

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121824\
 Data File : VX044401.D
 Acq On : 19 Dec 2024 00:13
 Operator : JC/MD
 Sample : P5317-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 19 05:06:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	107762	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	195811	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	176405	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72683	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	84423	44.682	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.360%
35) Dibromofluoromethane	5.379	113	64929	47.877	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.760%
50) Toluene-d8	8.647	98	243041	53.120	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.240%
62) 4-Bromofluorobenzene	11.079	95	77802	48.665	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.320%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	1030	0.618	ug/l	76
3) Chloromethane	1.301	50	366	0.230	ug/l #	42
5) Bromomethane	1.593	94	854	0.725	ug/l #	72
7) Trichlorofluoromethane	1.868	101	658	0.202	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	18563	14.116	ug/l	95
11) Tert butyl alcohol	2.941	59	960	3.605	ug/l #	71
12) 1,1-Dichloroethene	2.306	96	1092	0.904	ug/l	99
13) Acrolein	2.239	56	166	0.431	ug/l #	64
16) Acetone	2.386	43	1335	1.733	ug/l #	89
17) Carbon Disulfide	2.495	76	993	0.432	ug/l	98
20) Methylene Chloride	2.776	84	431	0.298	ug/l #	67
21) trans-1,2-Dichloroethene	3.081	96	282	0.220	ug/l #	37
24) 1,1-Dichloroethane	3.605	63	1566	0.620	ug/l #	80
27) cis-1,2-Dichloroethene	4.489	96	3021	1.853	ug/l	80
30) Chloroform	5.080	83	586	0.207	ug/l #	50
32) 1,1,1-Trichloroethane	5.379	97	724	0.307	ug/l #	24
36) 1,1-Dichloropropene	5.544	75	9659	5.510	ug/l #	49
38) Carbon Tetrachloride	5.666	117	1231	0.652	ug/l	97
44) Trichloroethene	7.117	130	146402	110.301	ug/l	95
49) 1,4-Dioxane	7.677	88	19	0.697	ug/l #	1
52) Toluene	8.720	92	969	0.290	ug/l	98
55) 1,1,2-Trichloroethane	9.159	97	559	0.421	ug/l #	83
60) Dibromochloromethane	9.531	129	44	1.263	ug/l #	11
67) Ethyl Benzene	10.201	91	1400	0.214	ug/l	98
68) m/p-Xylenes	10.305	106	1159	0.484	ug/l	99
69) o-Xylene	10.646	106	510	0.210	ug/l	77
76) 1,2,3-Trichloropropane	11.079	75	43280	26.669	ug/l #	36
81) trans-1,4-Dichloro-2-b...	11.079	75	43280	73.473	ug/l #	4
87) 1,3-Dichlorobenzene	11.975	146	487	0.207	ug/l	86
88) 1,4-Dichlorobenzene	11.975	146	487	0.201	ug/l	86
93) 1,2,4-Trichlorobenzene	13.597	180	368	0.274	ug/l #	76
94) Hexachlorobutadiene	13.719	225	112	0.208	ug/l #	33
95) Naphthalene	13.780	128	2273	0.434	ug/l #	95
96) 1,2,3-Trichlorobenzene	13.963	180	324	0.228	ug/l	67

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Sample : P5317-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 33 Sample Multiplier: 1

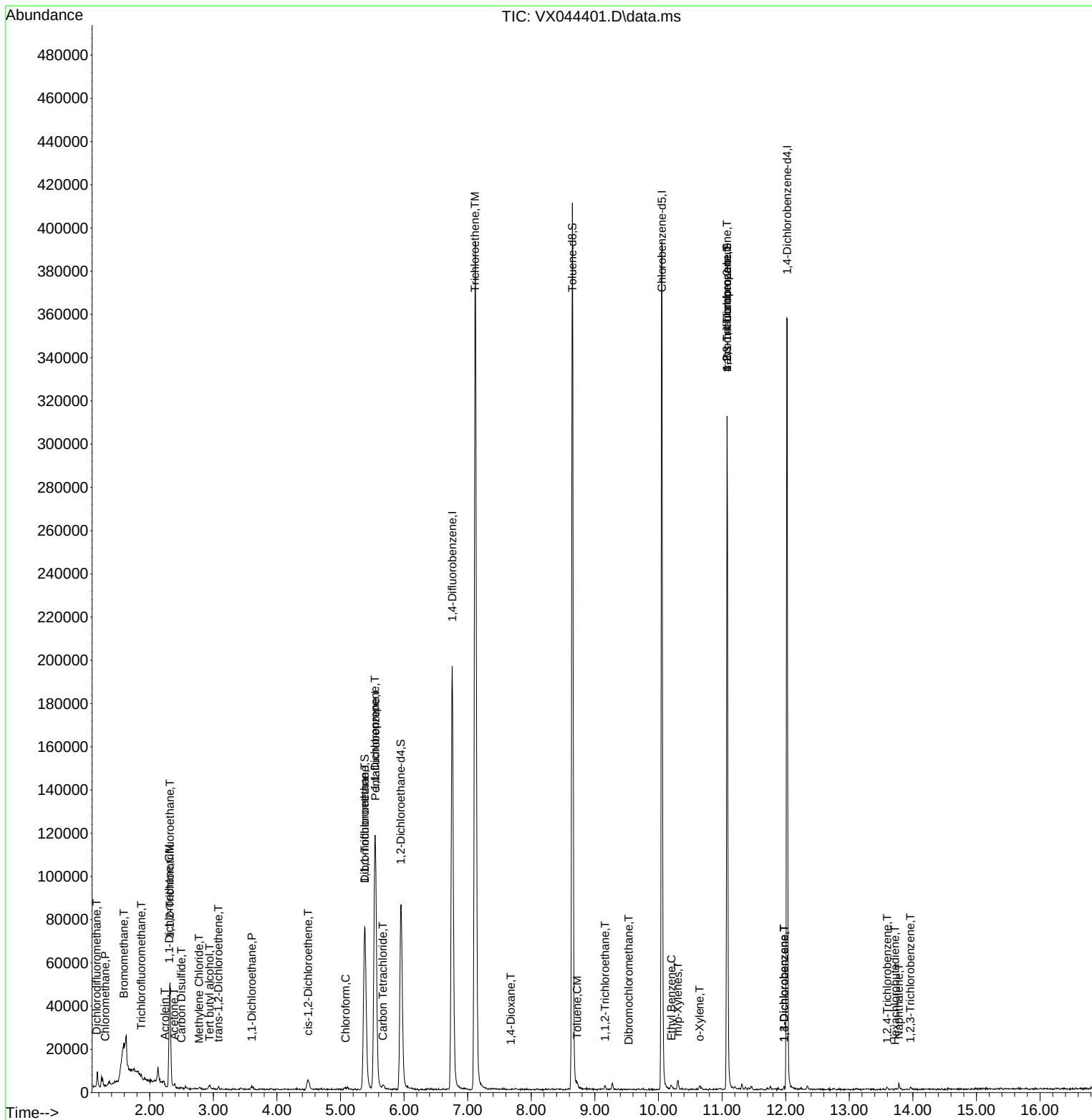
Instrument :
MSVOA_X
ClientSampleId :

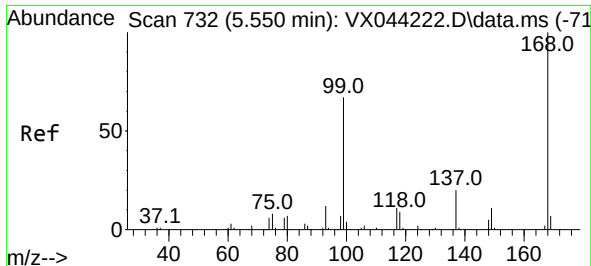
Quant Time: Dec 19 05:06:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration

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

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

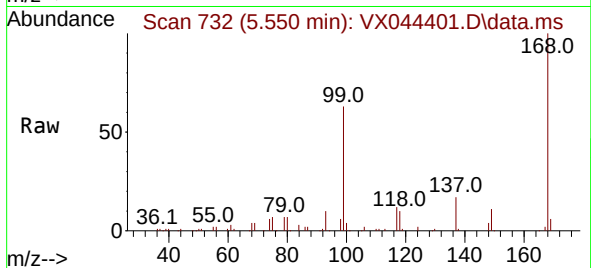
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Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
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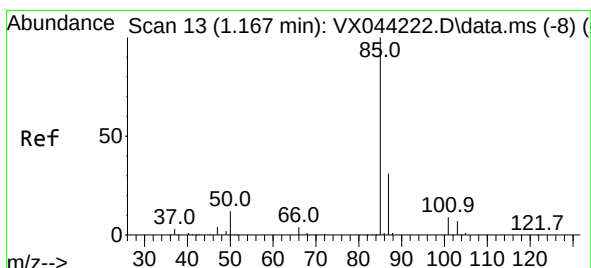
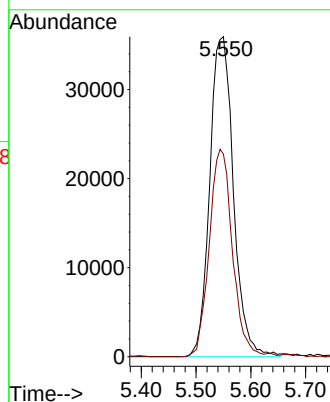
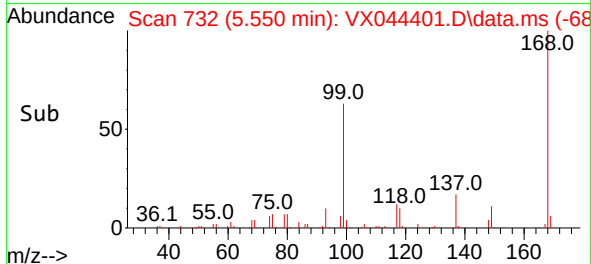


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX044401.D
Acq: 19 Dec 2024 00:13

Instrument :
MSVOA_X
ClientSampleId :

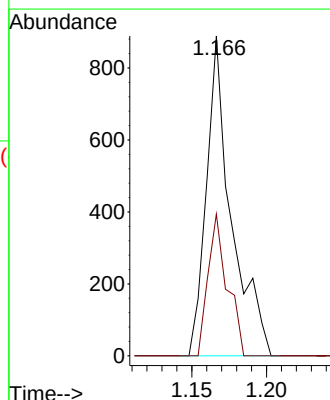
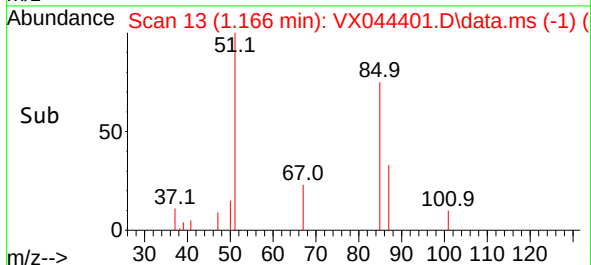
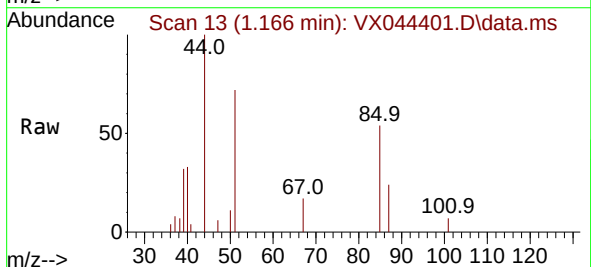


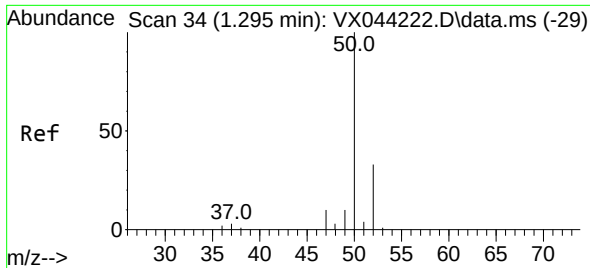
Tgt Ion:168 Resp: 107762
Ion Ratio Lower Upper
168 100
99 63.4 53.4 80.0



#2
Dichlorodifluoromethane
Concen: 0.618 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044401.D
Acq: 19 Dec 2024 00:13

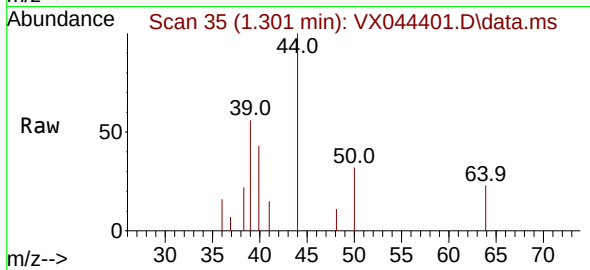
Tgt Ion: 85 Resp: 1030
Ion Ratio Lower Upper
85 100
87 44.3 15.4 46.4



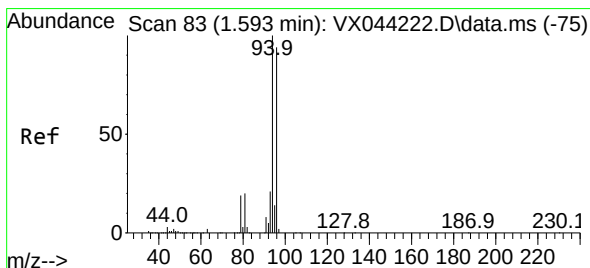
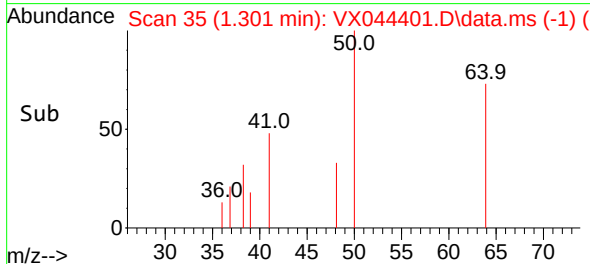
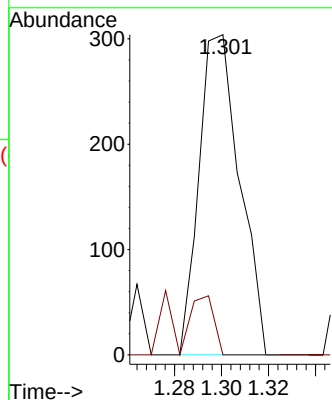


#3
Chloromethane
Concen: 0.230 ug/l
RT: 1.301 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX044401.D
Acq: 19 Dec 2024 00:13

Instrument :
MSVOA_X
ClientSampleId :

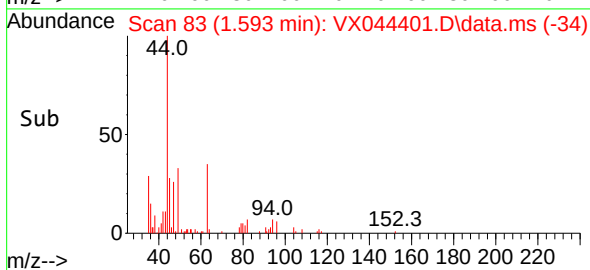
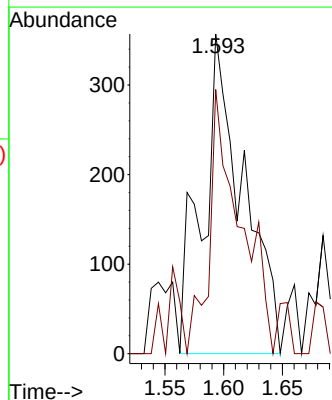
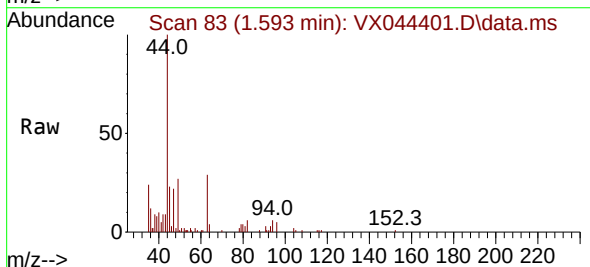


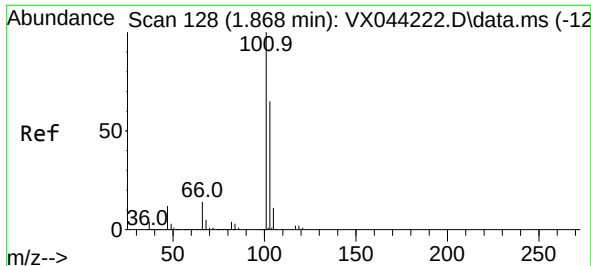
Tgt Ion: 50 Resp: 366
Ion Ratio Lower Upper
50 100
52 0.0 26.5 39.7#



#5
Bromomethane
Concen: 0.725 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.000 min
Lab File: VX044401.D
Acq: 19 Dec 2024 00:13

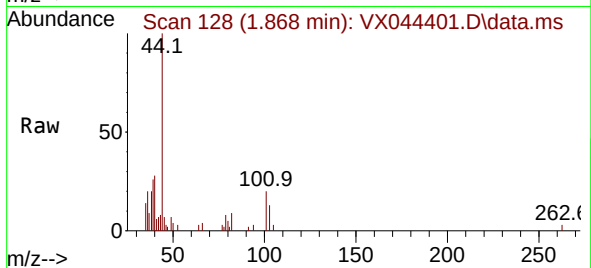
Tgt Ion: 94 Resp: 854
Ion Ratio Lower Upper
94 100
96 66.9 74.9 112.3#



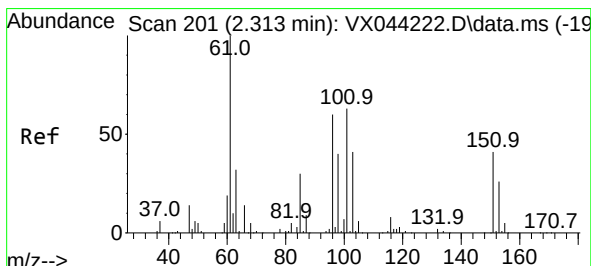
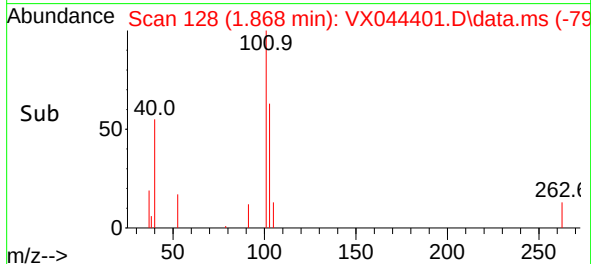
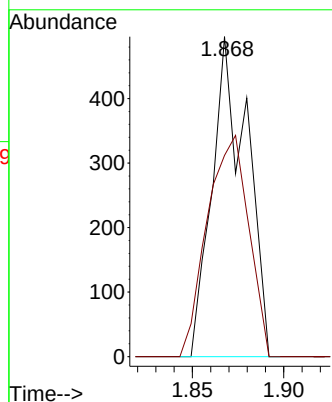


#7
 Trichlorofluoromethane
 Concen: 0.202 ug/l
 RT: 1.868 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX044401.D
 Acq: 19 Dec 2024 00:13

Instrument :
 MSVOA_X
 ClientSampleId :

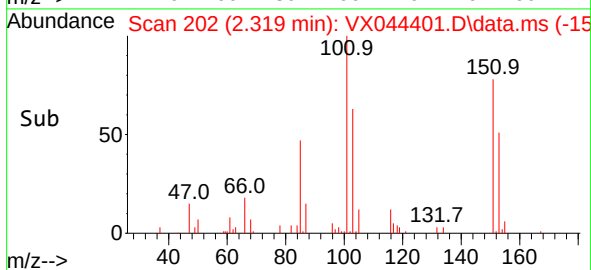
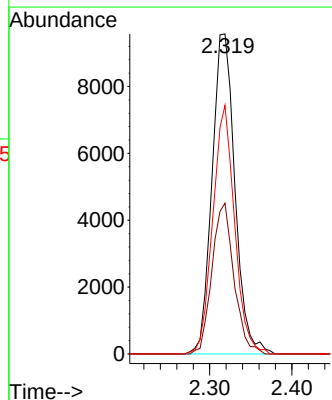
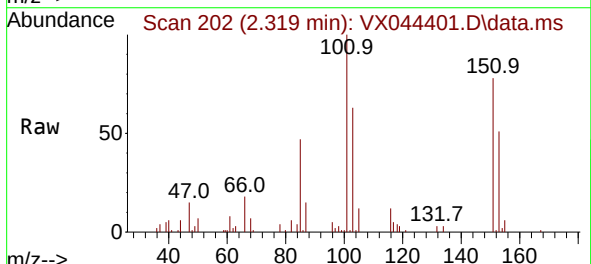


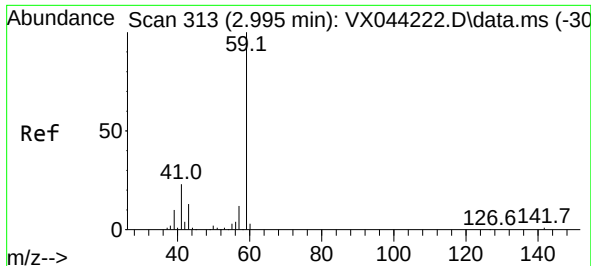
Tgt Ion:101 Resp: 658
 Ion Ratio Lower Upper
 101 100
 103 62.9 51.8 77.8



#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 14.116 ug/l
 RT: 2.319 min Scan# 202
 Delta R.T. 0.006 min
 Lab File: VX044401.D
 Acq: 19 Dec 2024 00:13

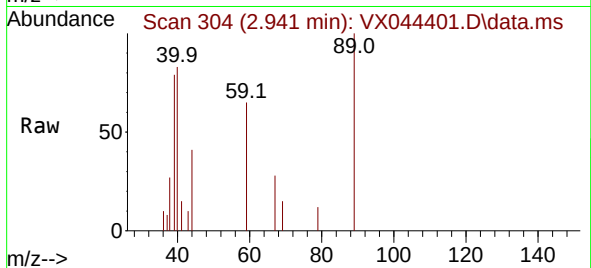
Tgt Ion:101 Resp: 18563
 Ion Ratio Lower Upper
 101 100
 85 45.1 38.5 57.7
 151 74.0 55.8 83.6



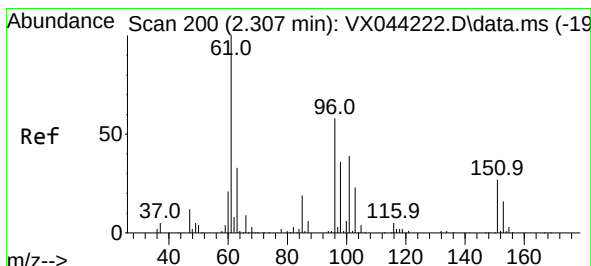
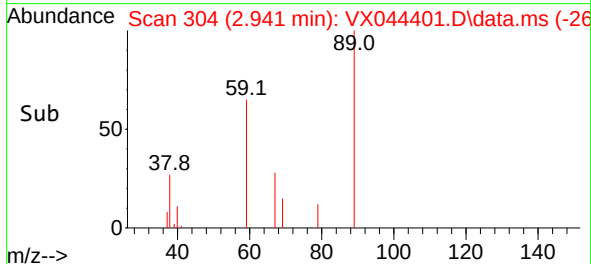
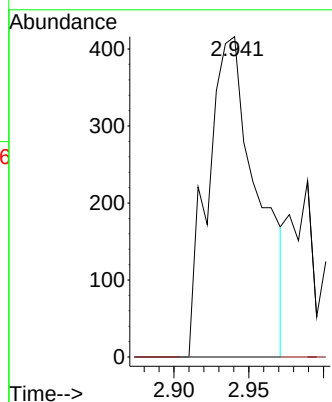


#11
Tert butyl alcohol
Concen: 3.605 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.055 min
Lab File: VX044401.D
Acq: 19 Dec 2024 00:13

Instrument :
MSVOA_X
ClientSampleId :

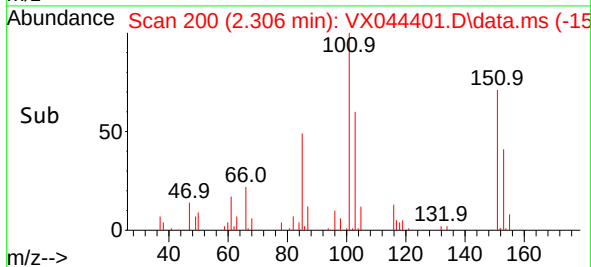
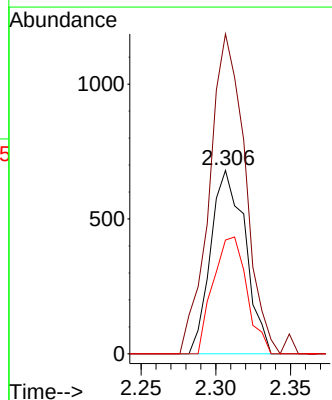
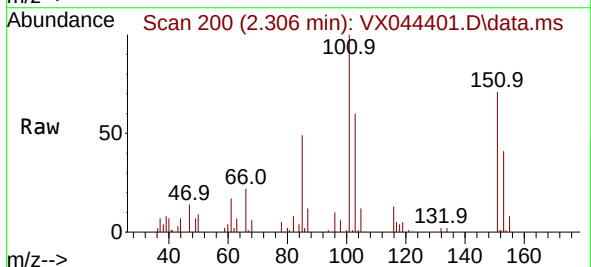


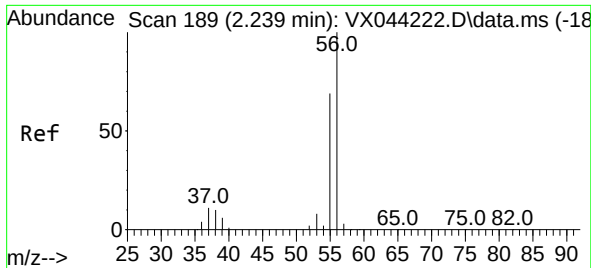
Tgt Ion: 59 Resp: 960
Ion Ratio Lower Upper
59 100
57 0.0 8.8 13.2#



#12
1,1-Dichloroethene
Concen: 0.904 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX044401.D
Acq: 19 Dec 2024 00:13

Tgt Ion: 96 Resp: 1092
Ion Ratio Lower Upper
96 100
61 174.4 138.0 207.0
98 62.1 50.0 75.0

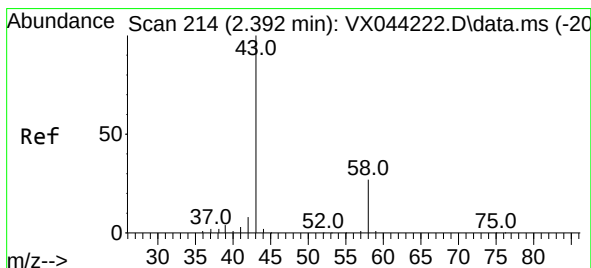
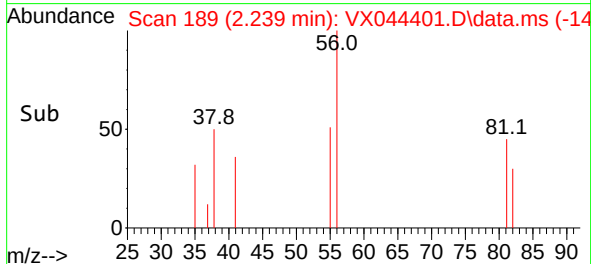
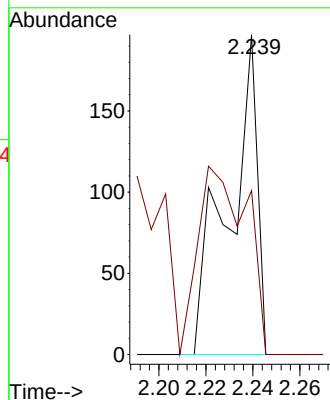
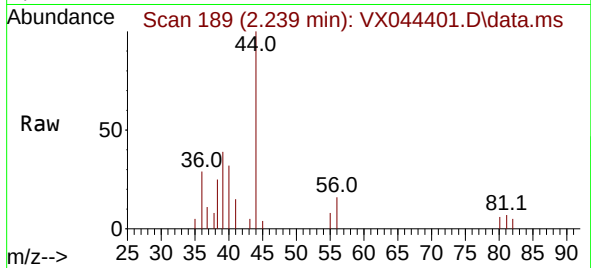




#13
Acrolein
Concen: 0.431 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044401.D
Acq: 19 Dec 2024 00:13

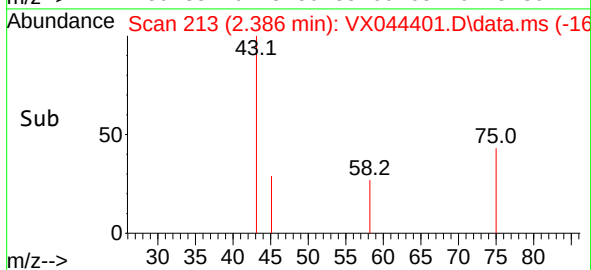
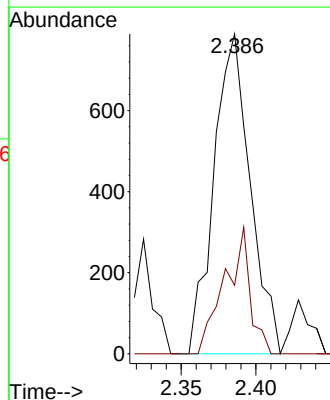
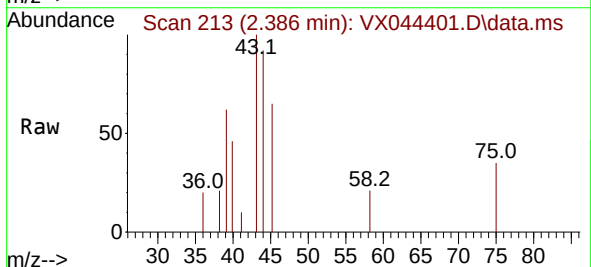
Instrument :
MSVOA_X
ClientSampleId :

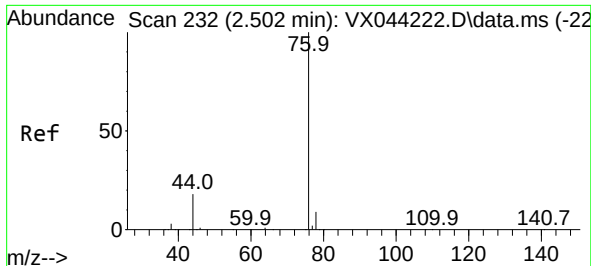
Tgt Ion: 56 Resp: 166
Ion Ratio Lower Upper
56 100
55 100.6 56.6 84.8#



#16
Acetone
Concen: 1.733 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044401.D
Acq: 19 Dec 2024 00:13

Tgt Ion: 43 Resp: 1335
Ion Ratio Lower Upper
43 100
58 21.4 21.6 32.4#

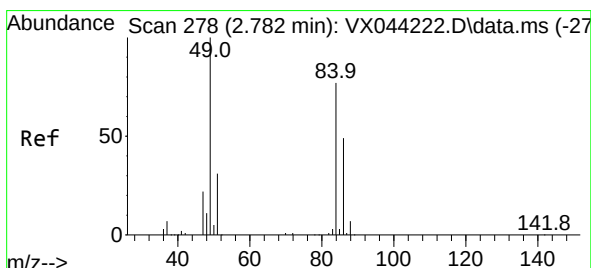
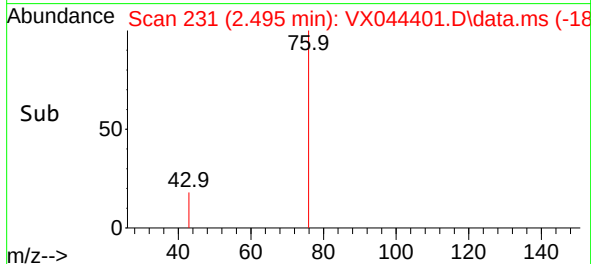
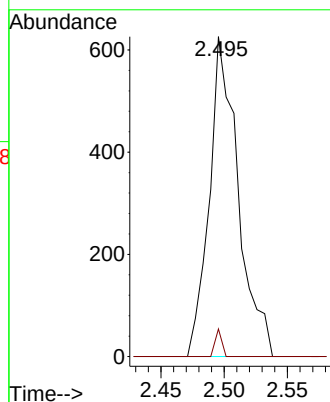
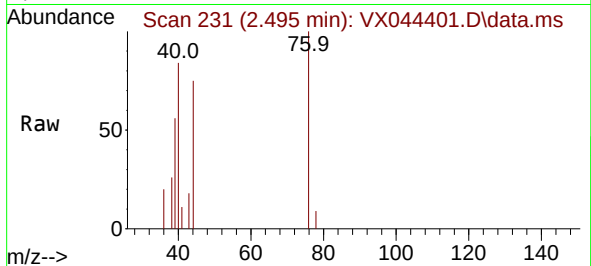




#17
Carbon Disulfide
Concen: 0.432 ug/l
RT: 2.495 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX044401.D
Acq: 19 Dec 2024 00:13

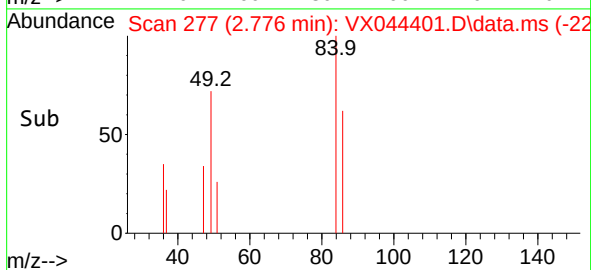
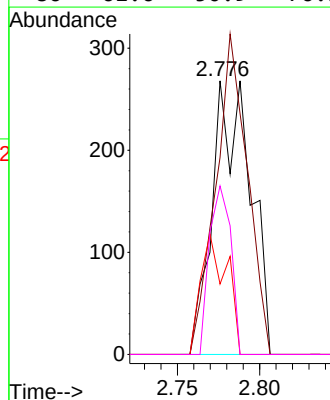
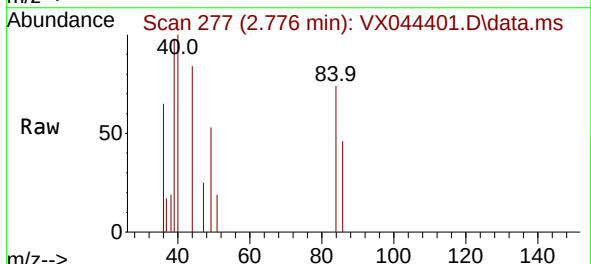
Instrument :
MSVOA_X
ClientSampleId :

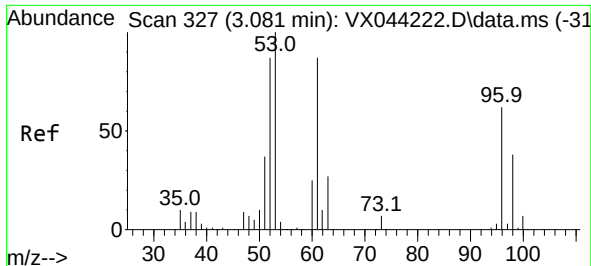
Tgt Ion: 76 Resp: 993
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0



#20
Methylene Chloride
Concen: 0.298 ug/l
RT: 2.776 min Scan# 277
Delta R.T. -0.006 min
Lab File: VX044401.D
Acq: 19 Dec 2024 00:13

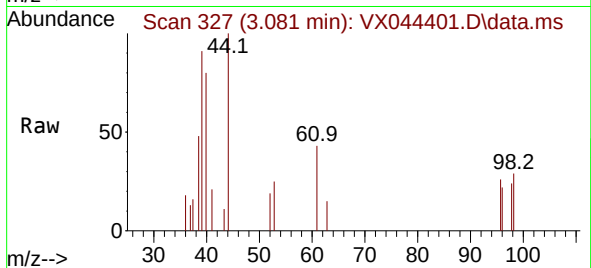
Tgt Ion: 84 Resp: 431
Ion Ratio Lower Upper
84 100
49 72.0 104.2 156.4#
51 25.7 32.2 48.4#
86 61.6 50.9 76.3



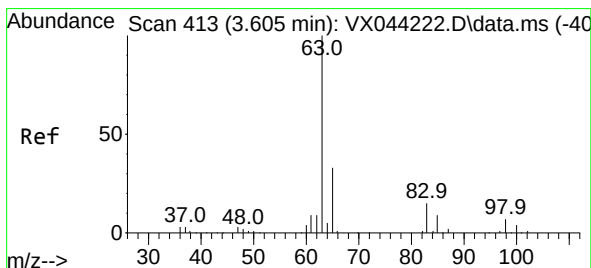
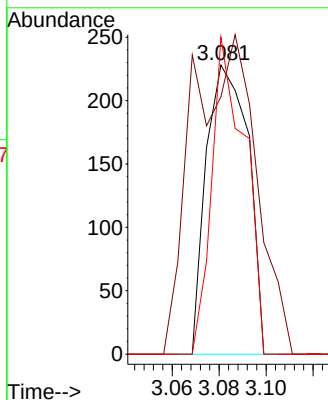
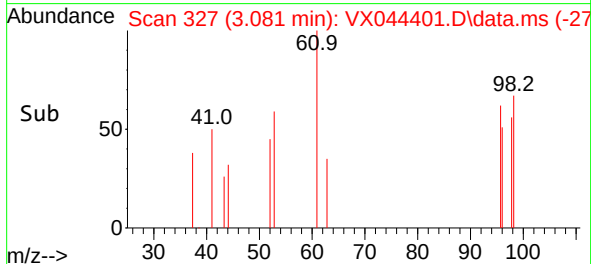


#21
trans-1,2-Dichloroethene
Concen: 0.220 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044401.D
Acq: 19 Dec 2024 00:13

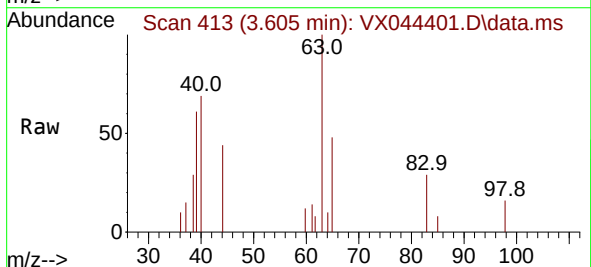
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ClientSampleId :



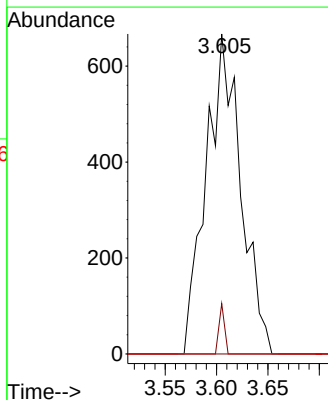
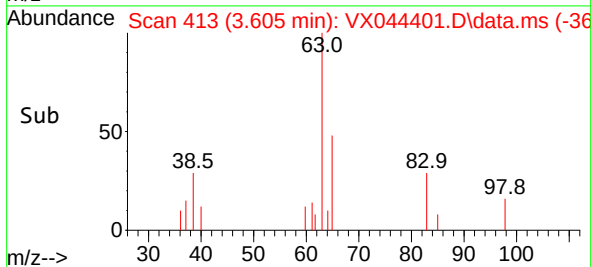
Tgt Ion: 96 Resp: 282
Ion Ratio Lower Upper
96 100
61 64.0 112.0 168.0#
98 109.6 48.8 73.2#

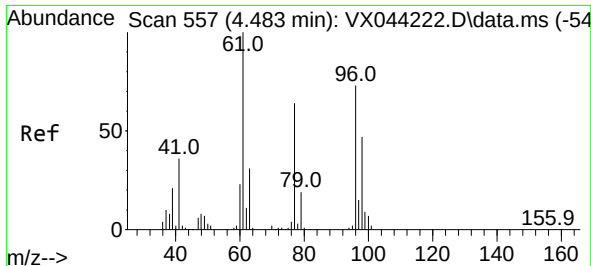


#24
1,1-Dichloroethane
Concen: 0.620 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX044401.D
Acq: 19 Dec 2024 00:13



Tgt Ion: 63 Resp: 1566
Ion Ratio Lower Upper
63 100
98 15.7 3.6 10.8#
100 0.0 2.1 6.3#





#27

cis-1,2-Dichloroethene

Concen: 1.853 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX044401.D

Acq: 19 Dec 2024 00:13

Instrument :

MSVOA_X

ClientSampleId :

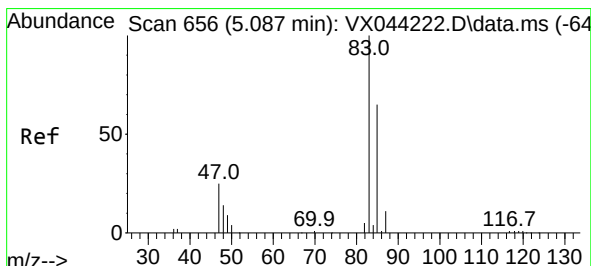
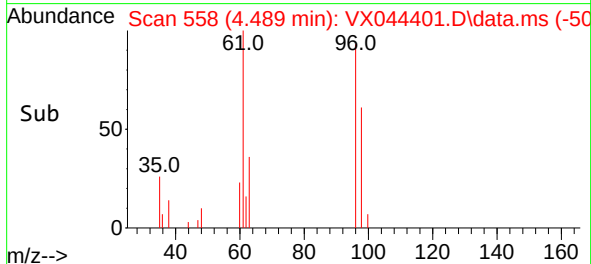
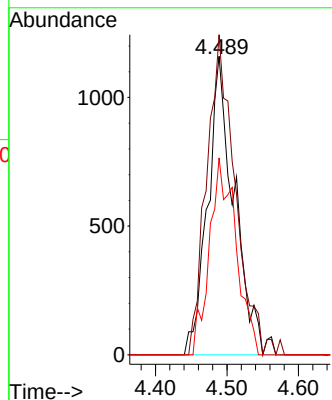
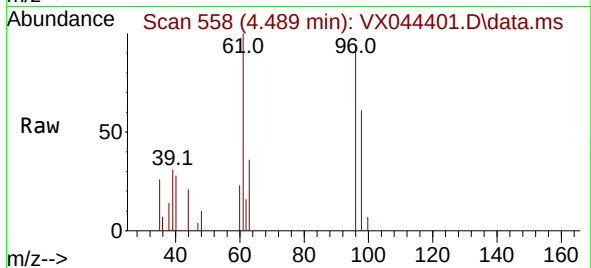
Tgt Ion: 96 Resp: 3021

Ion Ratio Lower Upper

96 100

61 114.0 0.0 299.0

98 65.1 0.0 129.0



#30

Chloroform

Concen: 0.207 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.006 min

Lab File: VX044401.D

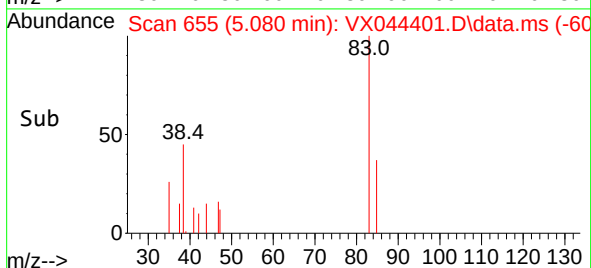
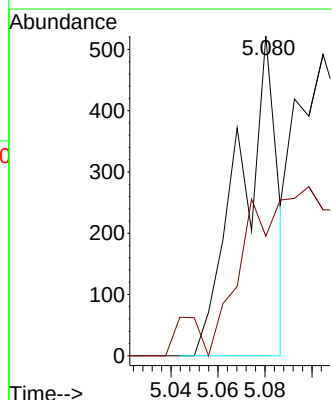
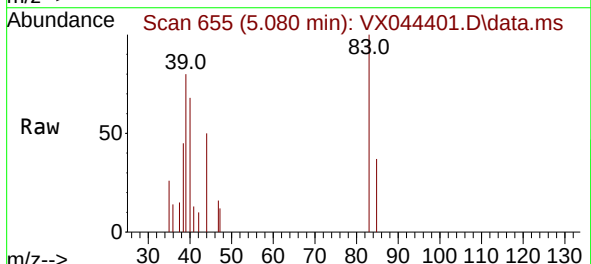
Acq: 19 Dec 2024 00:13

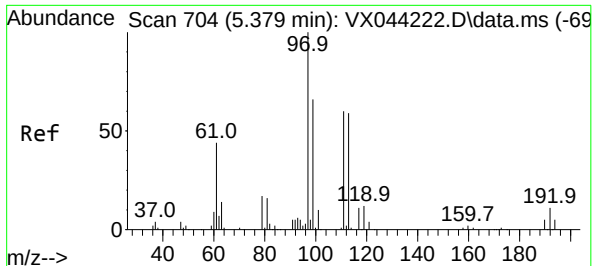
Tgt Ion: 83 Resp: 586

Ion Ratio Lower Upper

83 100

85 25.3 51.6 77.4#

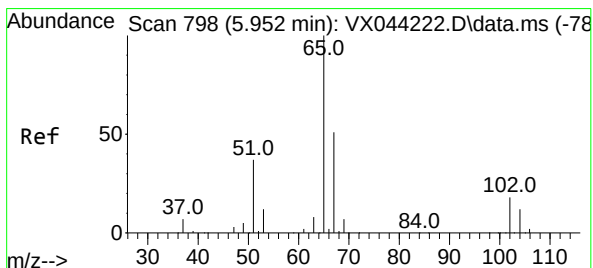
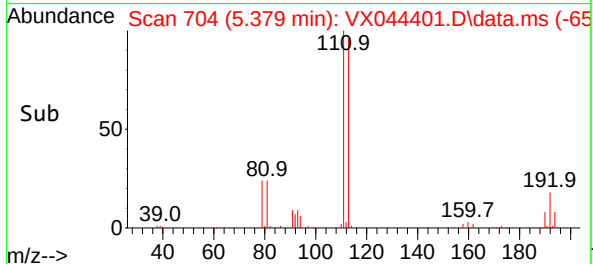
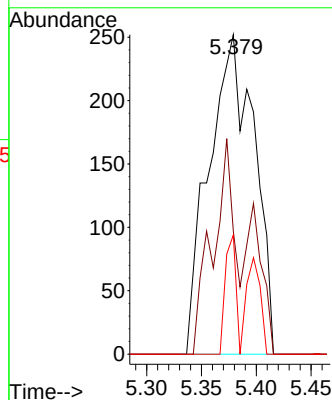
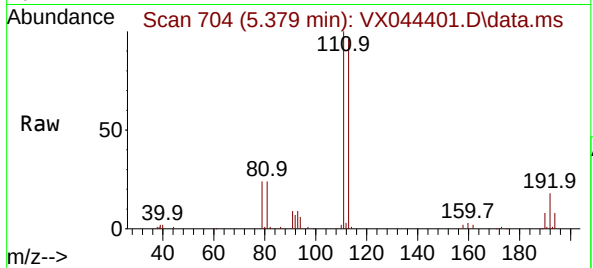




#32
1,1,1-Trichloroethane
Concen: 0.307 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044401.D
Acq: 19 Dec 2024 00:13

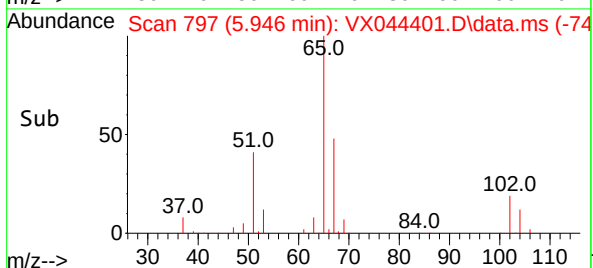
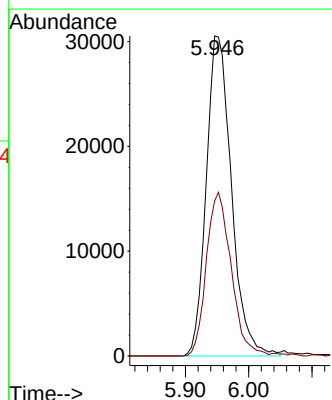
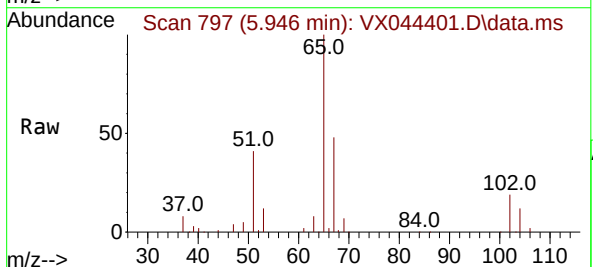
Instrument :
MSVOA_X
ClientSampleId :

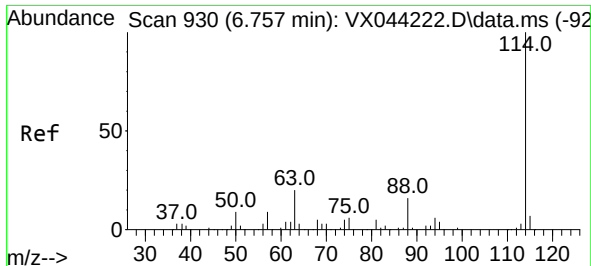
Tgt Ion: 97 Resp: 724
Ion Ratio Lower Upper
97 100
99 0.0 50.8 76.2#
61 0.0 35.2 52.8#



#33
1,2-Dichloroethane-d4
Concen: 44.682 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX044401.D
Acq: 19 Dec 2024 00:13

Tgt Ion: 65 Resp: 84423
Ion Ratio Lower Upper
65 100
67 50.3 0.0 101.6

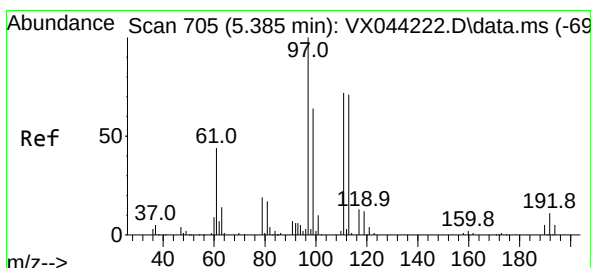
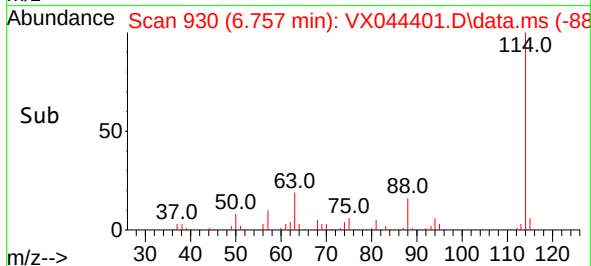
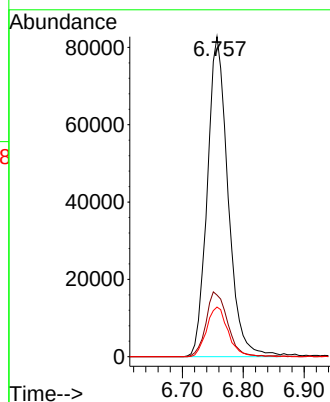
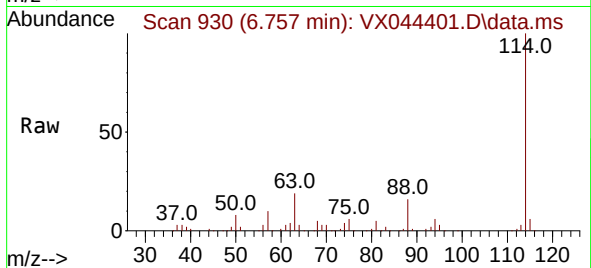




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX044401.D
Acq: 19 Dec 2024 00:13

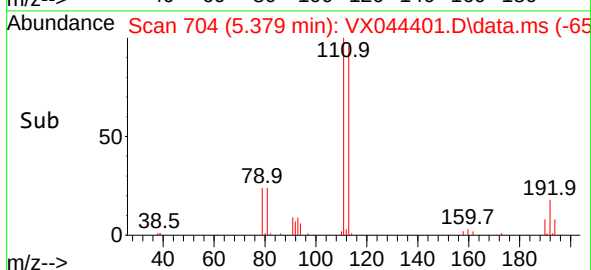
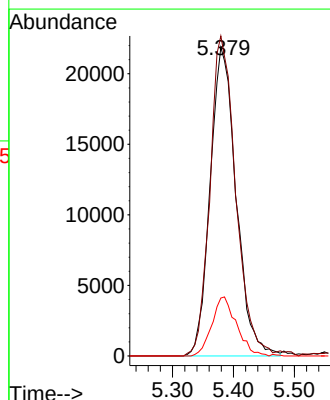
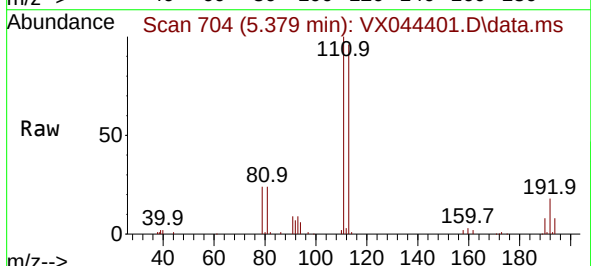
Instrument :
MSVOA_X
ClientSampleId :

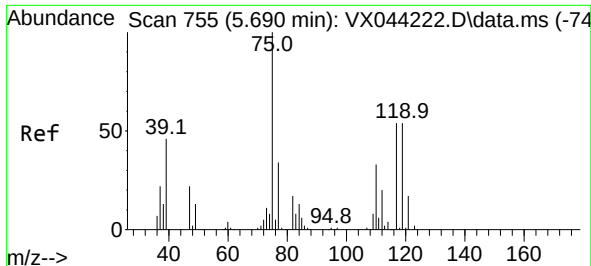
Tgt Ion:114 Resp: 195811
Ion Ratio Lower Upper
114 100
63 19.2 0.0 40.6
88 15.5 0.0 31.8



#35
Dibromofluoromethane
Concen: 47.877 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX044401.D
Acq: 19 Dec 2024 00:13

Tgt Ion:113 Resp: 64929
Ion Ratio Lower Upper
113 100
111 102.5 80.4 120.6
192 18.1 13.3 19.9





#36

1,1-Dichloropropene

Concen: 5.510 ug/l

RT: 5.544 min Scan# 71

Delta R.T. -0.146 min

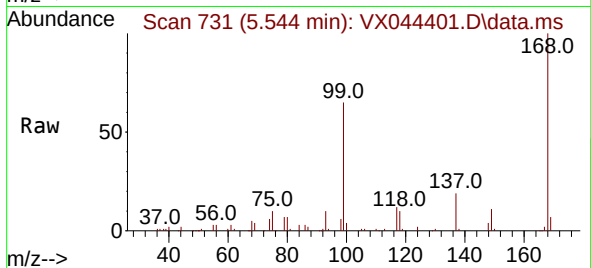
Lab File: VX044401.D

Acq: 19 Dec 2024 00:13

Instrument :

MSVOA_X

ClientSampleId :



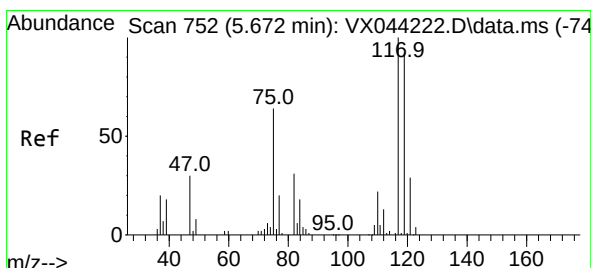
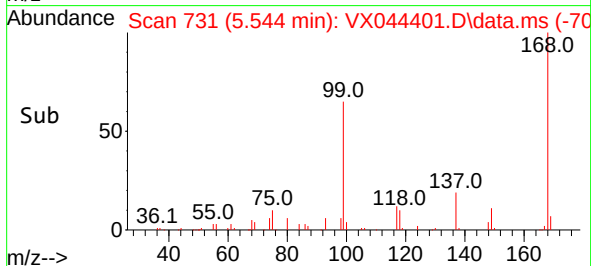
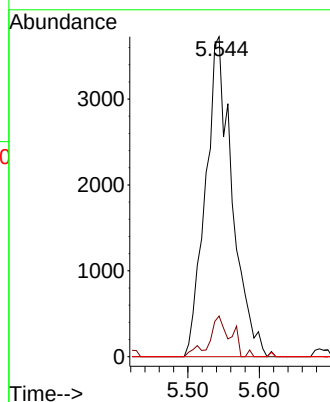
Tgt Ion: 75 Resp: 9659

Ion Ratio Lower Upper

75 100

110 8.6 17.3 51.7#

77 0.0 25.4 38.0#



#38

Carbon Tetrachloride

Concen: 0.652 ug/l

RT: 5.666 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX044401.D

Acq: 19 Dec 2024 00:13

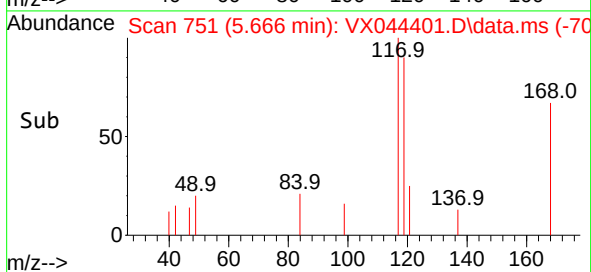
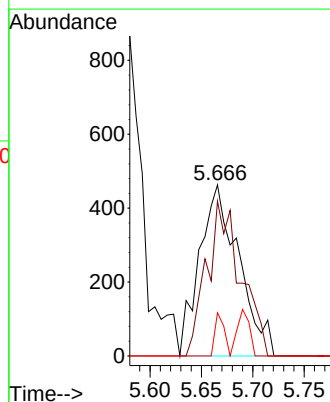
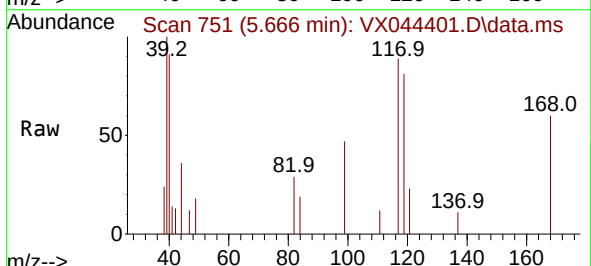
Tgt Ion: 117 Resp: 1231

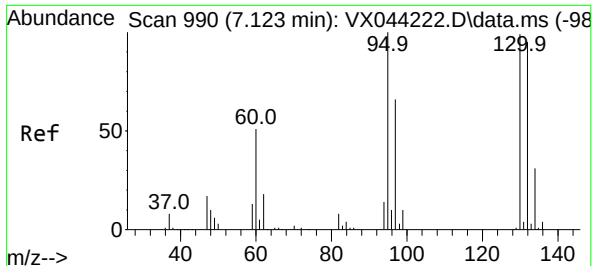
Ion Ratio Lower Upper

117 100

119 90.5 74.2 111.4

121 25.3 23.0 34.6

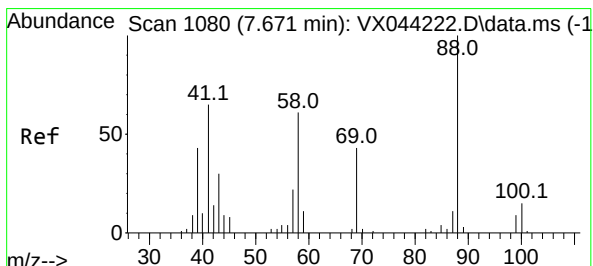
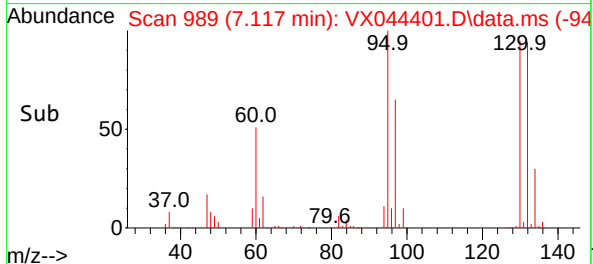
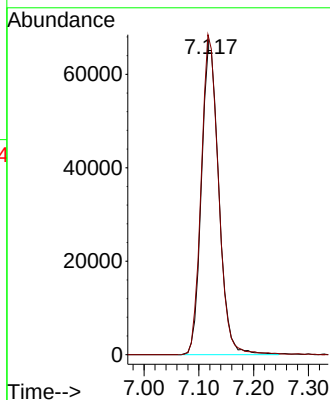
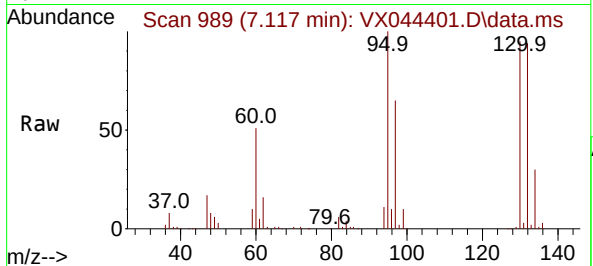




#44
Trichloroethene
Concen: 110.301 ug/l
RT: 7.117 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX044401.D
Acq: 19 Dec 2024 00:13

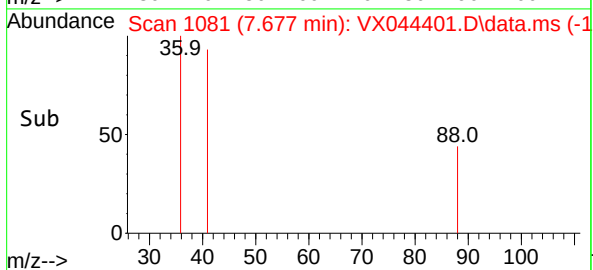
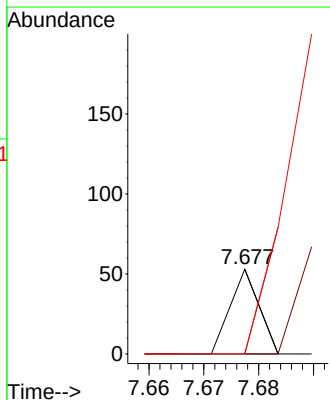
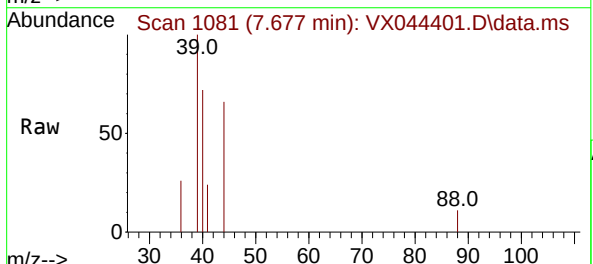
Instrument :
MSVOA_X
ClientSampleId :

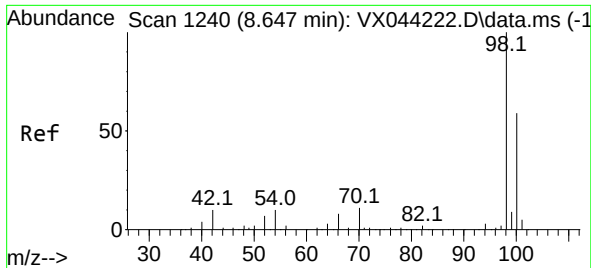
Tgt Ion:130 Resp: 146402
Ion Ratio Lower Upper
130 100
95 105.2 0.0 201.4



#49
1,4-Dioxane
Concen: 0.697 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. 0.006 min
Lab File: VX044401.D
Acq: 19 Dec 2024 00:13

Tgt Ion: 88 Resp: 19
Ion Ratio Lower Upper
88 100
43 131.6 27.1 40.7#
58 705.3 41.0 61.4#

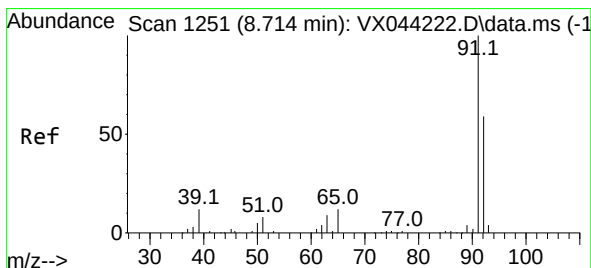
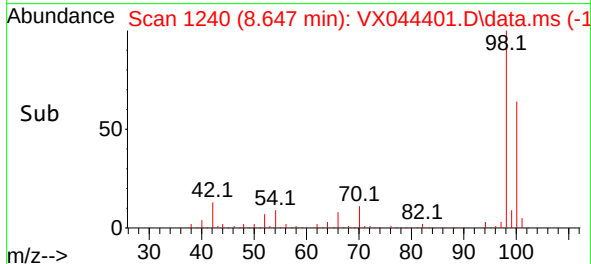
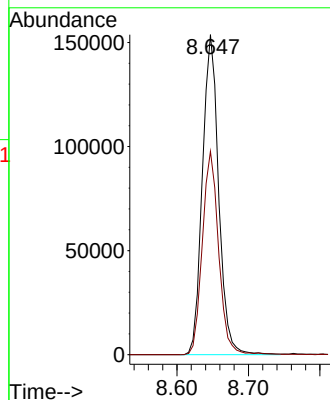
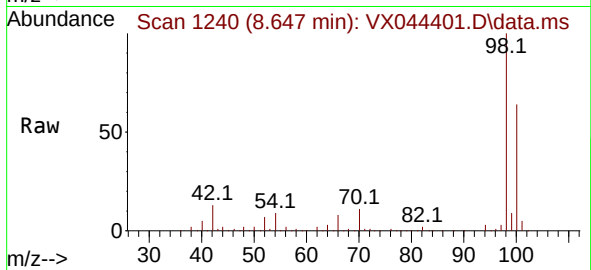




#50
Toluene-d8
Concen: 53.120 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044401.D
Acq: 19 Dec 2024 00:13

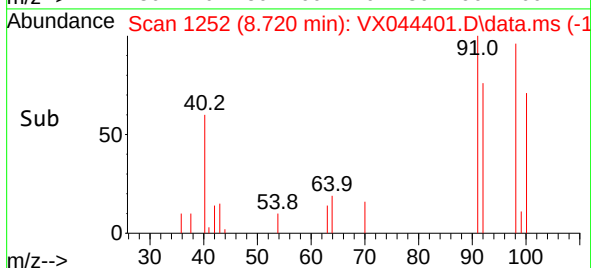
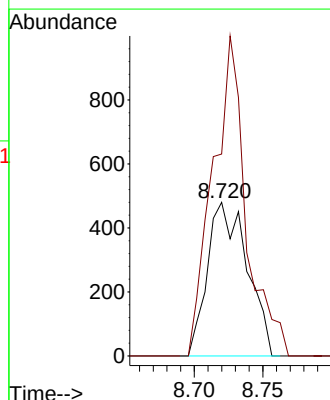
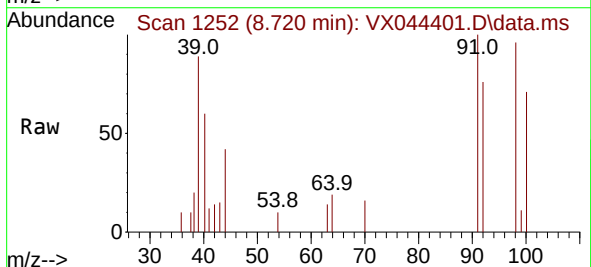
Instrument :
MSVOA_X
ClientSampleId :

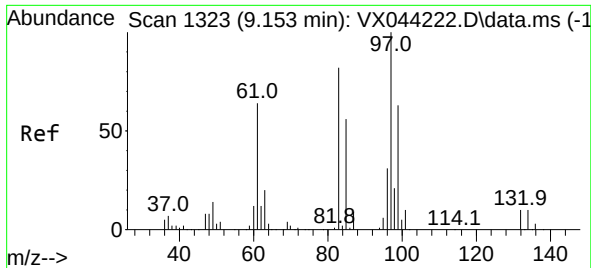
Tgt Ion: 98 Resp: 243041
Ion Ratio Lower Upper
98 100
100 63.8 51.5 77.3



#52
Toluene
Concen: 0.290 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX044401.D
Acq: 19 Dec 2024 00:13

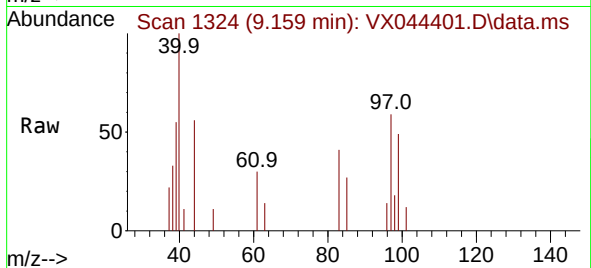
Tgt Ion: 92 Resp: 969
Ion Ratio Lower Upper
92 100
91 174.4 137.0 205.6



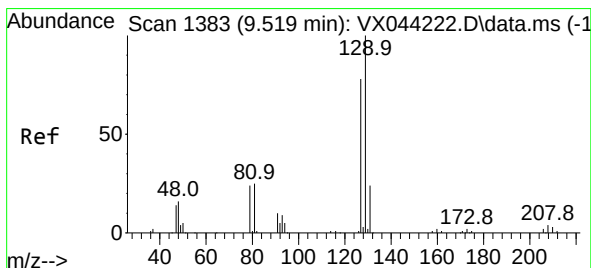
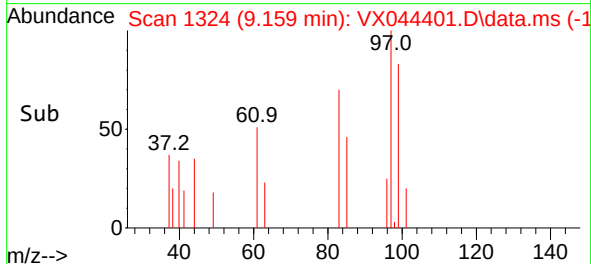
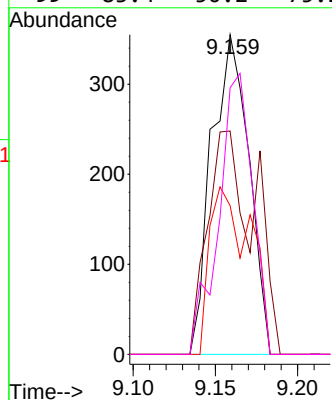


#55
 1,1,2-Trichloroethane
 Concen: 0.421 ug/l
 RT: 9.159 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX044401.D
 Acq: 19 Dec 2024 00:13

Instrument :
 MSVOA_X
 ClientSampleId :

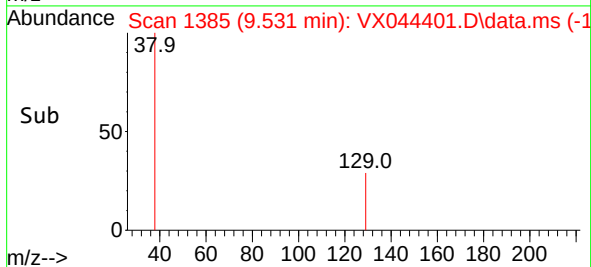
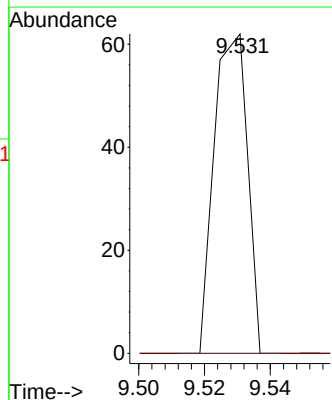
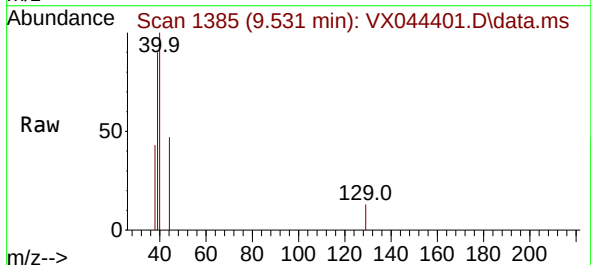


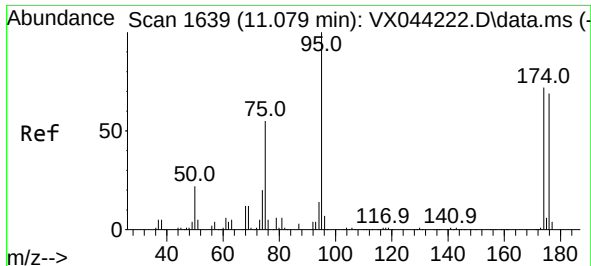
Tgt Ion: 97	Resp: 559
Ion Ratio	Lower Upper
97 100	
83 69.9	65.3 97.9
85 46.5	44.6 67.0
99 83.4	50.2 75.2#



#60
 Dibromochloromethane
 Concen: 1.263 ug/l
 RT: 9.531 min Scan# 1385
 Delta R.T. 0.012 min
 Lab File: VX044401.D
 Acq: 19 Dec 2024 00:13

Tgt Ion:129	Resp:	44	
Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.5	115.3#





#62

4-Bromofluorobenzene

Concen: 48.665 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044401.D

Acq: 19 Dec 2024 00:13

Instrument :

MSVOA_X

ClientSampleId :

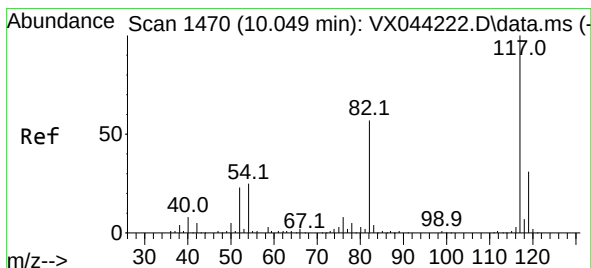
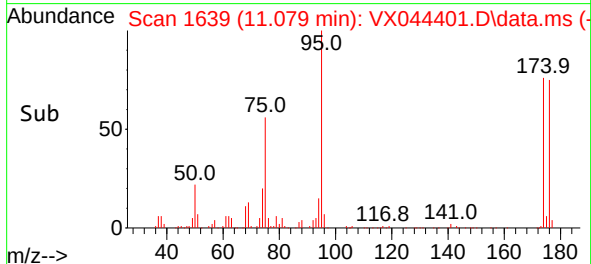
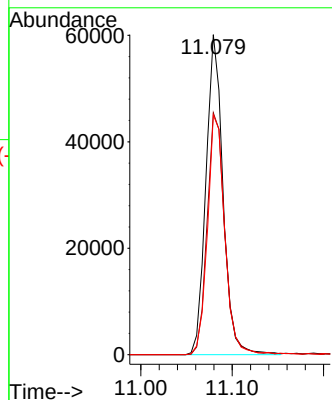
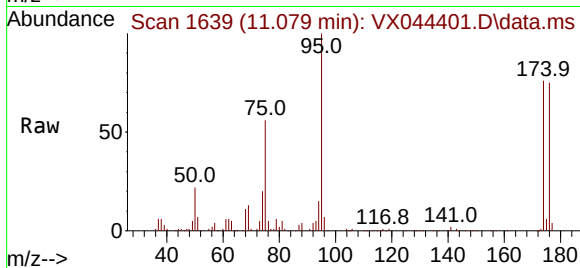
Tgt Ion: 95 Resp: 77802

Ion Ratio Lower Upper

95 100

174 78.4 0.0 145.8

176 76.2 0.0 137.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX044401.D

Acq: 19 Dec 2024 00:13

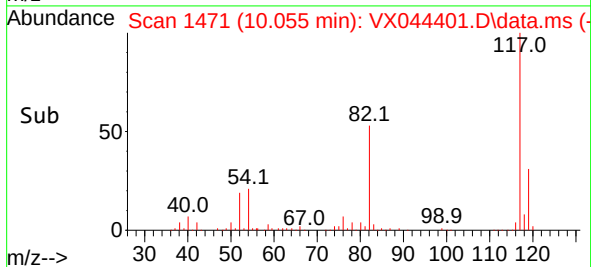
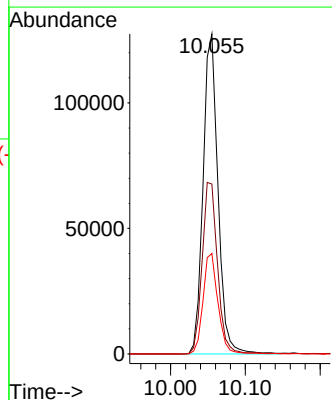
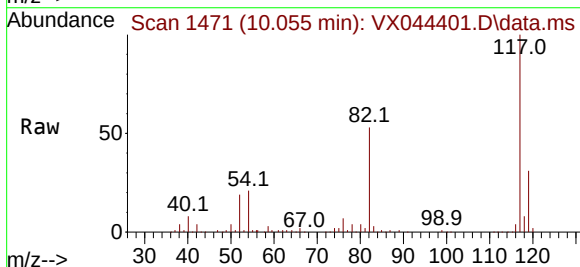
Tgt Ion: 117 Resp: 176405

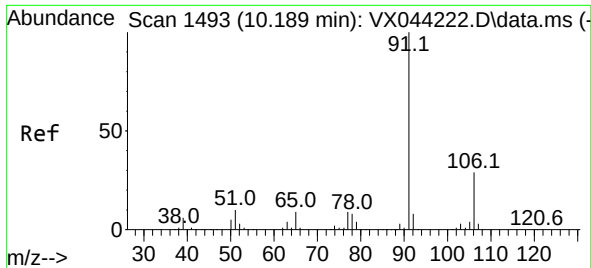
Ion Ratio Lower Upper

117 100

82 53.1 45.8 68.8

119 31.4 25.0 37.4





#67

Ethyl Benzene

Concen: 0.214 ug/l

RT: 10.201 min Scan# 1495

Delta R.T. 0.012 min

Lab File: VX044401.D

Acq: 19 Dec 2024 00:13

Instrument :

MSVOA_X

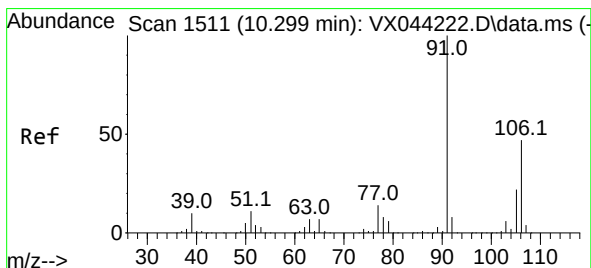
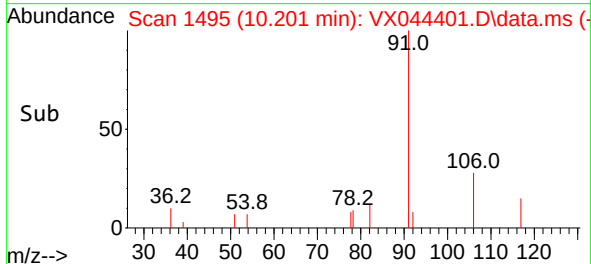
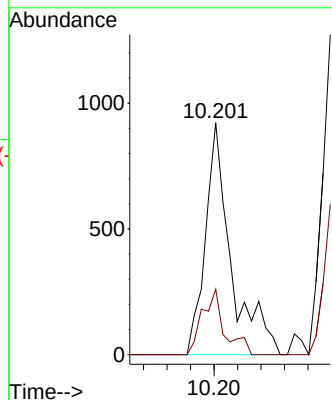
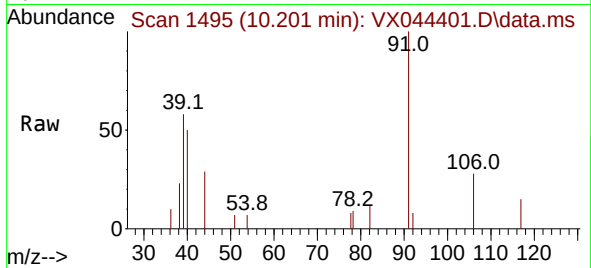
ClientSampleId :

Tgt Ion: 91 Resp: 1400

Ion Ratio Lower Upper

91 100

106 28.2 23.5 35.3



#68

m/p-Xylenes

Concen: 0.484 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX044401.D

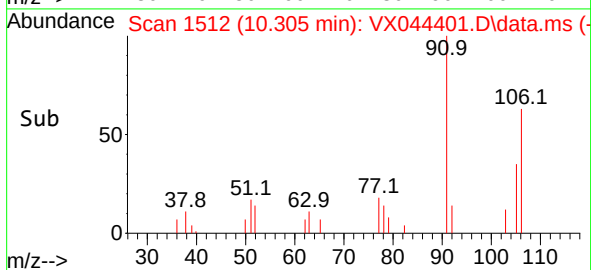
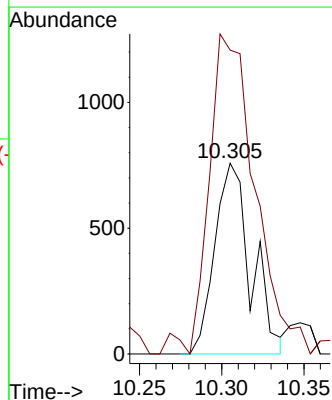
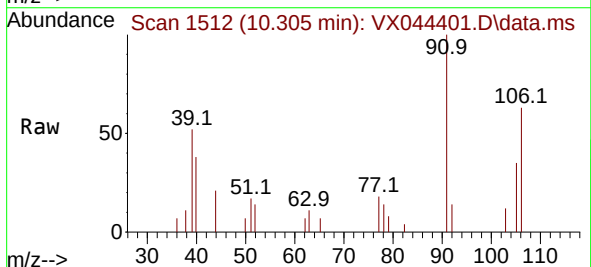
Acq: 19 Dec 2024 00:13

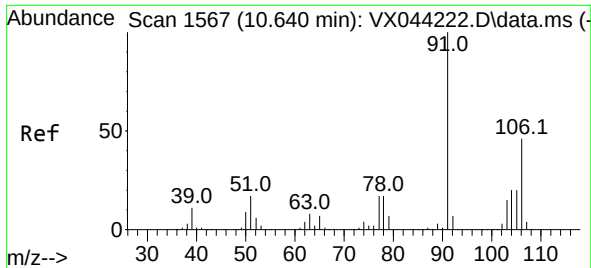
Tgt Ion:106 Resp: 1159

Ion Ratio Lower Upper

106 100

91 214.6 170.2 255.2

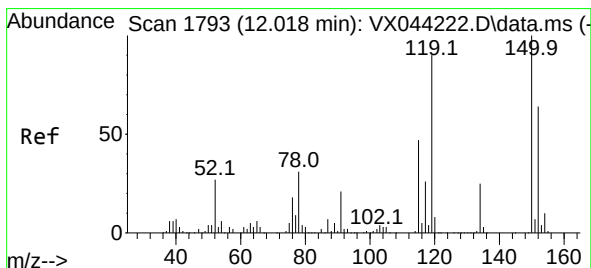
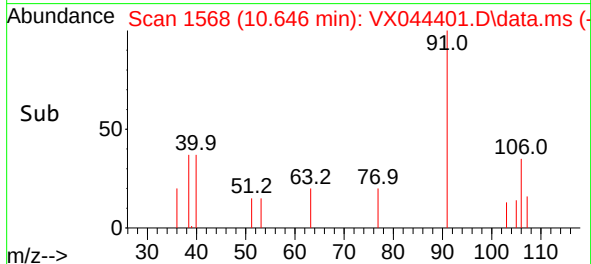
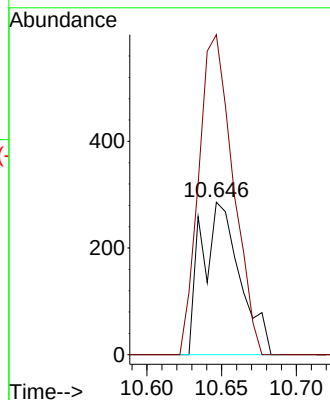
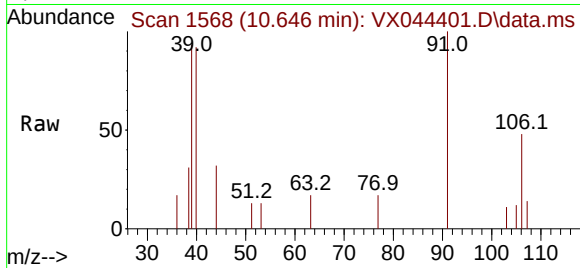




#69
o-Xylene
Concen: 0.210 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044401.D
Acq: 19 Dec 2024 00:13

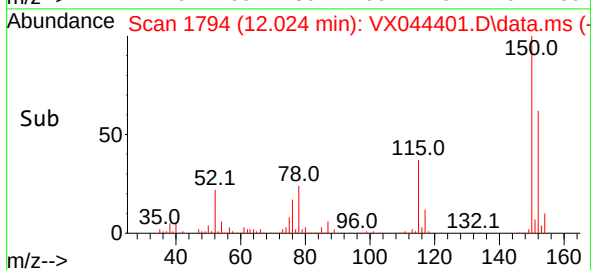
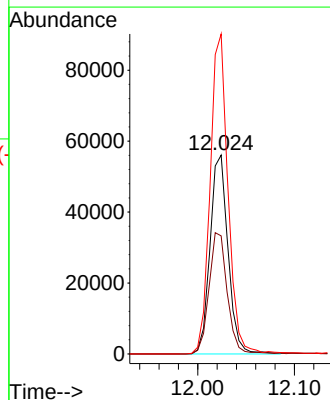
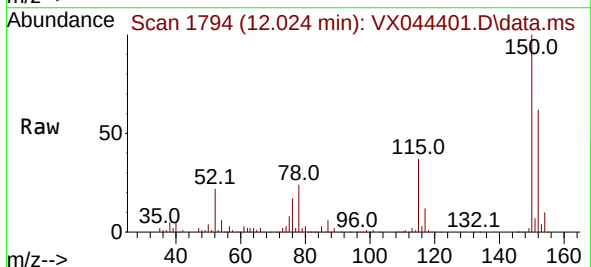
Instrument :
MSVOA_X
ClientSampleId :

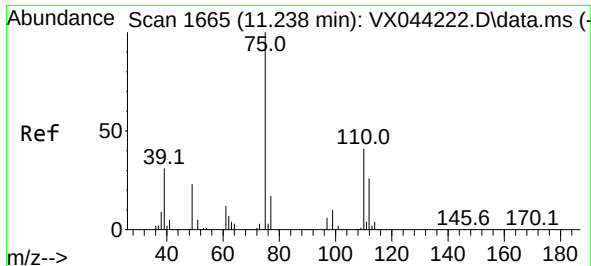
Tgt Ion:106 Resp: 510
Ion Ratio Lower Upper
106 100
91 187.8 112.3 337.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX044401.D
Acq: 19 Dec 2024 00:13

Tgt Ion:152 Resp: 72683
Ion Ratio Lower Upper
152 100
115 61.9 44.5 133.3
150 159.9 0.0 353.8

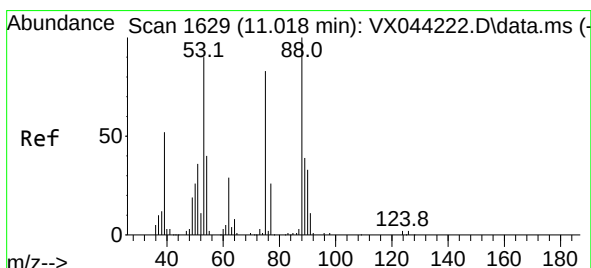
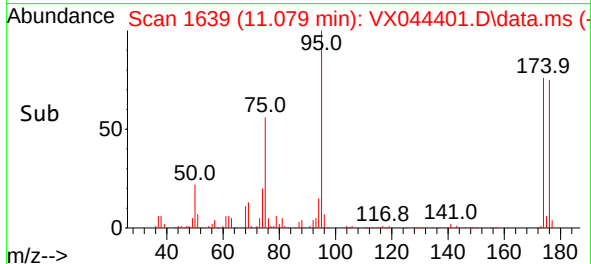
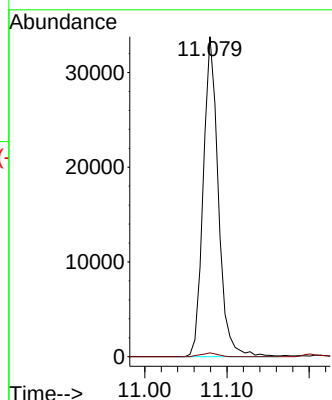
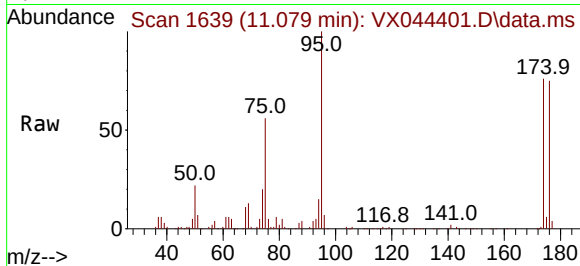




#76
1,2,3-Trichloropropane
Concen: 26.669 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX044401.D
Acq: 19 Dec 2024 00:13

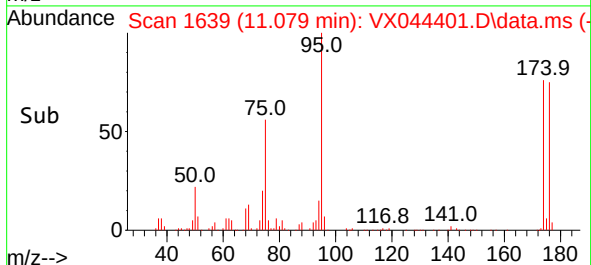
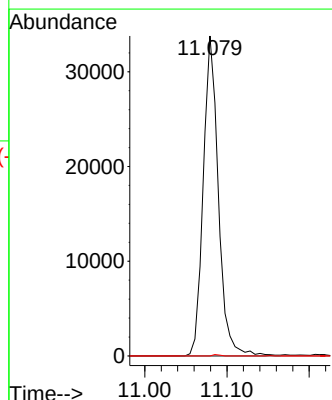
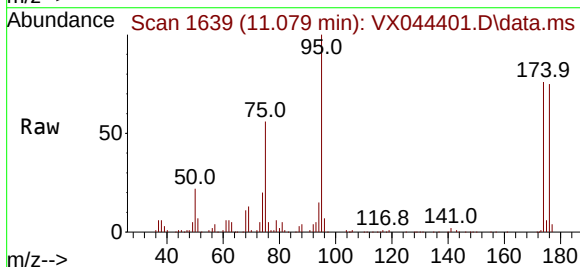
Instrument :
MSVOA_X
ClientSampleId :

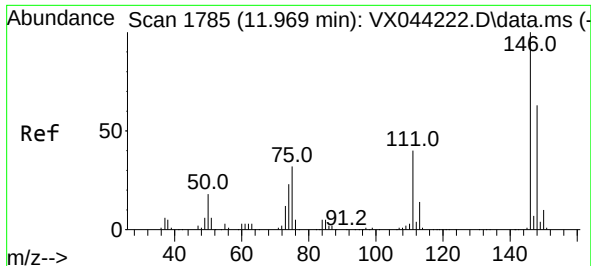
Tgt Ion: 75 Resp: 43280
Ion Ratio Lower Upper
75 100
77 1.3 20.9 62.7#



#81
trans-1,4-Dichloro-2-butene
Concen: 73.473 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX044401.D
Acq: 19 Dec 2024 00:13

Tgt Ion: 75 Resp: 43280
Ion Ratio Lower Upper
75 100
53 0.0 93.6 140.4#
89 0.2 37.3 55.9#





#87

1,3-Dichlorobenzene

Concen: 0.207 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX044401.D

Acq: 19 Dec 2024 00:13

Instrument :

MSVOA_X

ClientSampleId :

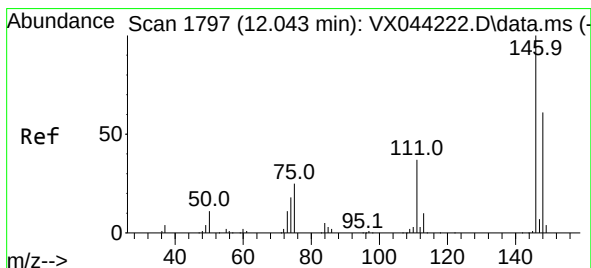
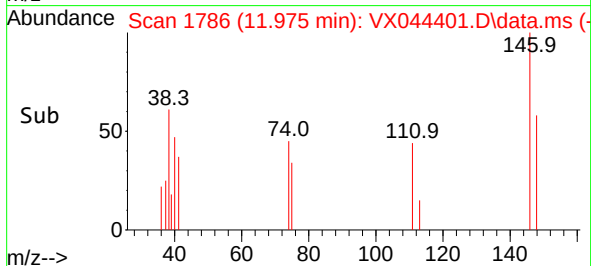
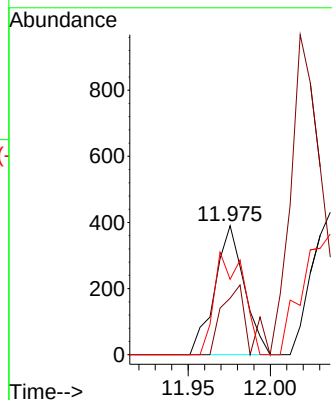
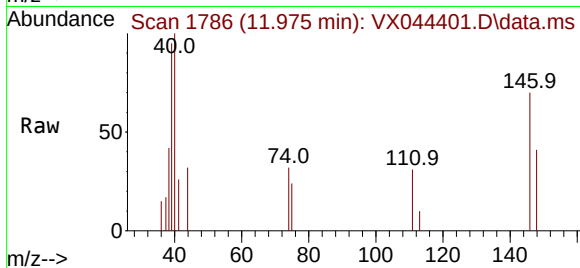
Tgt Ion:146 Resp: 487

Ion Ratio Lower Upper

146 100

111 47.8 21.4 64.2

148 78.0 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 0.201 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. -0.067 min

Lab File: VX044401.D

Acq: 19 Dec 2024 00:13

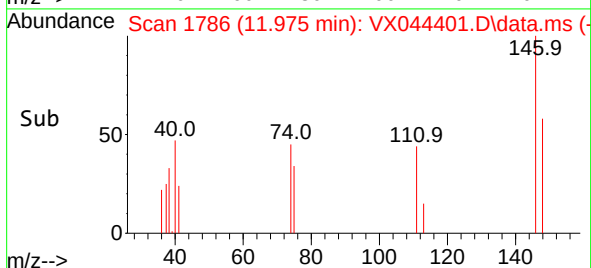
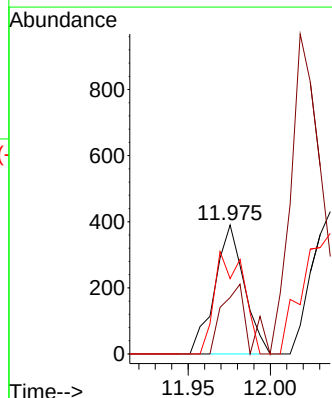
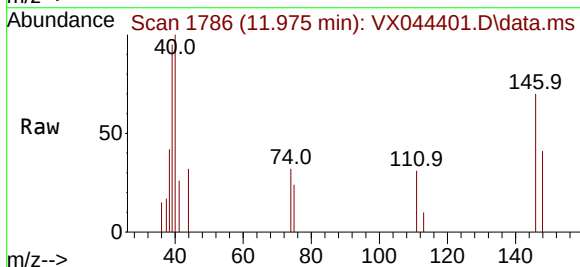
Tgt Ion:146 Resp: 487

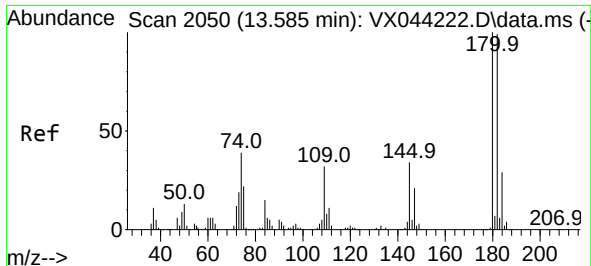
Ion Ratio Lower Upper

146 100

111 47.8 21.0 63.0

148 78.0 32.3 96.8





#93

1,2,4-Trichlorobenzene

Concen: 0.274 ug/l

RT: 13.597 min Scan# 2050

Delta R.T. 0.012 min

Lab File: VX044401.D

Acq: 19 Dec 2024 00:13

Instrument :

MSVOA_X

ClientSampleId :

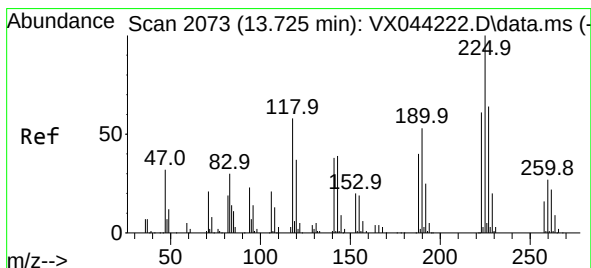
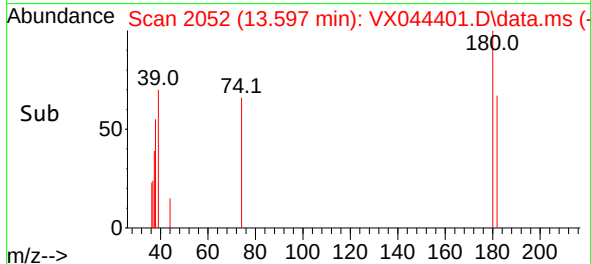
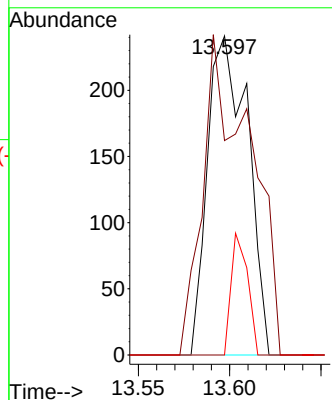
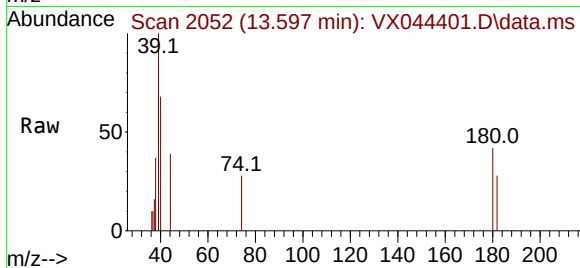
Tgt Ion:180 Resp: 368

Ion Ratio Lower Upper

180 100

182 117.1 48.0 144.2

145 15.8 16.6 49.7#



#94

Hexachlorobutadiene

Concen: 0.208 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.006 min

Lab File: VX044401.D

Acq: 19 Dec 2024 00:13

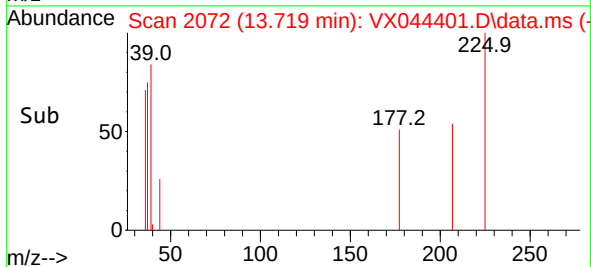
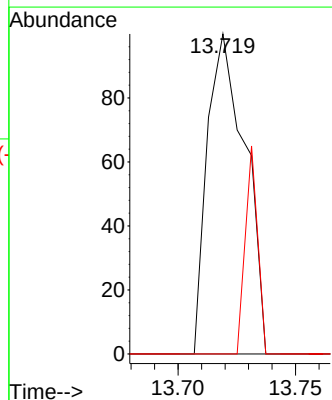
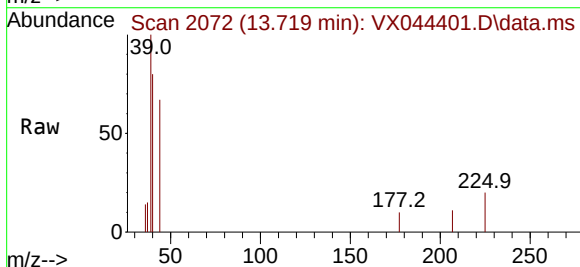
Tgt Ion:225 Resp: 112

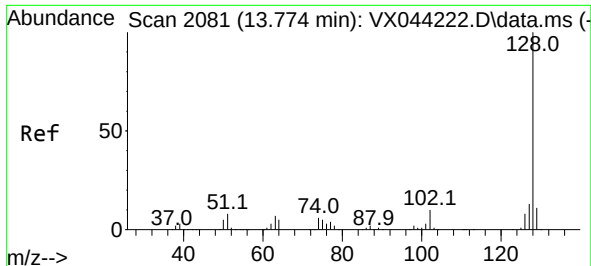
Ion Ratio Lower Upper

225 100

223 0.0 30.8 92.4#

227 21.4 32.1 96.3#





#95

Naphthalene

Concen: 0.434 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX044401.D

Acq: 19 Dec 2024 00:13

Instrument :

MSVOA_X

ClientSampleId :

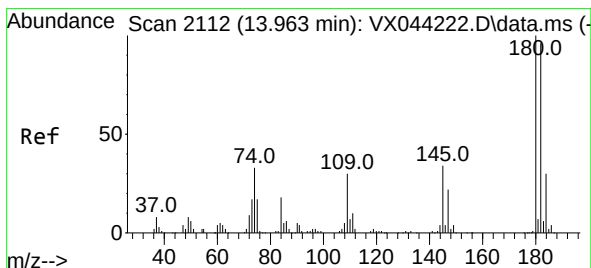
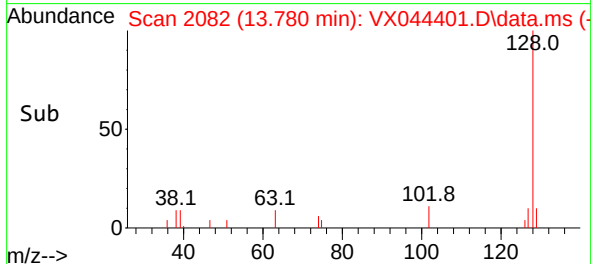
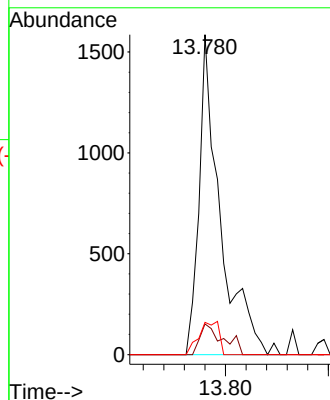
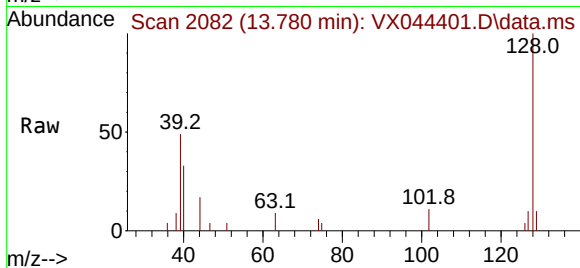
Tgt Ion:128 Resp: 2273

Ion Ratio Lower Upper

128 100

127 10.4 10.5 15.7#

129 9.8 9.0 13.4



#96

1,2,3-Trichlorobenzene

Concen: 0.228 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX044401.D

Acq: 19 Dec 2024 00:13

Tgt Ion:180 Resp: 324

Ion Ratio Lower Upper

180 100

182 131.2 48.0 144.0

145 20.1 17.7 53.1

