

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101424\
 Data File : VY019886.D
 Acq On : 14 Oct 2024 12:58
 Operator : SY/MD
 Sample : P4377-01
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 15 01:35:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 10 05:30:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	8076	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	15670	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	10137	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	1203	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	5454	54.847	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.700%	
35) Dibromofluoromethane	7.640	113	4607	44.553	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 89.100%	
50) Toluene-d8	10.109	98	16553	43.348	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 86.700%	
62) 4-Bromofluorobenzene	12.408	95	2246	16.278	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 32.560%	

Target Compounds			Qvalue			
3) Chloromethane	2.086	50	391	3.996	ug/l #	43
4) Vinyl Chloride	2.214	62	132	1.226	ug/l #	42
5) Bromomethane	2.617	94	561	8.231	ug/l #	62
10) Methyl Iodide	4.007	142	355	3.766	ug/l #	71
11) Tert butyl alcohol	4.848	59	43	4.616	ug/l #	1
13) Acrolein	3.659	56	22	3.011	ug/l #	15
14) Allyl chloride	4.379	41	281	1.798	ug/l #	65
15) Acrylonitrile	5.086	53	55	2.469	ug/l #	12
16) Acetone	3.842	43	342	13.212	ug/l #	36
18) Methyl Acetate	4.385	43	72	1.291	ug/l #	46
20) Methylene Chloride	4.616	84	68	Below Cal	#	32
25) 2-Butanone	6.903	43	343	9.899	ug/l #	41
29) Tetrahydrofuran	7.256	42	43	2.174	ug/l #	26
38) Carbon Tetrachloride	7.707	117	1071	6.706	ug/l #	13
58) 2-Chloroethyl Vinyl ether	9.640	63	61	1.124	ug/l #	45
65) Chlorobenzene	11.444	112	267	1.152	ug/l #	73
68) m/p-Xylenes	11.633	106	230	1.479	ug/l #	20
73) Isopropylbenzene	12.249	105	236	2.332	ug/l #	48
74) N-amyl acetate	12.054	43	100	3.731	ug/l #	35
75) 1,1,2,2-Tetrachloroethane	12.499	83	20	1.112	ug/l #	26
76) 1,2,3-Trichloropropane	12.536	75	52	2.207	ug/l #	100
78) n-propylbenzene	12.597	91	455	3.721	ug/l #	53
79) 2-Chlorotoluene	12.676	91	362	5.164	ug/l #	39
80) 1,3,5-Trimethylbenzene	12.731	105	303	3.708	ug/l	77
81) trans-1,4-Dichloro-2-b...	12.408	75	1171	200.563	ug/l #	16
82) 4-Chlorotoluene	12.780	91	112	1.563	ug/l #	39
83) tert-Butylbenzene	12.999	119	217	2.964	ug/l #	41
84) 1,2,4-Trimethylbenzene	13.048	105	272	3.357	ug/l #	30
85) sec-Butylbenzene	13.176	105	327	2.990	ug/l #	56
86) p-Isopropyltoluene	13.292	119	116	1.306	ug/l #	67
87) 1,3-Dichlorobenzene	13.286	146	67	1.545	ug/l #	63
88) 1,4-Dichlorobenzene	13.371	146	52	1.221	ug/l #	41
89) n-Butylbenzene	13.627	91	243	2.802	ug/l #	35
91) 1,2-Dichlorobenzene	13.664	146	130	3.412	ug/l #	63
92) 1,2-Dibromo-3-Chloropr...	14.346	75	46	16.031	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.913	180	36	1.685	ug/l #	1

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Quant Title : SW846 8260
QLast Update : Thu Oct 10 05:30:07 2024
Response via : Initial Calibration

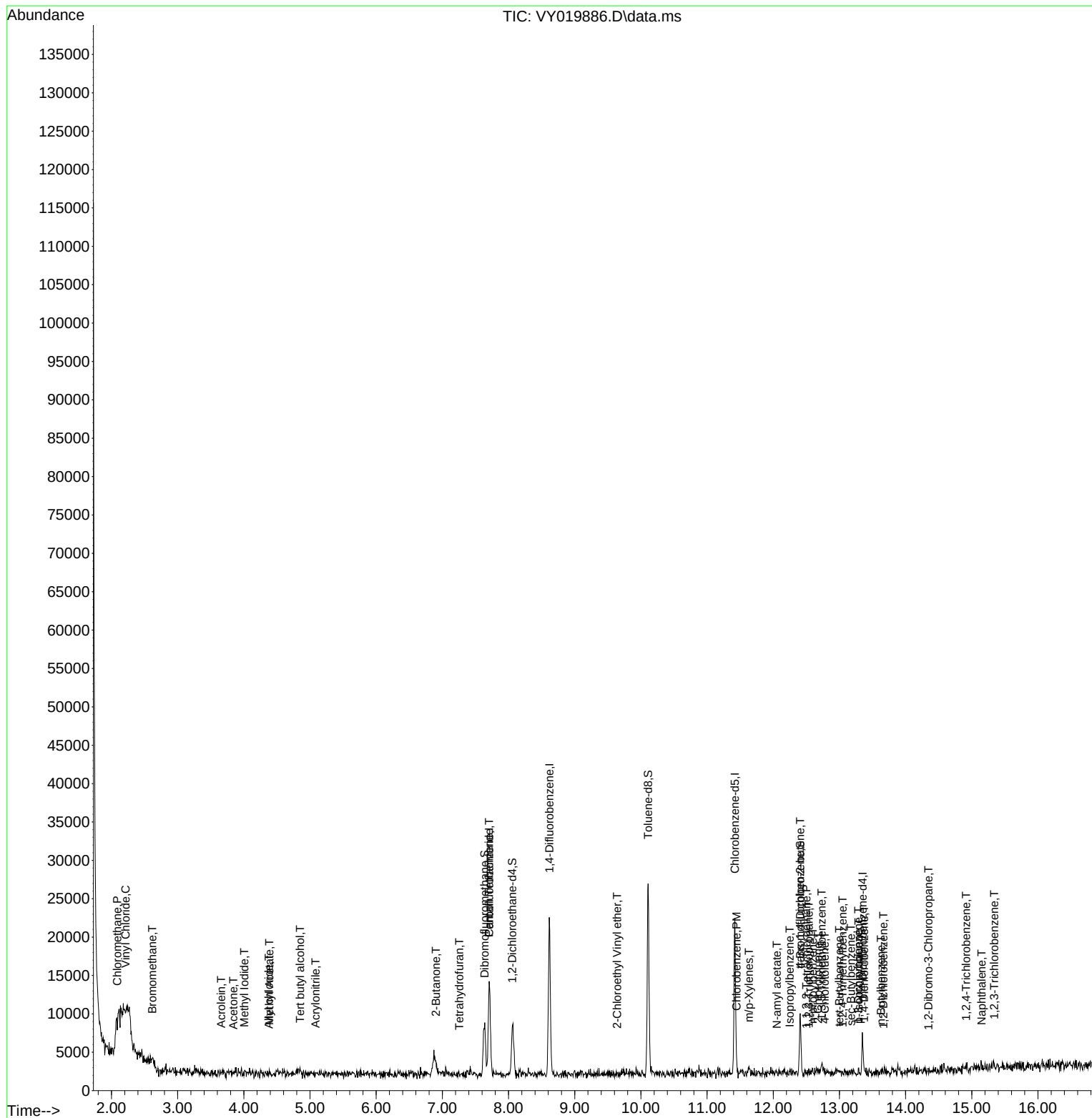
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.151	128	643	15.957	ug/l #	80
96) 1,2,3-Trichlorobenzene	15.340	180	110	6.091	ug/l #	1

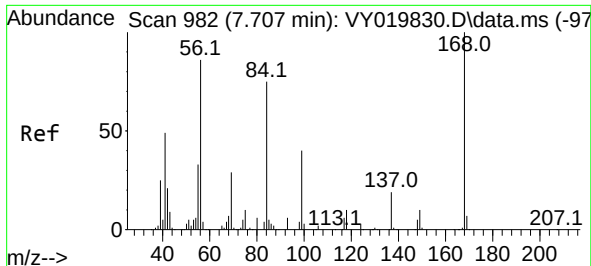
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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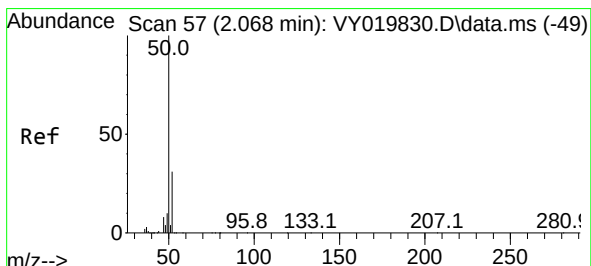
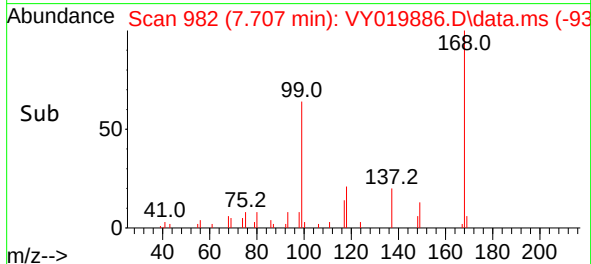
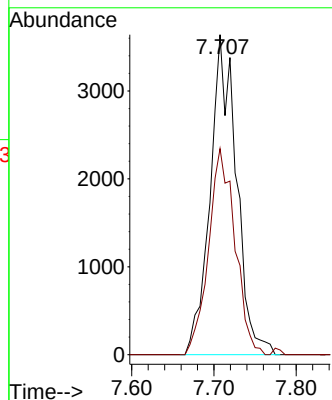
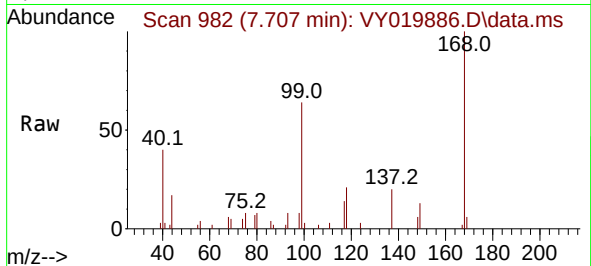




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019886.D
Acq: 14 Oct 2024 12:58

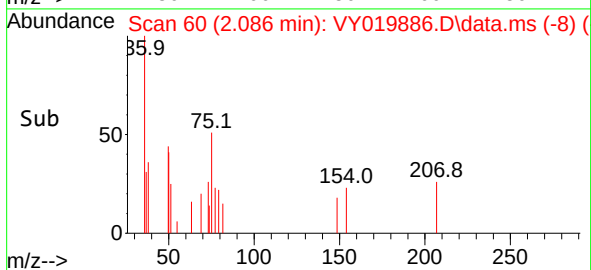
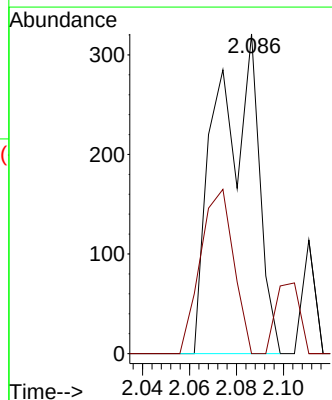
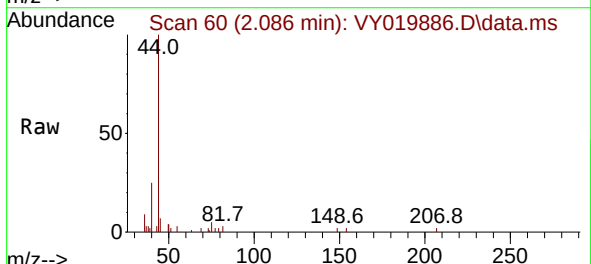
Instrument :
MSVOA_Y
ClientSampleId :

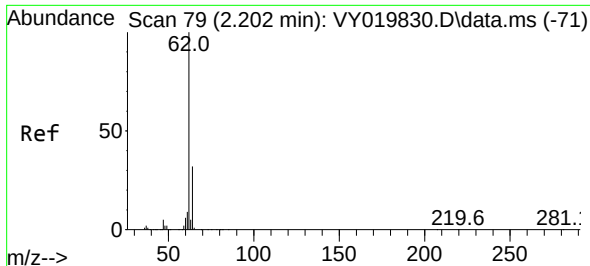
Tgt Ion:168 Resp: 8076
Ion Ratio Lower Upper
168 100
99 64.4 39.1 58.7#



#3
Chloromethane
Concen: 3.996 ug/l
RT: 2.086 min Scan# 60
Delta R.T. 0.019 min
Lab File: VY019886.D
Acq: 14 Oct 2024 12:58

Tgt Ion: 50 Resp: 391
Ion Ratio Lower Upper
50 100
52 0.0 25.6 38.4#

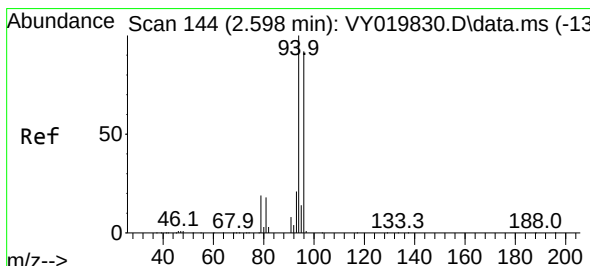
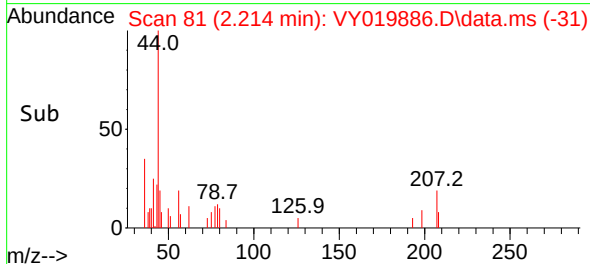
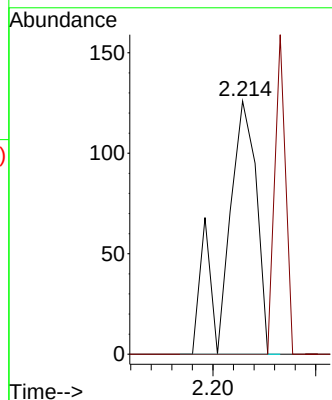
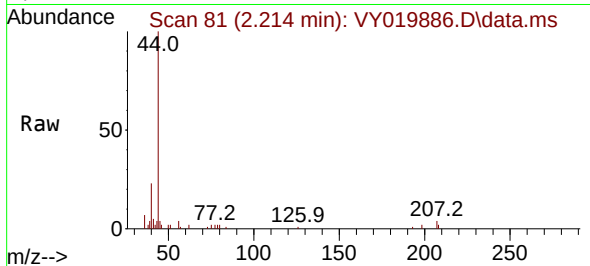




#4
Vinyl Chloride
Concen: 1.226 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.007 min
Lab File: VY019886.D
Acq: 14 Oct 2024 12:58

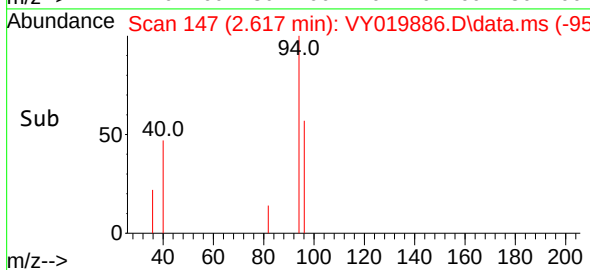
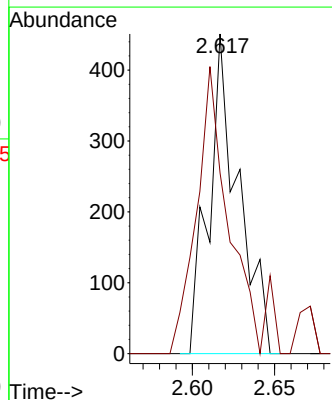
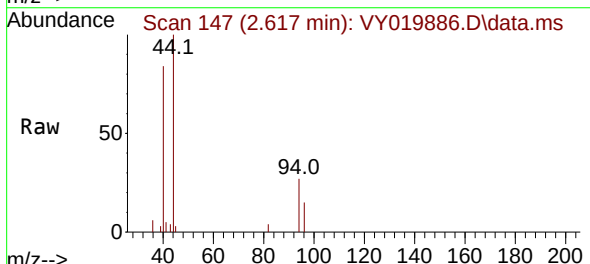
Instrument :
MSVOA_Y
ClientSampleId :

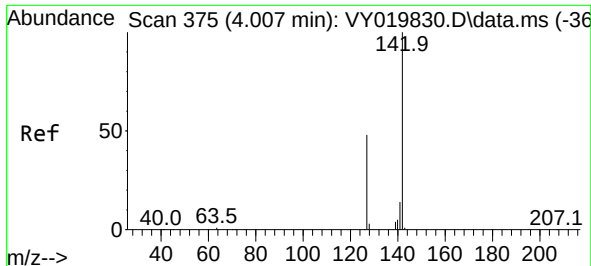
Tgt Ion: 62 Resp: 132
Ion Ratio Lower Upper
62 100
64 0.0 26.1 39.1#



#5
Bromomethane
Concen: 8.231 ug/l
RT: 2.617 min Scan# 147
Delta R.T. 0.019 min
Lab File: VY019886.D
Acq: 14 Oct 2024 12:58

Tgt Ion: 94 Resp: 561
Ion Ratio Lower Upper
94 100
96 56.5 74.1 111.1#





#10

Methyl Iodide

Concen: 3.766 ug/l

RT: 4.007 min Scan# 31

Delta R.T. 0.000 min

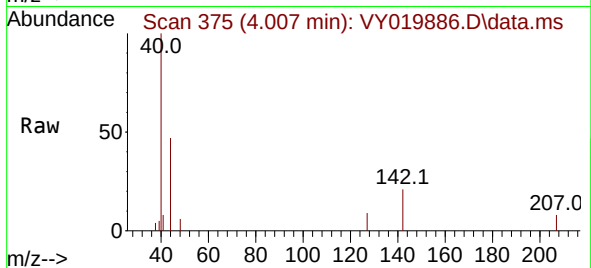
Lab File: VY019886.D

Acq: 14 Oct 2024 12:58

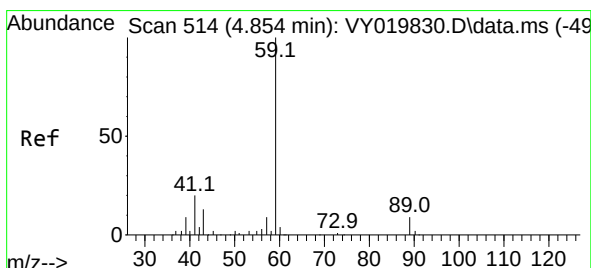
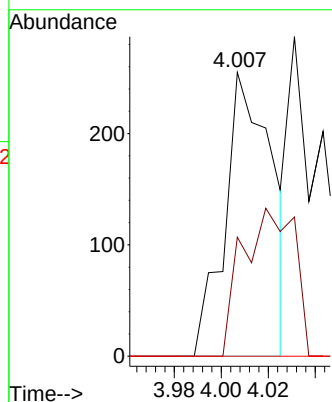
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	142	Resp:	355
Ion	Ratio	Lower	Upper
142	100		
127	57.7	32.8	49.2#
141	0.0	11.4	17.2#



#11

Tert butyl alcohol

Concen: 4.616 ug/l

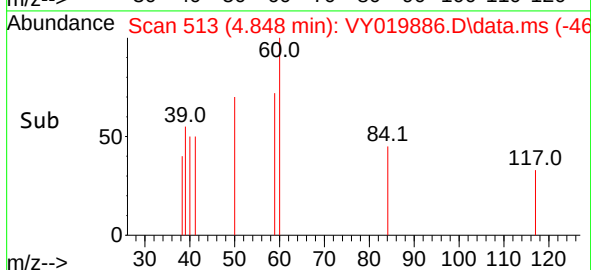
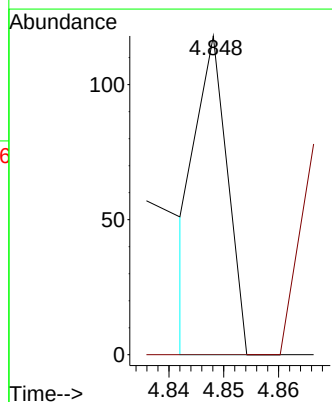
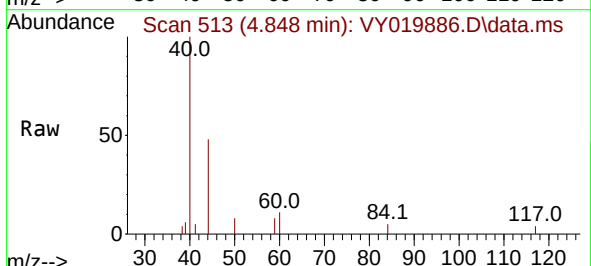
RT: 4.848 min Scan# 513

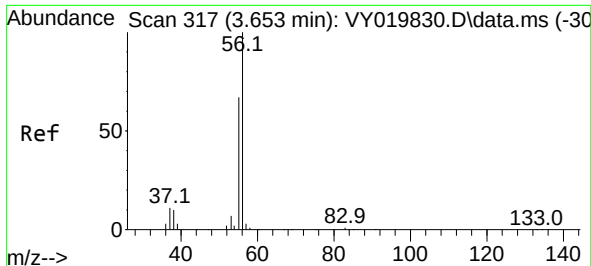
Delta R.T. -0.012 min

Lab File: VY019886.D

Acq: 14 Oct 2024 12:58

Tgt Ion:	59	Resp:	43
Ion	Ratio	Lower	Upper
59	100		
57	127.9	3.0	4.6#





#13

Acrolein

Concen: 3.011 ug/l

RT: 3.659 min Scan# 317

Delta R.T. 0.006 min

Lab File: VY019886.D

Acq: 14 Oct 2024 12:58

Instrument :

MSVOA_Y

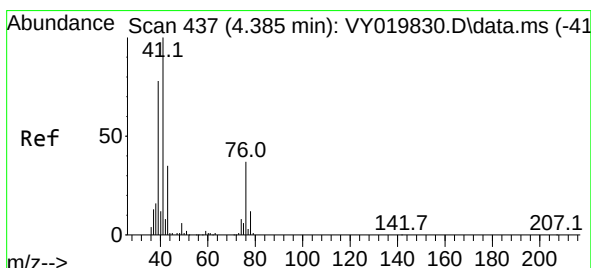
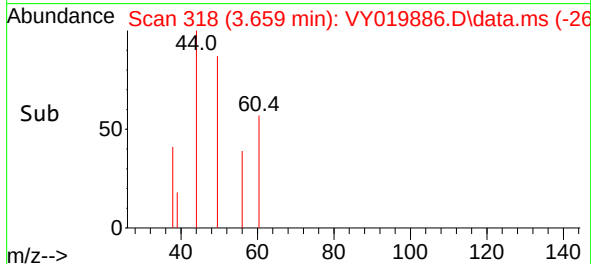
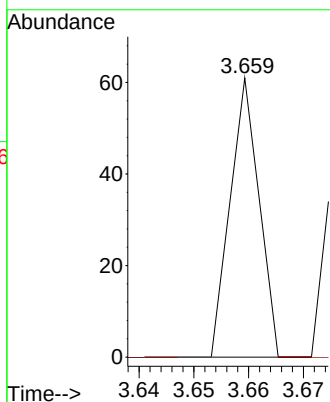
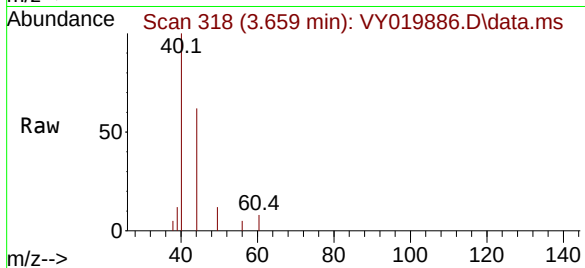
ClientSampleId :

Tgt Ion: 56 Resp: 22

Ion Ratio Lower Upper

56 100

55 0.0 55.7 83.5#



#14

Allyl chloride

Concen: 1.798 ug/l

RT: 4.379 min Scan# 436

Delta R.T. -0.006 min

Lab File: VY019886.D

Acq: 14 Oct 2024 12:58

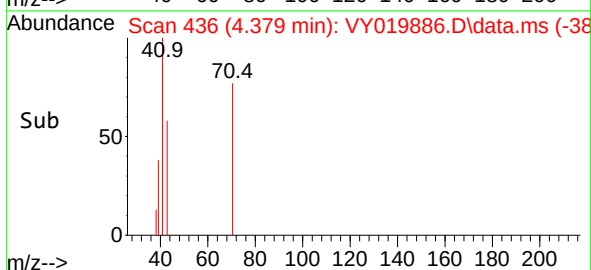
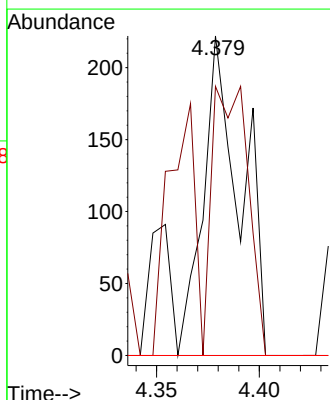
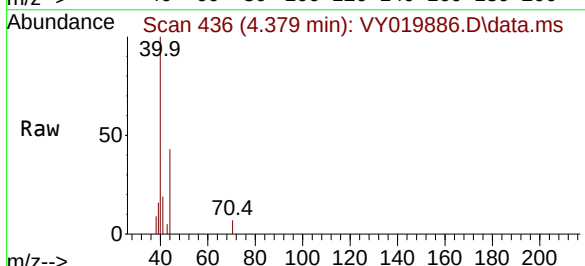
Tgt Ion: 41 Resp: 281

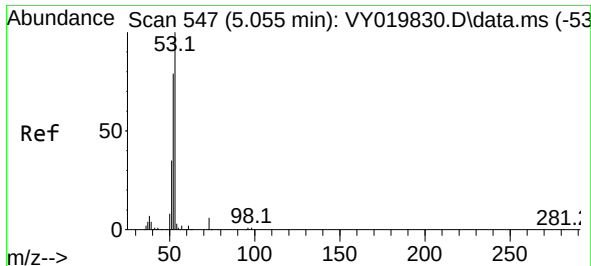
Ion Ratio Lower Upper

41 100

39 81.1 58.3 87.5

76 0.0 39.0 58.6#





#15

Acrylonitrile

Concen: 2.469 ug/l

RT: 5.086 min Scan# 51

Delta R.T. 0.031 min

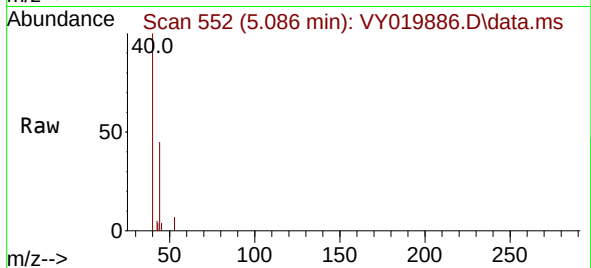
Lab File: VY019886.D

Acq: 14 Oct 2024 12:58

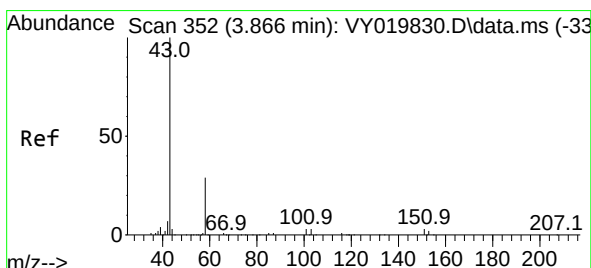
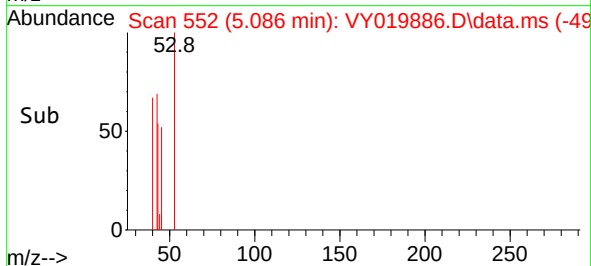
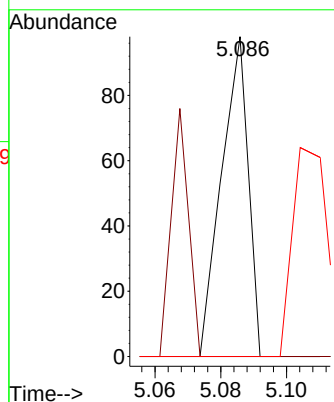
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 53	Resp: 55
Ion Ratio	Lower Upper
53 100	
52 0.0	64.7 97.1#
51 83.6	28.4 42.6#



#16

Acetone

Concen: 13.212 ug/l

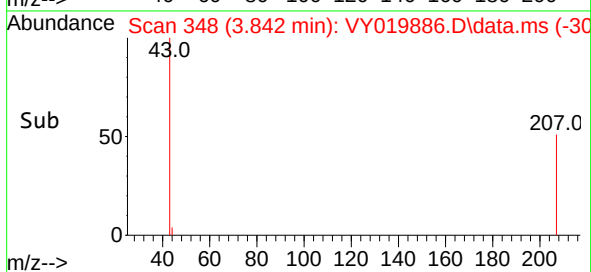
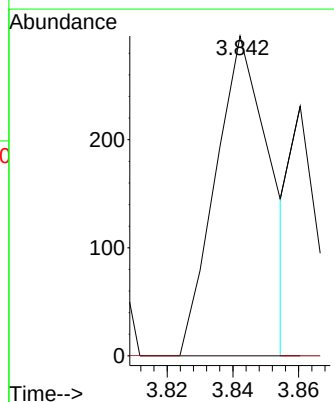
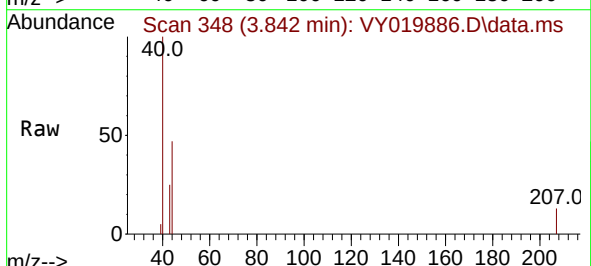
RT: 3.842 min Scan# 348

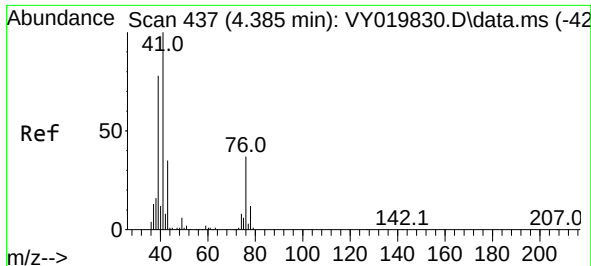
Delta R.T. -0.030 min

Lab File: VY019886.D

Acq: 14 Oct 2024 12:58

Tgt Ion: 43	Resp: 342
Ion Ratio	Lower Upper
43 100	
58 0.0	31.7 47.5#





#18

Methyl Acetate

Concen: 1.291 ug/l

RT: 4.385 min Scan# 41

Delta R.T. 0.000 min

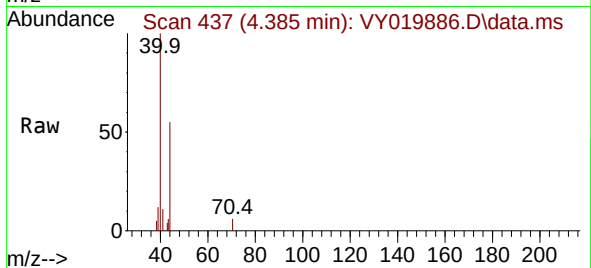
Lab File: VY019886.D

Acq: 14 Oct 2024 12:58

Instrument :

MSVOA_Y

ClientSampleId :

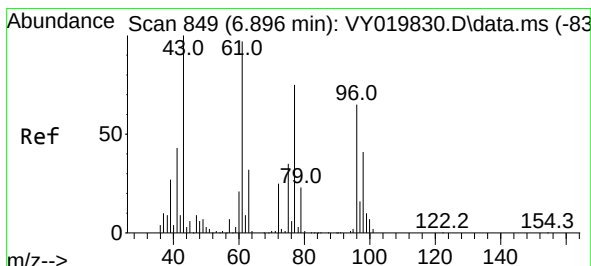
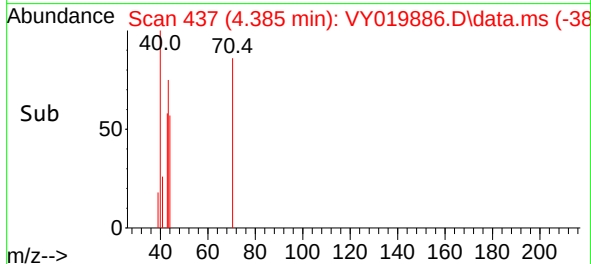
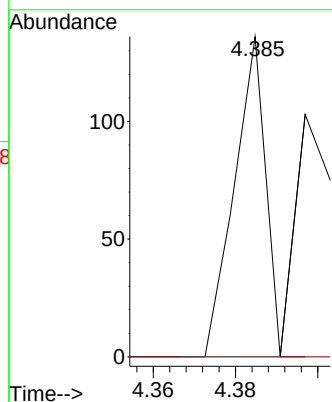


Tgt Ion: 43 Resp: 72

Ion Ratio Lower Upper

43 100

74 0.0 23.3 34.9#



#25

2-Butanone

Concen: 9.899 ug/l

RT: 6.903 min Scan# 850

Delta R.T. 0.013 min

Lab File: VY019886.D

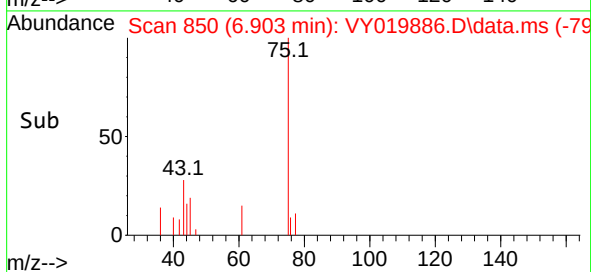
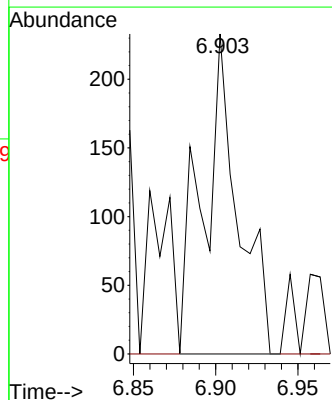
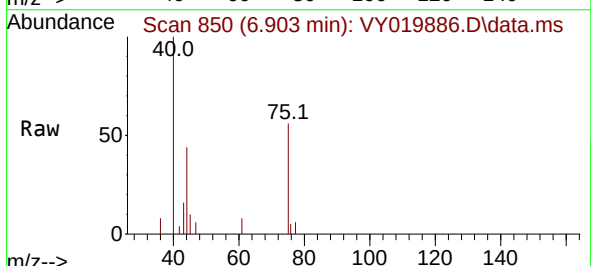
Acq: 14 Oct 2024 12:58

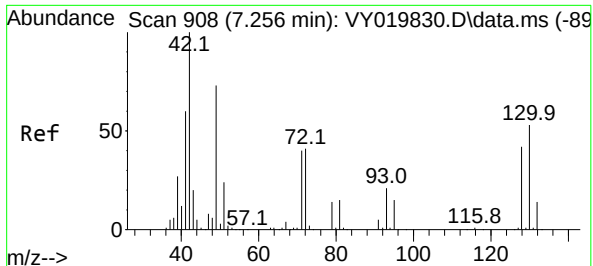
Tgt Ion: 43 Resp: 343

Ion Ratio Lower Upper

43 100

72 0.0 27.3 40.9#





#29

Tetrahydrofuran

Concen: 2.174 ug/l

RT: 7.256 min Scan# 90

Delta R.T. -0.006 min

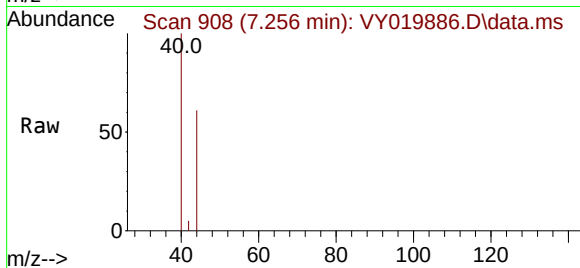
Lab File: VY019886.D

Acq: 14 Oct 2024 12:58

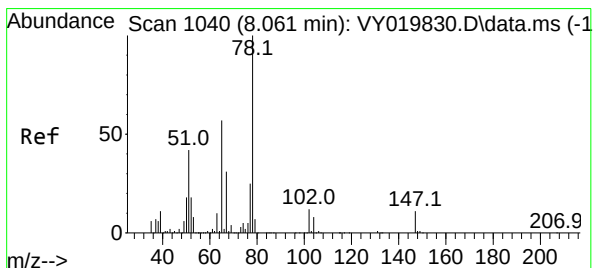
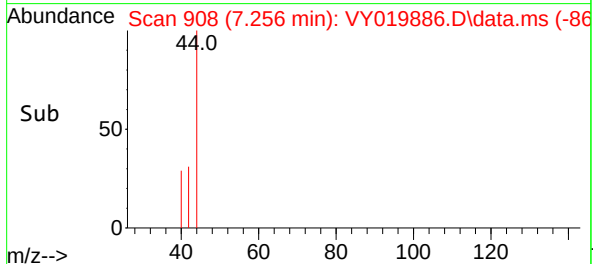
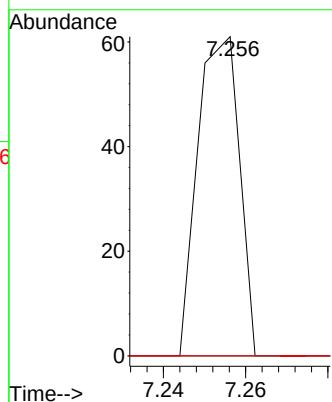
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	42	Resp:	43
Ion	Ratio	Lower	Upper
42	100		
72	0.0	43.0	64.4#
71	0.0	40.8	61.2#



#33

1,2-Dichloroethane-d4

Concen: 54.847 ug/l

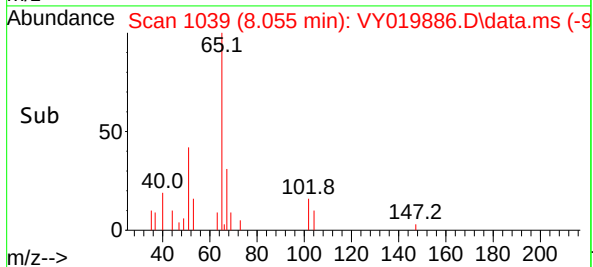
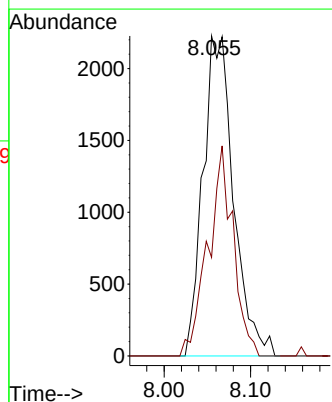
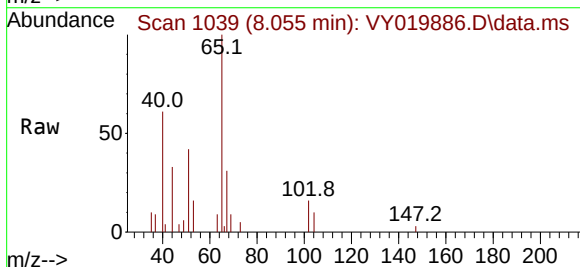
RT: 8.055 min Scan# 1039

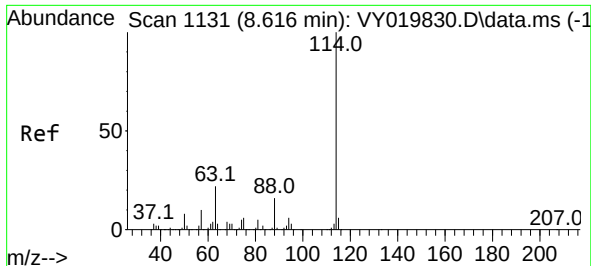
Delta R.T. -0.006 min

Lab File: VY019886.D

Acq: 14 Oct 2024 12:58

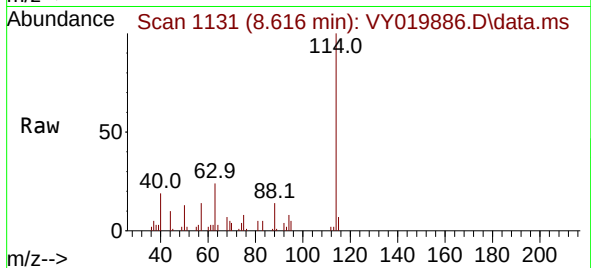
Tgt Ion:	65	Resp:	5454
Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	109.6



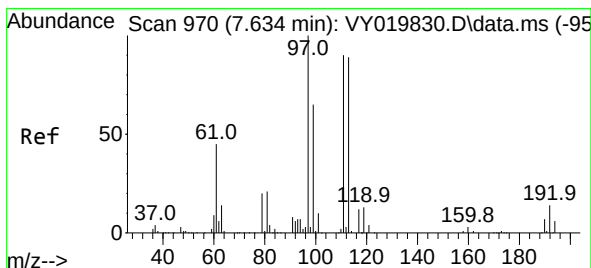
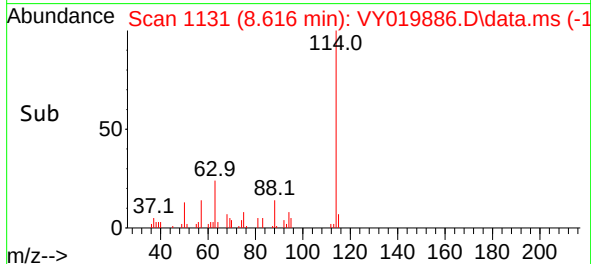
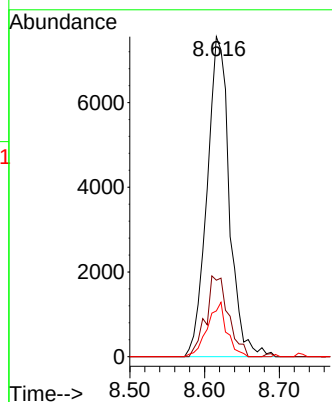


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY019886.D
Acq: 14 Oct 2024 12:58

Instrument :
MSVOA_Y
ClientSampleId :

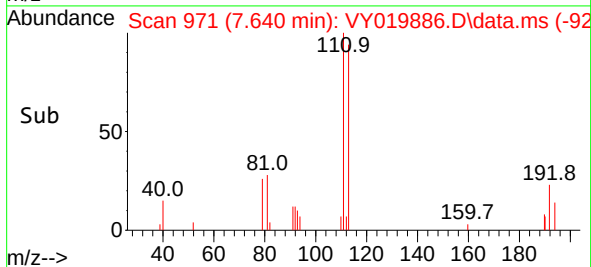
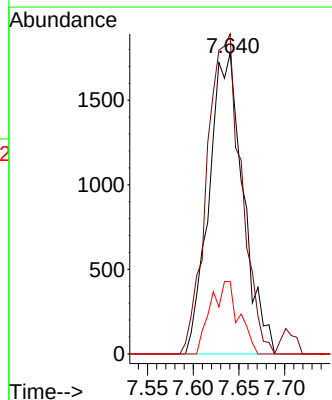
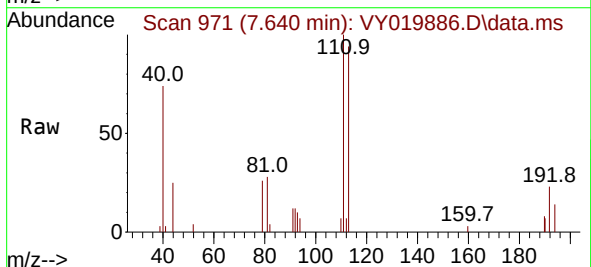


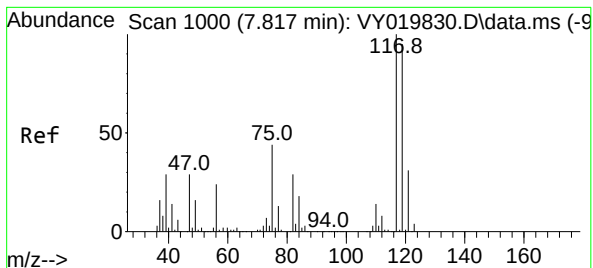
Tgt Ion:114 Resp: 15670
Ion Ratio Lower Upper
114 100
63 23.9 0.0 35.0
88 14.3 0.0 27.2



#35
Dibromofluoromethane
Concen: 44.553 ug/l
RT: 7.640 min Scan# 971
Delta R.T. 0.007 min
Lab File: VY019886.D
Acq: 14 Oct 2024 12:58

Tgt Ion:113 Resp: 4607
Ion Ratio Lower Upper
113 100
111 106.8 82.2 123.4
192 20.0 15.9 23.9





#38

Carbon Tetrachloride

Concen: 6.706 ug/l

RT: 7.707 min Scan# 91

Delta R.T. -0.109 min

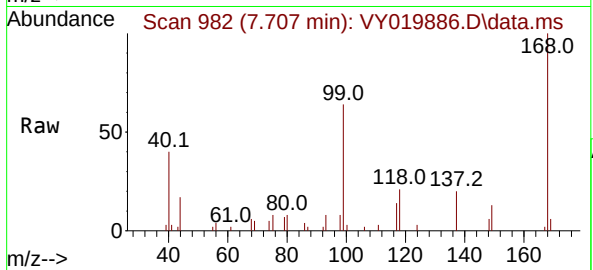
Lab File: VY019886.D

Acq: 14 Oct 2024 12:58

Instrument :

MSVOA_Y

ClientSampleId :



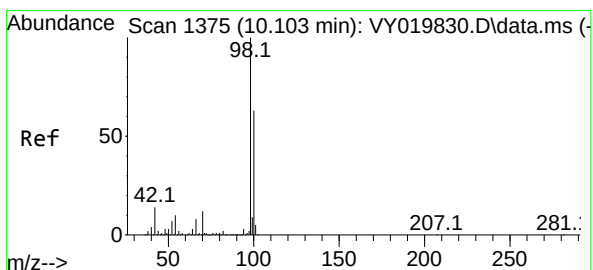
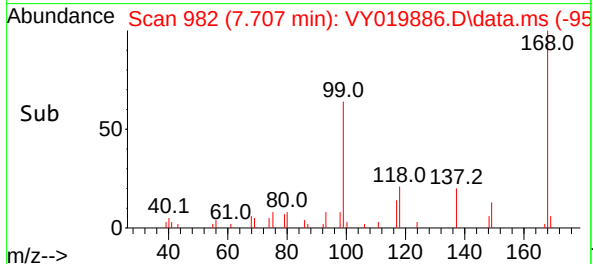
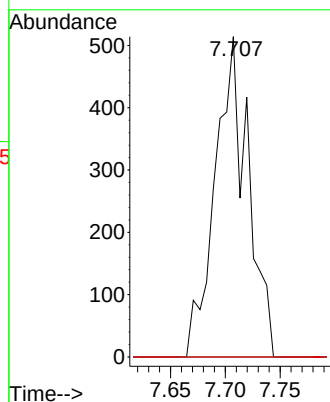
Tgt Ion:117 Resp: 1071

Ion Ratio Lower Upper

117 100

119 0.0 75.8 113.6#

121 0.0 24.0 36.0#



#50

Toluene-d8

Concen: 43.348 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VY019886.D

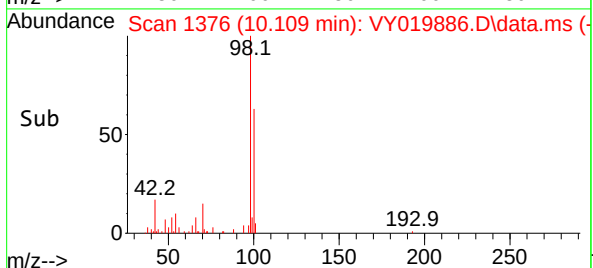
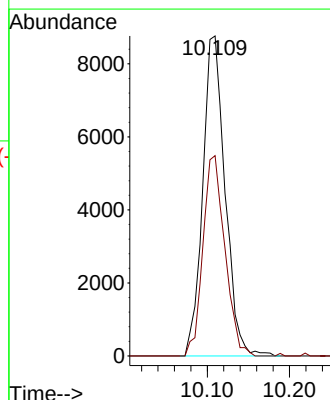
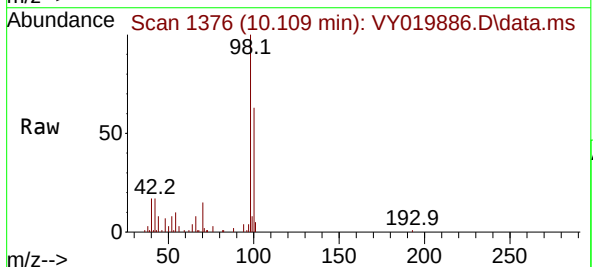
Acq: 14 Oct 2024 12:58

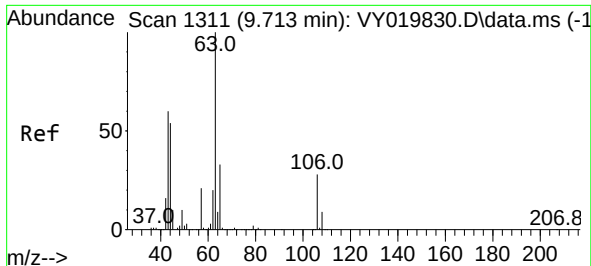
Tgt Ion: 98 Resp: 16553

Ion Ratio Lower Upper

98 100

100 61.4 52.0 78.0

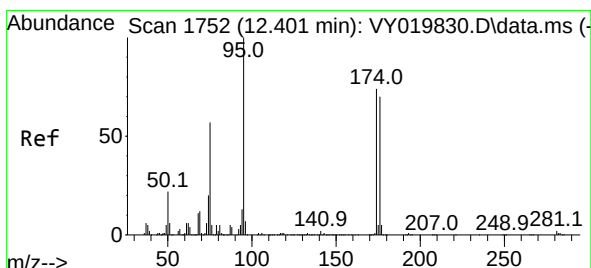
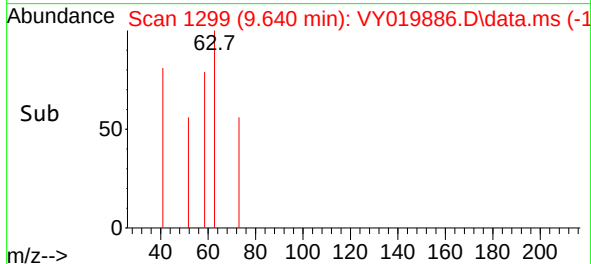
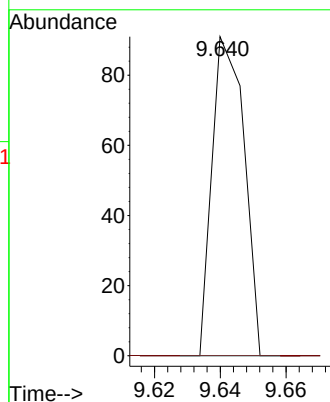
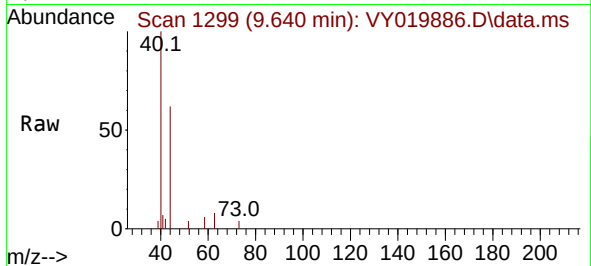




#58
2-Chloroethyl Vinyl ether
Concen: 1.124 ug/l
RT: 9.640 min Scan# 11
Delta R.T. -0.073 min
Lab File: VY019886.D
Acq: 14 Oct 2024 12:58

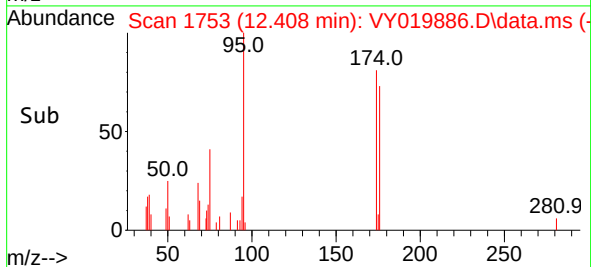
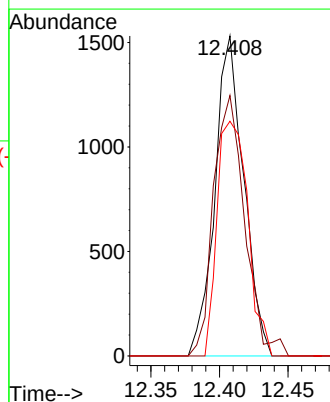
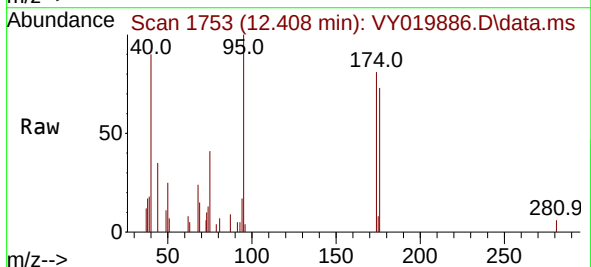
Instrument :
MSVOA_Y
ClientSampleId :

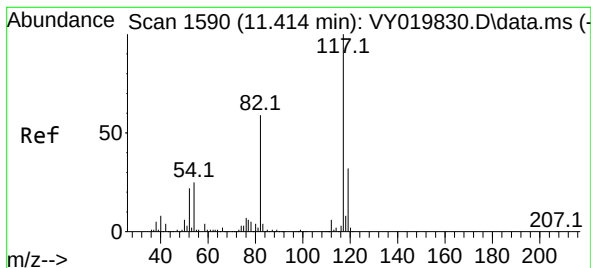
Tgt Ion: 63 Resp: 61
Ion Ratio Lower Upper
63 100
106 0.0 23.7 35.5#



#62
4-Bromofluorobenzene
Concen: 16.278 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY019886.D
Acq: 14 Oct 2024 12:58

Tgt Ion: 95 Resp: 2246
Ion Ratio Lower Upper
95 100
174 88.0 0.0 175.6
176 78.0 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 1591

Delta R.T. 0.000 min

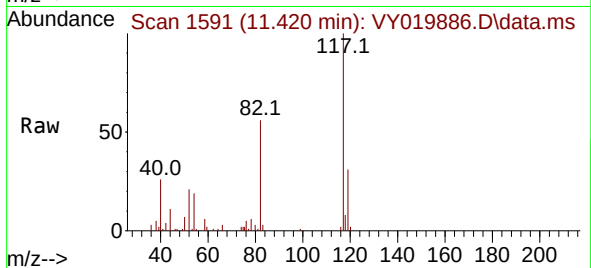
Lab File: VY019886.D

Acq: 14 Oct 2024 12:58

Instrument :

MSVOA_Y

ClientSampleId :



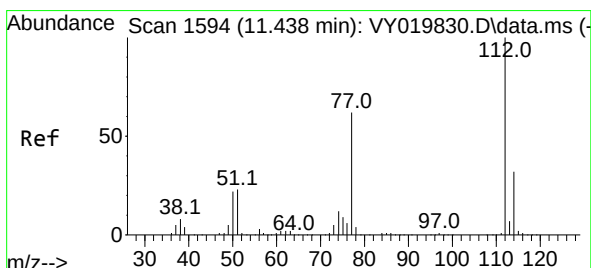
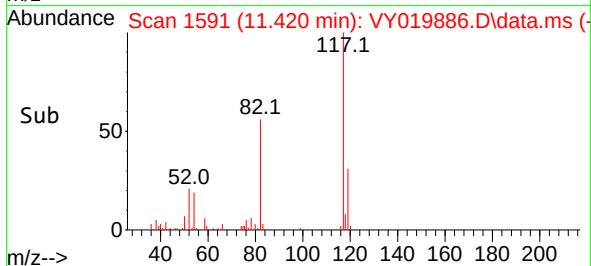
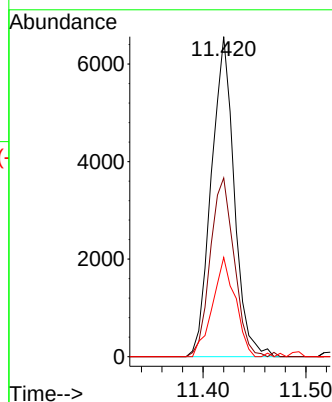
Tgt Ion:117 Resp: 10137

Ion Ratio Lower Upper

117 100

82 55.8 42.4 63.6

119 31.0 25.9 38.9



#65

Chlorobenzene

Concen: 1.152 ug/l

RT: 11.444 min Scan# 1595

Delta R.T. 0.000 min

Lab File: VY019886.D

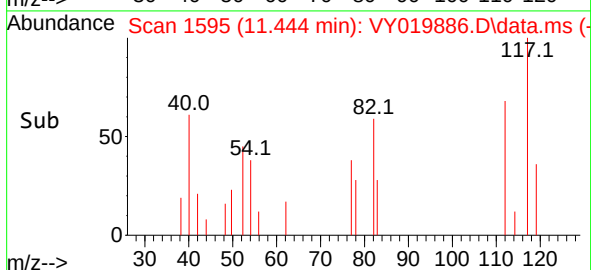
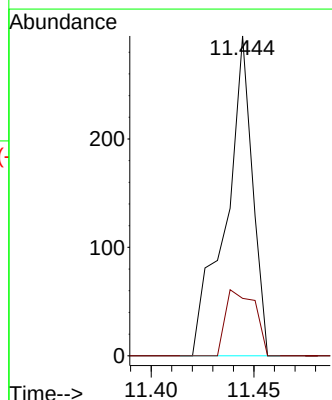
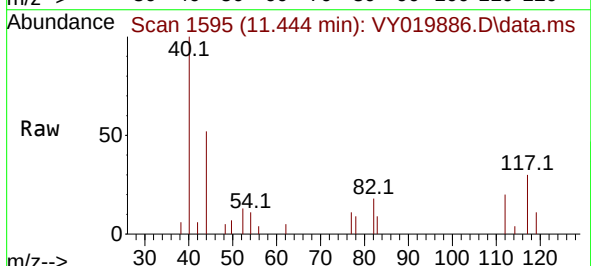
Acq: 14 Oct 2024 12:58

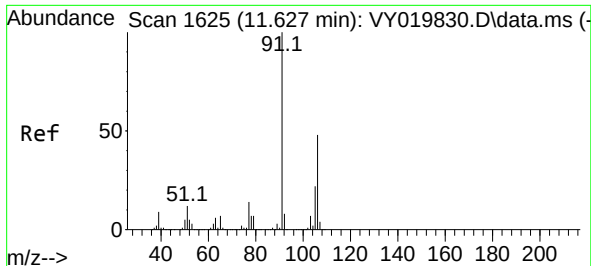
Tgt Ion:112 Resp: 267

Ion Ratio Lower Upper

112 100

114 18.0 26.4 39.6#

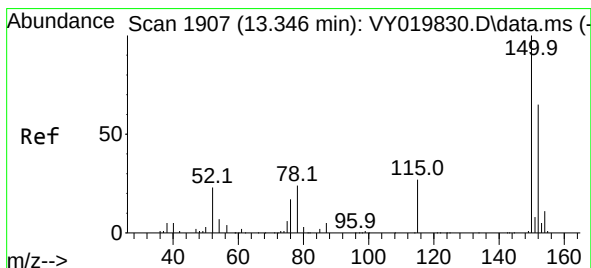
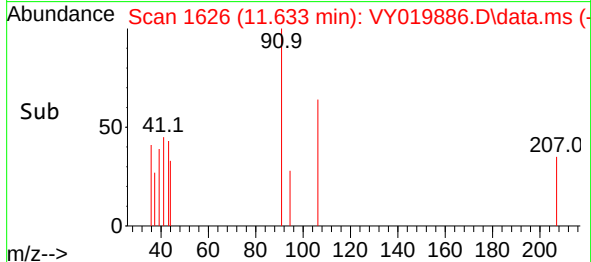
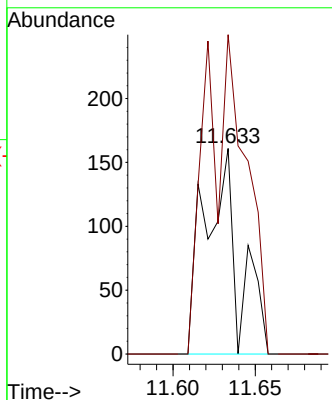
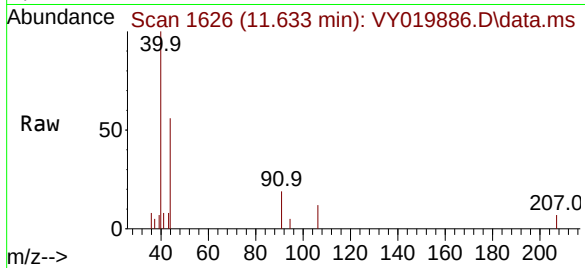




#68
m/p-Xylenes
Concen: 1.479 ug/l
RT: 11.633 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019886.D
Acq: 14 Oct 2024 12:58

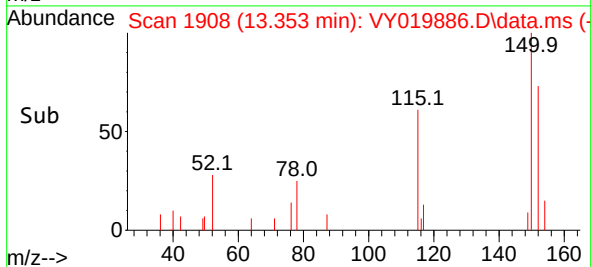
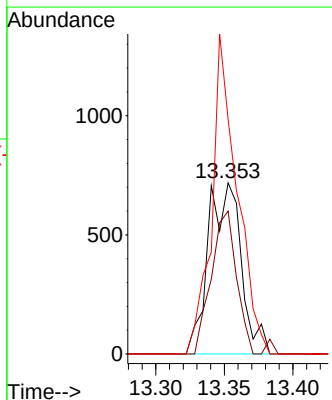
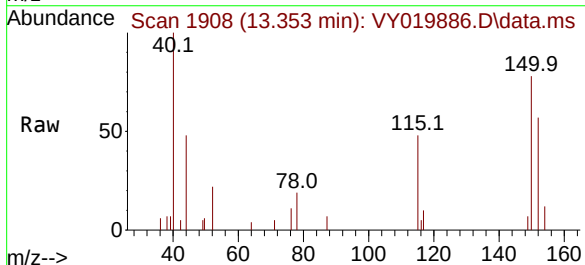
Instrument :
MSVOA_Y
ClientSampleId :

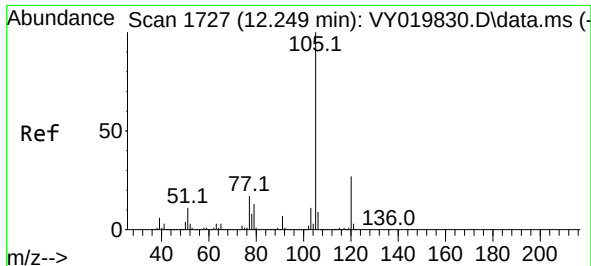
Tgt Ion:106 Resp: 230
Ion Ratio Lower Upper
106 100
91 76.1 156.0 234.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.353 min Scan# 1908
Delta R.T. 0.007 min
Lab File: VY019886.D
Acq: 14 Oct 2024 12:58

Tgt Ion:152 Resp: 1203
Ion Ratio Lower Upper
152 100
115 63.8 28.2 84.7
150 142.6 0.0 345.6

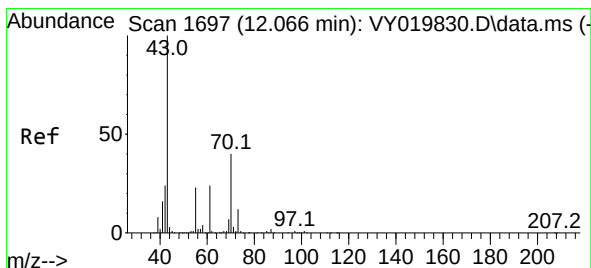
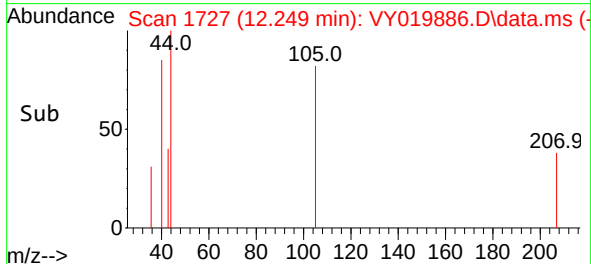
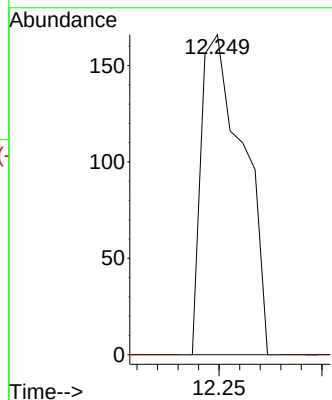
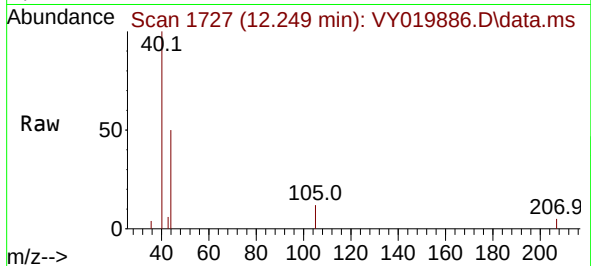




#73
Isopropylbenzene
Concen: 2.332 ug/l
RT: 12.249 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019886.D
Acq: 14 Oct 2024 12:58

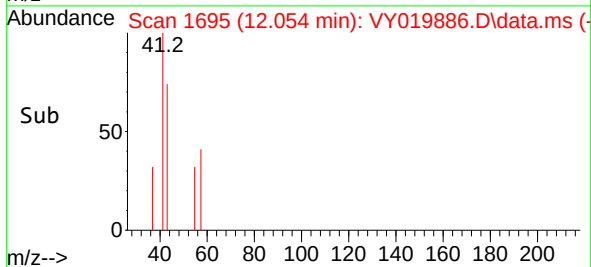
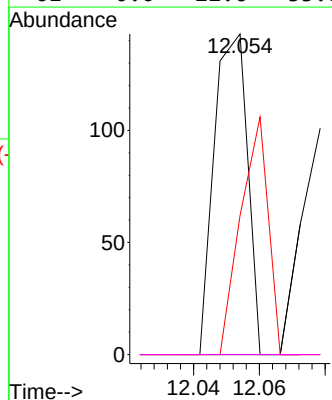
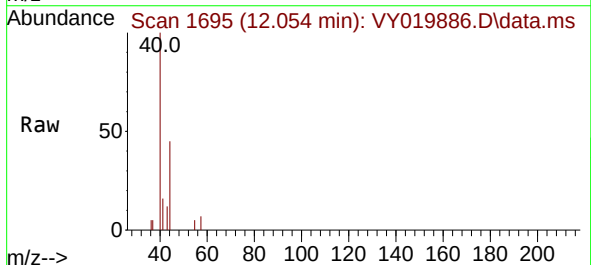
Instrument :
MSVOA_Y
ClientSampleId :

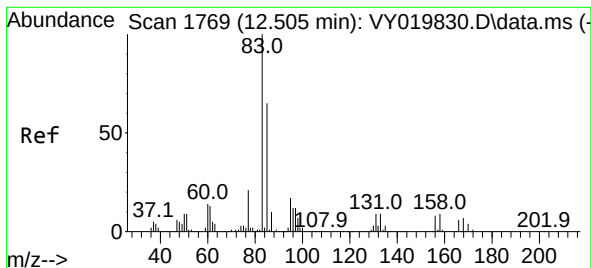
Tgt Ion:105 Resp: 236
Ion Ratio Lower Upper
105 100
120 0.0 13.4 40.1#



#74
N-ethyl acetate
Concen: 3.731 ug/l
RT: 12.054 min Scan# 1695
Delta R.T. -0.018 min
Lab File: VY019886.D
Acq: 14 Oct 2024 12:58

Tgt Ion: 43 Resp: 100
Ion Ratio Lower Upper
43 100
70 0.0 41.4 62.2#
55 61.0 23.3 34.9#
61 0.0 22.6 33.8#





#75

1,1,2,2-Tetrachloroethane

Concen: 1.112 ug/l

RT: 12.499 min Scan# 1768

Delta R.T. -0.012 min

Lab File: VY019886.D

Acq: 14 Oct 2024 12:58

Instrument :

MSVOA_Y

ClientSampleId :

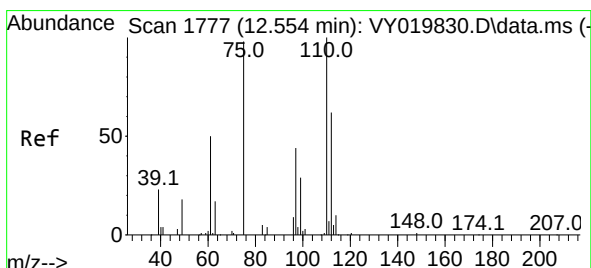
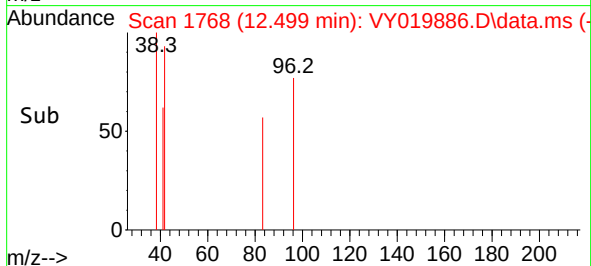
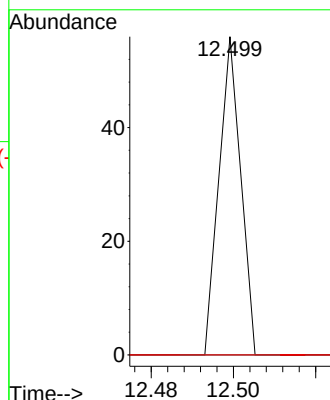
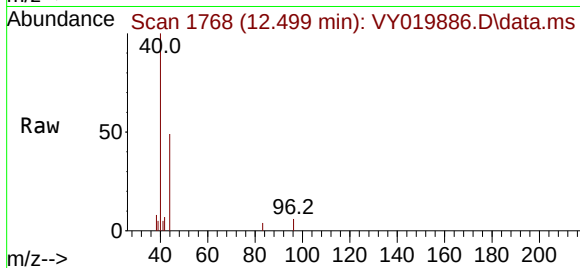
Tgt Ion: 83 Resp: 20

Ion Ratio Lower Upper

83 100

131 0.0 5.0 14.9#

85 0.0 32.0 96.0#



#76

1,2,3-Trichloropropane

Concen: 2.207 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. -0.024 min

Lab File: VY019886.D

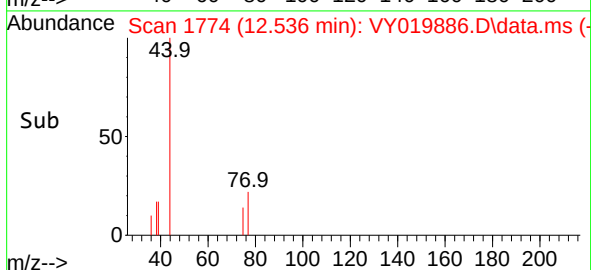
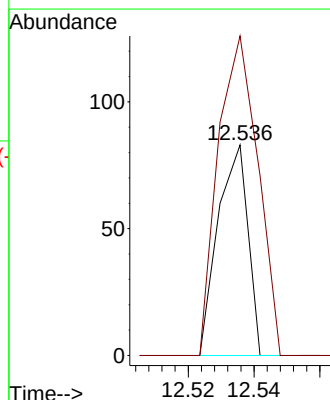
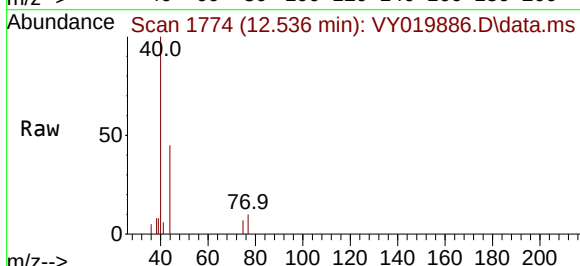
Acq: 14 Oct 2024 12:58

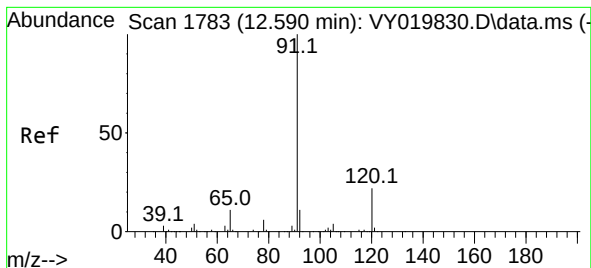
Tgt Ion: 75 Resp: 52

Ion Ratio Lower Upper

75 100

77 203.8 0.0 0.0#





#78

n-propylbenzene

Concen: 3.721 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VY019886.D

Acq: 14 Oct 2024 12:58

Instrument :

MSVOA_Y

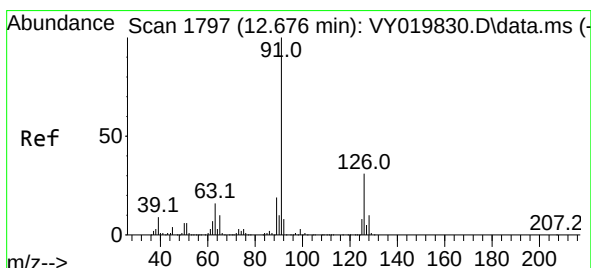
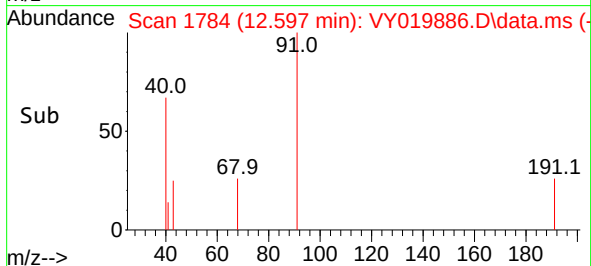
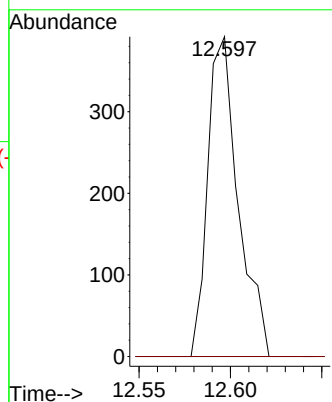
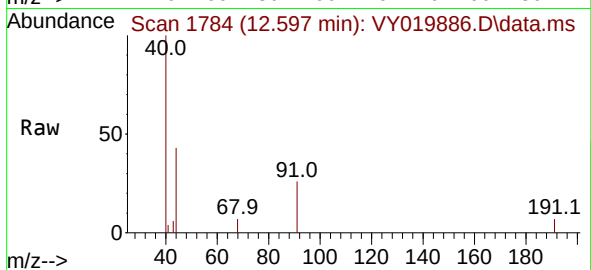
ClientSampleId :

Tgt Ion: 91 Resp: 455

Ion Ratio Lower Upper

91 100

120 0.0 11.5 34.4#



#79

2-Chlorotoluene

Concen: 5.164 ug/l

RT: 12.676 min Scan# 1797

Delta R.T. -0.006 min

Lab File: VY019886.D

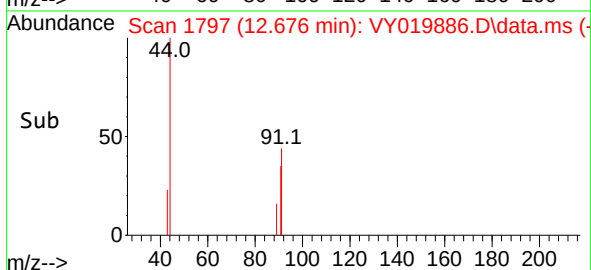
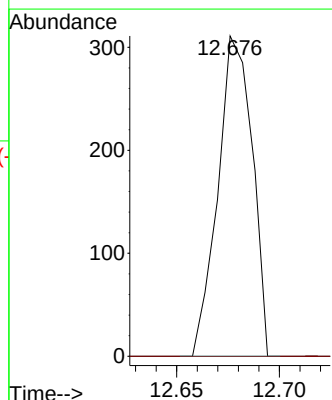
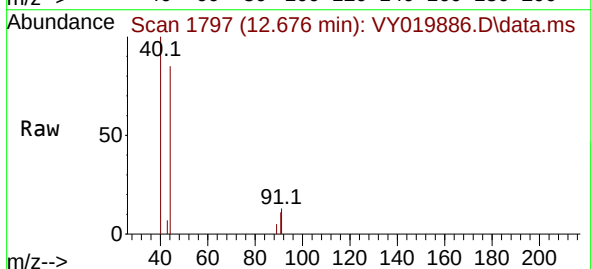
Acq: 14 Oct 2024 12:58

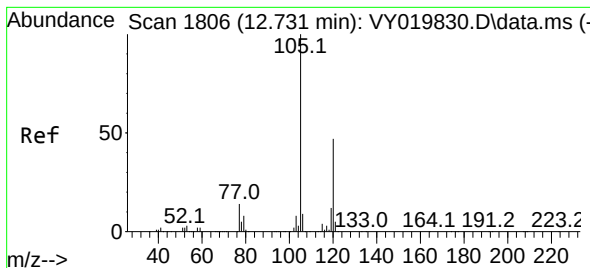
Tgt Ion: 91 Resp: 362

Ion Ratio Lower Upper

91 100

126 0.0 17.8 53.5#





#80

1,3,5-Trimethylbenzene

Concen: 3.708 ug/l

RT: 12.731 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019886.D

Acq: 14 Oct 2024 12:58

Instrument :

MSVOA_Y

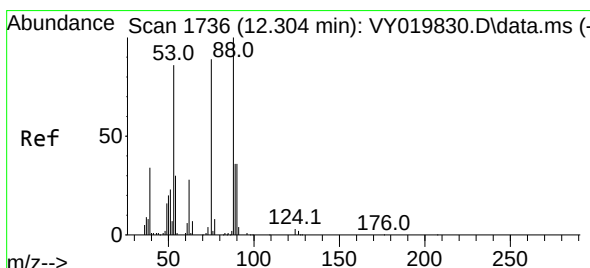
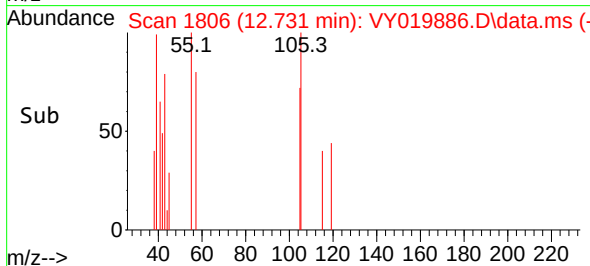
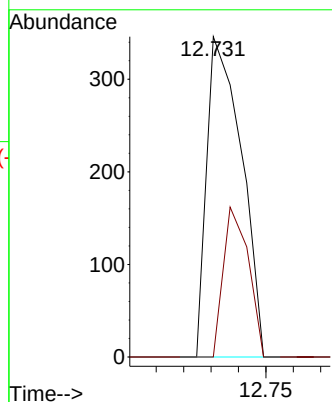
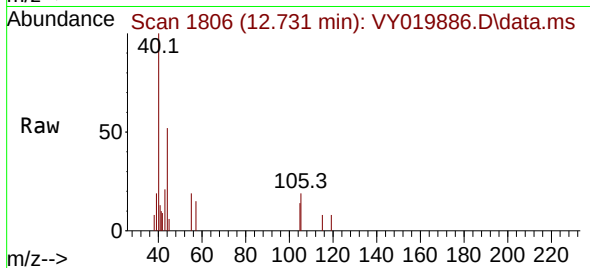
ClientSampleId :

Tgt Ion:105 Resp: 303

Ion Ratio Lower Upper

105 100

120 34.0 25.1 75.2



#81

trans-1,4-Dichloro-2-butene

Concen: 200.563 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. 0.104 min

Lab File: VY019886.D

Acq: 14 Oct 2024 12:58

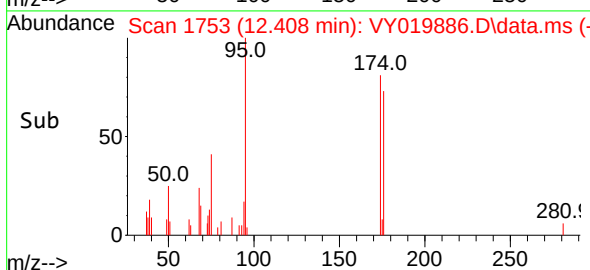
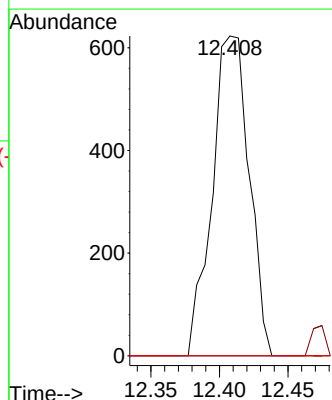
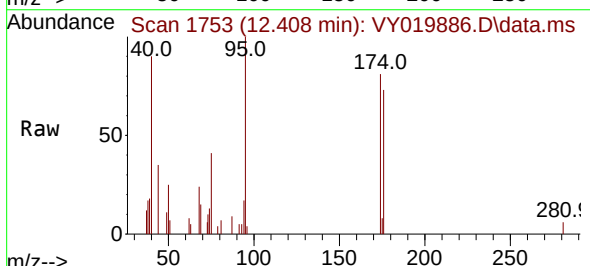
Tgt Ion: 75 Resp: 1171

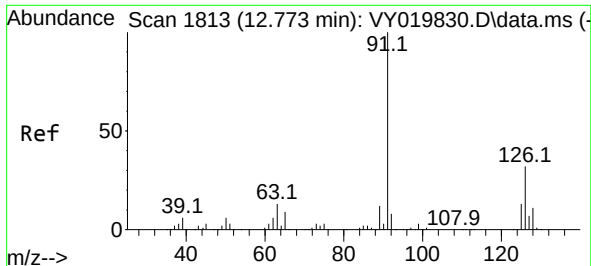
Ion Ratio Lower Upper

75 100

53 0.0 66.8 100.2#

89 0.0 35.8 53.6#

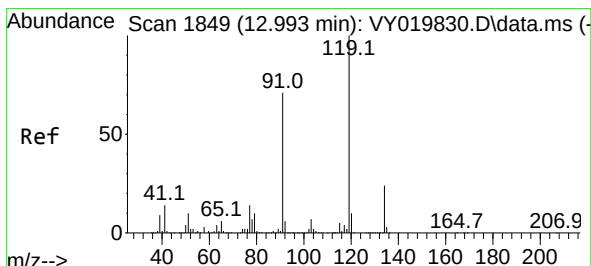
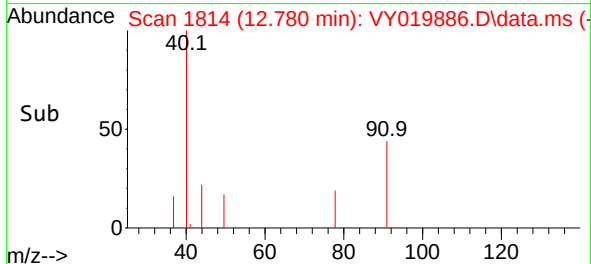
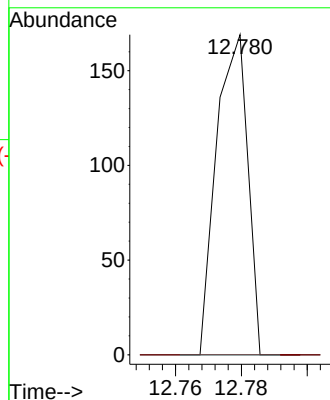
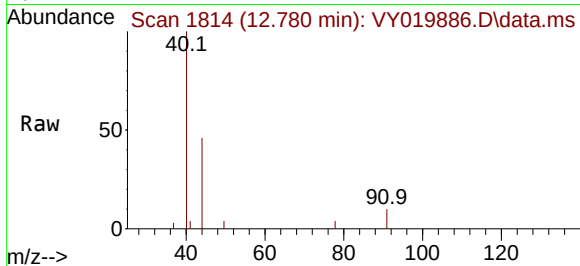




#82
4-Chlorotoluene
Concen: 1.563 ug/l
RT: 12.780 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VY019886.D
Acq: 14 Oct 2024 12:58

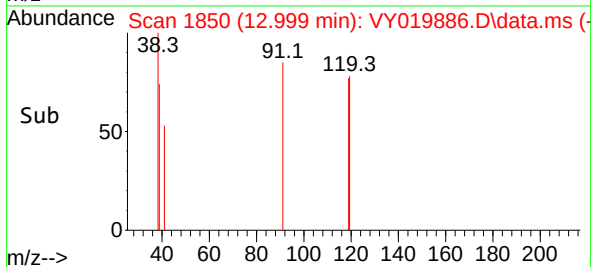
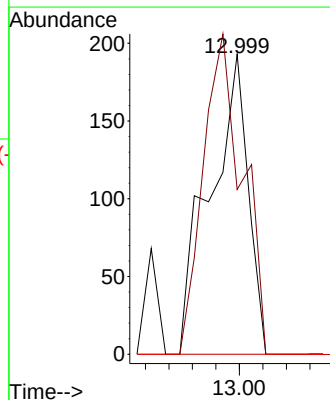
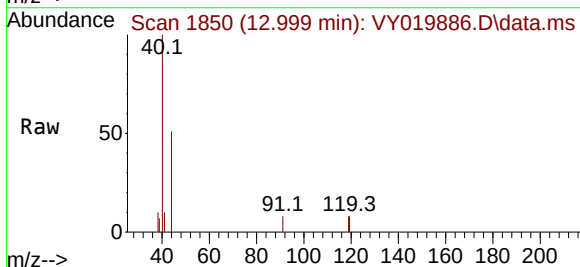
Instrument :
MSVOA_Y
ClientSampleId :

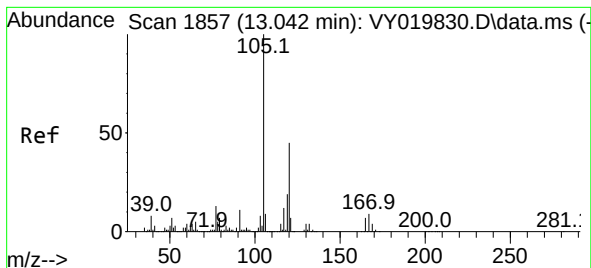
Tgt Ion: 91 Resp: 112
Ion Ratio Lower Upper
91 100
126 0.0 17.6 52.9#



#83
tert-Butylbenzene
Concen: 2.964 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VY019886.D
Acq: 14 Oct 2024 12:58

Tgt Ion: 119 Resp: 217
Ion Ratio Lower Upper
119 100
91 110.1 31.3 93.8#
134 0.0 13.4 40.1#





#84

1,2,4-Trimethylbenzene

Concen: 3.357 ug/l

RT: 13.048 min Scan# 1857

Delta R.T. 0.000 min

Lab File: VY019886.D

Acq: 14 Oct 2024 12:58

Instrument :

MSVOA_Y

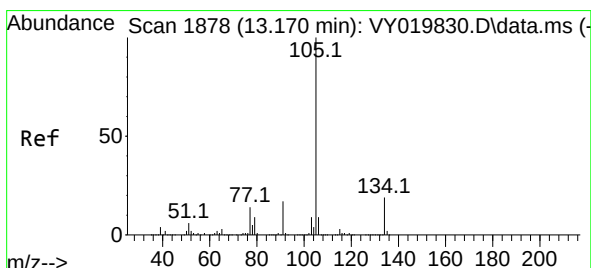
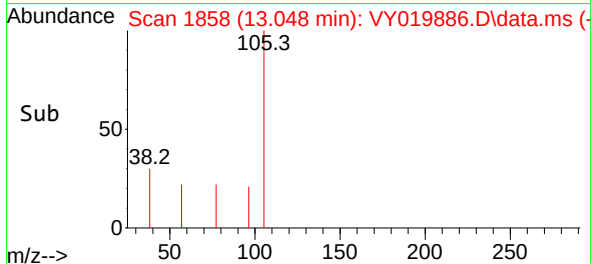
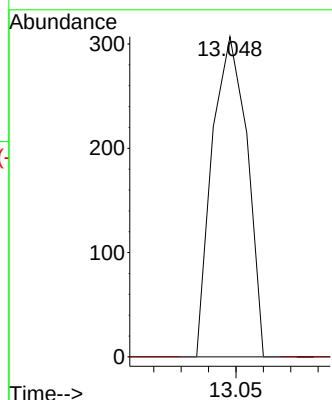
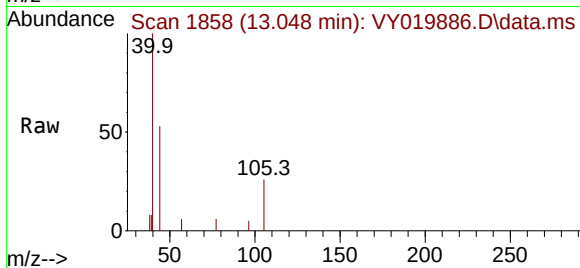
ClientSampleId :

Tgt Ion:105 Resp: 272

Ion Ratio Lower Upper

105 100

120 0.0 23.2 69.6#



#85

sec-Butylbenzene

Concen: 2.990 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY019886.D

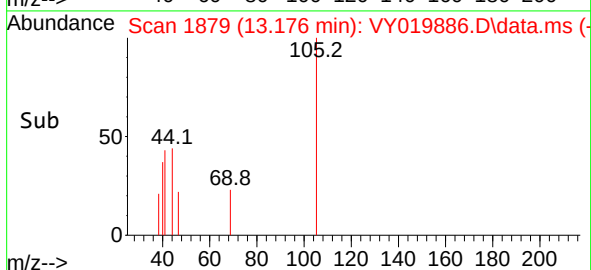
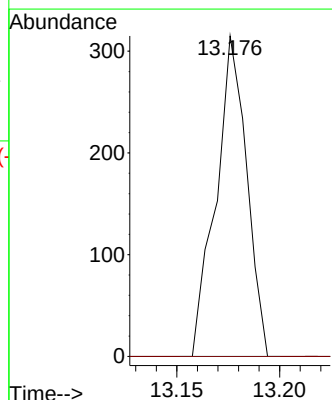
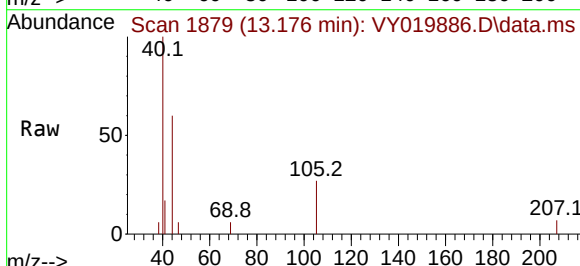
Acq: 14 Oct 2024 12:58

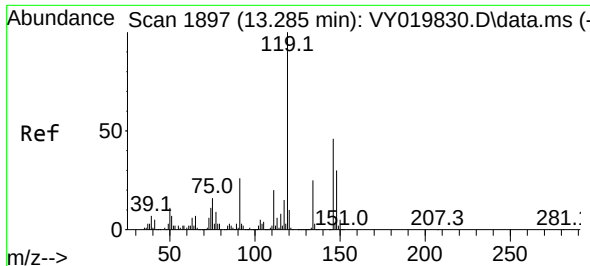
Tgt Ion:105 Resp: 327

Ion Ratio Lower Upper

105 100

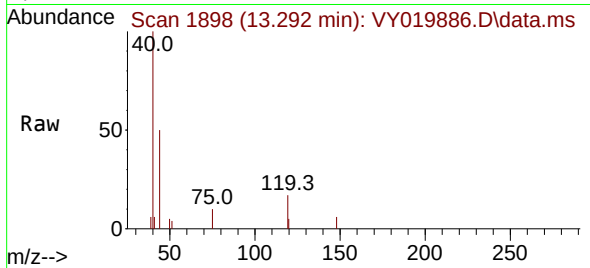
134 0.0 10.1 30.1#



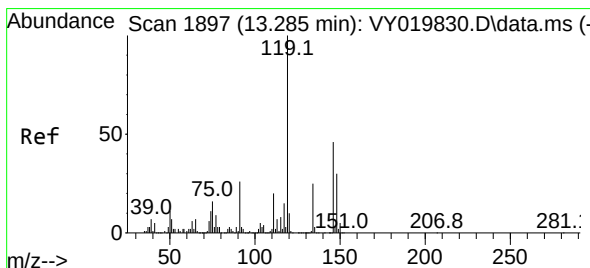
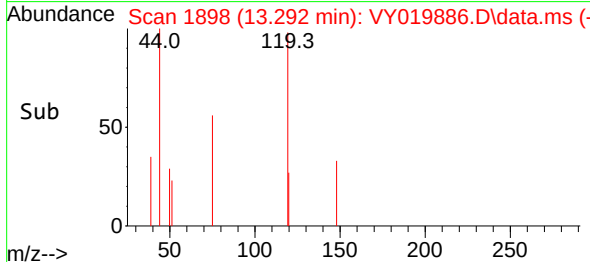
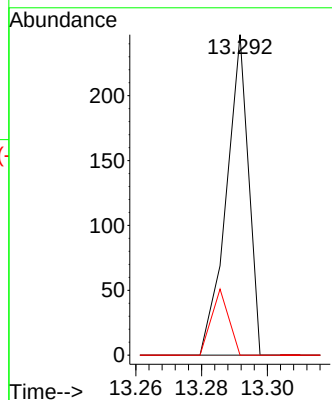


#86
 p-Isopropyltoluene
 Concen: 1.306 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY019886.D
 Acq: 14 Oct 2024 12:58

Instrument :
 MSVOA_Y
 ClientSampleId :

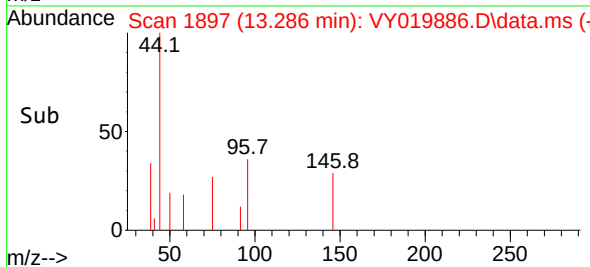
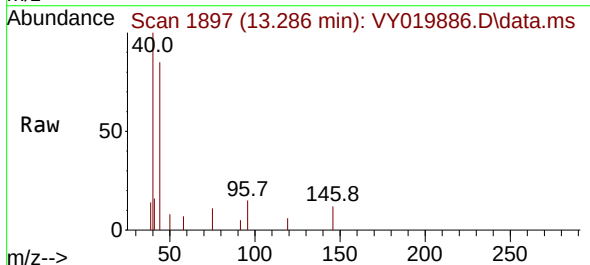
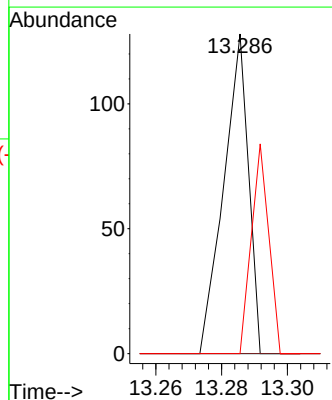


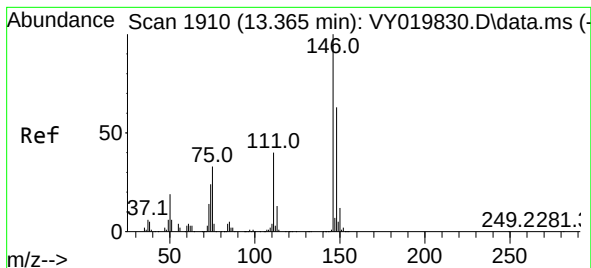
Tgt Ion:119 Resp: 116
 Ion Ratio Lower Upper
 119 100
 134 0.0 13.1 39.3#
 91 16.4 10.7 32.1



#87
 1,3-Dichlorobenzene
 Concen: 1.545 ug/l
 RT: 13.286 min Scan# 1897
 Delta R.T. -0.006 min
 Lab File: VY019886.D
 Acq: 14 Oct 2024 12:58

Tgt Ion:146 Resp: 67
 Ion Ratio Lower Upper
 146 100
 111 0.0 19.0 57.0#
 148 46.3 31.7 95.1





#88

1,4-Dichlorobenzene

Concen: 1.221 ug/l

RT: 13.371 min Scan# 1910

Delta R.T. 0.000 min

Lab File: VY019886.D

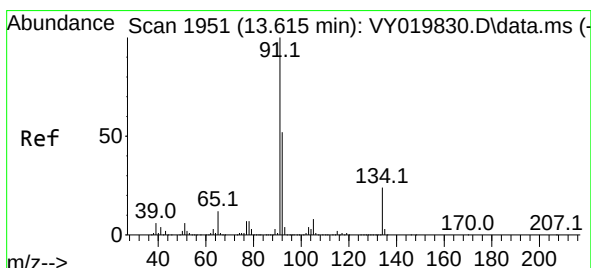
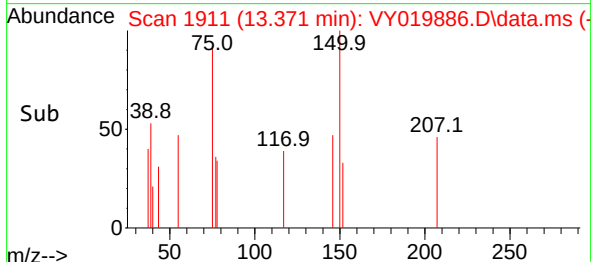
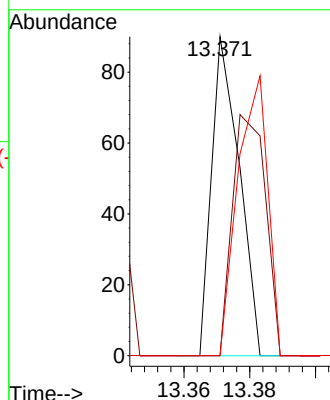
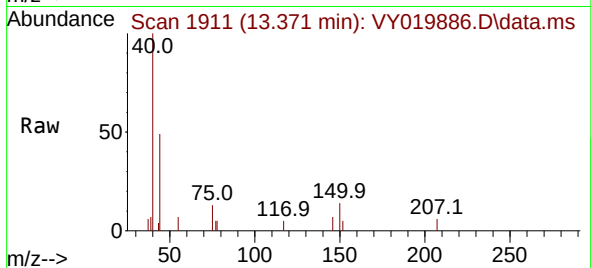
Acq: 14 Oct 2024 12:58

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	146	Resp:	52
Ion	Ratio	Lower	Upper
146	100		
111	92.3	18.4	55.4#
148	96.2	32.4	97.2



#89

n-Butylbenzene

Concen: 2.802 ug/l

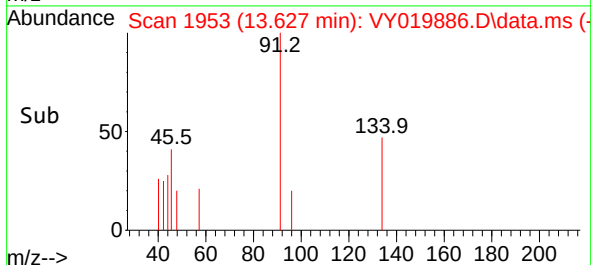
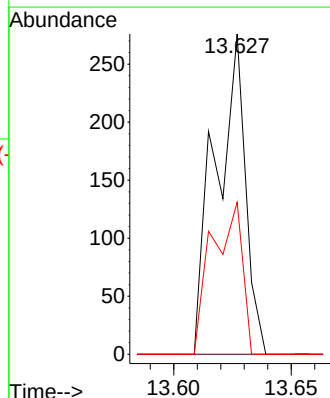
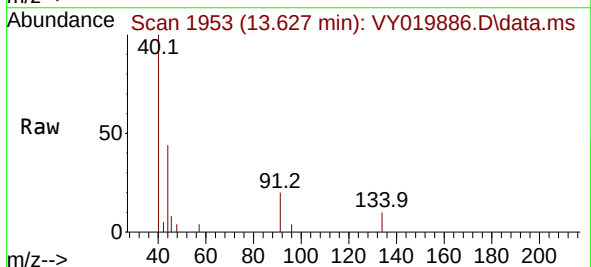
RT: 13.627 min Scan# 1953

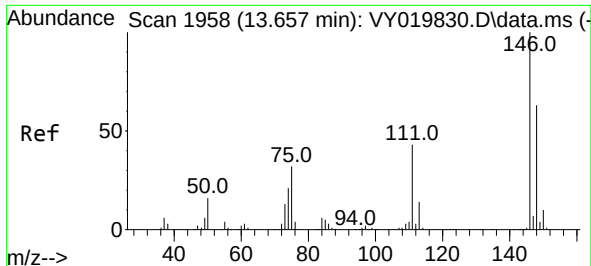
Delta R.T. 0.007 min

Lab File: VY019886.D

Acq: 14 Oct 2024 12:58

Tgt Ion:	91	Resp:	243
Ion	Ratio	Lower	Upper
91	100		
92	0.0	26.6	79.7#
134	48.6	12.9	38.7#





#91

1,2-Dichlorobenzene

Concen: 3.412 ug/l

RT: 13.664 min Scan# 1959

Delta R.T. 0.007 min

Lab File: VY019886.D

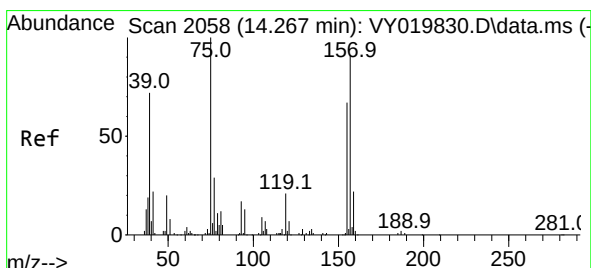
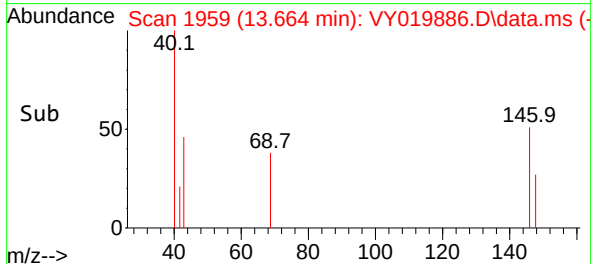
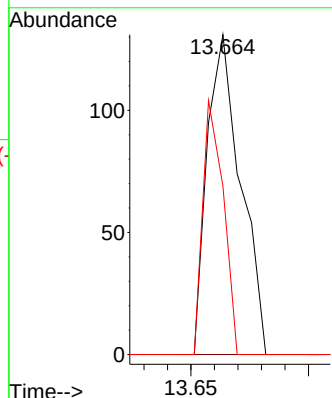
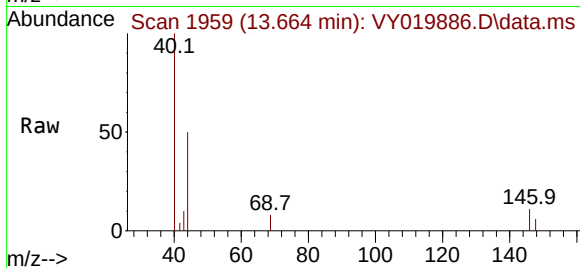
Acq: 14 Oct 2024 12:58

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	146	Resp:	130
Ion	Ratio	Lower	Upper
146	100		
111	0.0	19.9	59.7#
148	48.5	31.8	95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.031 ug/l

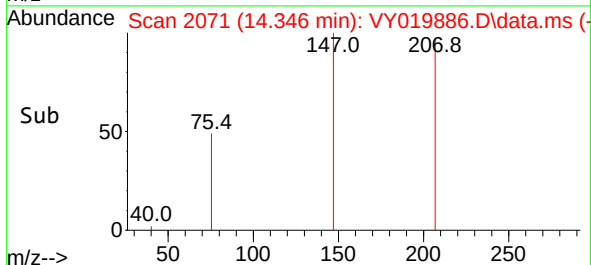
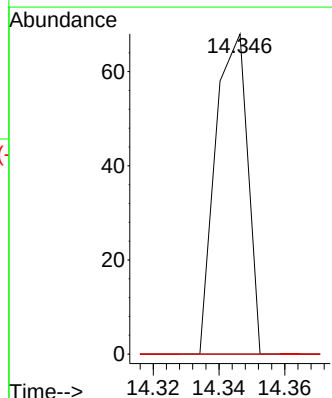
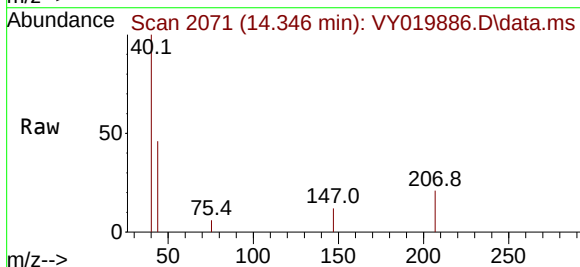
RT: 14.346 min Scan# 2071

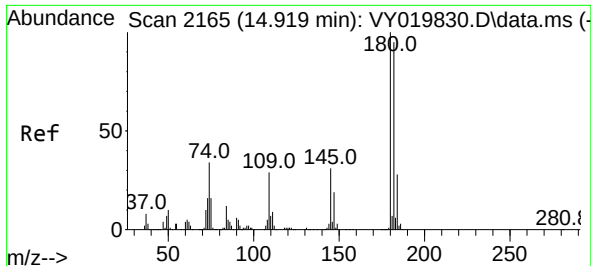
Delta R.T. 0.074 min

Lab File: VY019886.D

Acq: 14 Oct 2024 12:58

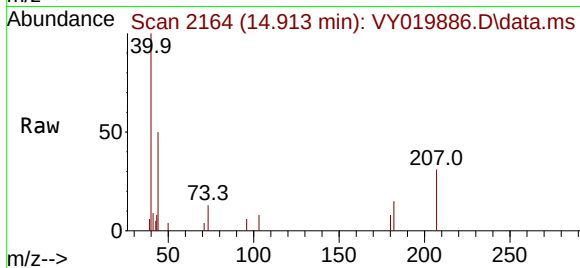
Tgt Ion:	75	Resp:	46
Ion	Ratio	Lower	Upper
75	100		
155	0.0	48.6	145.8#
157	0.0	62.7	188.2#



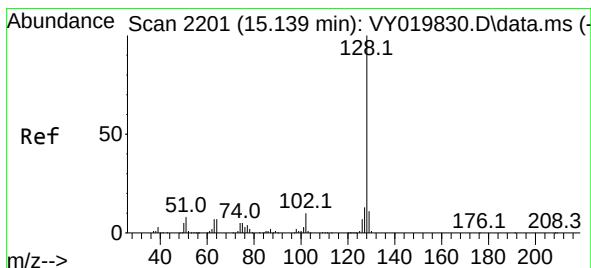
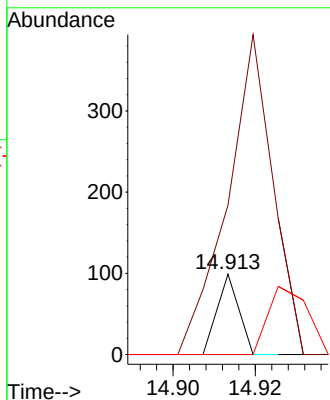
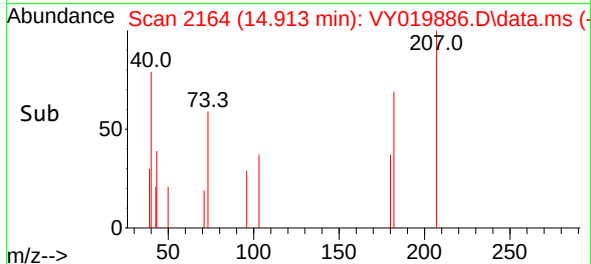


#93
1,2,4-Trichlorobenzene
Concen: 1.685 ug/l
RT: 14.913 min Scan# 2165
Delta R.T. -0.006 min
Lab File: VY019886.D
Acq: 14 Oct 2024 12:58

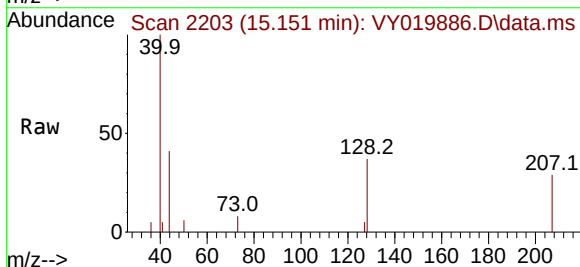
Instrument :
MSVOA_Y
ClientSampleId :



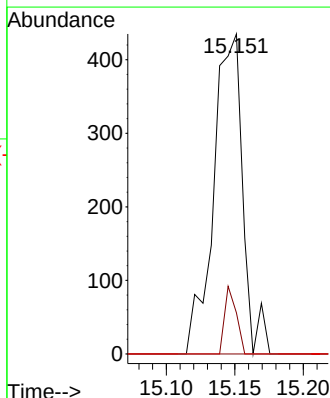
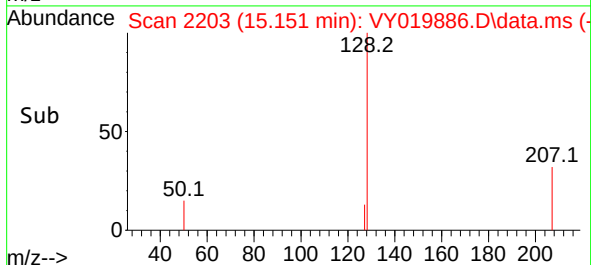
Tgt Ion:180 Resp: 36
Ion Ratio Lower Upper
180 100
182 838.9 47.9 143.8#
145 152.8 14.2 42.6#

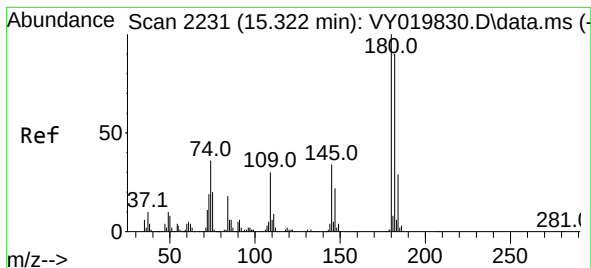


#95
Naphthalene
Concen: 15.957 ug/l
RT: 15.151 min Scan# 2203
Delta R.T. 0.007 min
Lab File: VY019886.D
Acq: 14 Oct 2024 12:58



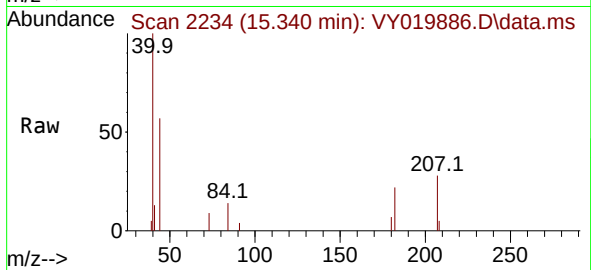
Tgt Ion:128 Resp: 643
Ion Ratio Lower Upper
128 100
127 8.4 10.6 16.0#
129 0.0 8.6 13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 6.091 ug/l
 RT: 15.340 min Scan# 21
 Delta R.T. 0.013 min
 Lab File: VY019886.D
 Acq: 14 Oct 2024 12:58

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion:180 Resp: 110
 Ion Ratio Lower Upper
 180 100
 182 279.1 47.6 142.9#
 145 0.0 15.4 46.1#

