

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090324\
 Data File : VU060591.D
 Acq On : 03 Sep 2024 17:42
 Operator : MD/SY
 Sample : P3810-01DL 2X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 04 05:46:45 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)

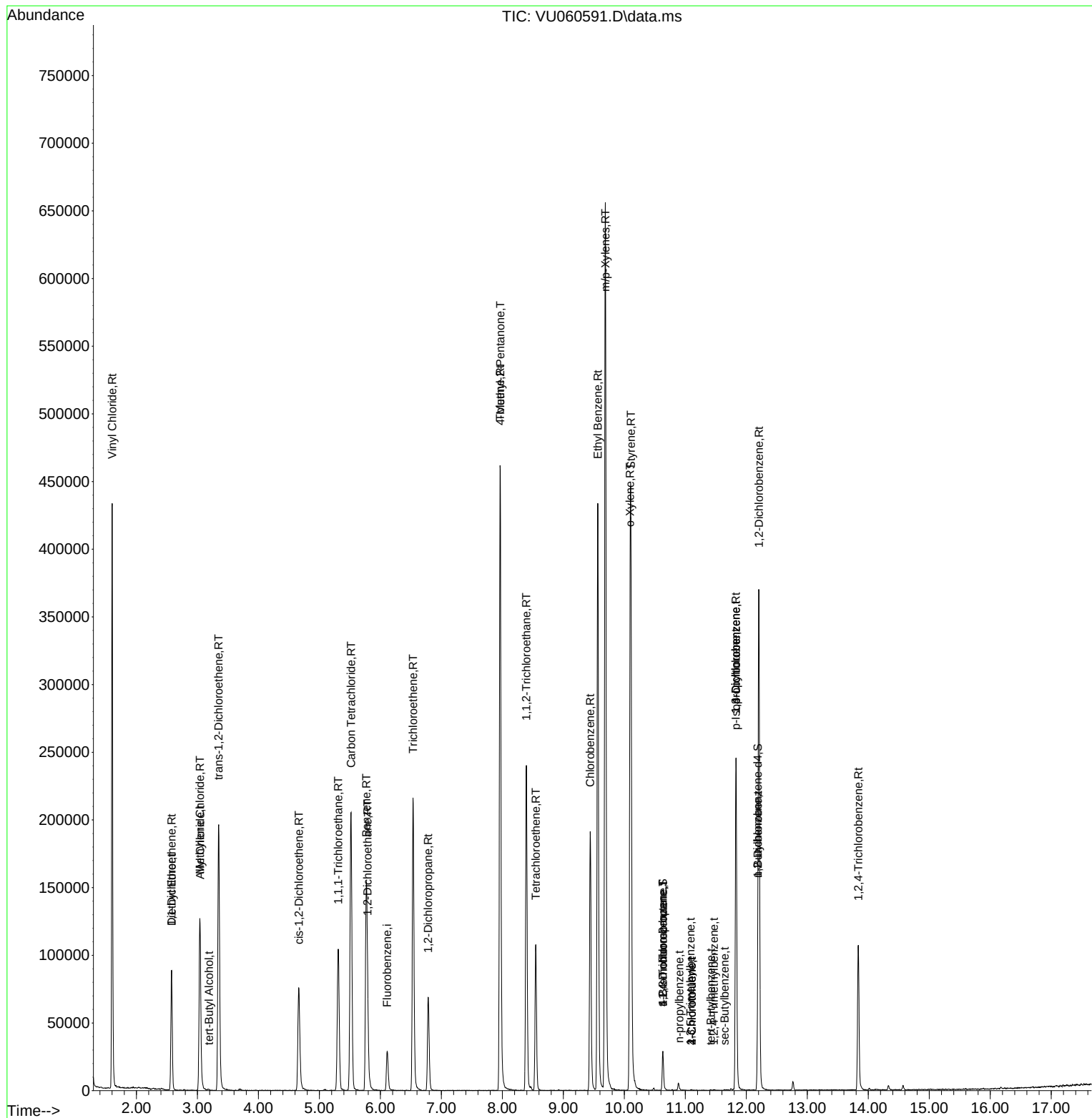
Internal Standards						
1) Fluorobenzene	6.110	96	29113	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.631	95	10592	1.068	ug/l	0.00
Spiked Amount 1.000			Recovery	=	107.000%	
68) 1,2-Dichlorobenzene-d4	12.187	152	10714	0.994	ug/l	0.00
Spiked Amount 1.000			Recovery	=	99.000%	
Target Compounds						
						Qvalue
4) Vinyl Chloride	1.602	62	305409	23.862	ug/l	99
9) 1,1-Dichloroethene	2.576	96	29947	3.441	ug/l	99
11) Allyl Chloride	3.043	41	2482	0.208	ug/l #	22
15) Methylene Chloride	3.039	84	64119	5.885	ug/l	94
16) trans-1,2-Dichloroethene	3.348	96	83888	8.995	ug/l	94
22) cis-1,2-Dichloroethene	4.663	96	41964	4.200	ug/l	89
23) Diethyl Ether	2.576	59	1621	0.229	ug/l #	15
24) tert-Butyl Alcohol	3.187	59	345	0.390	ug/l #	83
28) 1,1,1-Trichloroethane	5.309	97	76829	5.272	ug/l	99
30) Carbon Tetrachloride	5.518	117	146096	12.301	ug/l	97
35) Benzene	5.769	78	134666	3.742	ug/l	99
36) 1,2-Dichloroethane	5.788	62	47026	4.703	ug/l	95
37) Trichloroethene	6.534	130	76252	8.560	ug/l	98
38) 1,2-Dichloropropane	6.782	63	28039	2.880	ug/l	96
45) 4-Methyl-2-Pentanone	7.965	43	2341	0.506	ug/l #	9
46) t-1,4-Dichloro-2-butene	10.631	75	5462	2.108	ug/l #	25
49) Toluene	7.962	92	195369	9.792	ug/l	98
52) 1,1,2-Trichloroethane	8.393	97	75408	10.432	ug/l	99
58) Tetrachloroethene	8.547	164	23785	2.988	ug/l	96
59) Chlorobenzene	9.441	112	109346	5.062	ug/l	100
63) Ethyl Benzene	9.563	91	301564	7.377	ug/l	100
64) m/p-Xylenes	9.689	106	190906	11.808	ug/l	100
65) o-Xylene	10.094	106	71490	4.774	ug/l	93
66) Styrene	10.107	104	159568	6.084	ug/l	98
71) 1,2,3-Trichloropropane	10.631	75	5462	0.767	ug/l #	38
73) n-propylbenzene	10.901	120	262	0.509	ug/l	87
74) 2-Chlorotoluene	11.103	126	19	0.317	ug/l #	1
75) 1,3,5-Trimethylbenzene	11.087	105	390	0.467	ug/l #	72
76) 4-Chlorotoluene	11.103	126	19	0.339	ug/l #	1
77) tert-Butylbenzene	11.418	119	210	0.451	ug/l #	73
78) 1,2,4-Trimethylbenzene	11.470	105	355	0.506	ug/l #	31
79) sec-Butylbenzene	11.643	105	388	0.460	ug/l	96
81) p-Isopropyltoluene	11.827	119	101	0.522	ug/l #	50
82) 1,3-Dichlorobenzene	11.830	146	104529	5.648	ug/l	99
83) 1,4-Dichlorobenzene	11.830	146	104529	5.689	ug/l	100
84) n-Butylbenzene	12.187	91	105	0.513	ug/l #	13
85) 1,2-Dichlorobenzene	12.206	146	152417	8.514	ug/l	99
87) 1,2,4-Trichlorobenzene	13.836	180	36640	3.579	ug/l	99

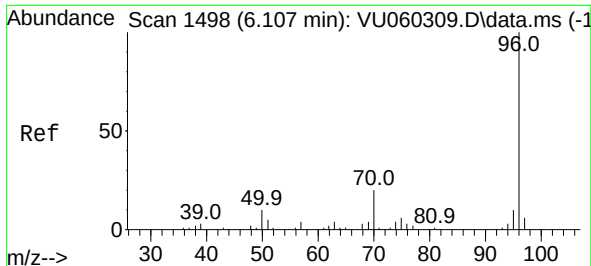
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Aug 06 11:07:28 2024
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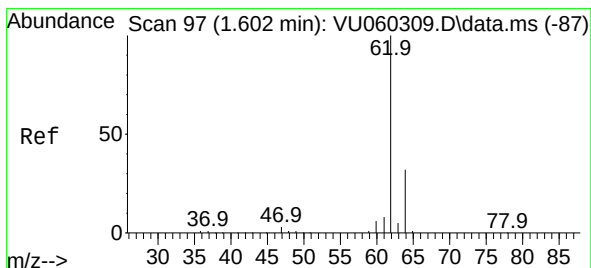
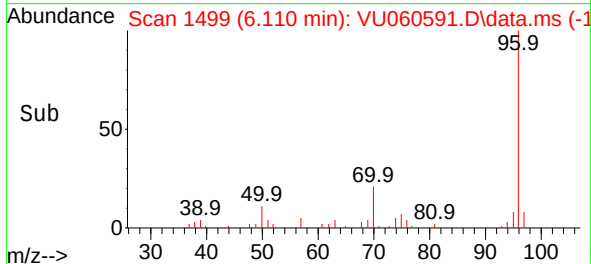
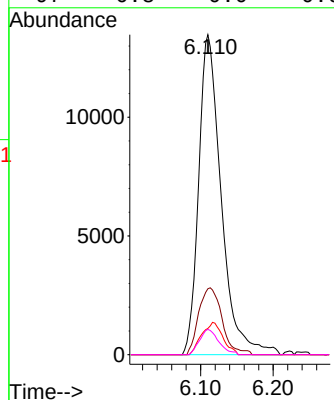
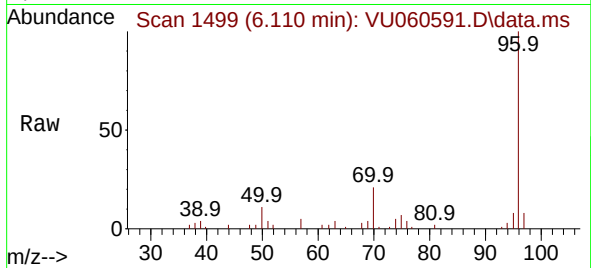




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 1498
Delta R.T. 0.003 min
Lab File: VU060591.D
Acq: 03 Sep 2024 17:42

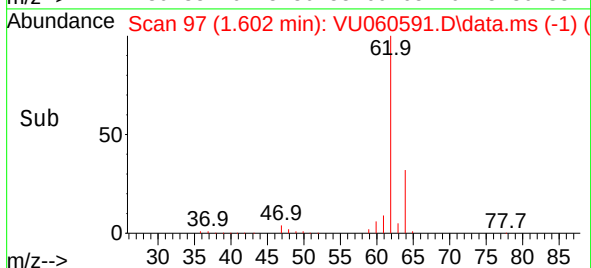
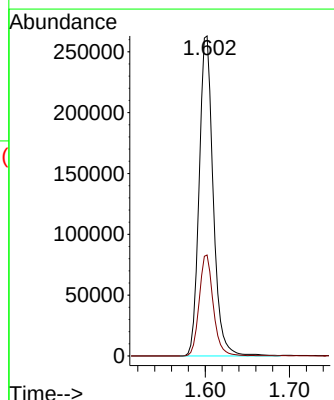
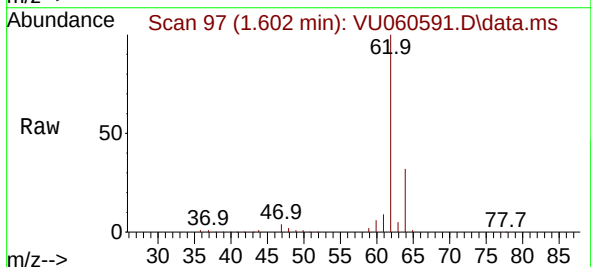
Instrument :
MSVOA_U
ClientSampleId :

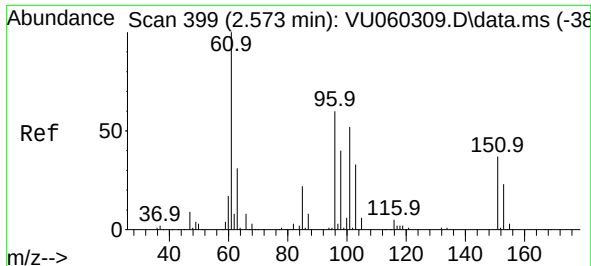
Tgt Ion: 96	Resp: 29113
Ion Ratio	Lower Upper
96	100
70	21.6 17.2 25.8
95	9.5 7.9 11.9
97	6.8 0.0 0.0



#4
Vinyl Chloride
Concen: 23.862 ug/l
RT: 1.602 min Scan# 97
Delta R.T. 0.000 min
Lab File: VU060591.D
Acq: 03 Sep 2024 17:42

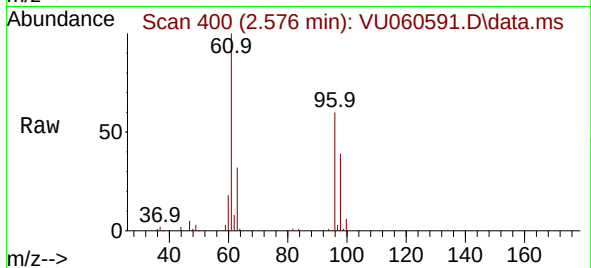
Tgt Ion: 62	Resp: 305409
Ion Ratio	Lower Upper
62	100
64	31.6 25.8 38.6



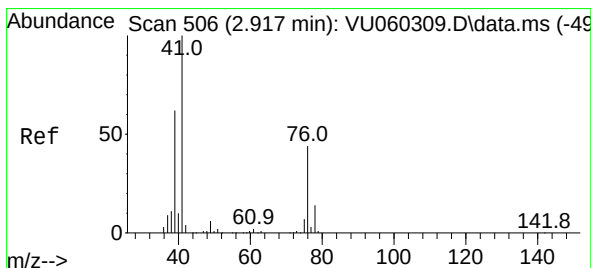
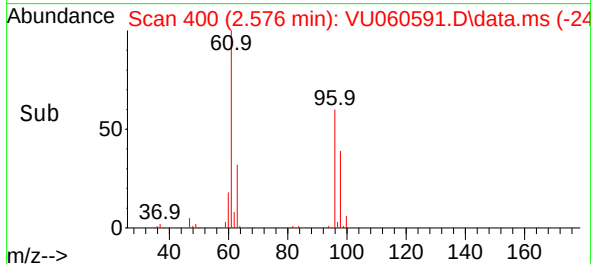
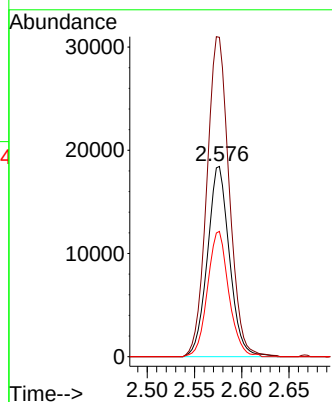


#9
1,1-Dichloroethene
Concen: 3.441 ug/l
RT: 2.576 min Scan# 40
Delta R.T. 0.003 min
Lab File: VU060591.D
Acq: 03 Sep 2024 17:42

Instrument :
MSVOA_U
ClientSampleId :

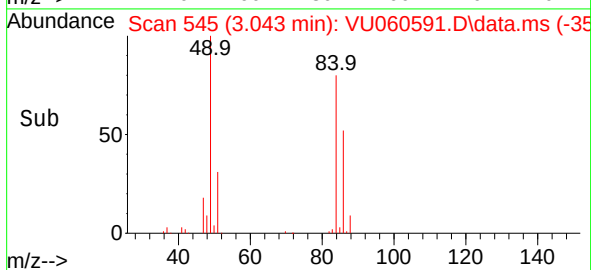
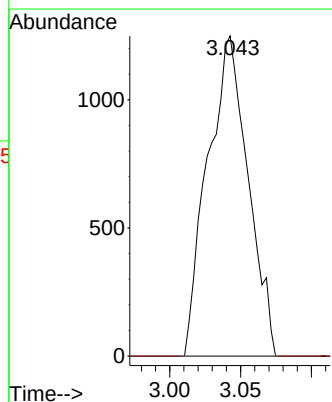
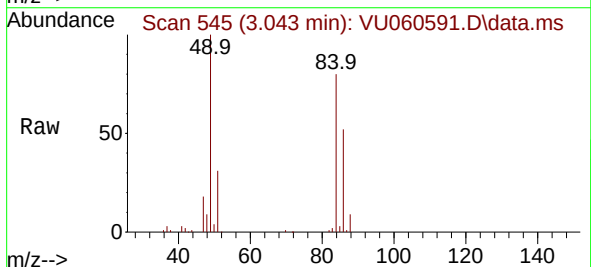


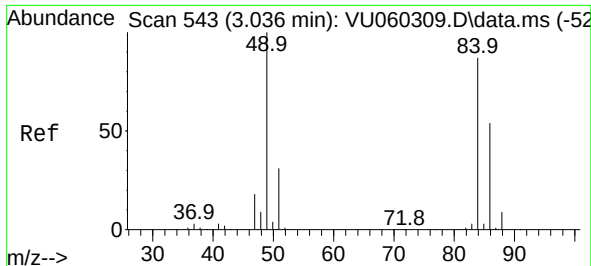
Tgt Ion: 96 Resp: 29947
Ion Ratio Lower Upper
96 100
61 167.8 0.0 495.9
98 65.9 0.0 131.6



#11
Allyl Chloride
Concen: 0.208 ug/l
RT: 3.043 min Scan# 545
Delta R.T. 0.125 min
Lab File: VU060591.D
Acq: 03 Sep 2024 17:42

Tgt Ion: 41 Resp: 2482
Ion Ratio Lower Upper
41 100
39 1.9 50.0 75.0#

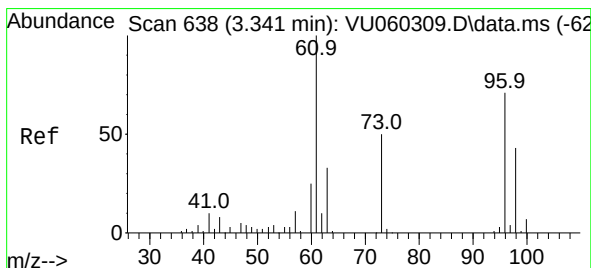
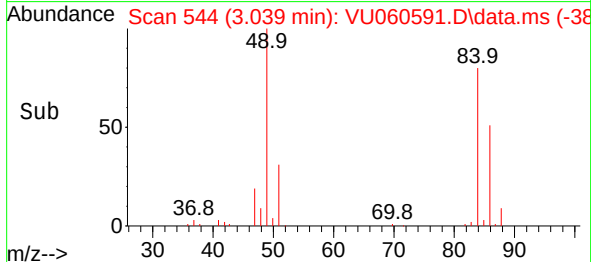
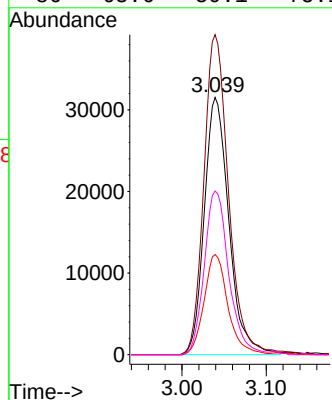
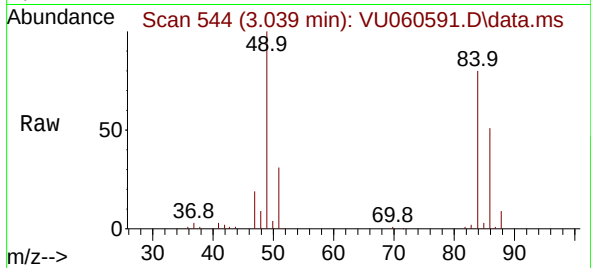




#15
Methylene Chloride
Concen: 5.885 ug/l
RT: 3.039 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU060591.D
Acq: 03 Sep 2024 17:42

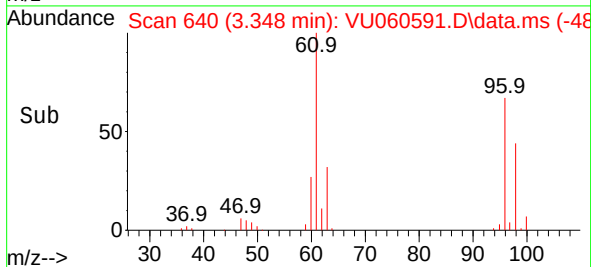
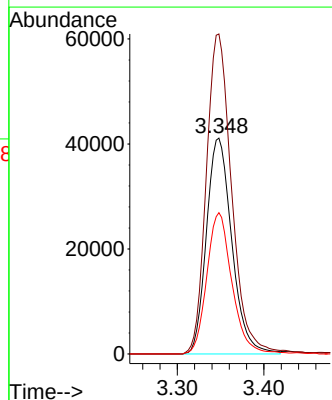
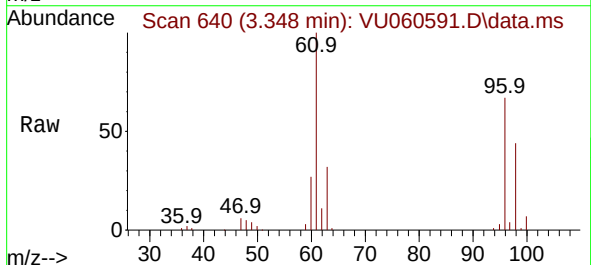
Instrument :
MSVOA_U
ClientSampleId :

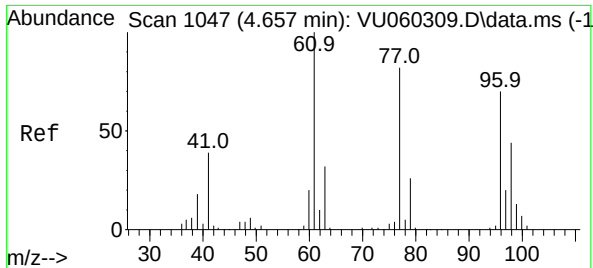
Tgt Ion: 84 Resp: 64119
Ion Ratio Lower Upper
84 100
49 124.4 92.1 138.1
51 38.9 0.0 72.4
86 63.6 50.1 75.1



#16
trans-1,2-Dichloroethene
Concen: 8.995 ug/l
RT: 3.348 min Scan# 640
Delta R.T. 0.007 min
Lab File: VU060591.D
Acq: 03 Sep 2024 17:42

Tgt Ion: 96 Resp: 83888
Ion Ratio Lower Upper
96 100
61 148.2 112.8 169.2
98 65.4 48.7 73.1

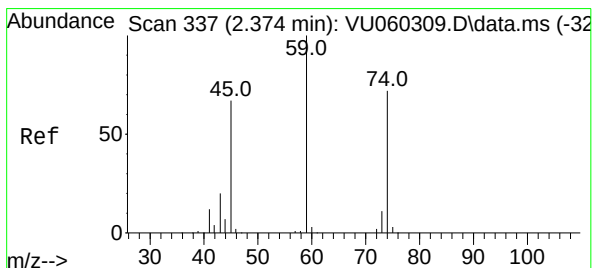
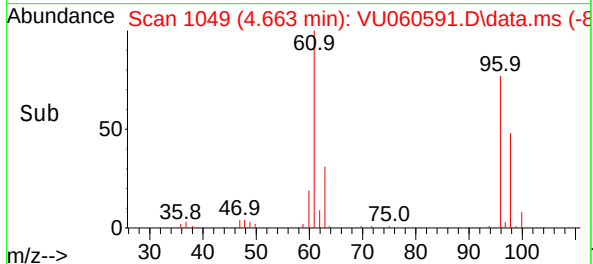
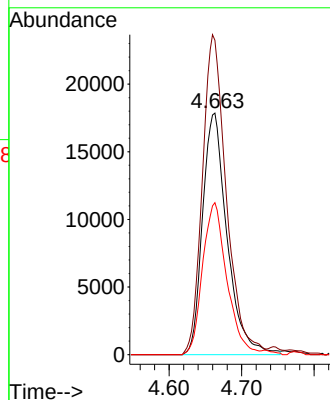
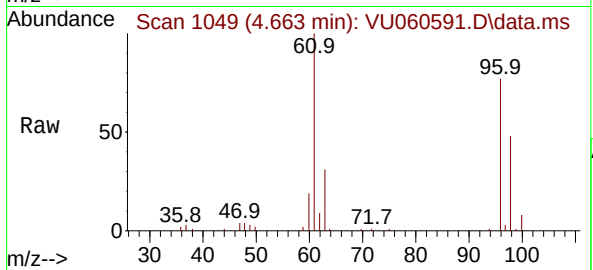




#22
cis-1,2-Dichloroethene
Concen: 4.200 ug/l
RT: 4.663 min Scan# 1
Delta R.T. 0.006 min
Lab File: VU060591.D
Acq: 03 Sep 2024 17:42

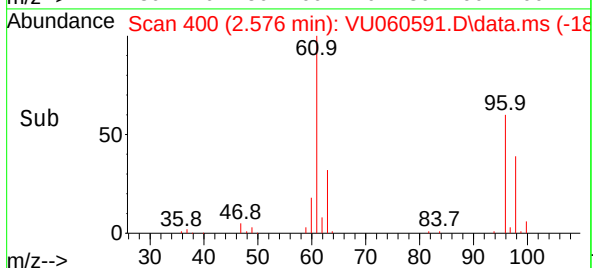
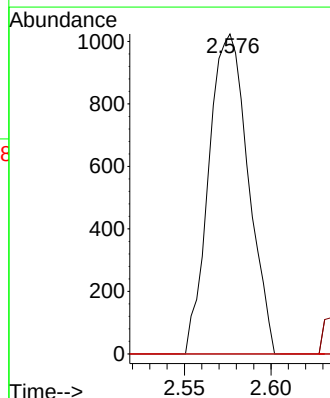
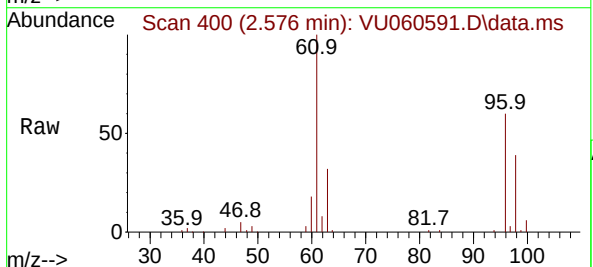
Instrument :
MSVOA_U
ClientSampleId :

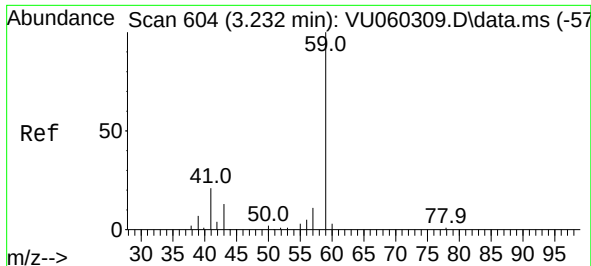
Tgt Ion: 96 Resp: 41964
Ion Ratio Lower Upper
96 100
61 129.5 0.0 372.8
98 62.0 31.8 95.4



#23
Diethyl Ether
Concen: 0.229 ug/l
RT: 2.576 min Scan# 400
Delta R.T. 0.203 min
Lab File: VU060591.D
Acq: 03 Sep 2024 17:42

Tgt Ion: 59 Resp: 1621
Ion Ratio Lower Upper
59 100
45 2.7 55.8 83.6#
74 0.0 59.2 88.8#





#24

tert-Butyl Alcohol

Concen: 0.390 ug/l

RT: 3.187 min Scan# 51

Delta R.T. -0.045 min

Lab File: VU060591.D

Acq: 03 Sep 2024 17:42

Instrument :

MSVOA_U

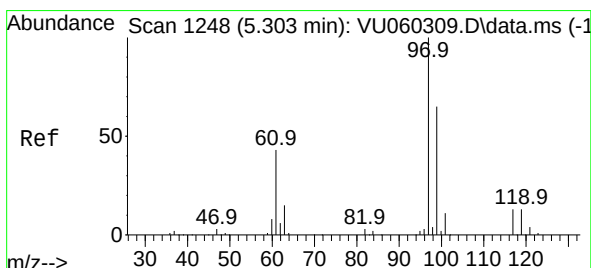
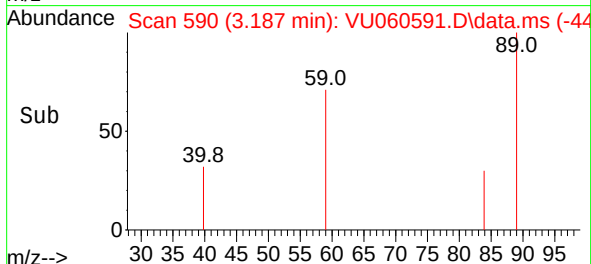
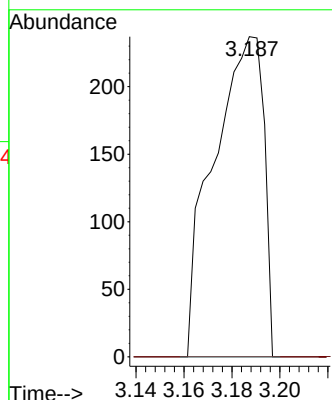
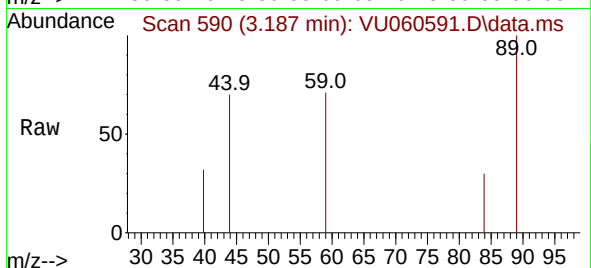
ClientSampleId :

Tgt Ion: 59 Resp: 345

Ion Ratio Lower Upper

59 100

57 0.0 4.5 6.7#



#28

1,1,1-Trichloroethane

Concen: 5.272 ug/l

RT: 5.309 min Scan# 1250

Delta R.T. 0.007 min

Lab File: VU060591.D

Acq: 03 Sep 2024 17:42

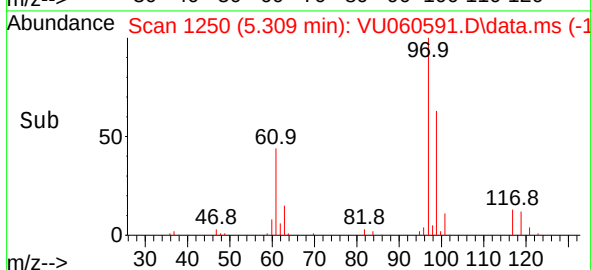
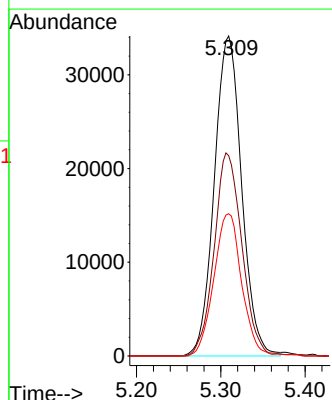
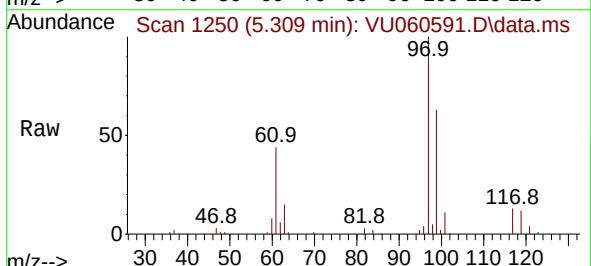
Tgt Ion: 97 Resp: 76829

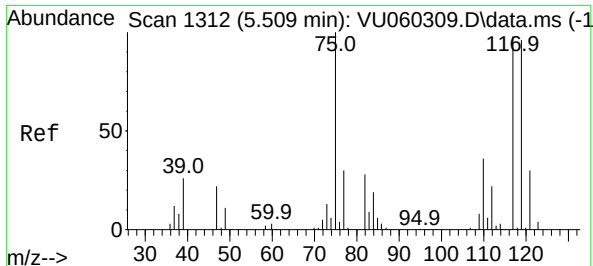
Ion Ratio Lower Upper

97 100

99 64.6 32.8 98.4

61 45.0 22.3 66.9





#30

Carbon Tetrachloride

Concen: 12.301 ug/l

RT: 5.518 min Scan# 1315

Delta R.T. 0.010 min

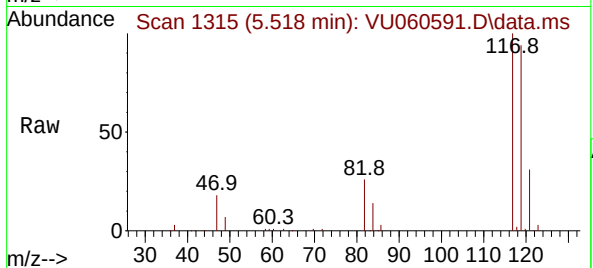
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Acq: 03 Sep 2024 17:42

Instrument :

MSVOA_U

ClientSampleId :



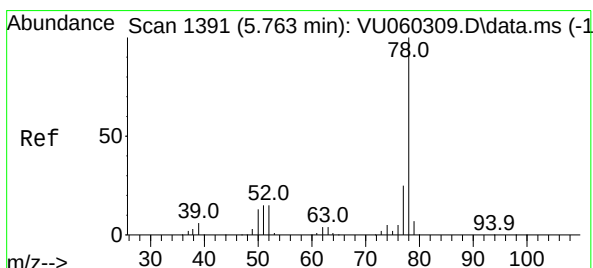
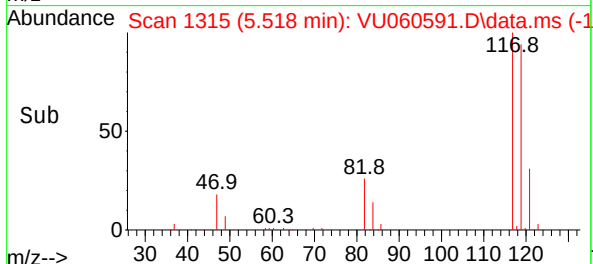
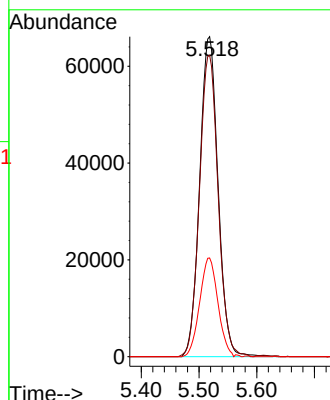
Tgt Ion:117 Resp: 146096

Ion Ratio Lower Upper

117 100

119 94.2 77.8 116.6

121 30.9 24.2 36.2



#35

Benzene

Concen: 3.742 ug/l

RT: 5.769 min Scan# 1393

Delta R.T. 0.007 min

Lab File: VU060591.D

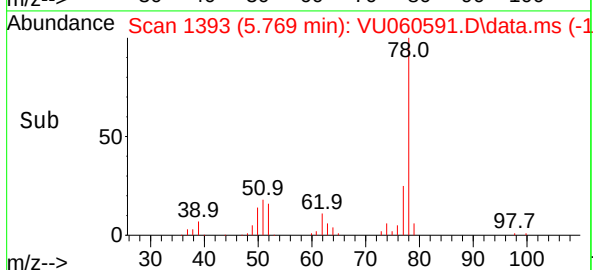
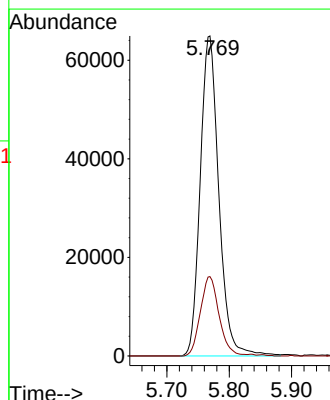
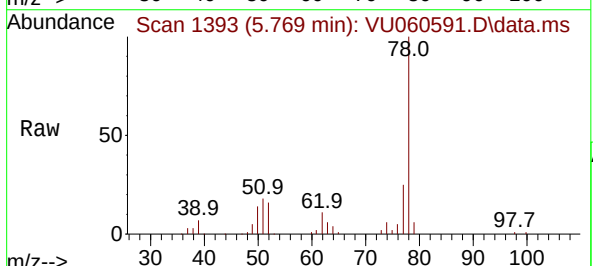
Acq: 03 Sep 2024 17:42

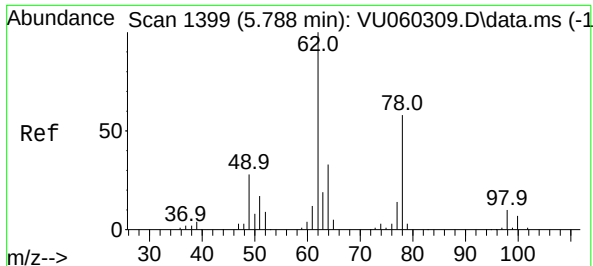
Tgt Ion: 78 Resp: 134666

Ion Ratio Lower Upper

78 100

77 24.8 20.2 30.2

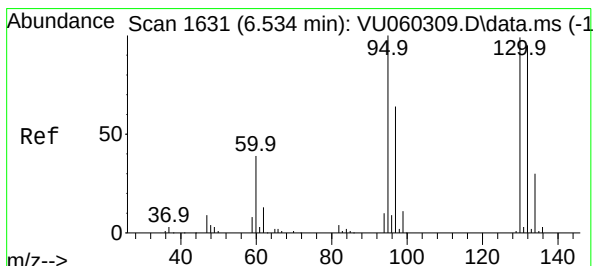
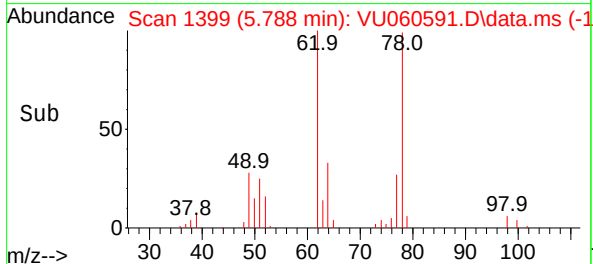
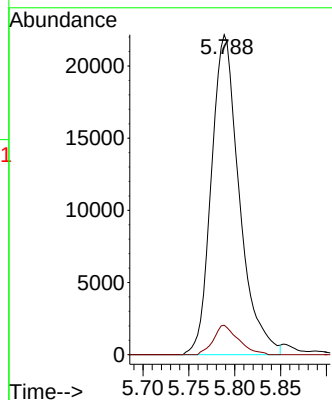
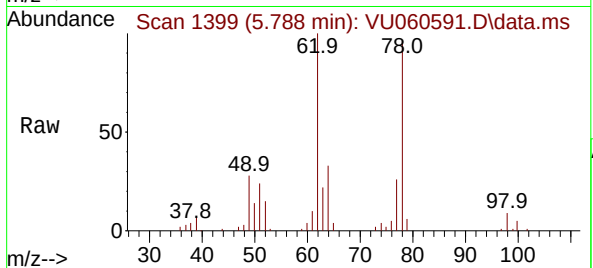




#36
1,2-Dichloroethane
Concen: 4.703 ug/l
RT: 5.788 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VU060591.D
Acq: 03 Sep 2024 17:42

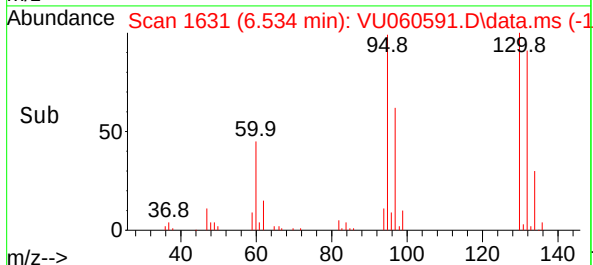
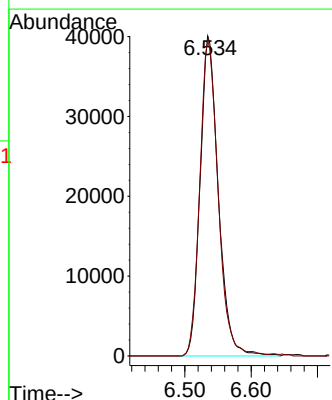
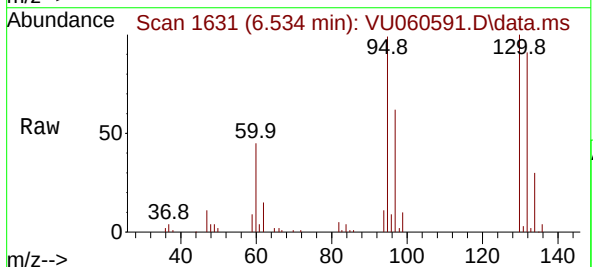
Instrument :
MSVOA_U
ClientSampleId :

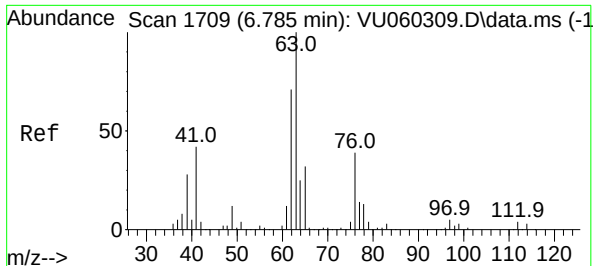
Tgt Ion: 62 Resp: 47026
Ion Ratio Lower Upper
62 100
98 8.2 8.1 12.1



#37
Trichloroethene
Concen: 8.560 ug/l
RT: 6.534 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VU060591.D
Acq: 03 Sep 2024 17:42

Tgt Ion:130 Resp: 76252
Ion Ratio Lower Upper
130 100
95 98.6 80.6 121.0

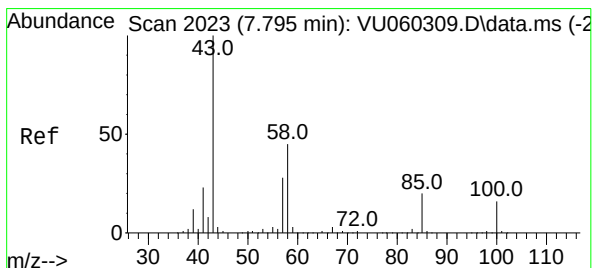
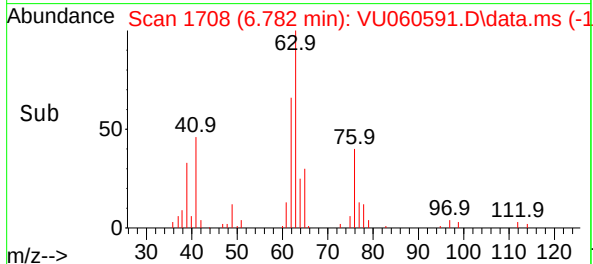
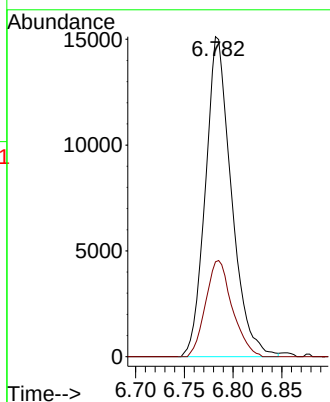
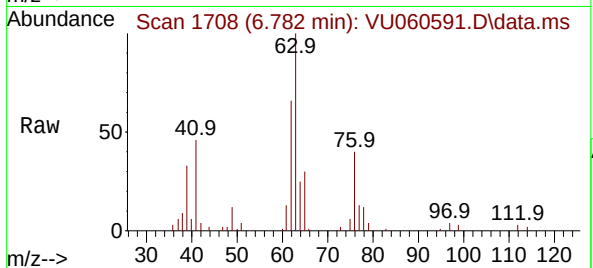




#38
1,2-Dichloropropane
Concen: 2.880 ug/l
RT: 6.782 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU060591.D
Acq: 03 Sep 2024 17:42

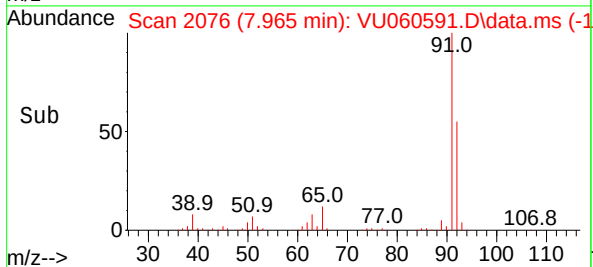
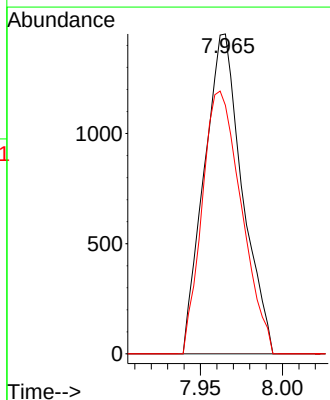
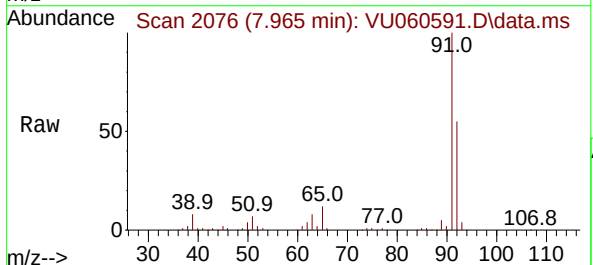
Instrument :
MSVOA_U
ClientSampleId :

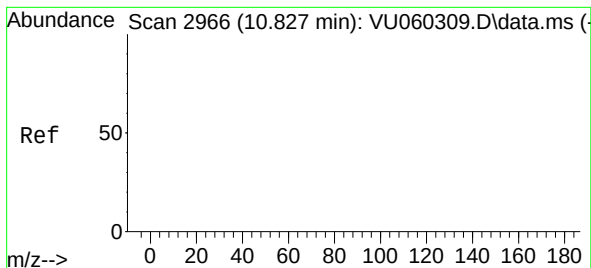
Tgt Ion: 63 Resp: 28039
Ion Ratio Lower Upper
63 100
65 29.7 25.6 38.4



#45
4-Methyl-2-Pentanone
Concen: 0.506 ug/l
RT: 7.965 min Scan# 2076
Delta R.T. 0.170 min
Lab File: VU060591.D
Acq: 03 Sep 2024 17:42

Tgt Ion: 43 Resp: 2341
Ion Ratio Lower Upper
43 100
58 0.0 22.3 66.9#
85 84.7 16.0 24.0#

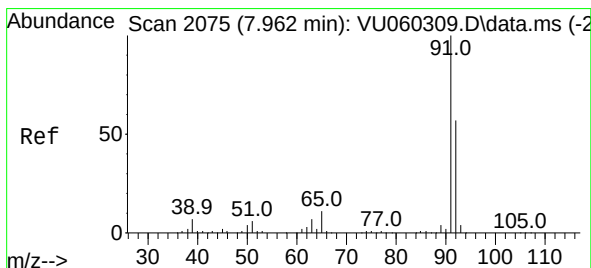
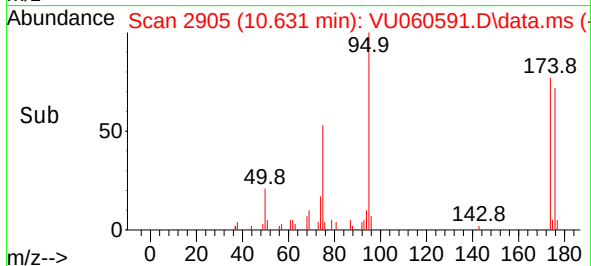
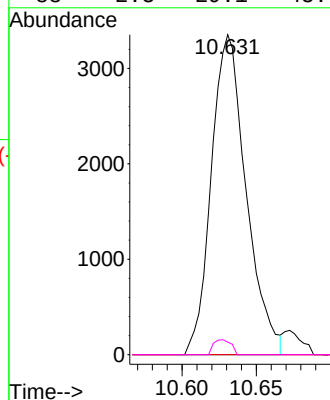
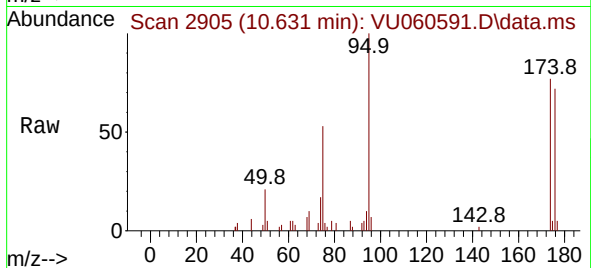




#46
t-1,4-Dichloro-2-butene
Concen: 2.108 ug/l
RT: 10.631 min Scan# 2966
Delta R.T. -0.196 min
Lab File: VU060591.D
Acq: 03 Sep 2024 17:42

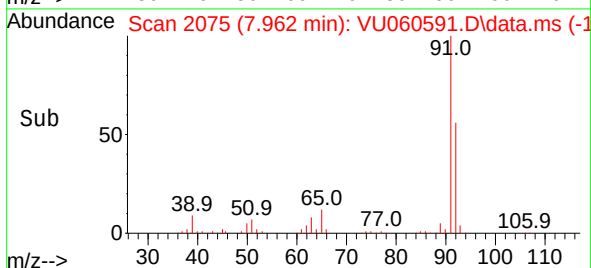
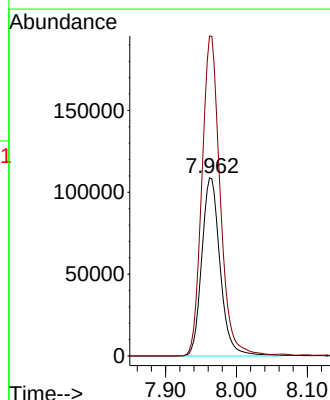
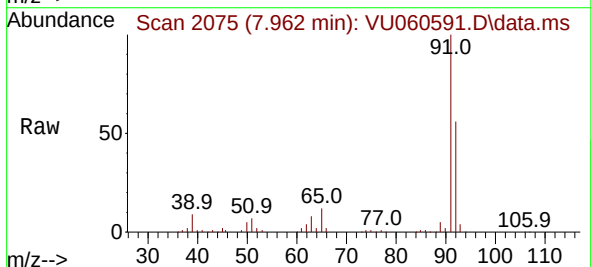
Instrument :
MSVOA_U
ClientSampleId :

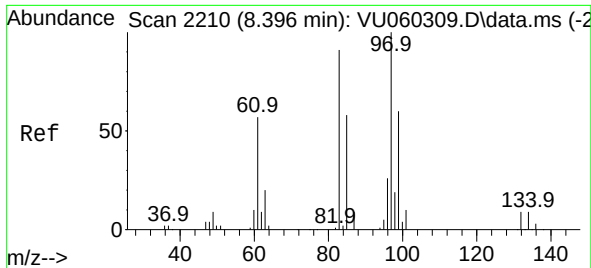
Tgt Ion: 75	Resp: 5462
Ion Ratio	Lower Upper
75 100	
53 0.0	57.2 85.8#
89 0.0	40.4 60.6#
88 2.3	29.1 43.7#



#49
Toluene
Concen: 9.792 ug/l
RT: 7.962 min Scan# 2075
Delta R.T. 0.000 min
Lab File: VU060591.D
Acq: 03 Sep 2024 17:42

Tgt Ion: 92	Resp: 195369
Ion Ratio	Lower Upper
92 100	
91 179.2	141.0 211.4

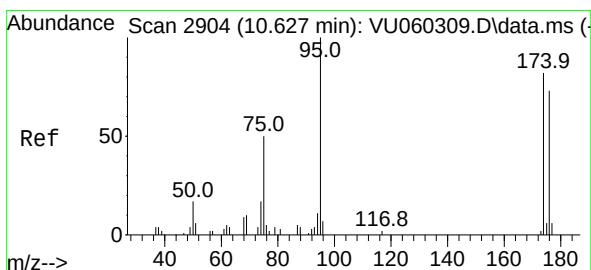
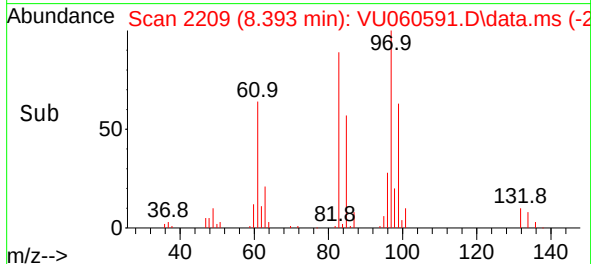
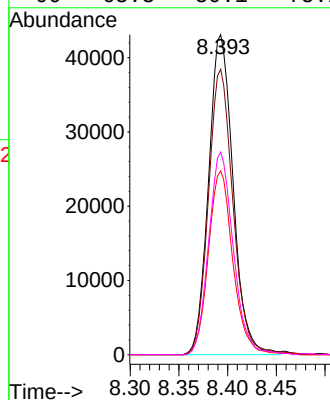
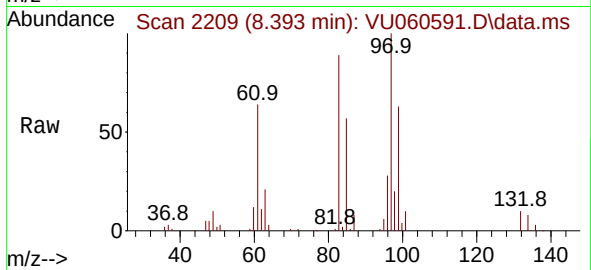




#52
1,1,2-Trichloroethane
Concen: 10.432 ug/l
RT: 8.393 min Scan# 2210
Delta R.T. -0.003 min
Lab File: VU060591.D
Acq: 03 Sep 2024 17:42

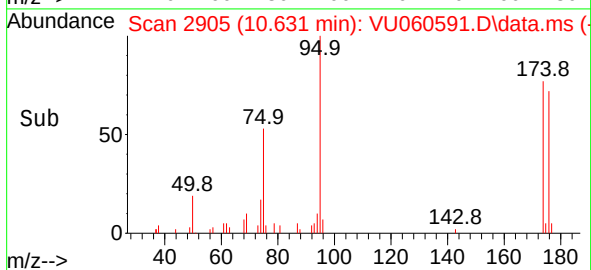
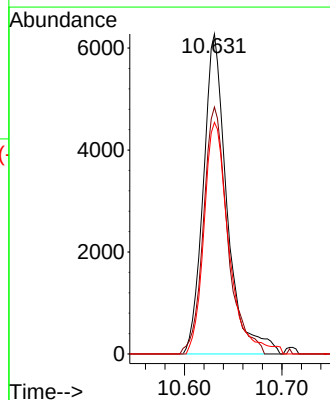
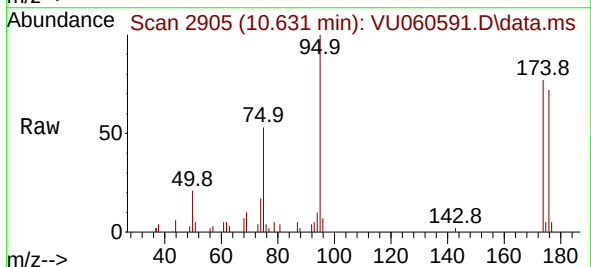
Instrument :
MSVOA_U
ClientSampleId :

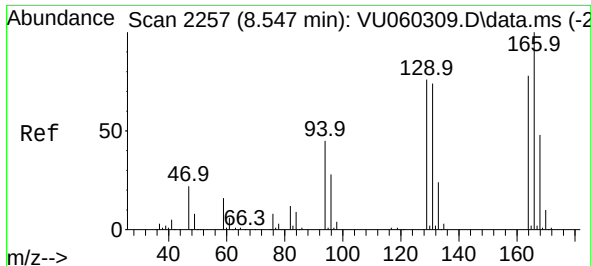
Tgt Ion:	97	Resp:	75408
Ion	Ratio	Lower	Upper
97	100		
83	89.2	73.0	109.4
85	57.5	46.2	69.4
99	63.3	50.1	75.1



#57
4-Bromofluorobenzene
Concen: 1.068 ug/l
RT: 10.631 min Scan# 2905
Delta R.T. 0.003 min
Lab File: VU060591.D
Acq: 03 Sep 2024 17:42

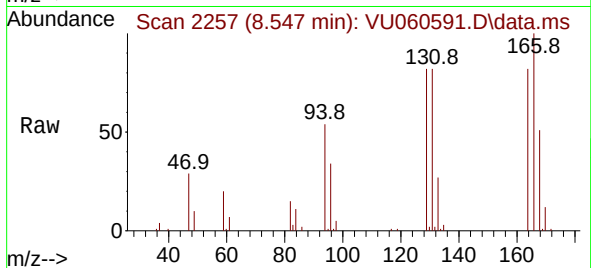
Tgt Ion:	95	Resp:	10592
Ion	Ratio	Lower	Upper
95	100		
174	78.7	65.6	98.4
176	76.1	60.4	90.6



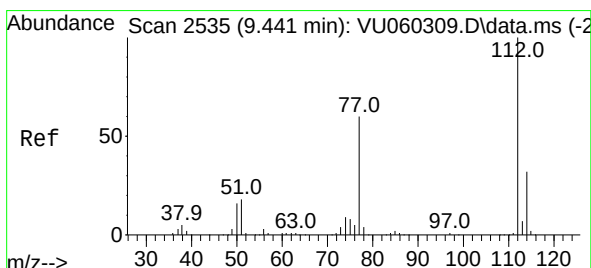
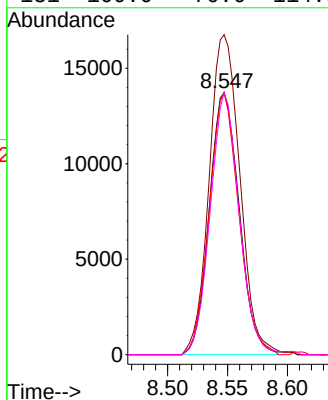
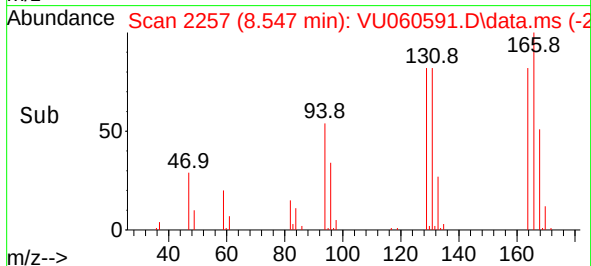


#58
Tetrachloroethene
Concen: 2.988 ug/l
RT: 8.547 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU060591.D
Acq: 03 Sep 2024 17:42

Instrument :
MSVOA_U
ClientSampleId :

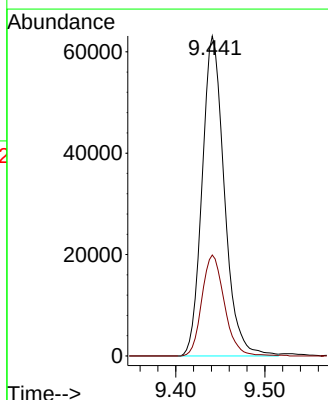
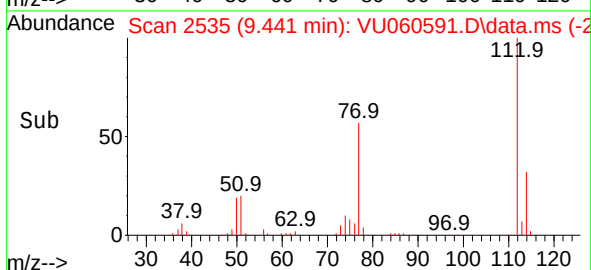
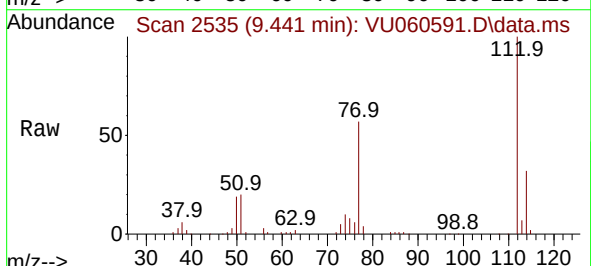


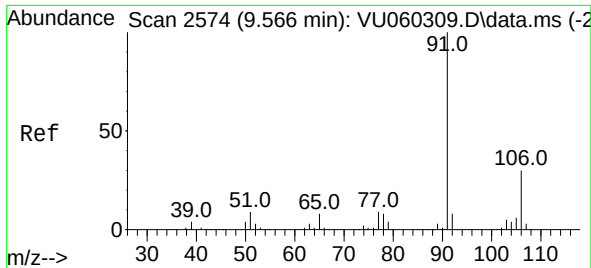
Tgt Ion:164	Resp:	23785
Ion	Ratio	Lower Upper
164	100	
166	122.1	102.9 154.3
129	100.1	78.0 117.0
131	100.0	76.6 114.8



#59
Chlorobenzene
Concen: 5.062 ug/l
RT: 9.441 min Scan# 2535
Delta R.T. 0.000 min
Lab File: VU060591.D
Acq: 03 Sep 2024 17:42

Tgt Ion:112	Resp:	109346
Ion	Ratio	Lower Upper
112	100	
114	31.5	25.3 37.9





#63

Ethyl Benzene

Concen: 7.377 ug/l

RT: 9.563 min Scan# 2574

Delta R.T. -0.003 min

Lab File: VU060591.D

Acq: 03 Sep 2024 17:42

Instrument :

MSVOA_U

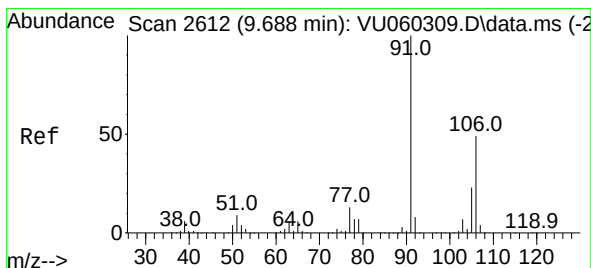
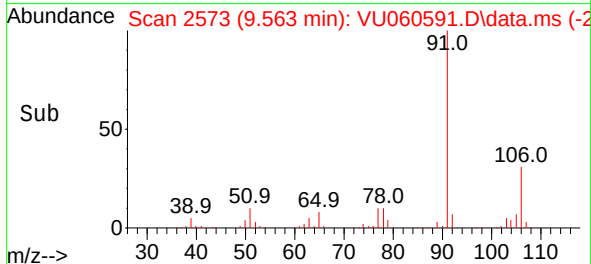
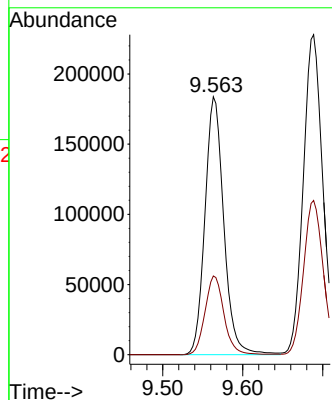
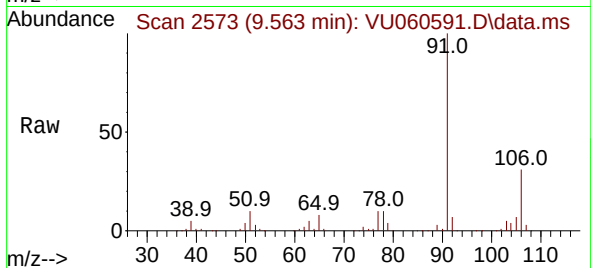
ClientSampleId :

Tgt Ion: 91 Resp: 301564

Ion Ratio Lower Upper

91 100

106 30.6 24.4 36.6



#64

m/p-Xylenes

Concen: 11.808 ug/l

RT: 9.689 min Scan# 2612

Delta R.T. 0.001 min

Lab File: VU060591.D

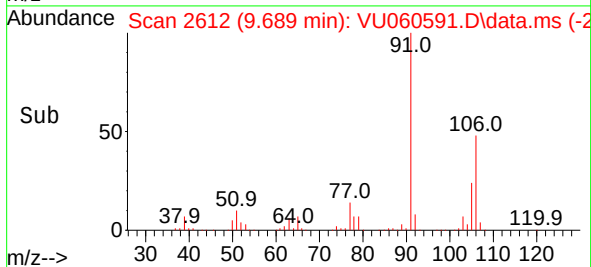
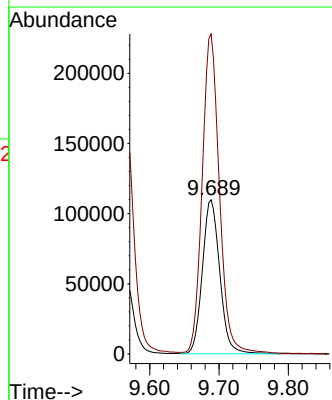
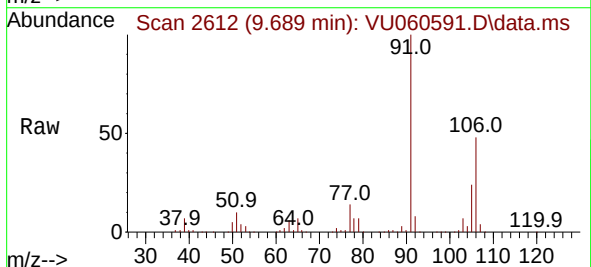
Acq: 03 Sep 2024 17:42

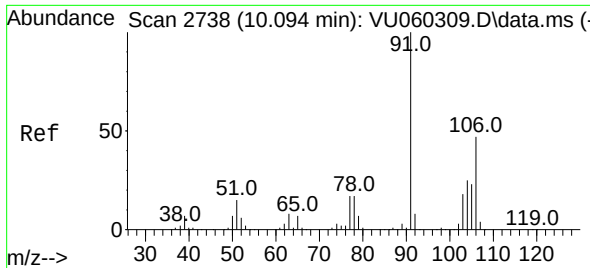
Tgt Ion:106 Resp: 190906

Ion Ratio Lower Upper

106 100

91 206.0 165.0 247.4

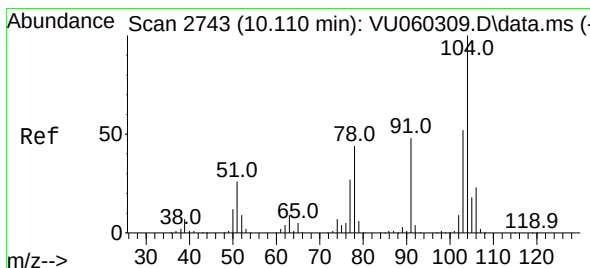
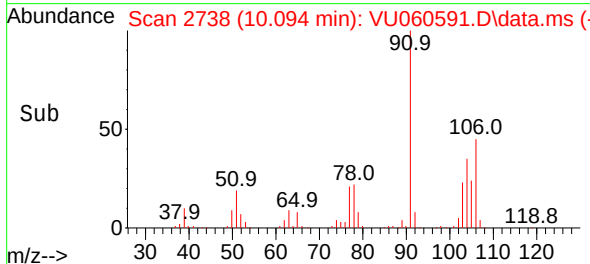
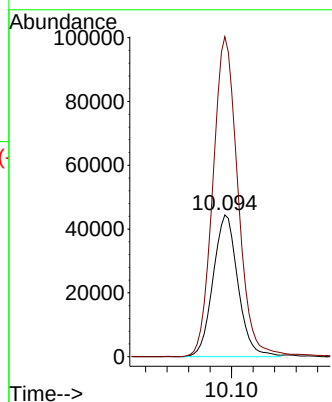
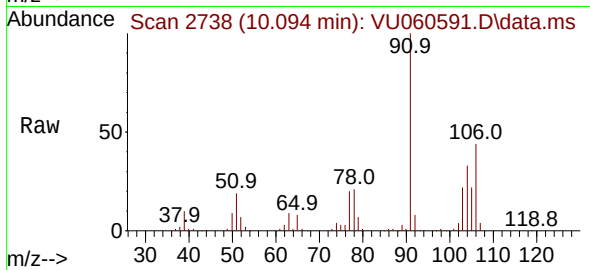




#65
o-Xylene
Concen: 4.774 ug/l
RT: 10.094 min Scan# 2738
Delta R.T. -0.000 min
Lab File: VU060591.D
Acq: 03 Sep 2024 17:42

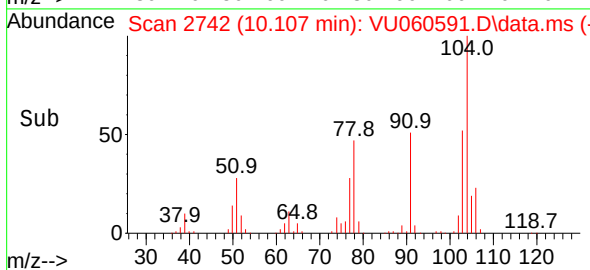
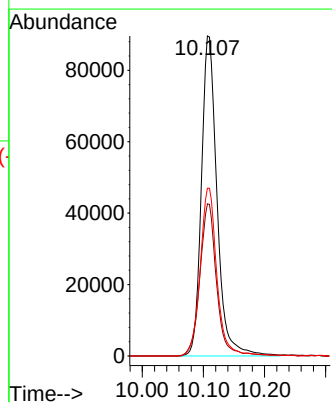
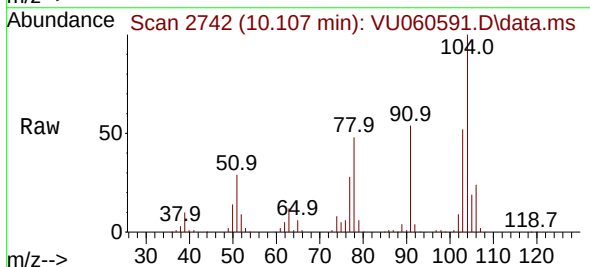
Instrument :
MSVOA_U
ClientSampleId :

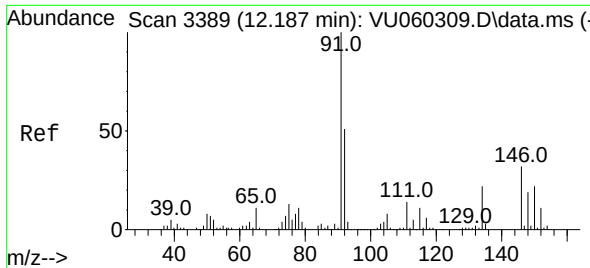
Tgt Ion:106 Resp: 71490
Ion Ratio Lower Upper
106 100
91 228.4 108.8 326.4



#66
Styrene
Concen: 6.084 ug/l
RT: 10.107 min Scan# 2742
Delta R.T. -0.003 min
Lab File: VU060591.D
Acq: 03 Sep 2024 17:42

Tgt Ion:104 Resp: 159568
Ion Ratio Lower Upper
104 100
78 50.4 39.0 58.6
103 55.7 45.0 67.6





#68

1,2-Dichlorobenzene-d4

Concen: 0.994 ug/l

RT: 12.187 min Scan# 3389

Delta R.T. 0.000 min

Lab File: VU060591.D

Acq: 03 Sep 2024 17:42

Instrument :

MSVOA_U

ClientSampleId :

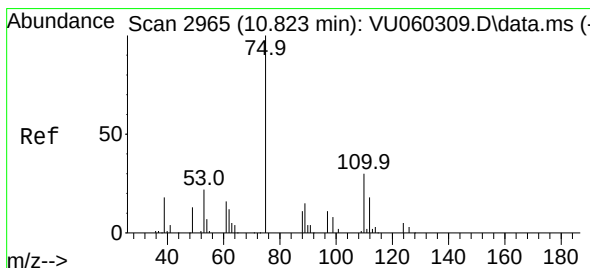
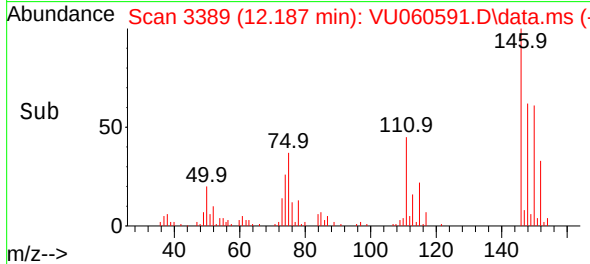
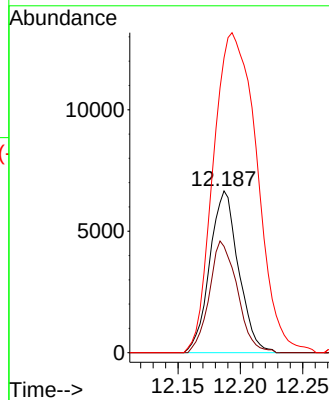
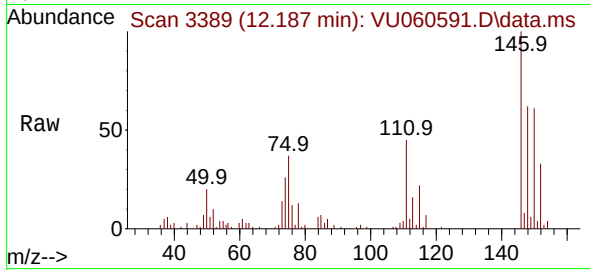
Tgt Ion:152 Resp: 10714

Ion Ratio Lower Upper

152 100

115 67.1 0.0 325.2

150 299.2 0.0 684.2



#71

1,2,3-Trichloropropane

Concen: 0.767 ug/l

RT: 10.631 min Scan# 2905

Delta R.T. -0.193 min

Lab File: VU060591.D

Acq: 03 Sep 2024 17:42

Tgt Ion: 75 Resp: 5462

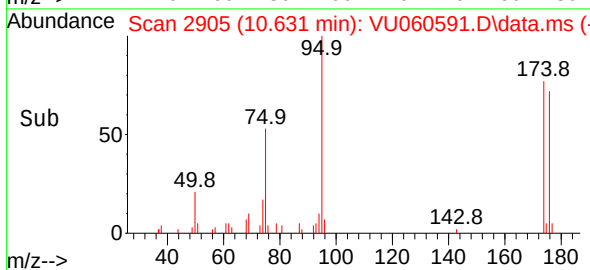
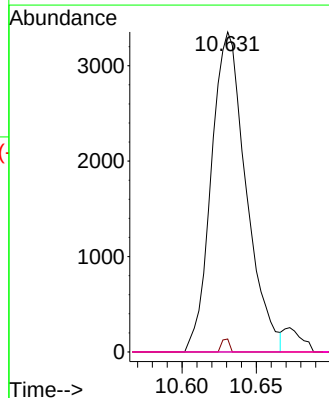
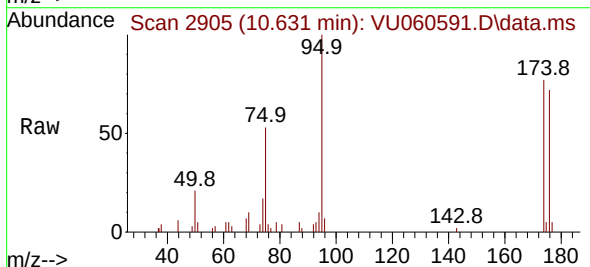
Ion Ratio Lower Upper

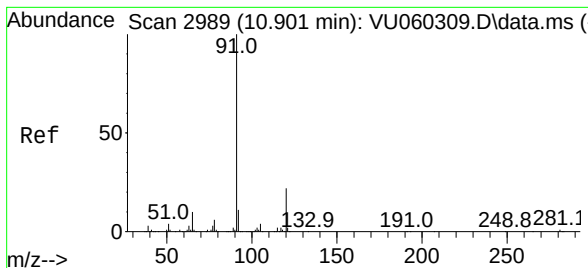
75 100

77 0.9 0.0 102.2

110 0.0 0.0 67.4

97 0.0 0.0 38.2





#73

n-propylbenzene

Concen: 0.509 ug/l

RT: 10.901 min Scan# 2989

Delta R.T. -0.000 min

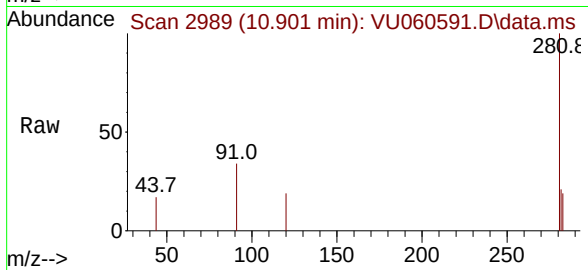
Lab File: VU060591.D

Acq: 03 Sep 2024 17:42

Instrument :

MSVOA_U

ClientSampleId :

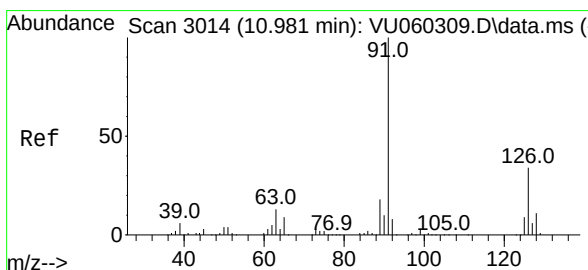
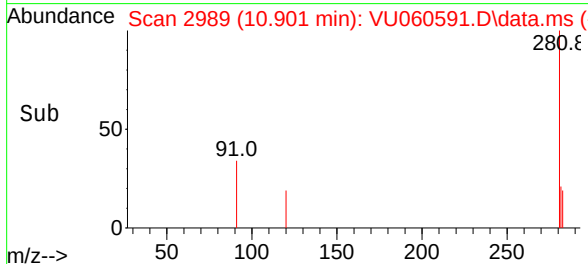
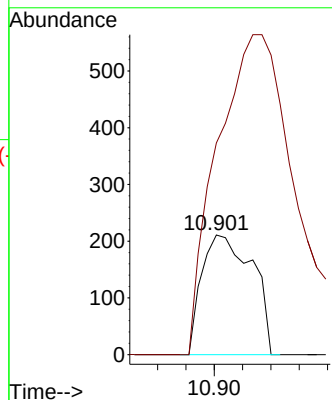


Tgt Ion:120 Resp: 262

Ion Ratio Lower Upper

120 100

91 418.3 362.2 543.2



#74

2-Chlorotoluene

Concen: 0.317 ug/l

RT: 11.103 min Scan# 3052

Delta R.T. 0.122 min

Lab File: VU060591.D

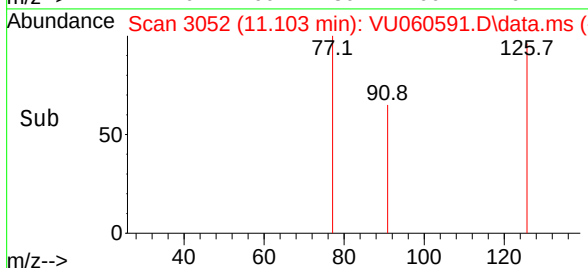
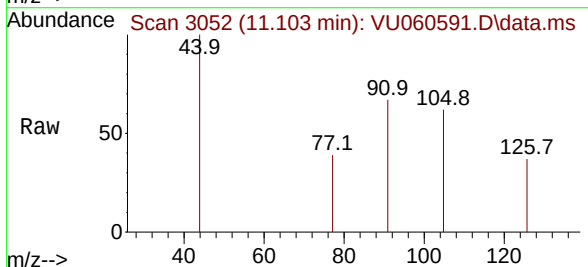
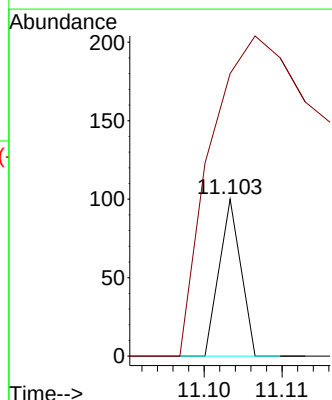
Acq: 03 Sep 2024 17:42

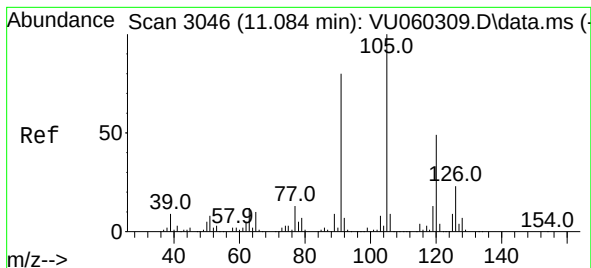
Tgt Ion:126 Resp: 19

Ion Ratio Lower Upper

126 100

91 1505.3 0.0 585.6#





#75

1,3,5-Trimethylbenzene

Concen: 0.467 ug/l

RT: 11.087 min Scan# 3046

Delta R.T. 0.003 min

Lab File: VU060591.D

Acq: 03 Sep 2024 17:42

Instrument :

MSVOA_U

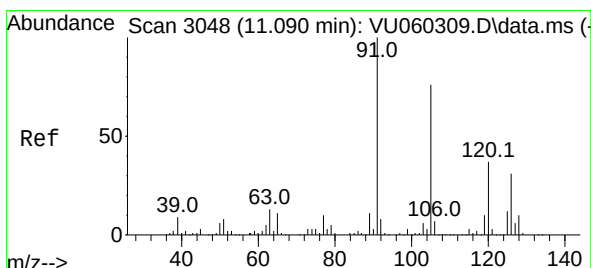
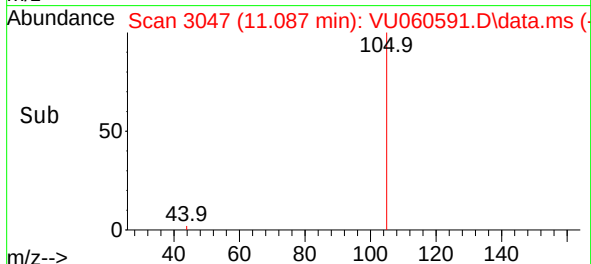
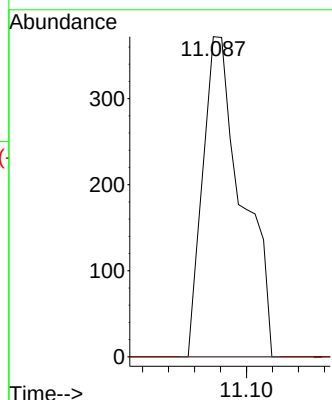
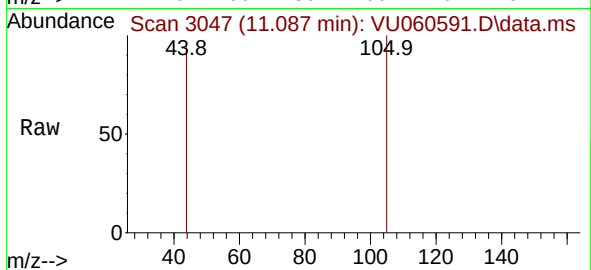
ClientSampleId :

Tgt Ion:105 Resp: 390

Ion Ratio Lower Upper

105 100

120 67.2 38.6 57.8#



#76

4-Chlorotoluene

Concen: 0.339 ug/l

RT: 11.103 min Scan# 3052

Delta R.T. 0.013 min

Lab File: VU060591.D

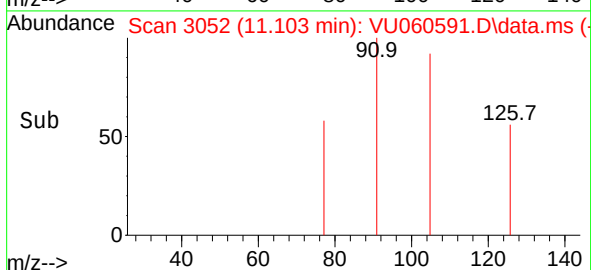
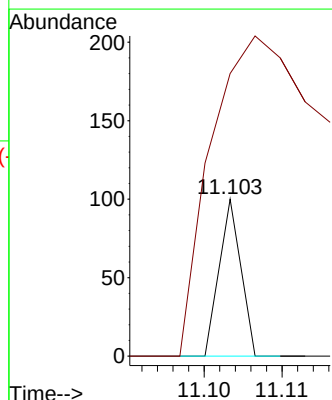
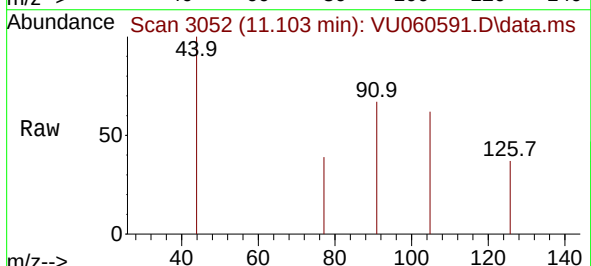
Acq: 03 Sep 2024 17:42

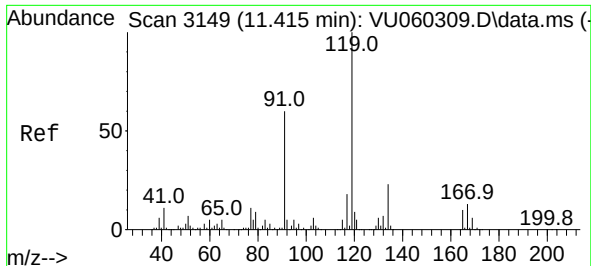
Tgt Ion:126 Resp: 19

Ion Ratio Lower Upper

126 100

91 1505.3 0.0 669.4#





#77

tert-Butylbenzene

Concen: 0.451 ug/l

RT: 11.418 min Scan# 3149

Delta R.T. 0.003 min

Lab File: VU060591.D

Acq: 03 Sep 2024 17:42

Instrument :

MSVOA_U

ClientSampleId :

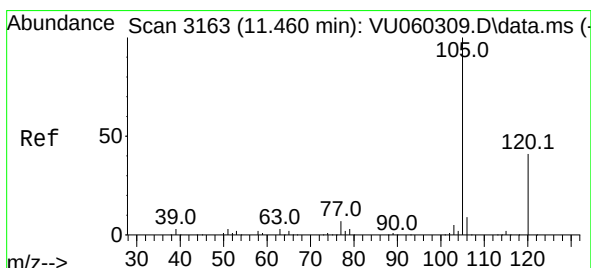
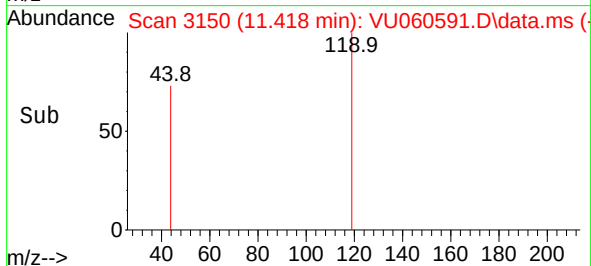
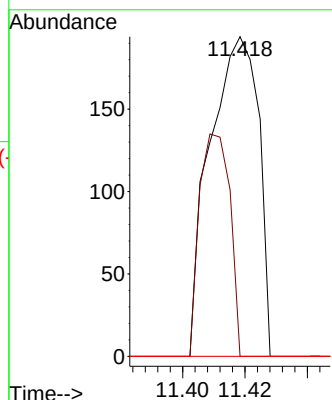
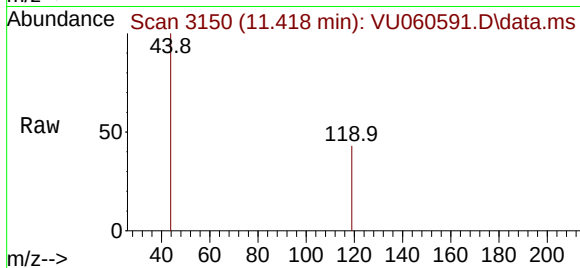
Tgt Ion:119 Resp: 210

Ion Ratio Lower Upper

119 100

91 43.3 29.0 87.1

134 0.0 17.8 26.8#



#78

1,2,4-Trimethylbenzene

Concen: 0.506 ug/l

RT: 11.470 min Scan# 3166

Delta R.T. 0.010 min

Lab File: VU060591.D

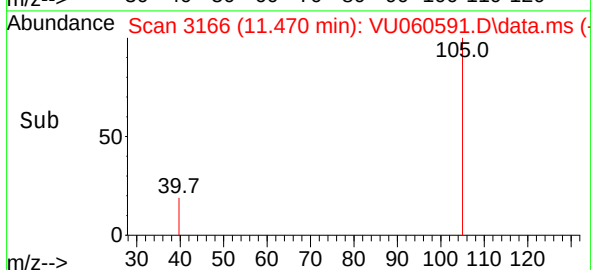
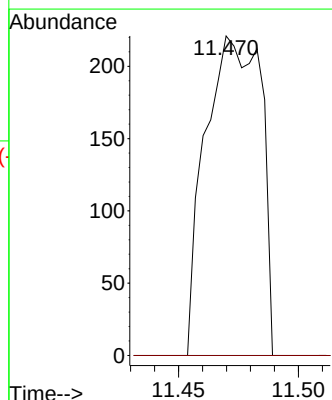
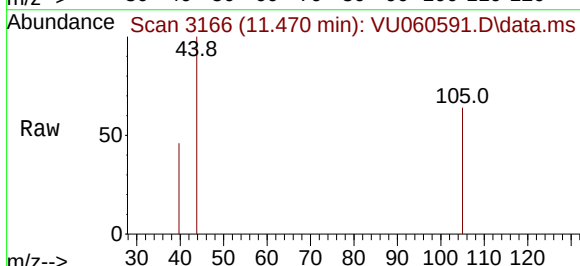
Acq: 03 Sep 2024 17:42

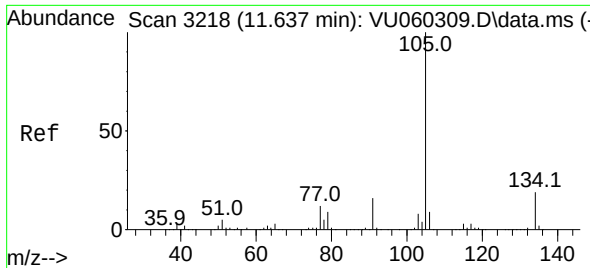
Tgt Ion:105 Resp: 355

Ion Ratio Lower Upper

105 100

120 0.0 22.6 67.7#

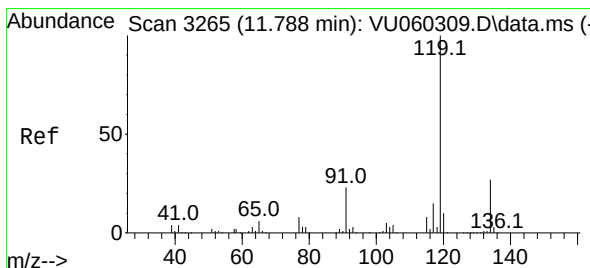
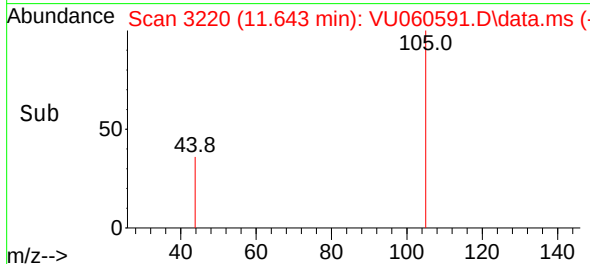
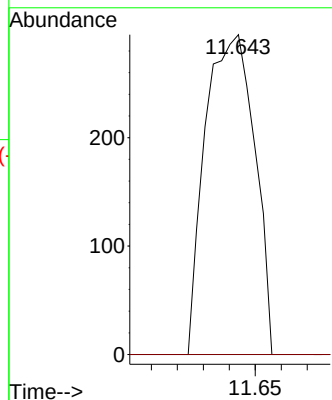
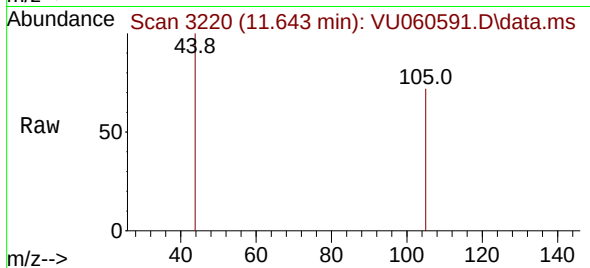




#79
 sec-Butylbenzene
 Concen: 0.460 ug/l
 RT: 11.643 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: VU060591.D
 Acq: 03 Sep 2024 17:42

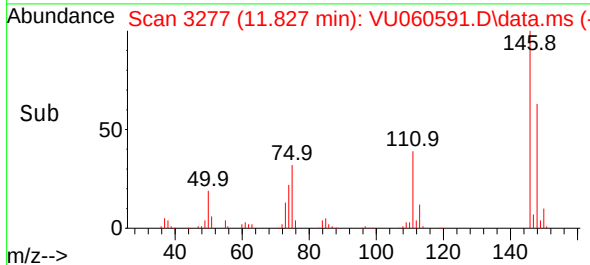
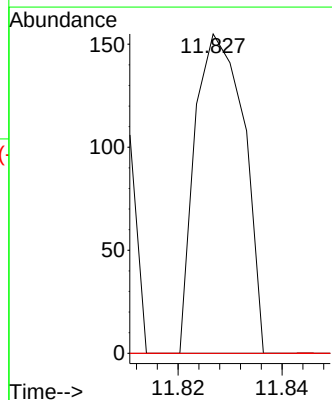
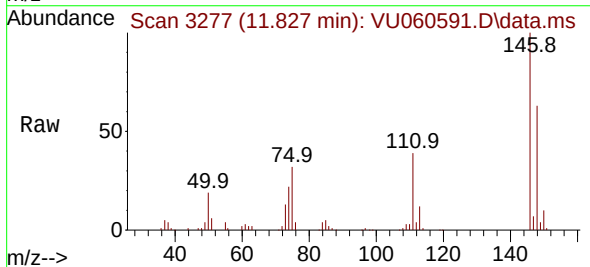
Instrument :
 MSVOA_U
 ClientSampleId :

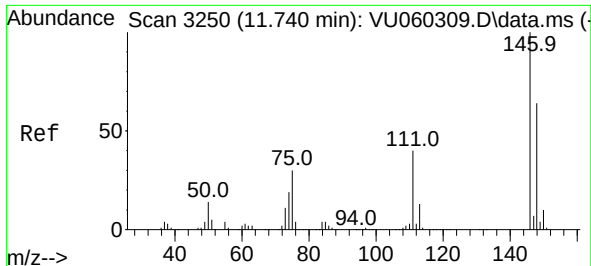
Tgt Ion:105 Resp: 388
 Ion Ratio Lower Upper
 105 100
 134 17.8 15.5 23.3



#81
 p-Isopropyltoluene
 Concen: 0.522 ug/l
 RT: 11.827 min Scan# 3277
 Delta R.T. 0.039 min
 Lab File: VU060591.D
 Acq: 03 Sep 2024 17:42

Tgt Ion:119 Resp: 101
 Ion Ratio Lower Upper
 119 100
 134 0.0 21.2 31.8#
 91 0.0 18.9 28.3#





#82

1,3-Dichlorobenzene

Concen: 5.648 ug/l

RT: 11.830 min Scan# 3278

Delta R.T. 0.090 min

Lab File: VU060591.D

Acq: 03 Sep 2024 17:42

Instrument :

MSVOA_U

ClientSampleId :

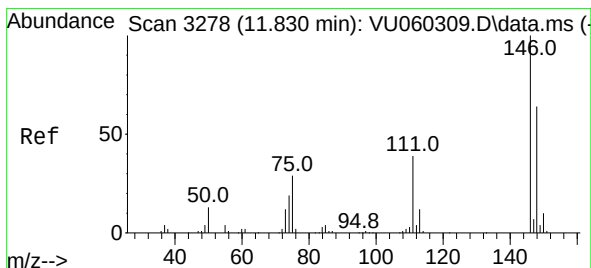
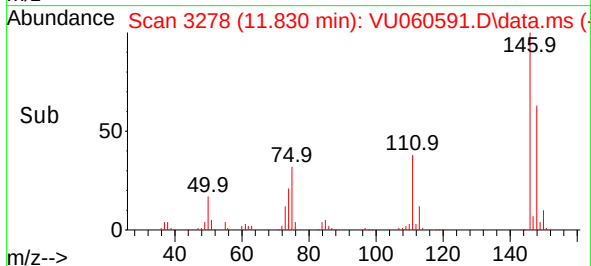
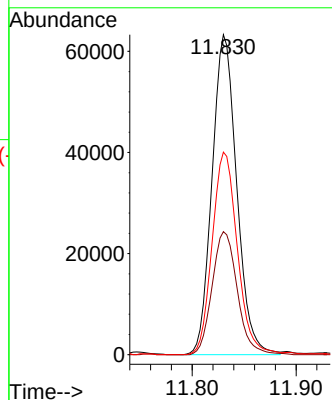
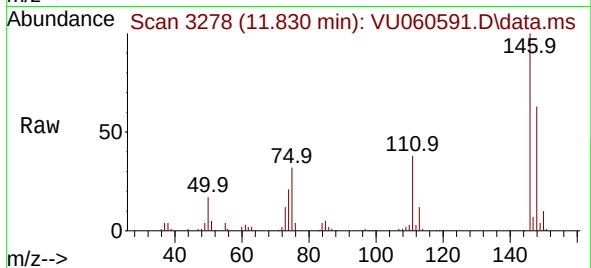
Tgt Ion:146 Resp: 104529

Ion Ratio Lower Upper

146 100

111 39.2 32.0 48.0

148 64.7 51.4 77.0



#83

1,4-Dichlorobenzene

Concen: 5.689 ug/l

RT: 11.830 min Scan# 3278

Delta R.T. 0.000 min

Lab File: VU060591.D

Acq: 03 Sep 2024 17:42

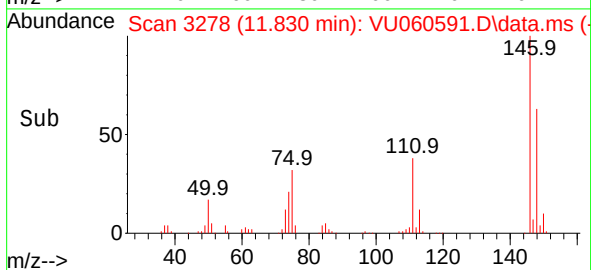
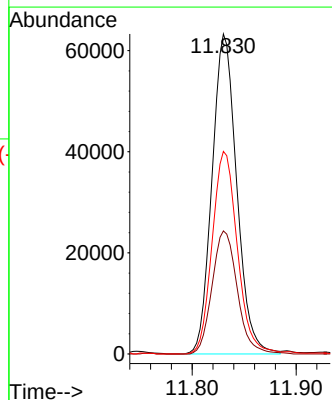
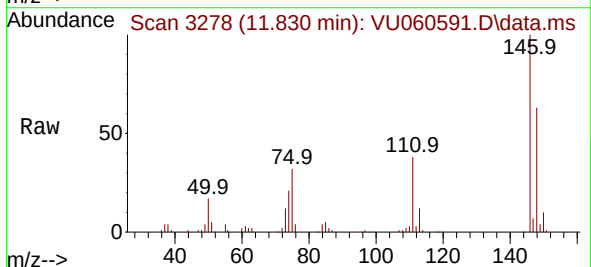
Tgt Ion:146 Resp: 104529

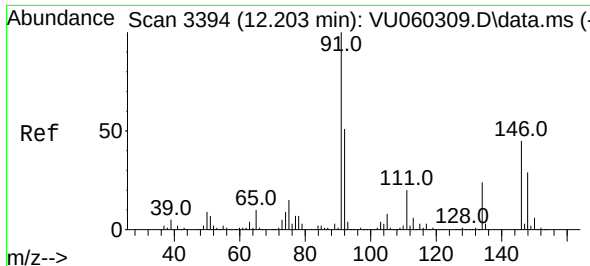
Ion Ratio Lower Upper

146 100

111 39.2 30.9 46.3

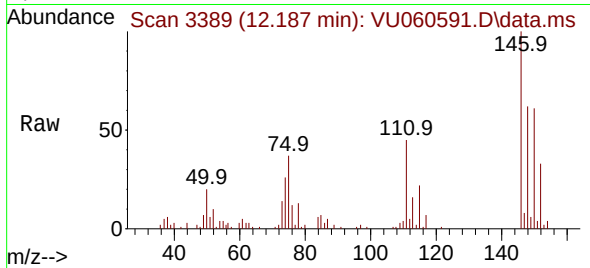
148 64.7 51.8 77.6



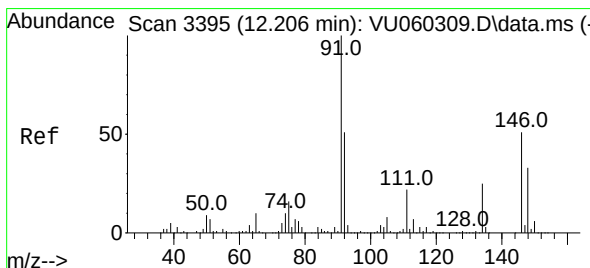
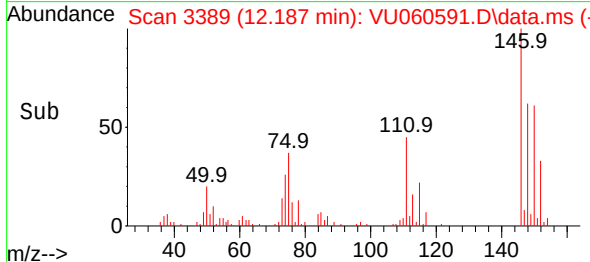
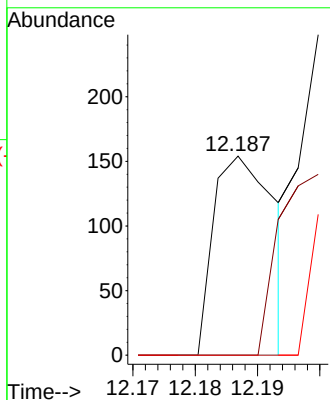


#84
n-Butylbenzene
Concen: 0.513 ug/l
RT: 12.187 min Scan# 3389
Delta R.T. -0.016 min
Lab File: VU060591.D
Acq: 03 Sep 2024 17:42

Instrument :
MSVOA_U
ClientSampleId :

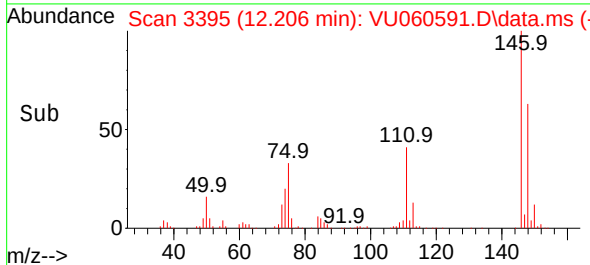
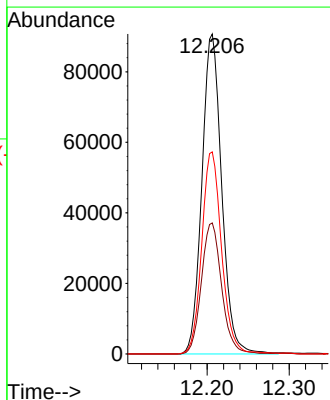
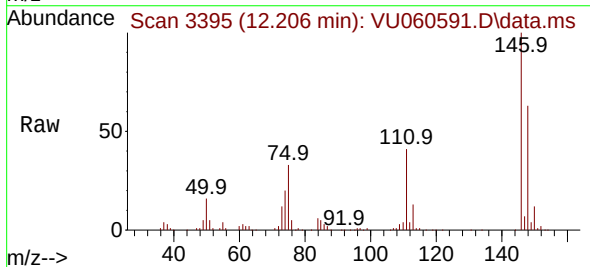


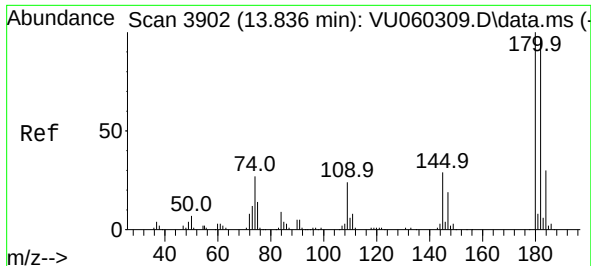
Tgt Ion: 91 Resp: 105
Ion Ratio Lower Upper
91 100
92 0.0 41.0 61.6#
134 81.9 19.4 29.2#



#85
1,2-Dichlorobenzene
Concen: 8.514 ug/l
RT: 12.206 min Scan# 3395
Delta R.T. 0.000 min
Lab File: VU060591.D
Acq: 03 Sep 2024 17:42

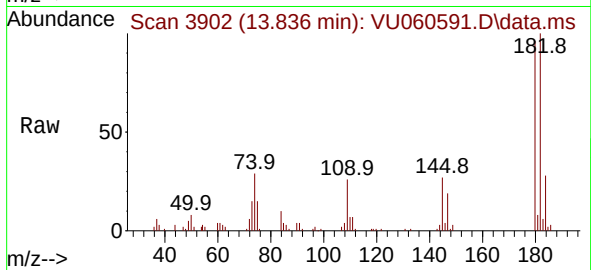
Tgt Ion:146 Resp: 152417
Ion Ratio Lower Upper
146 100
111 41.8 21.3 63.7
148 63.5 32.0 96.0





#87
1,2,4-Trichlorobenzene
Concen: 3.579 ug/l
RT: 13.836 min Scan# 3902
Delta R.T. 0.000 min
Lab File: VU060591.D
Acq: 03 Sep 2024 17:42

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	180	Resp:	36640
Ion	Ratio	Lower	Upper
180	100		
182	96.8	76.8	115.2
145	29.6	23.4	35.0

