

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071224\
 Data File : VY018806.D
 Acq On : 12 Jul 2024 18:43
 Operator : SY/MD
 Sample : P3227-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jul 12 23:43:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:28:51 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	1244	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	2047	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	1418	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	224	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	794	64.863	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 129.720%	
35) Dibromofluoromethane	7.710	113	696	54.287	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.580%	
50) Toluene-d8	10.179	98	2107	43.378	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 86.760%	
62) 4-Bromofluorobenzene	12.489	95	843	50.821	ug/l	0.01
Spiked Amount	50.000	Range	30 - 143	Recovery	= 101.640%	

Target Compounds						Qvalue
3) Chloromethane	2.113	50	62	3.914	ug/l #	43
4) Vinyl Chloride	2.394	62	19	1.025	ug/l #	42
5) Bromomethane	2.668	94	55	4.315	ug/l #	3
10) Methyl Iodide	4.082	142	53	3.962	ug/l #	42
29) Tetrahydrofuran	7.356	42	19	9.797	ug/l #	26
39) Methylcyclohexane	9.313	83	26	1.147	ug/l #	22
42) 1,2-Dichloroethane	8.417	62	20	1.392	ug/l #	71
43) Isopropyl Acetate	8.137	43	19	1.298	ug/l #	47
47) Bromodichloromethane	9.313	83	26	1.437	ug/l #	26
48) Methyl methacrylate	9.508	41	51	7.667	ug/l #	26
51) 4-Methyl-2-Pentanone	10.289	43	26	3.480	ug/l #	31
56) Ethyl methacrylate	10.532	69	19	1.573	ug/l #	1
59) 2-Hexanone	10.831	43	41	7.844	ug/l #	19
66) 1,1,1,2-Tetrachloroethane	11.557	131	23	2.232	ug/l #	1
67) Ethyl Benzene	11.587	91	114	2.175	ug/l #	44
69) o-Xylene	12.014	106	23	1.190	ug/l	70
71) Bromoform	12.465	173	29	5.162	ug/l #	1
73) Isopropylbenzene	12.343	105	575	35.074	ug/l #	48
74) N-amyl acetate	12.148	43	134	39.968	ug/l #	37
75) 1,1,2,2-Tetrachloroethane	12.575	83	79	30.568	ug/l #	1
76) 1,2,3-Trichloropropane	12.483	75	118	67.259	ug/l #	100
78) n-propylbenzene	12.648	91	79	4.058	ug/l #	53
79) 2-Chlorotoluene	12.715	91	45	4.111	ug/l #	39
80) 1,3,5-Trimethylbenzene	12.691	105	26	1.938	ug/l #	27
81) trans-1,4-Dichloro-2-b...	12.483	75	118	150.530	ug/l #	16
82) 4-Chlorotoluene	12.855	91	85	7.541	ug/l #	39
83) tert-Butylbenzene	13.300	119	3098	250.163	ug/l #	34
84) 1,2,4-Trimethylbenzene	13.130	105	47	3.526	ug/l #	30
85) sec-Butylbenzene	13.239	105	169	9.614	ug/l #	56
86) p-Isopropyltoluene	13.300	119	3098	204.151	ug/l #	58
87) 1,3-Dichlorobenzene	13.294	146	45	5.854	ug/l #	1
88) 1,4-Dichlorobenzene	13.294	146	45	5.907	ug/l #	1
89) n-Butylbenzene	13.672	91	262	19.044	ug/l #	33
90) Hexachloroethane	13.959	117	46	16.300	ug/l #	12
91) 1,2-Dichlorobenzene	13.794	146	24	3.615	ug/l #	1
95) Naphthalene	15.208	128	37	5.321	ug/l #	69

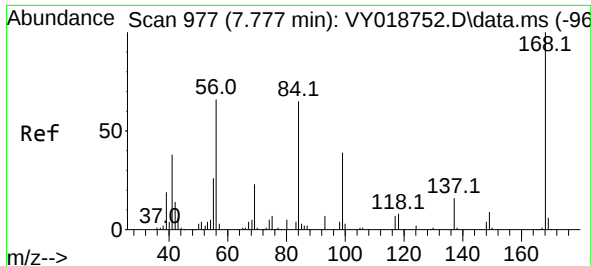
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Data File : VY018806.D
Acq On : 12 Jul 2024 18:43
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Quant Title : SW846 8260
QLast Update : Tue Jul 09 14:28:51 2024
Response via : Initial Calibration

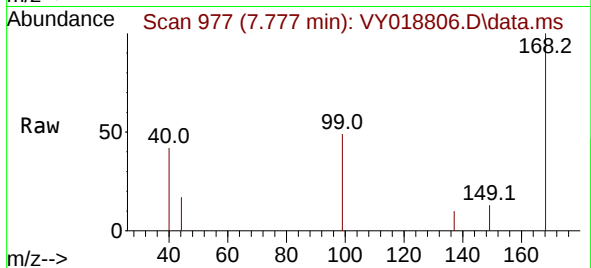
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

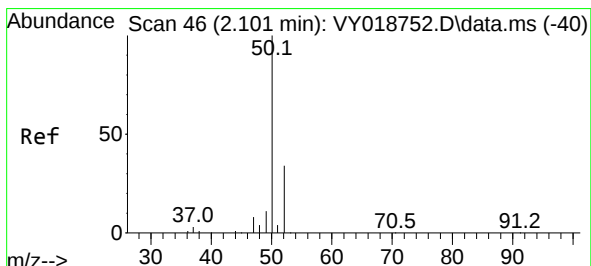
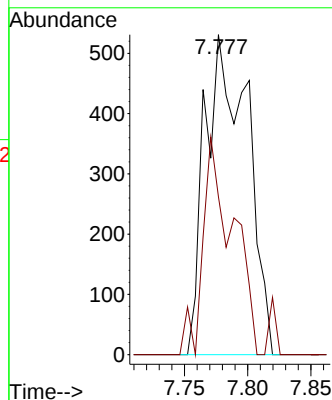
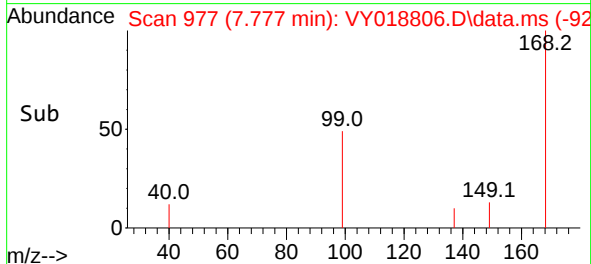


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018806.D
Acq: 12 Jul 2024 18:43

Instrument :
MSVOA_Y
ClientSampleId :

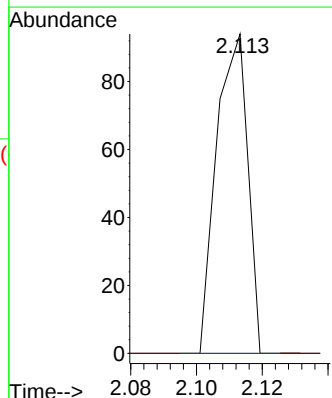
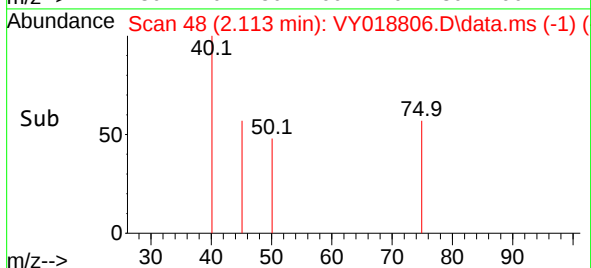
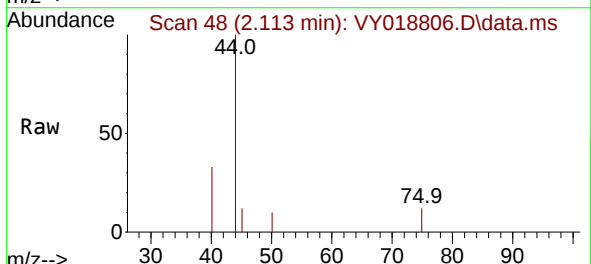


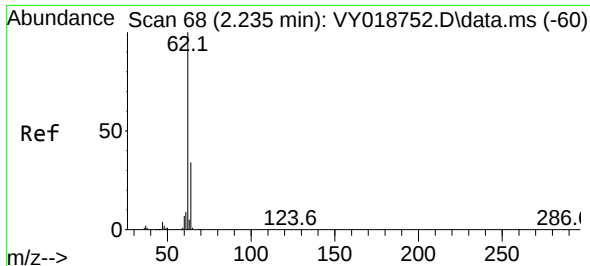
Tgt Ion:168 Resp: 1244
Ion Ratio Lower Upper
168 100
99 49.3 39.1 58.7



#3
Chloromethane
Concen: 3.914 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.012 min
Lab File: VY018806.D
Acq: 12 Jul 2024 18:43

Tgt Ion: 50 Resp: 62
Ion Ratio Lower Upper
50 100
52 0.0 25.6 38.4#

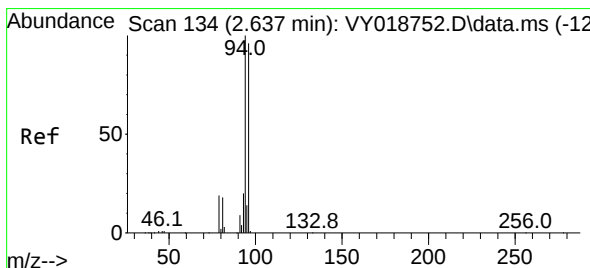
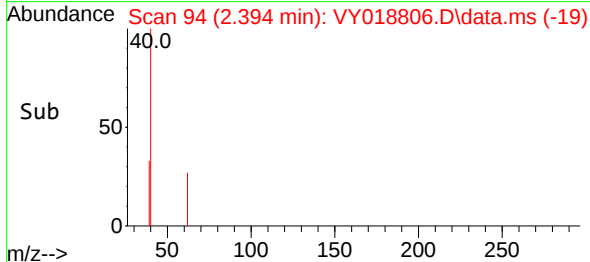
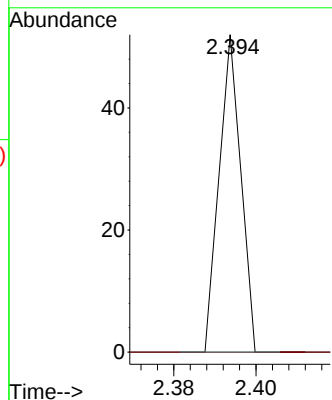
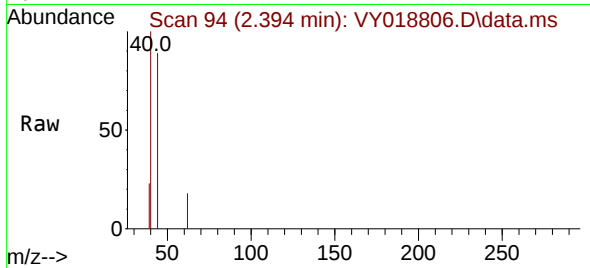




#4
 Vinyl Chloride
 Concen: 1.025 ug/l
 RT: 2.394 min Scan# 94
 Delta R.T. 0.159 min
 Lab File: VY018806.D
 Acq: 12 Jul 2024 18:43

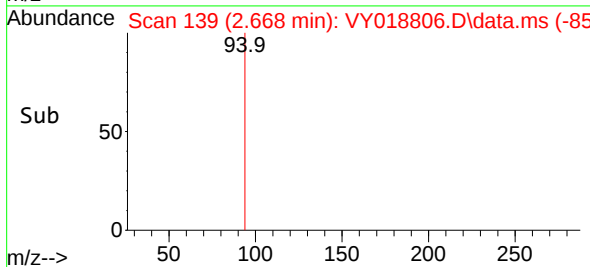
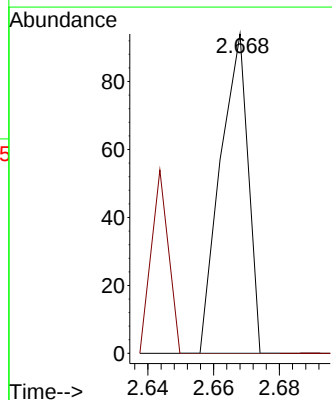
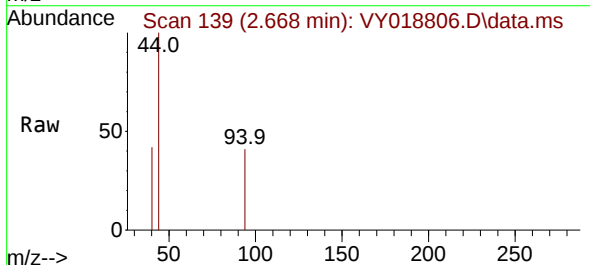
Instrument :
 MSVOA_Y
 ClientSampleId :

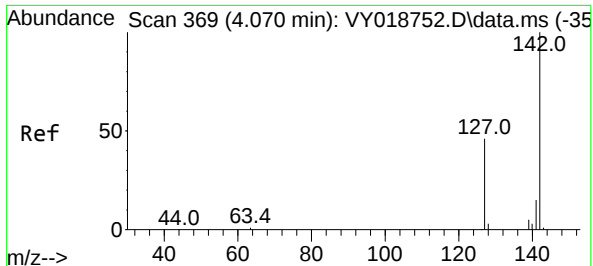
Tgt Ion: 62 Resp: 19
 Ion Ratio Lower Upper
 62 100
 64 0.0 26.1 39.1#



#5
 Bromomethane
 Concen: 4.315 ug/l
 RT: 2.668 min Scan# 139
 Delta R.T. 0.031 min
 Lab File: VY018806.D
 Acq: 12 Jul 2024 18:43

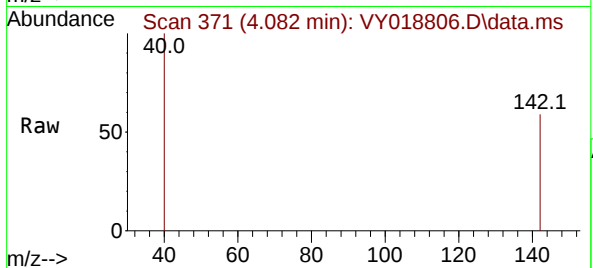
Tgt Ion: 94 Resp: 55
 Ion Ratio Lower Upper
 94 100
 96 0.0 74.1 111.1#



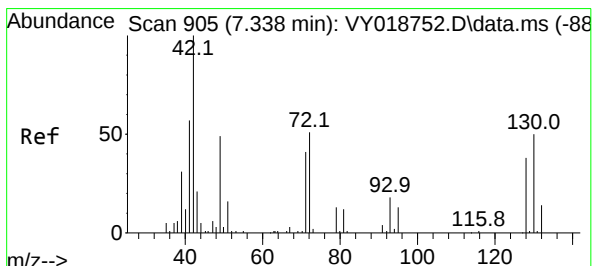
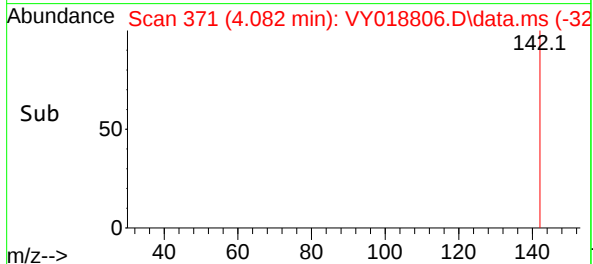
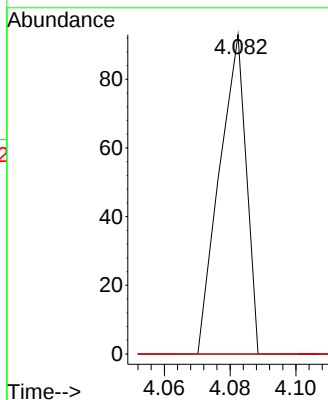


#10
Methyl Iodide
Concen: 3.962 ug/l
RT: 4.082 min Scan# 31
Delta R.T. 0.012 min
Lab File: VY018806.D
Acq: 12 Jul 2024 18:43

Instrument :
MSVOA_Y
ClientSampleId :

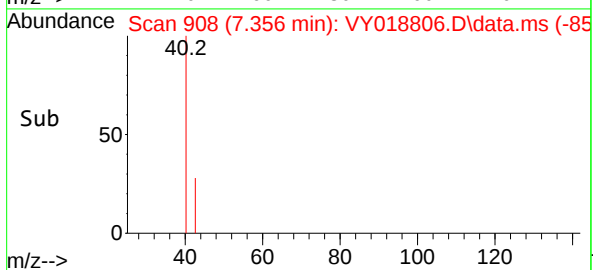
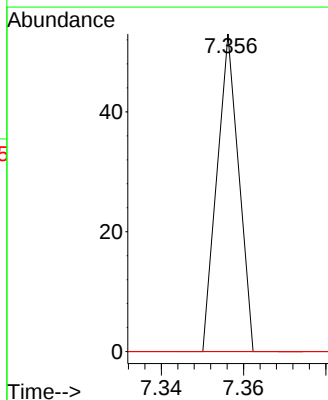
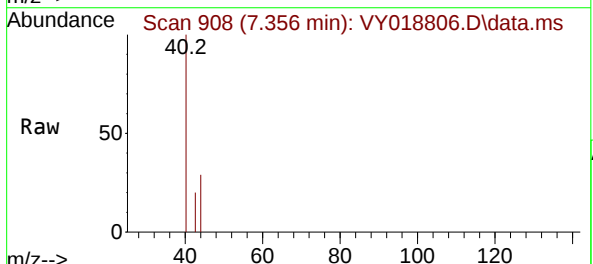


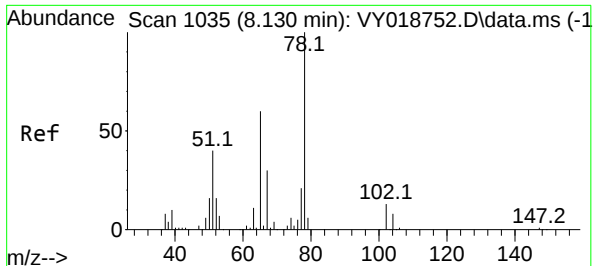
Tgt Ion:142 Resp: 53
Ion Ratio Lower Upper
142 100
127 0.0 32.8 49.2#
141 0.0 11.4 17.2#



#29
Tetrahydrofuran
Concen: 9.797 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.018 min
Lab File: VY018806.D
Acq: 12 Jul 2024 18:43

Tgt Ion: 42 Resp: 19
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: 64.863 ug/l

RT: 8.137 min Scan# 1035

Delta R.T. 0.006 min

Lab File: VY018806.D

Acq: 12 Jul 2024 18:43

Instrument :

MSVOA_Y

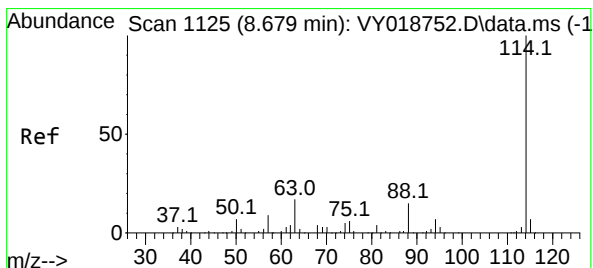
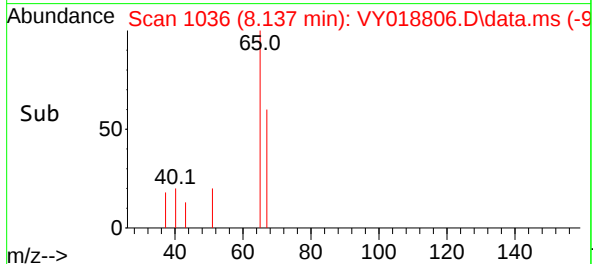
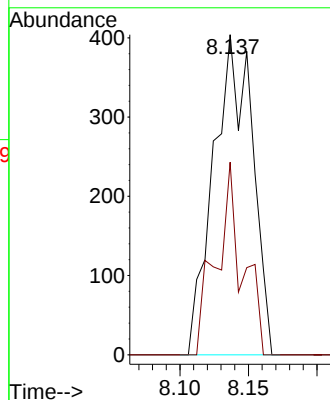
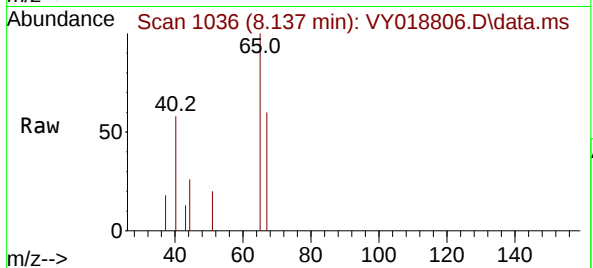
ClientSampleId :

Tgt Ion: 65 Resp: 794

Ion Ratio Lower Upper

65 100

67 40.7 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.679 min Scan# 1125

Delta R.T. 0.000 min

Lab File: VY018806.D

Acq: 12 Jul 2024 18:43

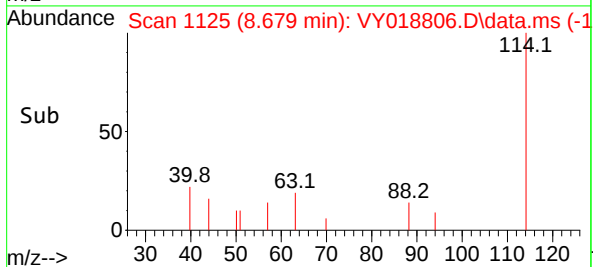
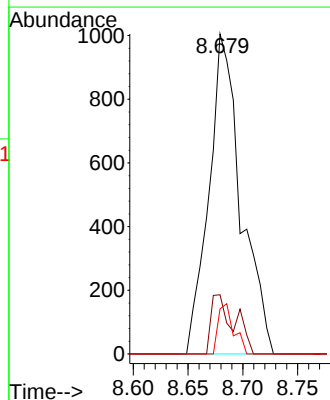
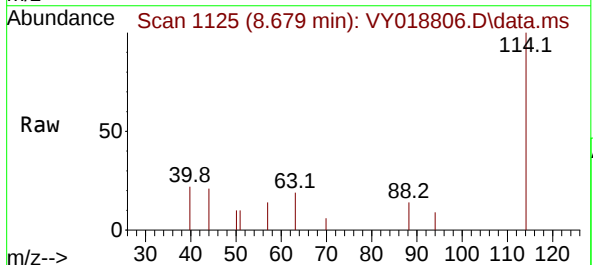
Tgt Ion: 114 Resp: 2047

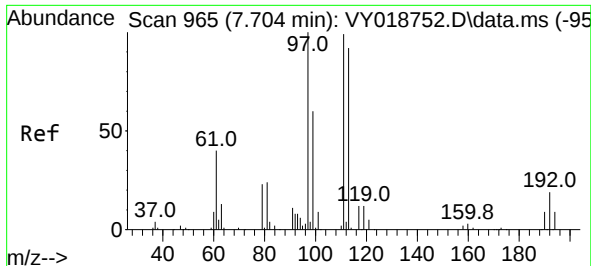
Ion Ratio Lower Upper

114 100

63 18.5 0.0 35.0

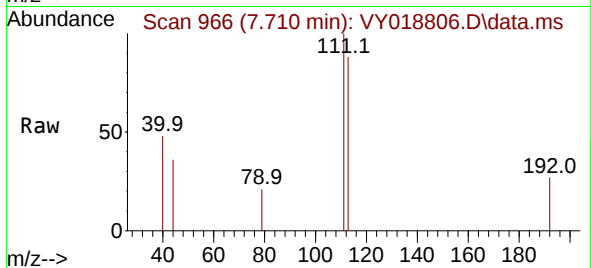
88 14.1 0.0 27.2



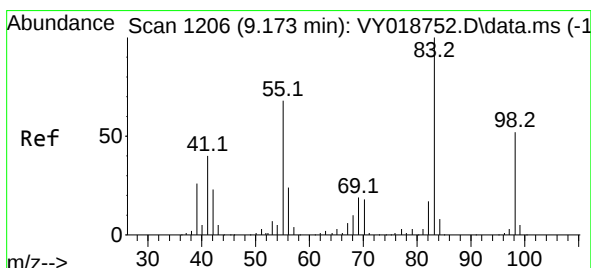
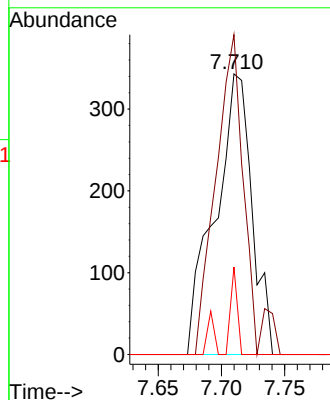
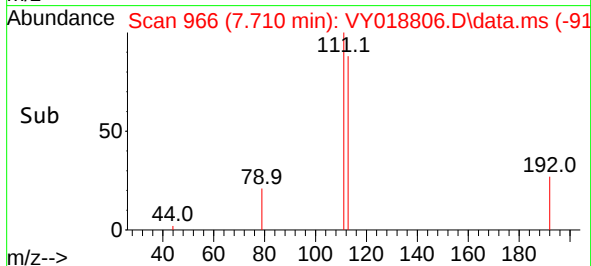


#35
Dibromofluoromethane
Concen: 54.287 ug/l
RT: 7.710 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018806.D
Acq: 12 Jul 2024 18:43

Instrument :
MSVOA_Y
ClientSampleId :

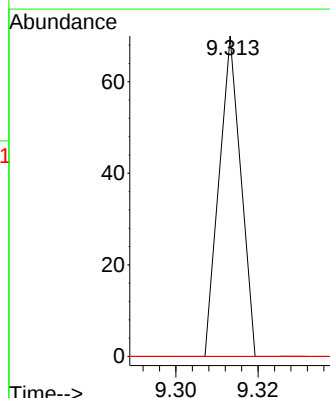
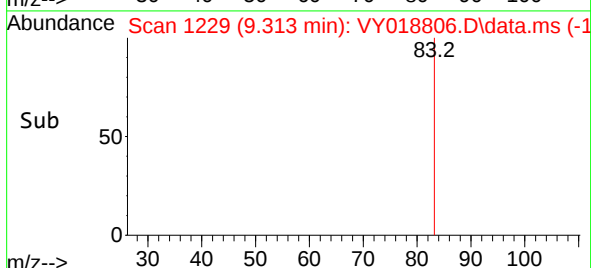
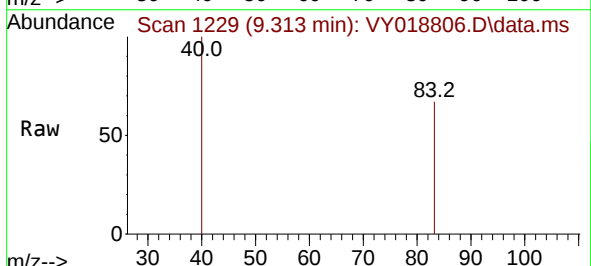


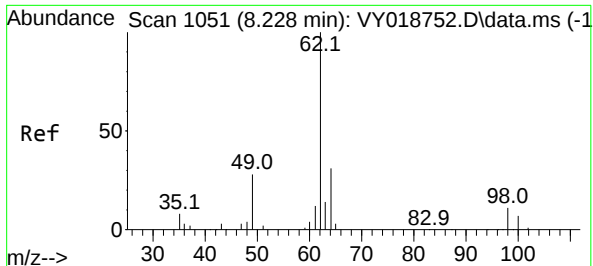
Tgt Ion:113 Resp: 696
Ion Ratio Lower Upper
113 100
111 89.1 82.2 123.4
192 5.6 15.9 23.9#



#39
Methylcyclohexane
Concen: 1.147 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.140 min
Lab File: VY018806.D
Acq: 12 Jul 2024 18:43

Tgt Ion: 83 Resp: 26
Ion Ratio Lower Upper
83 100
55 0.0 51.5 77.3#
98 0.0 40.5 60.7#





#42

1,2-Dichloroethane

Concen: 1.392 ug/l

RT: 8.417 min Scan# 1036

Delta R.T. 0.189 min

Lab File: VY018806.D

Acq: 12 Jul 2024 18:43

Instrument :

MSVOA_Y

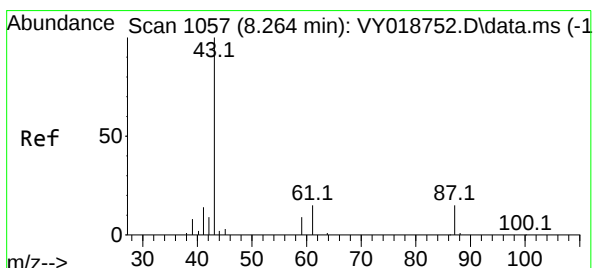
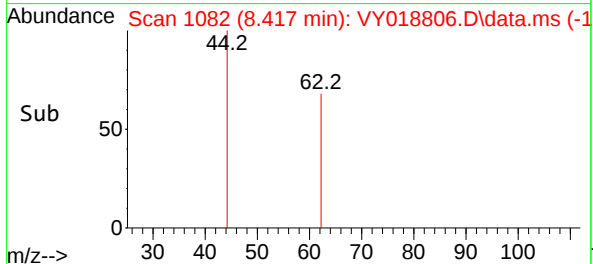
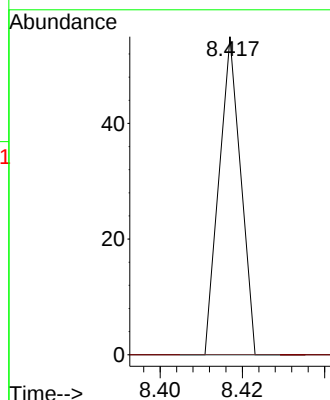
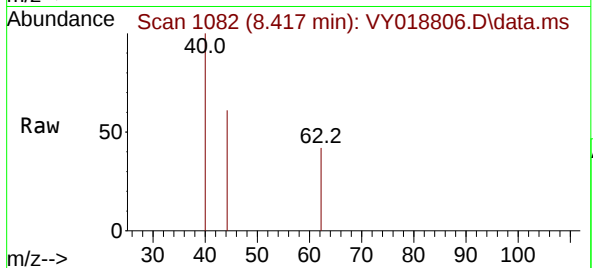
ClientSampleId :

Tgt Ion: 62 Resp: 20

Ion Ratio Lower Upper

62 100

98 0.0 0.0 22.0



#43

Isopropyl Acetate

Concen: 1.298 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. -0.128 min

Lab File: VY018806.D

Acq: 12 Jul 2024 18:43

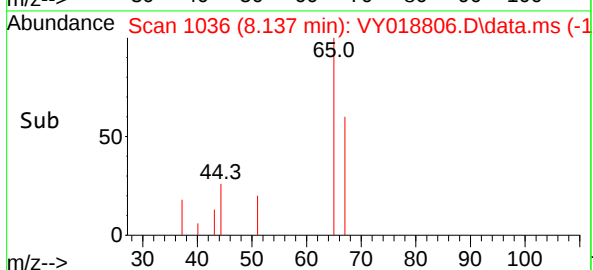
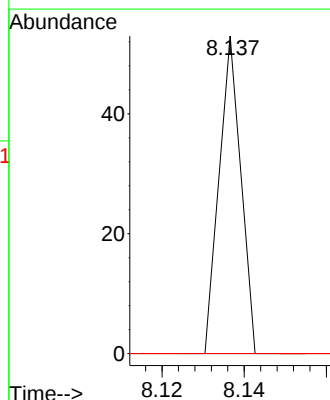
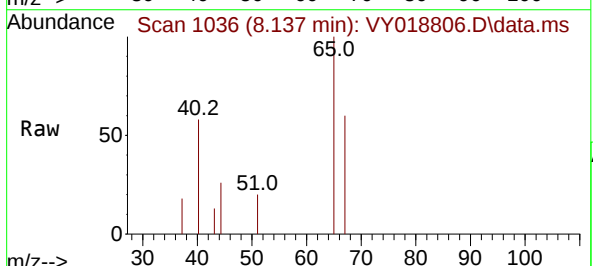
Tgt Ion: 43 Resp: 19

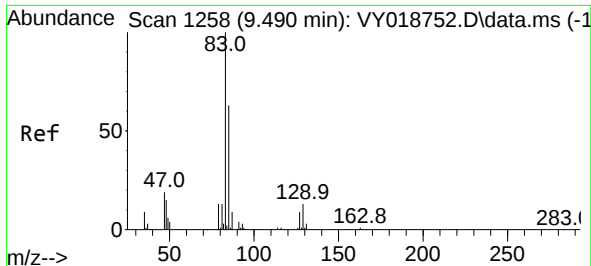
Ion Ratio Lower Upper

43 100

61 0.0 27.9 41.9#

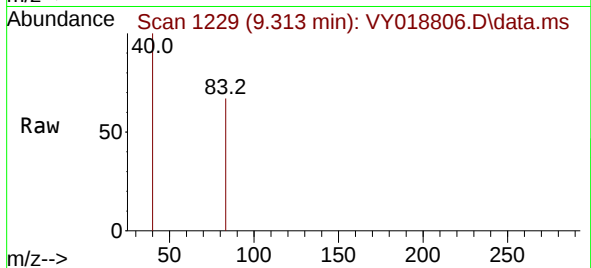
87 0.0 13.1 19.7#



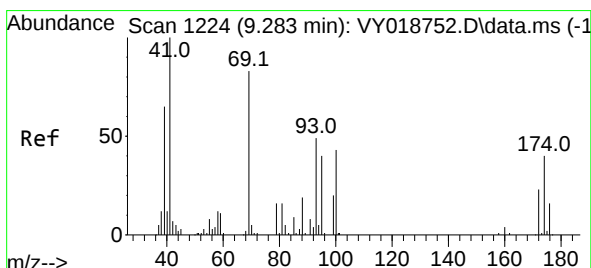
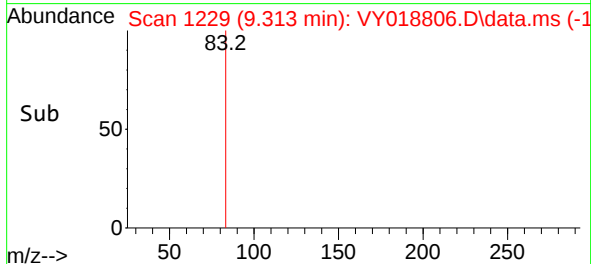
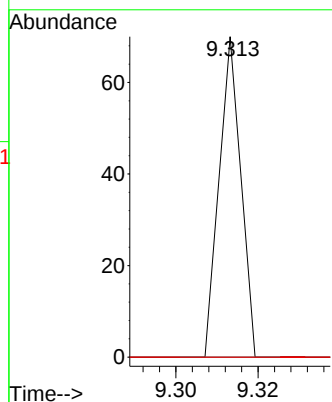


#47
Bromodichloromethane
Concen: 1.437 ug/l
RT: 9.313 min Scan# 11
Delta R.T. -0.177 min
Lab File: VY018806.D
Acq: 12 Jul 2024 18:43

Instrument :
MSVOA_Y
ClientSampleId :

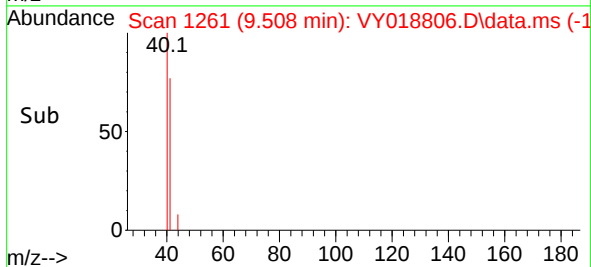
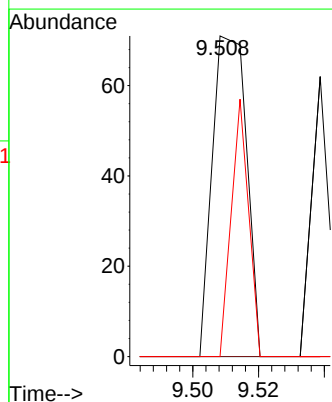
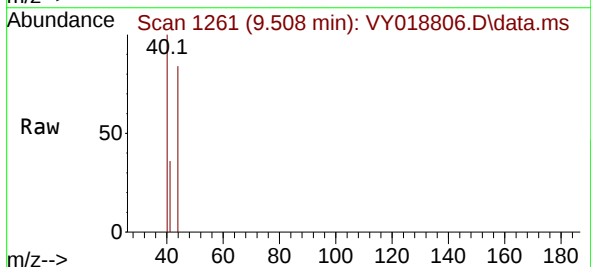


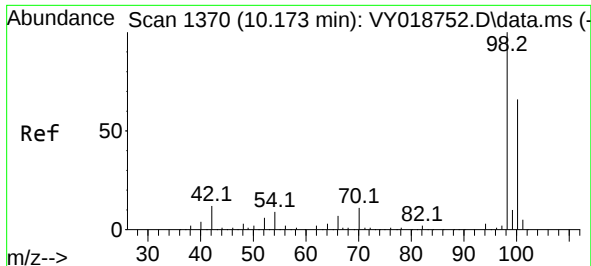
Tgt Ion: 83 Resp: 26
Ion Ratio Lower Upper
83 100
85 0.0 50.1 75.1#
127 0.0 7.4 11.0#



#48
Methyl methacrylate
Concen: 7.667 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. 0.226 min
Lab File: VY018806.D
Acq: 12 Jul 2024 18:43

Tgt Ion: 41 Resp: 51
Ion Ratio Lower Upper
41 100
69 0.0 84.1 126.1#
39 41.2 43.6 65.4#

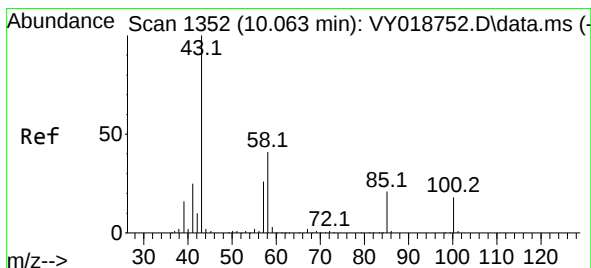
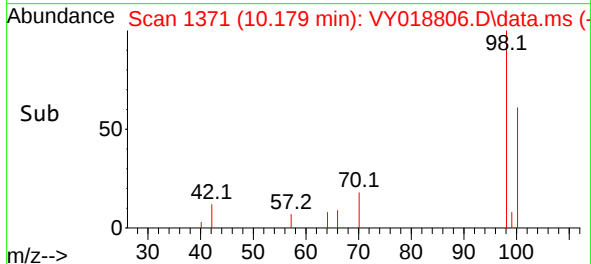
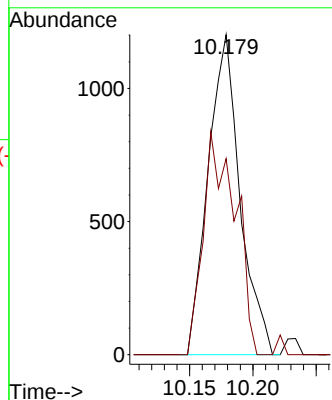
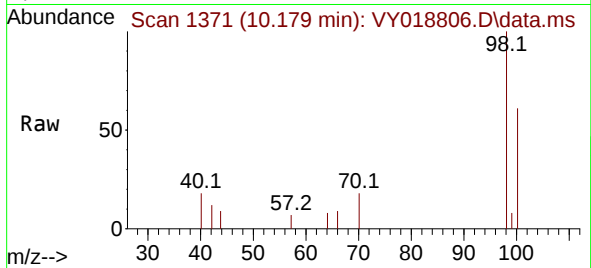




#50
Toluene-d8
Concen: 43.378 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018806.D
Acq: 12 Jul 2024 18:43

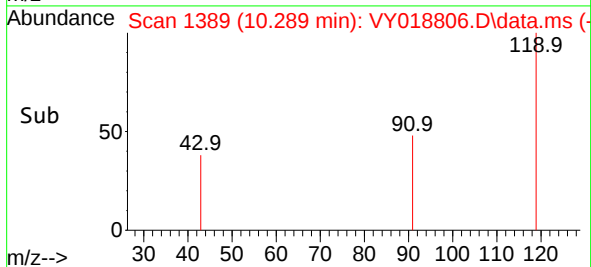
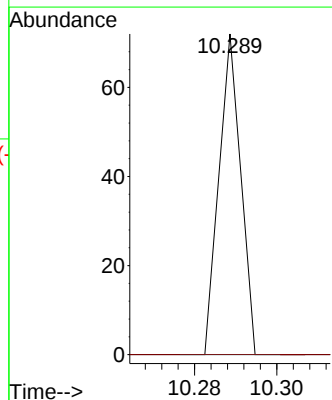
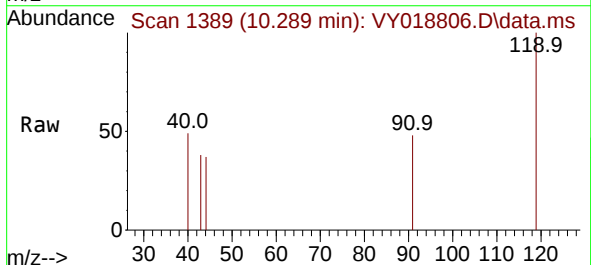
Instrument :
MSVOA_Y
ClientSampleId :

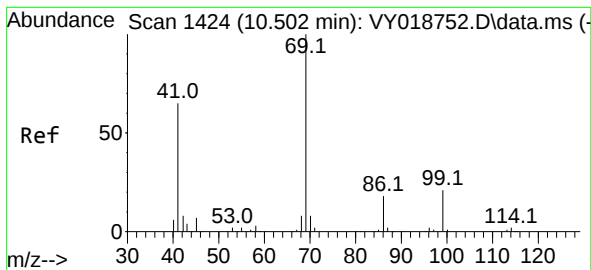
Tgt Ion: 98 Resp: 2107
Ion Ratio Lower Upper
98 100
100 70.8 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 3.480 ug/l
RT: 10.289 min Scan# 1389
Delta R.T. 0.226 min
Lab File: VY018806.D
Acq: 12 Jul 2024 18:43

Tgt Ion: 43 Resp: 26
Ion Ratio Lower Upper
43 100
58 0.0 35.7 53.5#

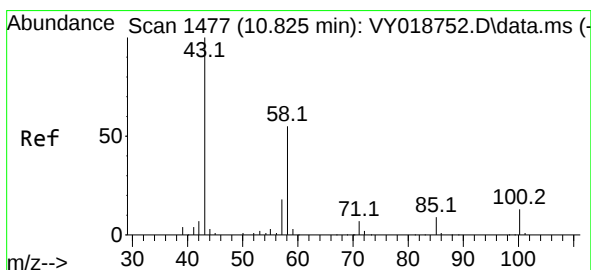
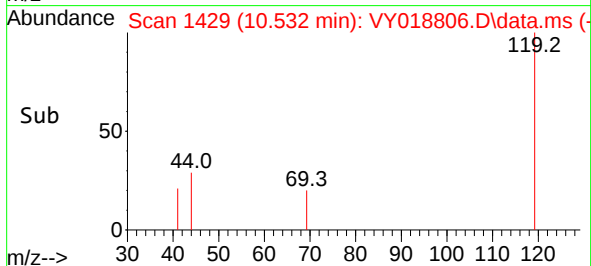
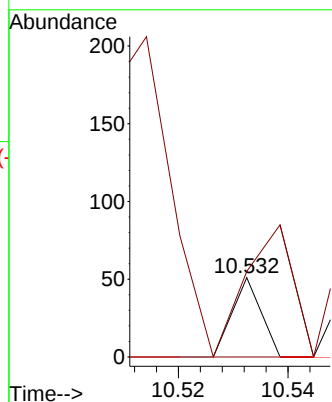
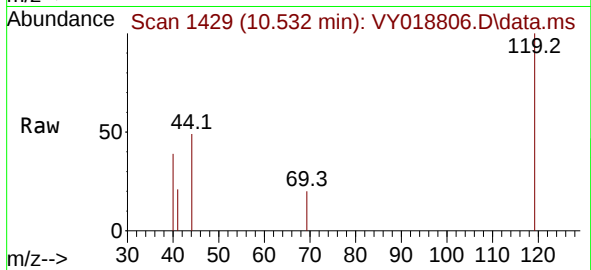




#56
Ethyl methacrylate
Concen: 1.573 ug/l
RT: 10.532 min Scan# 1424
Delta R.T. 0.030 min
Lab File: VY018806.D
Acq: 12 Jul 2024 18:43

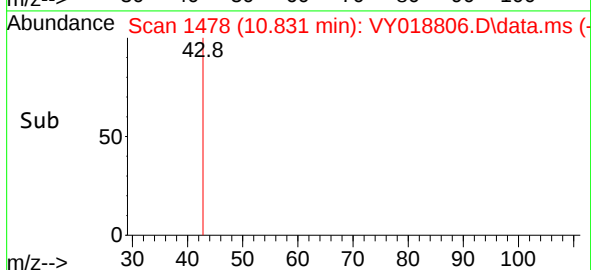
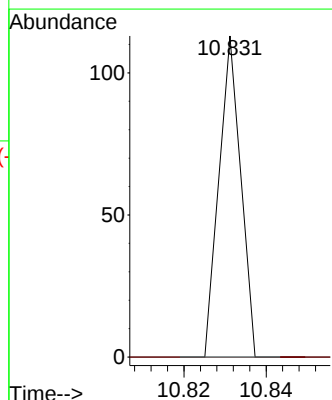
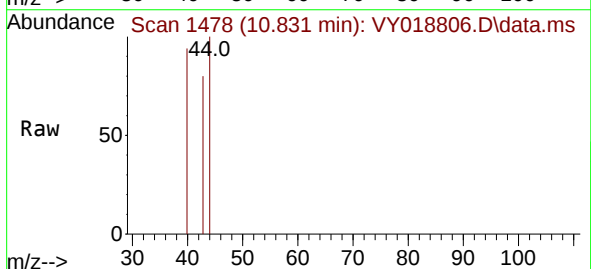
Instrument :
MSVOA_Y
ClientSampleId :

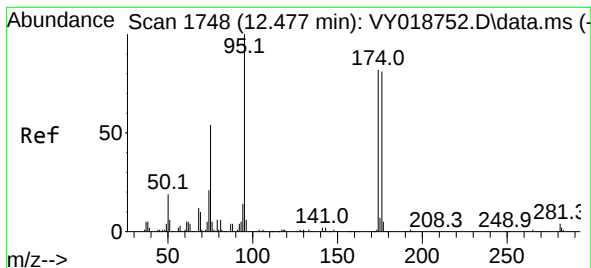
Tgt Ion: 69 Resp: 19
Ion Ratio Lower Upper
69 100
41 268.4 42.3 63.5#
39 0.0 22.9 34.3#



#59
2-Hexanone
Concen: 7.844 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY018806.D
Acq: 12 Jul 2024 18:43

Tgt Ion: 43 Resp: 41
Ion Ratio Lower Upper
43 100
58 0.0 31.4 94.0#

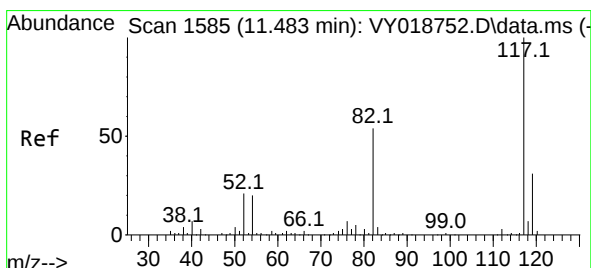
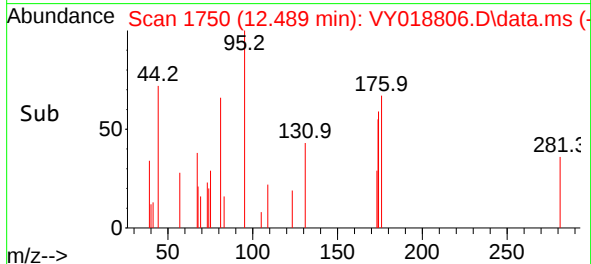
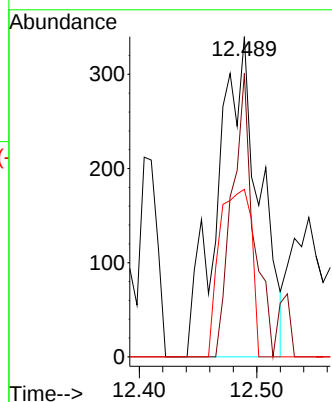
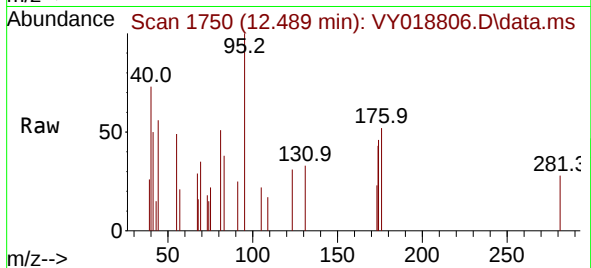




#62
4-Bromofluorobenzene
Concen: 50.821 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.012 min
Lab File: VY018806.D
Acq: 12 Jul 2024 18:43

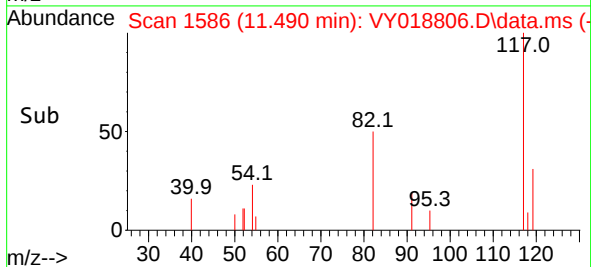
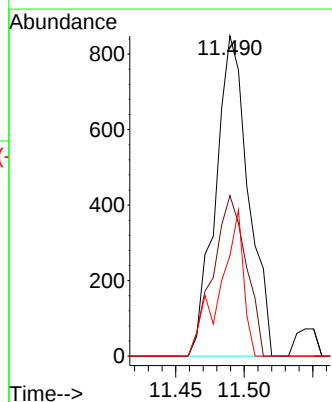
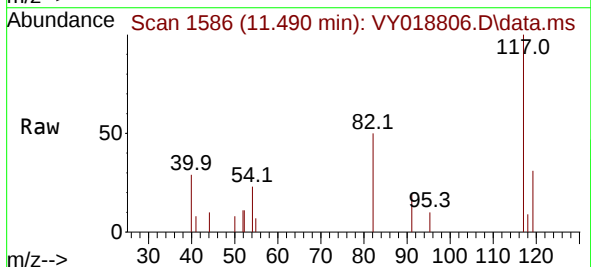
Instrument :
MSVOA_Y
ClientSampleId :

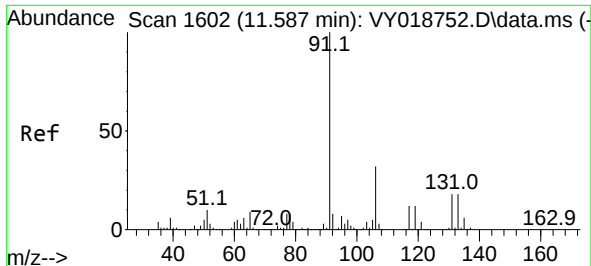
Tgt Ion: 95 Resp: 843
Ion Ratio Lower Upper
95 100
174 45.2 0.0 175.6
176 40.0 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.006 min
Lab File: VY018806.D
Acq: 12 Jul 2024 18:43

Tgt Ion: 117 Resp: 1418
Ion Ratio Lower Upper
117 100
82 50.1 42.4 63.6
119 31.4 25.9 38.9

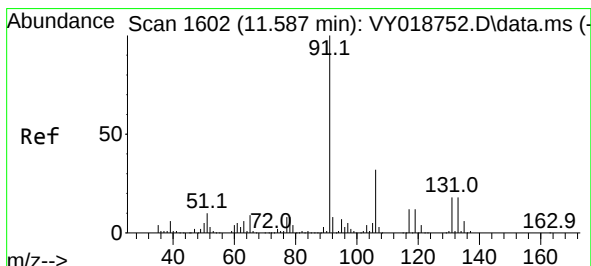
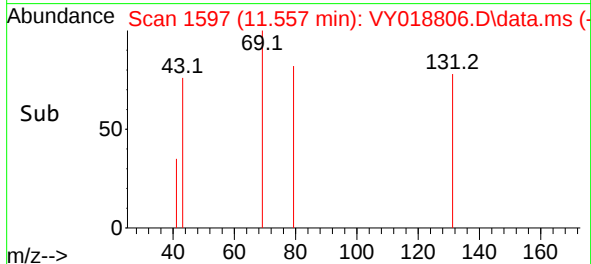
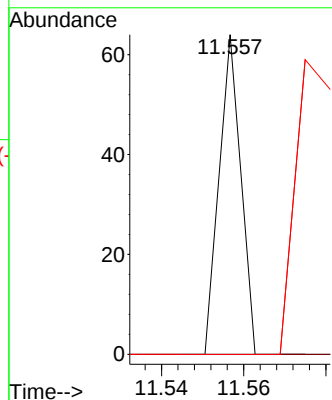
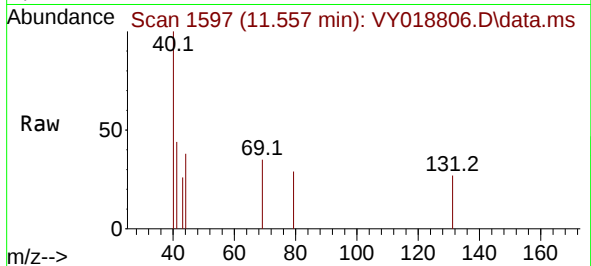




#66
1,1,1,2-Tetrachloroethane
Concen: 2.232 ug/l
RT: 11.557 min Scan# 11
Delta R.T. -0.030 min
Lab File: VY018806.D
Acq: 12 Jul 2024 18:43

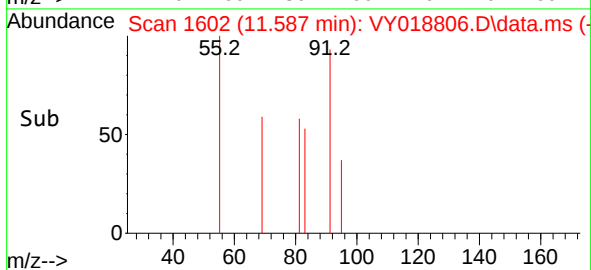
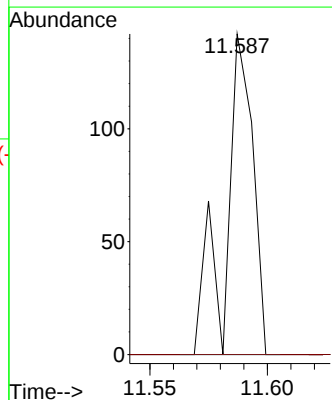
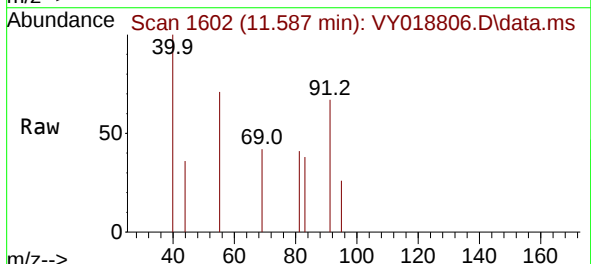
Instrument :
MSVOA_Y
ClientSampleId :

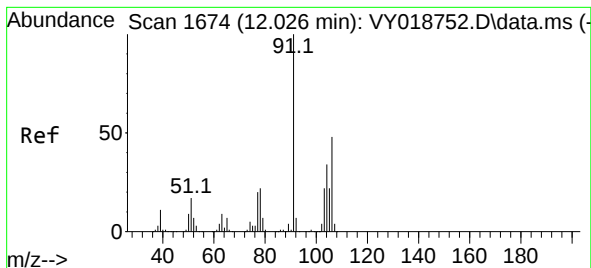
Tgt Ion:131 Resp: 23
Ion Ratio Lower Upper
131 100
133 0.0 47.8 143.3#
119 178.3 34.1 102.2#



#67
Ethyl Benzene
Concen: 2.175 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018806.D
Acq: 12 Jul 2024 18:43

Tgt Ion: 91 Resp: 114
Ion Ratio Lower Upper
91 100
106 0.0 24.5 36.7#





#69

o-Xylene

Concen: 1.190 ug/l

RT: 12.014 min Scan# 1

Delta R.T. -0.012 min

Lab File: VY018806.D

Acq: 12 Jul 2024 18:43

Instrument :

MSVOA_Y

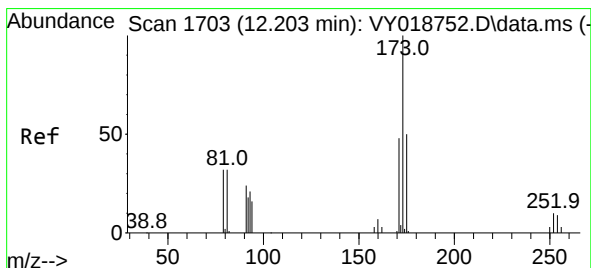
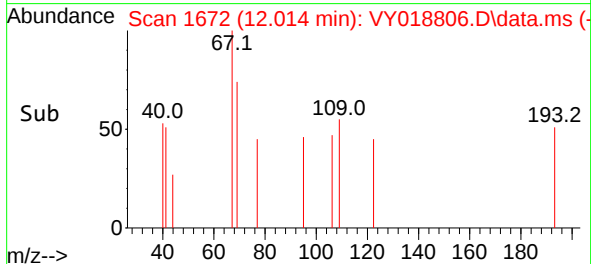
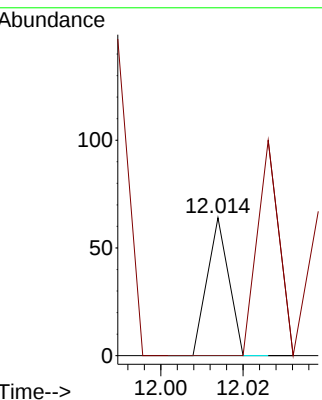
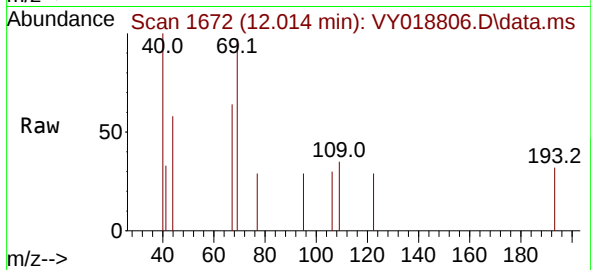
ClientSampleId :

Tgt Ion:106 Resp: 23

Ion Ratio Lower Upper

106 100

91 160.9 103.6 310.8



#71

Bromoform

Concen: 5.162 ug/l

RT: 12.465 min Scan# 1746

Delta R.T. 0.262 min

Lab File: VY018806.D

Acq: 12 Jul 2024 18:43

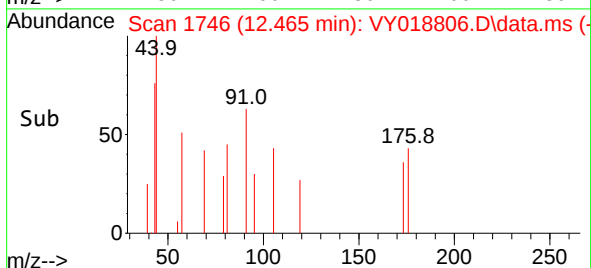
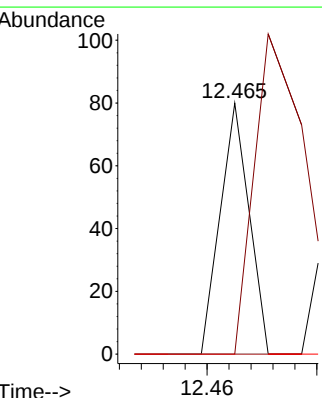
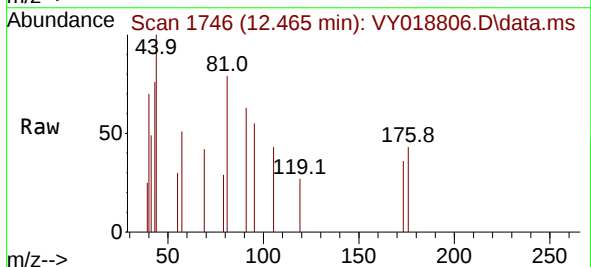
Tgt Ion:173 Resp: 29

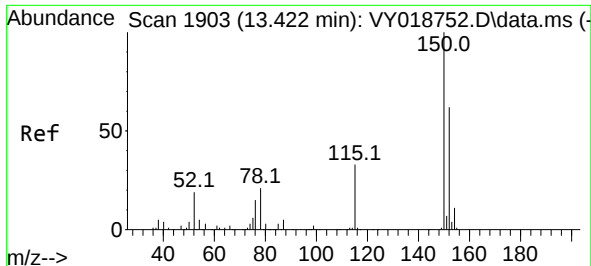
Ion Ratio Lower Upper

173 100

175 220.7 25.1 75.3#

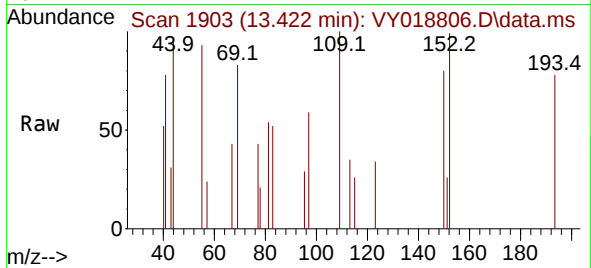
254 0.0 0.0 0.0



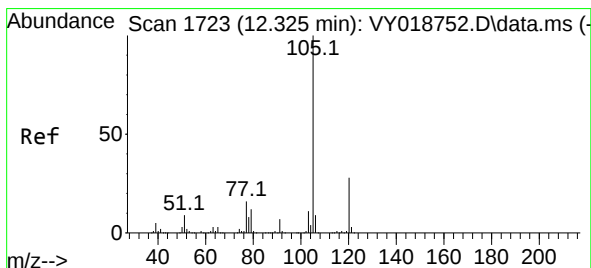
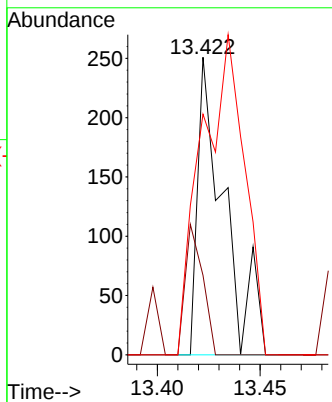
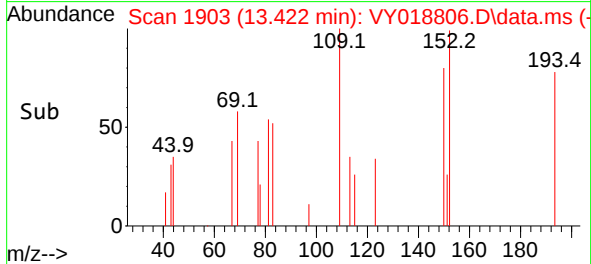


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY018806.D
Acq: 12 Jul 2024 18:43

Instrument :
MSVOA_Y
ClientSampleId :

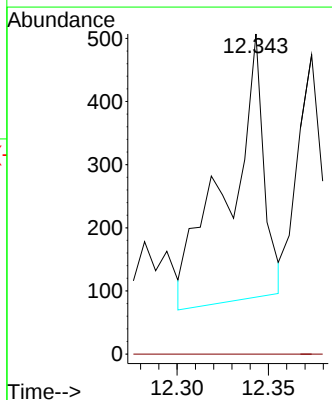
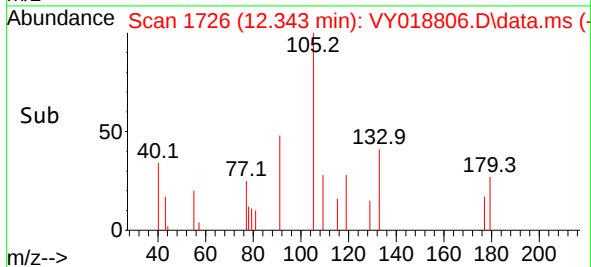
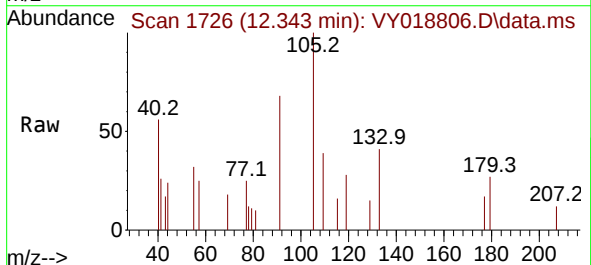


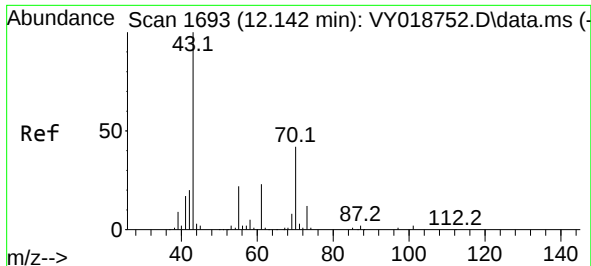
Tgt Ion:152 Resp: 224
Ion Ratio Lower Upper
152 100
115 29.0 28.2 84.7
150 174.1 0.0 345.6



#73
Isopropylbenzene
Concen: 35.074 ug/l
RT: 12.343 min Scan# 1726
Delta R.T. 0.018 min
Lab File: VY018806.D
Acq: 12 Jul 2024 18:43

Tgt Ion:105 Resp: 575
Ion Ratio Lower Upper
105 100
120 0.0 13.4 40.1#

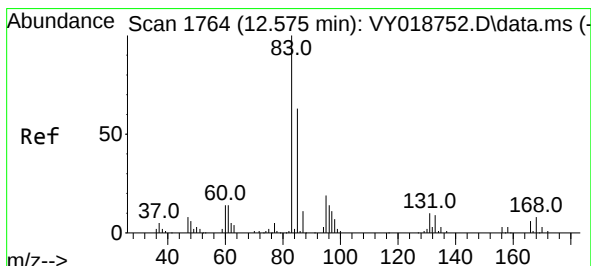
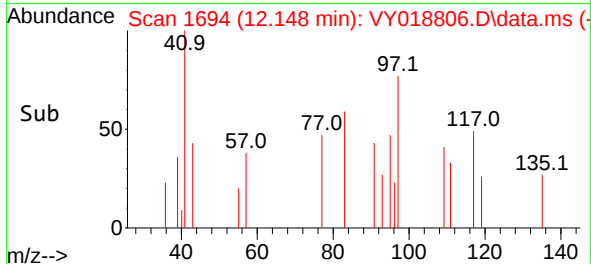
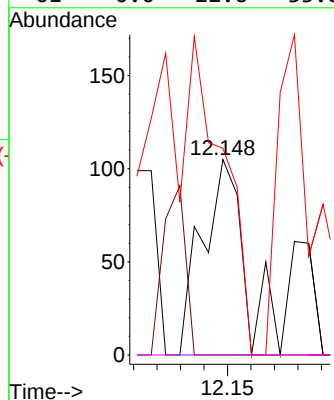
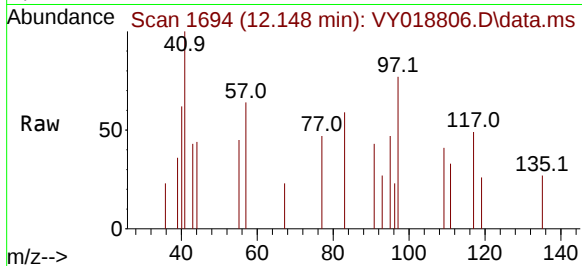




#74
N-amy1 acetate
Concen: 39.968 ug/l
RT: 12.148 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY018806.D
Acq: 12 Jul 2024 18:43

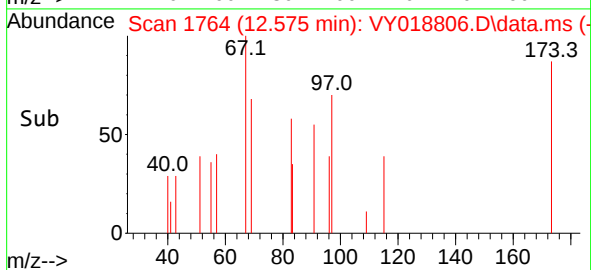
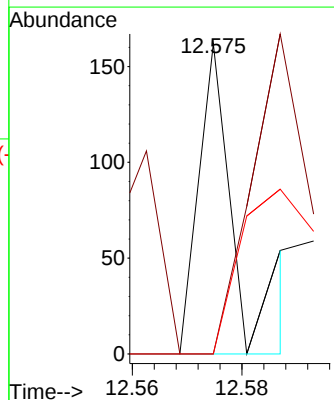
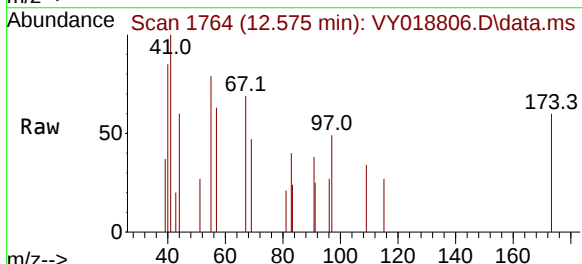
Instrument :
MSVOA_Y
ClientSampleId :

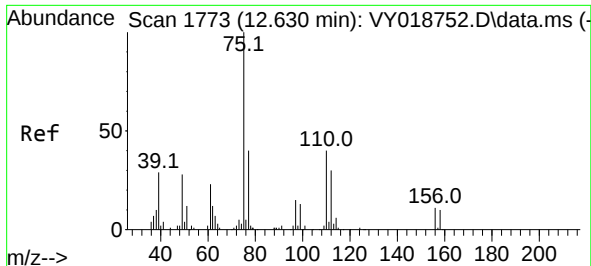
Tgt Ion: 43	Resp:	134
Ion	Ratio	Lower Upper
43	100	
70	0.0	41.4 62.2#
55	0.0	23.3 34.9#
61	0.0	22.6 33.8#



#75
1,1,2,2-Tetrachloroethane
Concen: 30.568 ug/l
RT: 12.575 min Scan# 1764
Delta R.T. 0.000 min
Lab File: VY018806.D
Acq: 12 Jul 2024 18:43

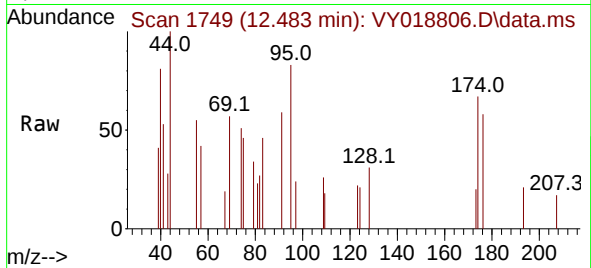
Tgt Ion: 83	Resp:	79
Ion	Ratio	Lower Upper
83	100	
131	184.8	5.0 14.9#
85	102.5	32.0 96.0#



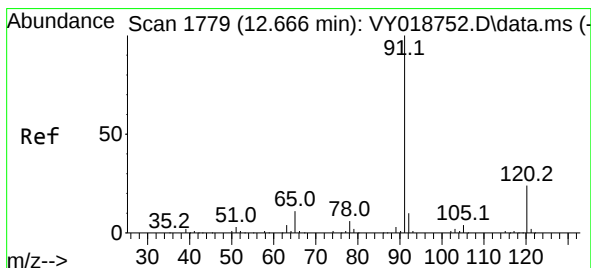
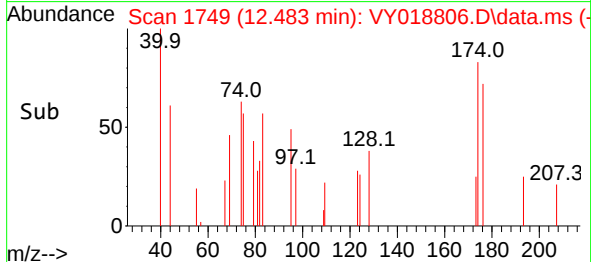
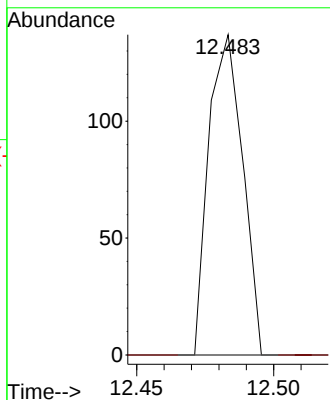


#76
1,2,3-Trichloropropane
Concen: 67.259 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.147 min
Lab File: VY018806.D
Acq: 12 Jul 2024 18:43

Instrument :
MSVOA_Y
ClientSampleId :

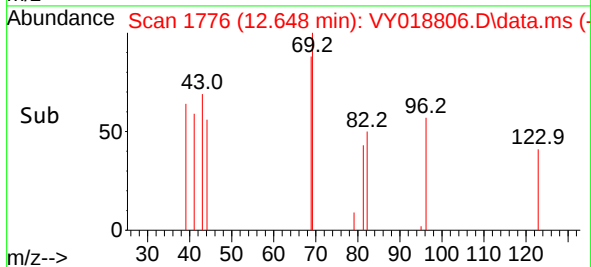
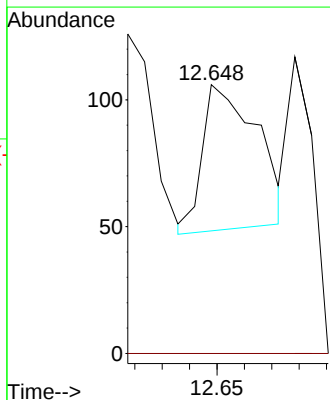
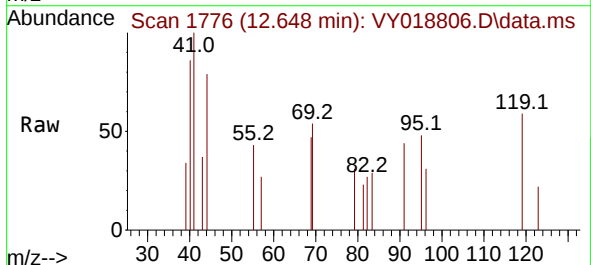


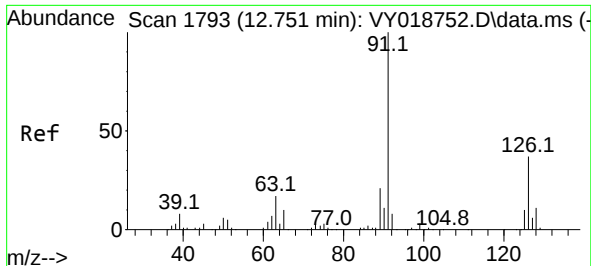
Tgt Ion: 75 Resp: 118
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#78
n-propylbenzene
Concen: 4.058 ug/l
RT: 12.648 min Scan# 1776
Delta R.T. -0.018 min
Lab File: VY018806.D
Acq: 12 Jul 2024 18:43

Tgt Ion: 91 Resp: 79
Ion Ratio Lower Upper
91 100
120 0.0 11.5 34.4#





#79

2-Chlorotoluene

Concen: 4.111 ug/l

RT: 12.715 min Scan# 11

Delta R.T. -0.036 min

Lab File: VY018806.D

Acq: 12 Jul 2024 18:43

Instrument :

MSVOA_Y

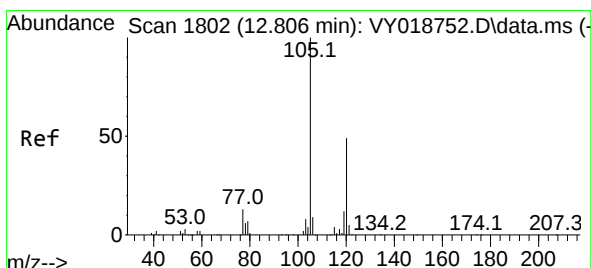
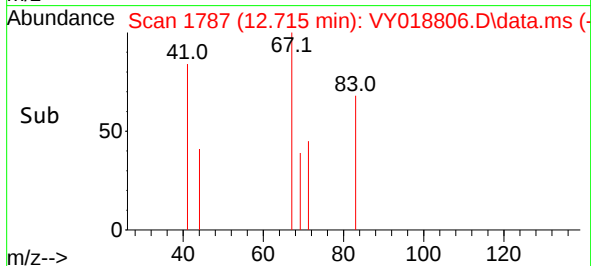
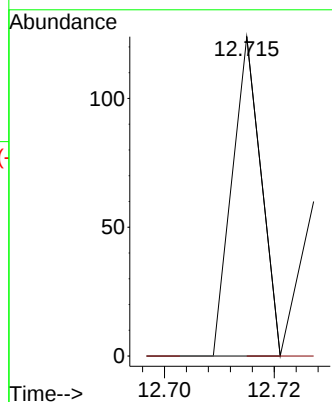
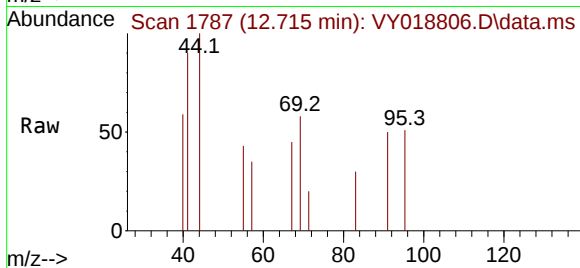
ClientSampleId :

Tgt Ion: 91 Resp: 45

Ion Ratio Lower Upper

91 100

126 0.0 17.8 53.5#



#80

1,3,5-Trimethylbenzene

Concen: 1.938 ug/l

RT: 12.691 min Scan# 1783

Delta R.T. -0.116 min

Lab File: VY018806.D

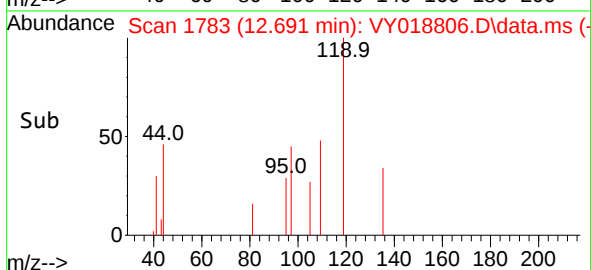
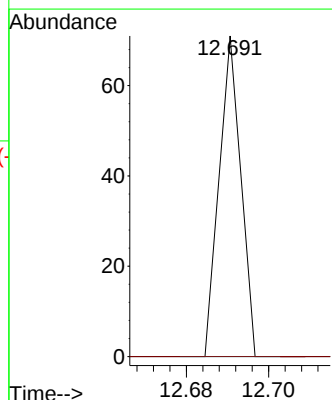
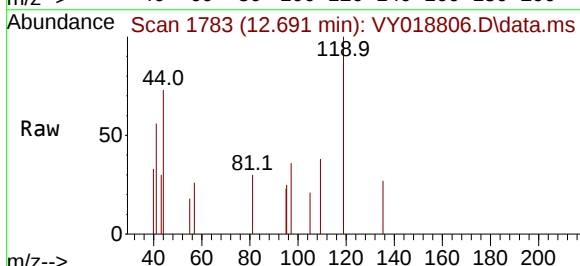
Acq: 12 Jul 2024 18:43

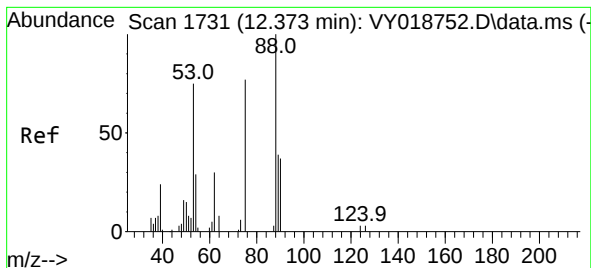
Tgt Ion: 105 Resp: 26

Ion Ratio Lower Upper

105 100

120 0.0 25.1 75.2#

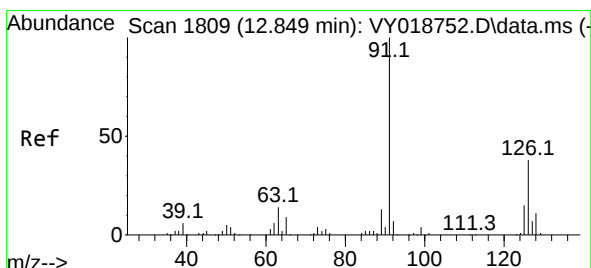
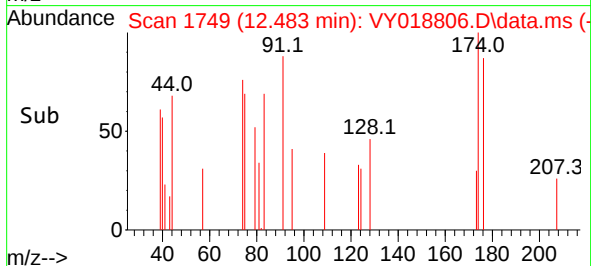
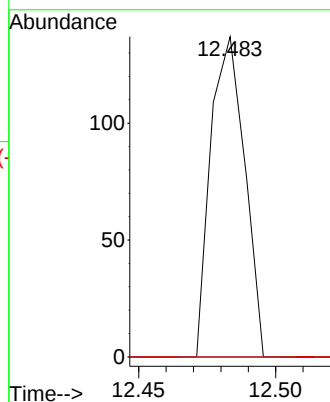
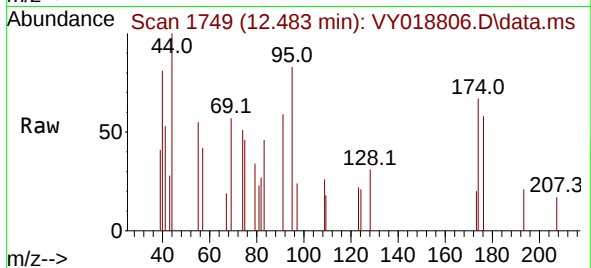




#81
trans-1,4-Dichloro-2-butene
Concen: 150.530 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.110 min
Lab File: VY018806.D
Acq: 12 Jul 2024 18:43

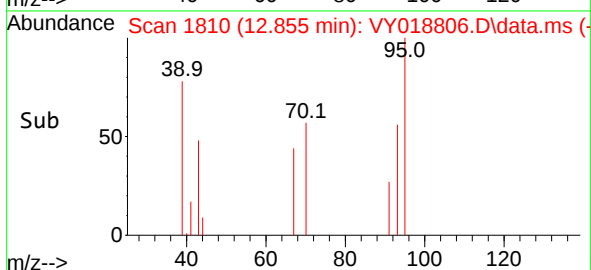
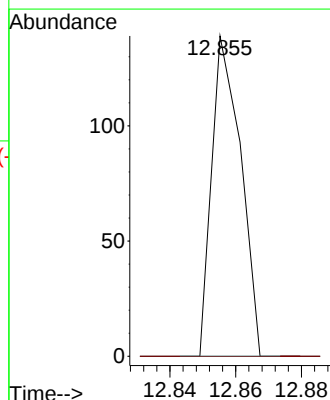
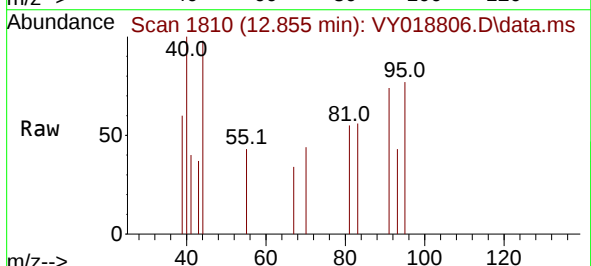
Instrument :
MSVOA_Y
ClientSampleId :

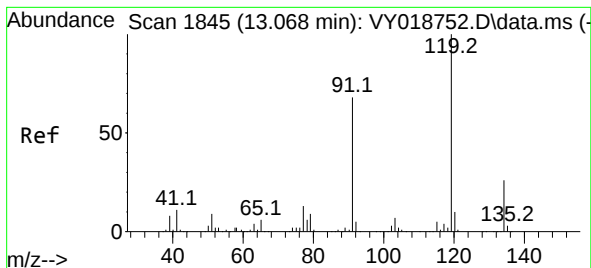
Tgt Ion: 75 Resp: 118
Ion Ratio Lower Upper
75 100
53 0.0 66.8 100.2#
89 0.0 35.8 53.6#



#82
4-Chlorotoluene
Concen: 7.541 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY018806.D
Acq: 12 Jul 2024 18:43

Tgt Ion: 91 Resp: 85
Ion Ratio Lower Upper
91 100
126 0.0 17.6 52.9#





#83

tert-Butylbenzene

Concen: 250.163 ug/l

RT: 13.300 min Scan# 1883

Delta R.T. 0.232 min

Lab File: VY018806.D

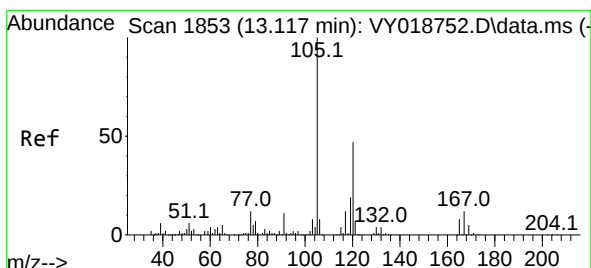
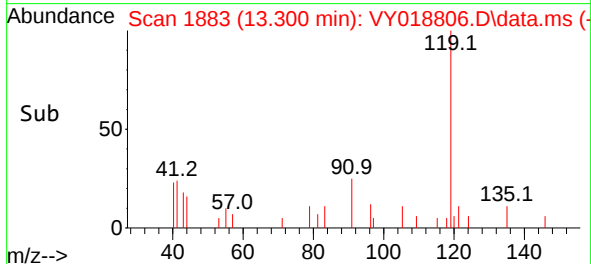
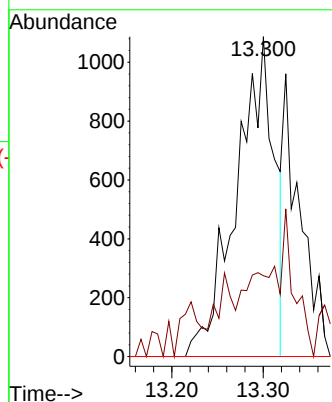
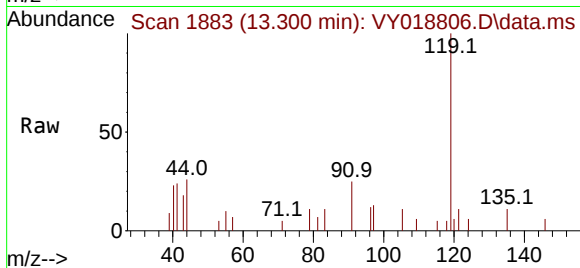
Acq: 12 Jul 2024 18:43

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:119	Resp:	3098
Ion	Ratio	Lower Upper
119	100	
91	7.3	31.3 93.8#
134	0.0	13.4 40.1#



#84

1,2,4-Trimethylbenzene

Concen: 3.526 ug/l

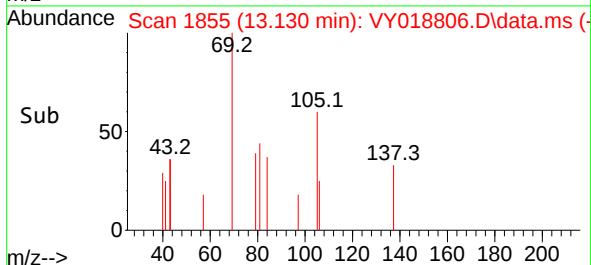
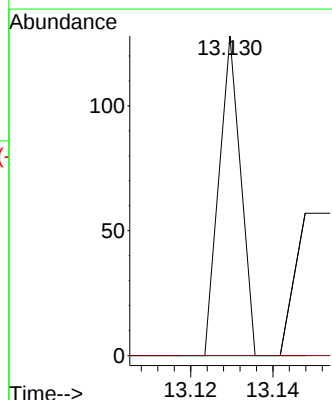
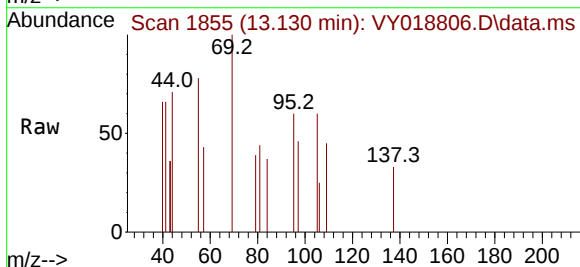
RT: 13.130 min Scan# 1855

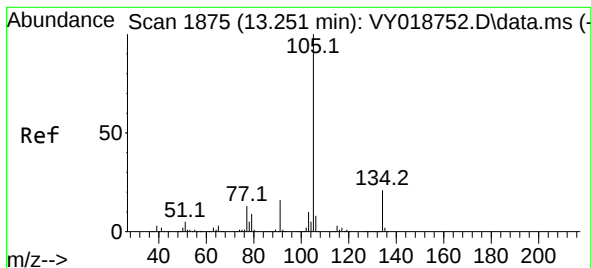
Delta R.T. 0.012 min

Lab File: VY018806.D

Acq: 12 Jul 2024 18:43

Tgt Ion:105	Resp:	47
Ion	Ratio	Lower Upper
105	100	
120	0.0	23.2 69.6#





#85

sec-Butylbenzene

Concen: 9.614 ug/l

RT: 13.239 min Scan# 1873

Delta R.T. -0.012 min

Lab File: VY018806.D

Acq: 12 Jul 2024 18:43

Instrument :

MSVOA_Y

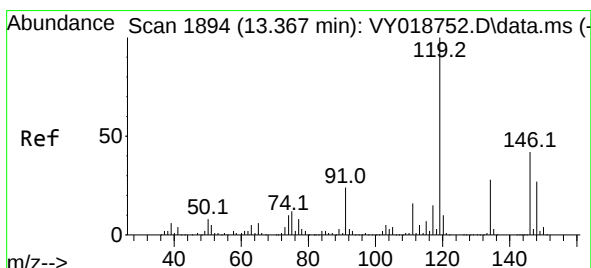
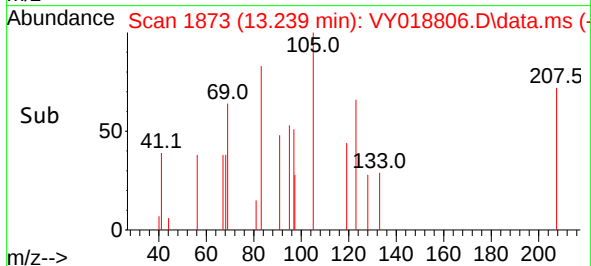
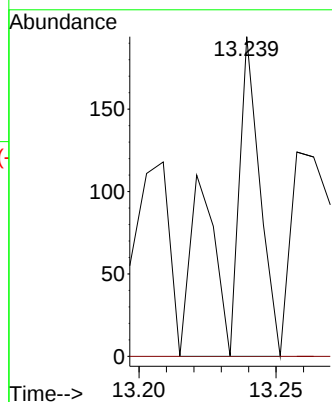
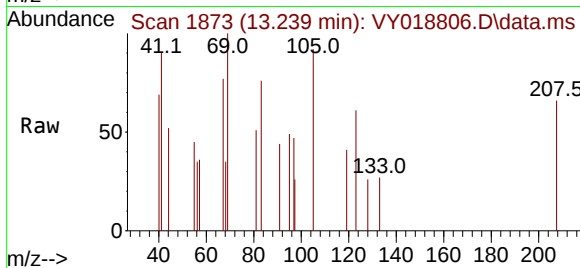
ClientSampleId :

Tgt Ion:105 Resp: 169

Ion Ratio Lower Upper

105 100

134 0.0 10.1 30.1#



#86

p-Isopropyltoluene

Concen: 204.151 ug/l

RT: 13.300 min Scan# 1883

Delta R.T. -0.067 min

Lab File: VY018806.D

Acq: 12 Jul 2024 18:43

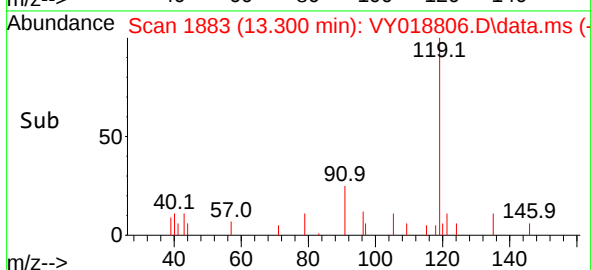
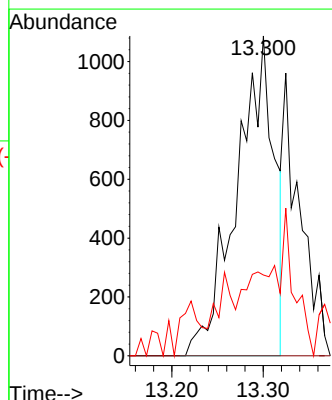
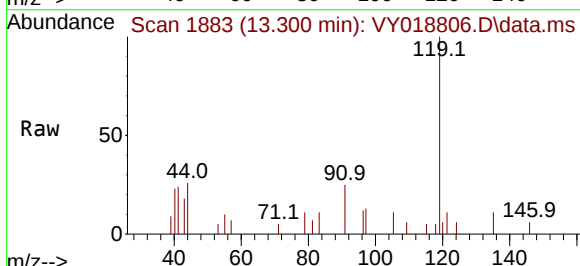
Tgt Ion:119 Resp: 3098

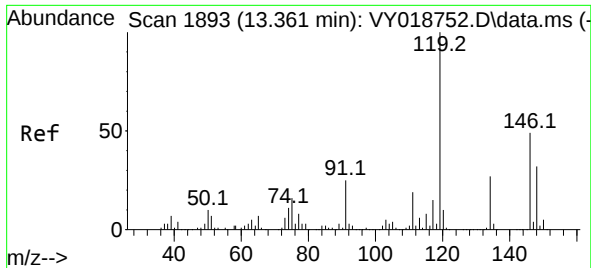
Ion Ratio Lower Upper

119 100

134 0.0 13.1 39.3#

91 7.3 10.7 32.1#





#87

1,3-Dichlorobenzene

Concen: 5.854 ug/l

RT: 13.294 min Scan# 1882

Delta R.T. -0.067 min

Lab File: VY018806.D

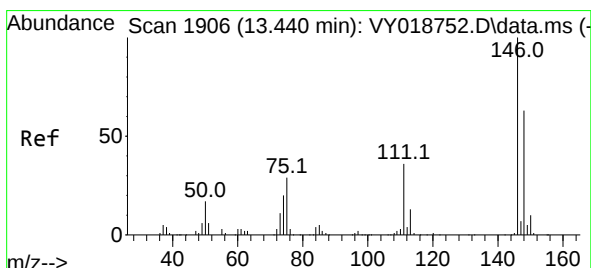
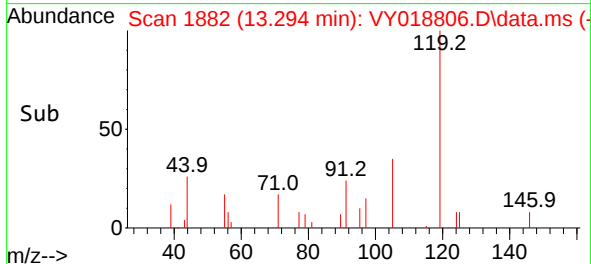
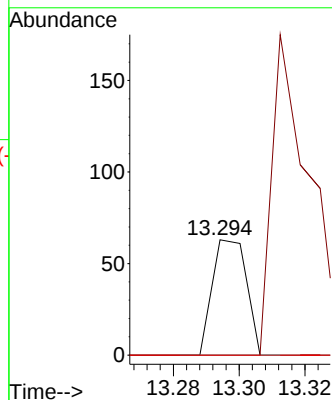
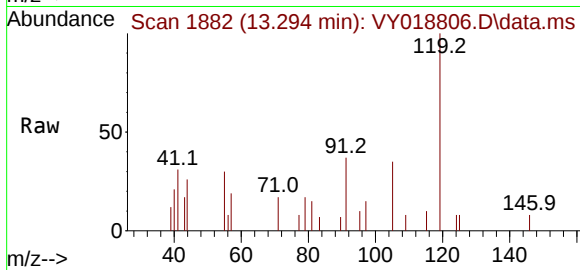
Acq: 12 Jul 2024 18:43

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:146	Resp:	45
Ion Ratio	Lower	Upper
146	100	
111	300.0	19.0 57.0#
148	0.0	31.7 95.1#



#88

1,4-Dichlorobenzene

Concen: 5.907 ug/l

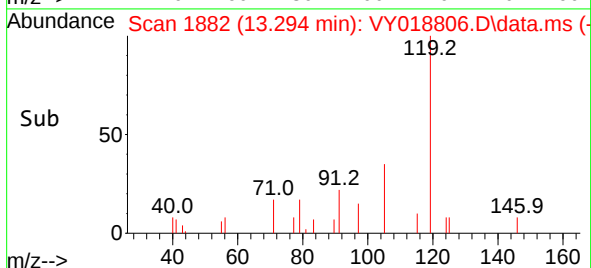
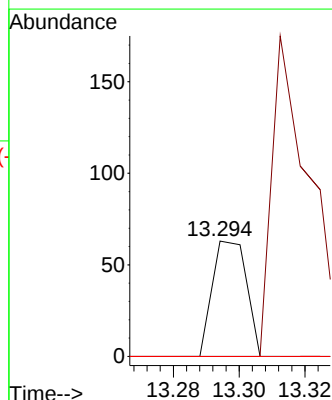
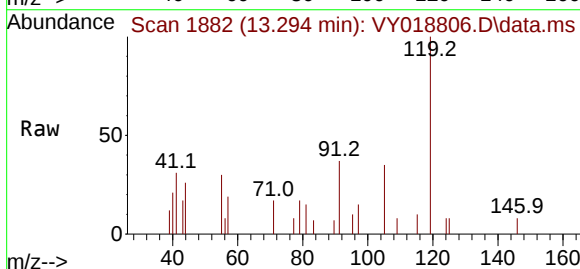
RT: 13.294 min Scan# 1882

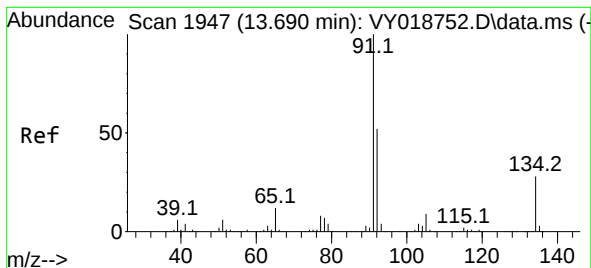
Delta R.T. -0.146 min

Lab File: VY018806.D

Acq: 12 Jul 2024 18:43

Tgt Ion:146	Resp:	45
Ion Ratio	Lower	Upper
146	100	
111	300.0	18.4 55.4#
148	0.0	32.4 97.2#





#89

n-Butylbenzene

Concen: 19.044 ug/l

RT: 13.672 min Scan# 1944

Delta R.T. -0.018 min

Lab File: VY018806.D

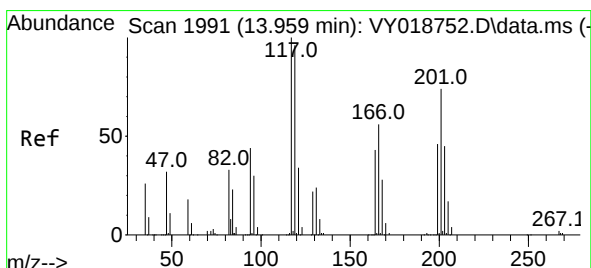
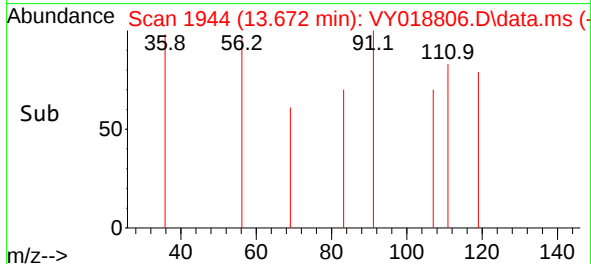
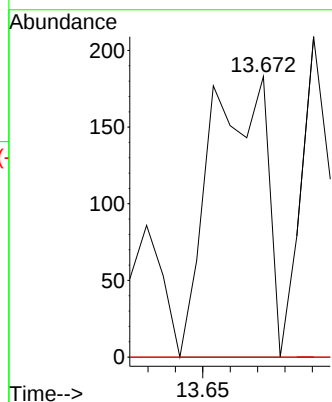
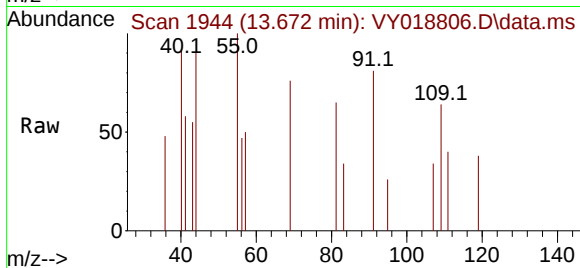
Acq: 12 Jul 2024 18:43

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 91	Resp:	262
Ion Ratio	Lower	Upper
91	100	
92	0.0	26.6 79.7#
134	0.0	12.9 38.7#



#90

Hexachloroethane

Concen: 16.300 ug/l

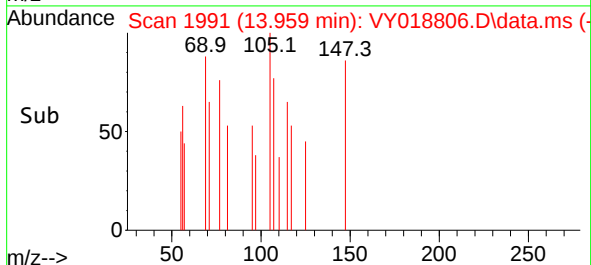
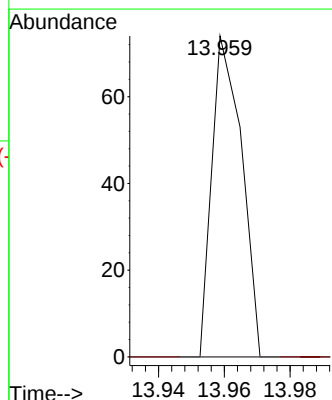
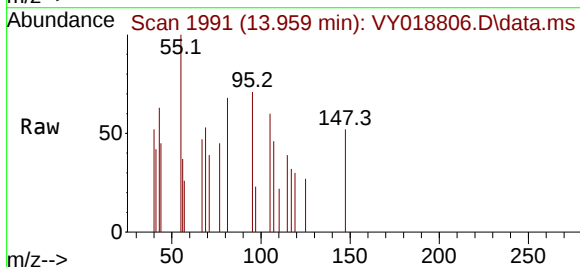
RT: 13.959 min Scan# 1991

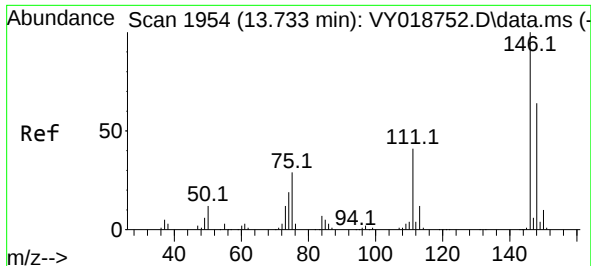
Delta R.T. 0.000 min

Lab File: VY018806.D

Acq: 12 Jul 2024 18:43

Tgt Ion: 117	Resp:	46
Ion Ratio	Lower	Upper
117	100	
201	0.0	37.4 112.2#





#91

1,2-Dichlorobenzene

Concen: 3.615 ug/l

RT: 13.794 min Scan# 1954

Delta R.T. 0.061 min

Lab File: VY018806.D

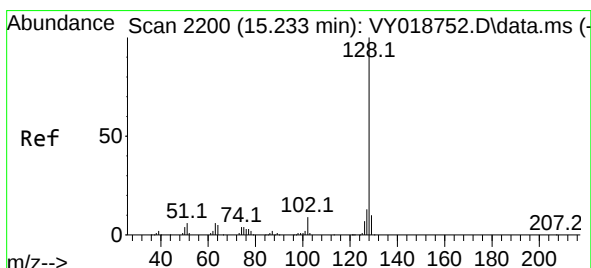
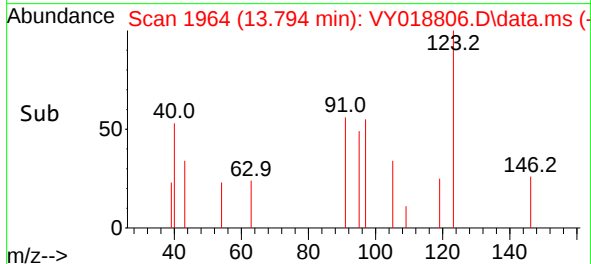
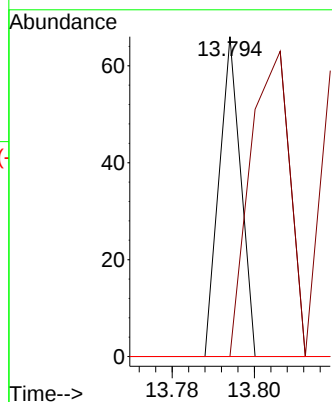
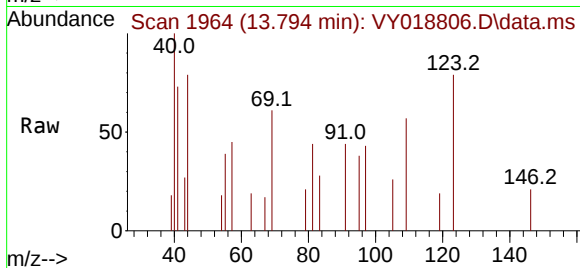
Acq: 12 Jul 2024 18:43

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:146	Resp:	24
Ion Ratio	Lower	Upper
146	100	
111	175.0	19.9 59.7#
148	0.0	31.8 95.4#



#95

Naphthalene

Concen: 5.321 ug/l

RT: 15.208 min Scan# 2196

Delta R.T. -0.024 min

Lab File: VY018806.D

Acq: 12 Jul 2024 18:43

Tgt Ion:128	Resp:	37
Ion Ratio	Lower	Upper
128	100	
127	0.0	10.6 16.0#
129	0.0	8.6 13.0#

