

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090324\
 Data File : VU060587.D
 Acq On : 03 Sep 2024 16:05
 Operator : MD/SY
 Sample : P3810-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

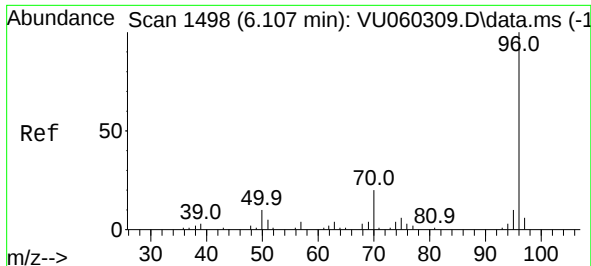
Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 04 05:44:38 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)

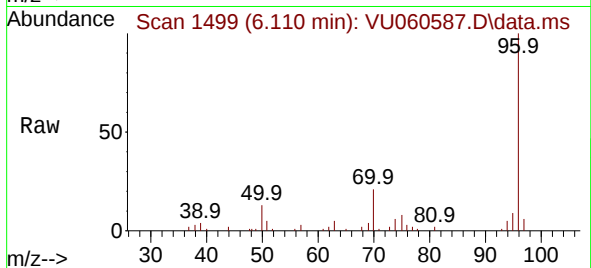
Internal Standards						
1) Fluorobenzene	6.110	96	33773	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.631	95	12168	1.057	ug/l	0.00
Spiked Amount 1.000			Recovery	=	106.000%	
68) 1,2-Dichlorobenzene-d4	12.187	152	11604	0.928	ug/l	0.00
Spiked Amount 1.000			Recovery	=	93.000%	
Target Compounds						
						Qvalue
4) Vinyl Chloride	1.599	62	646368	43.533	ug/l	100
9) 1,1-Dichloroethene	2.573	96	62518	6.192	ug/l	98
11) Allyl Chloride	3.036	41	4457	0.322	ug/l	# 19
15) Methylene Chloride	3.039	84	131163	10.377	ug/l	97
16) trans-1,2-Dichloroethene	3.345	96	176523	16.317	ug/l	94
22) cis-1,2-Dichloroethene	4.660	96	88299	7.619	ug/l	90
23) Diethyl Ether	2.573	59	3297	0.402	ug/l	# 24
24) tert-Butyl Alcohol	3.348	59	7745	7.556	ug/l	# 83
28) 1,1,1-Trichloroethane	5.309	97	159855	9.455	ug/l	99
30) Carbon Tetrachloride	5.518	117	298601	21.672	ug/l	97
35) Benzene	5.766	78	288050	6.900	ug/l	99
36) 1,2-Dichloroethane	5.785	62	100167	8.635	ug/l	97
37) Trichloroethene	6.534	130	152882	14.794	ug/l	98
38) 1,2-Dichloropropane	6.782	63	59760	5.292	ug/l	98
46) t-1,4-Dichloro-2-butene	10.631	75	6139	2.042	ug/l	# 26
49) Toluene	7.962	92	421070	18.192	ug/l	99
50) t-1,3-Dichloropropene	7.962	75	5108	0.451	ug/l	# 1
52) 1,1,2-Trichloroethane	8.393	97	149351	17.810	ug/l	98
58) Tetrachloroethene	8.547	164	48152	5.214	ug/l	98
59) Chlorobenzene	9.441	112	227177	9.065	ug/l	99
63) Ethyl Benzene	9.563	91	671877	13.709	ug/l	99
64) m/p-Xylenes	9.688	106	412700	21.229	ug/l	99
65) o-Xylene	10.094	106	153472	8.458	ug/l	97
66) Styrene	10.106	104	344273	10.911	ug/l	98
71) 1,2,3-Trichloropropane	10.631	75	6139	0.743	ug/l	# 37
73) n-propylbenzene	10.907	120	184	0.501	ug/l	# 1
74) 2-Chlorotoluene	11.106	126	309	0.340	ug/l	77
75) 1,3,5-Trimethylbenzene	11.087	105	599	0.471	ug/l	88
76) 4-Chlorotoluene	11.106	126	309	0.361	ug/l	59
77) tert-Butylbenzene	11.412	119	472	0.457	ug/l	# 72
78) 1,2,4-Trimethylbenzene	11.470	105	896	0.516	ug/l	93
79) sec-Butylbenzene	11.643	105	1289	0.475	ug/l	# 69
80) Nitrobenzene	13.235	77	195	0.398	ug/l	# 39
81) p-Isopropyltoluene	11.788	119	966	0.540	ug/l	# 87
82) 1,3-Dichlorobenzene	11.830	146	225124	10.486	ug/l	99
83) 1,4-Dichlorobenzene	11.830	146	225124	10.563	ug/l	99
84) n-Butylbenzene	12.206	91	2241	0.559	ug/l	95
85) 1,2-Dichlorobenzene	12.203	146	319395	15.380	ug/l	100
87) 1,2,4-Trichlorobenzene	13.833	180	82922	6.982	ug/l	98

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



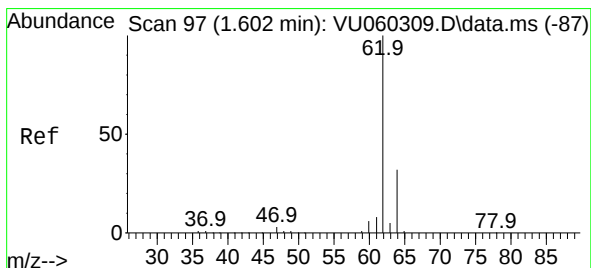
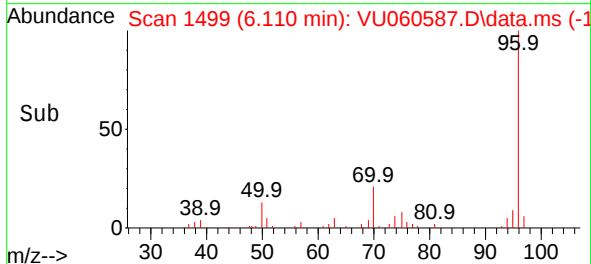
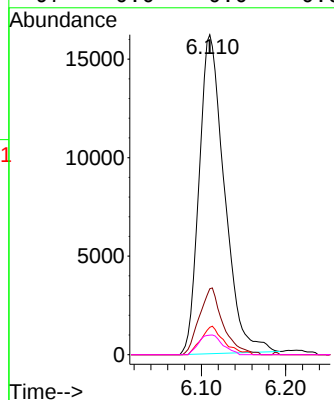
#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 1498
Delta R.T. 0.003 min
Lab File: VU060587.D
Acq: 03 Sep 2024 16:05

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 96 Resp: 33773

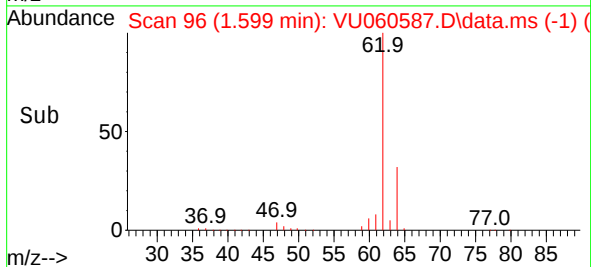
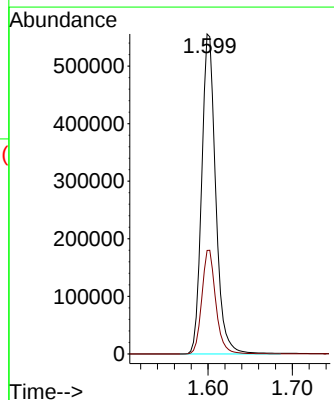
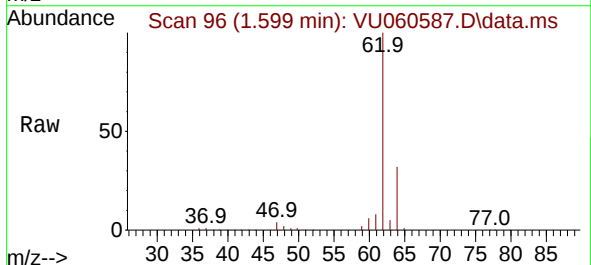
Ion	Ratio	Lower	Upper
96	100		
70	19.6	17.2	25.8
95	0.0	7.9	11.9#
97	0.0	0.0	0.0

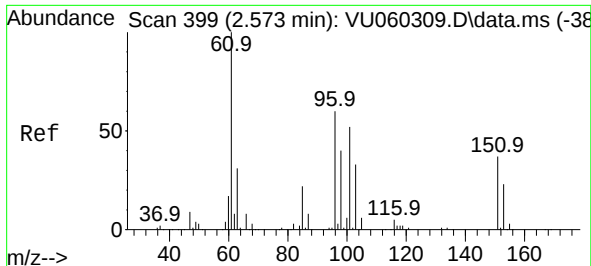


#4
Vinyl Chloride
Concen: 43.533 ug/l
RT: 1.599 min Scan# 96
Delta R.T. -0.003 min
Lab File: VU060587.D
Acq: 03 Sep 2024 16:05

Tgt Ion: 62 Resp: 646368

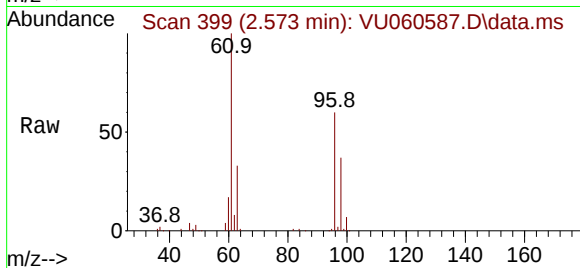
Ion	Ratio	Lower	Upper
62	100		
64	32.3	25.8	38.6



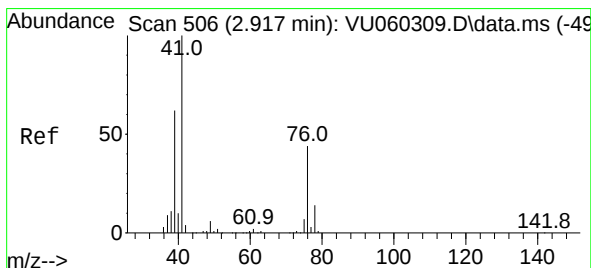
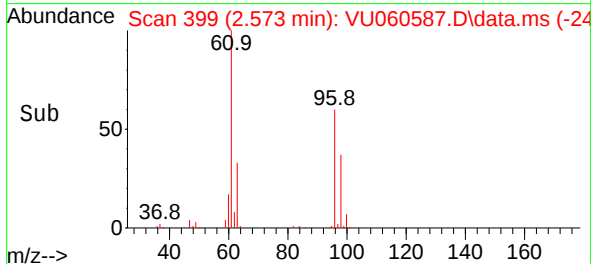
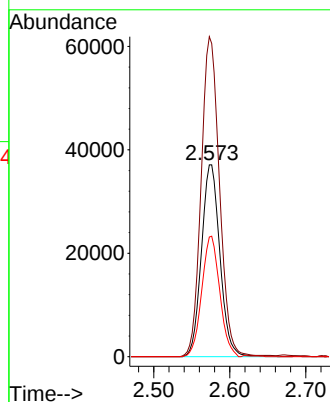


#9
1,1-Dichloroethene
Concen: 6.192 ug/l
RT: 2.573 min Scan# 399
Delta R.T. -0.000 min
Lab File: VU060587.D
Acq: 03 Sep 2024 16:05

Instrument :
MSVOA_U
ClientSampleId :

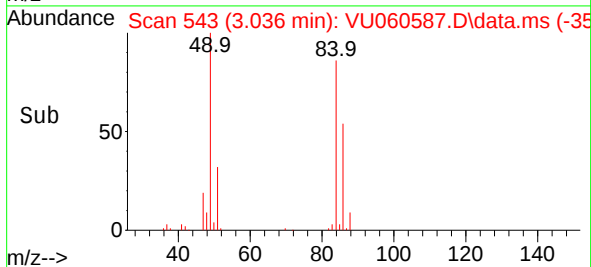
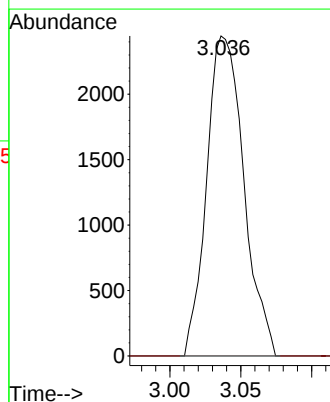
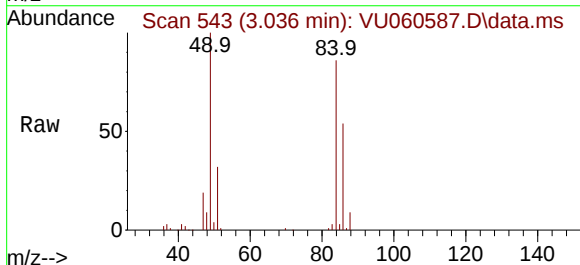


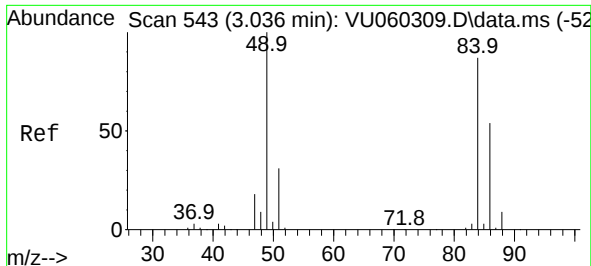
Tgt Ion: 96 Resp: 62518
Ion Ratio Lower Upper
96 100
61 166.8 0.0 495.9
98 62.4 0.0 131.6



#11
Allyl Chloride
Concen: 0.322 ug/l
RT: 3.036 min Scan# 543
Delta R.T. 0.119 min
Lab File: VU060587.D
Acq: 03 Sep 2024 16:05

Tgt Ion: 41 Resp: 4457
Ion Ratio Lower Upper
41 100
39 0.0 50.0 75.0#





#15

Methylene Chloride

Concen: 10.377 ug/l

RT: 3.039 min Scan# 543

Delta R.T. 0.003 min

Lab File: VU060587.D

Acq: 03 Sep 2024 16:05

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 84 Resp: 131163

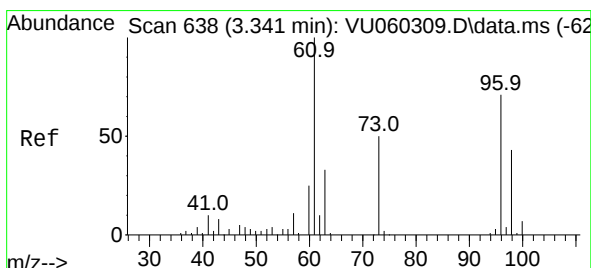
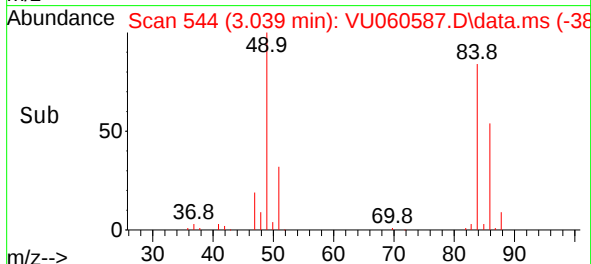
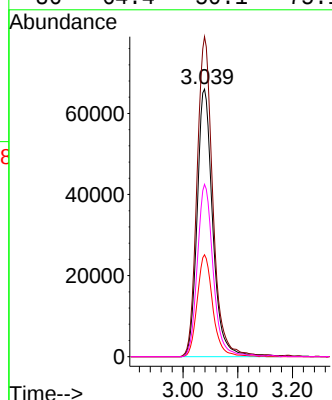
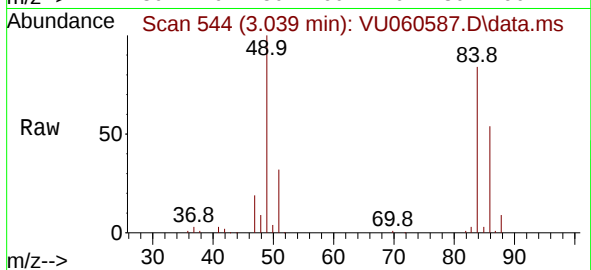
Ion Ratio Lower Upper

84 100

49 119.6 92.1 138.1

51 38.1 0.0 72.4

86 64.4 50.1 75.1



#16

trans-1,2-Dichloroethene

Concen: 16.317 ug/l

RT: 3.345 min Scan# 639

Delta R.T. 0.003 min

Lab File: VU060587.D

Acq: 03 Sep 2024 16:05

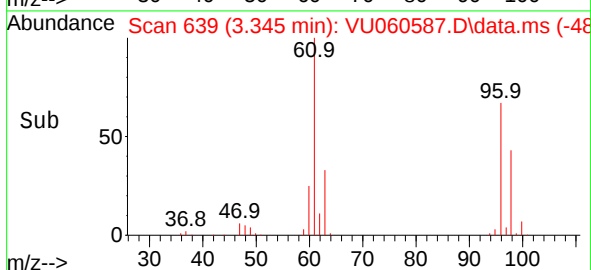
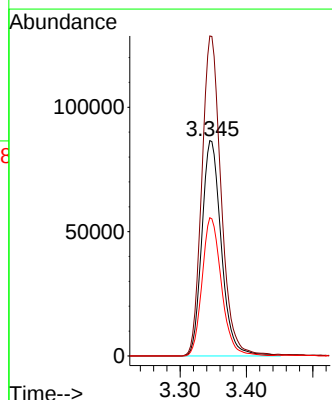
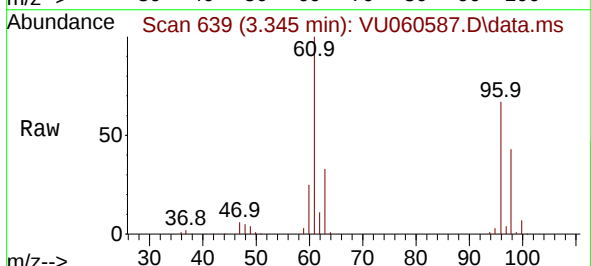
Tgt Ion: 96 Resp: 176523

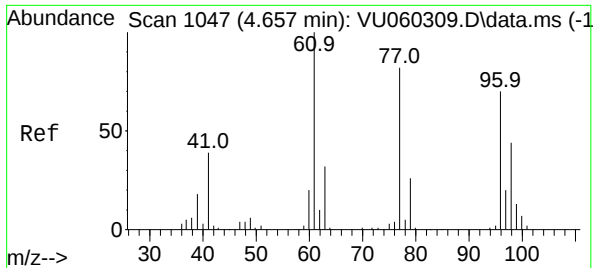
Ion Ratio Lower Upper

96 100

61 148.6 112.8 169.2

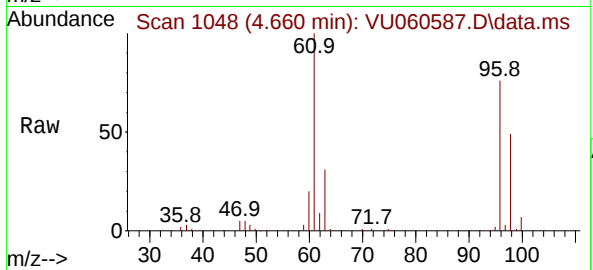
98 64.2 48.7 73.1



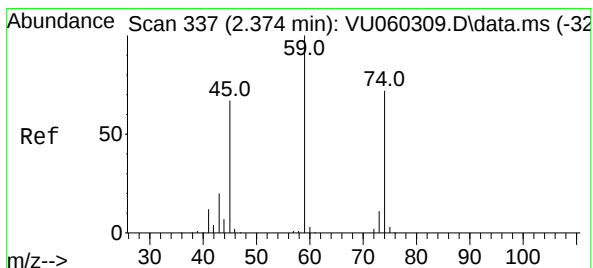
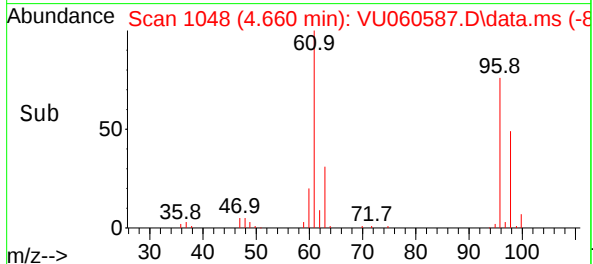
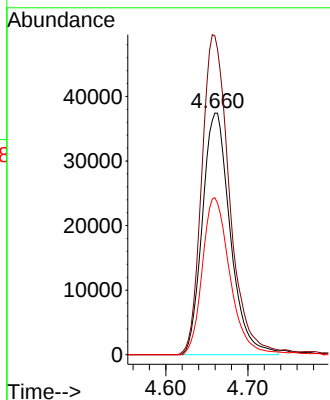


#22
 cis-1,2-Dichloroethene
 Concen: 7.619 ug/l
 RT: 4.660 min Scan# 1
 Delta R.T. 0.003 min
 Lab File: VU060587.D
 Acq: 03 Sep 2024 16:05

Instrument :
 MSVOA_U
 ClientSampleId :

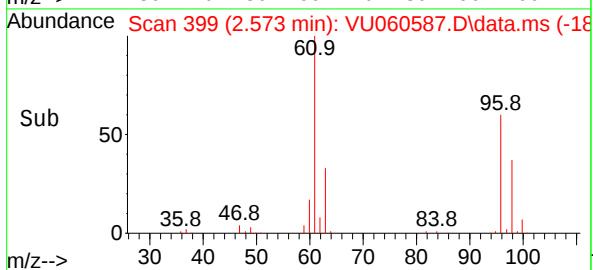
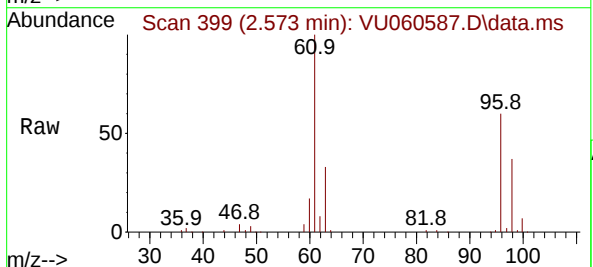
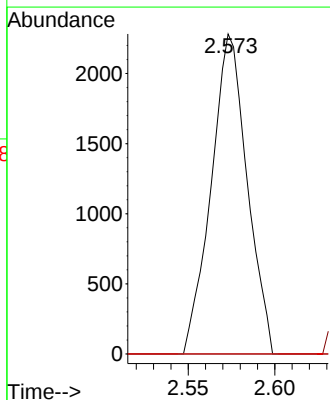


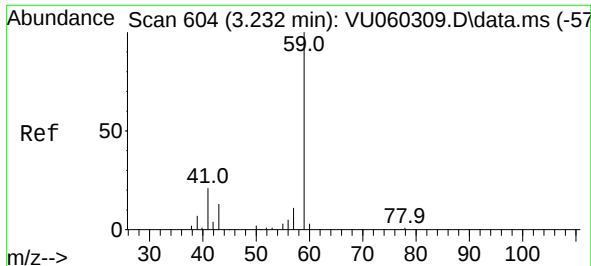
Tgt Ion:	96	Resp:	88299
Ion	Ratio	Lower	Upper
96	100		
61	131.2	0.0	372.8
98	64.3	31.8	95.4



#23
 Diethyl Ether
 Concen: 0.402 ug/l
 RT: 2.573 min Scan# 399
 Delta R.T. 0.199 min
 Lab File: VU060587.D
 Acq: 03 Sep 2024 16:05

Tgt Ion:	59	Resp:	3297
Ion	Ratio	Lower	Upper
59	100		
45	17.2	55.8	83.6#
74	0.0	59.2	88.8#





#24

tert-Butyl Alcohol

Concen: 7.556 ug/l

RT: 3.348 min Scan# 64

Delta R.T. 0.116 min

Lab File: VU060587.D

Acq: 03 Sep 2024 16:05

Instrument :

MSVOA_U

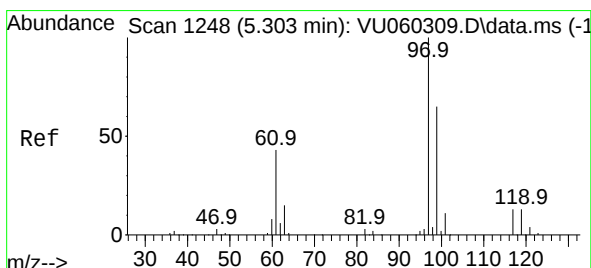
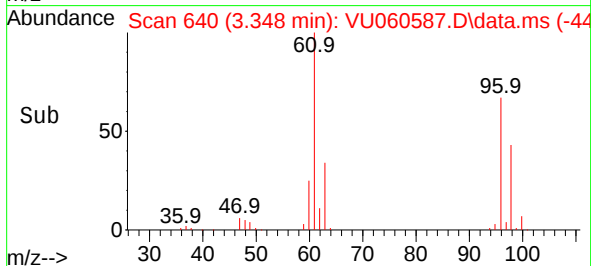
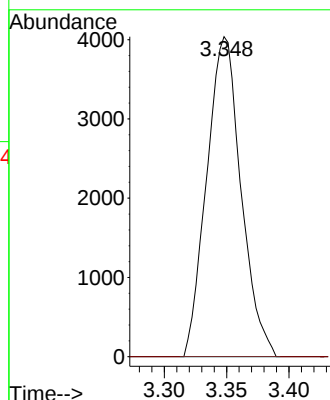
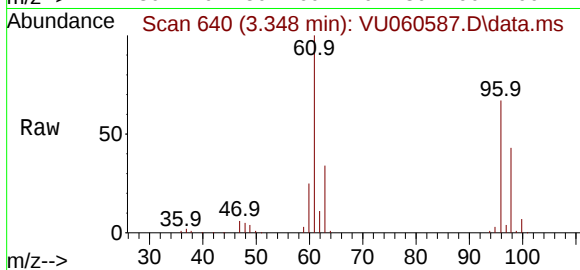
ClientSampleId :

Tgt Ion: 59 Resp: 7745

Ion Ratio Lower Upper

59 100

57 0.0 4.5 6.7#



#28

1,1,1-Trichloroethane

Concen: 9.455 ug/l

RT: 5.309 min Scan# 1250

Delta R.T. 0.006 min

Lab File: VU060587.D

Acq: 03 Sep 2024 16:05

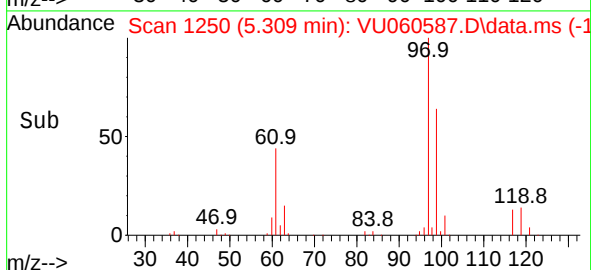
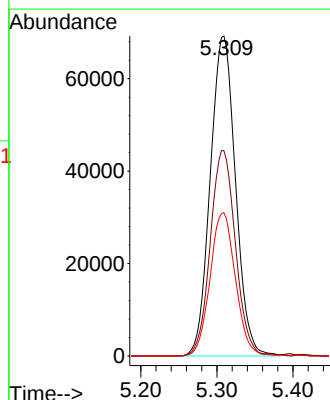
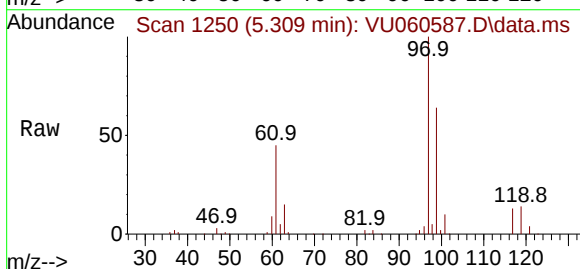
Tgt Ion: 97 Resp: 159855

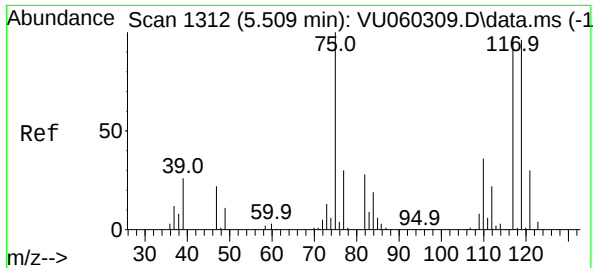
Ion Ratio Lower Upper

97 100

99 64.1 32.8 98.4

61 44.9 22.3 66.9





#30

Carbon Tetrachloride

Concen: 21.672 ug/l

RT: 5.518 min Scan# 1315

Delta R.T. 0.010 min

Lab File: VU060587.D

Acq: 03 Sep 2024 16:05

Instrument :

MSVOA_U

ClientSampleId :

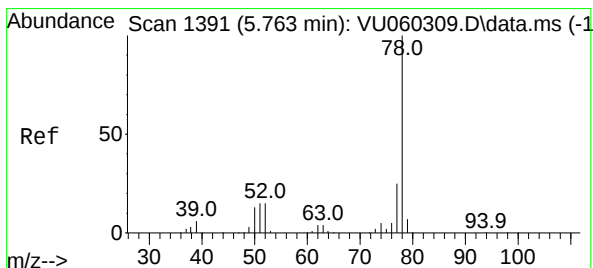
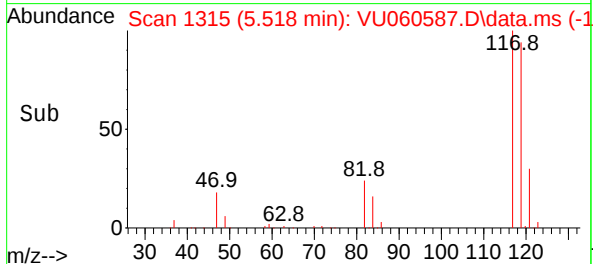
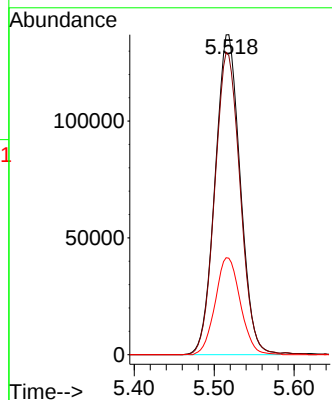
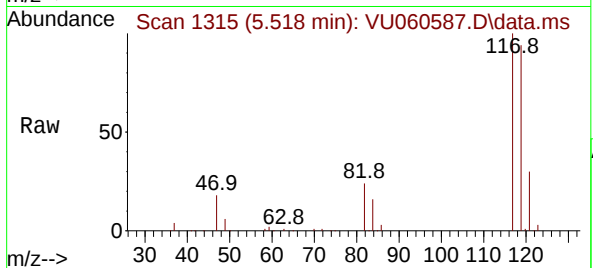
Tgt Ion:117 Resp: 298601

Ion Ratio Lower Upper

117 100

119 93.5 77.8 116.6

121 30.2 24.2 36.2



#35

Benzene

Concen: 6.900 ug/l

RT: 5.766 min Scan# 1392

Delta R.T. 0.003 min

Lab File: VU060587.D

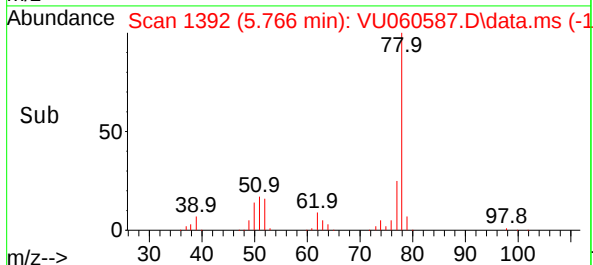
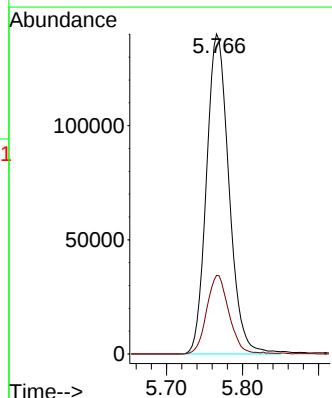
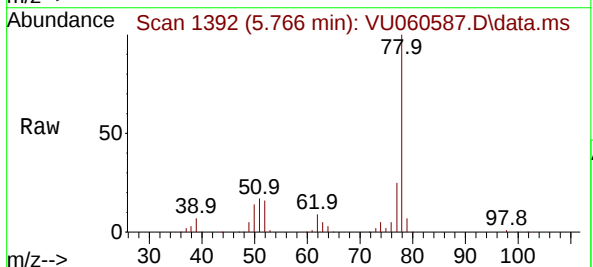
Acq: 03 Sep 2024 16:05

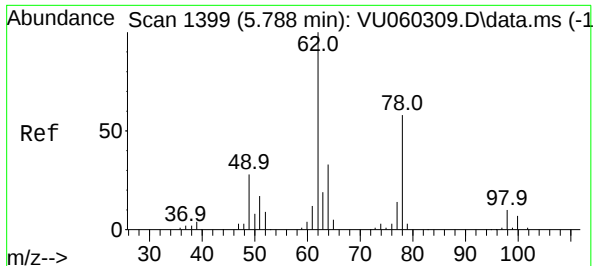
Tgt Ion: 78 Resp: 288050

Ion Ratio Lower Upper

78 100

77 24.6 20.2 30.2

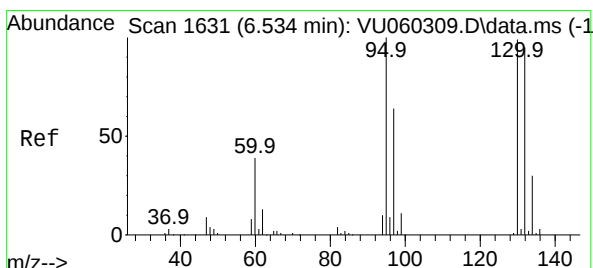
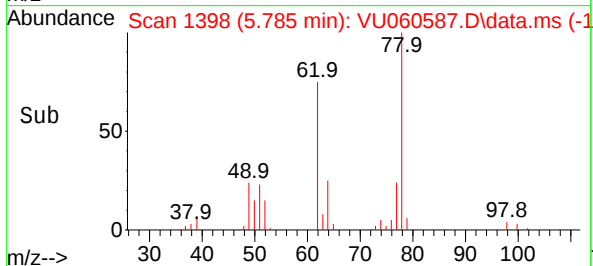
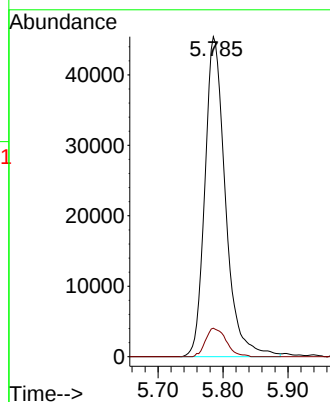
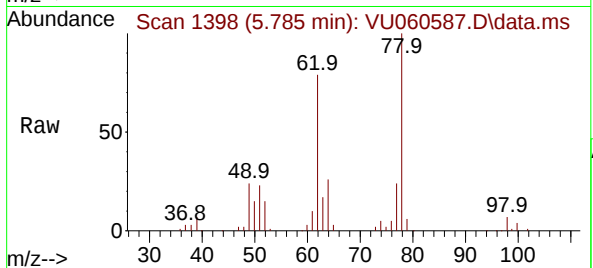




#36
1,2-Dichloroethane
Concen: 8.635 ug/l
RT: 5.785 min Scan# 1399
Delta R.T. -0.003 min
Lab File: VU060587.D
Acq: 03 Sep 2024 16:05

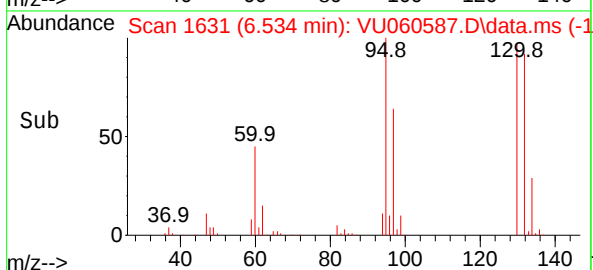
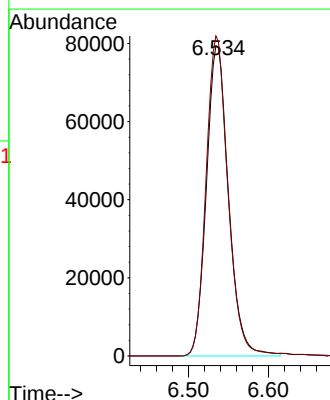
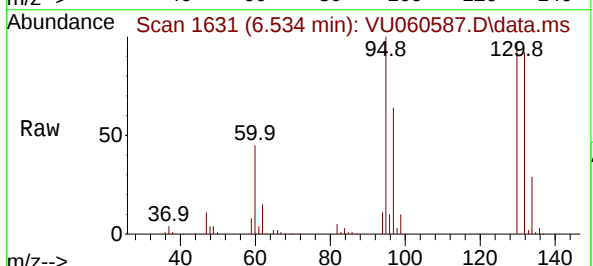
Instrument :
MSVOA_U
ClientSampleId :

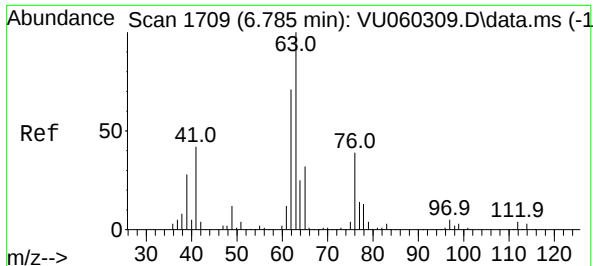
Tgt Ion: 62 Resp: 100167
Ion Ratio Lower Upper
62 100
98 8.9 8.1 12.1



#37
Trichloroethene
Concen: 14.794 ug/l
RT: 6.534 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VU060587.D
Acq: 03 Sep 2024 16:05

Tgt Ion:130 Resp: 152882
Ion Ratio Lower Upper
130 100
95 103.2 80.6 121.0

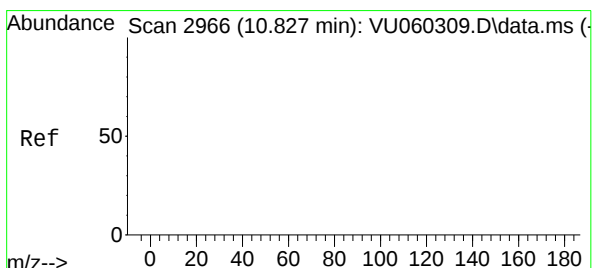
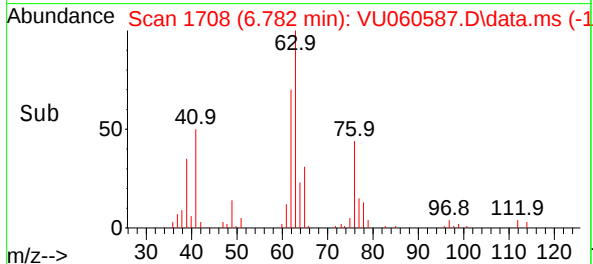
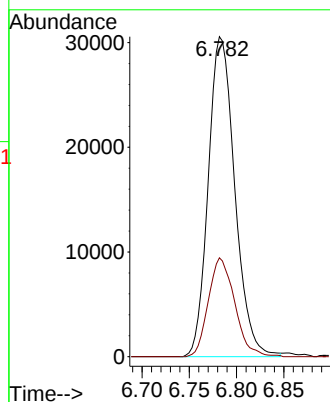
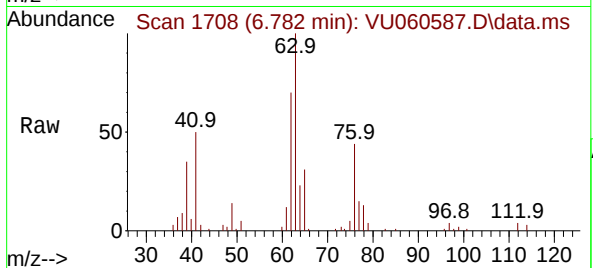




#38
1,2-Dichloropropane
Concen: 5.292 ug/l
RT: 6.782 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU060587.D
Acq: 03 Sep 2024 16:05

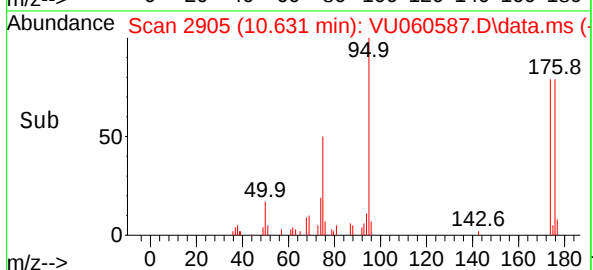
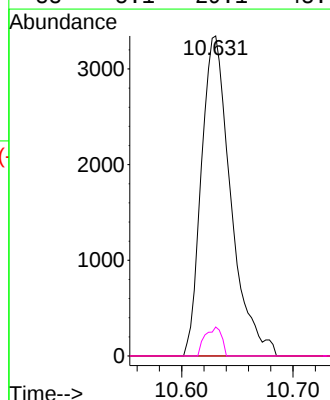
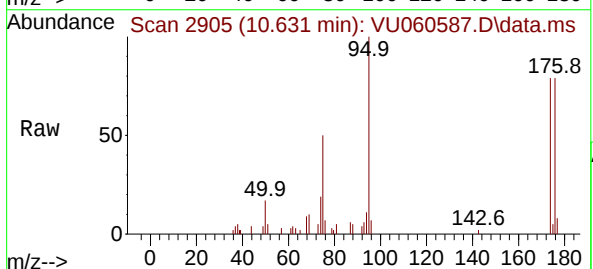
Instrument :
MSVOA_U
ClientSampleId :

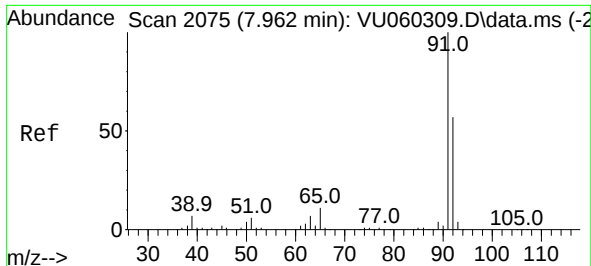
Tgt Ion: 63 Resp: 59760
Ion Ratio Lower Upper
63 100
65 30.9 25.6 38.4



#46
t-1,4-Dichloro-2-butene
Concen: 2.042 ug/l
RT: 10.631 min Scan# 2905
Delta R.T. -0.196 min
Lab File: VU060587.D
Acq: 03 Sep 2024 16:05

Tgt Ion: 75 Resp: 6139
Ion Ratio Lower Upper
75 100
53 0.0 57.2 85.8#
89 0.0 40.4 60.6#
88 5.1 29.1 43.7#





#49

Toluene

Concen: 18.192 ug/l

RT: 7.962 min Scan# 2075

Delta R.T. -0.000 min

Lab File: VU060587.D

Acq: 03 Sep 2024 16:05

Instrument :

MSVOA_U

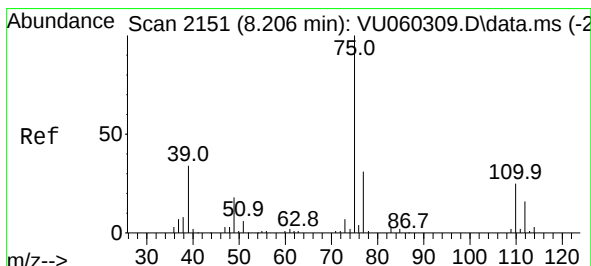
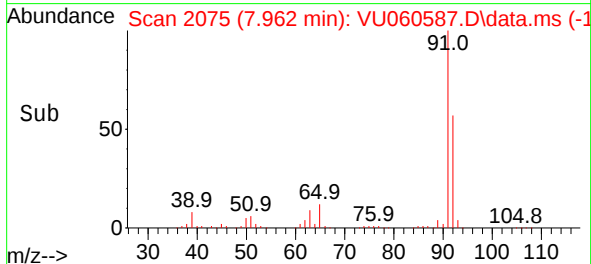
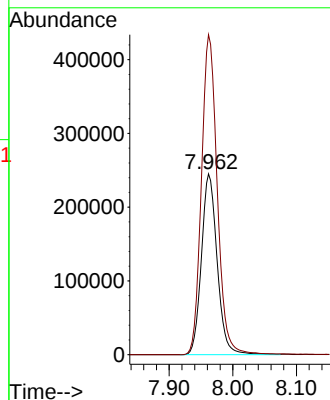
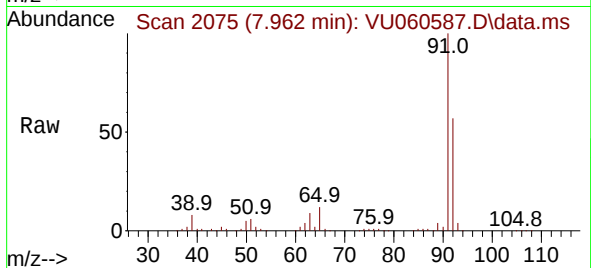
ClientSampleId :

Tgt Ion: 92 Resp: 421070

Ion Ratio Lower Upper

92 100

91 178.0 141.0 211.4



#50

t-1,3-Dichloropropene

Concen: 0.451 ug/l

RT: 7.962 min Scan# 2075

Delta R.T. -0.244 min

Lab File: VU060587.D

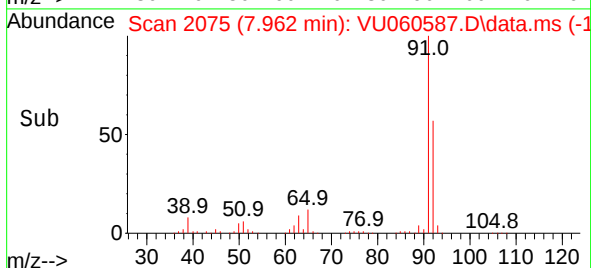
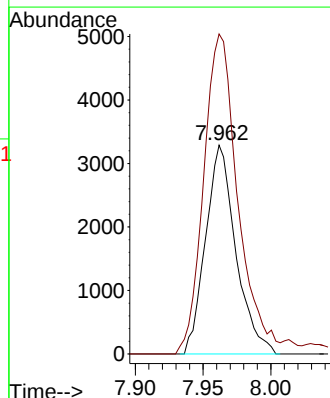
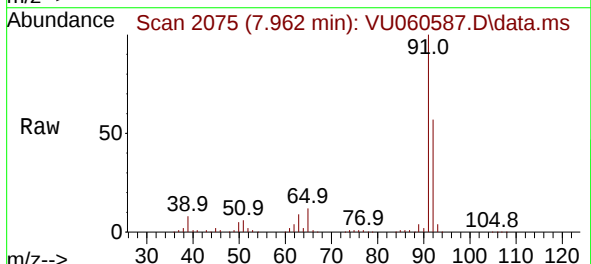
Acq: 03 Sep 2024 16:05

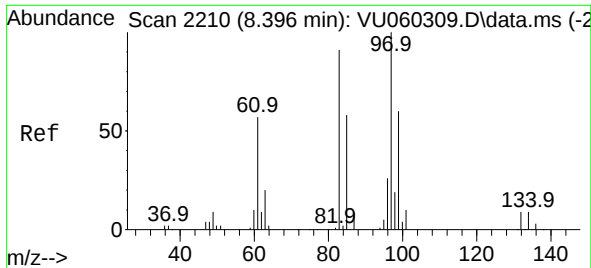
Tgt Ion: 75 Resp: 5108

Ion Ratio Lower Upper

75 100

77 149.6 24.6 37.0#

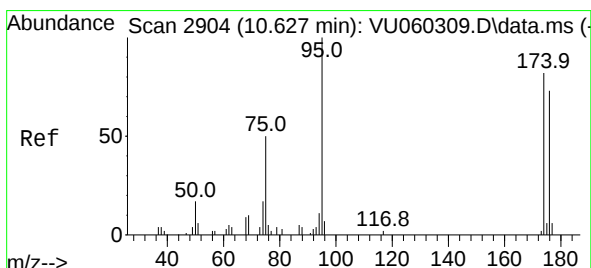
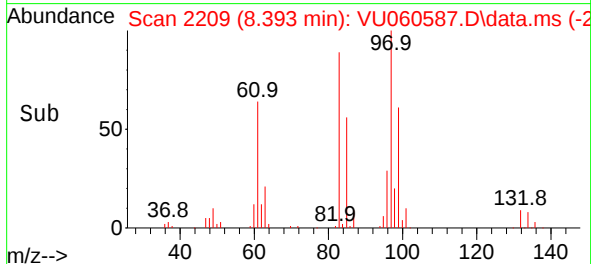
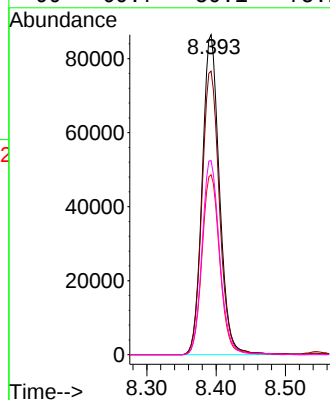
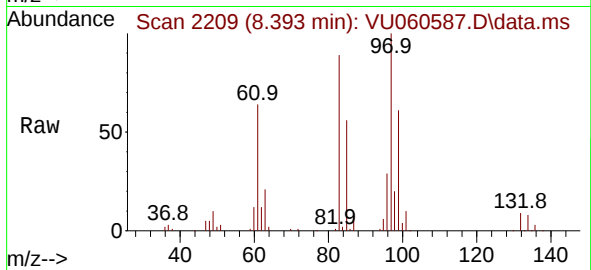




#52
1,1,2-Trichloroethane
Concen: 17.810 ug/l
RT: 8.393 min Scan# 2210
Delta R.T. -0.003 min
Lab File: VU060587.D
Acq: 03 Sep 2024 16:05

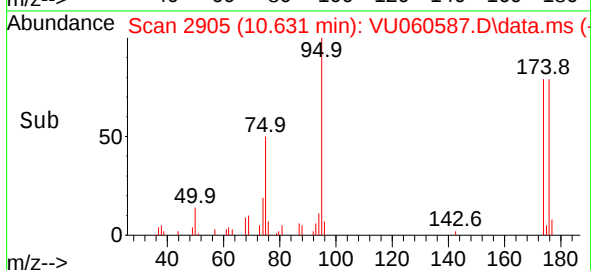
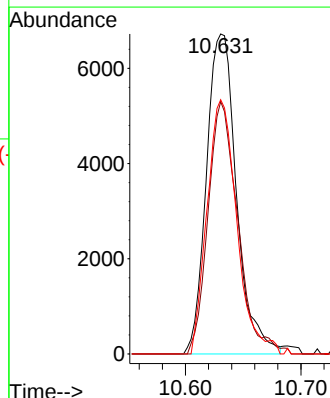
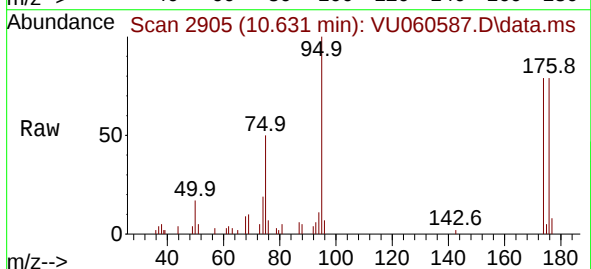
Instrument :
MSVOA_U
ClientSampleId :

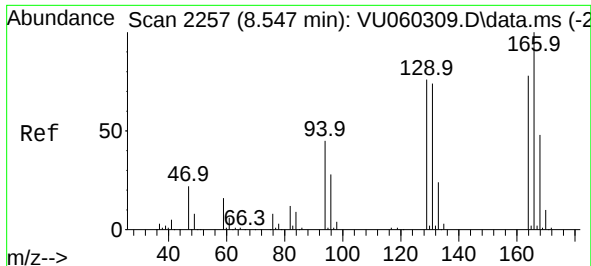
Tgt Ion:	97	Resp:	149351
Ion	Ratio	Lower	Upper
97	100		
83	88.6	73.0	109.4
85	56.3	46.2	69.4
99	60.7	50.1	75.1



#57
4-Bromofluorobenzene
Concen: 1.057 ug/l
RT: 10.631 min Scan# 2905
Delta R.T. 0.003 min
Lab File: VU060587.D
Acq: 03 Sep 2024 16:05

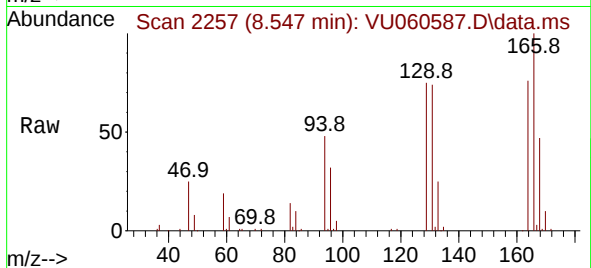
Tgt Ion:	95	Resp:	12168
Ion	Ratio	Lower	Upper
95	100		
174	78.0	65.6	98.4
176	78.5	60.4	90.6



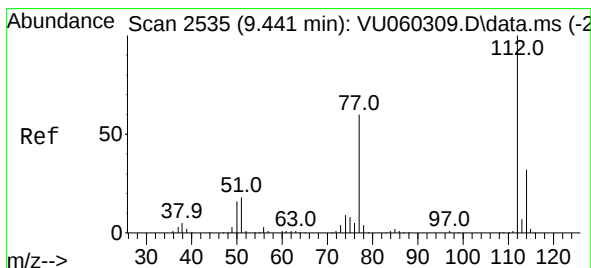
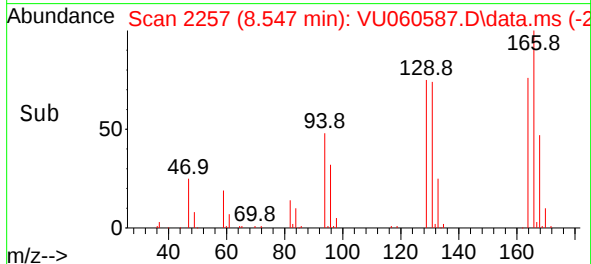
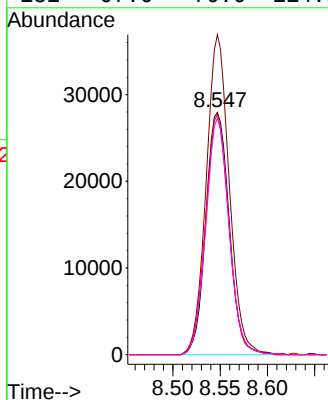


#58
Tetrachloroethene
Concen: 5.214 ug/l
RT: 8.547 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU060587.D
Acq: 03 Sep 2024 16:05

Instrument :
MSVOA_U
ClientSampleId :

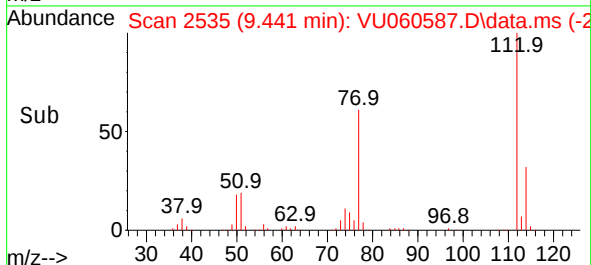
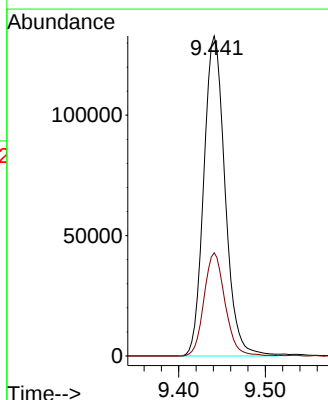
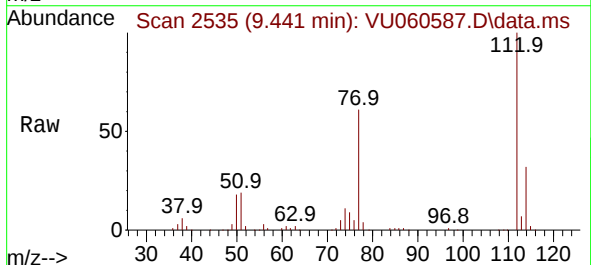


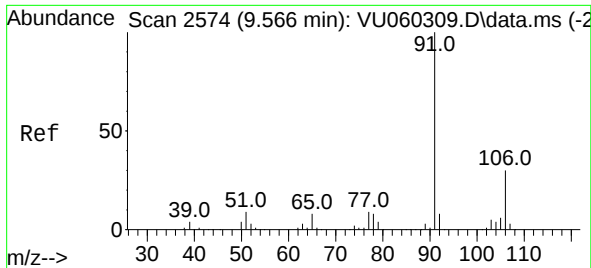
Tgt Ion:	164	Resp:	48152
Ion	Ratio	Lower	Upper
164	100		
166	132.1	102.9	154.3
129	99.2	78.0	117.0
131	97.6	76.6	114.8



#59
Chlorobenzene
Concen: 9.065 ug/l
RT: 9.441 min Scan# 2535
Delta R.T. -0.000 min
Lab File: VU060587.D
Acq: 03 Sep 2024 16:05

Tgt Ion:	112	Resp:	227177
Ion	Ratio	Lower	Upper
112	100		
114	32.2	25.3	37.9





#63

Ethyl Benzene

Concen: 13.709 ug/l

RT: 9.563 min Scan# 2573

Delta R.T. -0.003 min

Lab File: VU060587.D

Acq: 03 Sep 2024 16:05

Instrument :

MSVOA_U

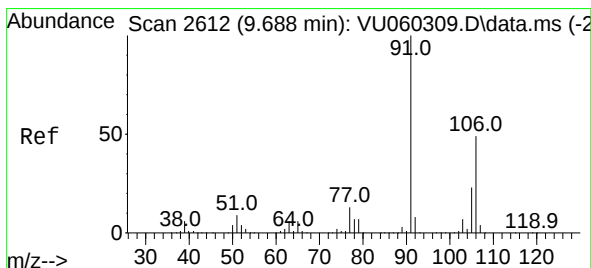
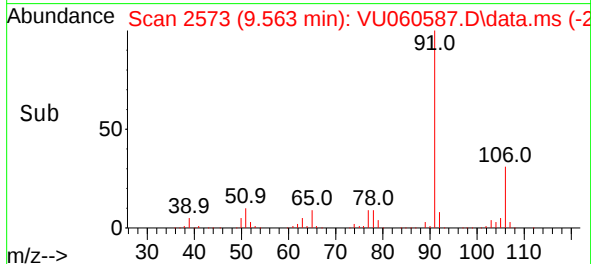
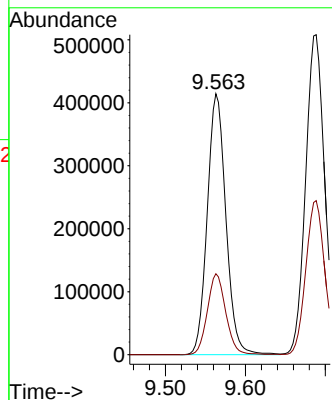
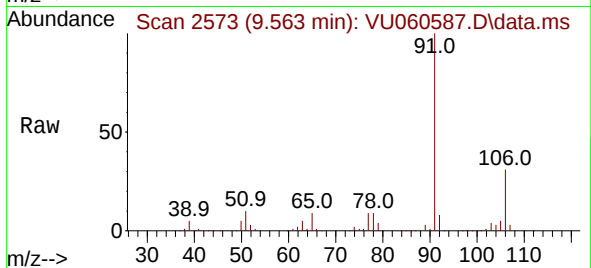
ClientSampleId :

Tgt Ion: 91 Resp: 671877

Ion Ratio Lower Upper

91 100

106 31.0 24.4 36.6



#64

m/p-Xylenes

Concen: 21.229 ug/l

RT: 9.688 min Scan# 2612

Delta R.T. 0.000 min

Lab File: VU060587.D

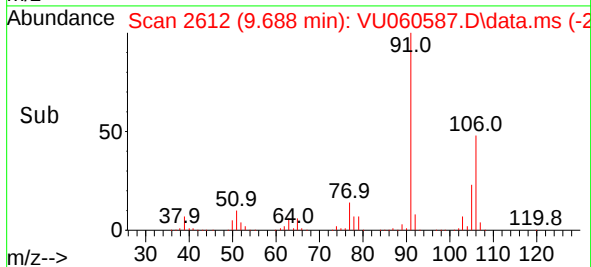
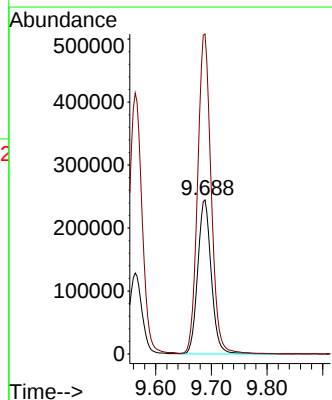
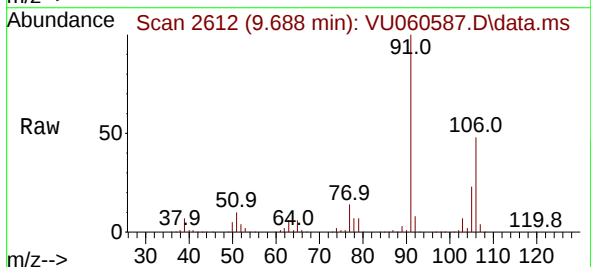
Acq: 03 Sep 2024 16:05

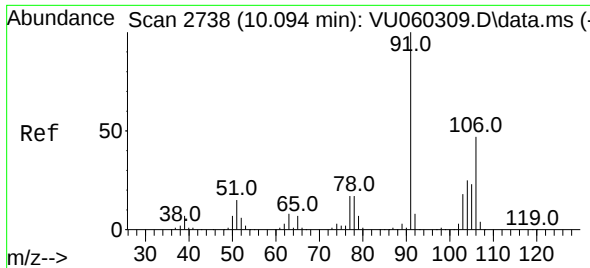
Tgt Ion:106 Resp: 412700

Ion Ratio Lower Upper

106 100

91 207.6 165.0 247.4

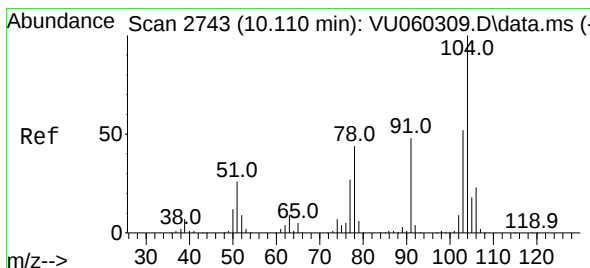
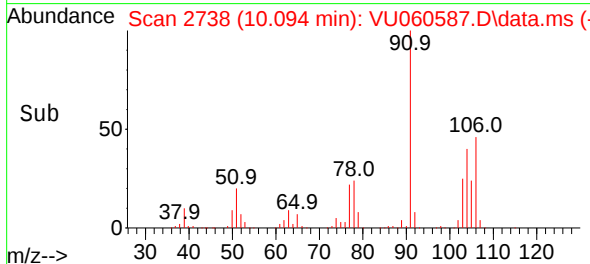
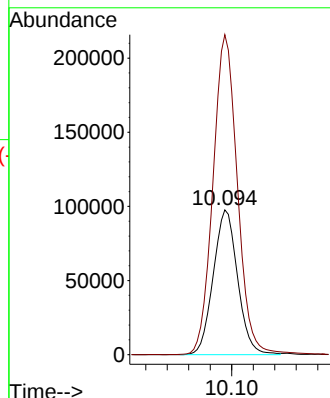
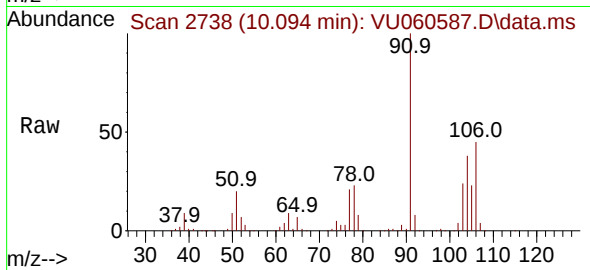




#65
o-Xylene
Concen: 8.458 ug/l
RT: 10.094 min Scan# 2738
Delta R.T. -0.000 min
Lab File: VU060587.D
Acq: 03 Sep 2024 16:05

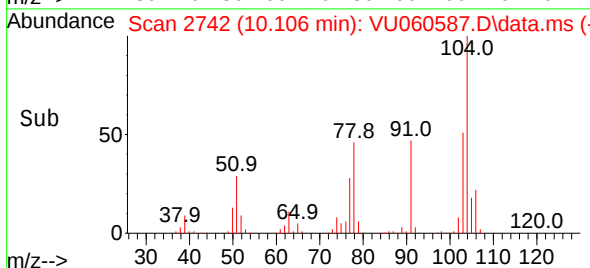
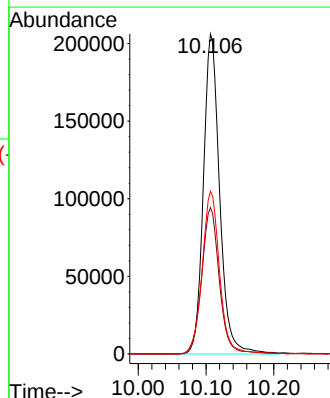
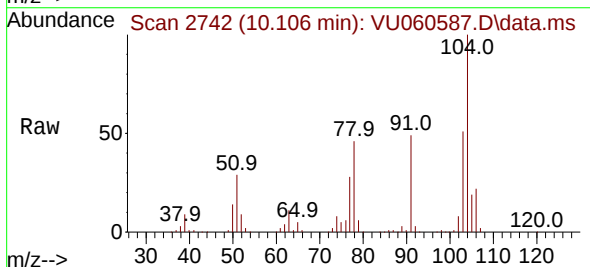
Instrument :
MSVOA_U
ClientSampleId :

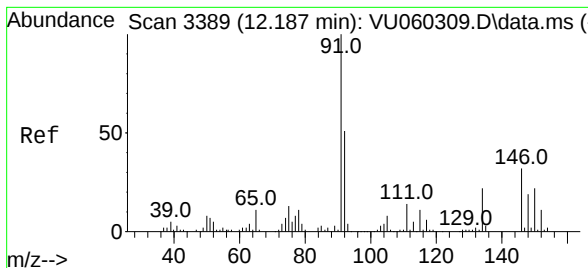
Tgt Ion:106 Resp: 153472
Ion Ratio Lower Upper
106 100
91 222.5 108.8 326.4



#66
Styrene
Concen: 10.911 ug/l
RT: 10.106 min Scan# 2742
Delta R.T. -0.004 min
Lab File: VU060587.D
Acq: 03 Sep 2024 16:05

Tgt Ion:104 Resp: 344273
Ion Ratio Lower Upper
104 100
78 49.7 39.0 58.6
103 54.2 45.0 67.6





#68

1,2-Dichlorobenzene-d4

Concen: 0.928 ug/l

RT: 12.187 min Scan# 3389

Delta R.T. -0.000 min

Lab File: VU060587.D

Acq: 03 Sep 2024 16:05

Instrument :

MSVOA_U

ClientSampleId :

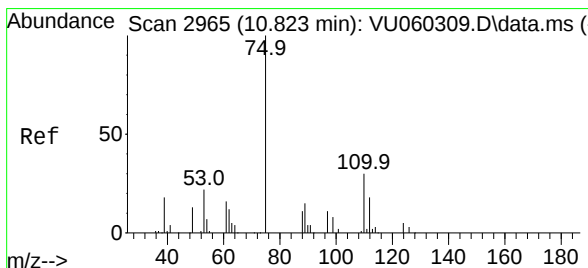
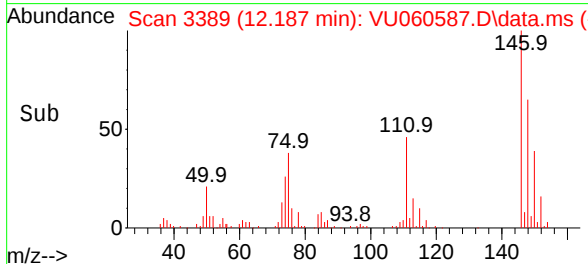
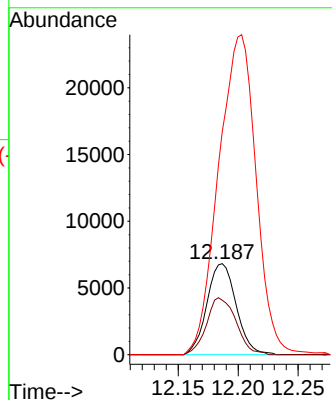
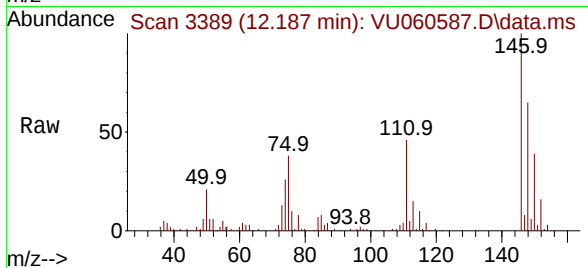
Tgt Ion:152 Resp: 11604

Ion Ratio Lower Upper

152 100

115 63.0 0.0 325.2

150 450.6 0.0 684.2



#71

1,2,3-Trichloropropane

Concen: 0.743 ug/l

RT: 10.631 min Scan# 2905

Delta R.T. -0.193 min

Lab File: VU060587.D

Acq: 03 Sep 2024 16:05

Tgt Ion: 75 Resp: 6139

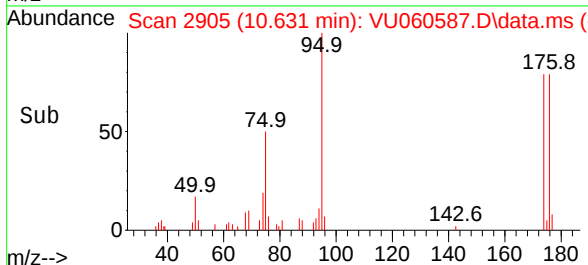
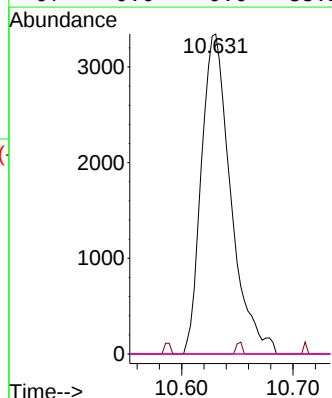
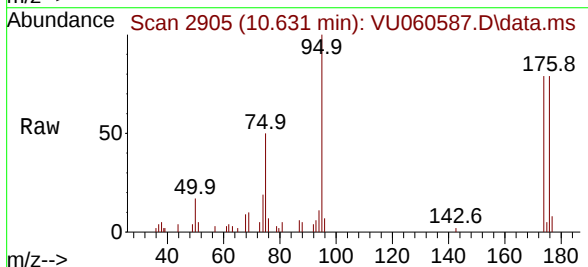
Ion Ratio Lower Upper

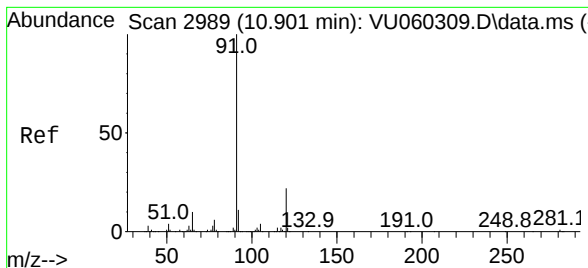
75 100

77 0.7 0.0 102.2

110 0.0 0.0 67.4

97 0.0 0.0 38.2





#73

n-propylbenzene

Concen: 0.501 ug/l

RT: 10.907 min Scan# 2989

Delta R.T. 0.006 min

Lab File: VU060587.D

Acq: 03 Sep 2024 16:05

Instrument :

MSVOA_U

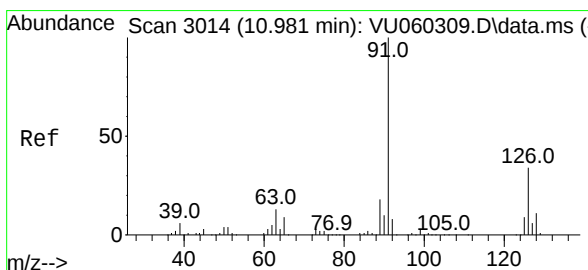
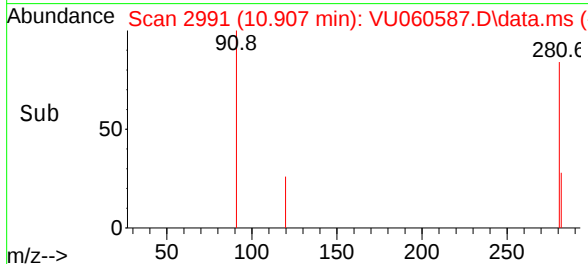
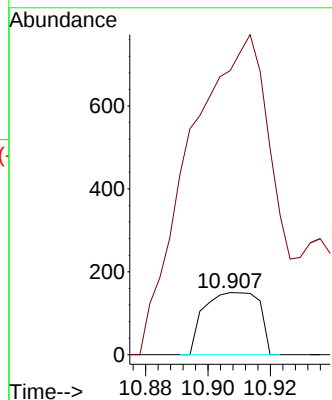
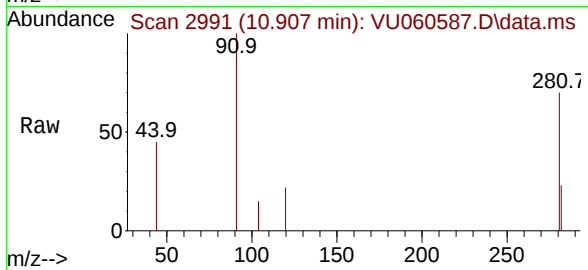
ClientSampleId :

Tgt Ion:120 Resp: 184

Ion Ratio Lower Upper

120 100

91 797.8 362.2 543.2#



#74

2-Chlorotoluene

Concen: 0.340 ug/l

RT: 11.106 min Scan# 3053

Delta R.T. 0.125 min

Lab File: VU060587.D

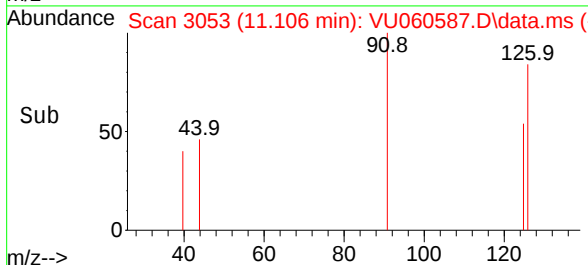
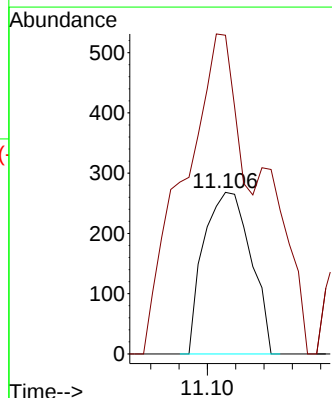
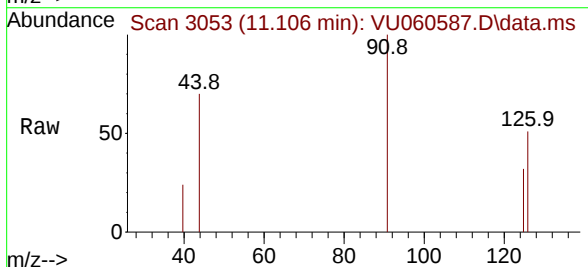
Acq: 03 Sep 2024 16:05

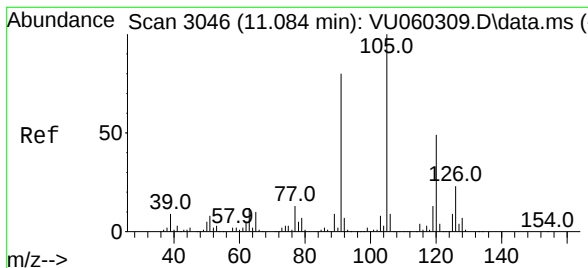
Tgt Ion:126 Resp: 309

Ion Ratio Lower Upper

126 100

91 247.6 0.0 585.6





#75

1,3,5-Trimethylbenzene

Concen: 0.471 ug/l

RT: 11.087 min Scan# 3046

Delta R.T. 0.003 min

Lab File: VU060587.D

Acq: 03 Sep 2024 16:05

Instrument :

MSVOA_U

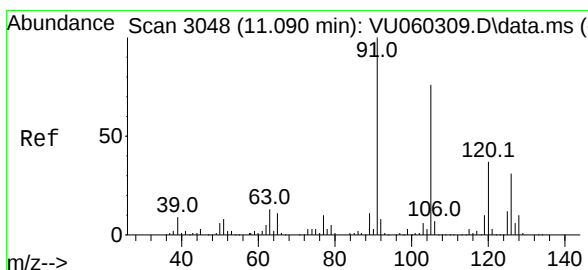
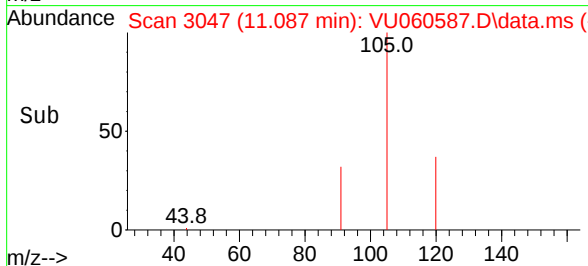
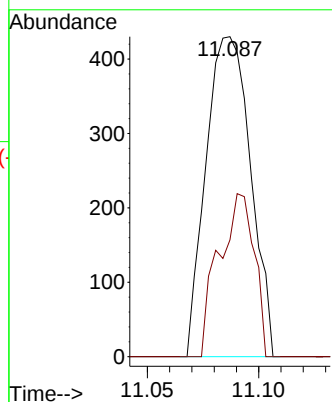
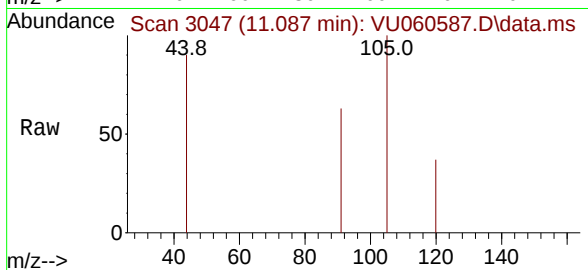
ClientSampleId :

Tgt Ion:105 Resp: 599

Ion Ratio Lower Upper

105 100

120 40.2 38.6 57.8



#76

4-Chlorotoluene

Concen: 0.361 ug/l

RT: 11.106 min Scan# 3053

Delta R.T. 0.016 min

Lab File: VU060587.D

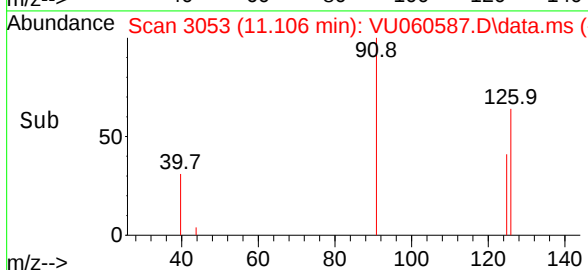
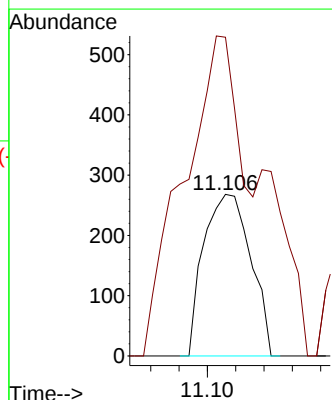
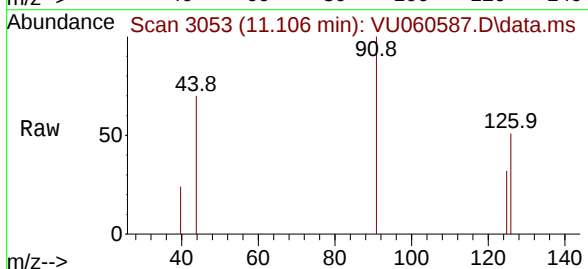
Acq: 03 Sep 2024 16:05

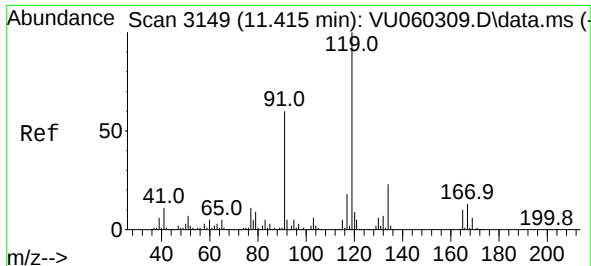
Tgt Ion:126 Resp: 309

Ion Ratio Lower Upper

126 100

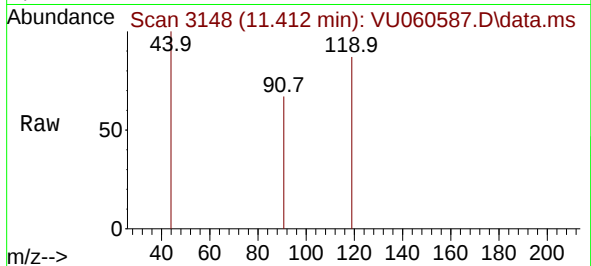
91 247.6 0.0 669.4



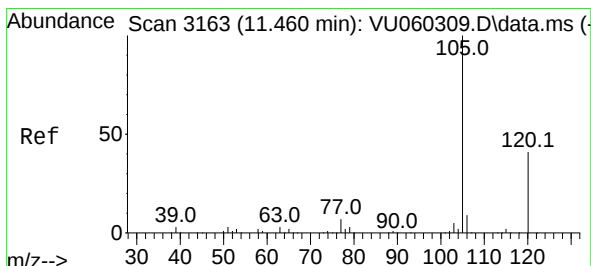
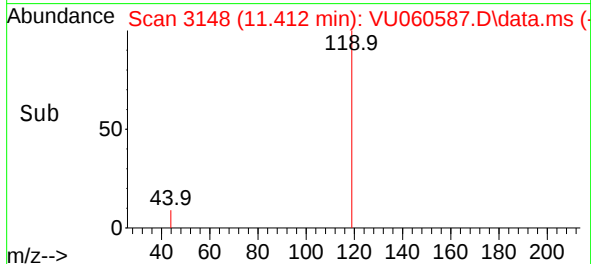
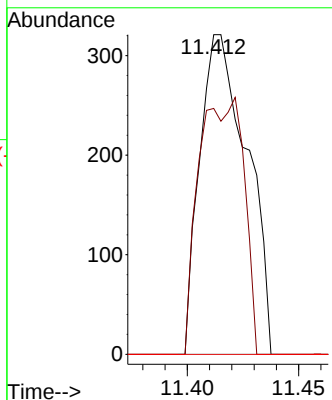


#77
tert-Butylbenzene
Concen: 0.457 ug/l
RT: 11.412 min Scan# 3149
Delta R.T. -0.003 min
Lab File: VU060587.D
Acq: 03 Sep 2024 16:05

Instrument :
MSVOA_U
ClientSampleId :

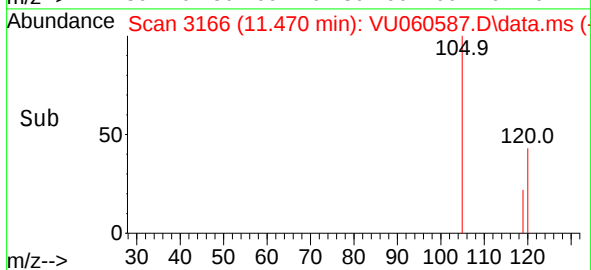
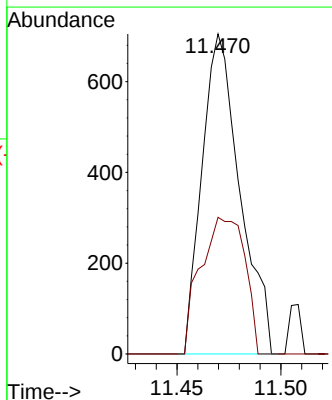
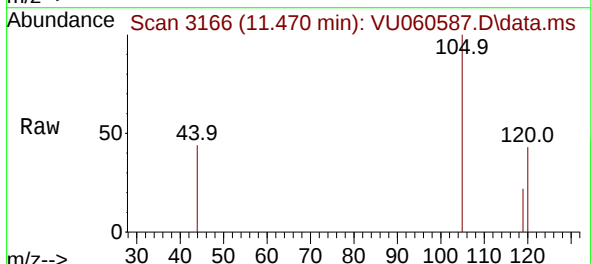


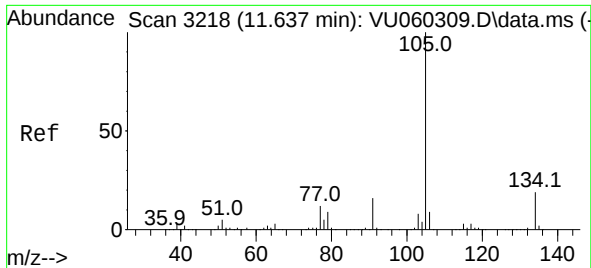
Tgt Ion:119 Resp: 472
Ion Ratio Lower Upper
119 100
91 43.0 29.0 87.1
134 0.0 17.8 26.8#



#78
1,2,4-Trimethylbenzene
Concen: 0.516 ug/l
RT: 11.470 min Scan# 3166
Delta R.T. 0.010 min
Lab File: VU060587.D
Acq: 03 Sep 2024 16:05

Tgt Ion:105 Resp: 896
Ion Ratio Lower Upper
105 100
120 49.7 22.6 67.7





#79

sec-Butylbenzene

Concen: 0.475 ug/l

RT: 11.643 min Scan# 31

Delta R.T. 0.006 min

Lab File: VU060587.D

Acq: 03 Sep 2024 16:05

Instrument :

MSVOA_U

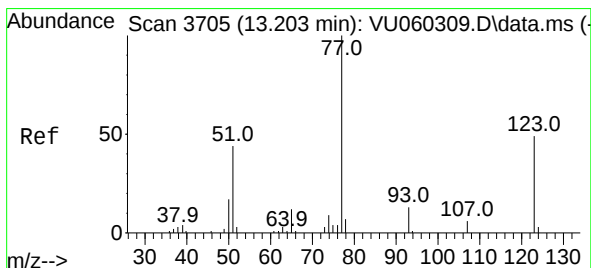
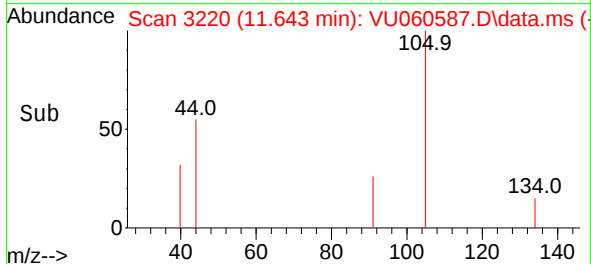
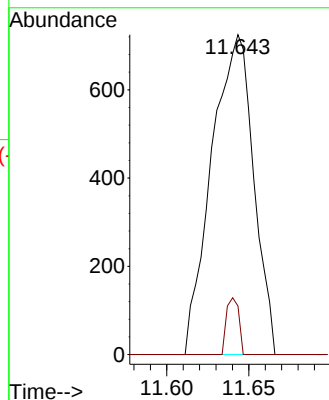
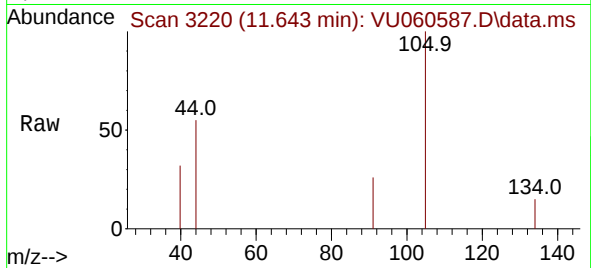
ClientSampleId :

Tgt Ion:105 Resp: 1289

Ion Ratio Lower Upper

105 100

134 5.2 15.5 23.3#



#80

Nitrobenzene

Concen: 0.398 ug/l

RT: 13.235 min Scan# 3715

Delta R.T. 0.032 min

Lab File: VU060587.D

Acq: 03 Sep 2024 16:05

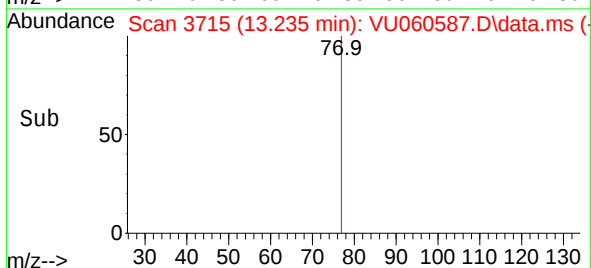
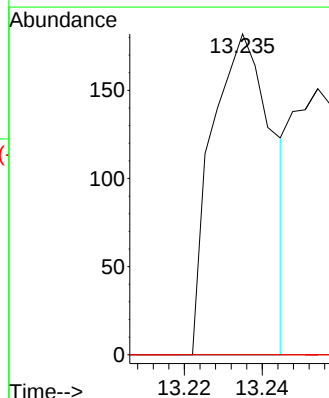
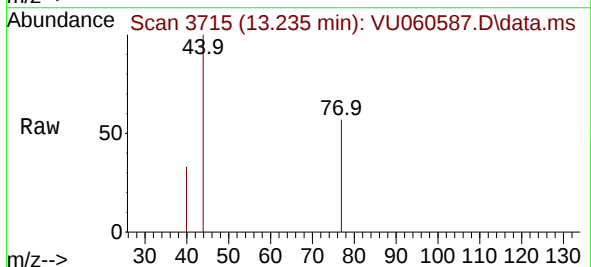
Tgt Ion: 77 Resp: 195

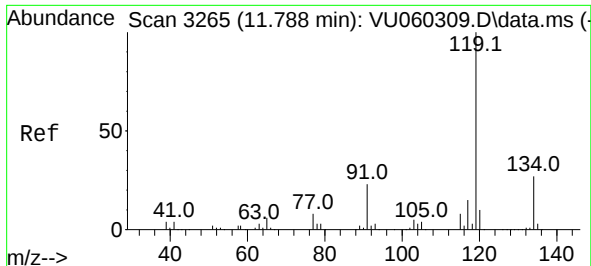
Ion Ratio Lower Upper

77 100

123 0.0 19.6 69.6#

65 0.0 9.0 11.4#

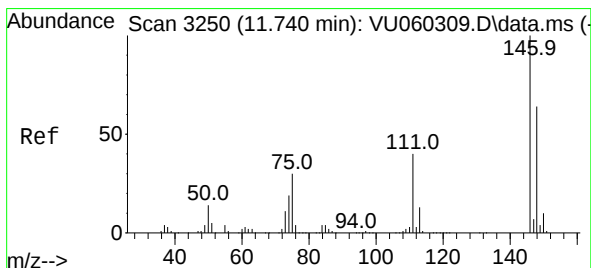
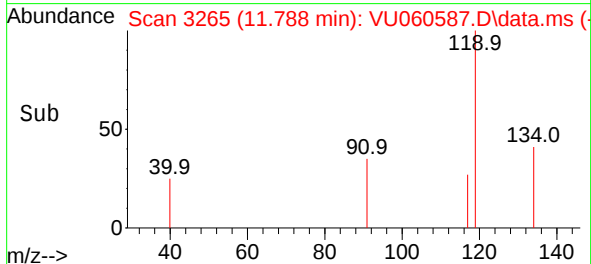
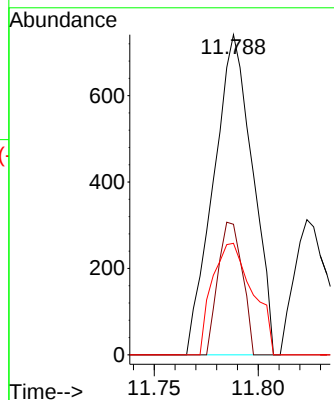
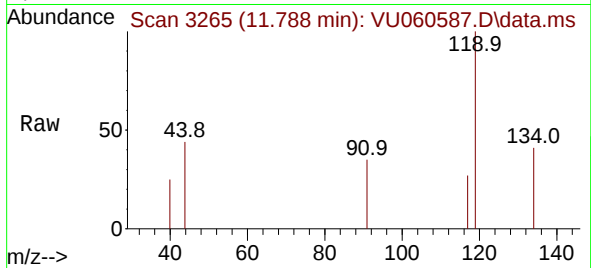




#81
p-Isopropyltoluene
Concen: 0.540 ug/l
RT: 11.788 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU060587.D
Acq: 03 Sep 2024 16:05

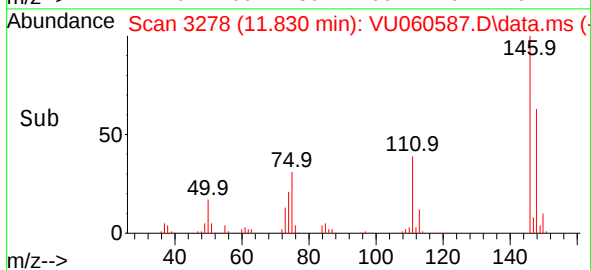
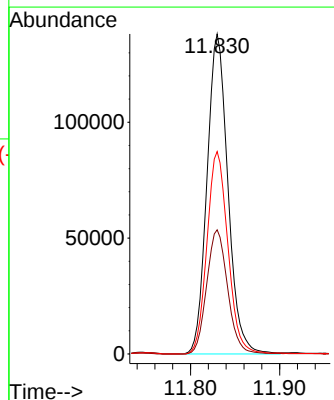
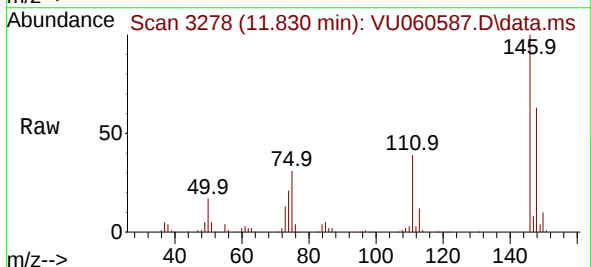
Instrument :
MSVOA_U
ClientSampleId :

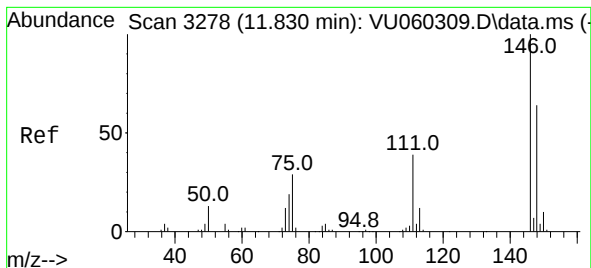
Tgt Ion:119 Resp: 966
Ion Ratio Lower Upper
119 100
134 25.9 21.2 31.8
91 36.0 18.9 28.3#



#82
1,3-Dichlorobenzene
Concen: 10.486 ug/l
RT: 11.830 min Scan# 3278
Delta R.T. 0.090 min
Lab File: VU060587.D
Acq: 03 Sep 2024 16:05

Tgt Ion:146 Resp: 225124
Ion Ratio Lower Upper
146 100
111 38.9 32.0 48.0
148 63.3 51.4 77.0





#83

1,4-Dichlorobenzene

Concen: 10.563 ug/l

RT: 11.830 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU060587.D

Acq: 03 Sep 2024 16:05

Instrument :

MSVOA_U

ClientSampleId :

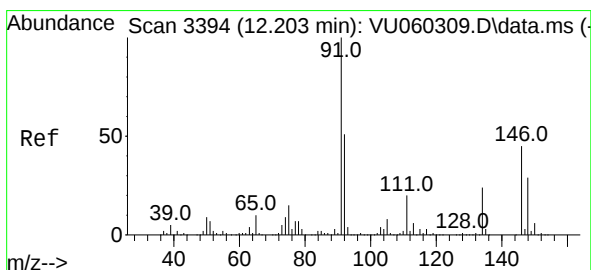
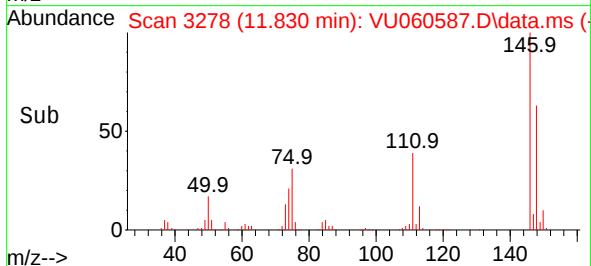
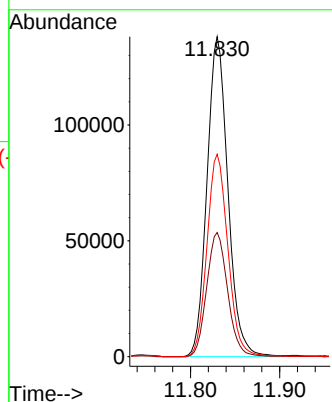
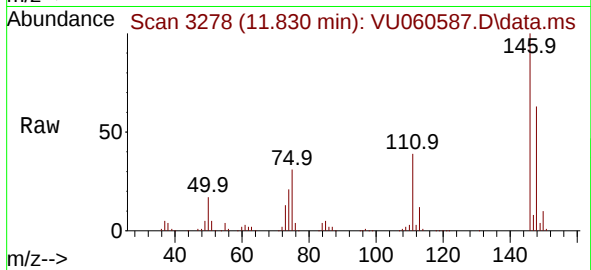
Tgt Ion:146 Resp: 225124

Ion Ratio Lower Upper

146 100

111 38.9 30.9 46.3

148 63.3 51.8 77.6



#84

n-Butylbenzene

Concen: 0.559 ug/l

RT: 12.206 min Scan# 3395

Delta R.T. 0.003 min

Lab File: VU060587.D

Acq: 03 Sep 2024 16:05

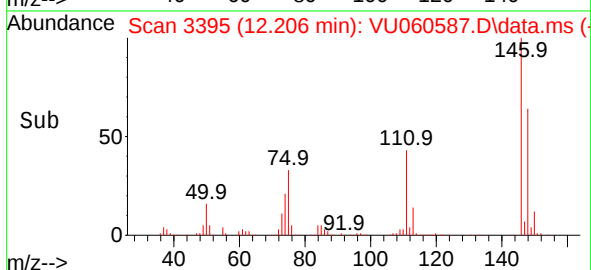
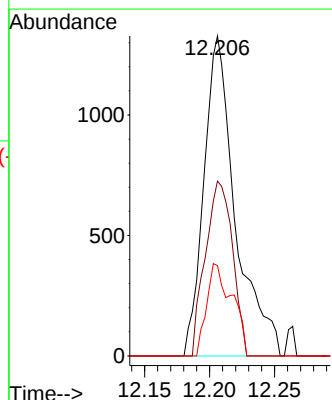
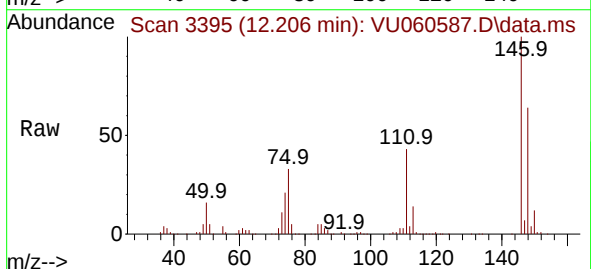
Tgt Ion: 91 Resp: 2241

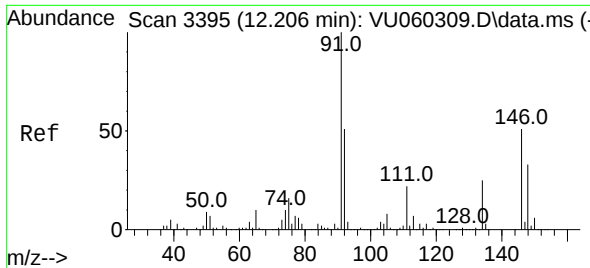
Ion Ratio Lower Upper

91 100

92 46.9 41.0 61.6

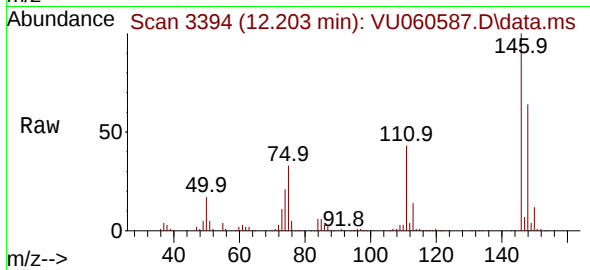
134 23.2 19.4 29.2



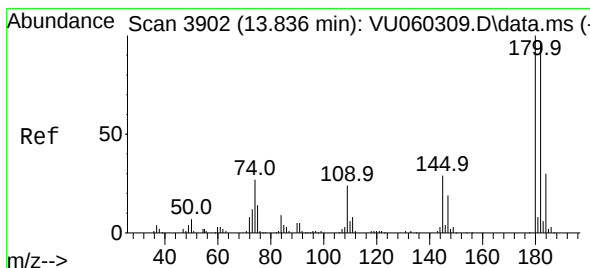
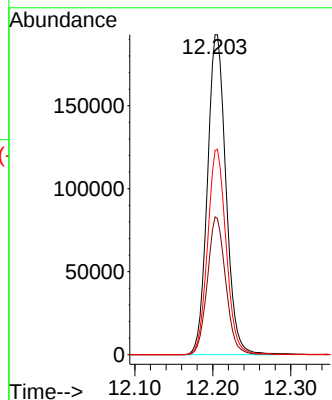
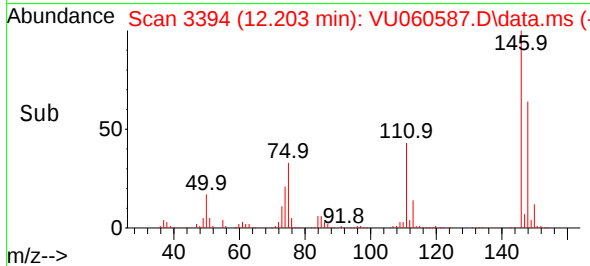


#85
 1,2-Dichlorobenzene
 Concen: 15.380 ug/l
 RT: 12.203 min Scan# 3193
 Delta R.T. -0.003 min
 Lab File: VU060587.D
 Acq: 03 Sep 2024 16:05

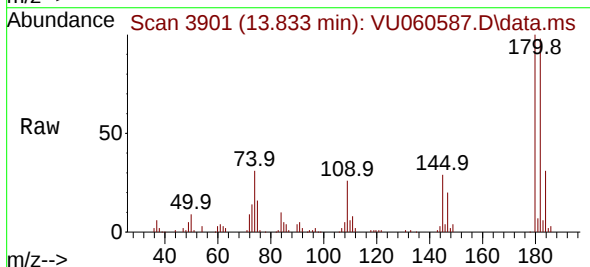
Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:146 Resp: 319395
 Ion Ratio Lower Upper
 146 100
 111 42.4 21.3 63.7
 148 64.2 32.0 96.0



#87
 1,2,4-Trichlorobenzene
 Concen: 6.982 ug/l
 RT: 13.833 min Scan# 3901
 Delta R.T. -0.003 min
 Lab File: VU060587.D
 Acq: 03 Sep 2024 16:05



Tgt Ion:180 Resp: 82922
 Ion Ratio Lower Upper
 180 100
 182 97.8 76.8 115.2
 145 29.8 23.4 35.0

