

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040524\
 Data File : VY017873.D
 Acq On : 05 Apr 2024 16:05
 Operator : SY/MD
 Sample : P1996-07
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP3

Quant Time: Apr 06 04:49:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 05:58:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	7602	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.704	114	10497	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.502	117	8742	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.441	152	3102	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	3367	51.184	ug/l	0.02
Spiked Amount	50.000	Range	50 - 163	Recovery	=	102.360%
35) Dibromofluoromethane	7.734	113	2572	42.403	ug/l	0.02
Spiked Amount	50.000	Range	54 - 147	Recovery	=	84.800%
50) Toluene-d8	10.191	98	12352	54.515	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	109.040%
62) 4-Bromofluorobenzene	12.496	95	3668	53.209	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	106.420%
Target Compounds						
						Qvalue
3) Chloromethane	2.119	50	294	2.963	ug/l #	43
5) Bromomethane	2.674	94	217	2.070	ug/l #	63
10) Methyl Iodide	4.131	142	208	2.522	ug/l #	42
16) Acetone	3.942	43	61	4.486	ug/l #	36
20) Methylene Chloride	4.735	84	629	5.168	ug/l #	84
25) 2-Butanone	6.747	43	40	2.065	ug/l #	41
31) Cyclohexane	7.795	56	124	1.070	ug/l #	47
36) 1,1-Dichloropropene	7.801	75	612	6.915	ug/l #	40
38) Carbon Tetrachloride	7.801	117	735	8.000	ug/l #	13
48) Methyl methacrylate	9.283	41	302	11.616	ug/l #	12
51) 4-Methyl-2-Pentanone	10.094	43	139	Below Cal	#	31
55) 1,1,2-Trichloroethane	10.661	97	256	5.336	ug/l #	29
56) Ethyl methacrylate	10.520	69	175	3.319	ug/l #	33
59) 2-Hexanone	10.831	43	80	3.186	ug/l #	19
60) Dibromochloromethane	10.941	129	77	1.272	ug/l #	10
61) 1,2-Dibromoethane	11.112	107	185	4.229	ug/l #	80
65) Chlorobenzene	11.532	112	204	1.138	ug/l #	42
66) 1,1,1,2-Tetrachloroethane	11.831	131	116	1.905	ug/l	86
68) m/p-Xylenes	11.703	106	139	1.189	ug/l #	55
69) o-Xylene	11.971	106	80	Below Cal		90
70) Styrene	12.051	104	20	Below Cal	#	27
71) Bromoform	12.179	173	97	2.874	ug/l #	59
74) N-amyl acetate	12.148	43	487	13.322	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.569	83	163	4.335	ug/l #	1
76) 1,2,3-Trichloropropane	12.489	75	1508	53.348	ug/l #	100
79) 2-Chlorotoluene	12.752	91	170	1.170	ug/l	77
80) 1,3,5-Trimethylbenzene	12.806	105	206	1.214	ug/l	67
81) trans-1,4-Dichloro-2-b...	12.489	75	1508	104.719	ug/l #	21
82) 4-Chlorotoluene	12.752	91	170	1.130	ug/l	78
83) tert-Butylbenzene	13.160	119	292	1.893	ug/l	70
86) p-Isopropyltoluene	13.581	119	304	1.571	ug/l	95
89) n-Butylbenzene	13.709	91	359	2.016	ug/l #	55
90) Hexachloroethane	14.007	117	76	1.975	ug/l	86
92) 1,2-Dibromo-3-Chloropr...	14.288	75	2799	550.815	ug/l #	15
93) 1,2,4-Trichlorobenzene	15.019	180	64	1.372	ug/l #	12
95) Naphthalene	15.251	128	388	6.755	ug/l #	62

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QLast Update : Sat Mar 30 05:58:13 2024
Response via : Initial Calibration

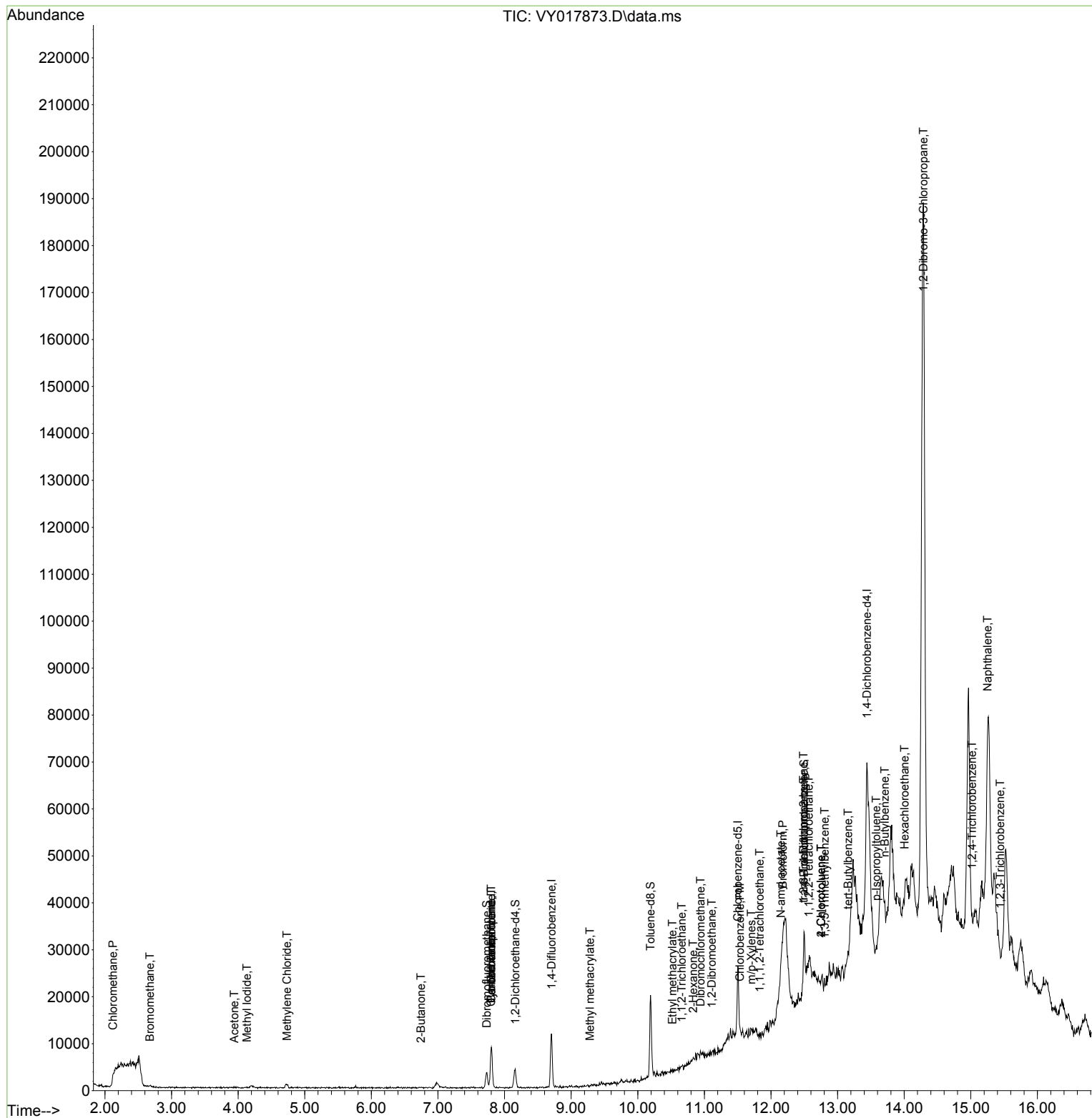
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.440	180	46	1.168	ug/l #	1

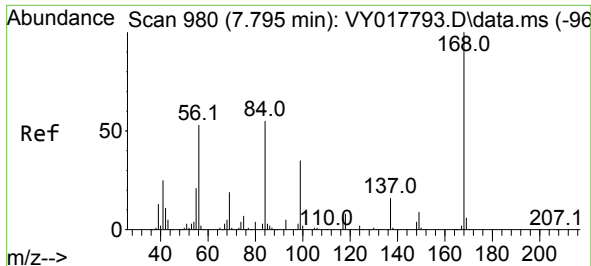
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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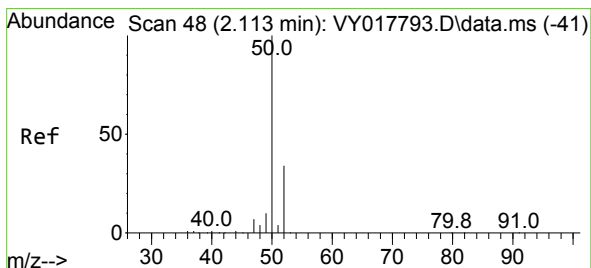
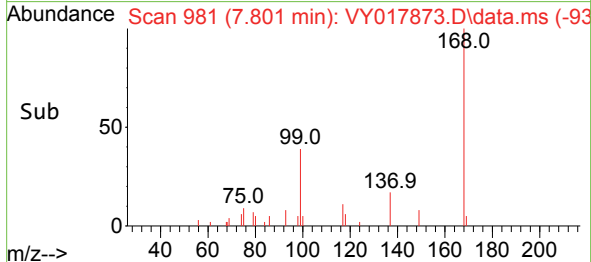
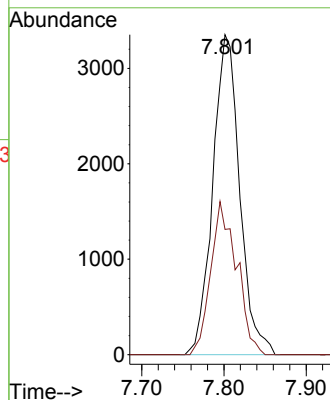
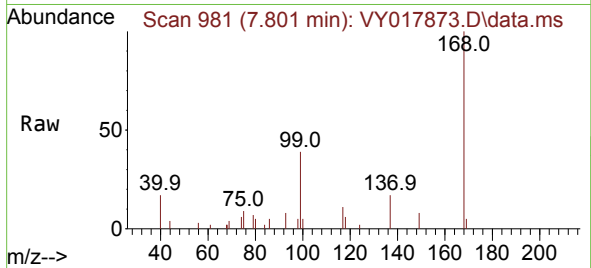




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY017873.D
Acq: 05 Apr 2024 16:05

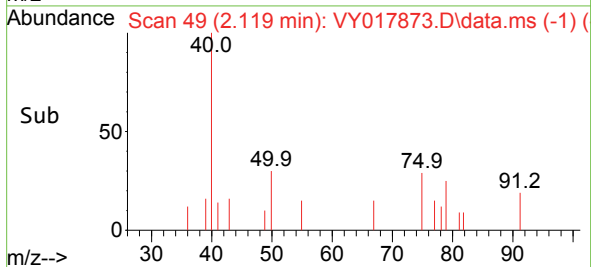
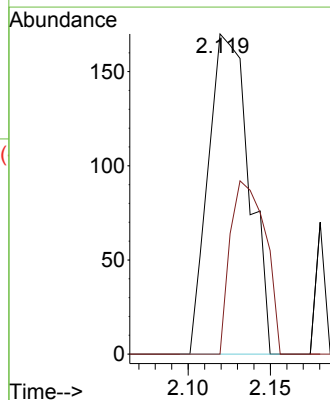
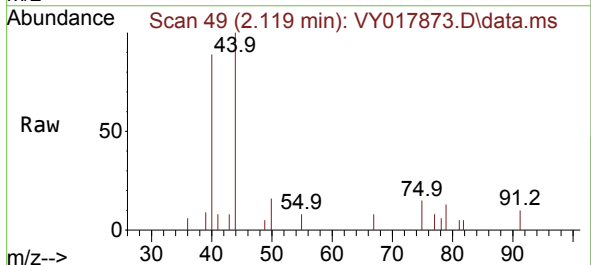
Instrument :
MSVOA_Y
ClientSampleId :
TP3

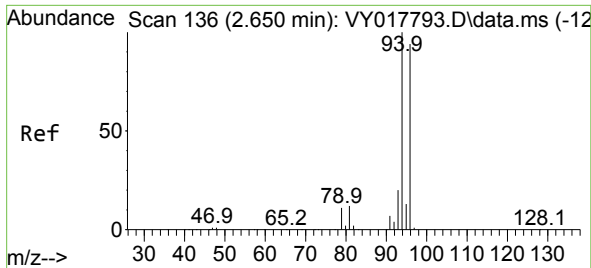
Tgt Ion:168 Resp: 7602
Ion Ratio Lower Upper
168 100
99 39.1 39.1 58.7



#3
Chloromethane
Concen: 2.963 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY017873.D
Acq: 05 Apr 2024 16:05

Tgt Ion: 50 Resp: 294
Ion Ratio Lower Upper
50 100
52 0.0 25.6 38.4#

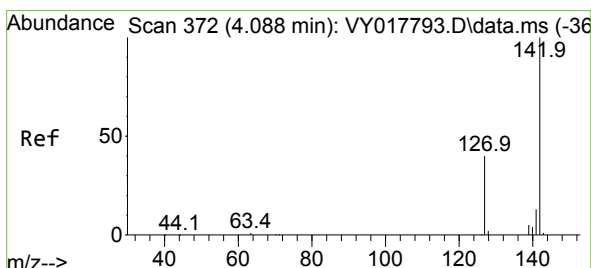
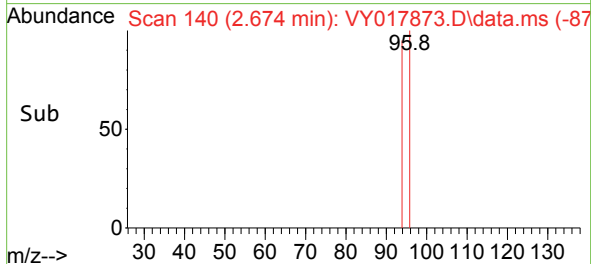
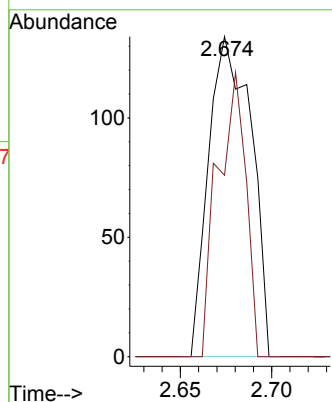
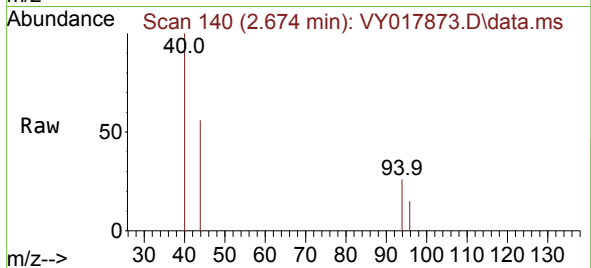




#5
Bromomethane
Concen: 2.070 ug/l
RT: 2.674 min Scan# 14
Delta R.T. 0.025 min
Lab File: VY017873.D
Acq: 05 Apr 2024 16:05

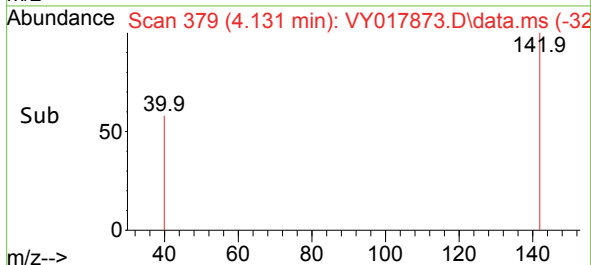
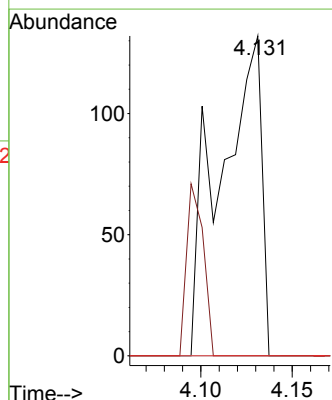
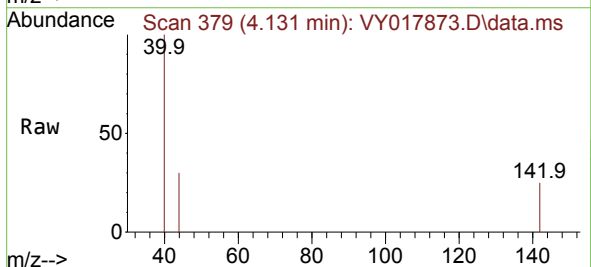
Instrument :
MSVOA_Y
ClientSampleId :
TP3

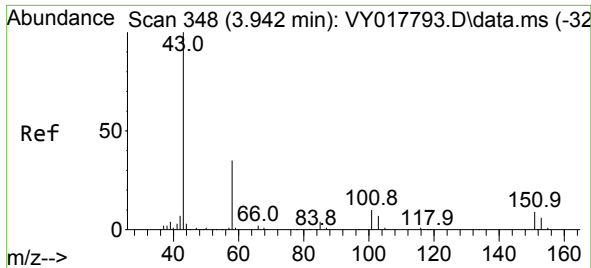
Tgt Ion: 94 Resp: 217
Ion Ratio Lower Upper
94 100
96 56.7 74.1 111.1#



#10
Methyl Iodide
Concen: 2.522 ug/l
RT: 4.131 min Scan# 379
Delta R.T. 0.043 min
Lab File: VY017873.D
Acq: 05 Apr 2024 16:05

Tgt Ion: 142 Resp: 208
Ion Ratio Lower Upper
142 100
127 0.0 32.8 49.2#
141 0.0 11.4 17.2#





#16

Acetone

Concen: 4.486 ug/l

RT: 3.942 min Scan# 34

Delta R.T. 0.000 min

Lab File: VY017873.D

Acq: 05 Apr 2024 16:05

Instrument :

MSVOA_Y

ClientSampleId :

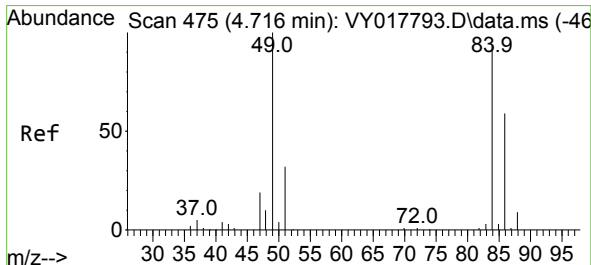
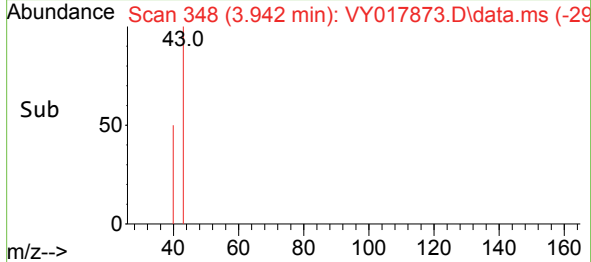
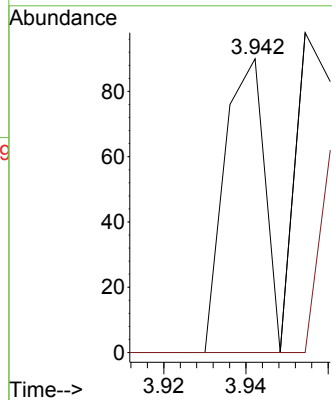
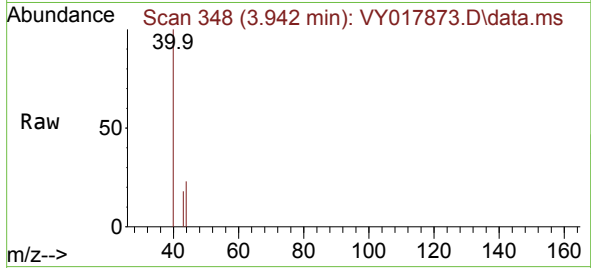
TP3

Tgt Ion: 43 Resp: 61

Ion Ratio Lower Upper

43 100

58 0.0 31.7 47.5#



#20

Methylene Chloride

Concen: 5.168 ug/l

RT: 4.735 min Scan# 478

Delta R.T. 0.019 min

Lab File: VY017873.D

Acq: 05 Apr 2024 16:05

Tgt Ion: 84 Resp: 629

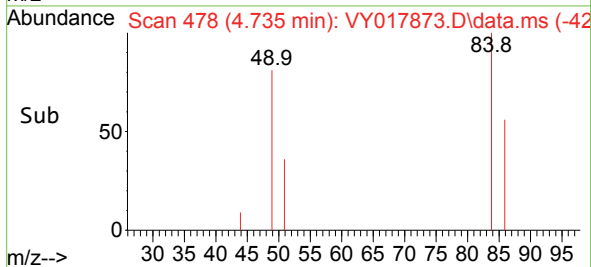
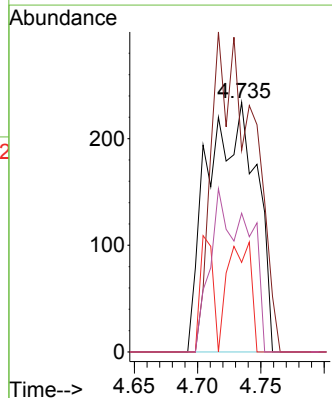
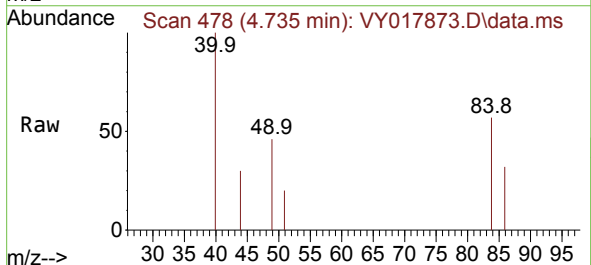
Ion Ratio Lower Upper

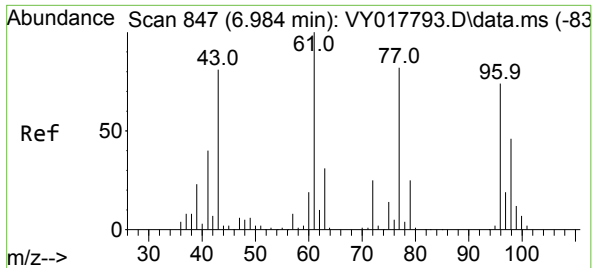
84 100

49 80.8 84.4 126.6#

51 35.9 26.0 39.0

86 55.6 49.5 74.3

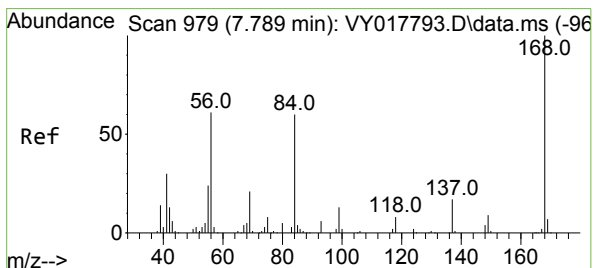
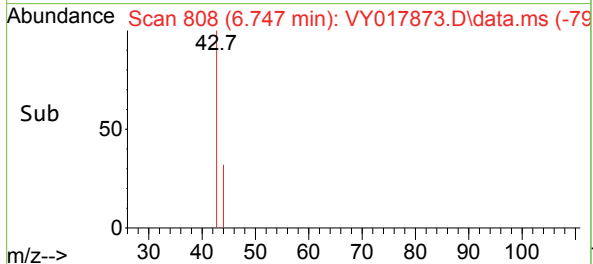
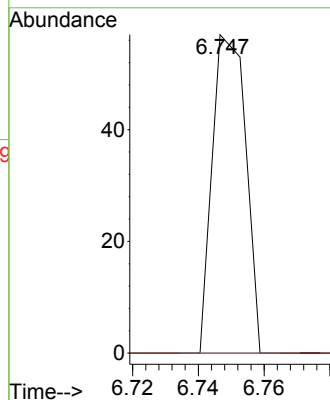
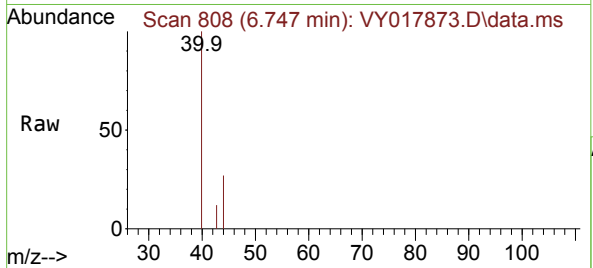




#25
2-Butanone
Concen: 2.065 ug/l
RT: 6.747 min Scan# 80
Delta R.T. -0.238 min
Lab File: VY017873.D
Acq: 05 Apr 2024 16:05

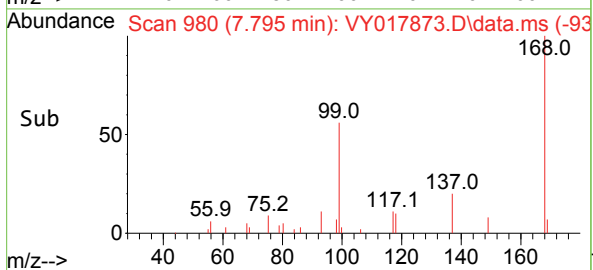
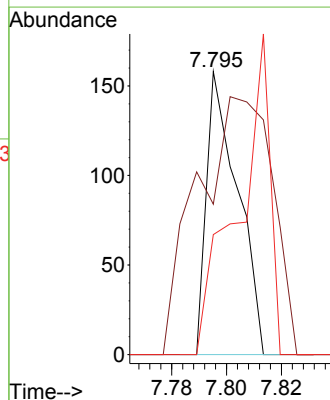
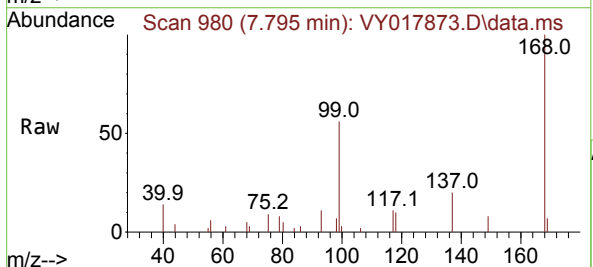
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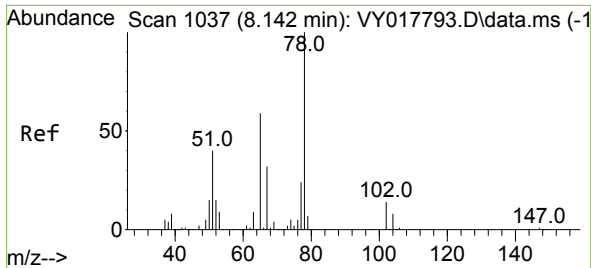
Tgt Ion: 43 Resp: 40
Ion Ratio Lower Upper
43 100
72 0.0 27.3 40.9#



#31
Cyclohexane
Concen: 1.070 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY017873.D
Acq: 05 Apr 2024 16:05

Tgt Ion: 56 Resp: 124
Ion Ratio Lower Upper
56 100
69 8.2 28.7 43.1#
84 42.4 77.7 116.5#

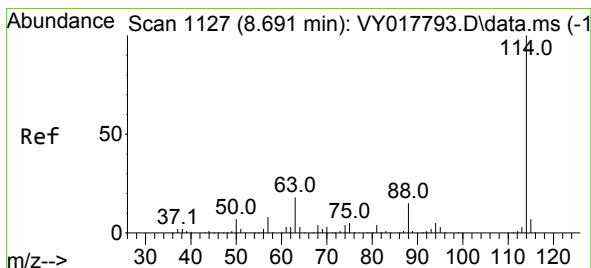
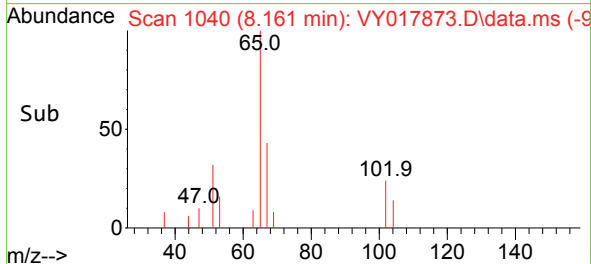
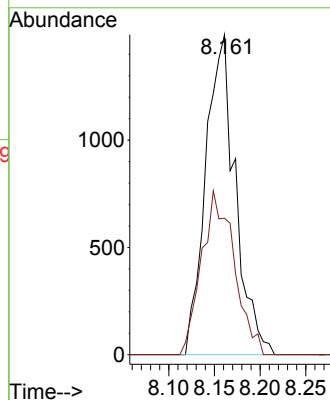
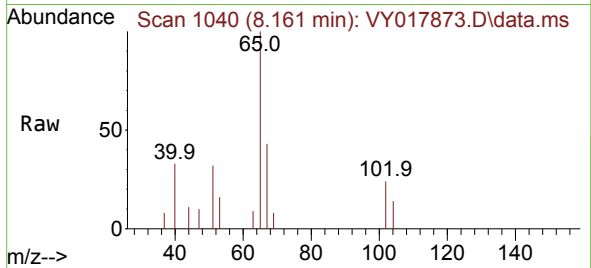




#33
1,2-Dichloroethane-d4
Concen: 51.184 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.018 min
Lab File: VY017873.D
Acq: 05 Apr 2024 16:05

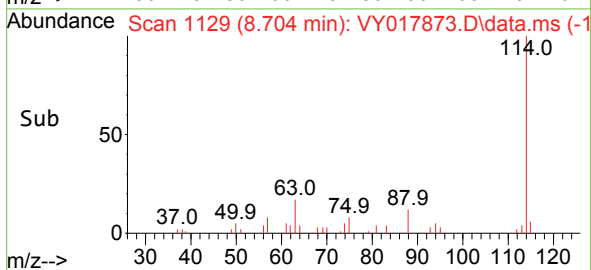
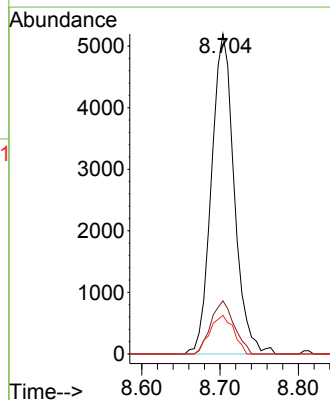
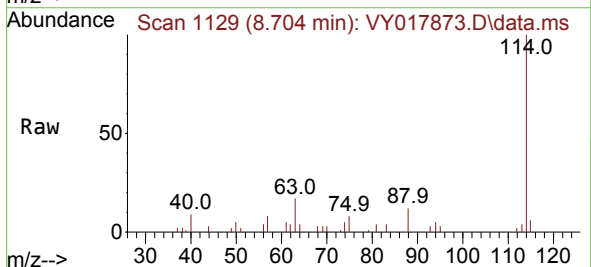
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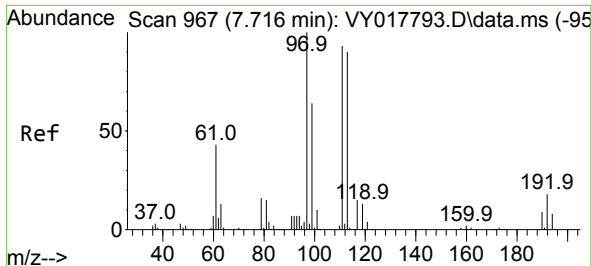
Tgt Ion: 65 Resp: 3367
Ion Ratio Lower Upper
65 100
67 56.2 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.704 min Scan# 1129
Delta R.T. 0.012 min
Lab File: VY017873.D
Acq: 05 Apr 2024 16:05

Tgt Ion: 114 Resp: 10497
Ion Ratio Lower Upper
114 100
63 16.6 0.0 35.0
88 12.0 0.0 27.2





#35

Dibromofluoromethane

Concen: 42.403 ug/l

RT: 7.734 min Scan# 91

Delta R.T. 0.018 min

Lab File: VY017873.D

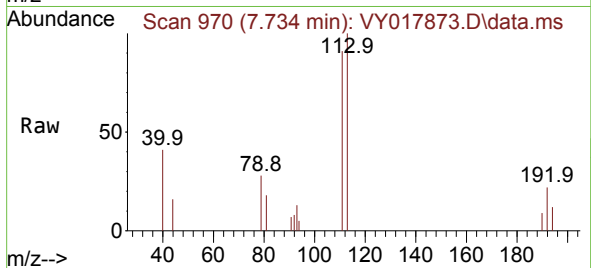
Acq: 05 Apr 2024 16:05

Instrument :

MSVOA_Y

ClientSampleId :

TP3



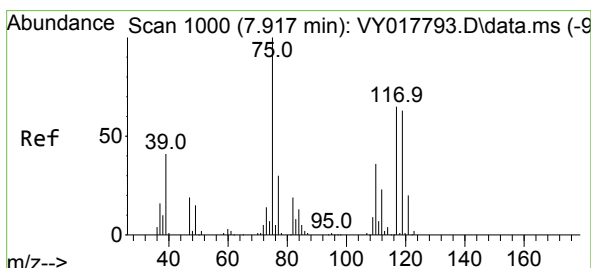
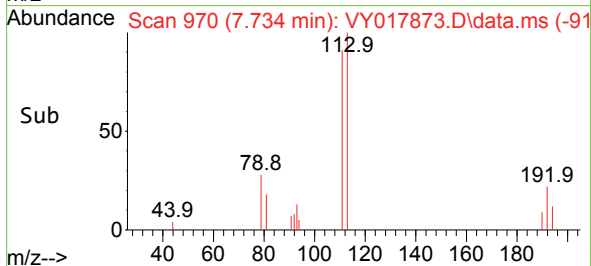
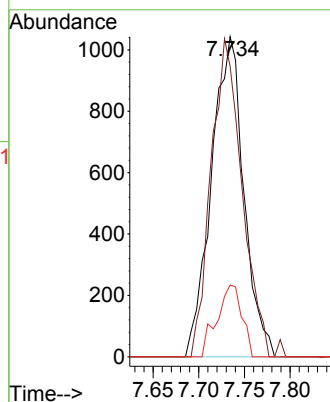
Tgt Ion:113 Resp: 2572

Ion Ratio Lower Upper

113 100

111 94.6 82.2 123.4

192 17.2 15.9 23.9



#36

1,1-Dichloropropene

Concen: 6.915 ug/l

RT: 7.801 min Scan# 981

Delta R.T. -0.116 min

Lab File: VY017873.D

Acq: 05 Apr 2024 16:05

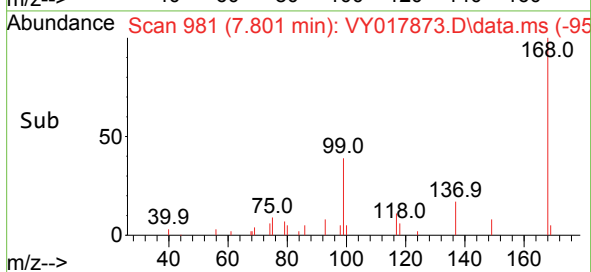
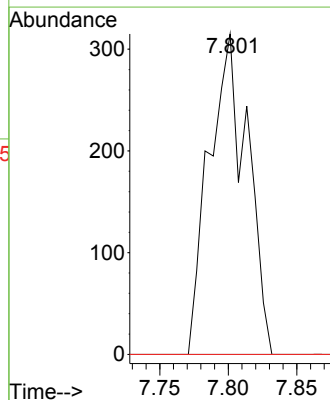
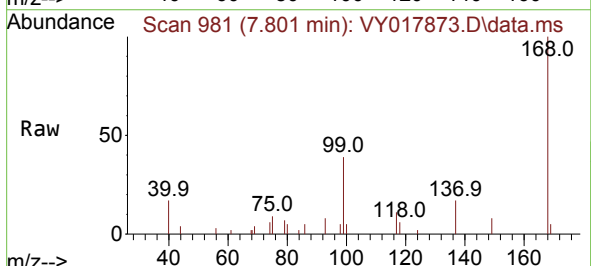
Tgt Ion: 75 Resp: 612

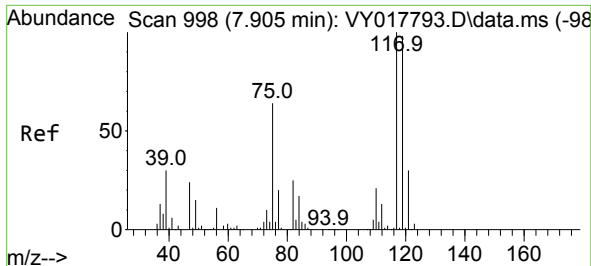
Ion Ratio Lower Upper

75 100

110 0.0 19.0 57.0#

77 0.0 25.3 37.9#

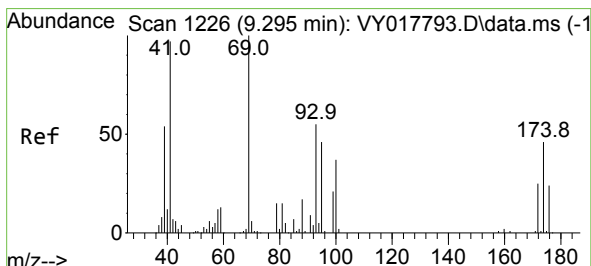
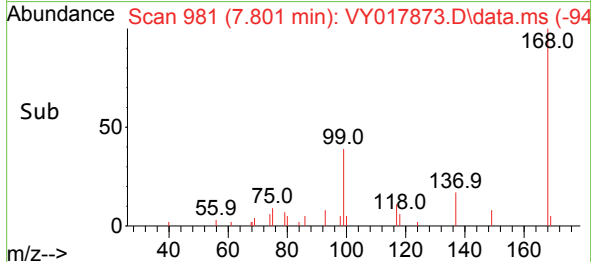
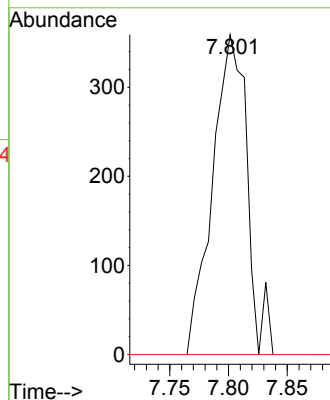
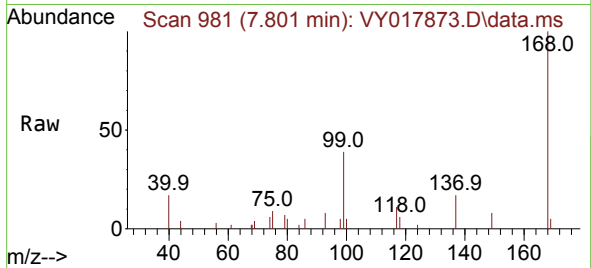




#38
Carbon Tetrachloride
Concen: 8.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. -0.103 min
Lab File: VY017873.D
Acq: 05 Apr 2024 16:05

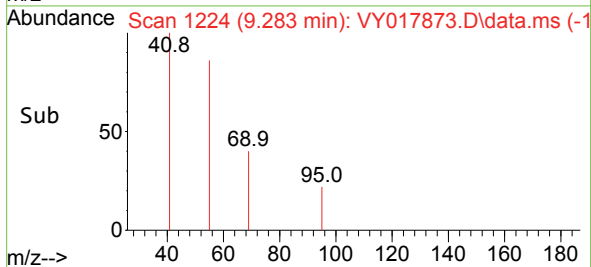
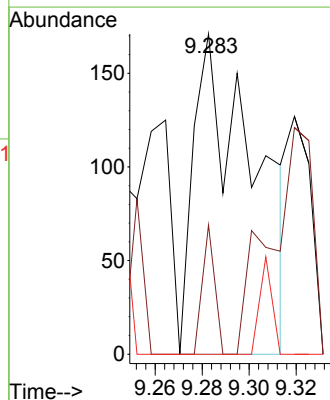
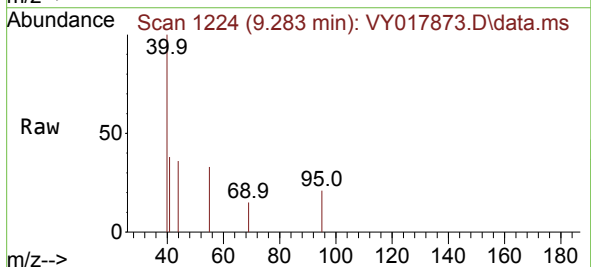
Instrument :
MSVOA_Y
ClientSampleId :
TP3

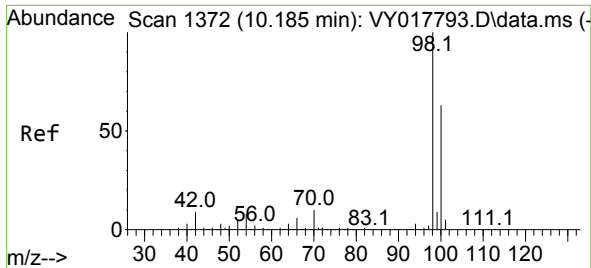
Tgt Ion:117 Resp: 735
Ion Ratio Lower Upper
117 100
119 0.0 75.8 113.6#
121 0.0 24.0 36.0#



#48
Methyl methacrylate
Concen: 11.616 ug/l
RT: 9.283 min Scan# 1224
Delta R.T. -0.012 min
Lab File: VY017873.D
Acq: 05 Apr 2024 16:05

Tgt Ion: 41 Resp: 302
Ion Ratio Lower Upper
41 100
69 8.3 84.1 126.1#
39 0.0 43.6 65.4#

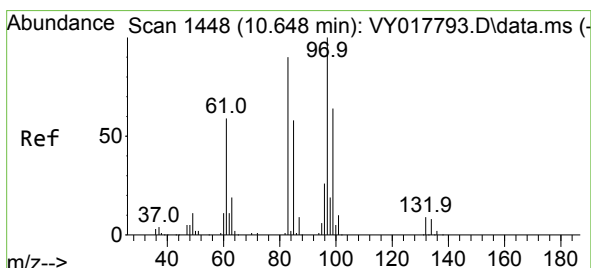
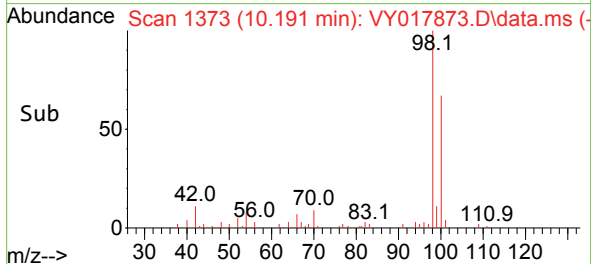
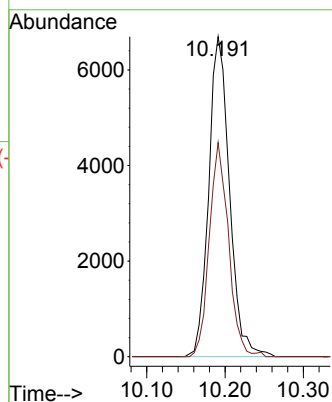
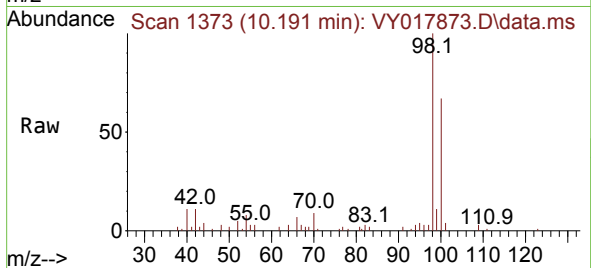




#50
Toluene-d8
Concen: 54.515 ug/l
RT: 10.191 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017873.D
Acq: 05 Apr 2024 16:05

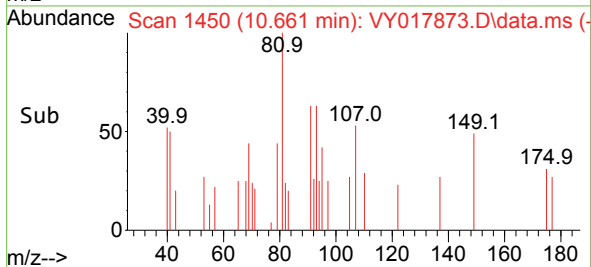
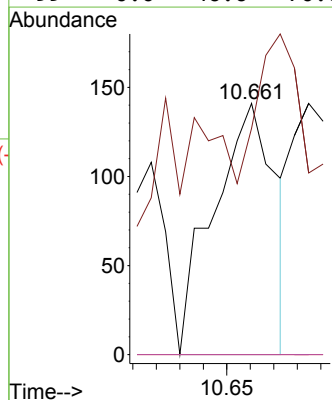
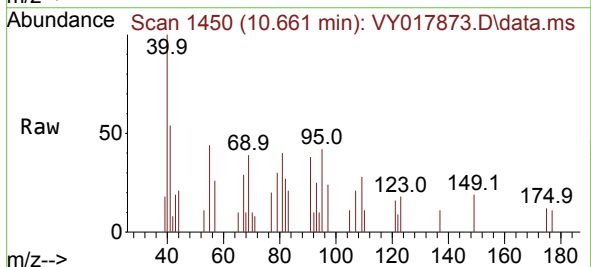
Instrument :
MSVOA_Y
ClientSampleId :
TP3

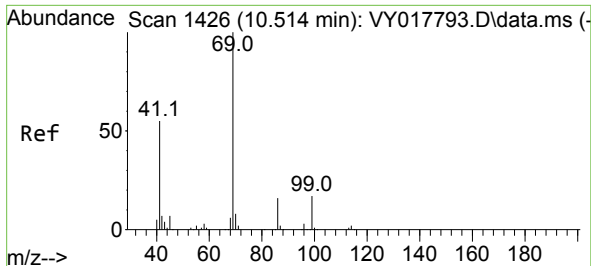
Tgt Ion: 98 Resp: 12352
Ion Ratio Lower Upper
98 100
100 61.8 52.0 78.0



#55
1,1,2-Trichloroethane
Concen: 5.336 ug/l
RT: 10.661 min Scan# 1450
Delta R.T. 0.012 min
Lab File: VY017873.D
Acq: 05 Apr 2024 16:05

Tgt Ion: 97 Resp: 256
Ion Ratio Lower Upper
97 100
83 26.2 67.5 101.3#
85 0.0 42.9 64.3#
99 0.0 46.6 70.0#

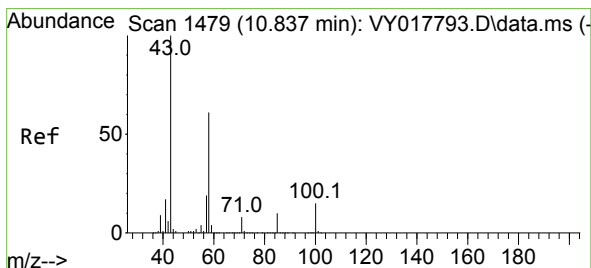
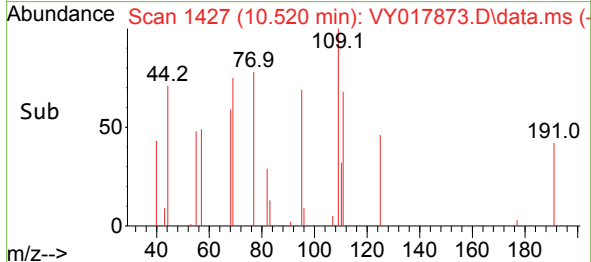
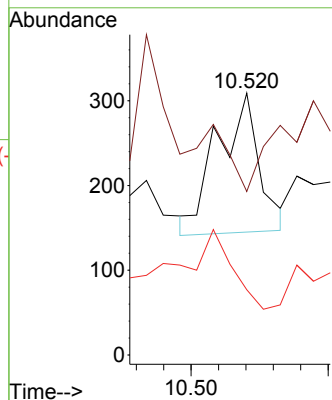
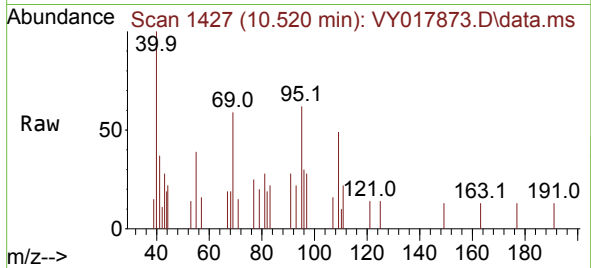




#56
Ethyl methacrylate
Concen: 3.319 ug/l
RT: 10.520 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY017873.D
Acq: 05 Apr 2024 16:05

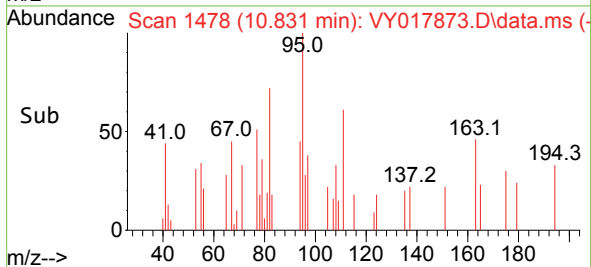
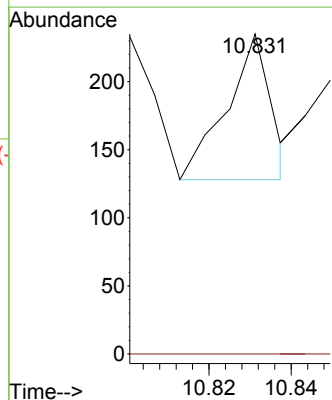
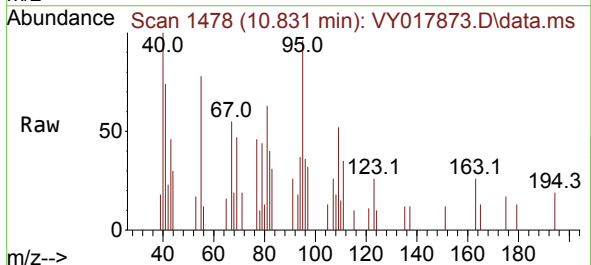
Instrument :
MSVOA_Y
ClientSampleId :
TP3

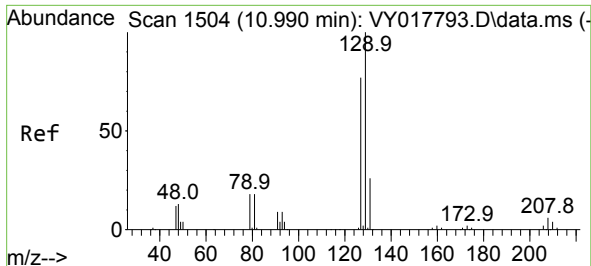
Tgt Ion: 69 Resp: 175
Ion Ratio Lower Upper
69 100
41 0.0 42.3 63.5#
39 0.0 22.9 34.3#



#59
2-Hexanone
Concen: 3.186 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY017873.D
Acq: 05 Apr 2024 16:05

Tgt Ion: 43 Resp: 80
Ion Ratio Lower Upper
43 100
58 0.0 31.4 94.0#

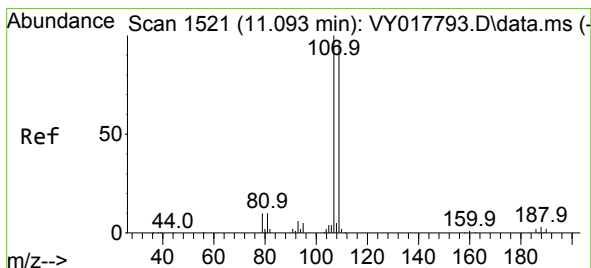
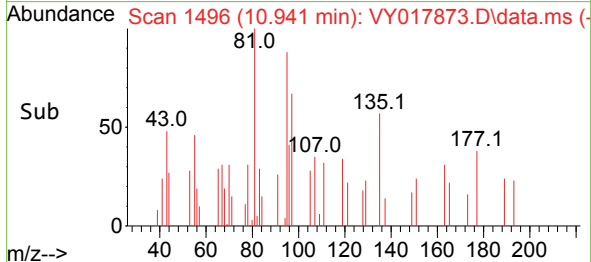
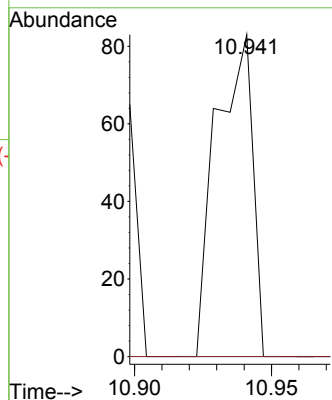
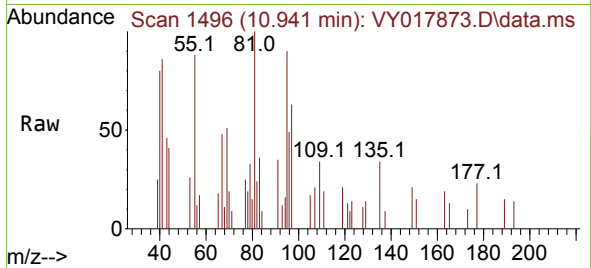




#60
Dibromochloromethane
Concen: 1.272 ug/l
RT: 10.941 min Scan# 1496
Delta R.T. -0.049 min
Lab File: VY017873.D
Acq: 05 Apr 2024 16:05

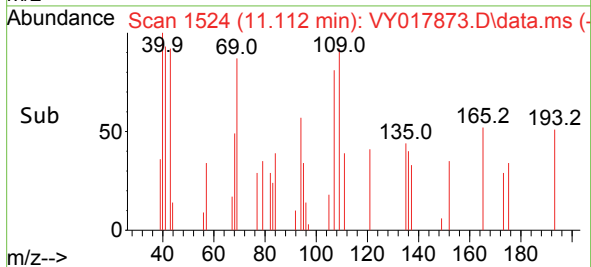
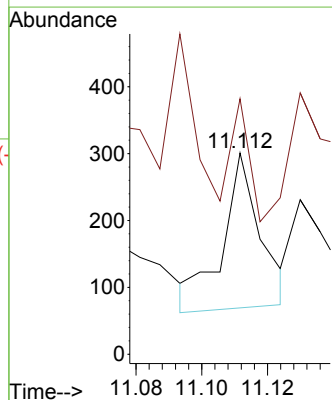
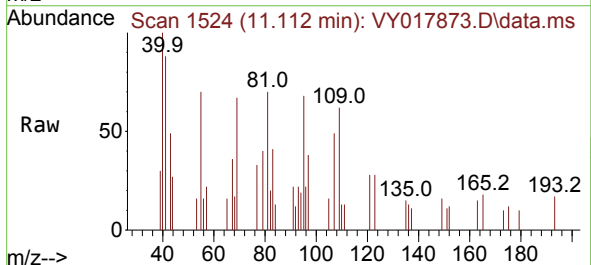
Instrument :
MSVOA_Y
ClientSampleId :
TP3

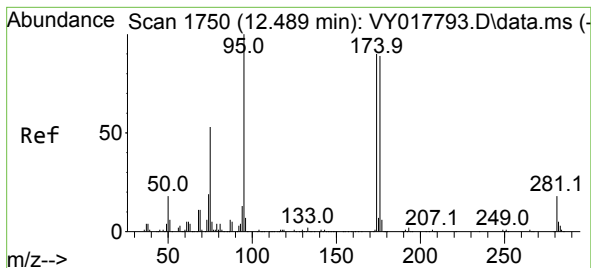
Tgt Ion:129 Resp: 77
Ion Ratio Lower Upper
129 100
127 0.0 39.0 117.0#



#61
1,2-Dibromoethane
Concen: 4.229 ug/l
RT: 11.112 min Scan# 1524
Delta R.T. 0.018 min
Lab File: VY017873.D
Acq: 05 Apr 2024 16:05

Tgt Ion:107 Resp: 185
Ion Ratio Lower Upper
107 100
109 114.6 75.9 113.9#





#62

4-Bromofluorobenzene

Concen: 53.209 ug/l

RT: 12.496 min Scan# 1751

Delta R.T. 0.006 min

Lab File: VY017873.D

Acq: 05 Apr 2024 16:05

Instrument :

MSVOA_Y

ClientSampleId :

TP3

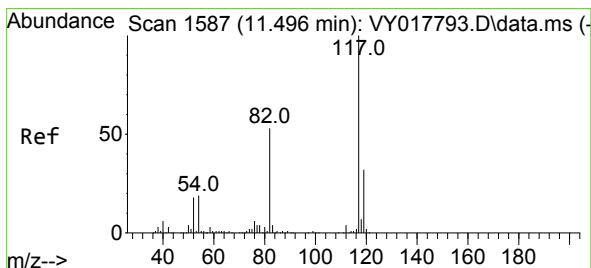
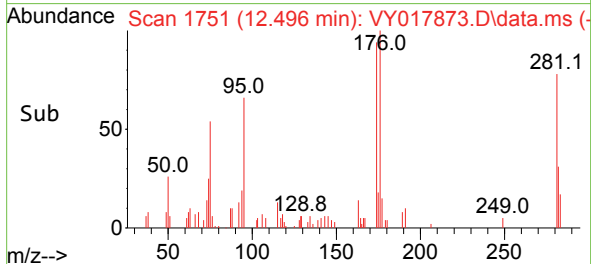
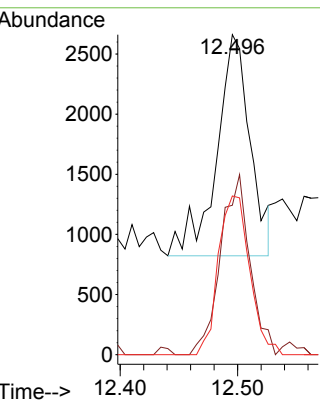
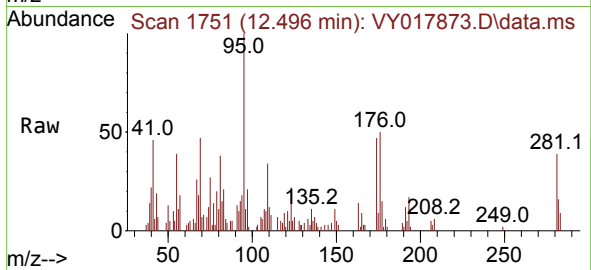
Tgt Ion: 95 Resp: 3668

Ion Ratio Lower Upper

95 100

174 71.5 0.0 175.6

176 66.7 0.0 171.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.502 min Scan# 1588

Delta R.T. 0.006 min

Lab File: VY017873.D

Acq: 05 Apr 2024 16:05

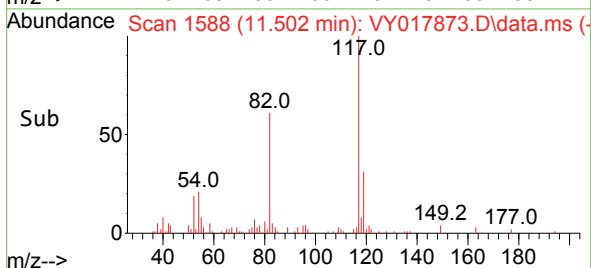
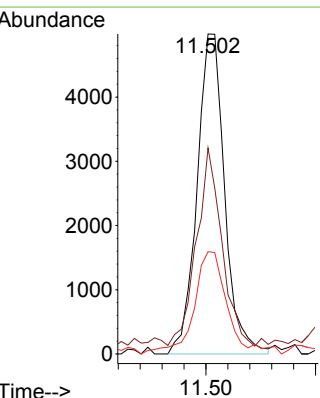
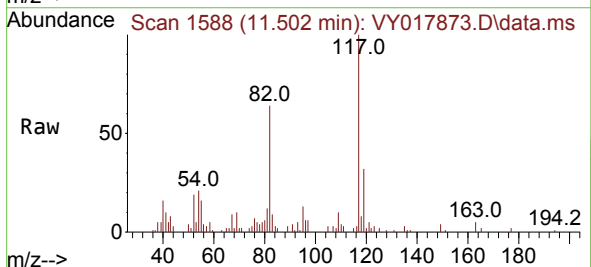
Tgt Ion: 117 Resp: 8742

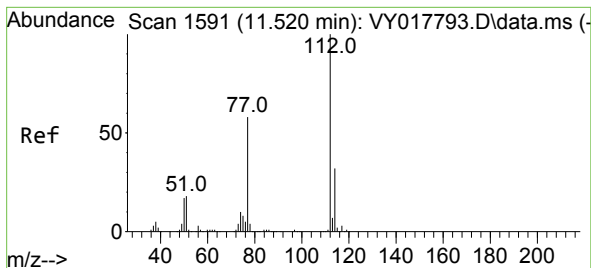
Ion Ratio Lower Upper

117 100

82 61.7 42.4 63.6

119 30.0 25.9 38.9

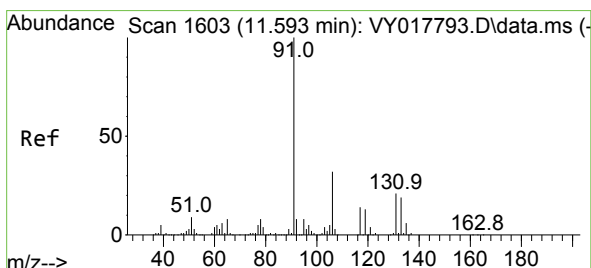
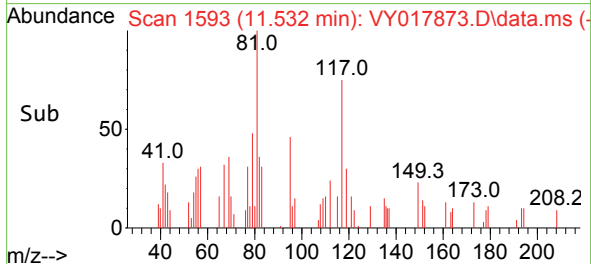
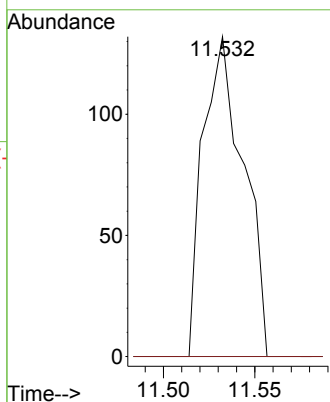
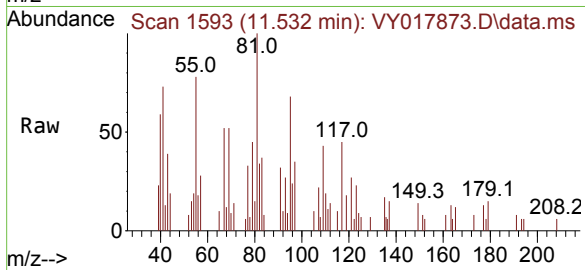




#65
Chlorobenzene
Concen: 1.138 ug/l
RT: 11.532 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY017873.D
Acq: 05 Apr 2024 16:05

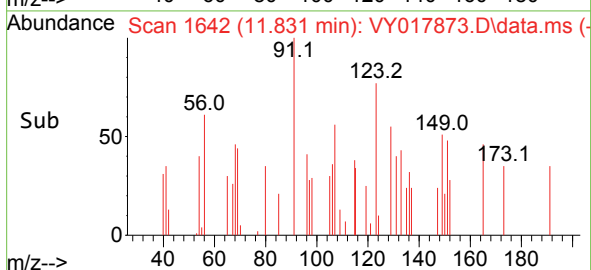
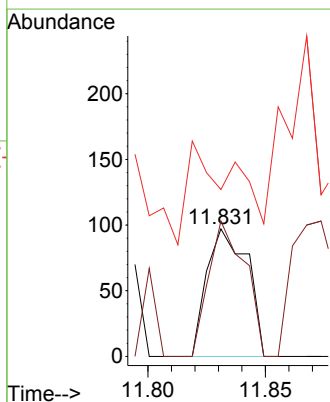
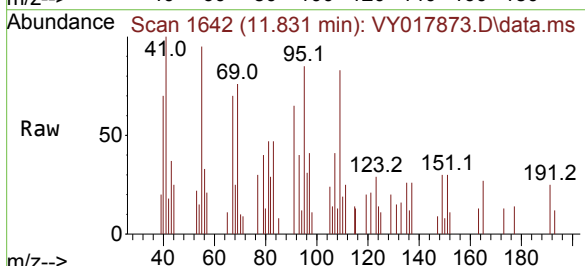
Instrument :
MSVOA_Y
ClientSampleId :
TP3

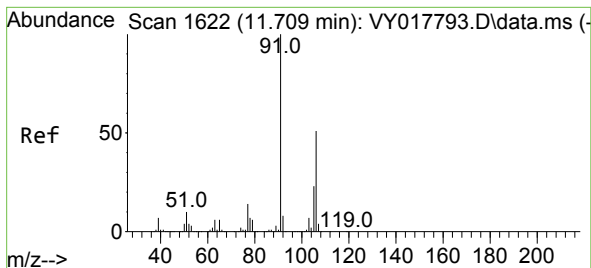
Tgt Ion:112 Resp: 204
Ion Ratio Lower Upper
112 100
114 0.0 26.4 39.6#



#66
1,1,1,2-Tetrachloroethane
Concen: 1.905 ug/l
RT: 11.831 min Scan# 1642
Delta R.T. 0.238 min
Lab File: VY017873.D
Acq: 05 Apr 2024 16:05

Tgt Ion:131 Resp: 116
Ion Ratio Lower Upper
131 100
133 95.7 47.8 143.3
119 95.7 34.1 102.2





#68

m/p-Xylenes

Concen: 1.189 ug/l

RT: 11.703 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY017873.D

Acq: 05 Apr 2024 16:05

Instrument :

MSVOA_Y

ClientSampleId :

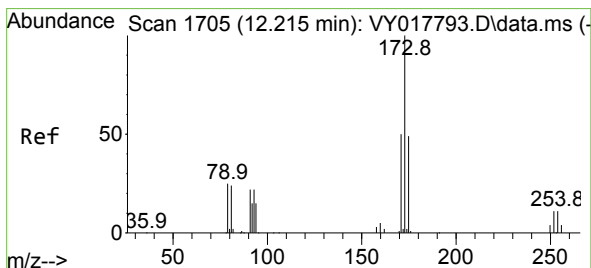
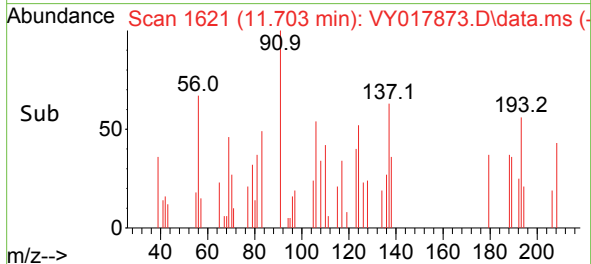
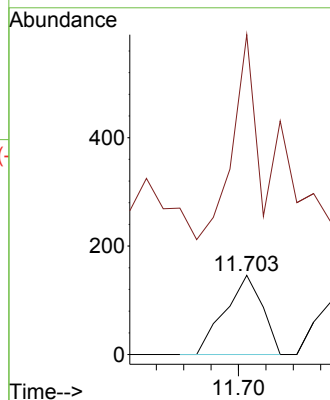
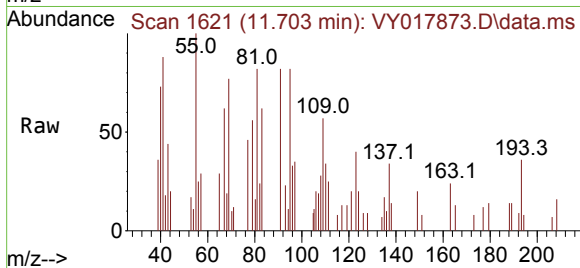
TP3

Tgt Ion:106 Resp: 139

Ion Ratio Lower Upper

106 100

91 262.6 156.0 234.0#



#71

Bromoform

Concen: 2.874 ug/l

RT: 12.179 min Scan# 1699

Delta R.T. -0.036 min

Lab File: VY017873.D

Acq: 05 Apr 2024 16:05

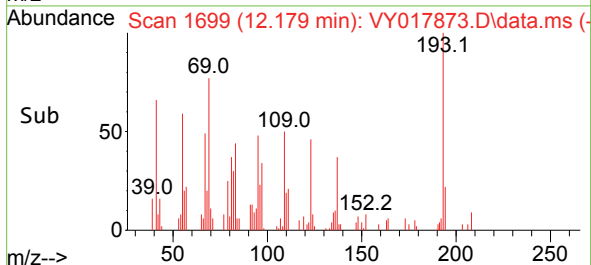
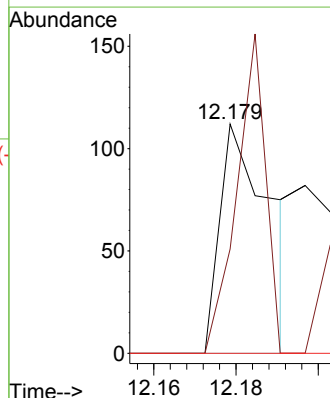
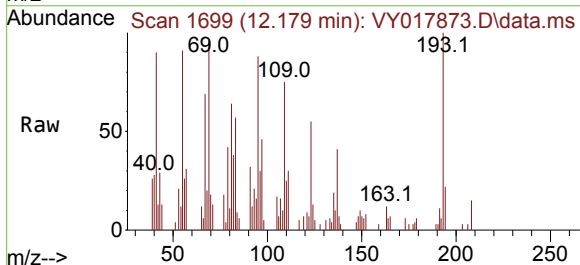
Tgt Ion:173 Resp: 97

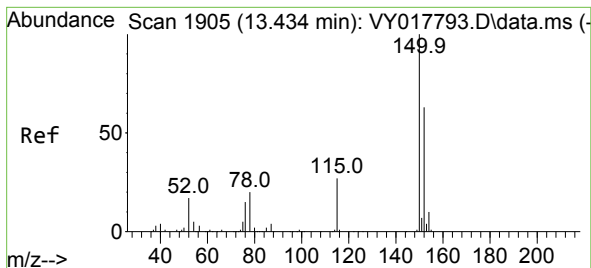
Ion Ratio Lower Upper

173 100

175 78.4 25.1 75.3#

254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.441 min Scan# 1905

Delta R.T. 0.006 min

Lab File: VY017873.D

Acq: 05 Apr 2024 16:05

Instrument :

MSVOA_Y

ClientSampleId :

TP3

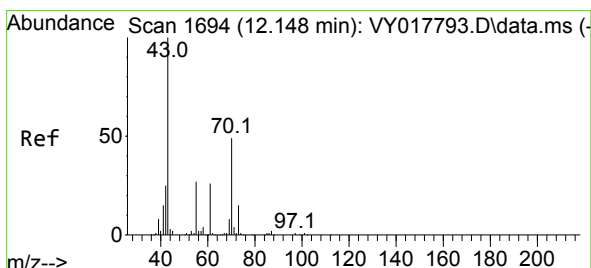
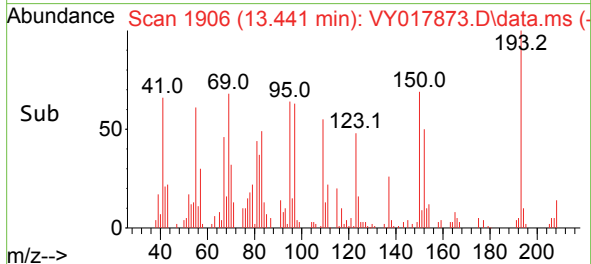
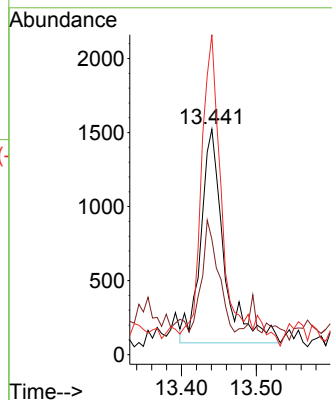
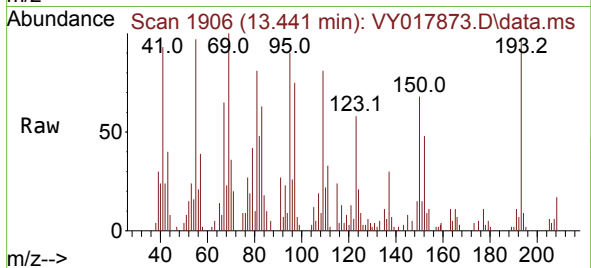
Tgt Ion:152 Resp: 3102

Ion Ratio Lower Upper

152 100

115 36.7 28.2 84.7

150 112.9 0.0 345.6



#74

N-ethyl acetate

Concen: 13.322 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.000 min

Lab File: VY017873.D

Acq: 05 Apr 2024 16:05

Tgt Ion: 43 Resp: 487

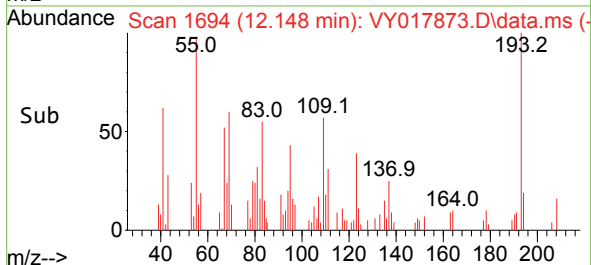
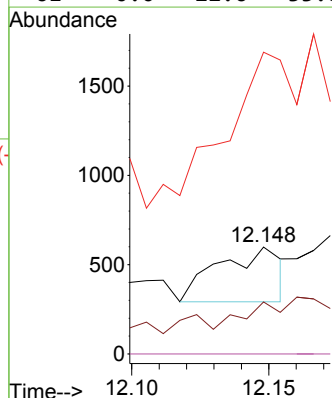
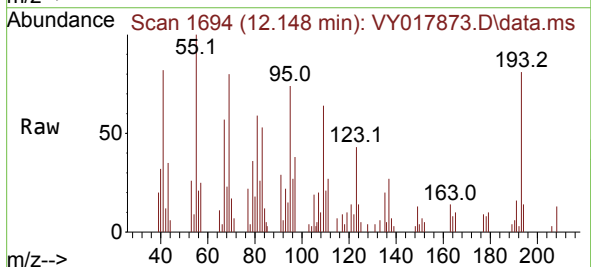
Ion Ratio Lower Upper

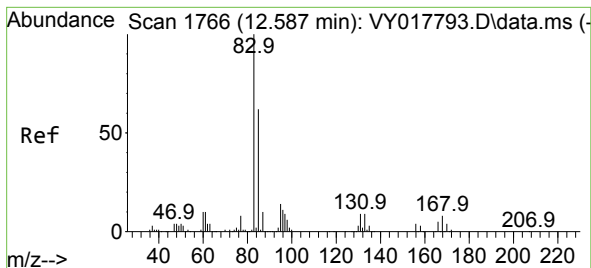
43 100

70 0.0 41.4 62.2#

55 262.4 23.3 34.9#

61 0.0 22.6 33.8#





#75

1,1,2,2-Tetrachloroethane

Concen: 4.335 ug/l

RT: 12.569 min Scan# 1

Delta R.T. -0.018 min

Lab File: VY017873.D

Acq: 05 Apr 2024 16:05

Instrument :

MSVOA_Y

ClientSampleId :

TP3

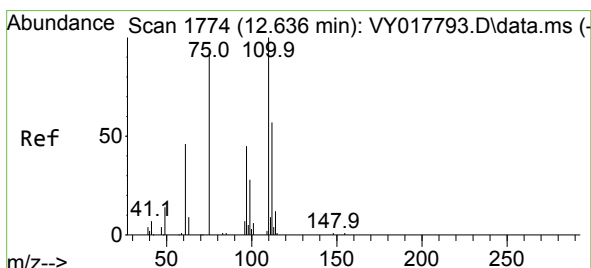
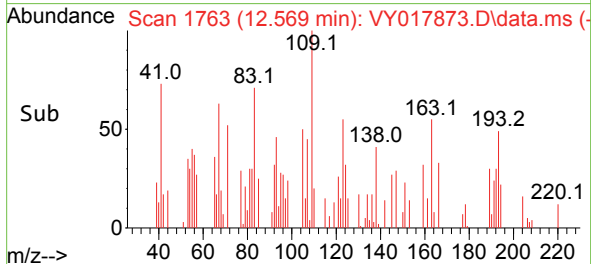
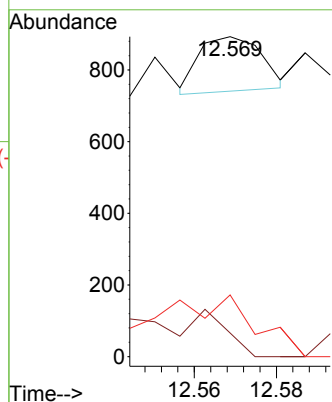
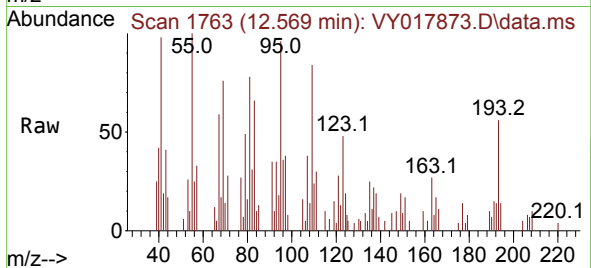
Tgt Ion: 83 Resp: 163

Ion Ratio Lower Upper

83 100

131 0.0 5.0 14.9#

85 172.4 32.0 96.0#



#76

1,2,3-Trichloropropane

Concen: 53.348 ug/l

RT: 12.489 min Scan# 1750

Delta R.T. -0.146 min

Lab File: VY017873.D

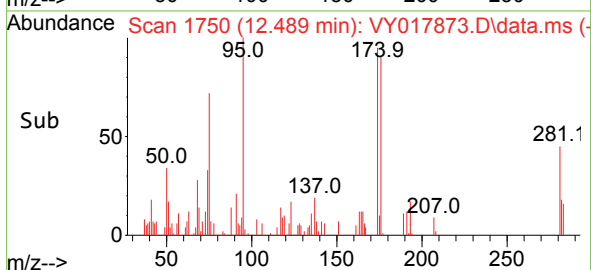
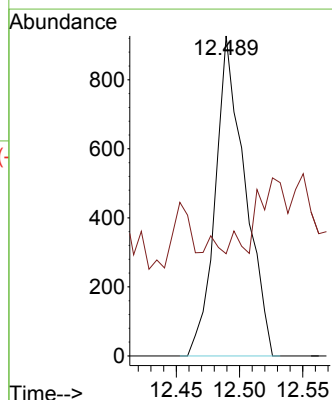
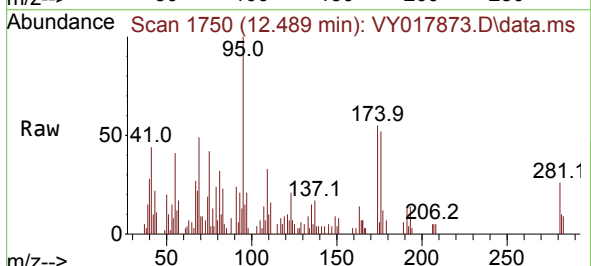
Acq: 05 Apr 2024 16:05

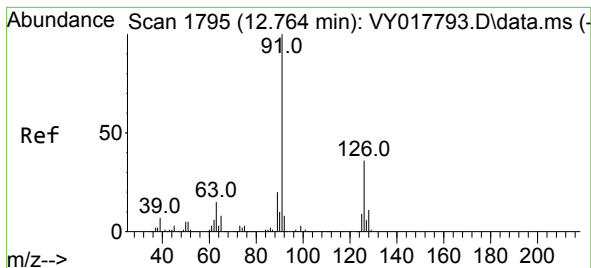
Tgt Ion: 75 Resp: 1508

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#79

2-Chlorotoluene

Concen: 1.170 ug/l

RT: 12.752 min Scan# 1793

Delta R.T. -0.012 min

Lab File: VY017873.D

Acq: 05 Apr 2024 16:05

Instrument :

MSVOA_Y

ClientSampleId :

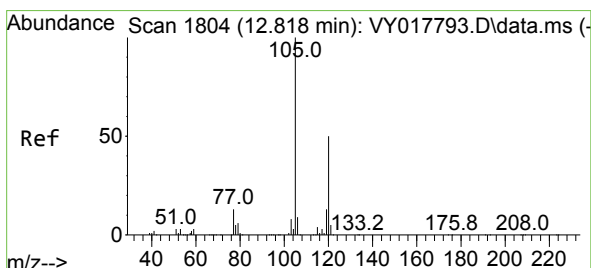
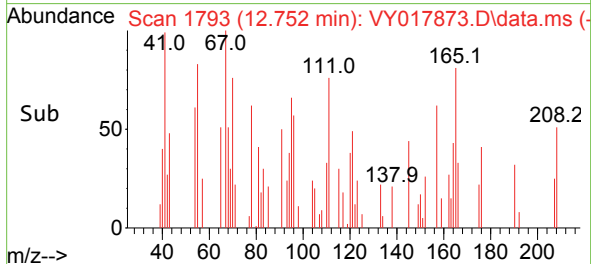
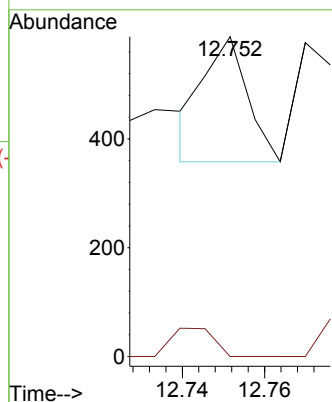
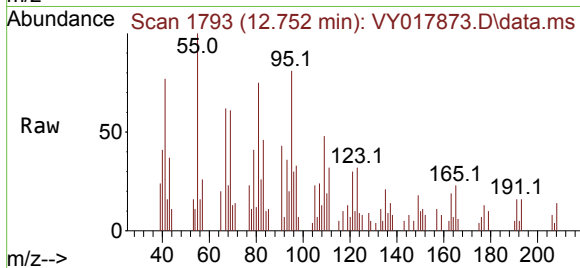
TP3

Tgt Ion: 91 Resp: 170

Ion Ratio Lower Upper

91 100

126 22.4 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 1.214 ug/l

RT: 12.806 min Scan# 1802

Delta R.T. -0.012 min

Lab File: VY017873.D

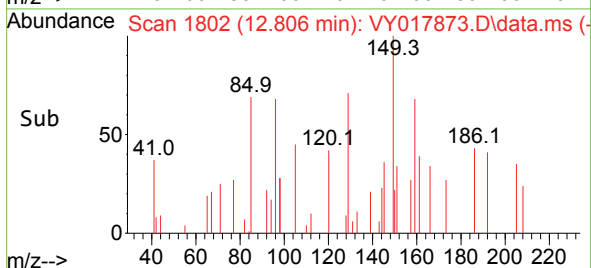
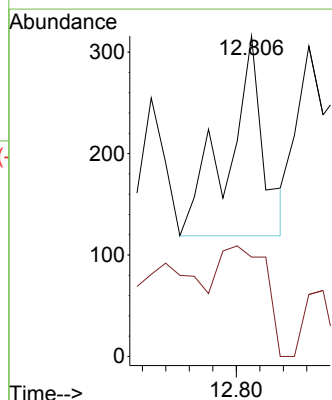
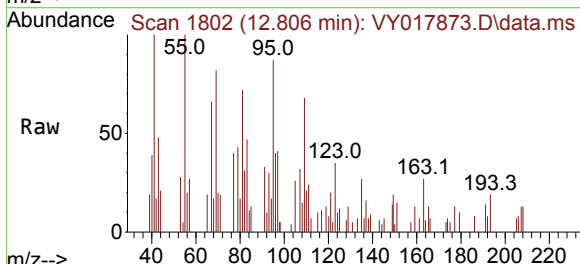
Acq: 05 Apr 2024 16:05

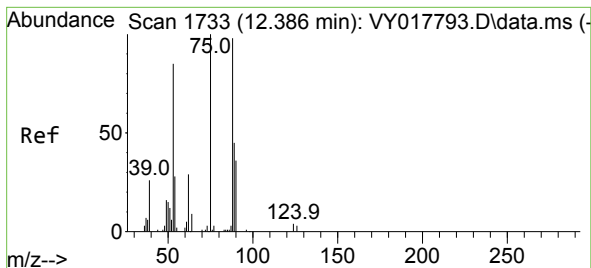
Tgt Ion: 105 Resp: 206

Ion Ratio Lower Upper

105 100

120 72.8 25.1 75.2

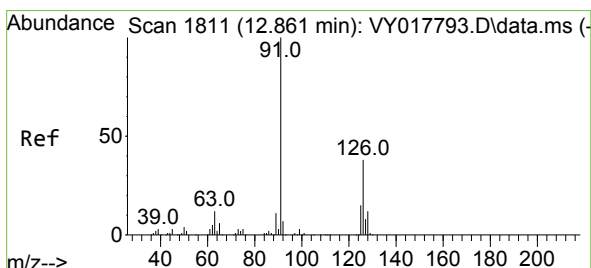
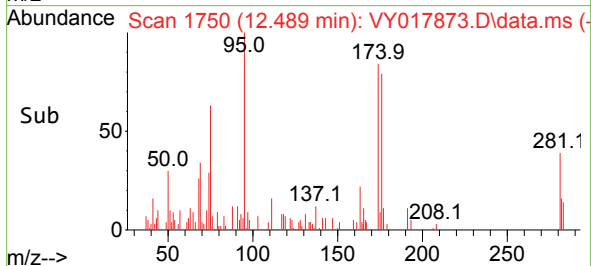
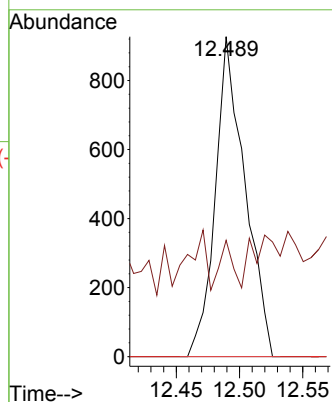
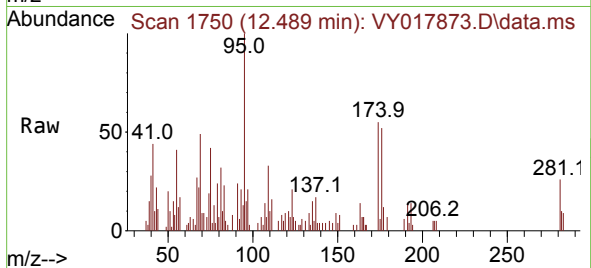




#81
trans-1,4-Dichloro-2-butene
Concen: 104.719 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.103 min
Lab File: VY017873.D
Acq: 05 Apr 2024 16:05

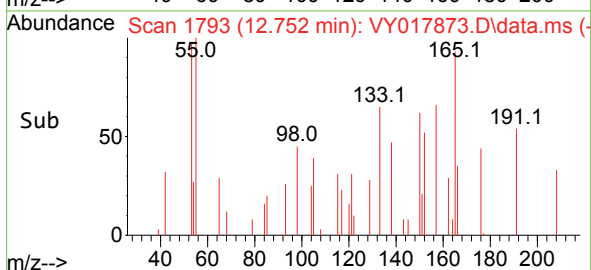
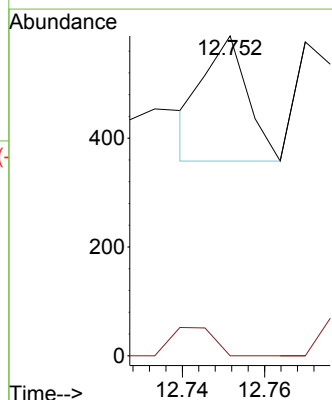
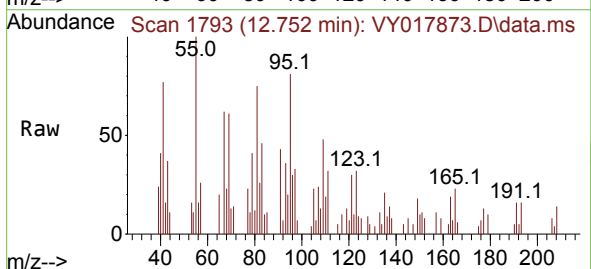
Instrument :
MSVOA_Y
ClientSampleId :
TP3

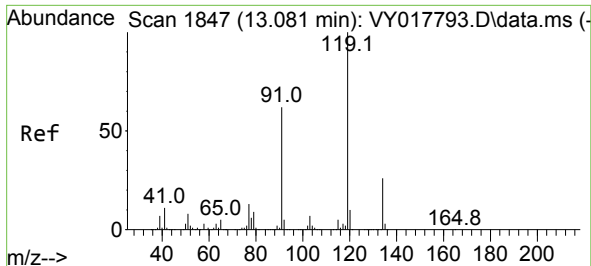
Tgt Ion: 75 Resp: 1508
Ion Ratio Lower Upper
75 100
53 6.8 66.8 100.2#
89 0.0 35.8 53.6#



#82
4-Chlorotoluene
Concen: 1.130 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. -0.110 min
Lab File: VY017873.D
Acq: 05 Apr 2024 16:05

Tgt Ion: 91 Resp: 170
Ion Ratio Lower Upper
91 100
126 22.4 17.6 52.9

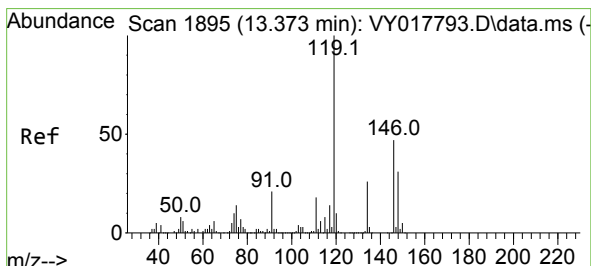
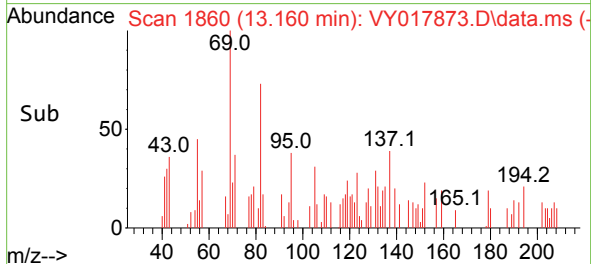
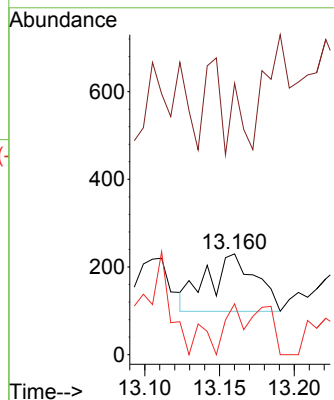
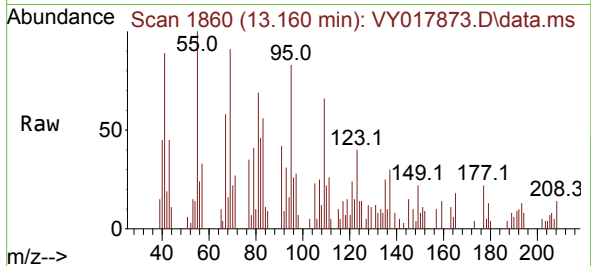




#83
tert-Butylbenzene
Concen: 1.893 ug/l
RT: 13.160 min Scan# 119
Delta R.T. 0.079 min
Lab File: VY017873.D
Acq: 05 Apr 2024 16:05

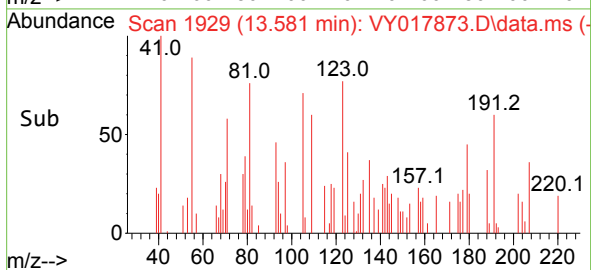
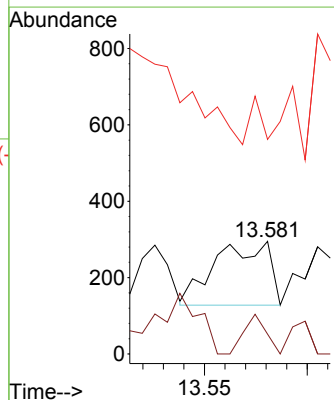
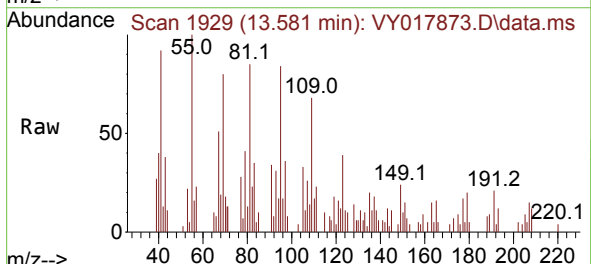
Instrument :
MSVOA_Y
ClientSampleId :
TP3

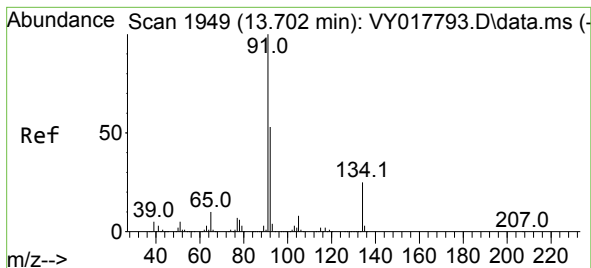
Tgt Ion:119	Resp:	292
Ion	Ratio	Lower Upper
119	100	
91	92.8	31.3 93.8
134	31.5	13.4 40.1



#86
p-Isopropyltoluene
Concen: 1.571 ug/l
RT: 13.581 min Scan# 1929
Delta R.T. 0.207 min
Lab File: VY017873.D
Acq: 05 Apr 2024 16:05

Tgt Ion:119	Resp:	304
Ion	Ratio	Lower Upper
119	100	
134	25.3	13.1 39.3
91	17.1	10.7 32.1





#89

n-Butylbenzene

Concen: 2.016 ug/l

RT: 13.709 min Scan# 1949

Delta R.T. 0.006 min

Lab File: VY017873.D

Acq: 05 Apr 2024 16:05

Instrument :

MSVOA_Y

ClientSampleId :

TP3

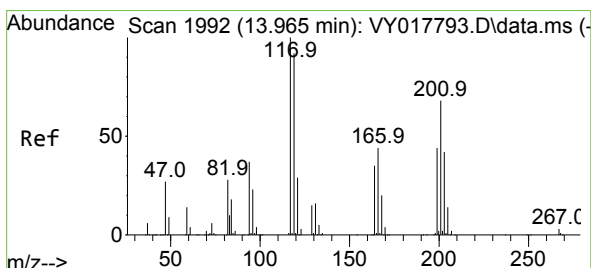
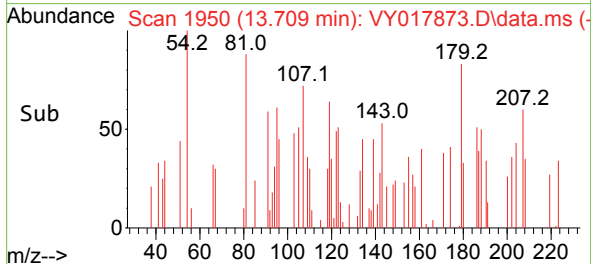
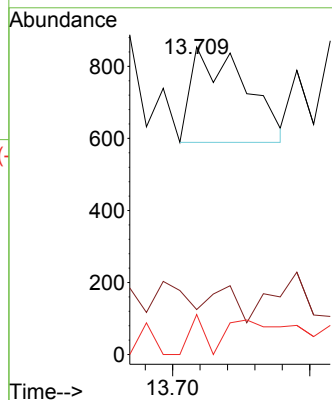
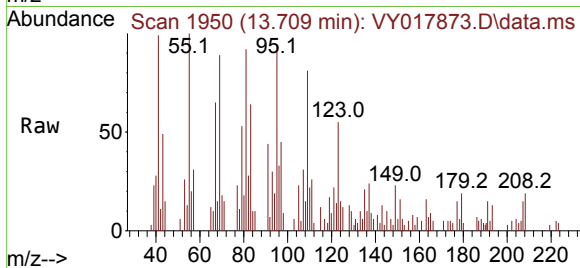
Tgt Ion: 91 Resp: 359

Ion Ratio Lower Upper

91 100

92 15.9 26.6 79.7#

134 11.4 12.9 38.7#



#90

Hexachloroethane

Concen: 1.975 ug/l

RT: 14.007 min Scan# 1999

Delta R.T. 0.043 min

Lab File: VY017873.D

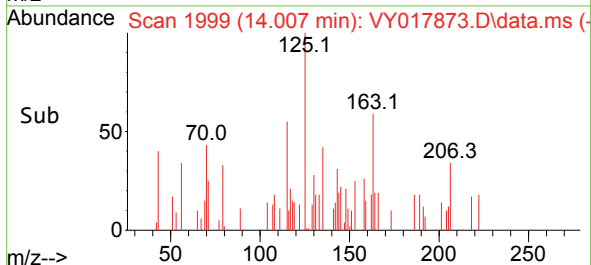
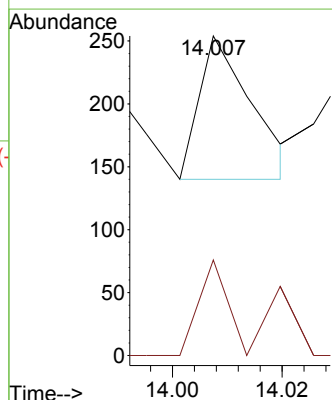
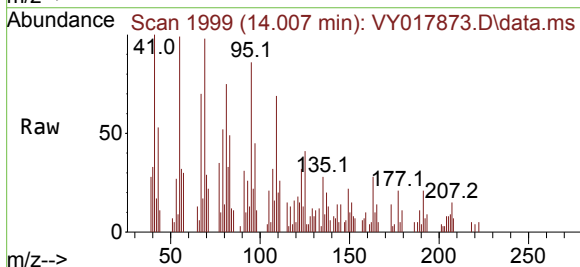
Acq: 05 Apr 2024 16:05

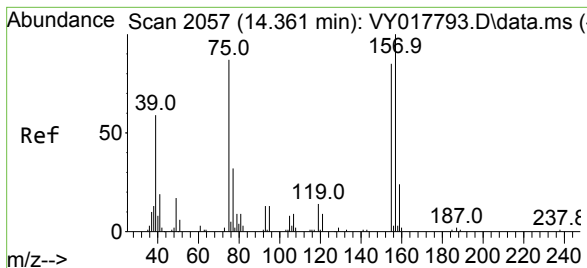
Tgt Ion: 117 Resp: 76

Ion Ratio Lower Upper

117 100

201 63.2 37.4 112.2

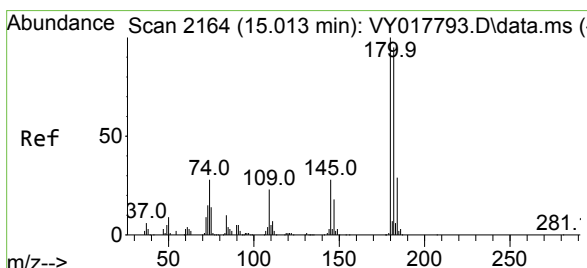
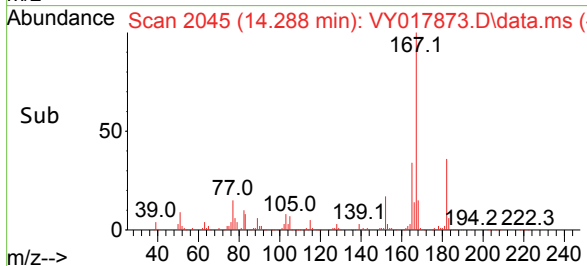
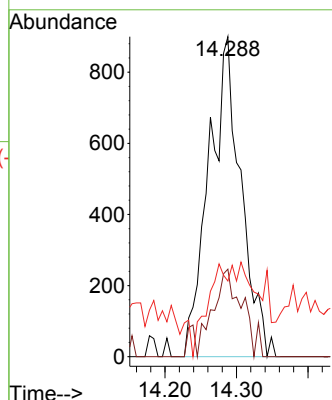
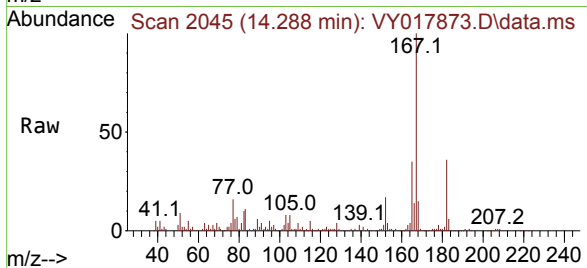




#92
1,2-Dibromo-3-Chloropropane
Concen: 550.815 ug/l
RT: 14.288 min Scan# 2045
Delta R.T. -0.073 min
Lab File: VY017873.D
Acq: 05 Apr 2024 16:05

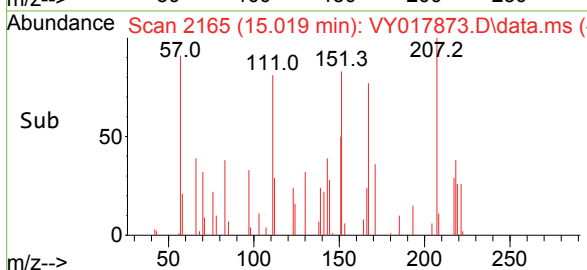
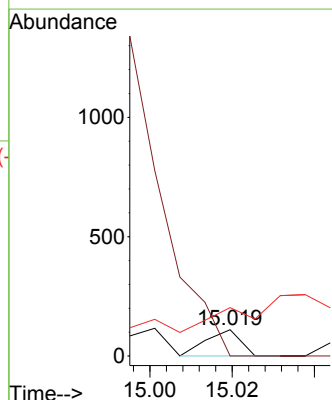
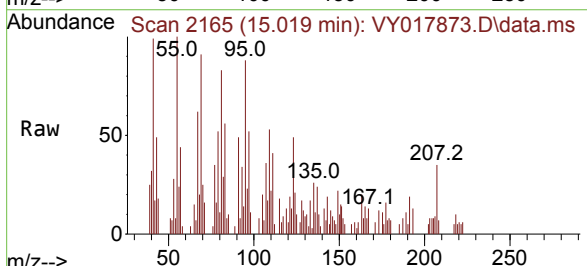
Instrument :
MSVOA_Y
ClientSampleId :
TP3

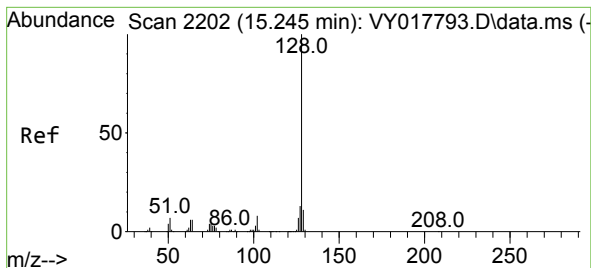
Tgt Ion: 75 Resp: 2799
Ion Ratio Lower Upper
75 100
155 25.0 48.6 145.8#
157 18.6 62.7 188.2#



#93
1,2,4-Trichlorobenzene
Concen: 1.372 ug/l
RT: 15.019 min Scan# 2165
Delta R.T. 0.006 min
Lab File: VY017873.D
Acq: 05 Apr 2024 16:05

Tgt Ion: 180 Resp: 64
Ion Ratio Lower Upper
180 100
182 0.0 47.9 143.8#
145 0.0 14.2 42.6#





#95

Naphthalene

Concen: 6.755 ug/l

RT: 15.251 min Scan# 2203

Delta R.T. 0.006 min

Lab File: VY017873.D

Acq: 05 Apr 2024 16:05

Instrument :

MSVOA_Y

ClientSampleId :

TP3

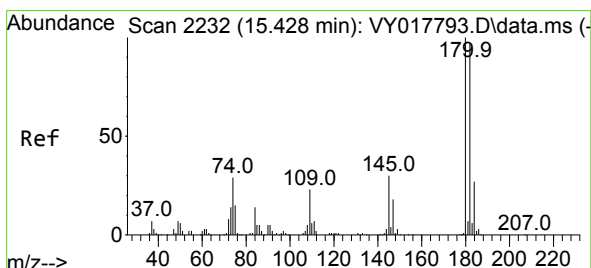
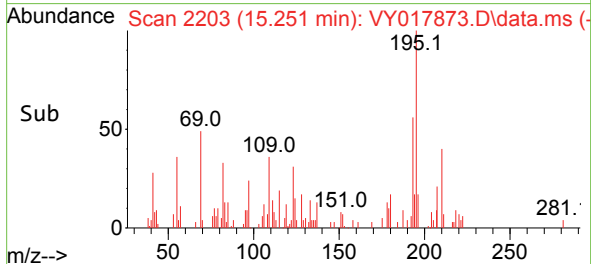
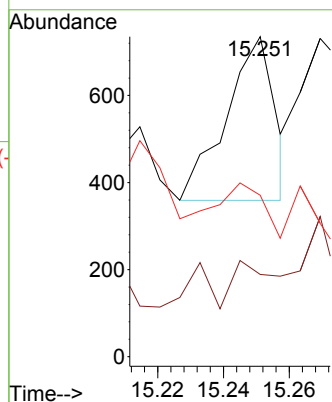
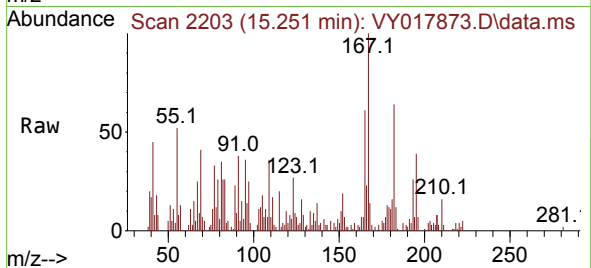
Tgt Ion:128 Resp: 388

Ion Ratio Lower Upper

128 100

127 25.3 10.6 16.0#

129 28.6 8.6 13.0#



#96

1,2,3-Trichlorobenzene

Concen: 1.168 ug/l

RT: 15.440 min Scan# 2234

Delta R.T. 0.012 min

Lab File: VY017873.D

Acq: 05 Apr 2024 16:05

Tgt Ion:180 Resp: 46

Ion Ratio Lower Upper

180 100

182 0.0 47.6 142.9#

145 171.7 15.4 46.1#

