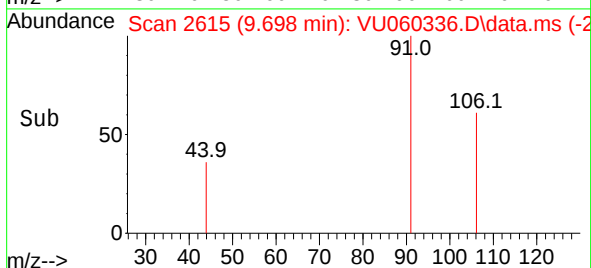
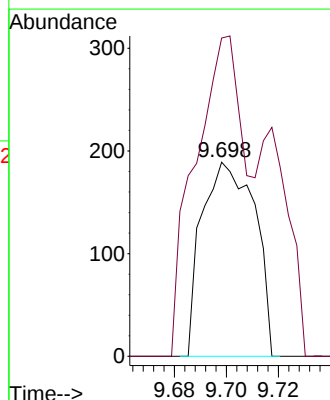
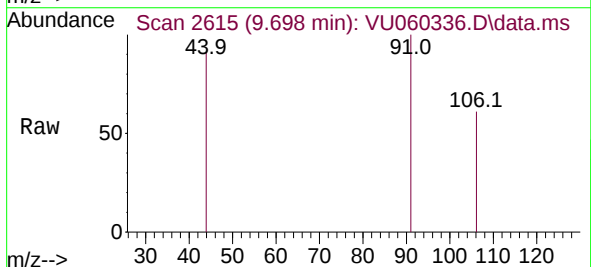
Instrument :
MSVOA_U
ClientSampleId :

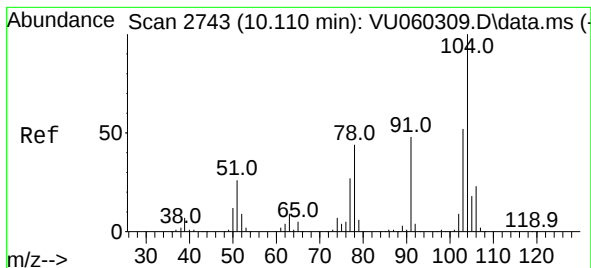
Tgt Ion: 91 Resp: 1274
Ion Ratio Lower Upper
91 100
106 26.5 24.4 36.6



#64
m/p-Xylenes
Concen: 0.914 ug/l
RT: 9.698 min Scan# 2615
Delta R.T. 0.010 min
Lab File: VU060336.D
Acq: 07 Aug 2024 14:49

Tgt Ion: 106 Resp: 268
Ion Ratio Lower Upper
106 100
91 159.3 165.0 247.4#





#66

Styrene

Concen: 0.496 ug/l

RT: 10.129 min Scan# 21

Delta R.T. 0.019 min

Lab File: VU060336.D

Acq: 07 Aug 2024 14:49

Instrument :

MSVOA_U

ClientSampleId :

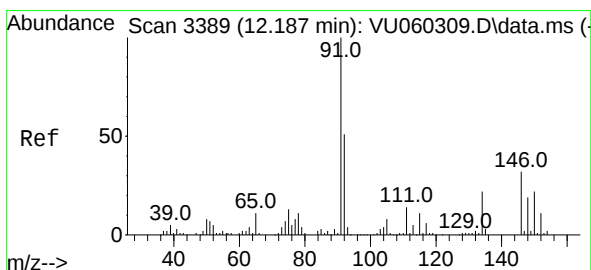
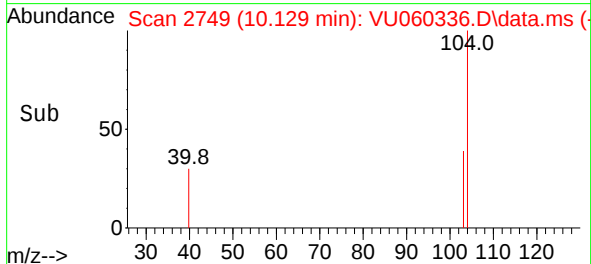
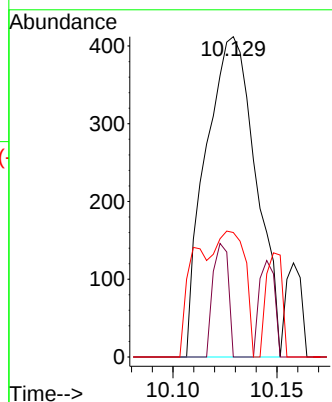
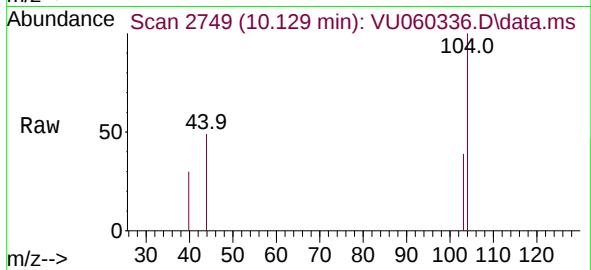
Tgt Ion:104 Resp: 693

Ion Ratio Lower Upper

104 100

78 0.0 39.0 58.6#

103 0.0 45.0 67.6#



#68

1,2-Dichlorobenzene-d4

Concen: 1.187 ug/l

RT: 12.190 min Scan# 3390

Delta R.T. 0.003 min

Lab File: VU060336.D

Acq: 07 Aug 2024 14:49

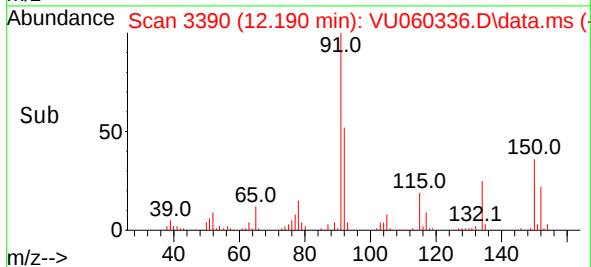
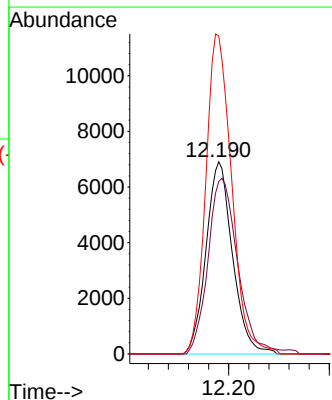
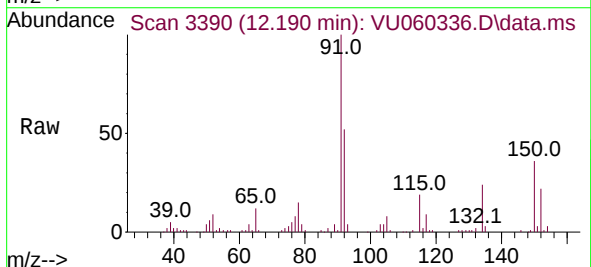
Tgt Ion:152 Resp: 12616

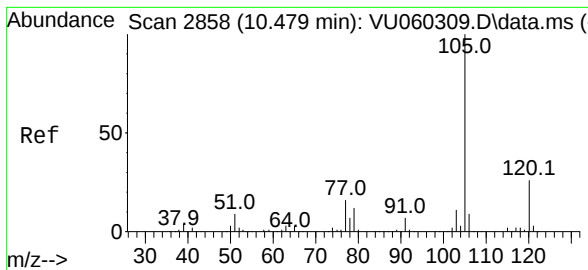
Ion Ratio Lower Upper

152 100

115 102.3 0.0 325.2

150 162.6 0.0 684.2





#69

Isopropylbenzene

Concen: 2.522 ug/l

RT: 10.480 min Scan# 2858

Delta R.T. 0.001 min

Lab File: VU060336.D

Acq: 07 Aug 2024 14:49

Instrument :

MSVOA_U

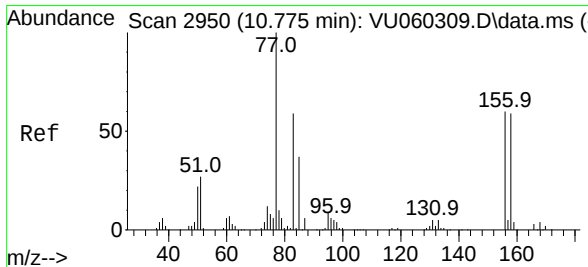
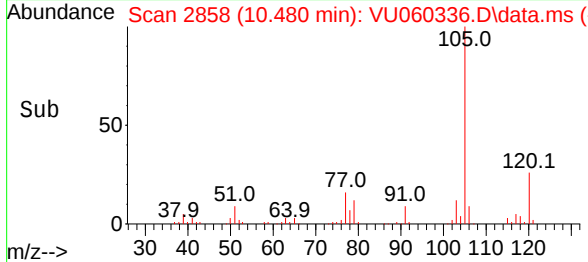
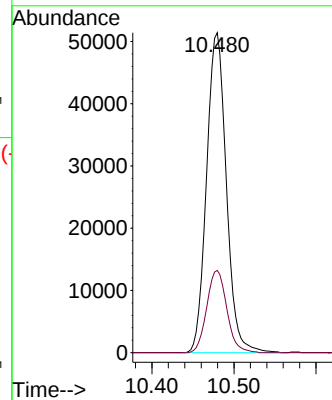
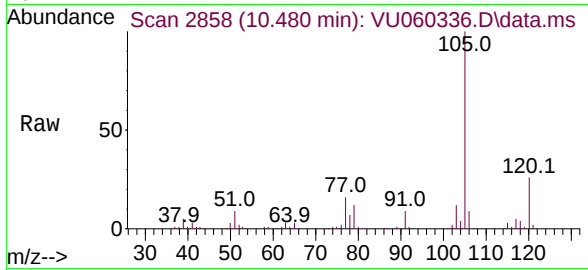
ClientSampleId :

Tgt Ion:105 Resp: 86318

Ion Ratio Lower Upper

105 100

120 26.1 13.0 39.0



#70

1,1,2,2-Tetrachloroethane

Concen: 4.126 ug/l

RT: 10.775 min Scan# 2950

Delta R.T. 0.000 min

Lab File: VU060336.D

Acq: 07 Aug 2024 14:49

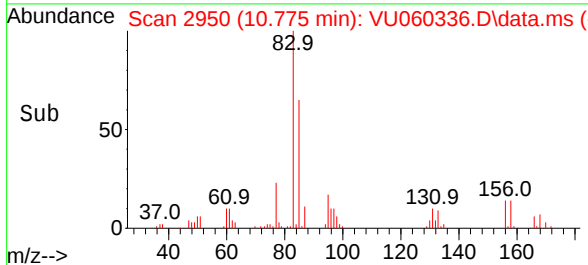
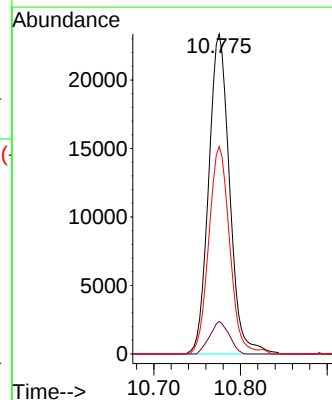
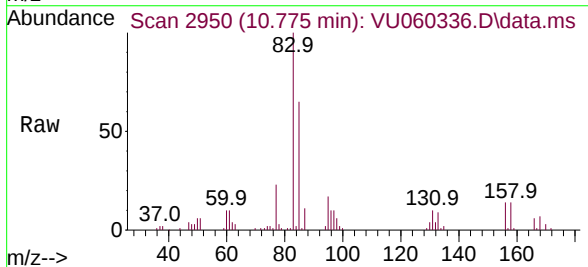
Tgt Ion: 83 Resp: 39131

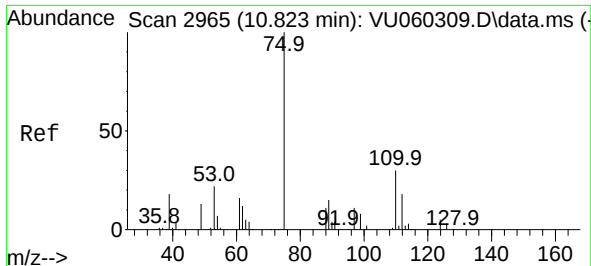
Ion Ratio Lower Upper

83 100

131 9.4 7.1 10.7

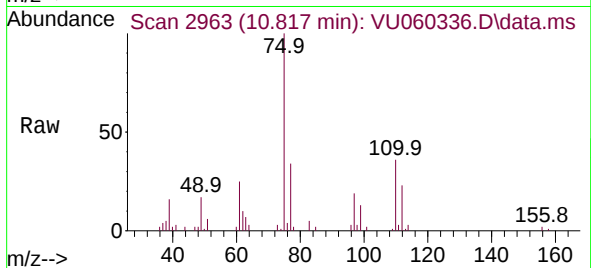
85 64.8 50.9 76.3



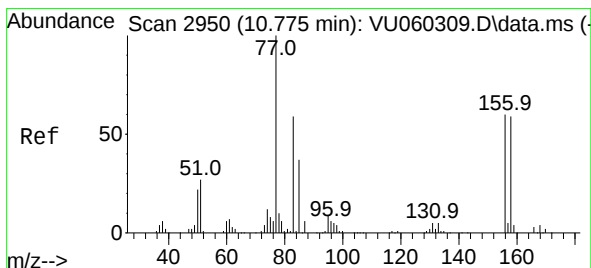
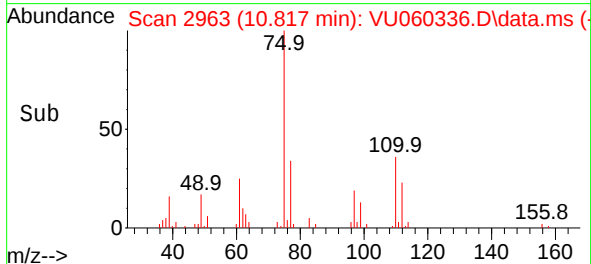
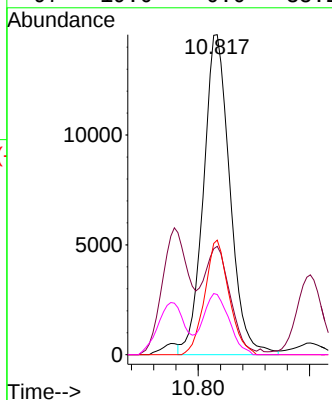


#71
1,2,3-Trichloropropane
Concen: 3.416 ug/l
RT: 10.817 min Scan# 2963
Delta R.T. -0.006 min
Lab File: VU060336.D
Acq: 07 Aug 2024 14:49

Instrument :
MSVOA_U
ClientSampleId :

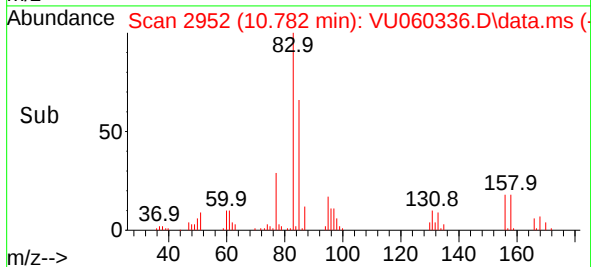
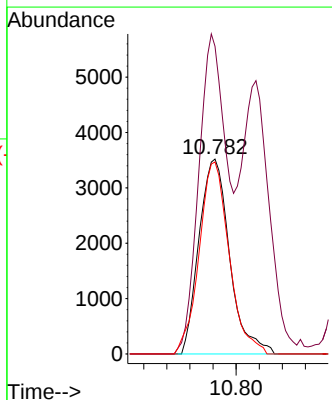
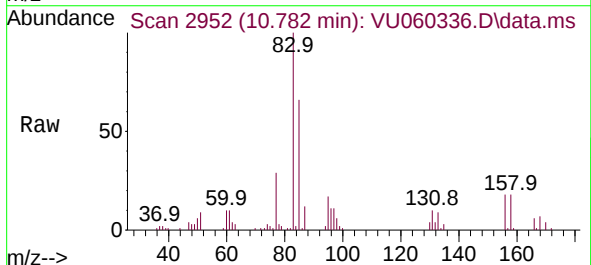


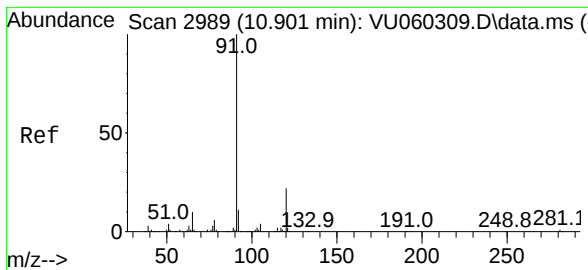
Tgt Ion: 75 Resp: 23998
Ion Ratio Lower Upper
75 100
77 32.7 0.0 102.2
110 32.8 0.0 67.4
97 19.0 0.0 38.2



#72
Bromobenzene
Concen: 0.741 ug/l
RT: 10.782 min Scan# 2952
Delta R.T. 0.006 min
Lab File: VU060336.D
Acq: 07 Aug 2024 14:49

Tgt Ion:156 Resp: 6484
Ion Ratio Lower Upper
156 100
77 148.7 0.0 327.2
158 96.2 0.0 193.8

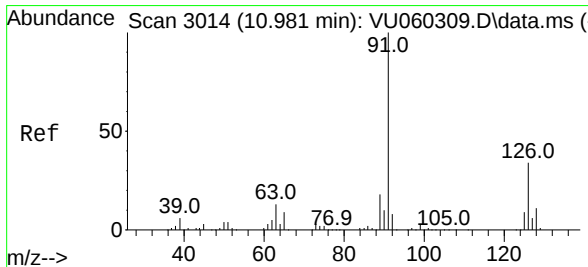
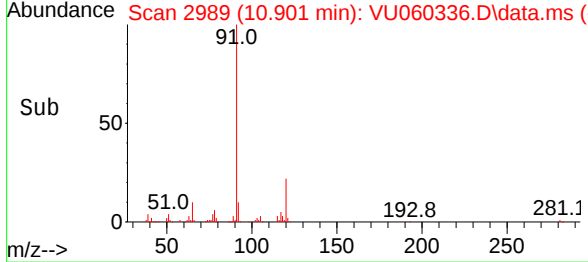
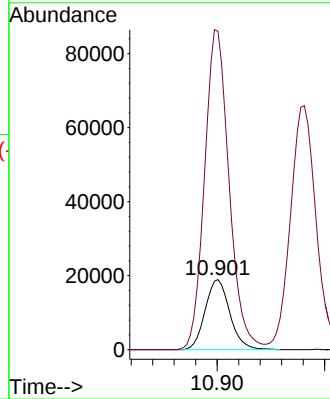
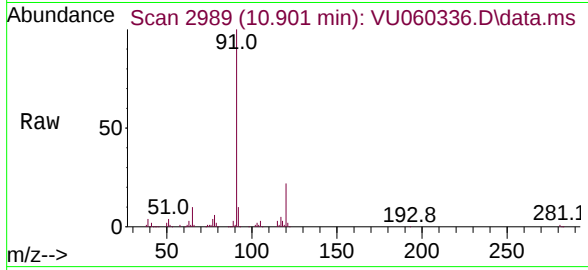




#73
n-propylbenzene
Concen: 2.972 ug/l
RT: 10.901 min Scan# 2989
Delta R.T. -0.000 min
Lab File: VU060336.D
Acq: 07 Aug 2024 14:49

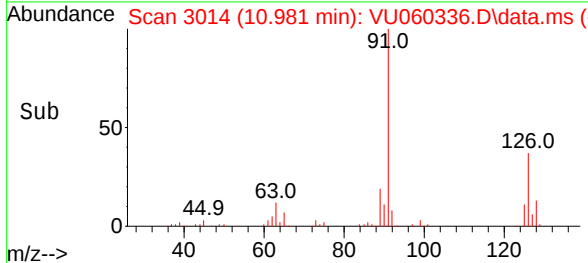
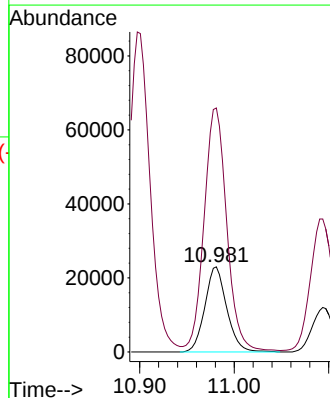
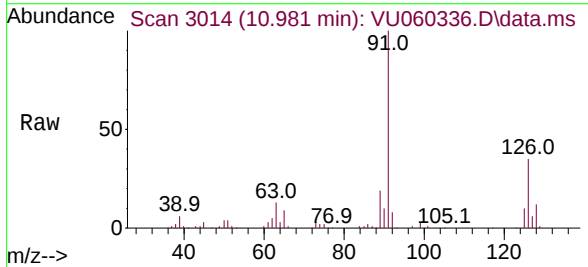
Instrument :
MSVOA_U
ClientSampleId :

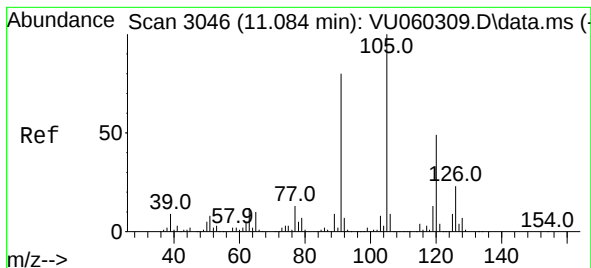
Tgt Ion:120 Resp: 30112
Ion Ratio Lower Upper
120 100
91 456.0 362.2 543.2



#74
2-Chlorotoluene
Concen: 3.828 ug/l
RT: 10.981 min Scan# 3014
Delta R.T. 0.000 min
Lab File: VU060336.D
Acq: 07 Aug 2024 14:49

Tgt Ion:126 Resp: 36927
Ion Ratio Lower Upper
126 100
91 297.4 0.0 585.6





#75

1,3,5-Trimethylbenzene

Concen: 1.633 ug/l

RT: 11.081 min Scan# 3046

Delta R.T. -0.003 min

Lab File: VU060336.D

Acq: 07 Aug 2024 14:49

Instrument :

MSVOA_U

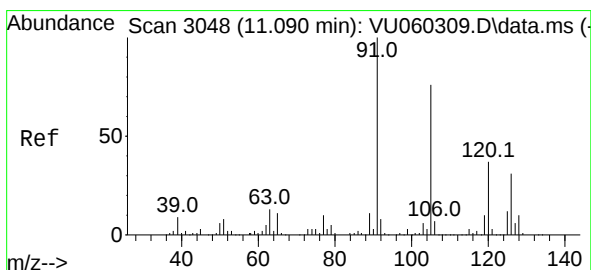
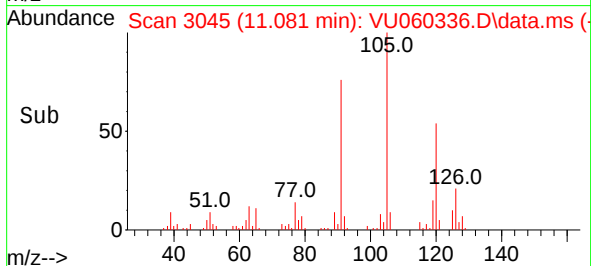
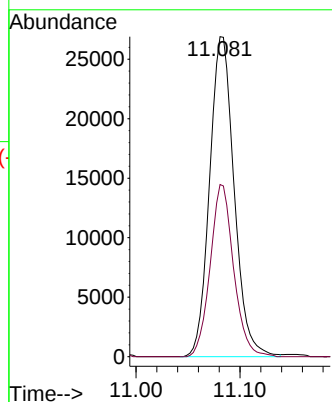
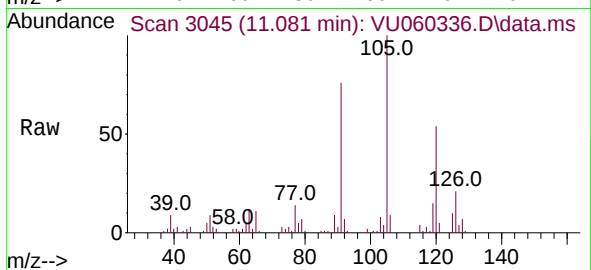
ClientSampleId :

Tgt Ion:105 Resp: 44152

Ion Ratio Lower Upper

105 100

120 51.3 38.6 57.8



#76

4-Chlorotoluene

Concen: 2.130 ug/l

RT: 11.094 min Scan# 3049

Delta R.T. 0.004 min

Lab File: VU060336.D

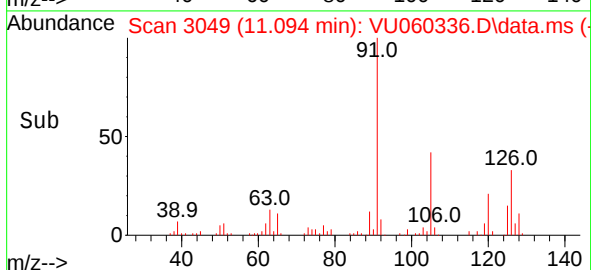
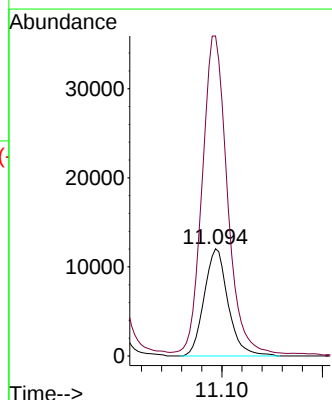
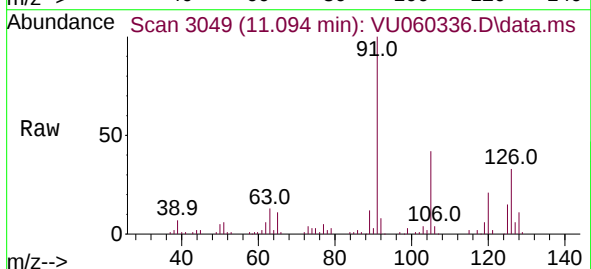
Acq: 07 Aug 2024 14:49

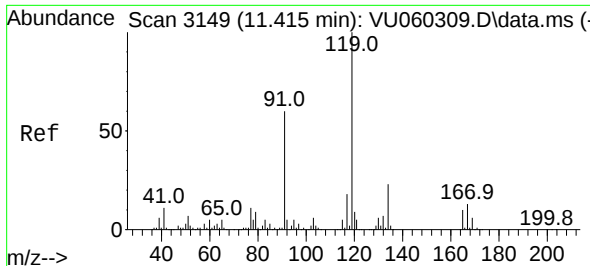
Tgt Ion:126 Resp: 19837

Ion Ratio Lower Upper

126 100

91 310.8 0.0 669.4

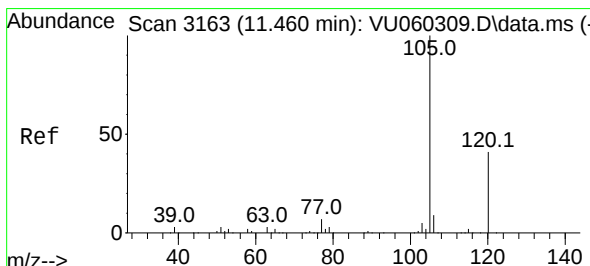
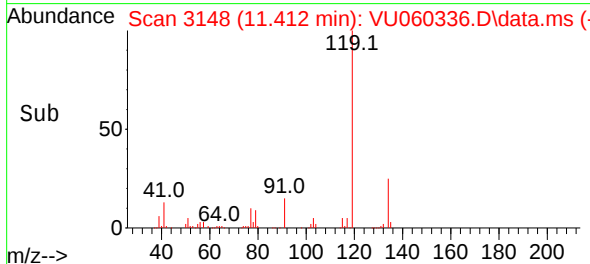
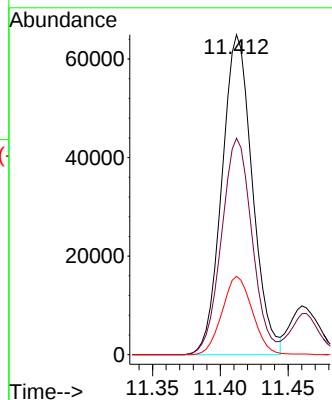
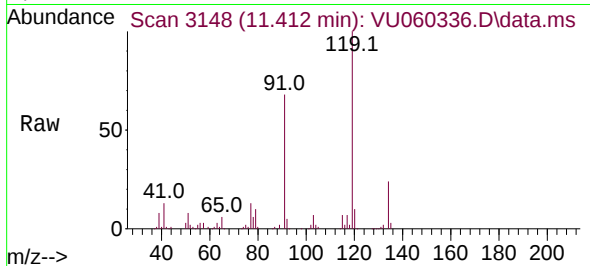




#77
tert-Butylbenzene
Concen: 3.312 ug/l
RT: 11.412 min Scan# 3149
Delta R.T. -0.003 min
Lab File: VU060336.D
Acq: 07 Aug 2024 14:49

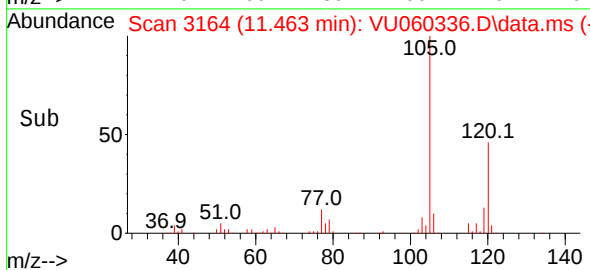
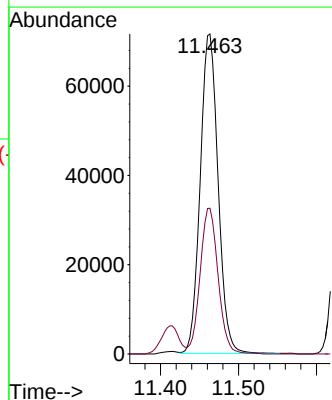
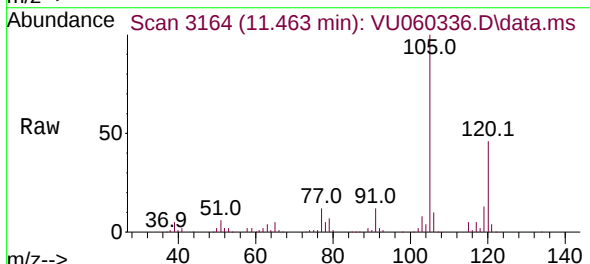
Instrument :
MSVOA_U
ClientSampleId :

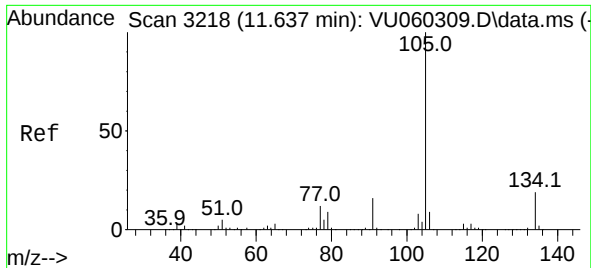
Tgt Ion:119 Resp: 101562
Ion Ratio Lower Upper
119 100
91 67.9 29.0 87.1
134 24.4 17.8 26.8



#78
1,2,4-Trimethylbenzene
Concen: 3.395 ug/l
RT: 11.463 min Scan# 3164
Delta R.T. 0.003 min
Lab File: VU060336.D
Acq: 07 Aug 2024 14:49

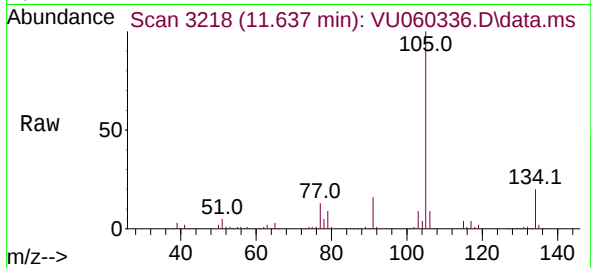
Tgt Ion:105 Resp: 113919
Ion Ratio Lower Upper
105 100
120 46.2 22.6 67.7



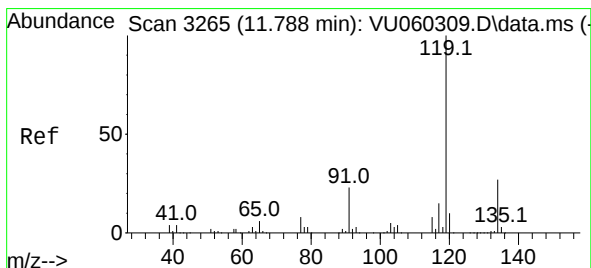
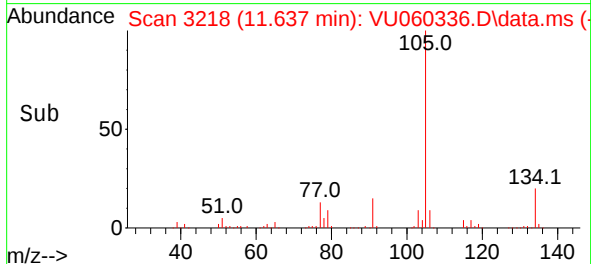
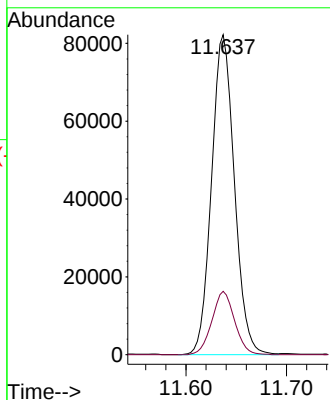


#79
sec-Butylbenzene
Concen: 3.123 ug/l
RT: 11.637 min Scan# 3218
Delta R.T. 0.000 min
Lab File: VU060336.D
Acq: 07 Aug 2024 14:49

Instrument :
MSVOA_U
ClientSampleId :

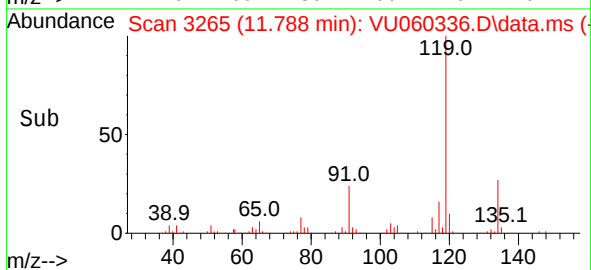
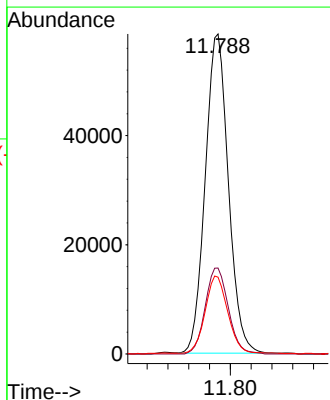
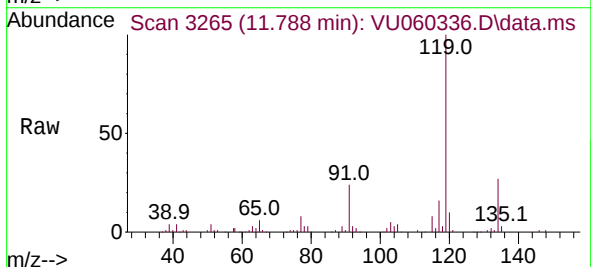


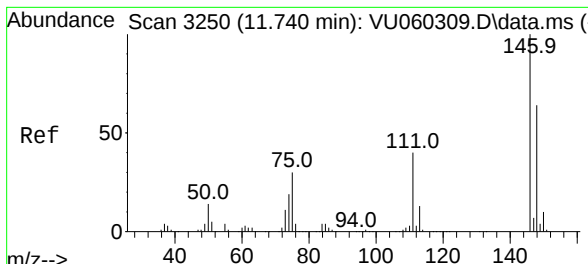
Tgt Ion:105 Resp: 129793
Ion Ratio Lower Upper
105 100
134 19.6 15.5 23.3



#81
p-Isopropyltoluene
Concen: 2.740 ug/l
RT: 11.788 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU060336.D
Acq: 07 Aug 2024 14:49

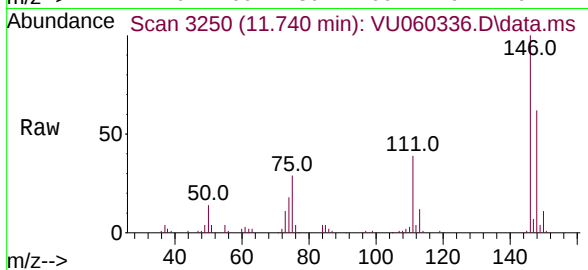
Tgt Ion:119 Resp: 90367
Ion Ratio Lower Upper
119 100
134 26.8 21.2 31.8
91 24.5 18.9 28.3



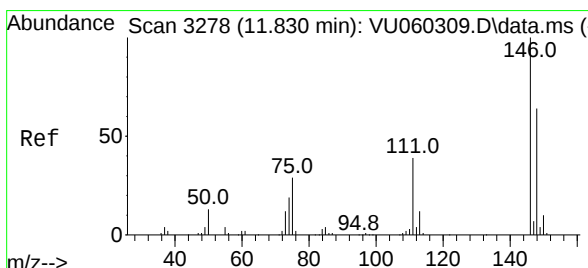
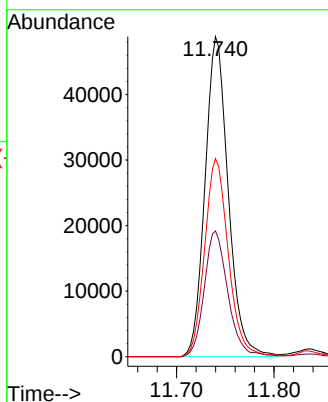
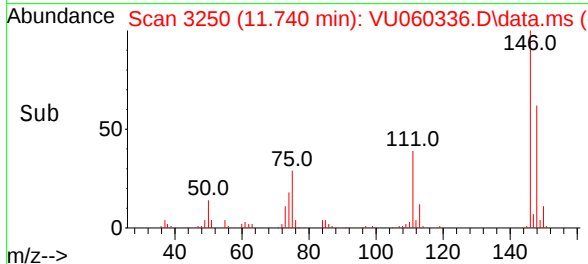


#82
 1,3-Dichlorobenzene
 Concen: 4.436 ug/l
 RT: 11.740 min Scan# 3250
 Delta R.T. 0.000 min
 Lab File: VU060336.D
 Acq: 07 Aug 2024 14:49

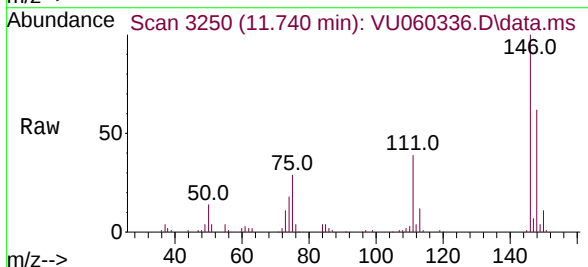
Instrument :
 MSVOA_U
 ClientSampleId :



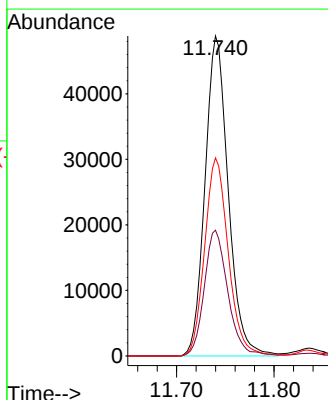
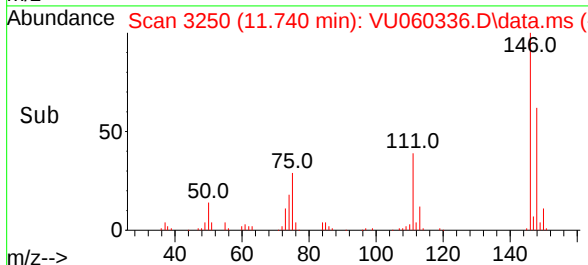
Tgt Ion:146 Resp: 80959
 Ion Ratio Lower Upper
 146 100
 111 39.9 32.0 48.0
 148 63.3 51.4 77.0

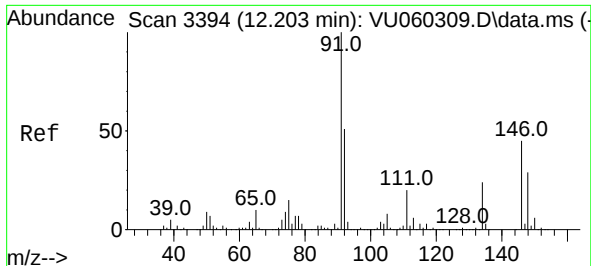


#83
 1,4-Dichlorobenzene
 Concen: 4.469 ug/l
 RT: 11.740 min Scan# 3250
 Delta R.T. -0.090 min
 Lab File: VU060336.D
 Acq: 07 Aug 2024 14:49



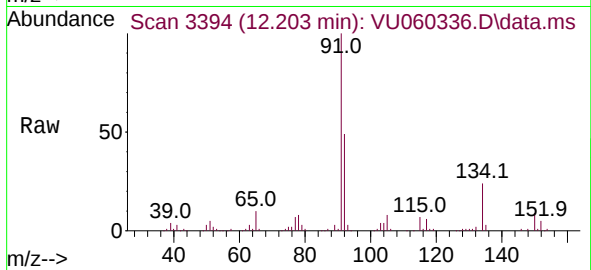
Tgt Ion:146 Resp: 80959
 Ion Ratio Lower Upper
 146 100
 111 39.9 30.9 46.3
 148 63.3 51.8 77.6



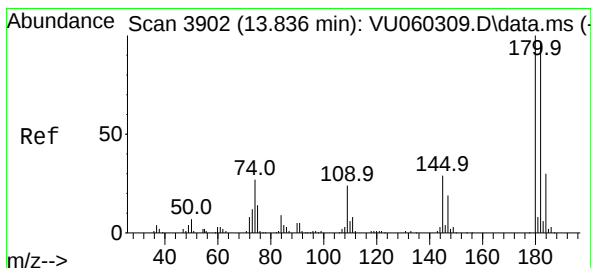
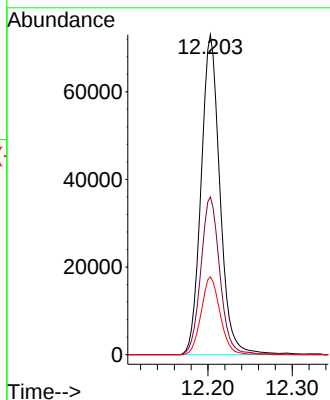
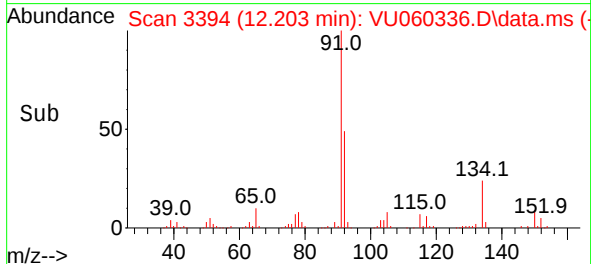


#84
n-Butylbenzene
Concen: 3.405 ug/l
RT: 12.203 min Scan# 3394
Delta R.T. -0.000 min
Lab File: VU060336.D
Acq: 07 Aug 2024 14:49

Instrument :
MSVOA_U
ClientSampleId :

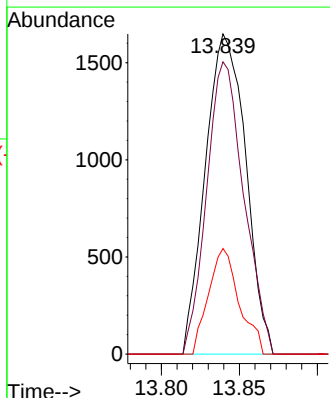
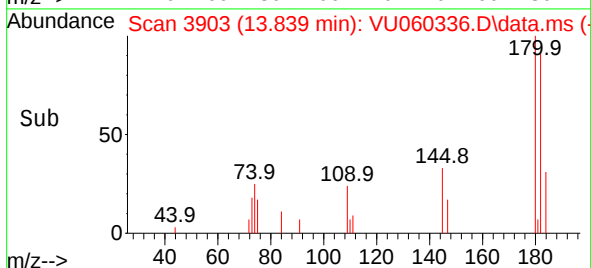
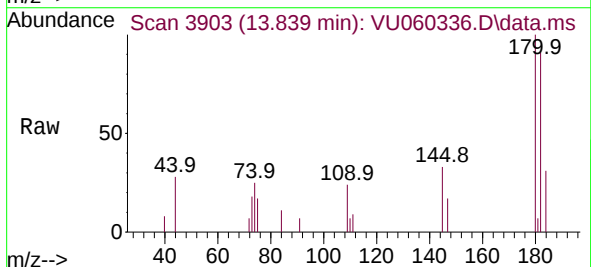


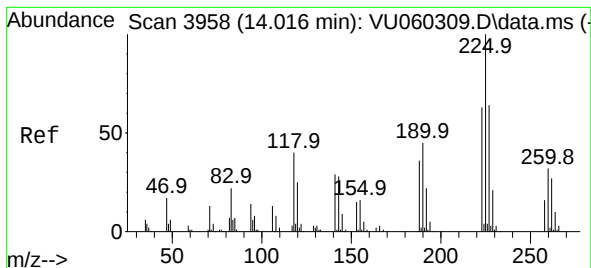
Tgt Ion: 91 Resp: 113618
Ion Ratio Lower Upper
91 100
92 49.8 41.0 61.6
134 24.5 19.4 29.2



#87
1,2,4-Trichlorobenzene
Concen: 0.293 ug/l
RT: 13.839 min Scan# 3903
Delta R.T. 0.003 min
Lab File: VU060336.D
Acq: 07 Aug 2024 14:49

Tgt Ion:180 Resp: 2962
Ion Ratio Lower Upper
180 100
182 84.3 76.8 115.2
145 25.2 23.4 35.0





#88

Hexachlorobutadiene

Concen: 1.965 ug/l

RT: 14.016 min Scan# 3958

Delta R.T. 0.000 min

Lab File: VU060336.D

Acq: 07 Aug 2024 14:49

Instrument :

MSVOA_U

ClientSampleId :

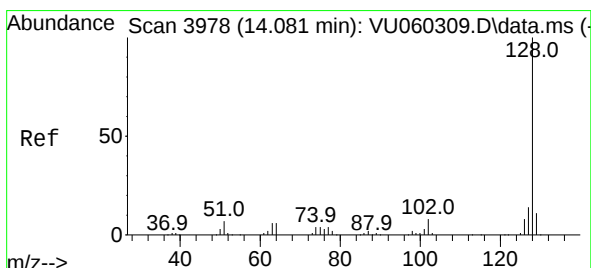
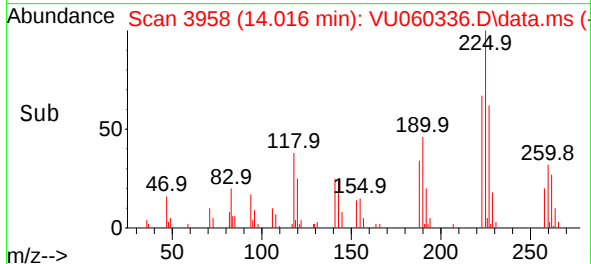
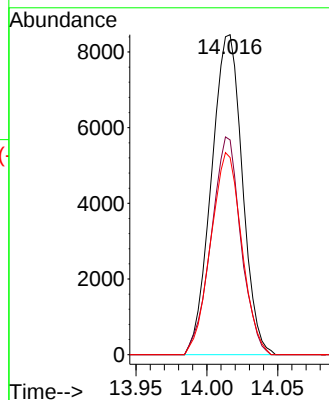
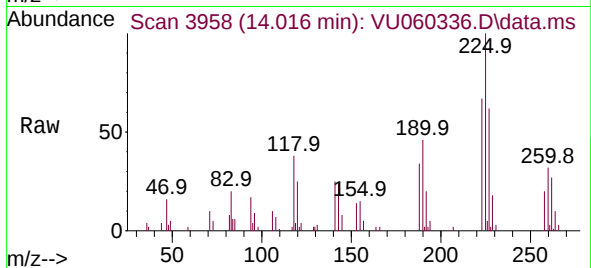
Tgt Ion:225 Resp: 12828

Ion Ratio Lower Upper

225 100

223 65.5 50.8 76.2

227 63.4 50.8 76.2



#89

Naphthalene

Concen: 4.766 ug/l

RT: 14.081 min Scan# 3978

Delta R.T. -0.000 min

Lab File: VU060336.D

Acq: 07 Aug 2024 14:49

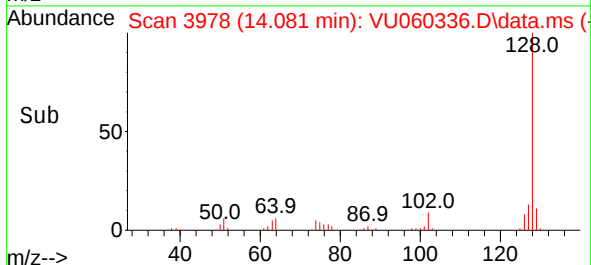
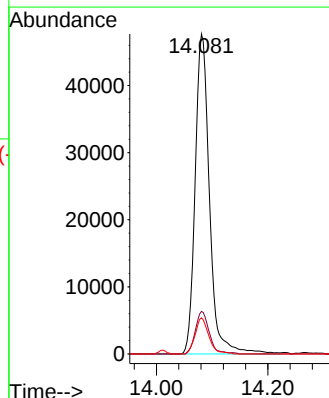
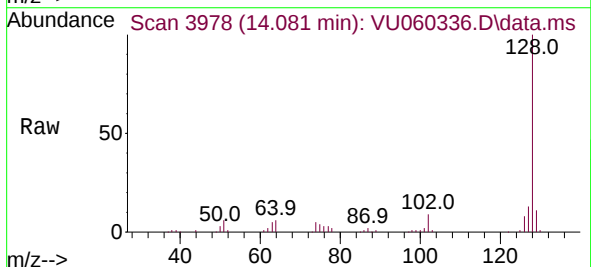
Tgt Ion:128 Resp: 85134

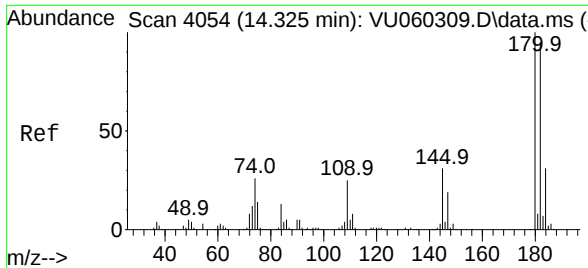
Ion Ratio Lower Upper

128 100

127 12.8 11.0 16.4

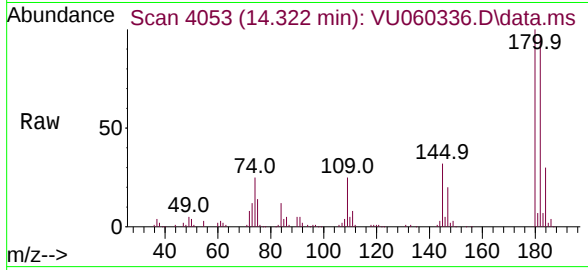
129 10.7 8.6 12.8





#90
 1,2,3-Trichlorobenzene
 Concen: 10.051 ug/l
 RT: 14.322 min Scan# 4053
 Delta R.T. -0.003 min
 Lab File: VU060336.D
 Acq: 07 Aug 2024 14:49

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:180	Resp:	99062
Ion	Ratio	Lower Upper
180	100	
182	96.4	76.1 114.1
145	31.3	25.0 37.6

