

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100224\
 Data File : VY019771.D
 Acq On : 02 Oct 2024 17:42
 Operator : SY/MD
 Sample : P4254-02
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 03 02:07:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	21142	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	35584	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	24453	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	5278	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	9872	50.426	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.860%	
35) Dibromofluoromethane	7.640	113	10841	53.734	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.460%	
50) Toluene-d8	10.103	98	39087	52.378	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 104.760%	
62) 4-Bromofluorobenzene	12.402	95	8511	29.662	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 59.320%	

Target Compounds				Qvalue		
3) Chloromethane	2.074	50	207	1.183	ug/l #	43
5) Bromomethane	2.599	94	147	1.265	ug/l	90
11) Tert butyl alcohol	4.848	59	37	2.340	ug/l #	88
13) Acrolein	3.623	56	33	Below Cal	#	1
15) Acrylonitrile	5.061	53	131	2.871	ug/l #	29
16) Acetone	3.860	43	3008	64.495	ug/l #	85
17) Carbon Disulfide	4.104	76	1466	2.893	ug/l #	76
18) Methyl Acetate	4.385	43	298	2.354	ug/l #	46
20) Methylene Chloride	4.623	84	1907	8.966	ug/l #	61
25) 2-Butanone	6.896	43	995	15.000	ug/l #	82
31) Cyclohexane	7.707	56	723	2.064	ug/l #	62
36) 1,1-Dichloropropene	7.707	75	1875	6.830	ug/l #	45
38) Carbon Tetrachloride	7.726	117	2569	8.298	ug/l #	13
41) Methacrylonitrile	7.244	41	128	1.561	ug/l #	36
51) 4-Methyl-2-Pentanone	9.994	43	390	2.623	ug/l #	31
59) 2-Hexanone	10.780	43	520	4.771	ug/l #	25
68) m/p-Xylenes	11.627	106	459	1.420	ug/l	97
73) Isopropylbenzene	12.249	105	4660	12.170	ug/l	97
74) N-amyl acetate	12.079	43	244	2.343	ug/l #	37
76) 1,2,3-Trichloropropane	12.402	75	4849	98.019	ug/l #	100
78) n-propylbenzene	12.591	91	781	1.721	ug/l	86
79) 2-Chlorotoluene	12.676	91	398	1.505	ug/l	93
80) 1,3,5-Trimethylbenzene	12.731	105	456	1.465	ug/l	85
81) trans-1,4-Dichloro-2-b...	12.402	75	4849	188.167	ug/l #	16
82) 4-Chlorotoluene	12.676	91	398	1.464	ug/l	94
84) 1,2,4-Trimethylbenzene	13.036	105	432	1.402	ug/l	99
85) sec-Butylbenzene	13.176	105	537	1.312	ug/l #	77
86) p-Isopropyltoluene	13.286	119	394	1.176	ug/l #	52
87) 1,3-Dichlorobenzene	13.280	146	364	2.206	ug/l	98
88) 1,4-Dichlorobenzene	13.280	146	364	2.223	ug/l	98
89) n-Butylbenzene	13.615	91	585	1.827	ug/l #	57
90) Hexachloroethane	14.011	117	77	1.105	ug/l #	12
91) 1,2-Dichlorobenzene	13.651	146	173	1.175	ug/l #	62
92) 1,2-Dibromo-3-Chloropr...	14.340	75	19	1.677	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.913	180	420	4.690	ug/l #	51
95) Naphthalene	15.139	128	901	5.024	ug/l #	89

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Quant Title : SW846 8260
QLast Update : Mon Sep 09 16:00:30 2024
Response via : Initial Calibration

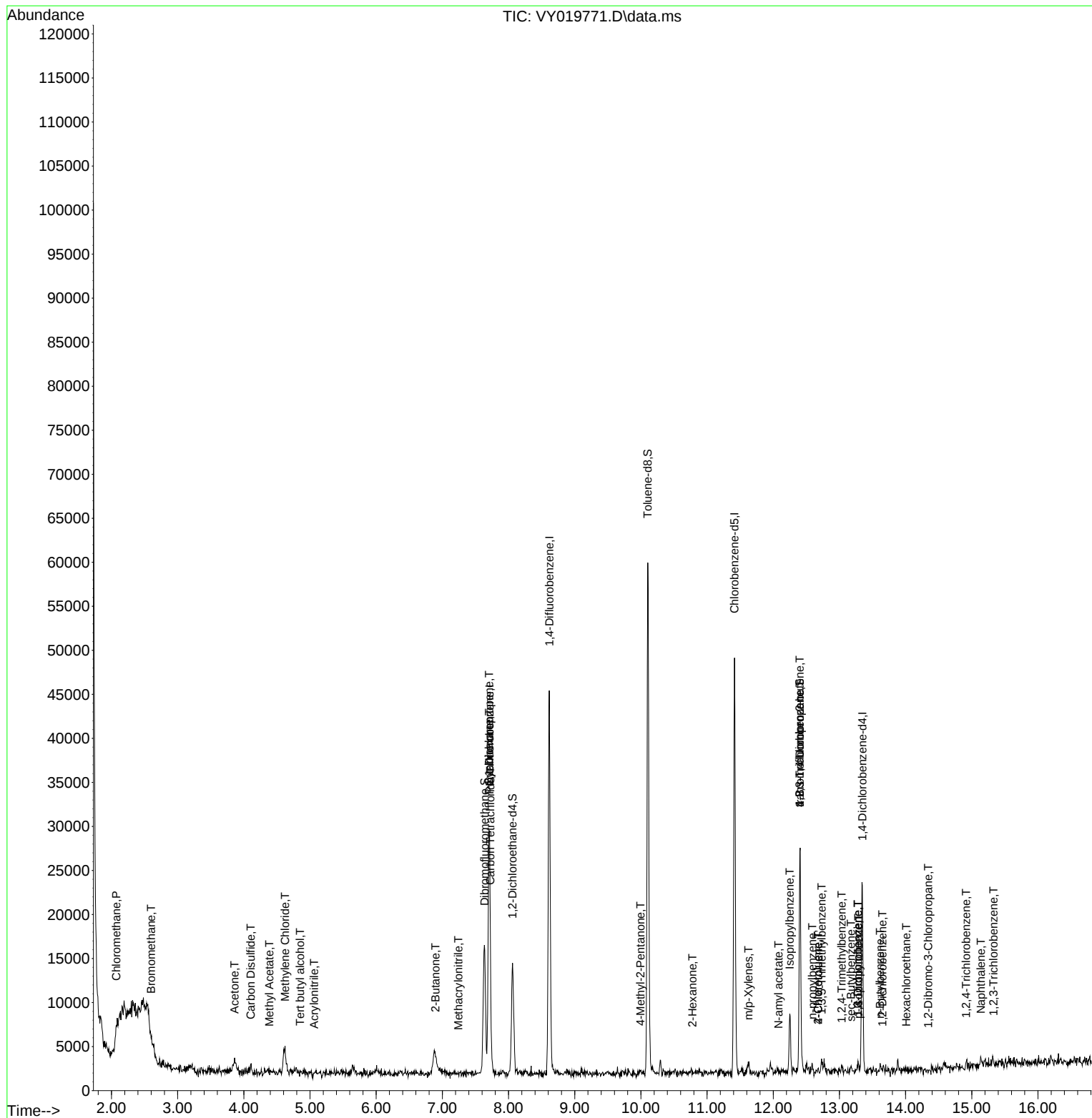
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.328	180	191	2.493	ug/l #	84

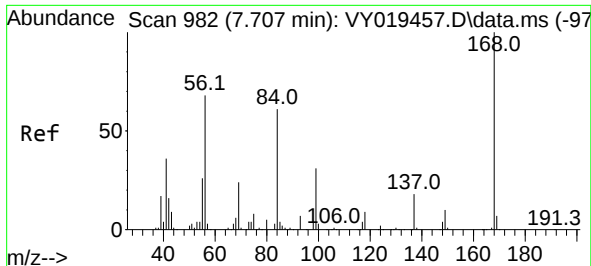
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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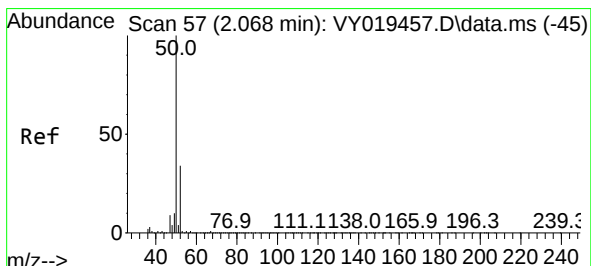
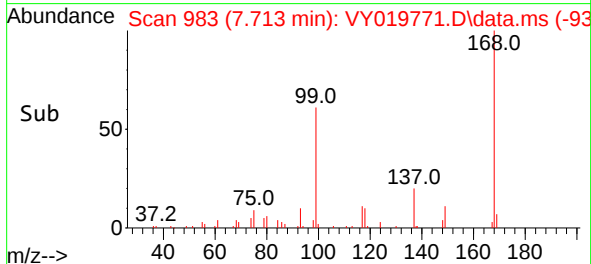
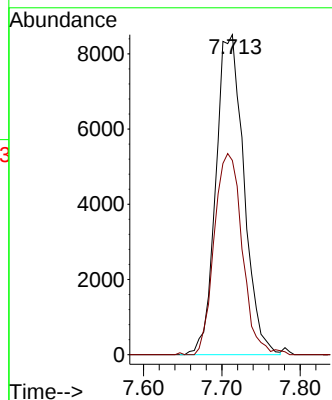
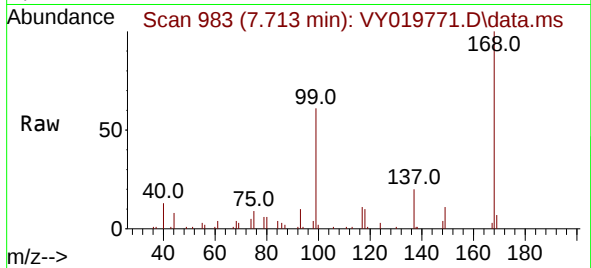




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019771.D
Acq: 02 Oct 2024 17:42

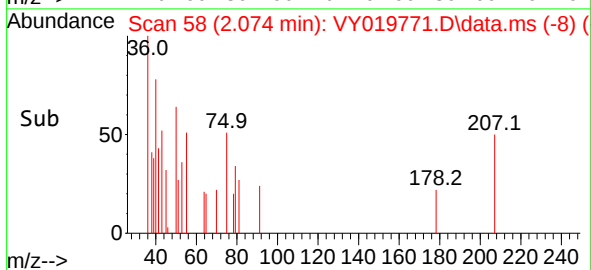
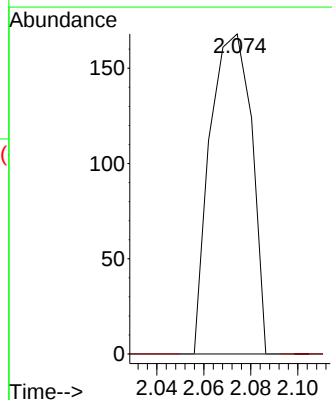
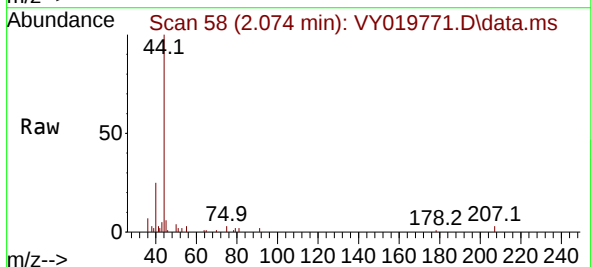
Instrument :
MSVOA_Y
ClientSampleId :

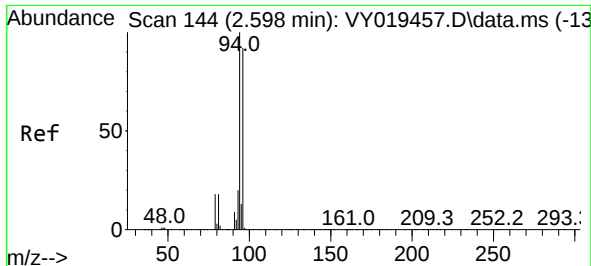
Tgt Ion:168 Resp: 21142
Ion Ratio Lower Upper
168 100
99 60.1 39.1 58.7#



#3
Chloromethane
Concen: 1.183 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.007 min
Lab File: VY019771.D
Acq: 02 Oct 2024 17:42

Tgt Ion: 50 Resp: 207
Ion Ratio Lower Upper
50 100
52 0.0 25.6 38.4#

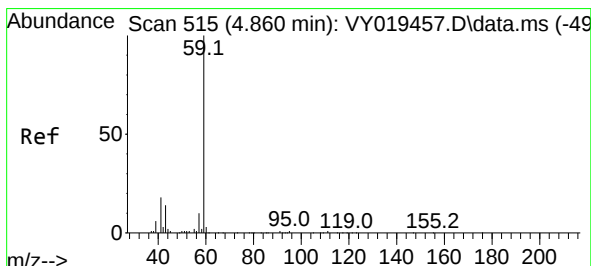
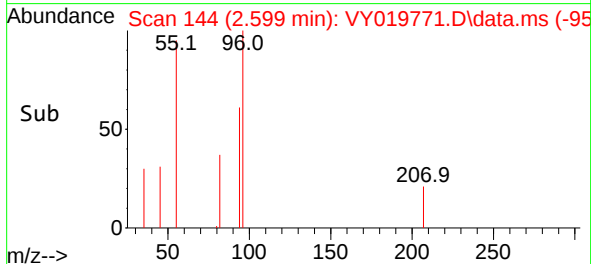
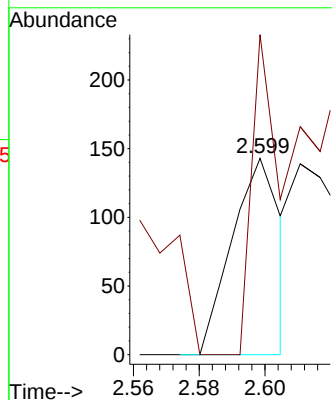
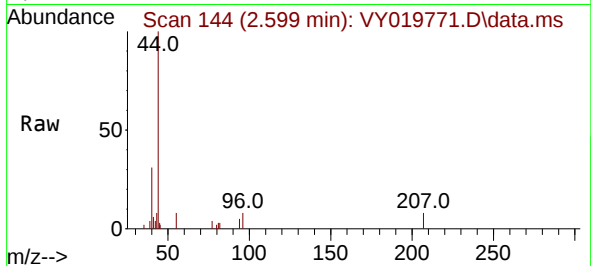




#5
Bromomethane
Concen: 1.265 ug/l
RT: 2.599 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY019771.D
Acq: 02 Oct 2024 17:42

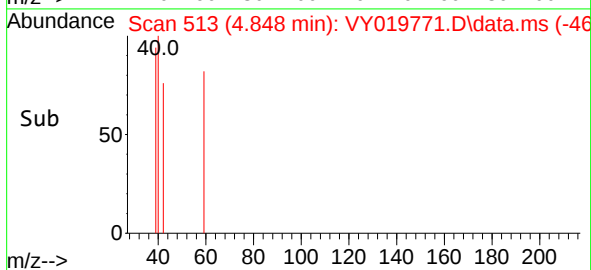
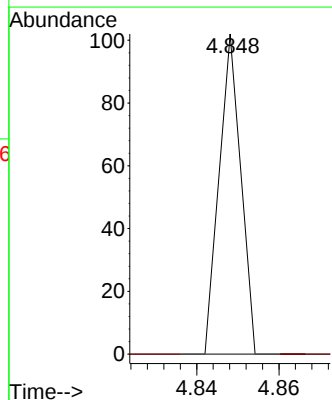
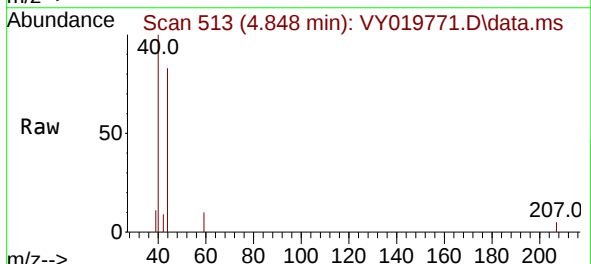
Instrument :
MSVOA_Y
ClientSampleId :

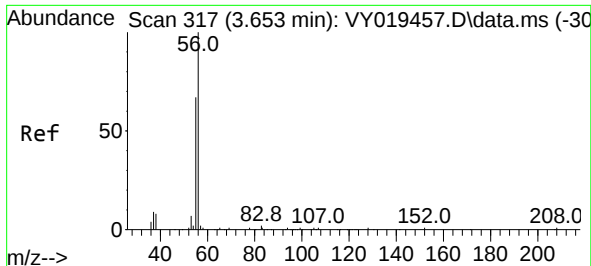
Tgt Ion: 94 Resp: 147
Ion Ratio Lower Upper
94 100
96 102.1 74.1 111.1



#11
Tert butyl alcohol
Concen: 2.340 ug/l
RT: 4.848 min Scan# 513
Delta R.T. -0.012 min
Lab File: VY019771.D
Acq: 02 Oct 2024 17:42

Tgt Ion: 59 Resp: 37
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.6#

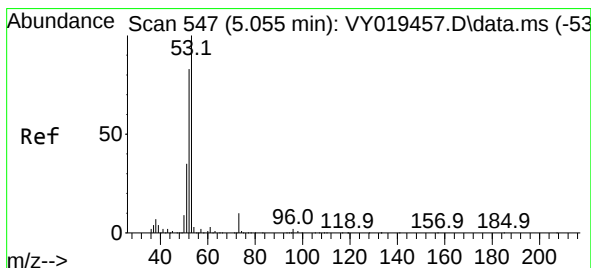
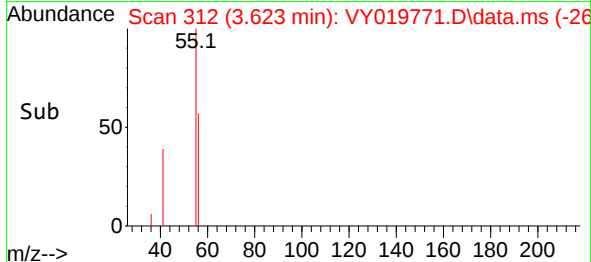
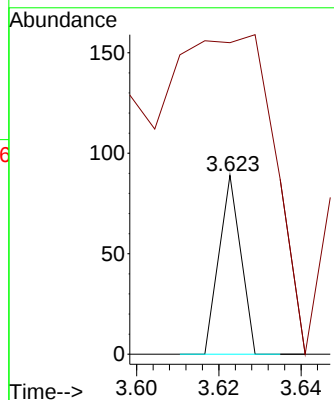
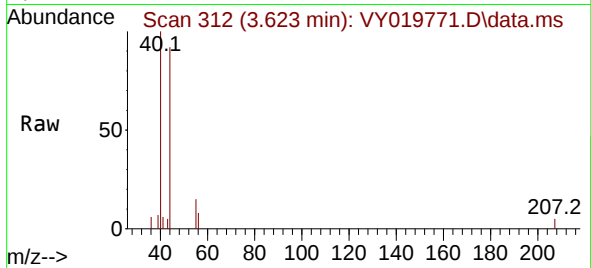




#13
Acrolein
Concen: Below Cal
RT: 3.623 min Scan# 317
Delta R.T. -0.030 min
Lab File: VY019771.D
Acq: 02 Oct 2024 17:42

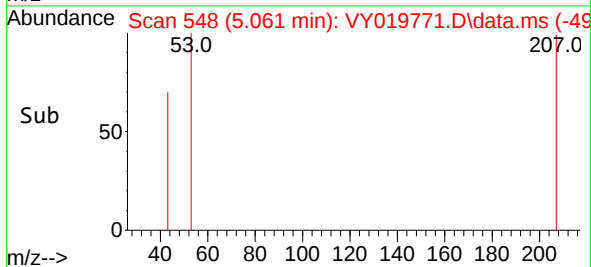
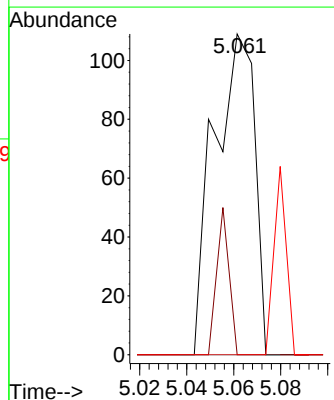
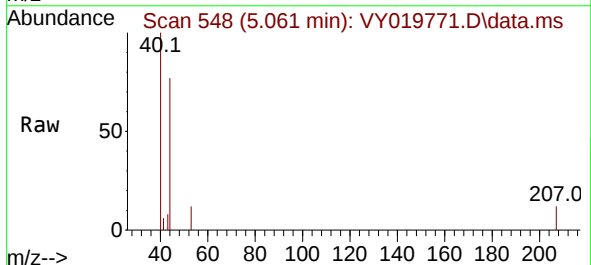
Instrument :
MSVOA_Y
ClientSampleId :

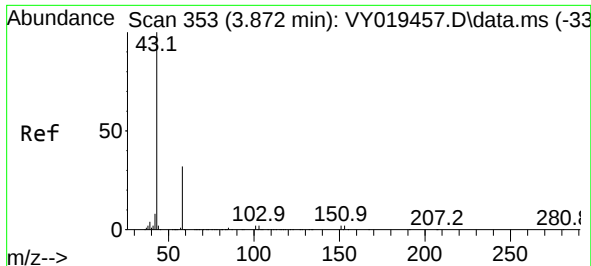
Tgt Ion: 56 Resp: 33
Ion Ratio Lower Upper
56 100
55 1203.0 55.7 83.5#



#15
Acrylonitrile
Concen: 2.871 ug/l
RT: 5.061 min Scan# 548
Delta R.T. 0.007 min
Lab File: VY019771.D
Acq: 02 Oct 2024 17:42

Tgt Ion: 53 Resp: 131
Ion Ratio Lower Upper
53 100
52 13.7 64.7 97.1#
51 0.0 28.4 42.6#

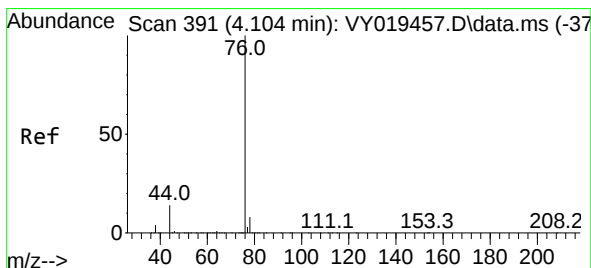
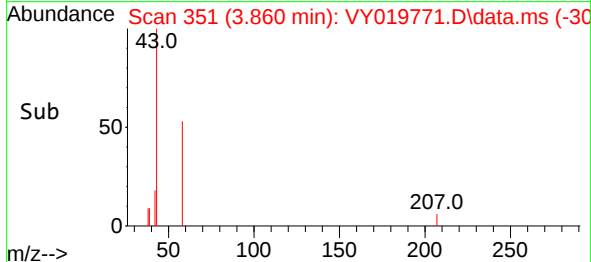
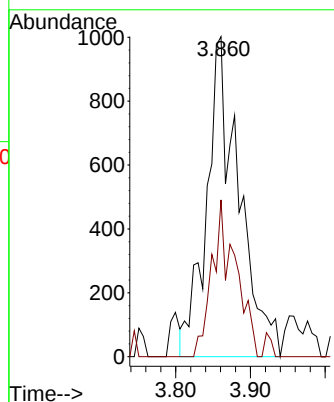
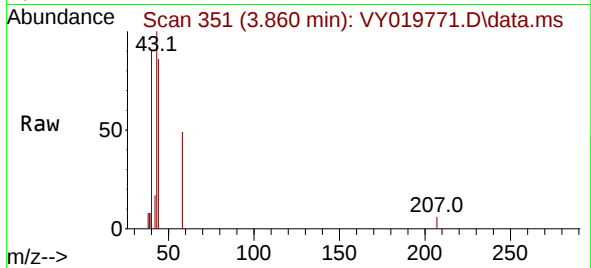




#16
Acetone
Concen: 64.495 ug/l
RT: 3.860 min Scan# 351
Delta R.T. -0.012 min
Lab File: VY019771.D
Acq: 02 Oct 2024 17:42

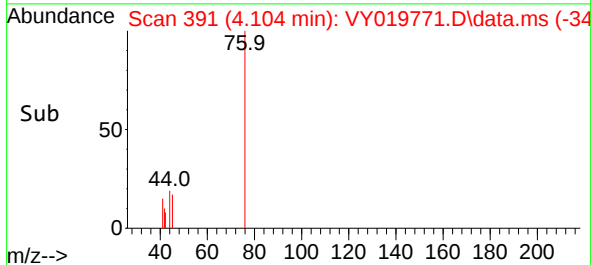
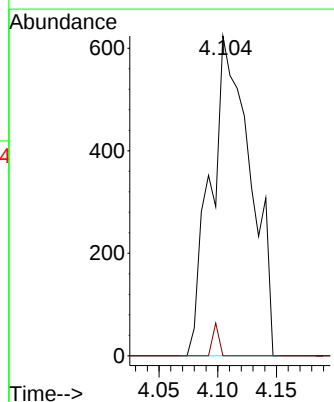
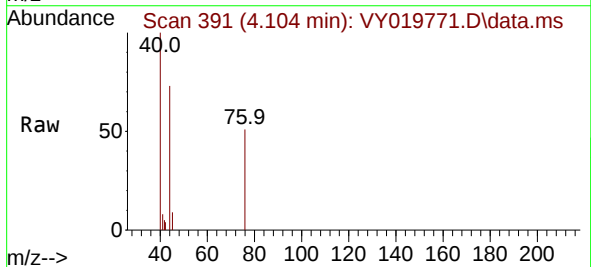
Instrument :
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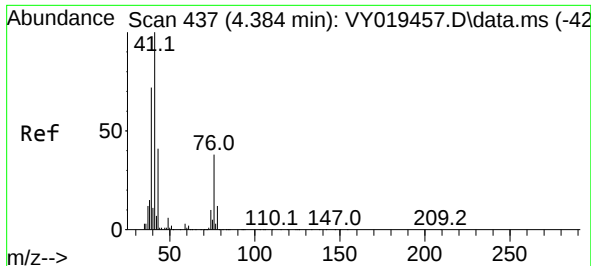
Tgt Ion: 43 Resp: 3008
Ion Ratio Lower Upper
43 100
58 49.0 31.7 47.5#



#17
Carbon Disulfide
Concen: 2.893 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY019771.D
Acq: 02 Oct 2024 17:42

Tgt Ion: 76 Resp: 1466
Ion Ratio Lower Upper
76 100
78 0.0 6.8 10.2#

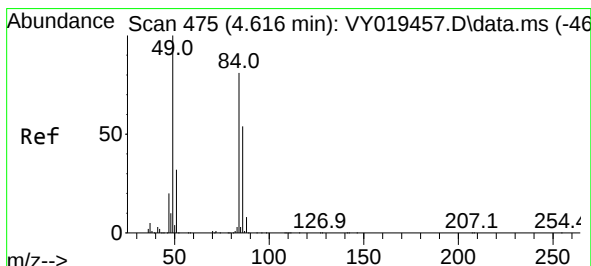
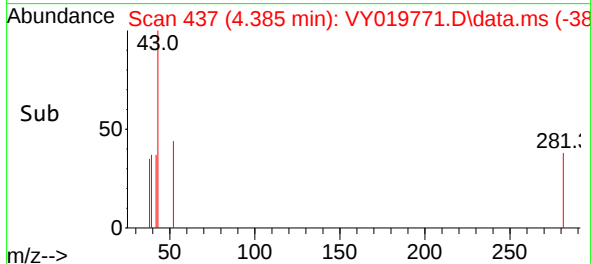
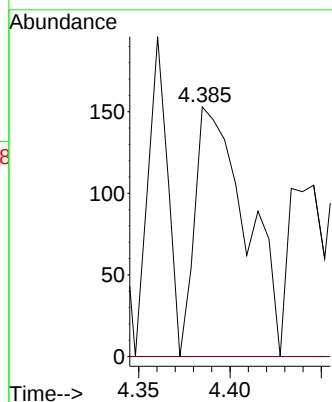
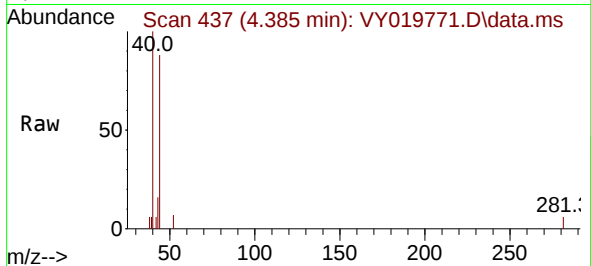




#18
Methyl Acetate
Concen: 2.354 ug/l
RT: 4.385 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY019771.D
Acq: 02 Oct 2024 17:42

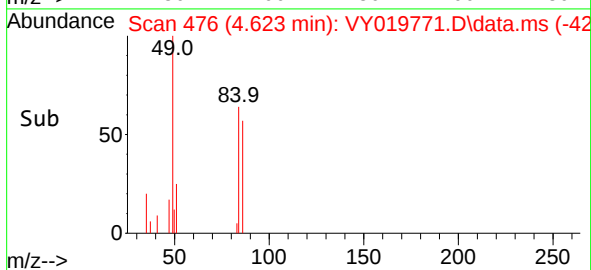
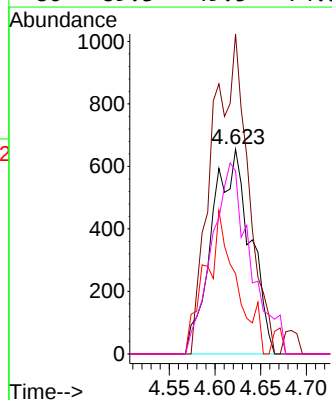
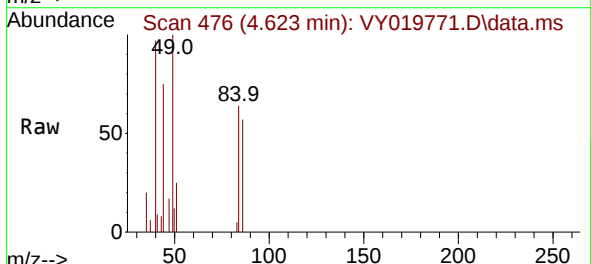
Instrument :
MSVOA_Y
ClientSampleId :

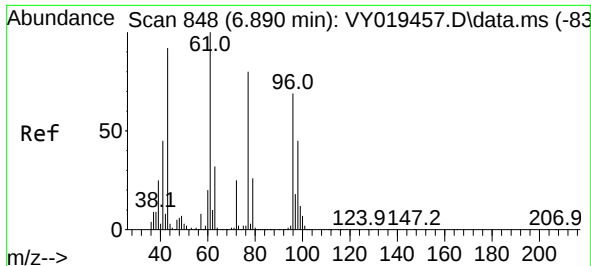
Tgt Ion: 43 Resp: 298
Ion Ratio Lower Upper
43 100
74 0.0 23.3 34.9#



#20
Methylene Chloride
Concen: 8.966 ug/l
RT: 4.623 min Scan# 476
Delta R.T. 0.007 min
Lab File: VY019771.D
Acq: 02 Oct 2024 17:42

Tgt Ion: 84 Resp: 1907
Ion Ratio Lower Upper
84 100
49 156.3 84.4 126.6#
51 39.2 26.0 39.0#
86 89.3 49.5 74.3#

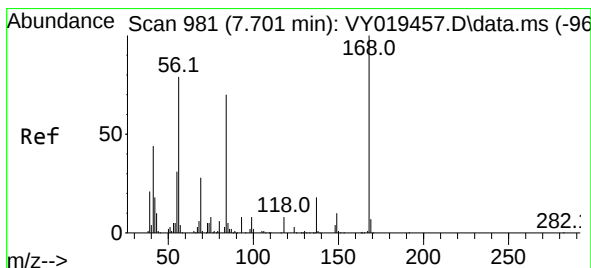
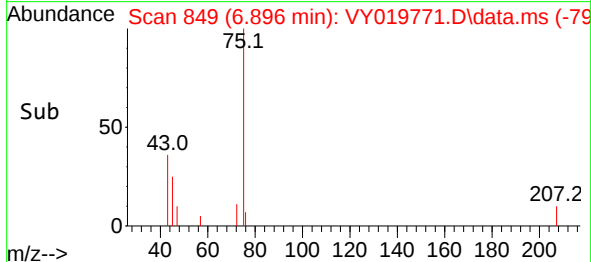
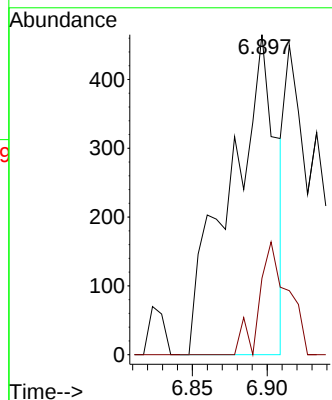
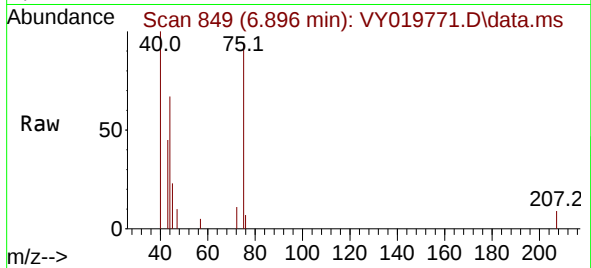




#25
2-Butanone
Concen: 15.000 ug/l
RT: 6.896 min Scan# 84
Delta R.T. 0.007 min
Lab File: VY019771.D
Acq: 02 Oct 2024 17:42

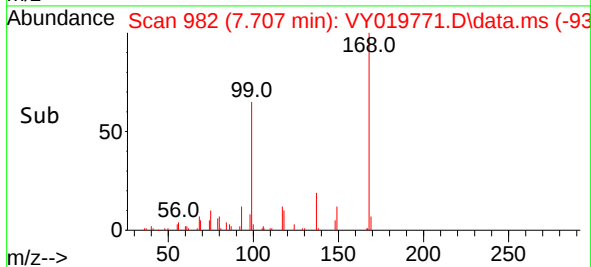
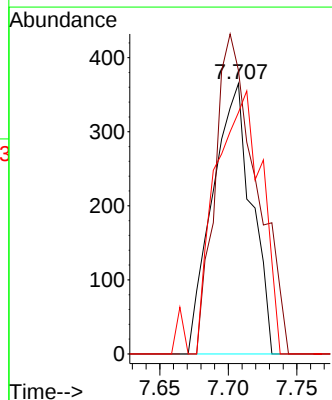
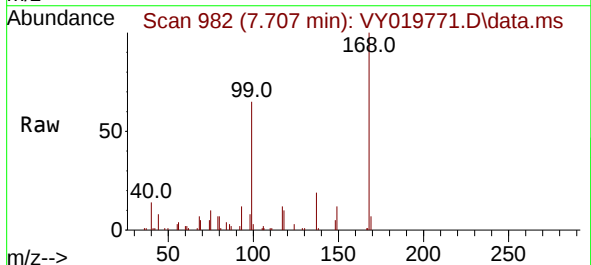
Instrument :
MSVOA_Y
ClientSampleId :

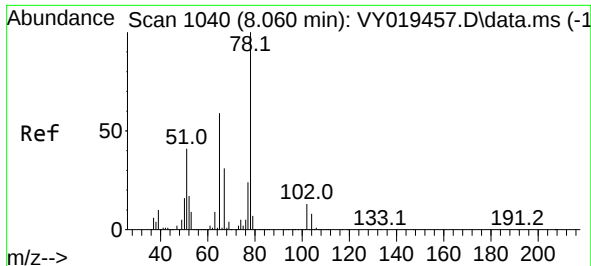
Tgt Ion: 43 Resp: 995
Ion Ratio Lower Upper
43 100
72 23.9 27.3 40.9#



#31
Cyclohexane
Concen: 2.064 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.007 min
Lab File: VY019771.D
Acq: 02 Oct 2024 17:42

Tgt Ion: 56 Resp: 723
Ion Ratio Lower Upper
56 100
69 104.9 28.7 43.1#
84 89.3 77.7 116.5





#33

1,2-Dichloroethane-d4

Concen: 50.426 ug/l

RT: 8.061 min Scan# 1104

Delta R.T. 0.000 min

Lab File: VY019771.D

Acq: 02 Oct 2024 17:42

Instrument :

MSVOA_Y

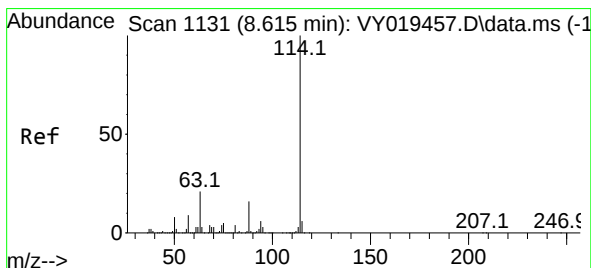
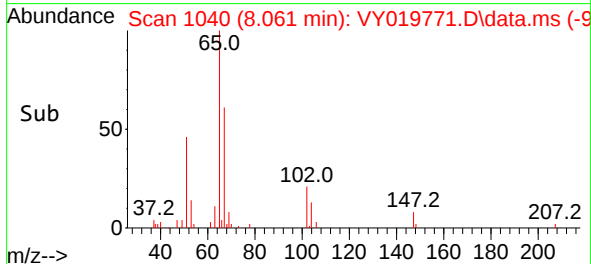
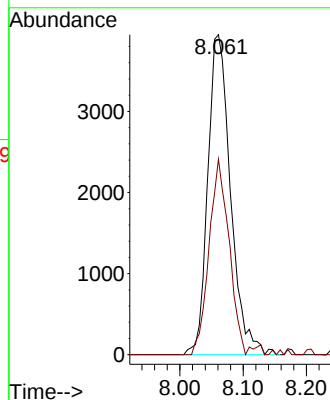
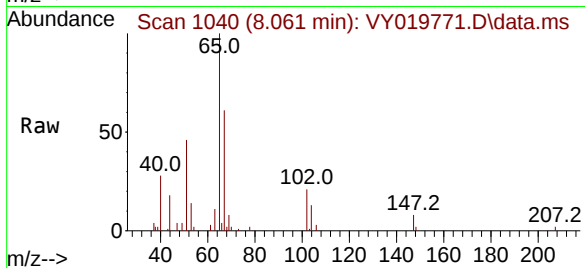
ClientSampleId :

Tgt Ion: 65 Resp: 9872

Ion Ratio Lower Upper

65 100

67 54.2 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY019771.D

Acq: 02 Oct 2024 17:42

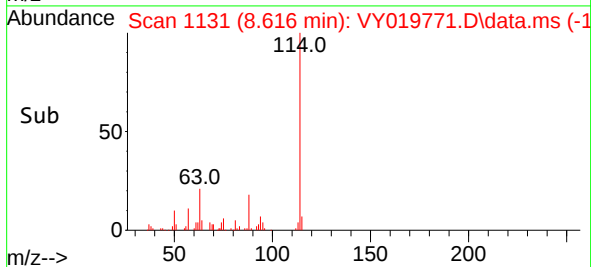
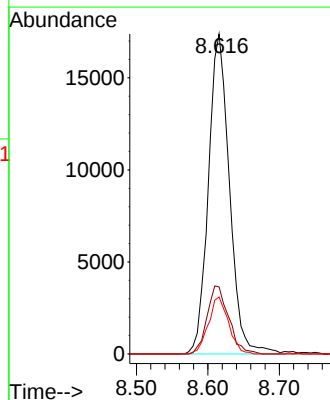
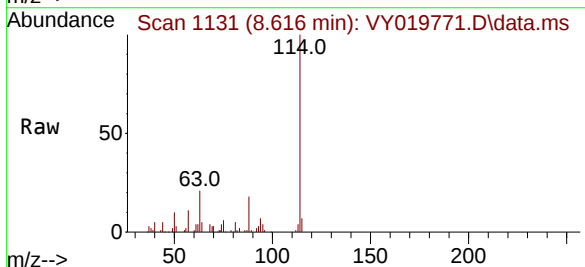
Tgt Ion: 114 Resp: 35584

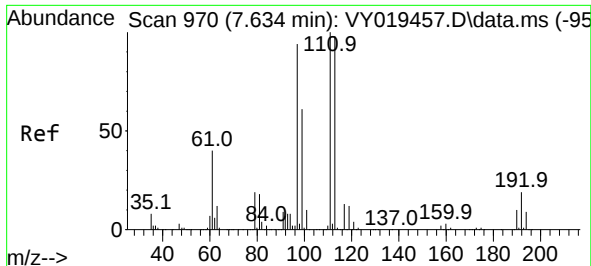
Ion Ratio Lower Upper

114 100

63 20.9 0.0 35.0

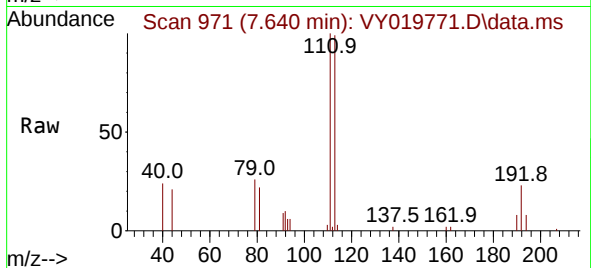
88 17.8 0.0 27.2



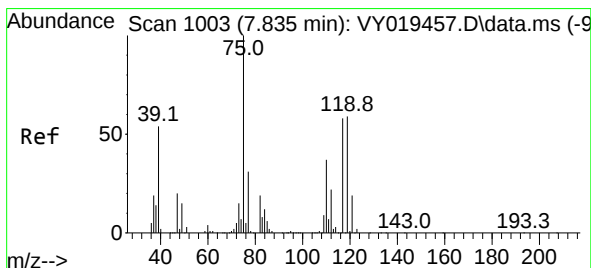
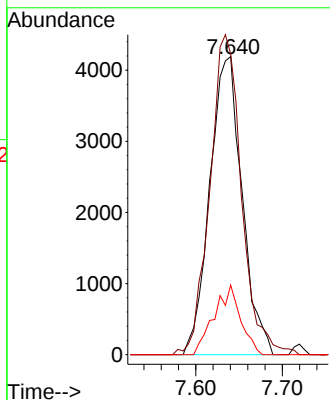
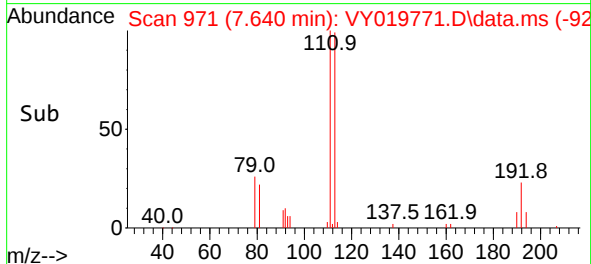


#35
Dibromofluoromethane
Concen: 53.734 ug/l
RT: 7.640 min Scan# 91
Delta R.T. 0.007 min
Lab File: VY019771.D
Acq: 02 Oct 2024 17:42

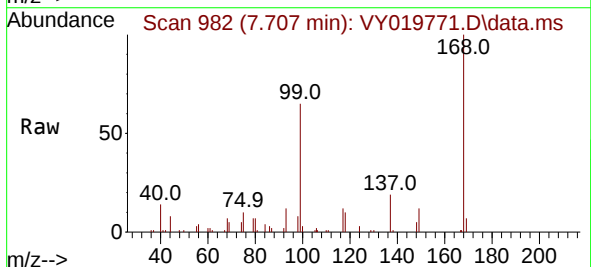
Instrument :
MSVOA_Y
ClientSampleId :



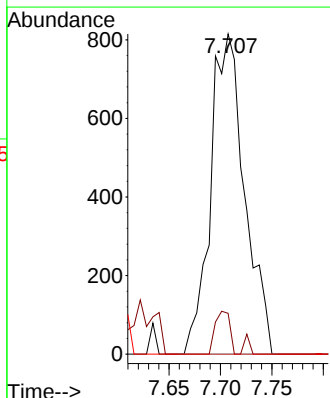
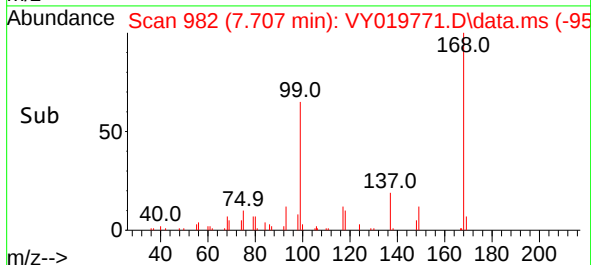
Tgt Ion:113 Resp: 10841
Ion Ratio Lower Upper
113 100
111 105.1 82.2 123.4
192 19.2 15.9 23.9

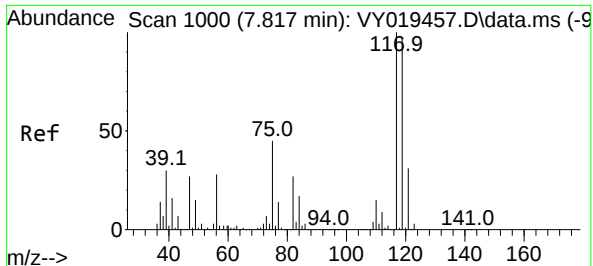


#36
1,1-Dichloropropene
Concen: 6.830 ug/l
RT: 7.707 min Scan# 982
Delta R.T. -0.128 min
Lab File: VY019771.D
Acq: 02 Oct 2024 17:42



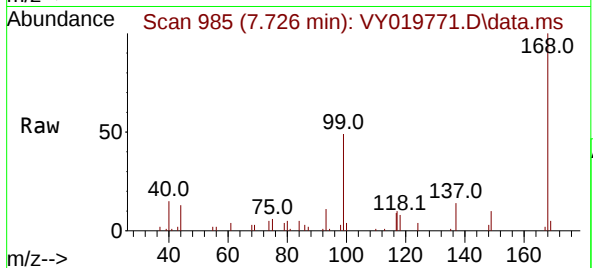
Tgt Ion: 75 Resp: 1875
Ion Ratio Lower Upper
75 100
110 5.8 19.0 57.0#
77 0.0 25.3 37.9#



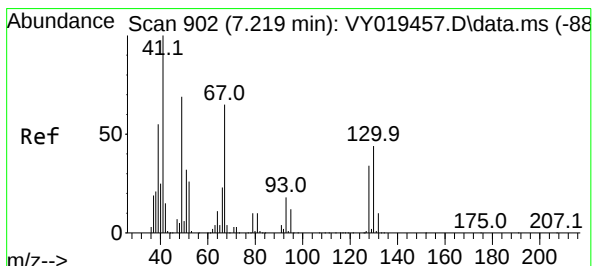
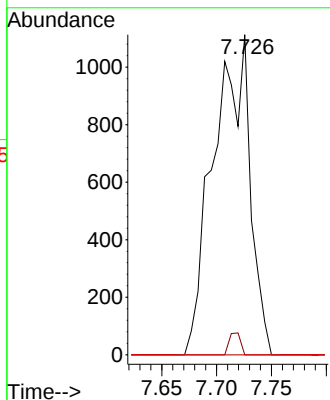
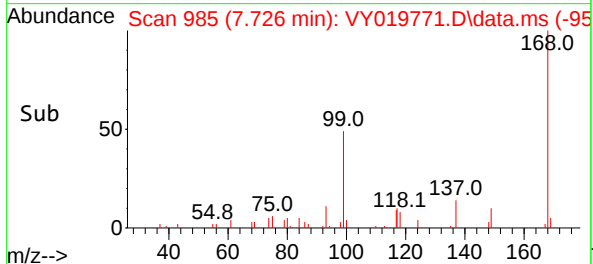


#38
Carbon Tetrachloride
Concen: 8.298 ug/l
RT: 7.726 min Scan# 91
Delta R.T. -0.091 min
Lab File: VY019771.D
Acq: 02 Oct 2024 17:42

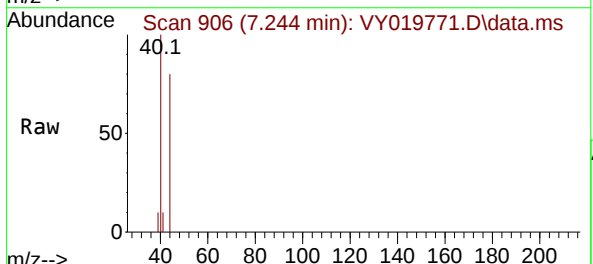
Instrument :
MSVOA_Y
ClientSampleId :



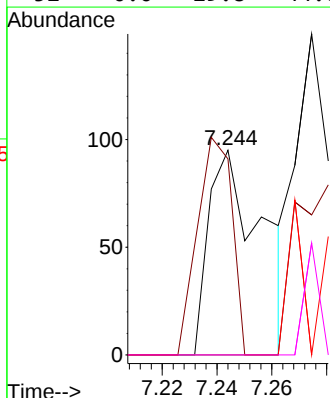
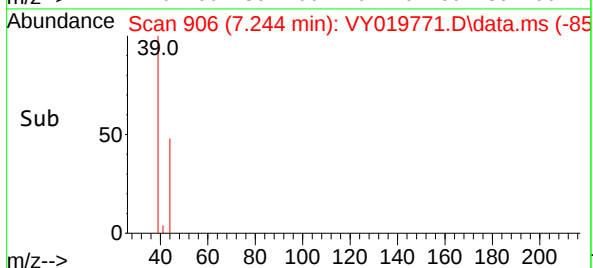
Tgt Ion:117 Resp: 2569
Ion Ratio Lower Upper
117 100
119 0.0 75.8 113.6#
121 0.0 24.0 36.0#

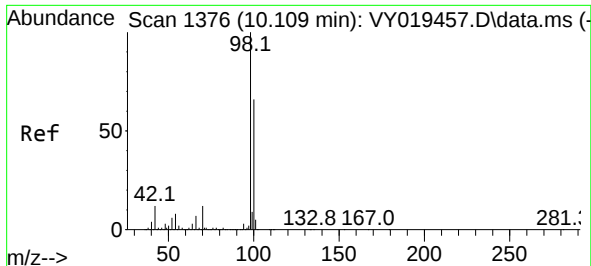


#41
Methacrylonitrile
Concen: 1.561 ug/l
RT: 7.244 min Scan# 906
Delta R.T. 0.025 min
Lab File: VY019771.D
Acq: 02 Oct 2024 17:42



Tgt Ion: 41 Resp: 128
Ion Ratio Lower Upper
41 100
39 69.5 48.0 72.0
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#

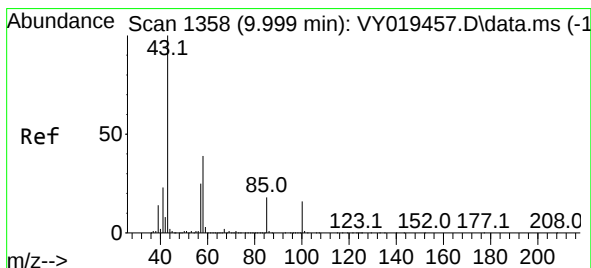
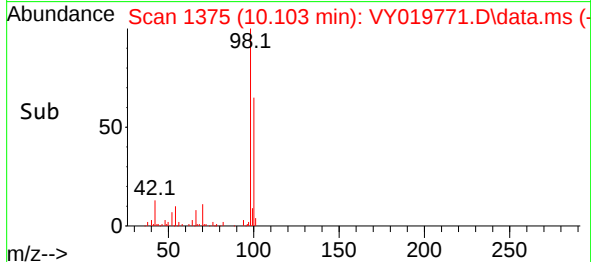
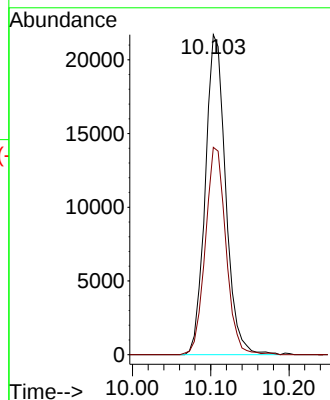
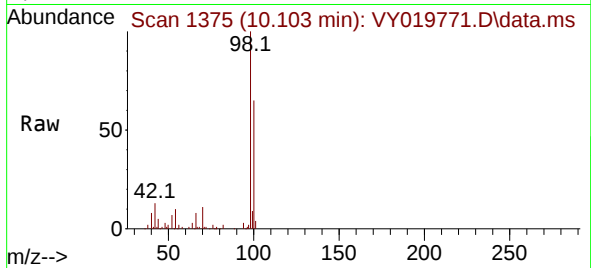




#50
Toluene-d8
Concen: 52.378 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.006 min
Lab File: VY019771.D
Acq: 02 Oct 2024 17:42

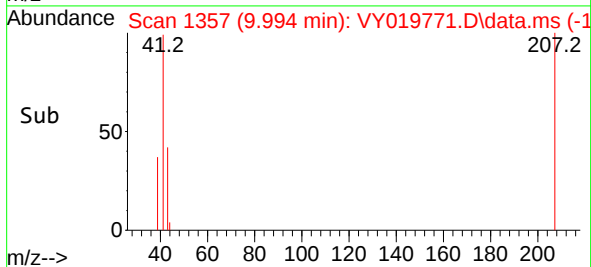
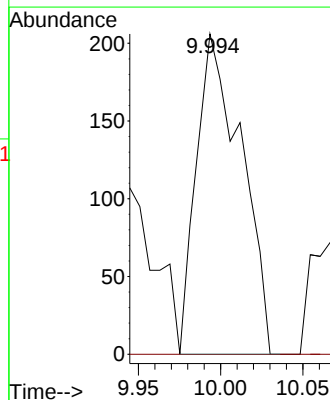
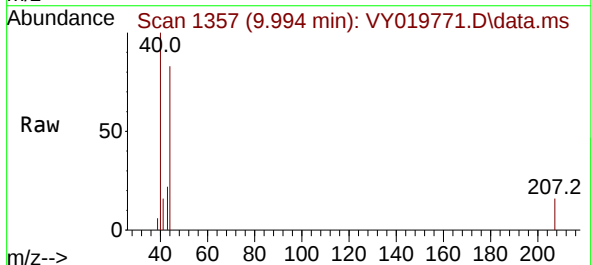
Instrument :
MSVOA_Y
ClientSampleId :

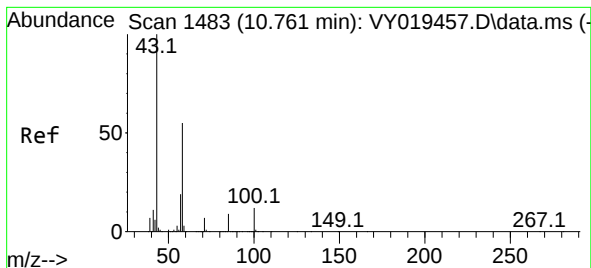
Tgt Ion: 98 Resp: 39087
Ion Ratio Lower Upper
98 100
100 65.7 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 2.623 ug/l
RT: 9.994 min Scan# 1357
Delta R.T. -0.006 min
Lab File: VY019771.D
Acq: 02 Oct 2024 17:42

Tgt Ion: 43 Resp: 390
Ion Ratio Lower Upper
43 100
58 0.0 35.7 53.5#

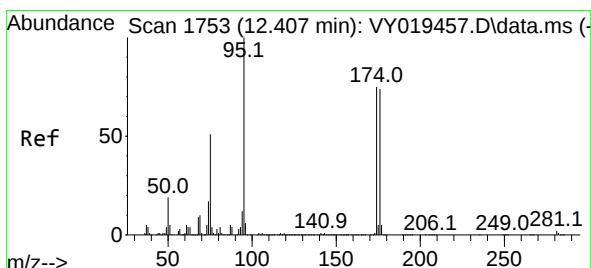
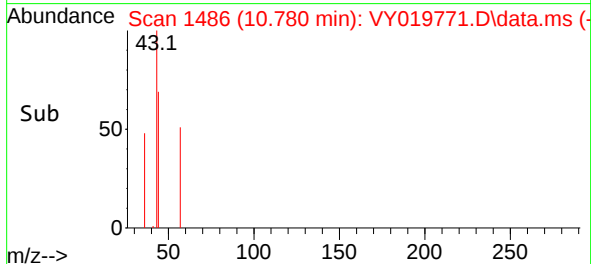
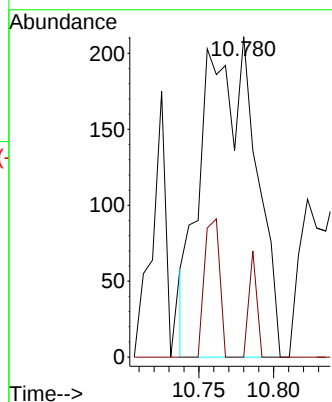
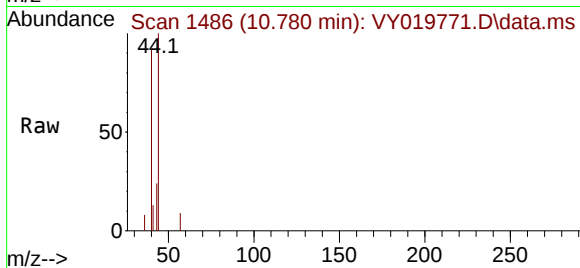




#59
2-Hexanone
Concen: 4.771 ug/l
RT: 10.780 min Scan# 1486
Delta R.T. 0.019 min
Lab File: VY019771.D
Acq: 02 Oct 2024 17:42

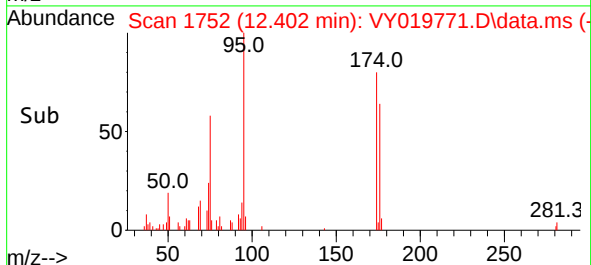
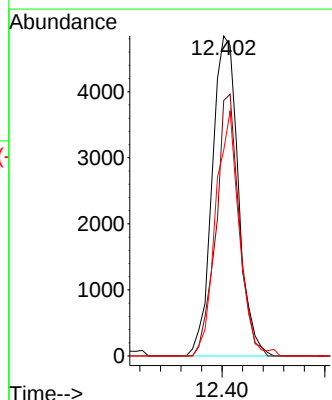
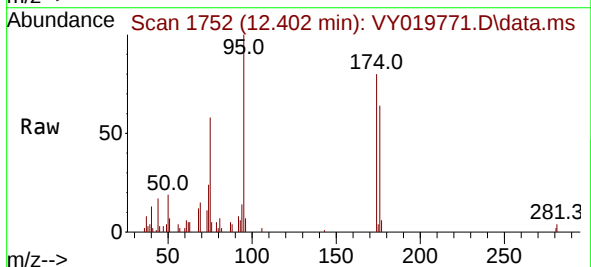
Instrument :
MSVOA_Y
ClientSampleId :

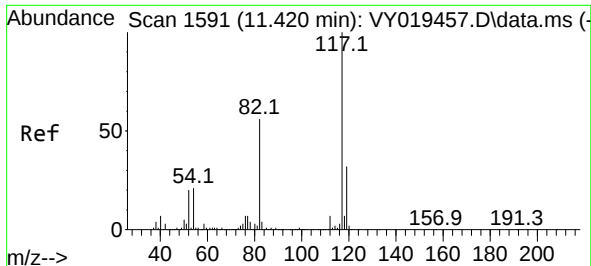
Tgt Ion: 43 Resp: 520
Ion Ratio Lower Upper
43 100
58 5.0 31.4 94.0#



#62
4-Bromofluorobenzene
Concen: 29.662 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY019771.D
Acq: 02 Oct 2024 17:42

Tgt Ion: 95 Resp: 8511
Ion Ratio Lower Upper
95 100
174 72.7 0.0 175.6
176 69.6 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

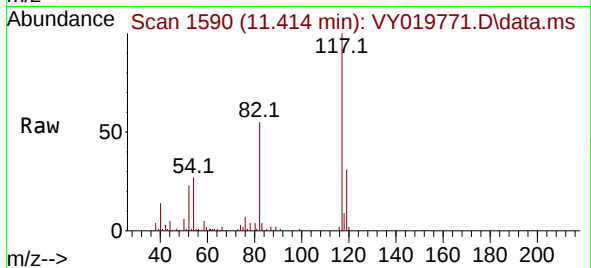
Lab File: VY019771.D

Acq: 02 Oct 2024 17:42

Instrument :

MSVOA_Y

ClientSampleId :



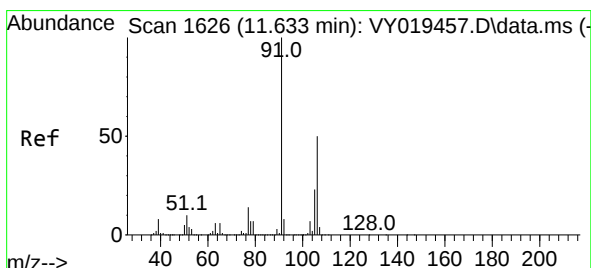
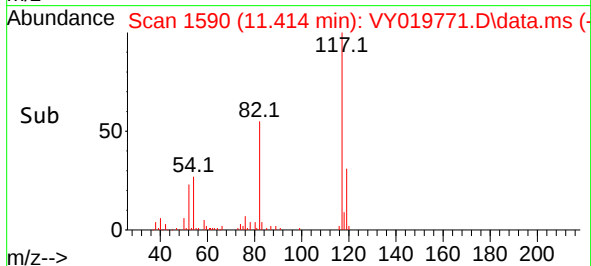
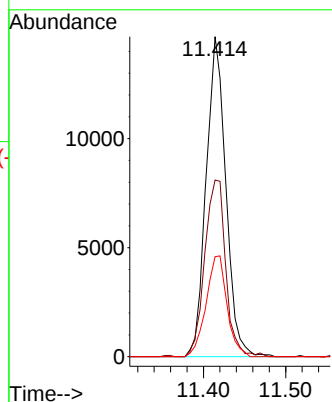
Tgt Ion:117 Resp: 24453

Ion Ratio Lower Upper

117 100

82 55.2 42.4 63.6

119 31.2 25.9 38.9



#68

m/p-Xylenes

Concen: 1.420 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY019771.D

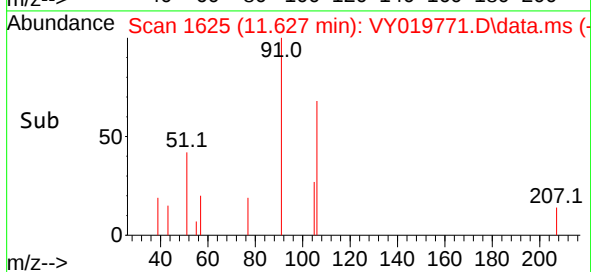
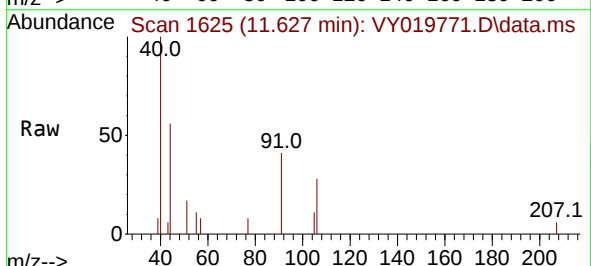
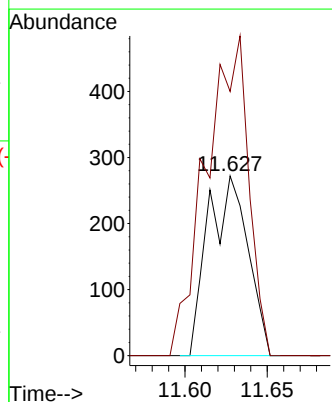
Acq: 02 Oct 2024 17:42

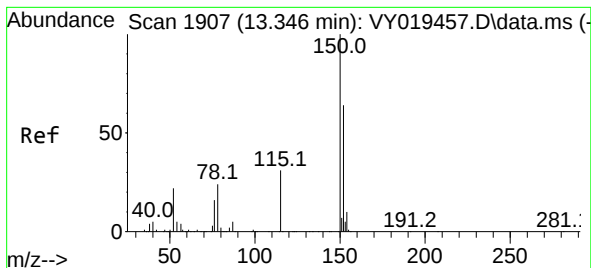
Tgt Ion:106 Resp: 459

Ion Ratio Lower Upper

106 100

91 190.2 156.0 234.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.347 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY019771.D

Acq: 02 Oct 2024 17:42

Instrument :

MSVOA_Y

ClientSampleId :

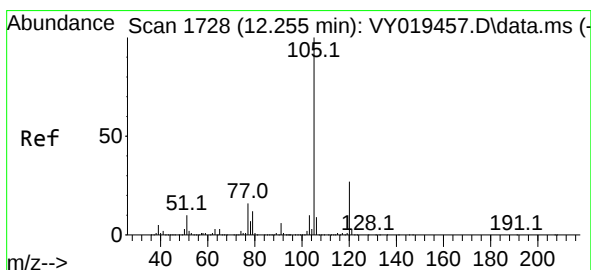
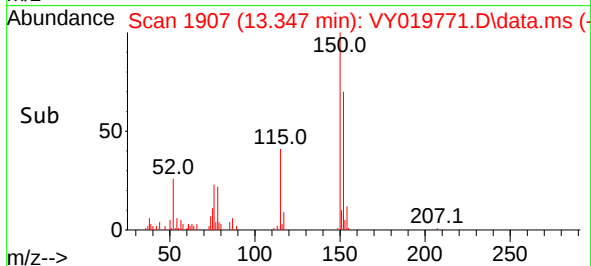
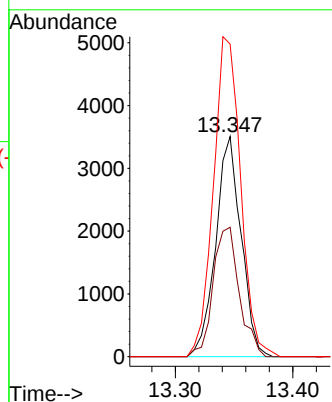
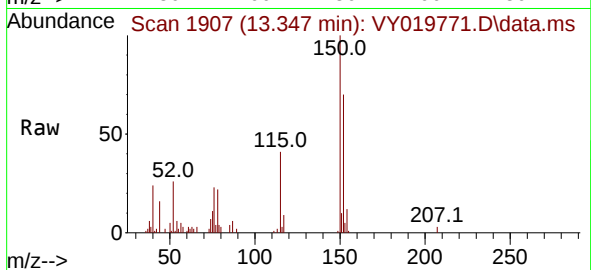
Tgt Ion:152 Resp: 5278

Ion Ratio Lower Upper

152 100

115 60.6 28.2 84.7

150 155.5 0.0 345.6



#73

Isopropylbenzene

Concen: 12.170 ug/l

RT: 12.249 min Scan# 1727

Delta R.T. -0.006 min

Lab File: VY019771.D

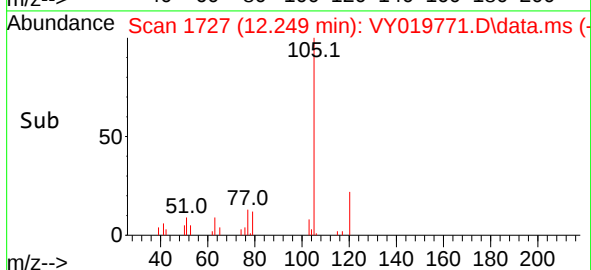
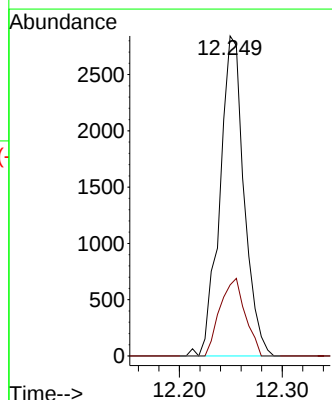
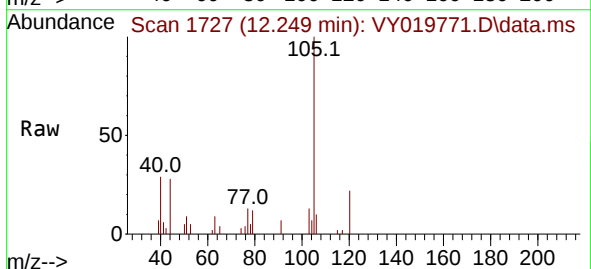
Acq: 02 Oct 2024 17:42

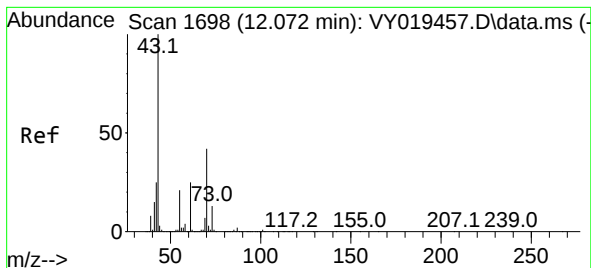
Tgt Ion:105 Resp: 4660

Ion Ratio Lower Upper

105 100

120 25.2 13.4 40.1





#74

N-amy1 acetate

Concen: 2.343 ug/l

RT: 12.079 min Scan# 1

Delta R.T. 0.007 min

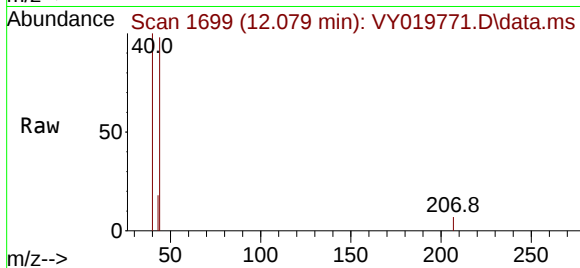
Lab File: VY019771.D

Acq: 02 Oct 2024 17:42

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 43 Resp: 244

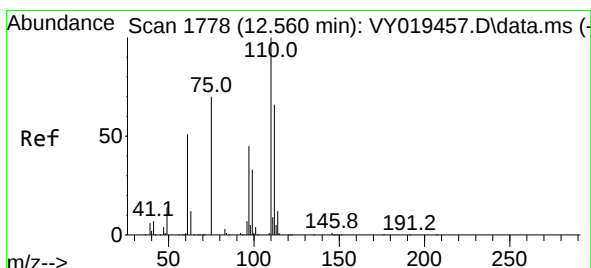
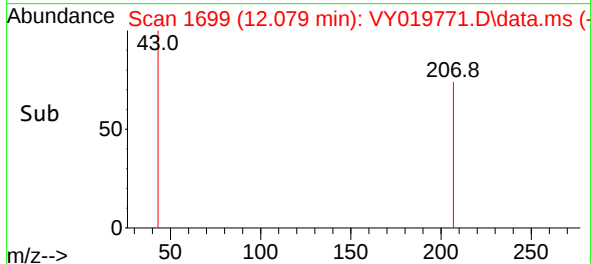
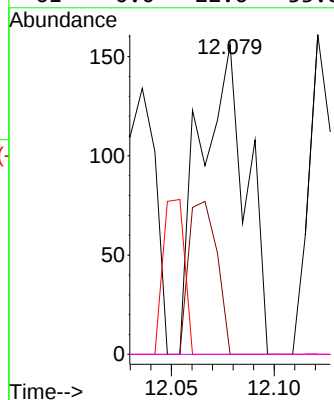
Ion Ratio Lower Upper

43 100

70 0.0 41.4 62.2#

55 0.0 23.3 34.9#

61 0.0 22.6 33.8#



#76

1,2,3-Trichloropropane

Concen: 98.019 ug/l

RT: 12.402 min Scan# 1752

Delta R.T. -0.158 min

Lab File: VY019771.D

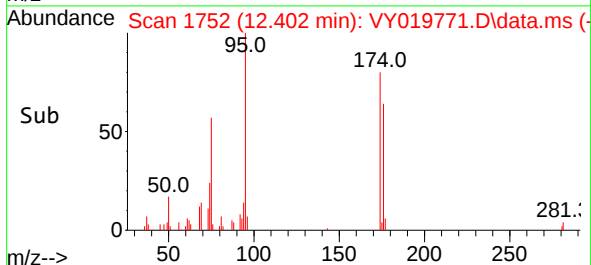
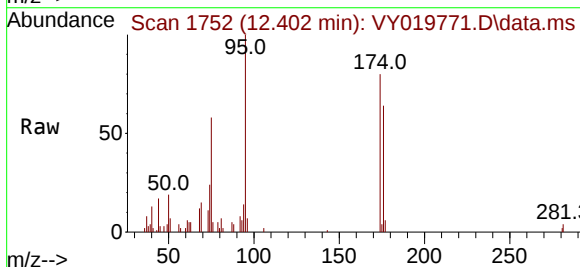
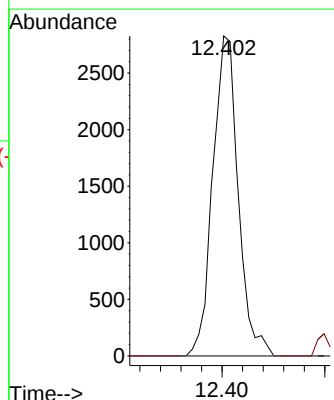
Acq: 02 Oct 2024 17:42

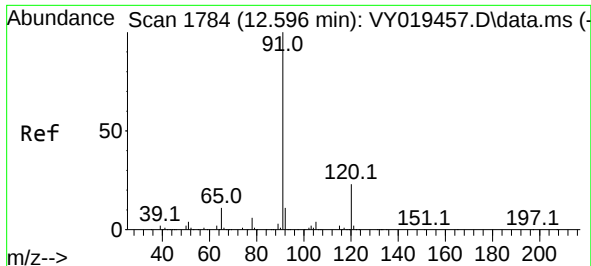
Tgt Ion: 75 Resp: 4849

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

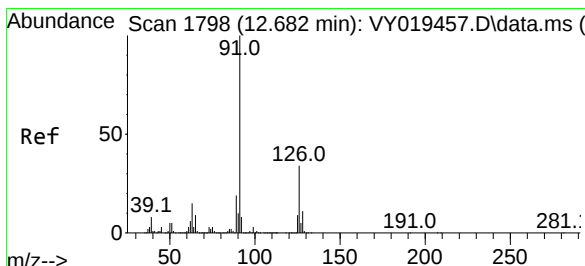
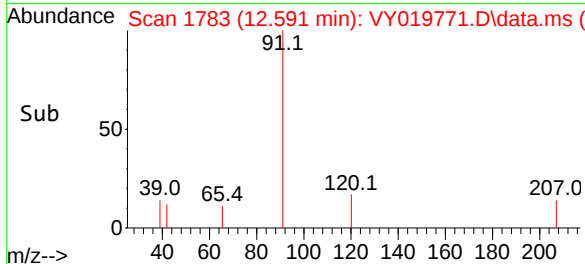
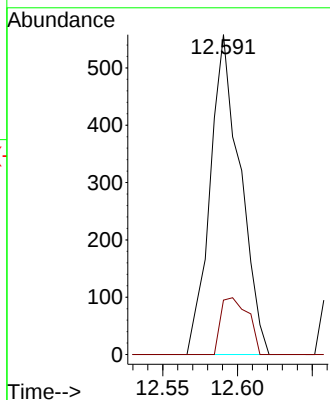
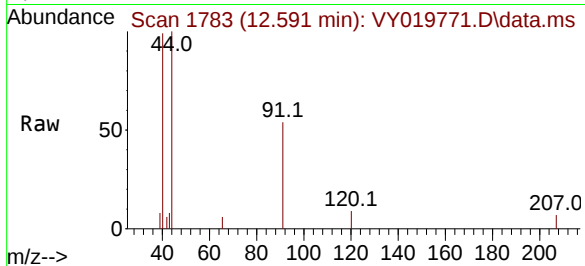




#78
n-propylbenzene
Concen: 1.721 ug/l
RT: 12.591 min Scan# 1783
Delta R.T. -0.006 min
Lab File: VY019771.D
Acq: 02 Oct 2024 17:42

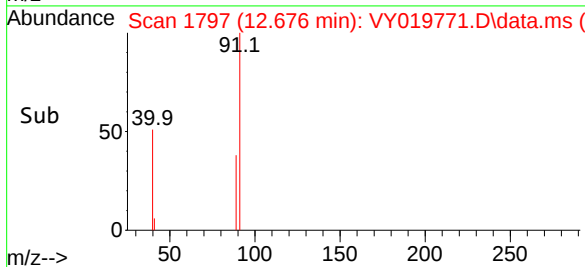
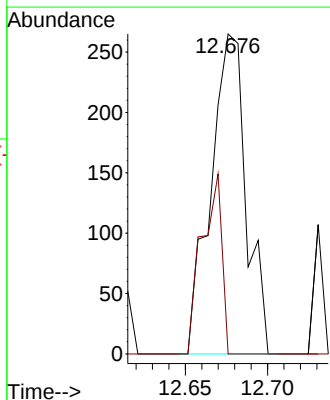
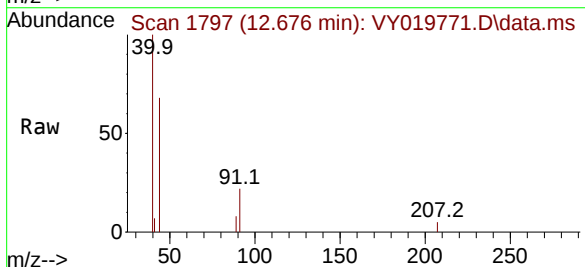
Instrument :
MSVOA_Y
ClientSampleId :

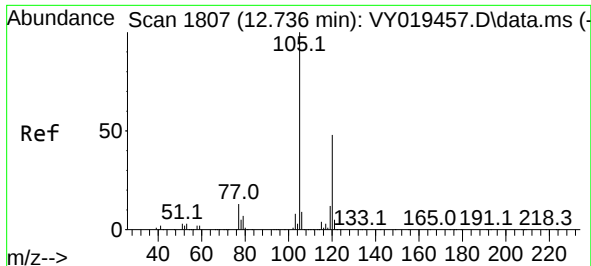
Tgt Ion: 91 Resp: 781
Ion Ratio Lower Upper
91 100
120 16.1 11.5 34.4



#79
2-Chlorotoluene
Concen: 1.505 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. -0.006 min
Lab File: VY019771.D
Acq: 02 Oct 2024 17:42

Tgt Ion: 91 Resp: 398
Ion Ratio Lower Upper
91 100
126 31.7 17.8 53.5

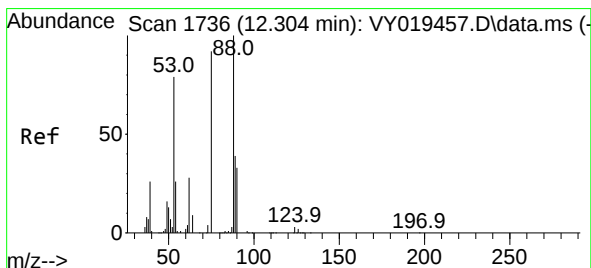
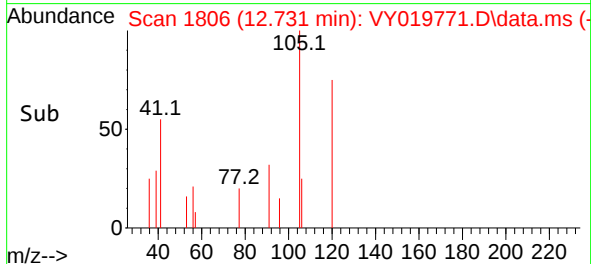
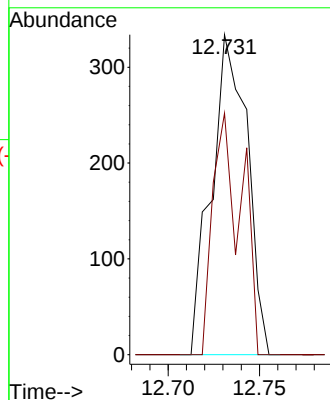
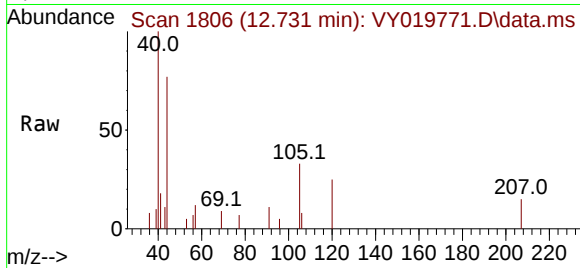




#80
1,3,5-Trimethylbenzene
Concen: 1.465 ug/l
RT: 12.731 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY019771.D
Acq: 02 Oct 2024 17:42

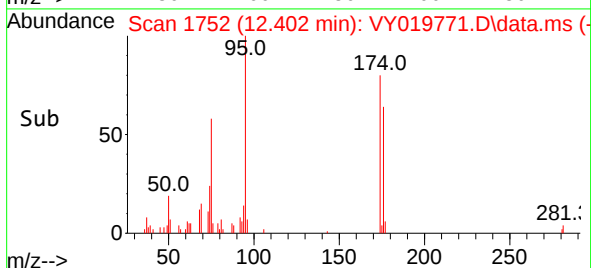
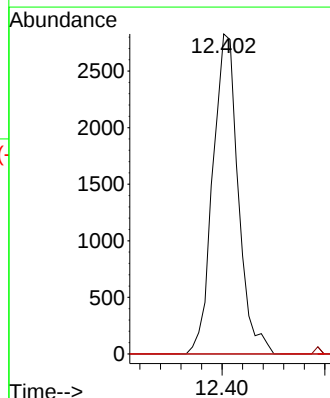
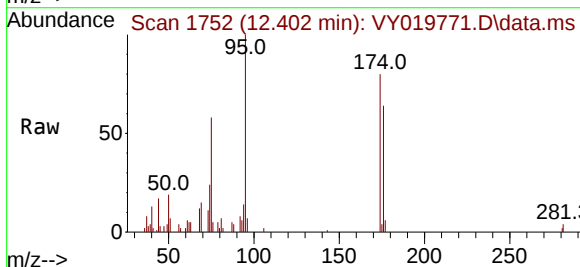
Instrument :
MSVOA_Y
ClientSampleId :

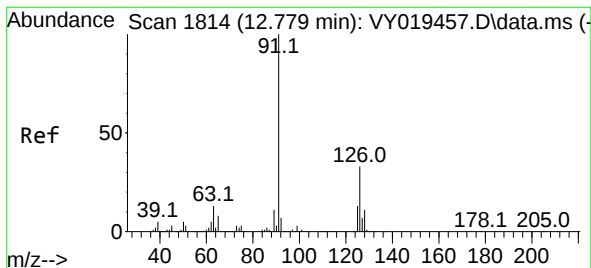
Tgt Ion:105 Resp: 456
Ion Ratio Lower Upper
105 100
120 60.3 25.1 75.2



#81
trans-1,4-Dichloro-2-butene
Concen: 188.167 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. 0.098 min
Lab File: VY019771.D
Acq: 02 Oct 2024 17:42

Tgt Ion: 75 Resp: 4849
Ion Ratio Lower Upper
75 100
53 0.0 66.8 100.2#
89 0.0 35.8 53.6#





#82

4-Chlorotoluene

Concen: 1.464 ug/l

RT: 12.676 min Scan# 1

Delta R.T. -0.103 min

Lab File: VY019771.D

Acq: 02 Oct 2024 17:42

Instrument :

MSVOA_Y

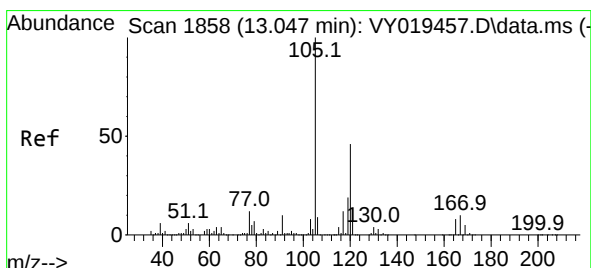
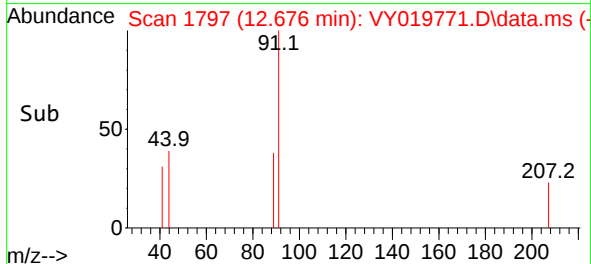
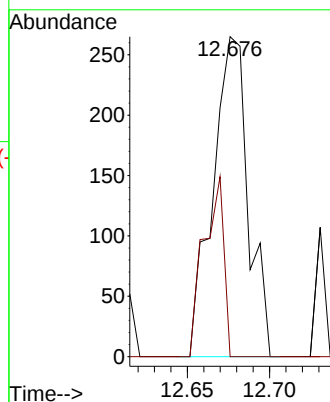
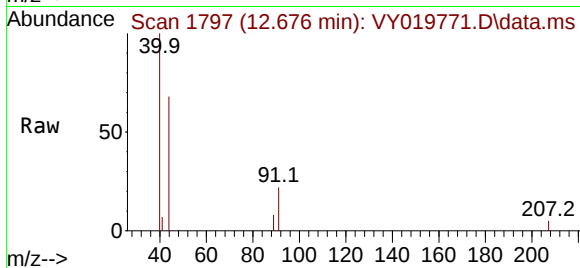
ClientSampleId :

Tgt Ion: 91 Resp: 398

Ion Ratio Lower Upper

91 100

126 31.7 17.6 52.9



#84

1,2,4-Trimethylbenzene

Concen: 1.402 ug/l

RT: 13.036 min Scan# 1856

Delta R.T. -0.012 min

Lab File: VY019771.D

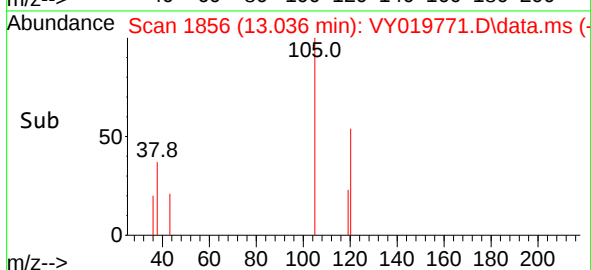
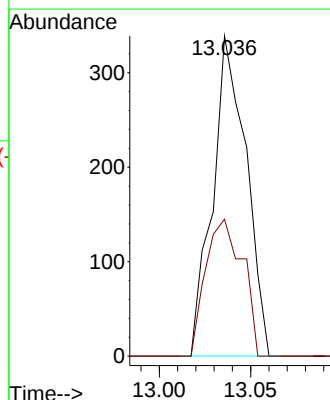
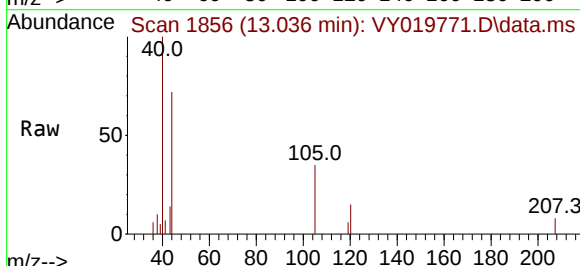
Acq: 02 Oct 2024 17:42

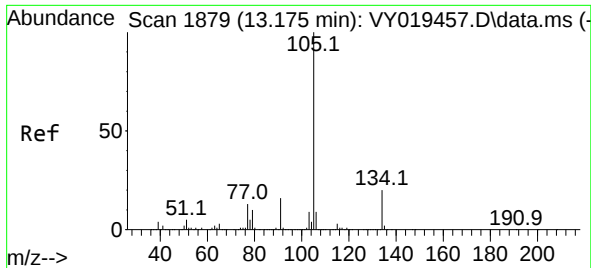
Tgt Ion: 105 Resp: 432

Ion Ratio Lower Upper

105 100

120 47.0 23.2 69.6

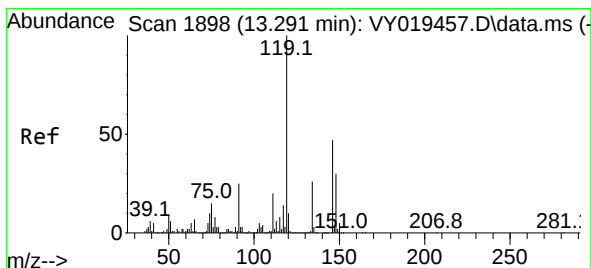
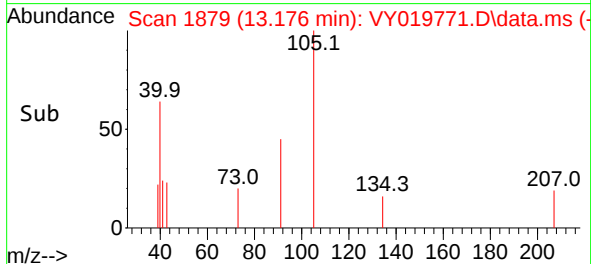
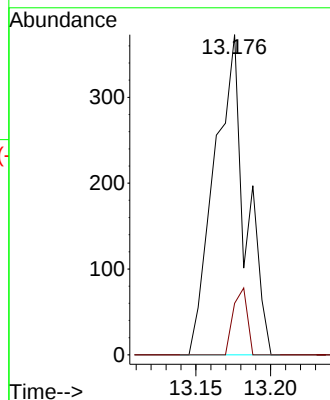
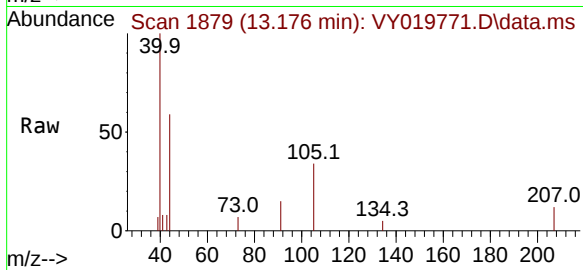




#85
 sec-Butylbenzene
 Concen: 1.312 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY019771.D
 Acq: 02 Oct 2024 17:42

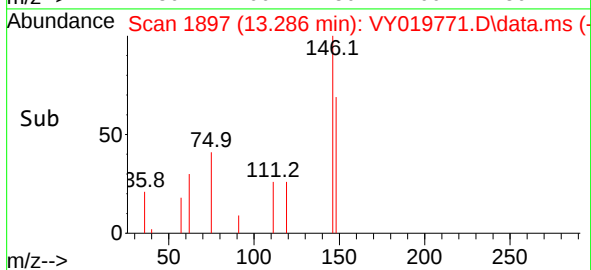
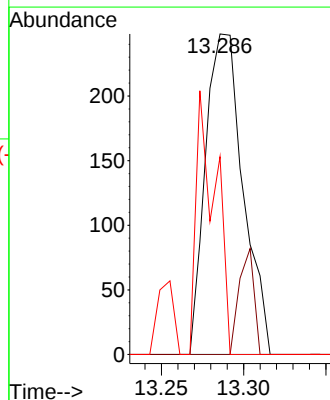
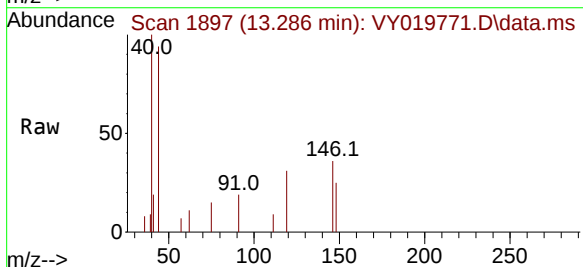
Instrument :
 MSVOA_Y
 ClientSampleId :

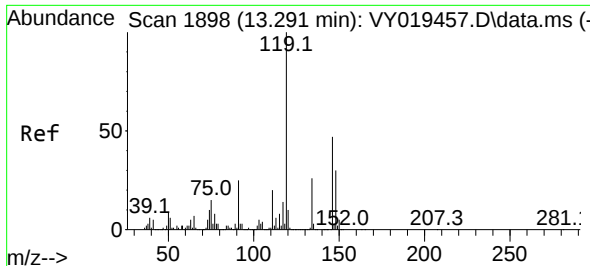
Tgt Ion:105 Resp: 537
 Ion Ratio Lower Upper
 105 100
 134 9.3 10.1 30.1#



#86
 p-Isopropyltoluene
 Concen: 1.176 ug/l
 RT: 13.286 min Scan# 1897
 Delta R.T. -0.006 min
 Lab File: VY019771.D
 Acq: 02 Oct 2024 17:42

Tgt Ion:119 Resp: 394
 Ion Ratio Lower Upper
 119 100
 134 0.0 13.1 39.3#
 91 42.6 10.7 32.1#





#87

1,3-Dichlorobenzene

Concen: 2.206 ug/l

RT: 13.280 min Scan# 1896

Delta R.T. -0.012 min

Lab File: VY019771.D

Acq: 02 Oct 2024 17:42

Instrument :

MSVOA_Y

ClientSampleId :

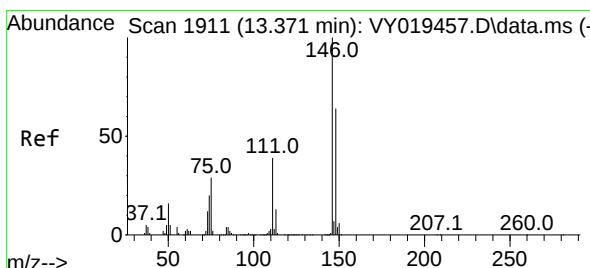
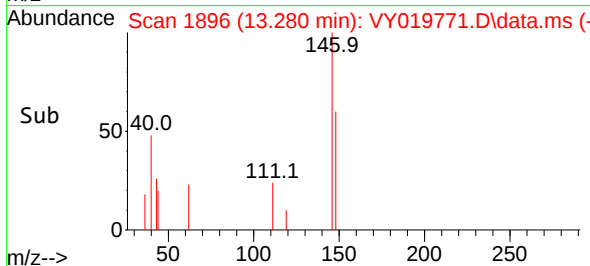
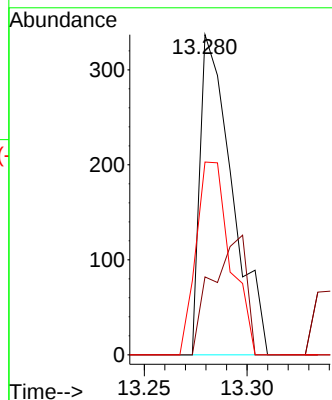
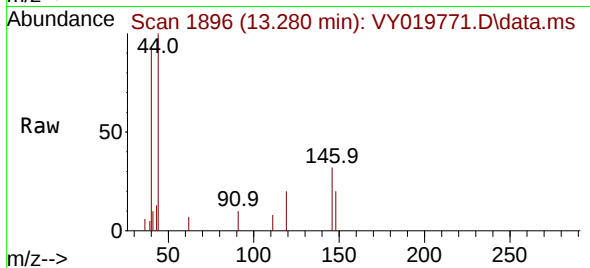
Tgt Ion:146 Resp: 364

Ion Ratio Lower Upper

146 100

111 40.1 19.0 57.0

148 64.8 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 2.223 ug/l

RT: 13.280 min Scan# 1896

Delta R.T. -0.091 min

Lab File: VY019771.D

Acq: 02 Oct 2024 17:42

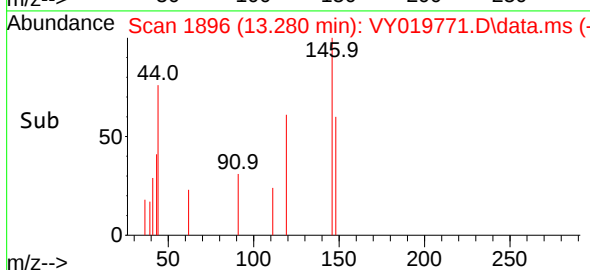
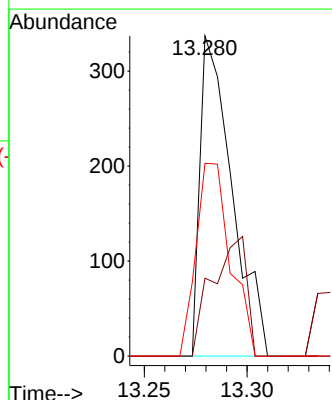
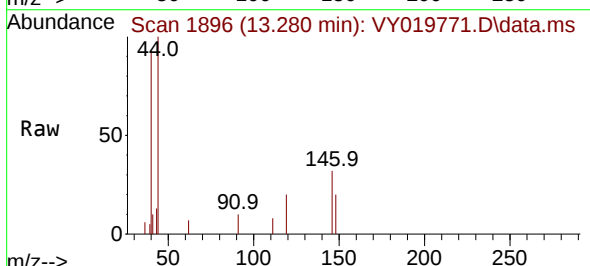
Tgt Ion:146 Resp: 364

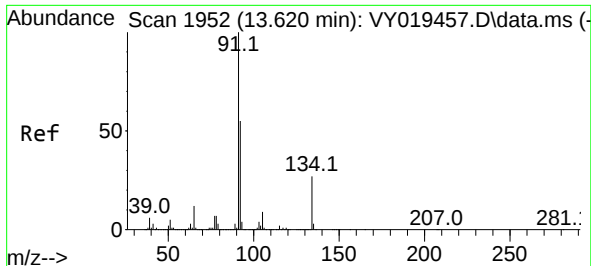
Ion Ratio Lower Upper

146 100

111 40.1 18.4 55.4

148 64.8 32.4 97.2





#89

n-Butylbenzene

Concen: 1.827 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY019771.D

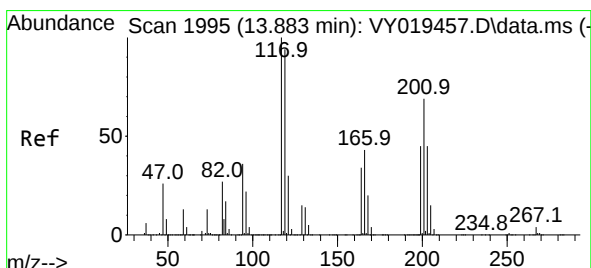
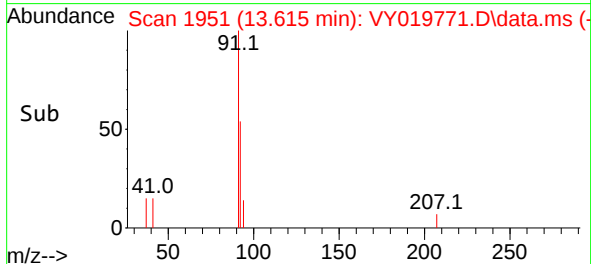
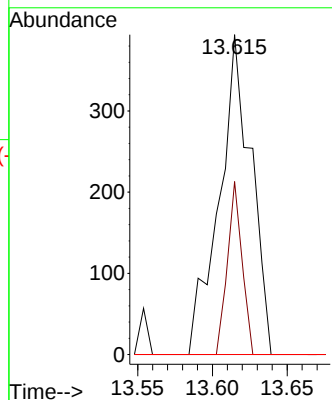
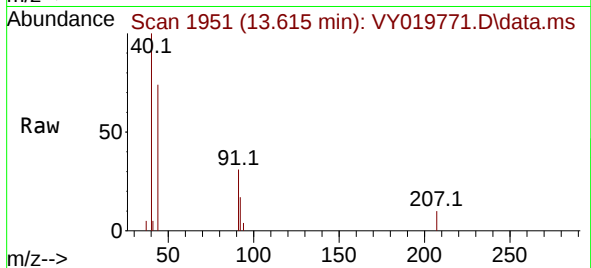
Acq: 02 Oct 2024 17:42

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 91	Resp: 585
Ion Ratio	Lower Upper
91	100
92	24.8 26.6 79.7#
134	0.0 12.9 38.7#



#90

Hexachloroethane

Concen: 1.105 ug/l

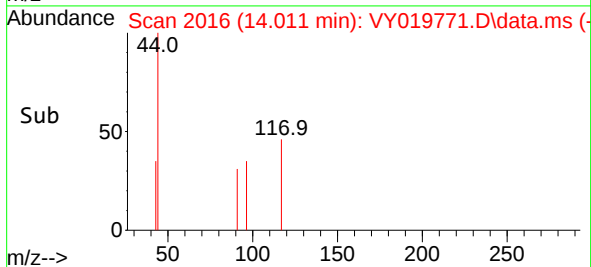
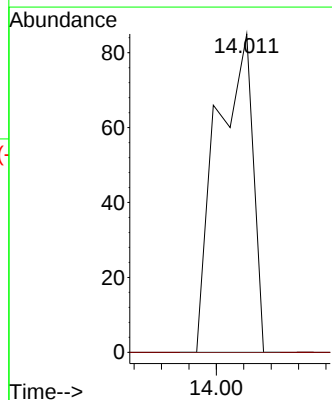
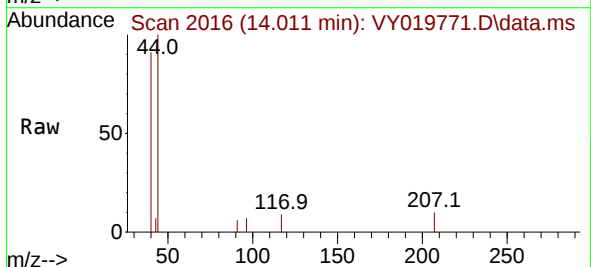
RT: 14.011 min Scan# 2016

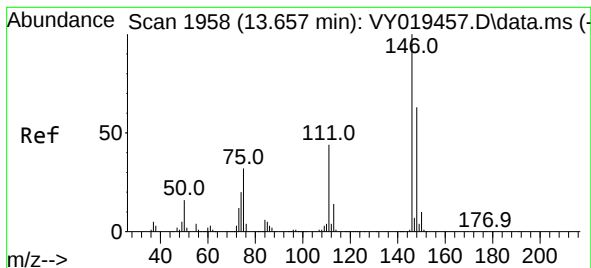
Delta R.T. 0.128 min

Lab File: VY019771.D

Acq: 02 Oct 2024 17:42

Tgt Ion: 117	Resp: 77
Ion Ratio	Lower Upper
117	100
201	0.0 37.4 112.2#





#91

1,2-Dichlorobenzene

Concen: 1.175 ug/l

RT: 13.651 min Scan# 1958

Delta R.T. -0.006 min

Lab File: VY019771.D

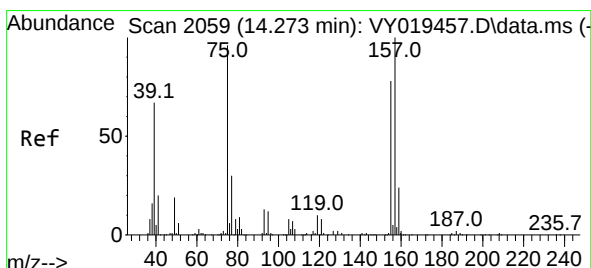
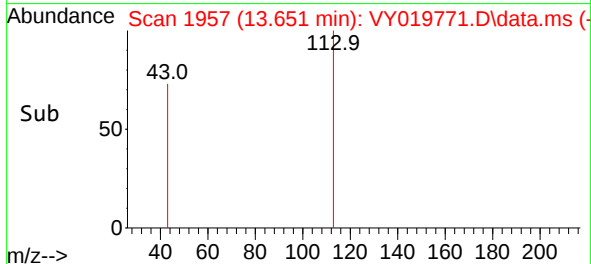
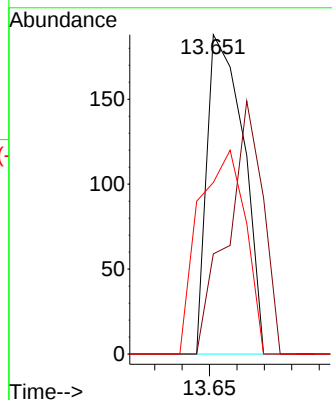
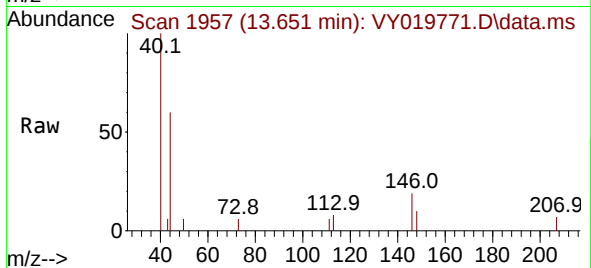
Acq: 02 Oct 2024 17:42

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	146	Resp:	173
Ion	Ratio	Lower	Upper
146	100		
111	76.9	19.9	59.7#
148	82.1	31.8	95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.677 ug/l

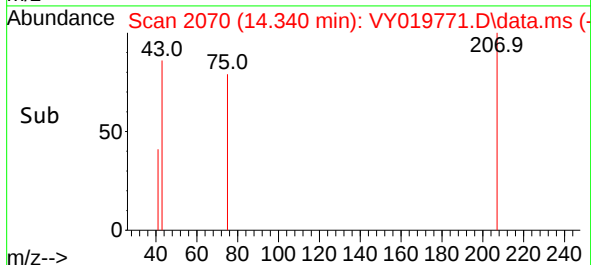
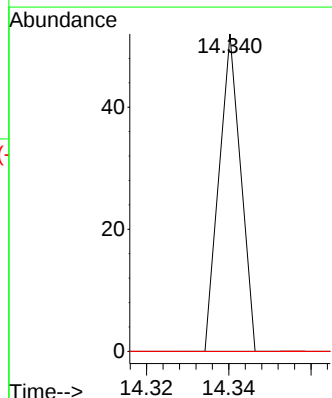
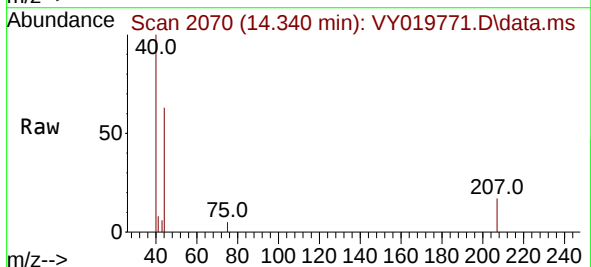
RT: 14.340 min Scan# 2070

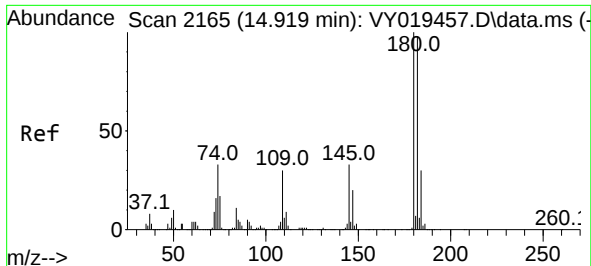
Delta R.T. 0.068 min

Lab File: VY019771.D

Acq: 02 Oct 2024 17:42

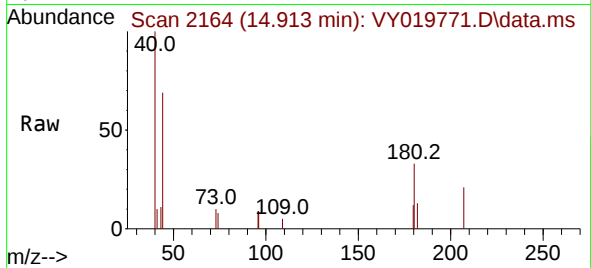
Tgt Ion:	75	Resp:	19
Ion	Ratio	Lower	Upper
75	100		
155	0.0	48.6	145.8#
157	0.0	62.7	188.2#



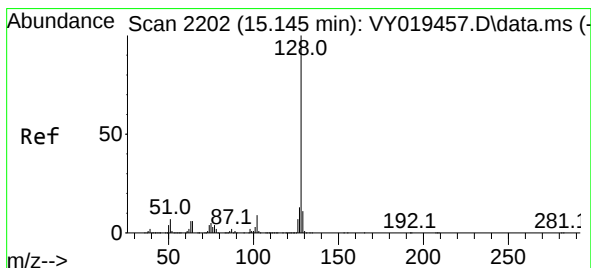
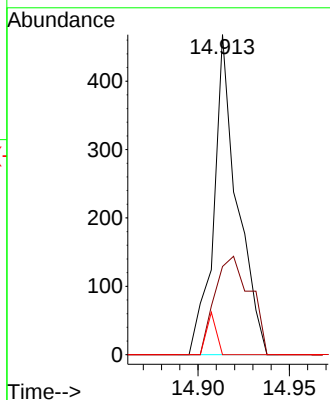
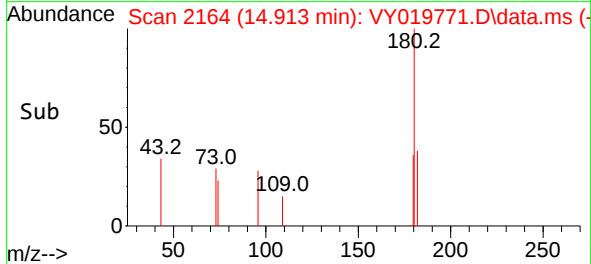


#93
1,2,4-Trichlorobenzene
Concen: 4.690 ug/l
RT: 14.913 min Scan# 2165
Delta R.T. -0.006 min
Lab File: VY019771.D
Acq: 02 Oct 2024 17:42

Instrument :
MSVOA_Y
ClientSampleId :

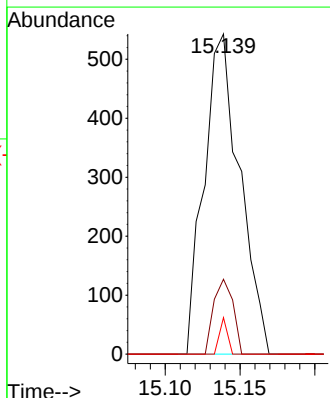
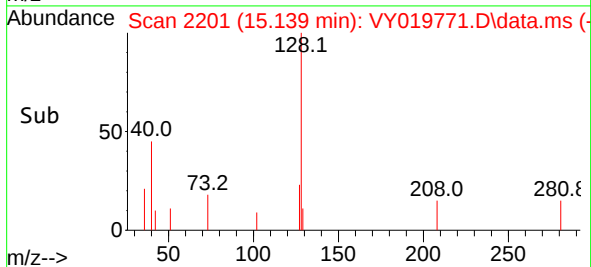
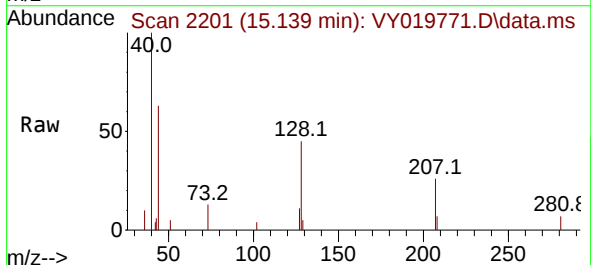


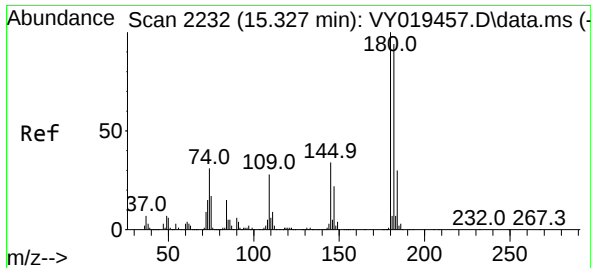
Tgt Ion:180 Resp: 420
Ion Ratio Lower Upper
180 100
182 46.2 47.9 143.8#
145 5.5 14.2 42.6#



#95
Naphthalene
Concen: 5.024 ug/l
RT: 15.139 min Scan# 2201
Delta R.T. -0.006 min
Lab File: VY019771.D
Acq: 02 Oct 2024 17:42

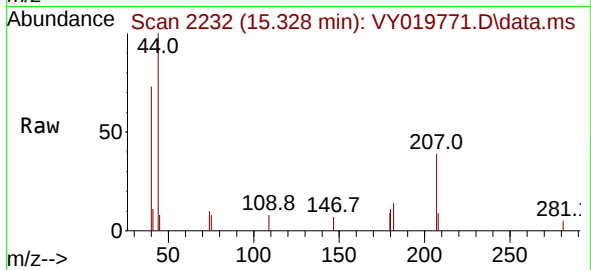
Tgt Ion:128 Resp: 901
Ion Ratio Lower Upper
128 100
127 12.7 10.6 16.0
129 2.6 8.6 13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 2.493 ug/l
 RT: 15.328 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY019771.D
 Acq: 02 Oct 2024 17:42

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion:180 Resp: 191
 Ion Ratio Lower Upper
 180 100
 182 103.7 47.6 142.9
 145 10.5 15.4 46.1#

