

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100424\
 Data File : VY019796.D
 Acq On : 04 Oct 2024 13:44
 Operator : SY/MD
 Sample : P4277-01
 Misc : 4.99g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 04 23:31:10 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	7.719	168	511	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.616	114	850	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	723	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	105	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	416	87.917	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 175.840%#	
35) Dibromofluoromethane	7.634	113	319	66.192	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 132.380%	
50) Toluene-d8	10.115	98	1184	66.421	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 132.840%	
62) 4-Bromofluorobenzene	12.408	95	184	26.845	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 53.700%	

Target Compounds						Qvalue
3) Chloromethane	2.074	50	235	55.584	ug/l #	43
5) Bromomethane	2.623	94	319	113.599	ug/l #	58
6) Chloroethane	2.848	64	20	6.692	ug/l #	42
10) Methyl Iodide	4.019	142	365	60.390	ug/l #	74
11) Tert butyl alcohol	4.635	59	18	47.105	ug/l #	88
12) 1,1-Dichloroethene	3.818	96	23	5.073	ug/l #	1
13) Acrolein	3.501	56	21	105.895	ug/l #	1
14) Allyl chloride	4.403	41	81	9.963	ug/l #	18
15) Acrylonitrile	5.049	53	26	23.572	ug/l #	18
16) Acetone	3.860	43	659	584.599	ug/l #	36
18) Methyl Acetate	4.391	43	84	27.459	ug/l #	46
19) Methyl tert-butyl Ether	5.348	73	22	1.713	ug/l #	54
21) trans-1,2-Dichloroethene	5.135	96	62	12.477	ug/l #	1
22) Diisopropyl ether	5.970	45	91	5.451	ug/l #	37
23) Vinyl Acetate	5.842	43	120	12.583	ug/l #	67
25) 2-Butanone	6.878	43	140	87.322	ug/l #	41
27) cis-1,2-Dichloroethene	6.738	96	74	12.259	ug/l #	1
28) Bromochloromethane	7.396	49	18	4.566	ug/l #	6
29) Tetrahydrofuran	7.293	42	49	50.266	ug/l #	26
31) Cyclohexane	7.683	56	19	2.244	ug/l #	11
36) 1,1-Dichloropropene	8.085	75	22	3.355	ug/l #	40
37) Ethyl Acetate	6.982	43	137	40.774	ug/l #	67
40) Benzene	8.201	78	27	1.337	ug/l #	51
41) Methacrylonitrile	7.207	41	28	14.296	ug/l #	37
43) Isopropyl Acetate	8.256	43	59	8.358	ug/l #	47
48) Methyl methacrylate	9.219	41	83	24.898	ug/l #	9
51) 4-Methyl-2-Pentanone	10.024	43	89	25.061	ug/l #	31
52) Toluene	10.170	92	83	6.389	ug/l #	1
54) cis-1,3-Dichloropropene	9.859	75	20	2.482	ug/l #	40
59) 2-Hexanone	10.768	43	200	76.815	ug/l #	19
61) 1,2-Dibromoethane	11.054	107	33	9.498	ug/l #	2
67) Ethyl Benzene	11.518	91	177	7.004	ug/l #	44
68) m/p-Xylenes	11.621	106	92	9.628	ug/l #	1
73) Isopropylbenzene	12.347	105	23	3.019	ug/l #	48
74) N-amyl acetate	12.078	43	18	8.689	ug/l #	37
76) 1,2,3-Trichloropropane	12.414	75	75	76.207	ug/l #	100

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

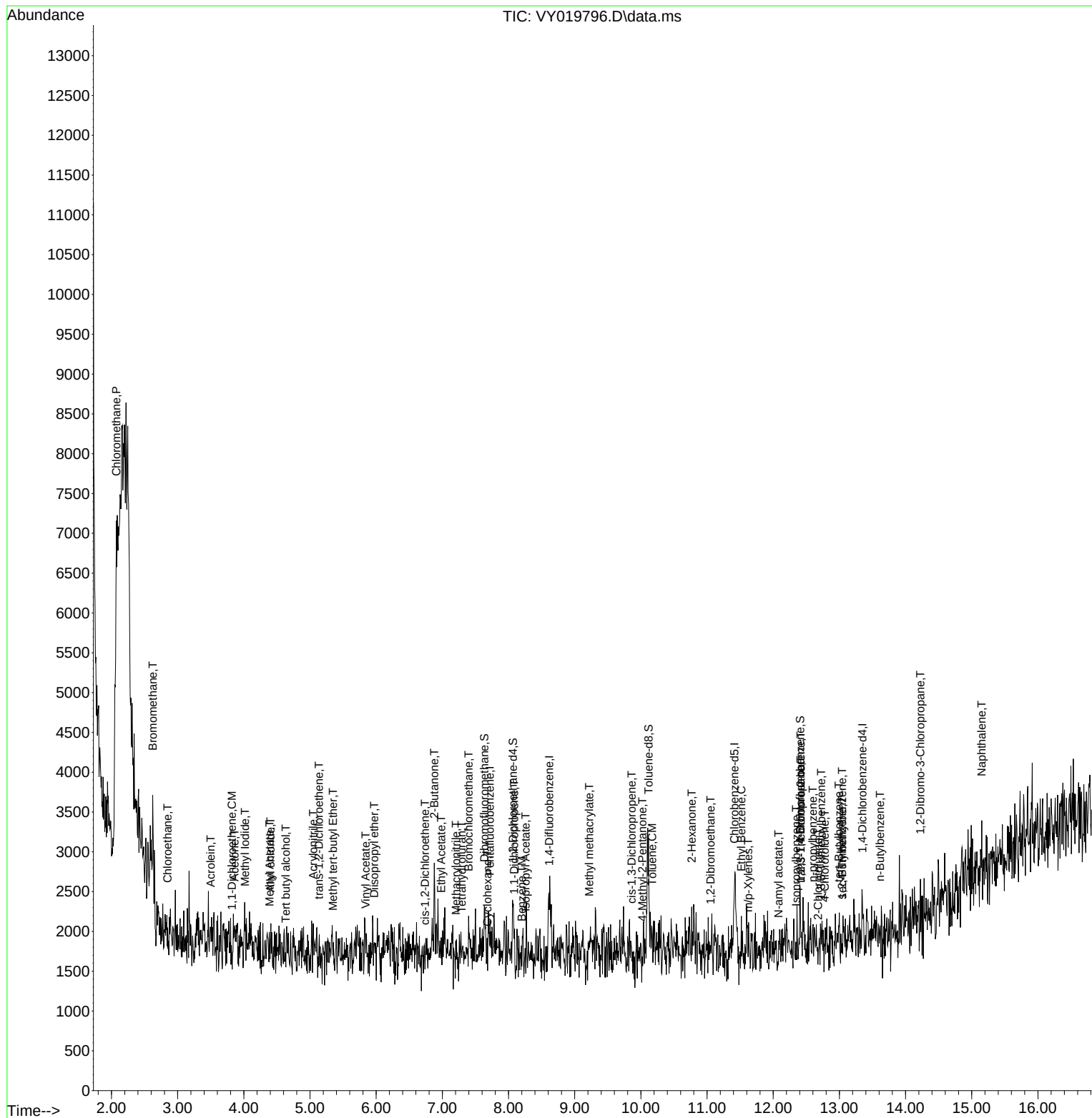
78) n-propylbenzene	12.597	91	206	22.816	ug/l	94
79) 2-Chlorotoluene	12.676	91	105	19.956	ug/l #	39
80) 1,3,5-Trimethylbenzene	12.725	105	24	3.876	ug/l #	22
81) trans-1,4-Dichloro-2-b...	12.414	75	75	146.296	ug/l #	16
82) 4-Chlorotoluene	12.779	91	57	10.537	ug/l #	39
83) tert-Butylbenzene	12.993	119	92	16.410	ug/l #	68
84) 1,2,4-Trimethylbenzene	13.042	105	82	13.377	ug/l	100
85) sec-Butylbenzene	13.042	105	82	10.068	ug/l #	56
89) n-Butylbenzene	13.615	91	51	8.006	ug/l #	33
92) 1,2-Dibromo-3-Chloropr...	14.224	75	19	84.318	ug/l #	1
95) Naphthalene	15.151	128	121	33.912	ug/l #	69

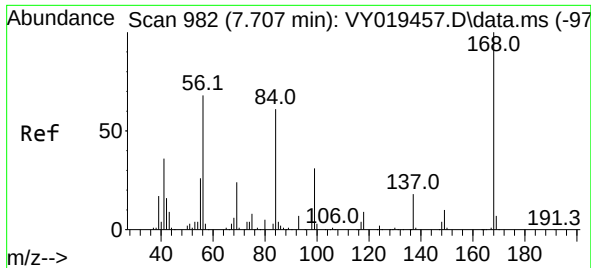
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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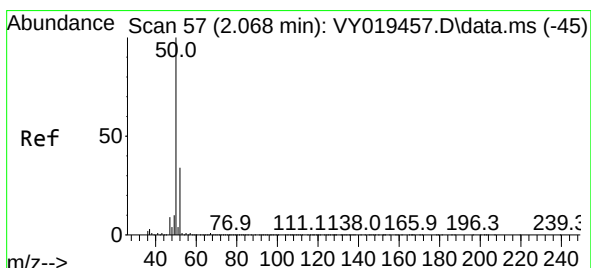
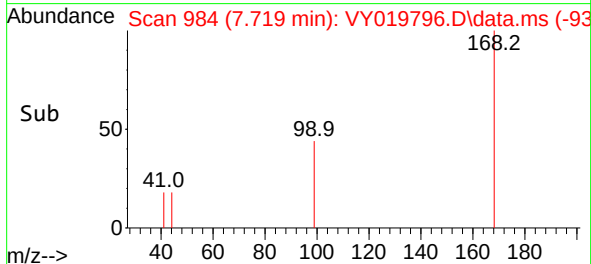
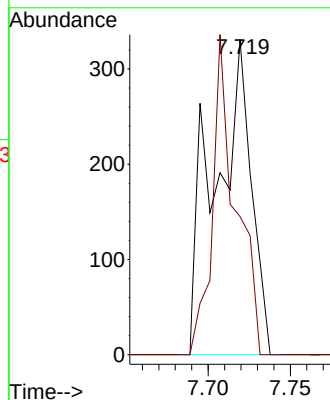
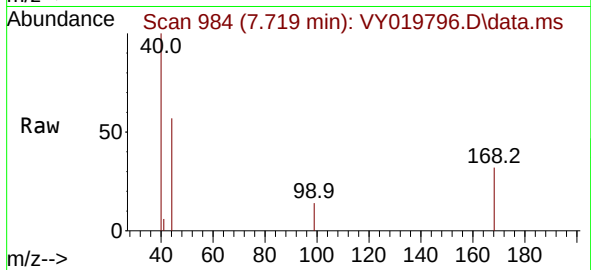




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY019796.D
Acq: 04 Oct 2024 13:44

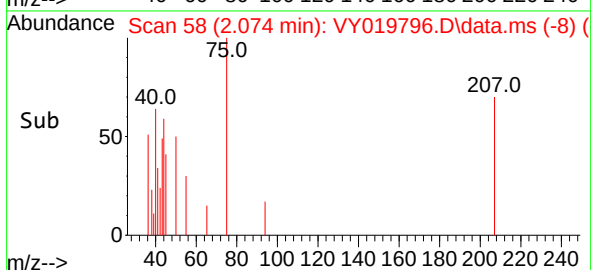
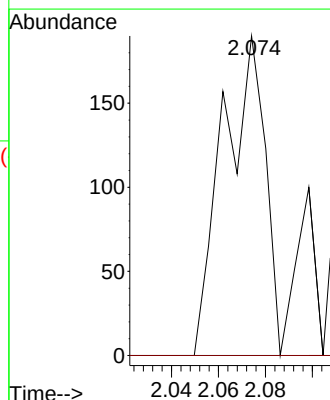
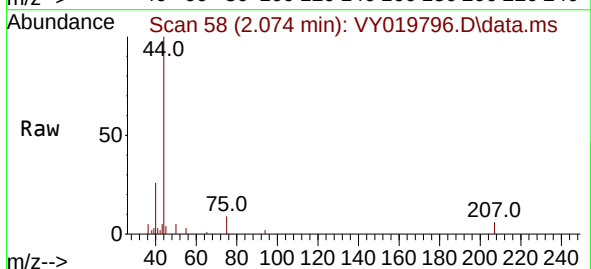
Instrument :
MSVOA_Y
ClientSampleId :

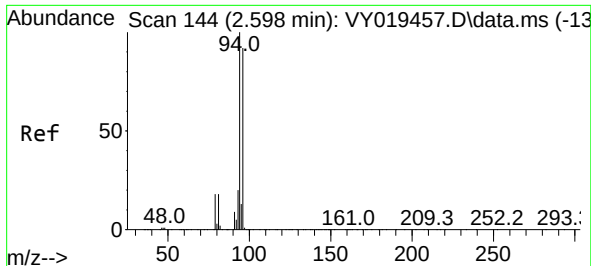
Tgt Ion:168 Resp: 511
Ion Ratio Lower Upper
168 100
99 43.8 39.1 58.7



#3
Chloromethane
Concen: 55.584 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.006 min
Lab File: VY019796.D
Acq: 04 Oct 2024 13:44

Tgt Ion: 50 Resp: 235
Ion Ratio Lower Upper
50 100
52 0.0 25.6 38.4#

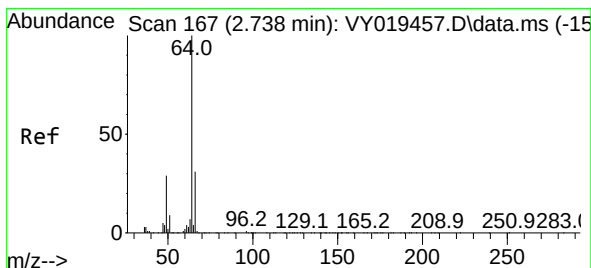
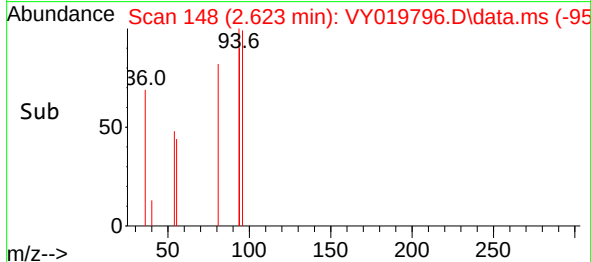
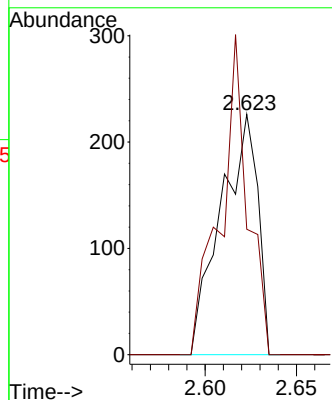
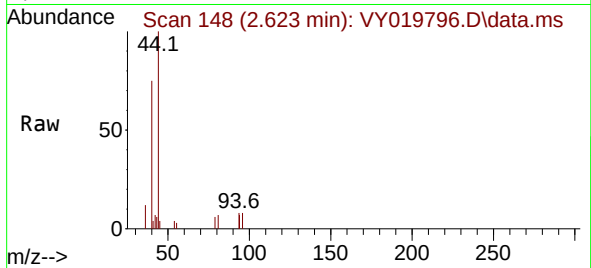




#5
Bromomethane
Concen: 113.599 ug/l
RT: 2.623 min Scan# 144
Delta R.T. 0.025 min
Lab File: VY019796.D
Acq: 04 Oct 2024 13:44

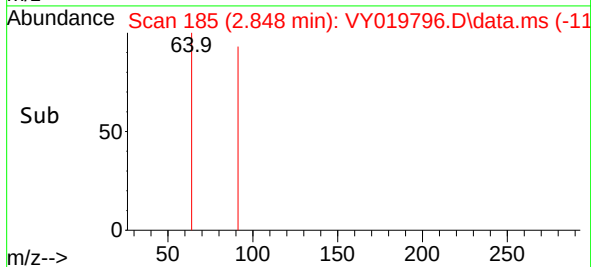
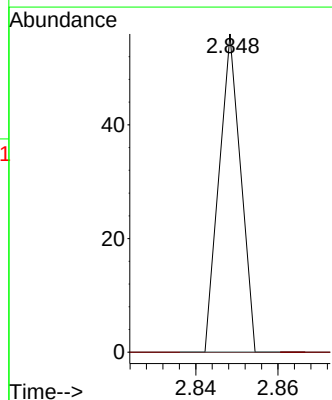
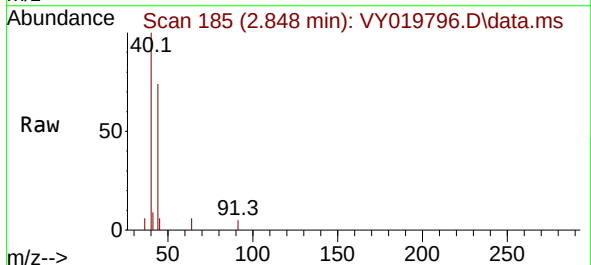
Instrument :
MSVOA_Y
ClientSampleId :

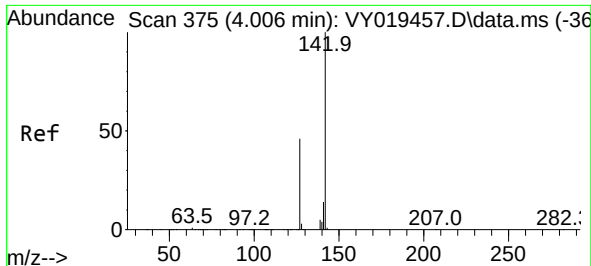
Tgt Ion: 94 Resp: 319
Ion Ratio Lower Upper
94 100
96 52.2 74.1 111.1#



#6
Chloroethane
Concen: 6.692 ug/l
RT: 2.848 min Scan# 185
Delta R.T. 0.110 min
Lab File: VY019796.D
Acq: 04 Oct 2024 13:44

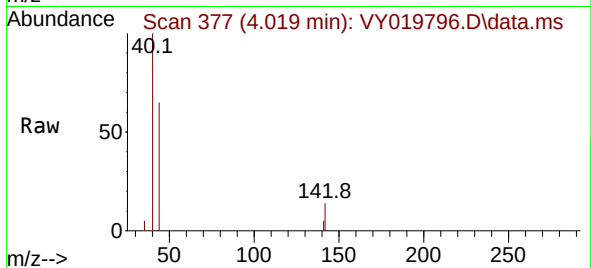
Tgt Ion: 64 Resp: 20
Ion Ratio Lower Upper
64 100
66 0.0 26.1 39.1#



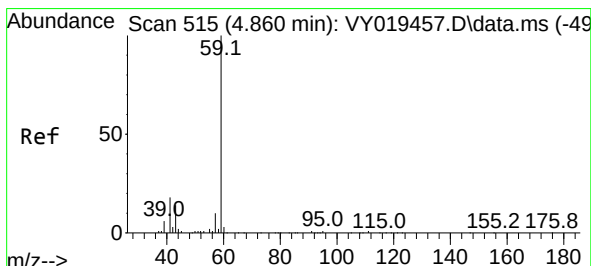
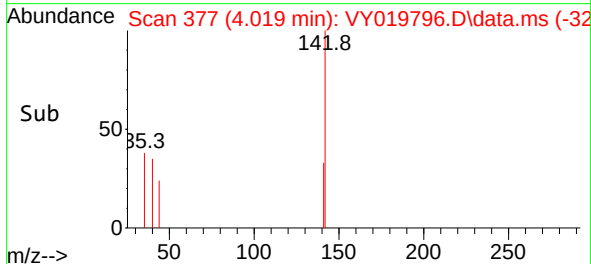
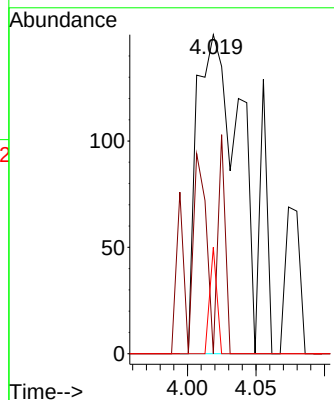


#10
Methyl Iodide
Concen: 60.390 ug/l
RT: 4.019 min Scan# 31
Delta R.T. 0.013 min
Lab File: VY019796.D
Acq: 04 Oct 2024 13:44

Instrument :
MSVOA_Y
ClientSampleId :

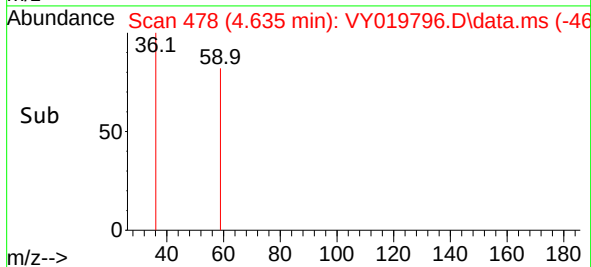
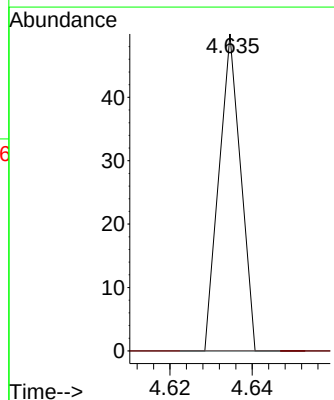
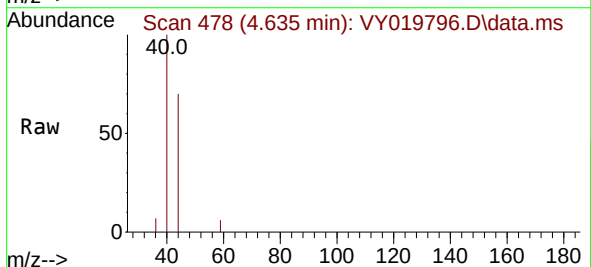


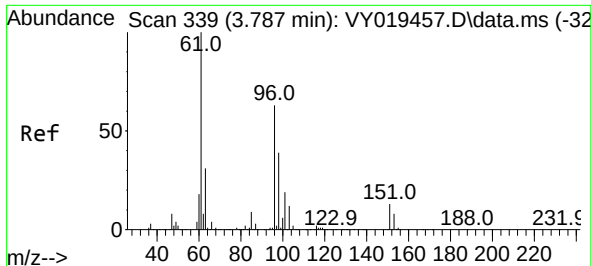
Tgt Ion:142 Resp: 365
Ion Ratio Lower Upper
142 100
127 24.4 32.8 49.2#
141 4.9 11.4 17.2#



#11
Tert butyl alcohol
Concen: 47.105 ug/l
RT: 4.635 min Scan# 478
Delta R.T. -0.225 min
Lab File: VY019796.D
Acq: 04 Oct 2024 13:44

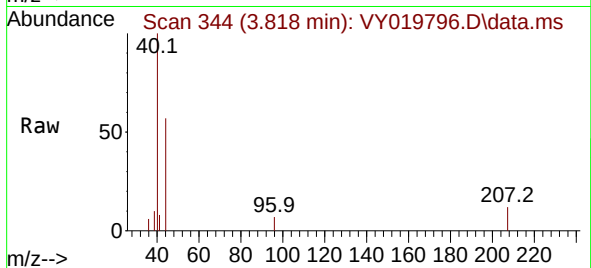
Tgt Ion: 59 Resp: 18
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.6#



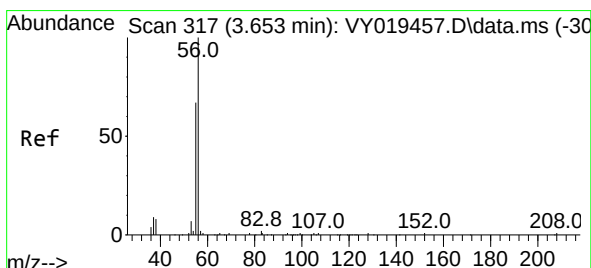
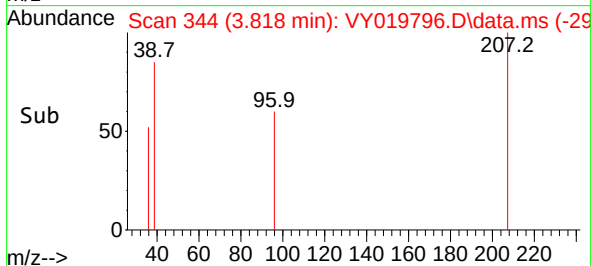
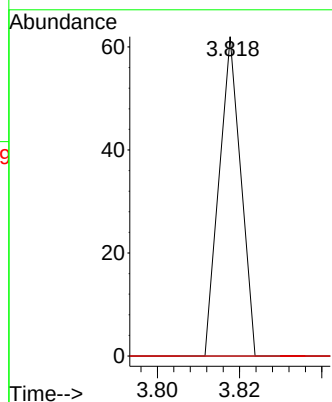


#12
1,1-Dichloroethene
Concen: 5.073 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.031 min
Lab File: VY019796.D
Acq: 04 Oct 2024 13:44

Instrument :
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ClientSampleId :

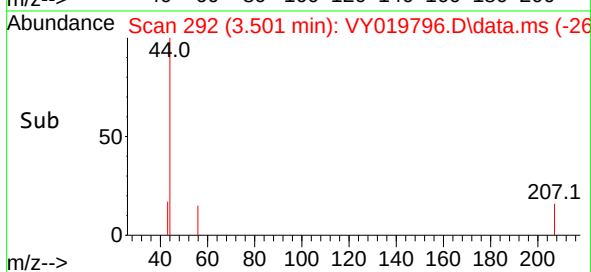
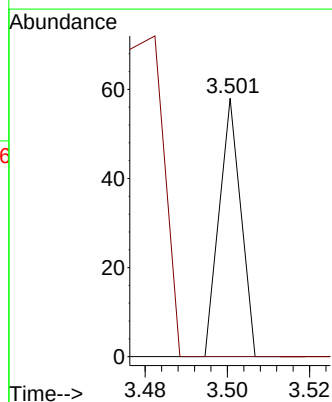
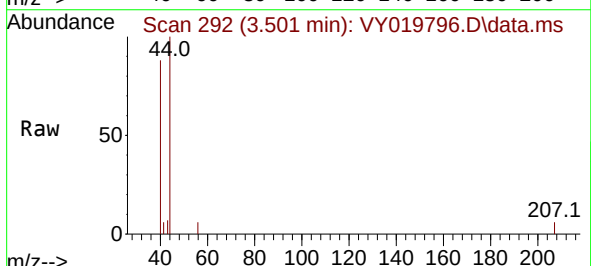


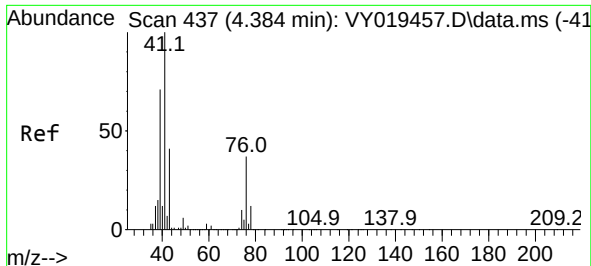
Tgt Ion: 96 Resp: 23
Ion Ratio Lower Upper
96 100
61 0.0 114.6 171.8#
98 0.0 50.8 76.2#



#13
Acrolein
Concen: 105.895 ug/l
RT: 3.501 min Scan# 292
Delta R.T. -0.152 min
Lab File: VY019796.D
Acq: 04 Oct 2024 13:44

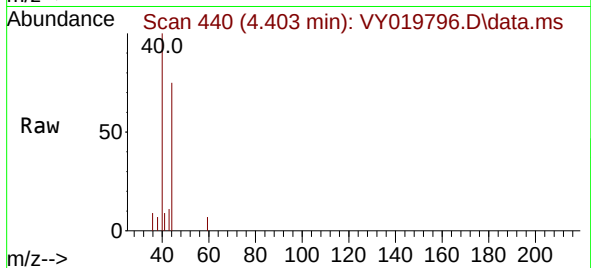
Tgt Ion: 56 Resp: 21
Ion Ratio Lower Upper
56 100
55 247.6 55.7 83.5#



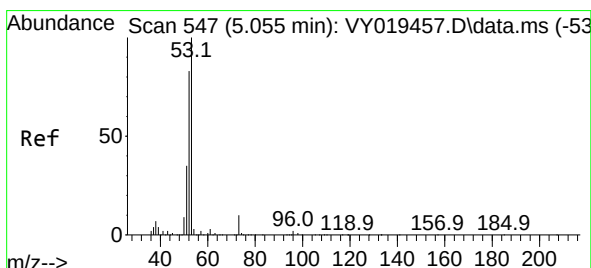
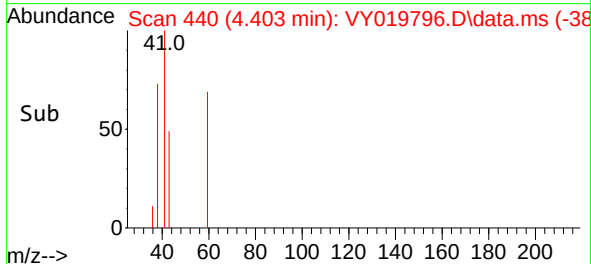
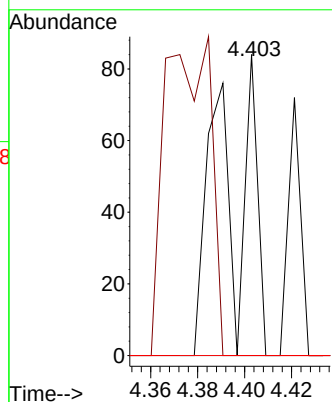


#14
 Allyl chloride
 Concen: 9.963 ug/l
 RT: 4.403 min Scan# 440
 Delta R.T. 0.019 min
 Lab File: VY019796.D
 Acq: 04 Oct 2024 13:44

Instrument :
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 ClientSampleId :

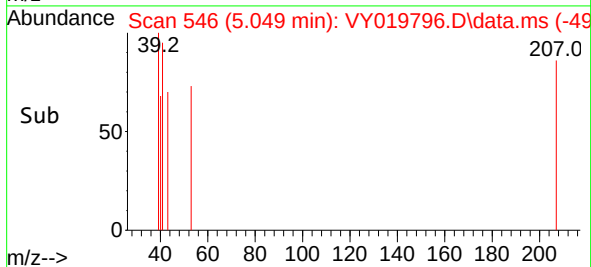
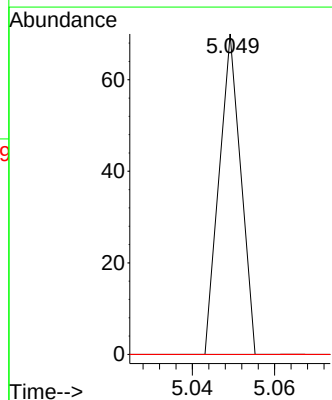
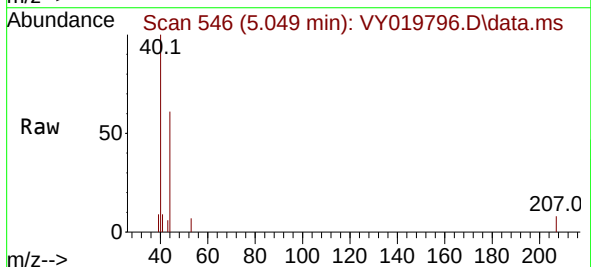


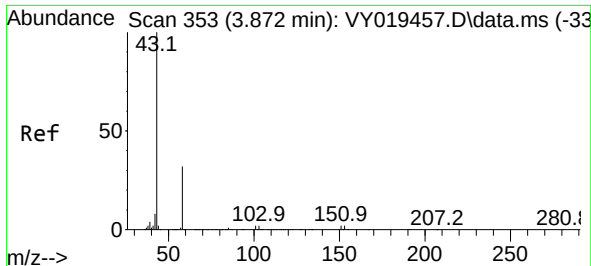
Tgt Ion: 41 Resp: 81
 Ion Ratio Lower Upper
 41 100
 39 148.1 58.3 87.5#
 76 0.0 39.0 58.6#



#15
 Acrylonitrile
 Concen: 23.572 ug/l
 RT: 5.049 min Scan# 546
 Delta R.T. -0.006 min
 Lab File: VY019796.D
 Acq: 04 Oct 2024 13:44

Tgt Ion: 53 Resp: 26
 Ion Ratio Lower Upper
 53 100
 52 0.0 64.7 97.1#
 51 0.0 28.4 42.6#

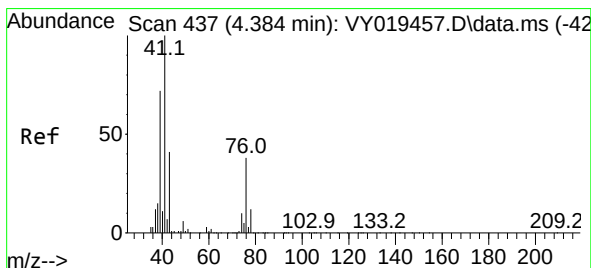
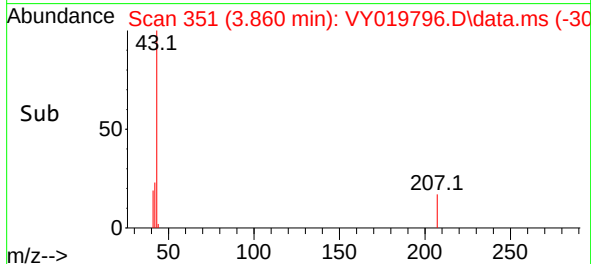
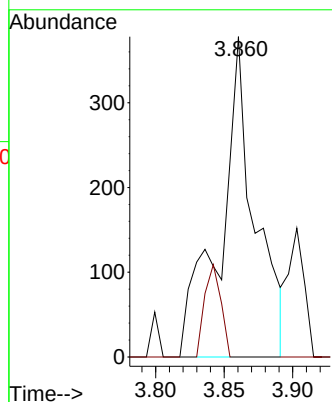
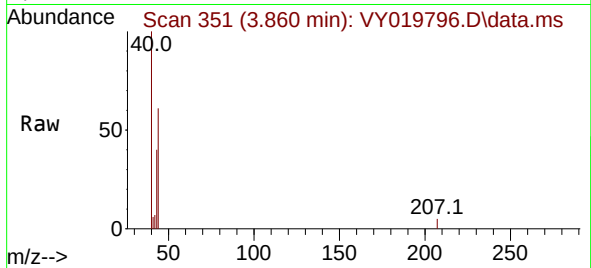




#16
Acetone
Concen: 584.599 ug/l
RT: 3.860 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY019796.D
Acq: 04 Oct 2024 13:44

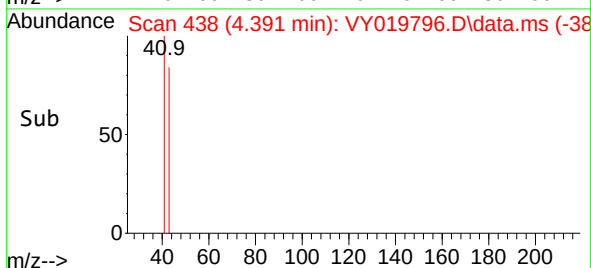
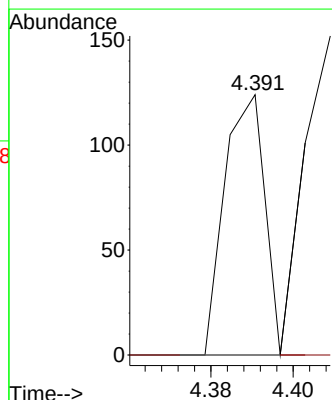
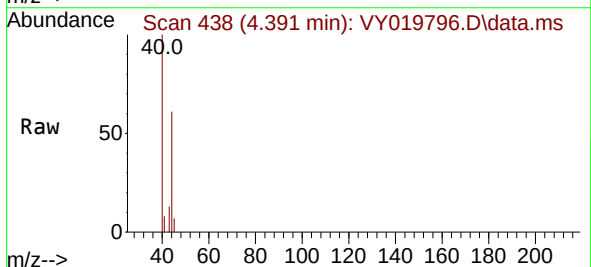
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MSVOA_Y
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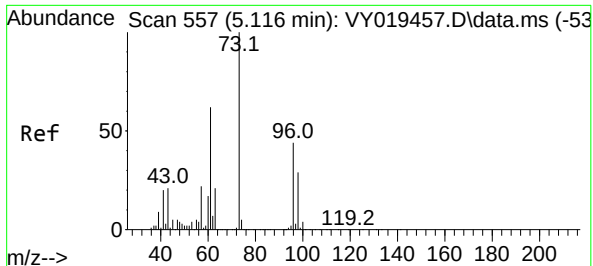
Tgt Ion: 43 Resp: 659
Ion Ratio Lower Upper
43 100
58 0.0 31.7 47.5#



#18
Methyl Acetate
Concen: 27.459 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY019796.D
Acq: 04 Oct 2024 13:44

Tgt Ion: 43 Resp: 84
Ion Ratio Lower Upper
43 100
74 0.0 23.3 34.9#





#19

Methyl tert-butyl Ether

Concen: 1.713 ug/l

RT: 5.348 min Scan# 51

Delta R.T. 0.232 min

Lab File: VY019796.D

Acq: 04 Oct 2024 13:44

Instrument :

MSVOA_Y

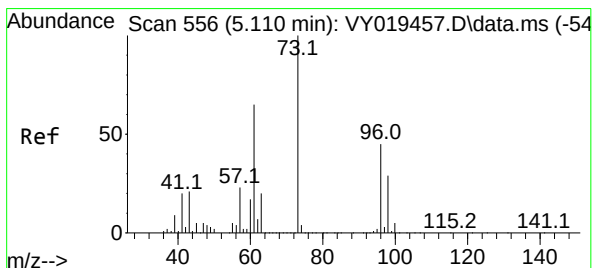
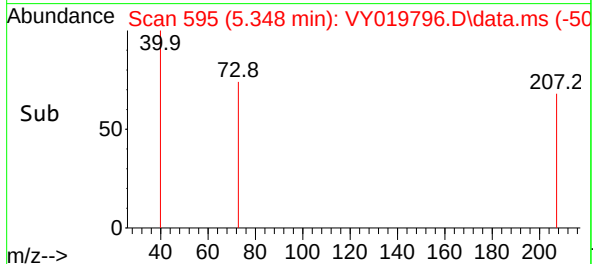
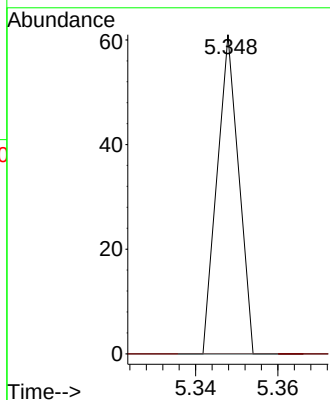
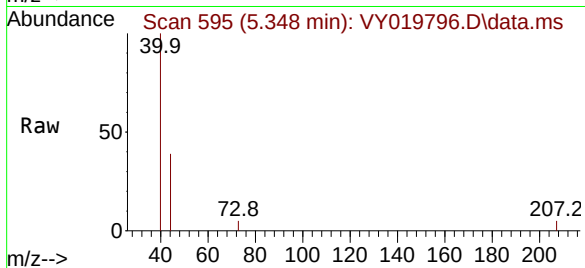
ClientSampleId :

Tgt Ion: 73 Resp: 22

Ion Ratio Lower Upper

73 100

57 0.0 17.3 25.9#



#21

trans-1,2-Dichloroethene

Concen: 12.477 ug/l

RT: 5.135 min Scan# 560

Delta R.T. 0.025 min

Lab File: VY019796.D

Acq: 04 Oct 2024 13:44

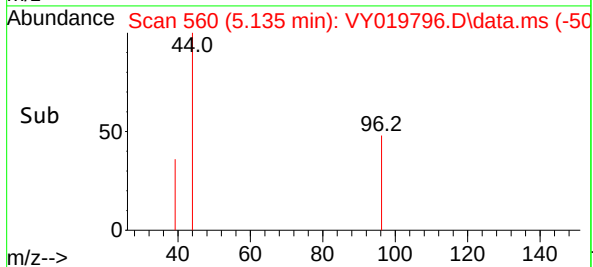
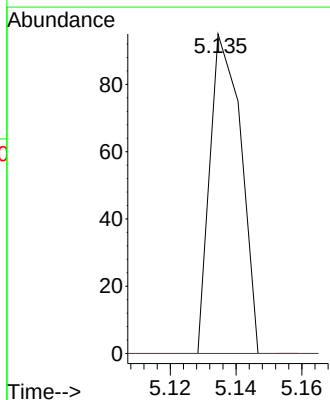
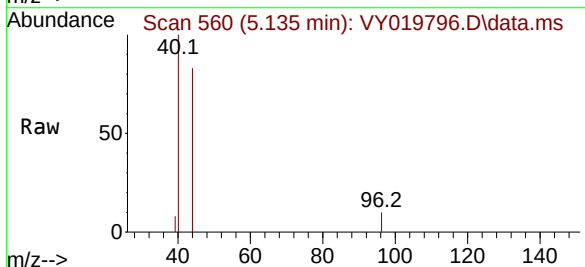
Tgt Ion: 96 Resp: 62

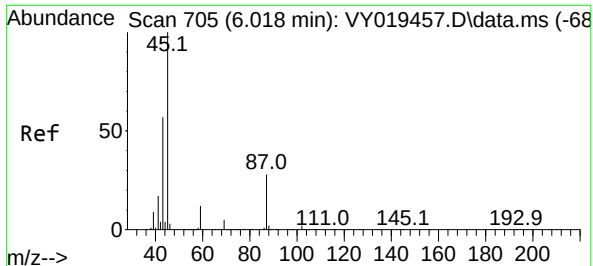
Ion Ratio Lower Upper

96 100

61 0.0 97.5 146.3#

98 0.0 50.5 75.7#





#22

Diisopropyl ether

Concen: 5.451 ug/l

RT: 5.970 min Scan# 61

Delta R.T. -0.048 min

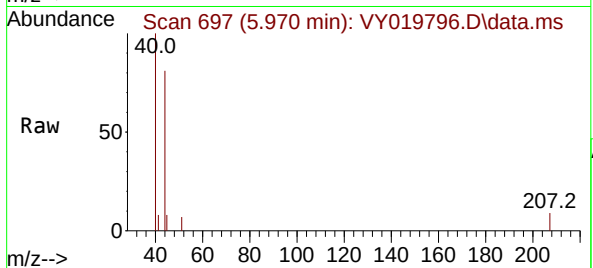
Lab File: VY019796.D

Acq: 04 Oct 2024 13:44

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 45 Resp: 91

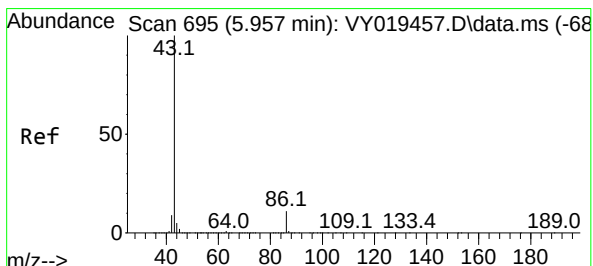
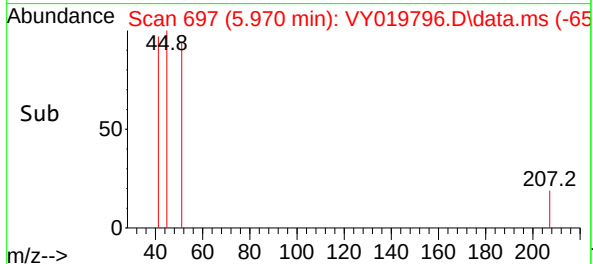
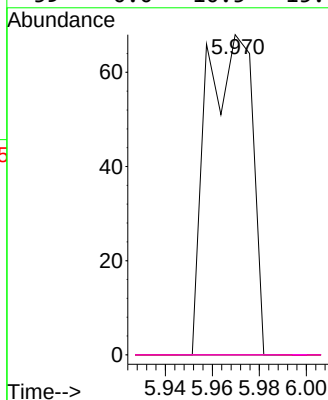
Ion Ratio Lower Upper

45 100

43 0.0 42.2 63.2#

87 0.0 25.0 37.6#

59 0.0 10.5 15.7#



#23

Vinyl Acetate

Concen: 12.583 ug/l

RT: 5.842 min Scan# 676

Delta R.T. -0.116 min

Lab File: VY019796.D

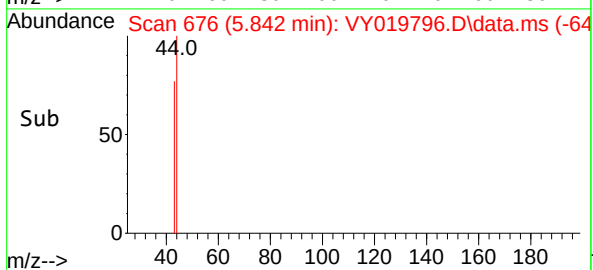
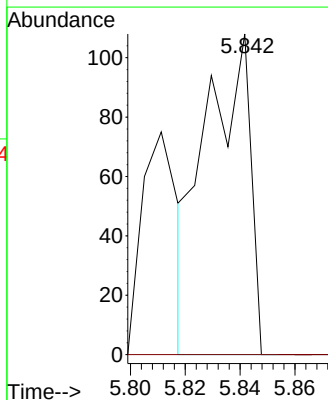
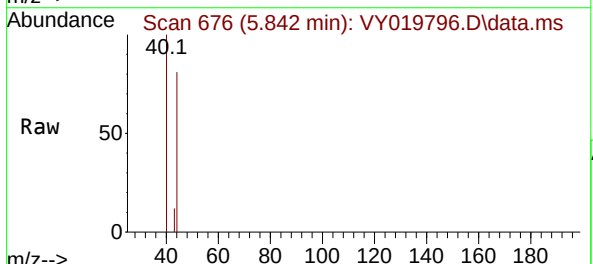
Acq: 04 Oct 2024 13:44

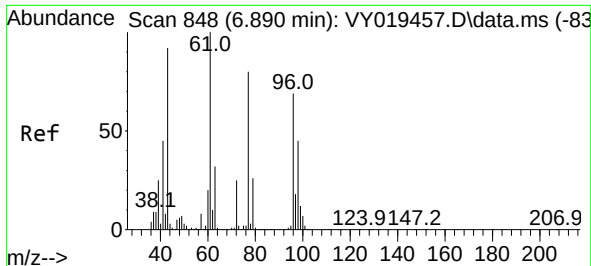
Tgt Ion: 43 Resp: 120

Ion Ratio Lower Upper

43 100

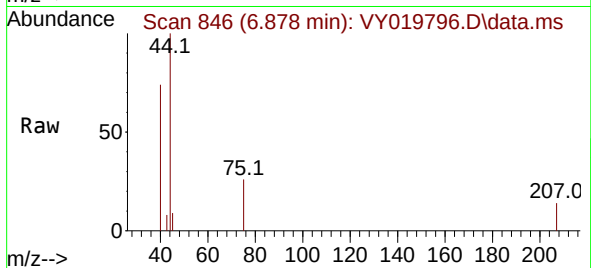
86 0.0 10.6 16.0#



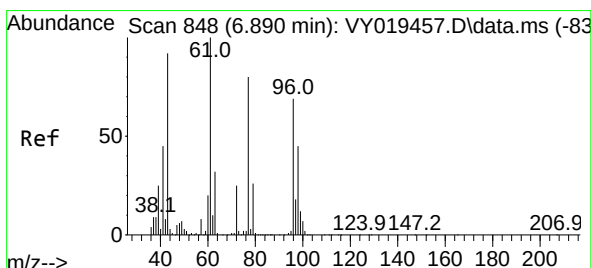
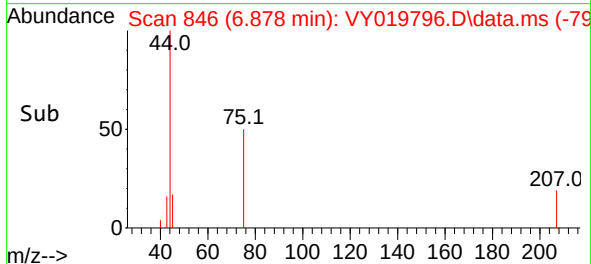
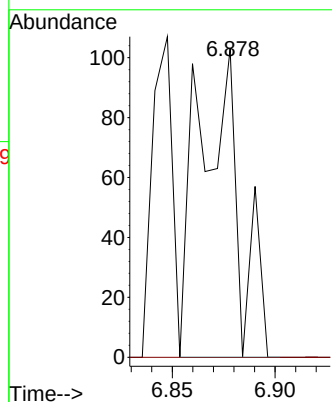


#25
2-Butanone
Concen: 87.322 ug/l
RT: 6.878 min Scan# 841
Delta R.T. -0.012 min
Lab File: VY019796.D
Acq: 04 Oct 2024 13:44

Instrument :
MSVOA_Y
ClientSampleId :

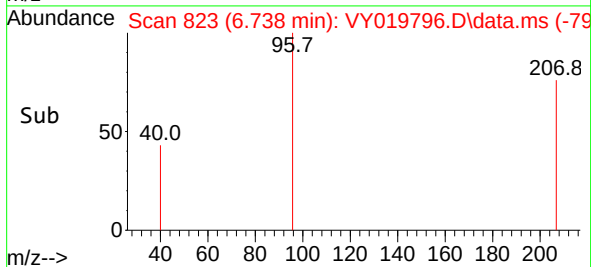
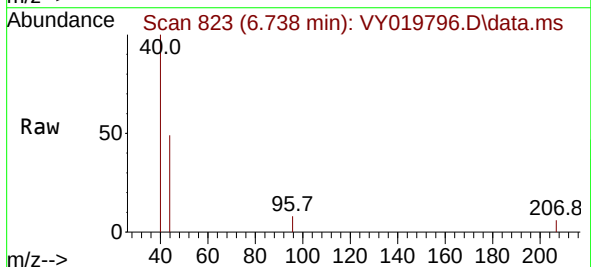
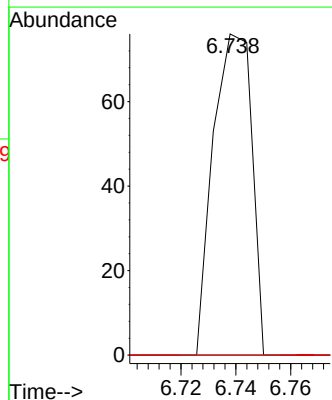


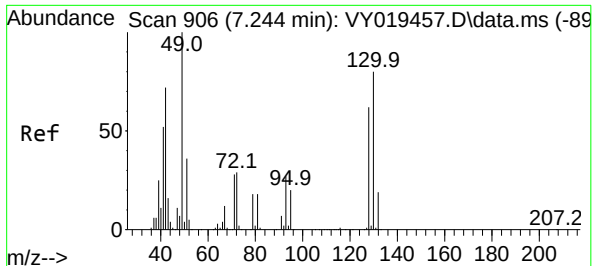
Tgt Ion: 43 Resp: 140
Ion Ratio Lower Upper
43 100
72 0.0 27.3 40.9#



#27
cis-1,2-Dichloroethene
Concen: 12.259 ug/l
RT: 6.738 min Scan# 823
Delta R.T. -0.152 min
Lab File: VY019796.D
Acq: 04 Oct 2024 13:44

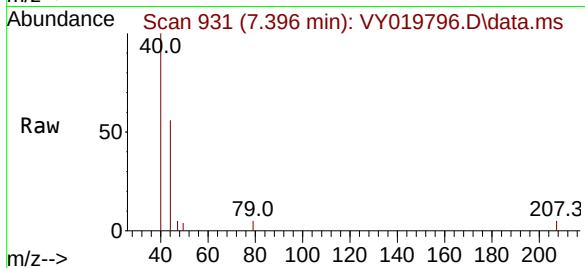
Tgt Ion: 96 Resp: 74
Ion Ratio Lower Upper
96 100
61 0.0 0.0 256.2
98 0.0 0.0 130.0



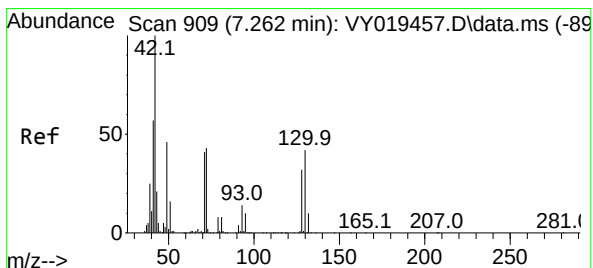
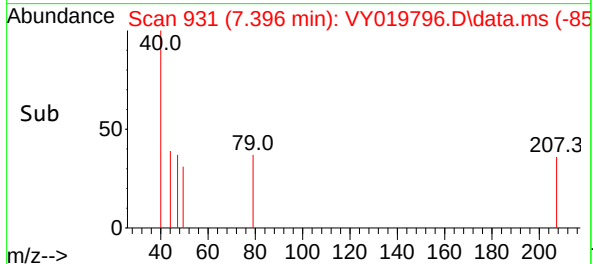
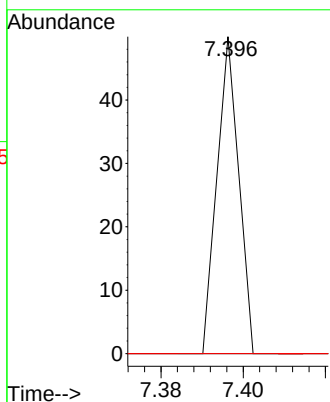


#28
Bromochloromethane
Concen: 4.566 ug/l
RT: 7.396 min Scan# 911
Delta R.T. 0.153 min
Lab File: VY019796.D
Acq: 04 Oct 2024 13:44

Instrument :
MSVOA_Y
ClientSampleId :

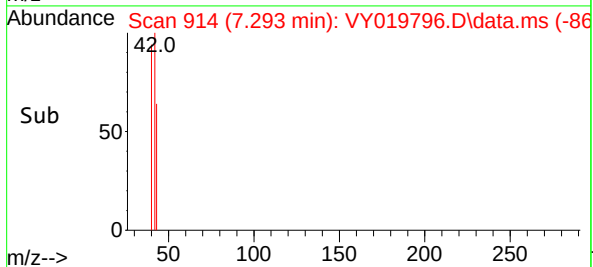
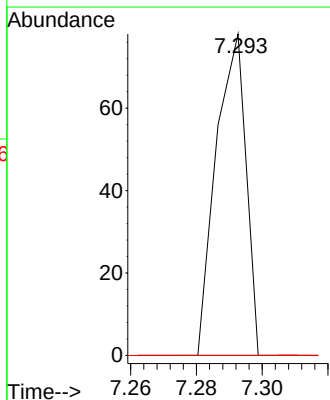
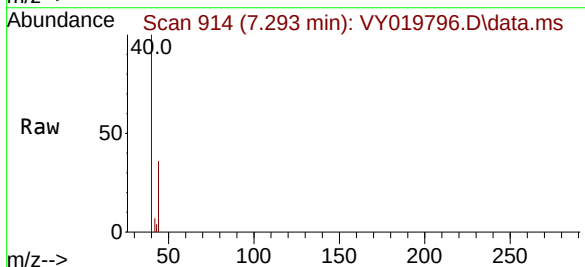


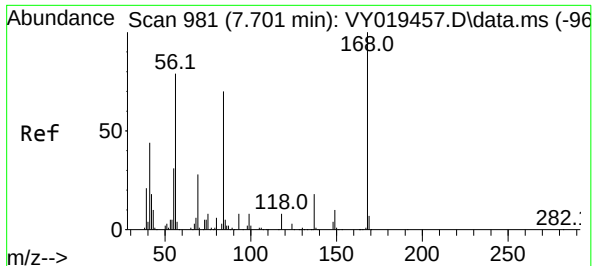
Tgt Ion: 49 Resp: 18
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.6
130 0.0 72.7 109.1#



#29
Tetrahydrofuran
Concen: 50.266 ug/l
RT: 7.293 min Scan# 914
Delta R.T. 0.031 min
Lab File: VY019796.D
Acq: 04 Oct 2024 13:44

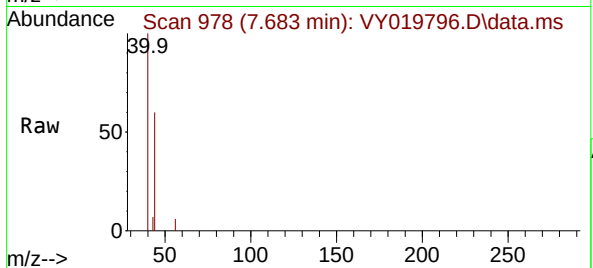
Tgt Ion: 42 Resp: 49
Ion Ratio Lower Upper
42 100
72 0.0 43.0 64.4#
71 0.0 40.8 61.2#



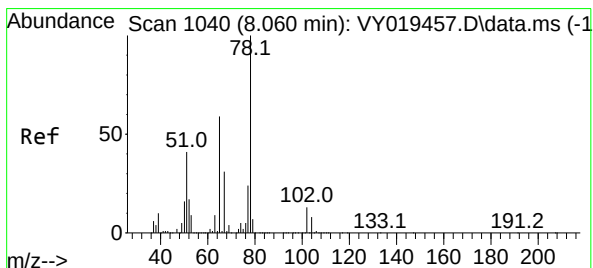
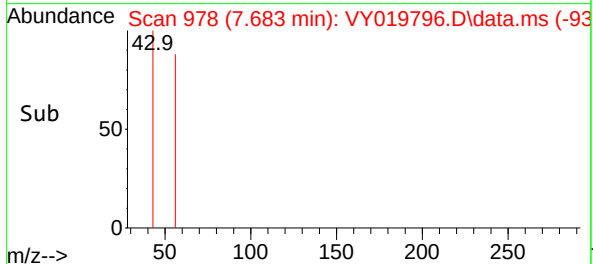
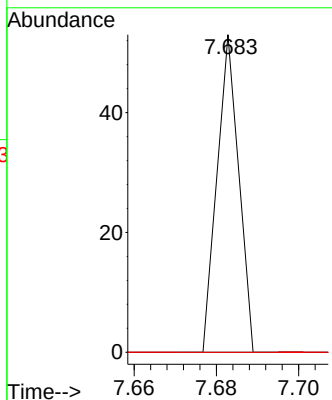


#31
Cyclohexane
Concen: 2.244 ug/l
RT: 7.683 min Scan# 91
Delta R.T. -0.018 min
Lab File: VY019796.D
Acq: 04 Oct 2024 13:44

Instrument :
MSVOA_Y
ClientSampleId :

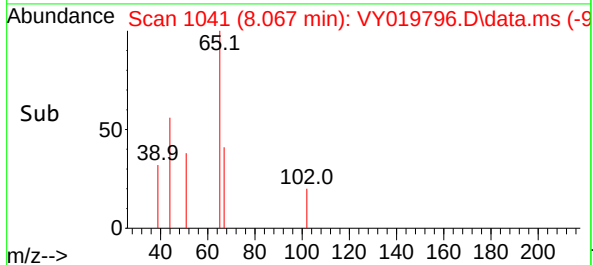
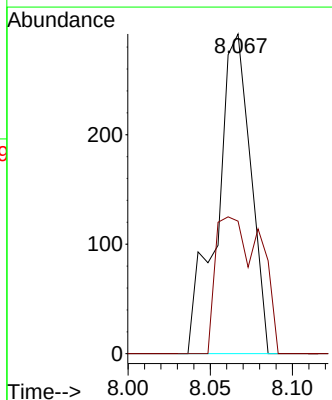
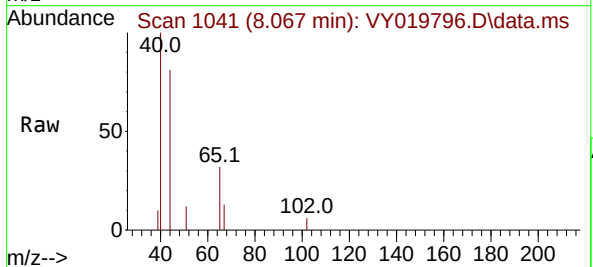


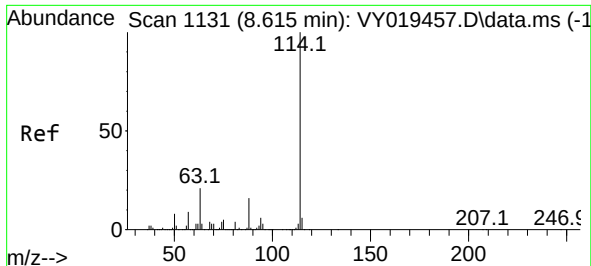
Tgt Ion: 56 Resp: 19
Ion Ratio Lower Upper
56 100
69 0.0 28.7 43.1#
84 0.0 77.7 116.5#



#33
1,2-Dichloroethane-d4
Concen: 87.917 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY019796.D
Acq: 04 Oct 2024 13:44

Tgt Ion: 65 Resp: 416
Ion Ratio Lower Upper
65 100
67 56.7 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

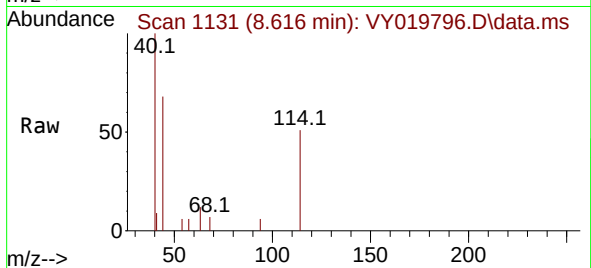
Lab File: VY019796.D

Acq: 04 Oct 2024 13:44

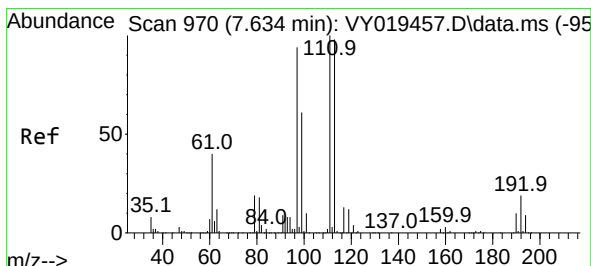
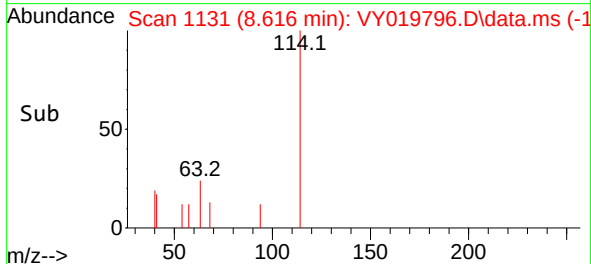
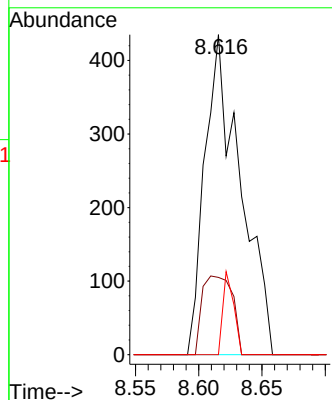
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	114	Resp:	850
Ion Ratio	Lower	Upper	
114	100		
63	24.1	0.0	35.0
88	0.0	0.0	27.2



#35

Dibromofluoromethane

Concen: 66.192 ug/l

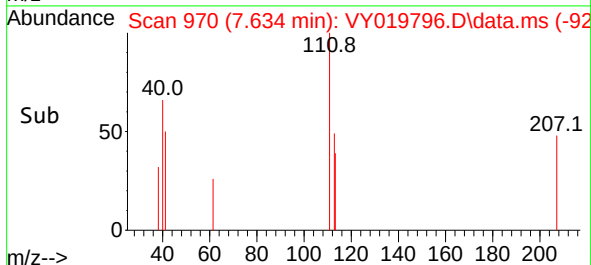
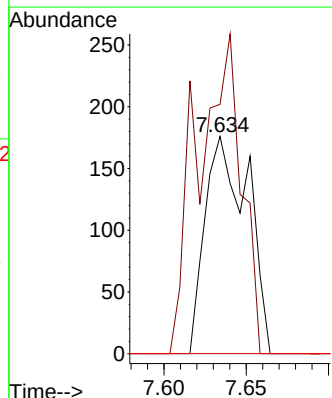
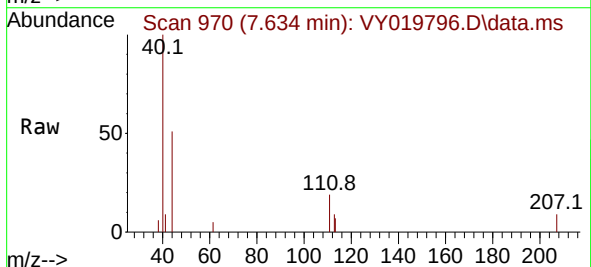
RT: 7.634 min Scan# 970

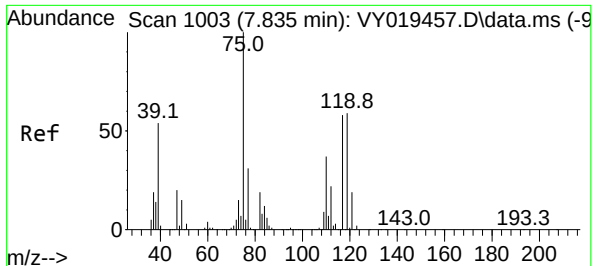
Delta R.T. 0.000 min

Lab File: VY019796.D

Acq: 04 Oct 2024 13:44

Tgt Ion:	113	Resp:	319
Ion Ratio	Lower	Upper	
113	100		
111	149.8	82.2	123.4#
192	0.0	15.9	23.9#

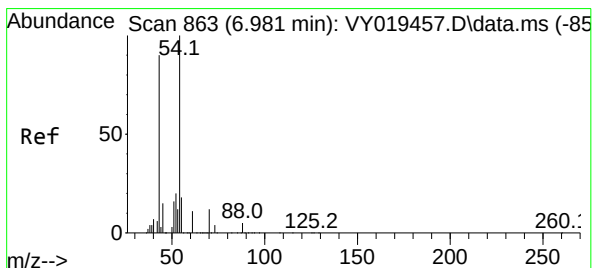
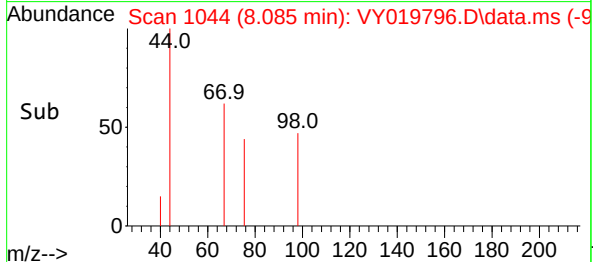
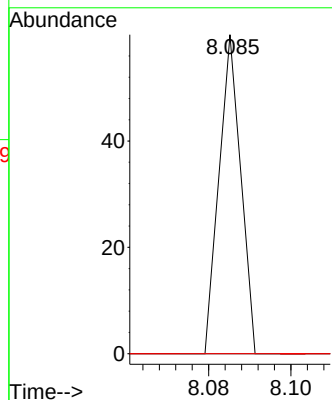
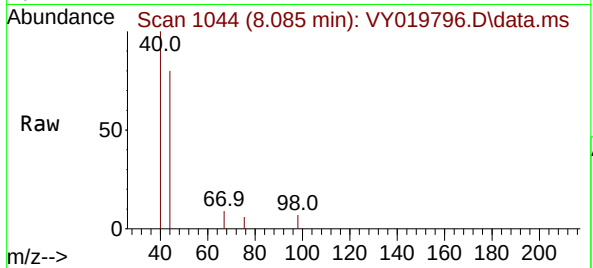




#36
1,1-Dichloropropene
Concen: 3.355 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. 0.250 min
Lab File: VY019796.D
Acq: 04 Oct 2024 13:44

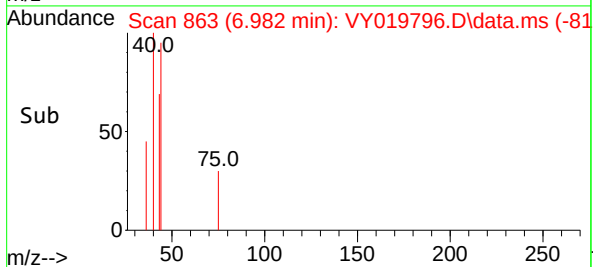
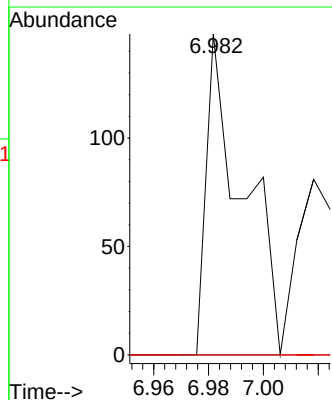
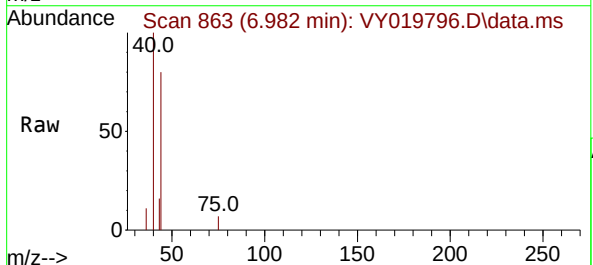
Instrument :
MSVOA_Y
ClientSampleId :

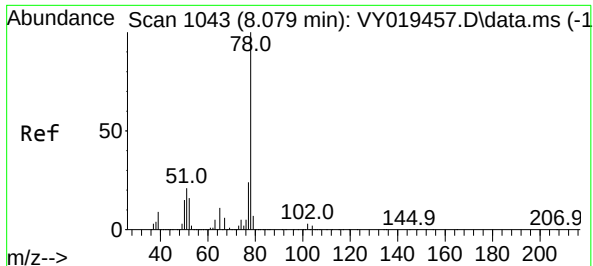
Tgt Ion: 75 Resp: 22
Ion Ratio Lower Upper
75 100
110 0.0 19.0 57.0#
77 0.0 25.3 37.9#



#37
Ethyl Acetate
Concen: 40.774 ug/l
RT: 6.982 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY019796.D
Acq: 04 Oct 2024 13:44

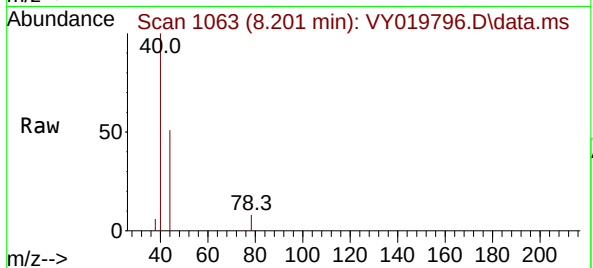
Tgt Ion: 43 Resp: 137
Ion Ratio Lower Upper
43 100
61 0.0 12.6 19.0#
70 0.0 7.8 11.8#



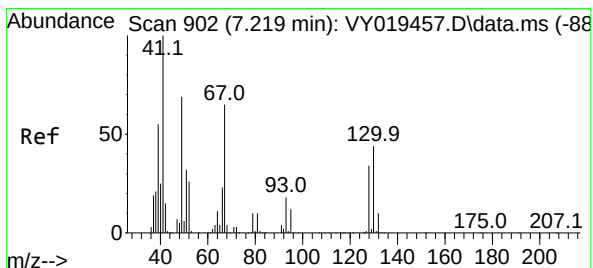
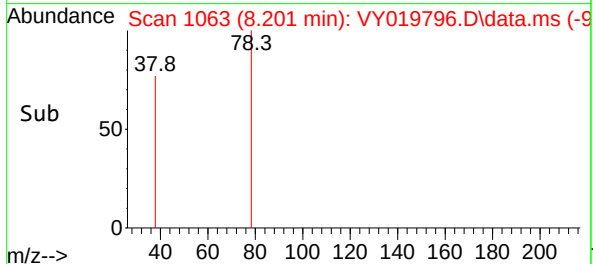
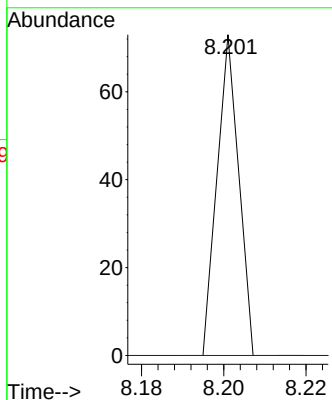


#40
Benzene
Concen: 1.337 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.122 min
Lab File: VY019796.D
Acq: 04 Oct 2024 13:44

Instrument :
MSVOA_Y
ClientSampleId :

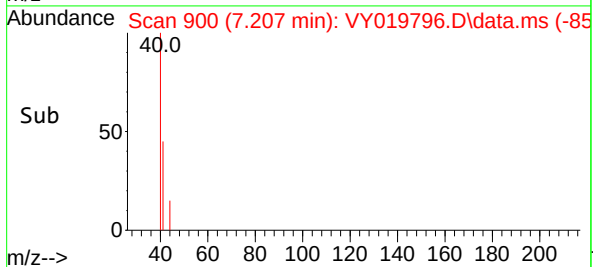
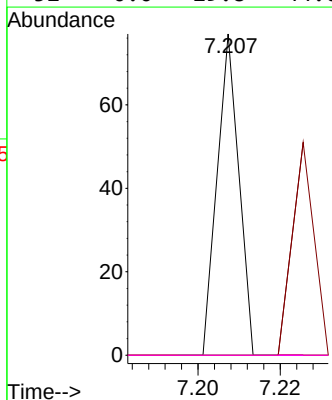
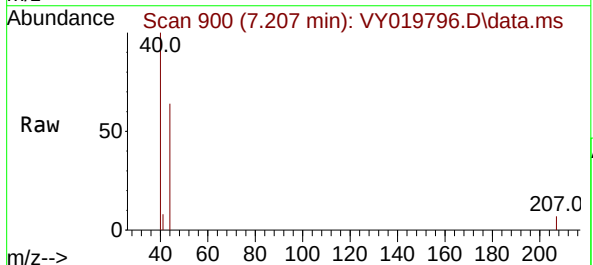


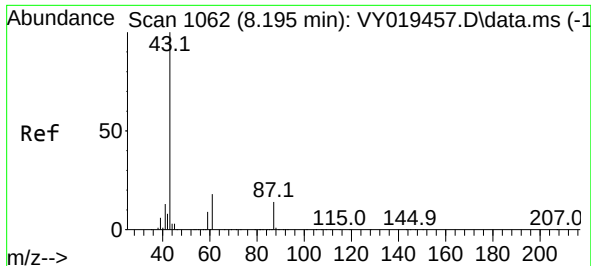
Tgt Ion: 78 Resp: 27
Ion Ratio Lower Upper
78 100
77 0.0 19.5 29.3#



#41
Methacrylonitrile
Concen: 14.296 ug/l
RT: 7.207 min Scan# 900
Delta R.T. -0.012 min
Lab File: VY019796.D
Acq: 04 Oct 2024 13:44

Tgt Ion: 41 Resp: 28
Ion Ratio Lower Upper
41 100
39 67.9 48.0 72.0
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#





#43

Isopropyl Acetate

Concen: 8.358 ug/l

RT: 8.256 min Scan# 1072

Delta R.T. 0.061 min

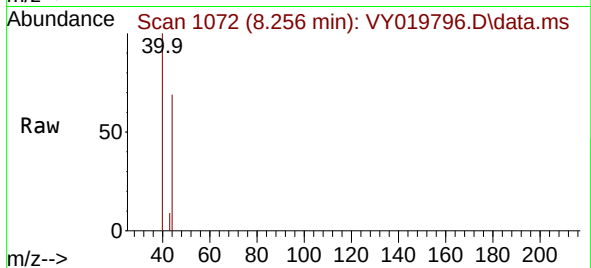
Lab File: VY019796.D

Acq: 04 Oct 2024 13:44

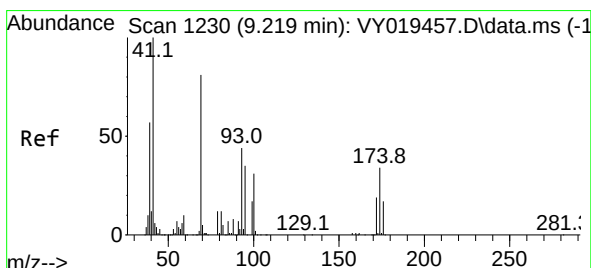
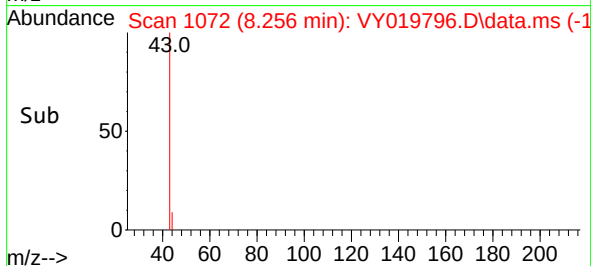
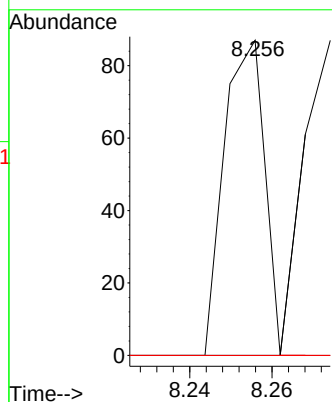
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 43	Resp: 59
Ion Ratio	Lower Upper
43	100
61	0.0 27.9 41.9#
87	0.0 13.1 19.7#



#48

Methyl methacrylate

Concen: 24.898 ug/l

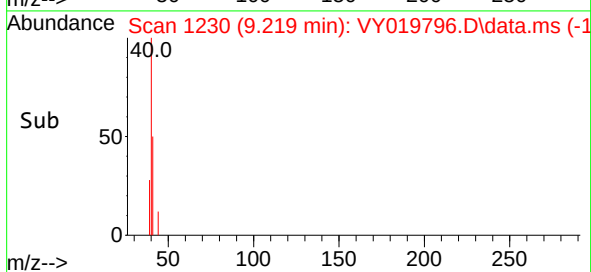
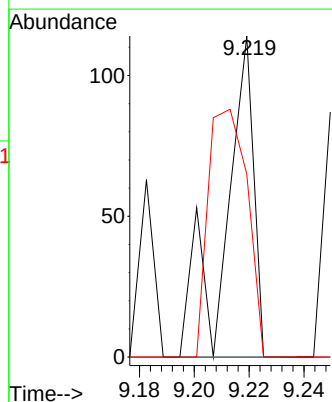
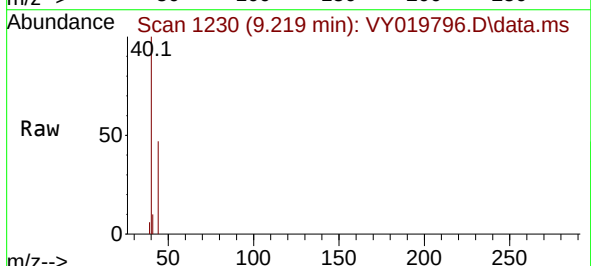
RT: 9.219 min Scan# 1230

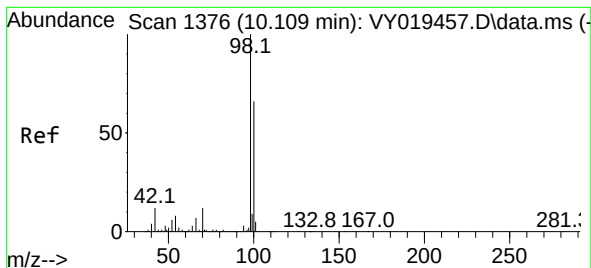
Delta R.T. 0.000 min

Lab File: VY019796.D

Acq: 04 Oct 2024 13:44

Tgt Ion: 41	Resp: 83
Ion Ratio	Lower Upper
41	100
69	0.0 84.1 126.1#
39	104.8 43.6 65.4#





#50

Toluene-d8

Concen: 66.421 ug/l

RT: 10.115 min Scan# 1184

Delta R.T. 0.006 min

Lab File: VY019796.D

Acq: 04 Oct 2024 13:44

Instrument :

MSVOA_Y

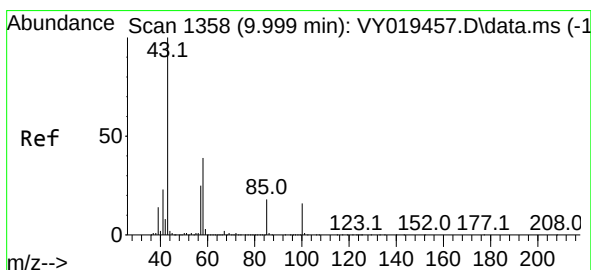
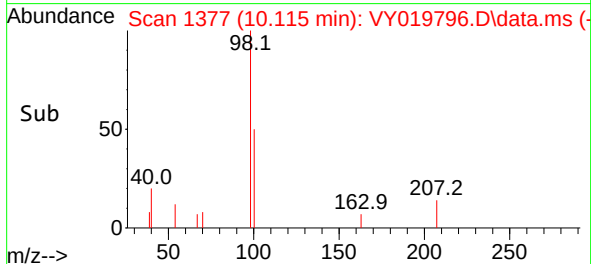
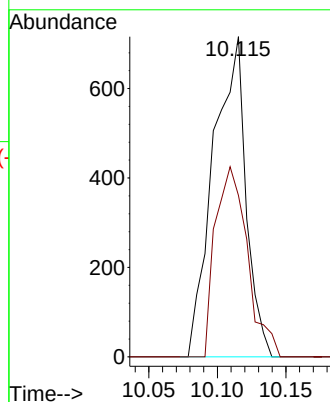
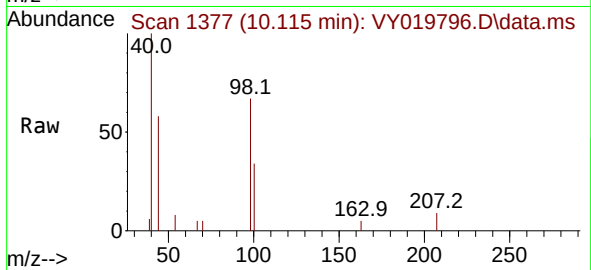
ClientSampleId :

Tgt Ion: 98 Resp: 1184

Ion Ratio Lower Upper

98 100

100 58.4 52.0 78.0



#51

4-Methyl-2-Pentanone

Concen: 25.061 ug/l

RT: 10.024 min Scan# 1362

Delta R.T. 0.025 min

Lab File: VY019796.D

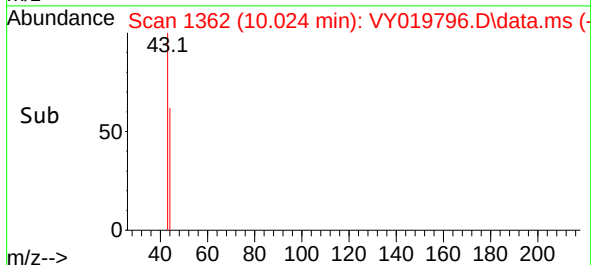
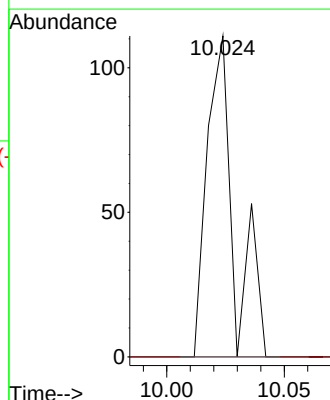
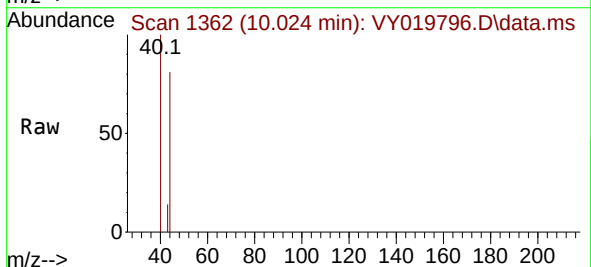
Acq: 04 Oct 2024 13:44

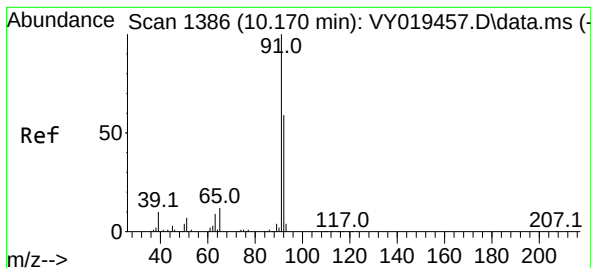
Tgt Ion: 43 Resp: 89

Ion Ratio Lower Upper

43 100

58 0.0 35.7 53.5#





#52

Toluene

Concen: 6.389 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

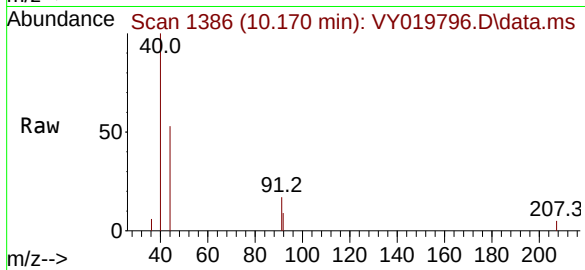
Lab File: VY019796.D

Acq: 04 Oct 2024 13:44

Instrument :

MSVOA_Y

ClientSampleId :

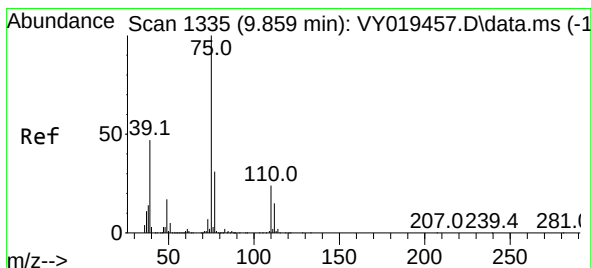
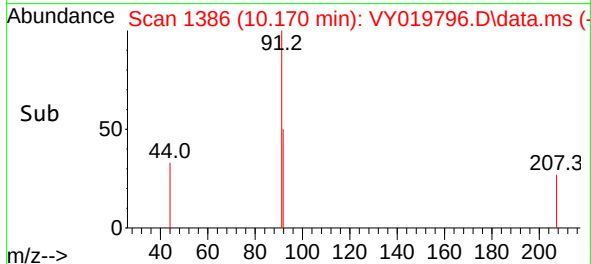
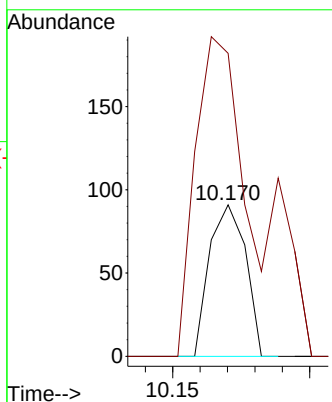


Tgt Ion: 92 Resp: 83

Ion Ratio Lower Upper

92 100

91 356.6 139.0 208.6#



#54

cis-1,3-Dichloropropene

Concen: 2.482 ug/l

RT: 9.859 min Scan# 1335

Delta R.T. 0.000 min

Lab File: VY019796.D

Acq: 04 Oct 2024 13:44

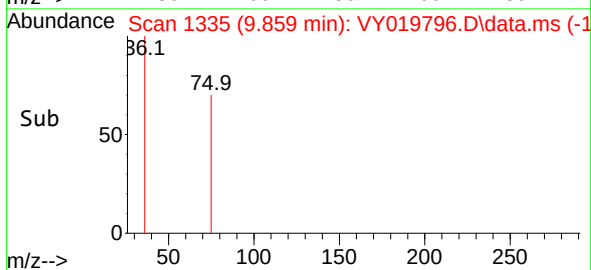
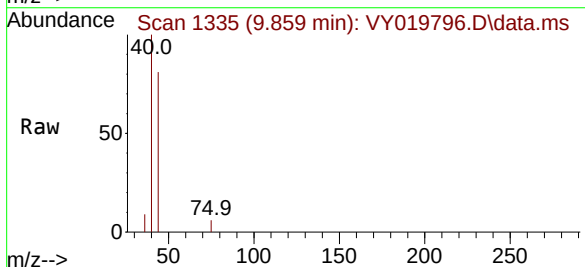
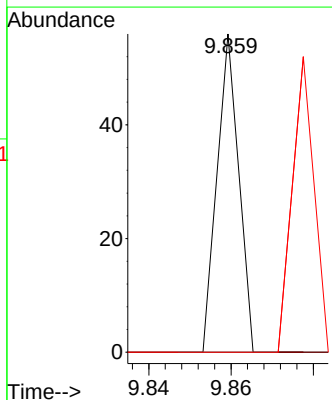
Tgt Ion: 75 Resp: 20

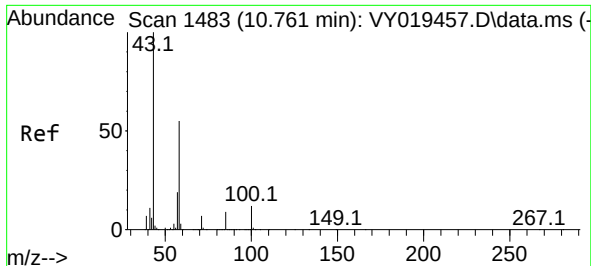
Ion Ratio Lower Upper

75 100

77 0.0 25.4 38.0#

39 0.0 29.8 44.6#





#59

2-Hexanone

Concen: 76.815 ug/l

RT: 10.768 min Scan# 1483

Delta R.T. 0.006 min

Lab File: VY019796.D

Acq: 04 Oct 2024 13:44

Instrument :

MSVOA_Y

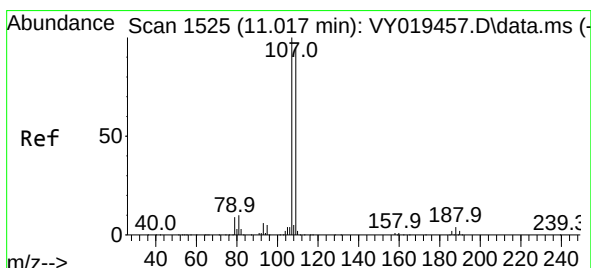
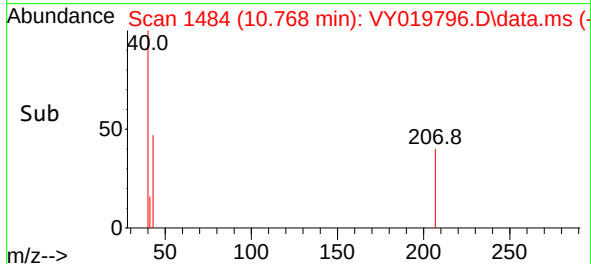
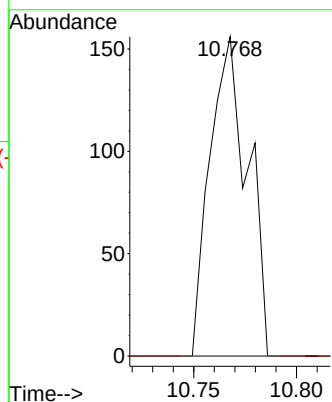
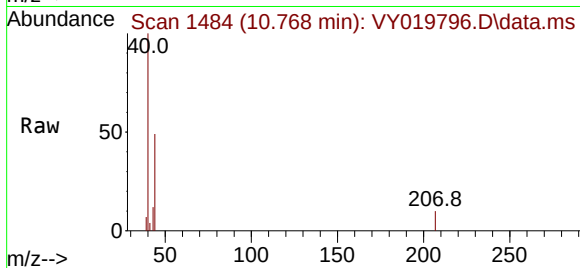
ClientSampleId :

Tgt Ion: 43 Resp: 200

Ion Ratio Lower Upper

43 100

58 0.0 31.4 94.0#



#61

1,2-Dibromoethane

Concen: 9.498 ug/l

RT: 11.054 min Scan# 1531

Delta R.T. 0.037 min

Lab File: VY019796.D

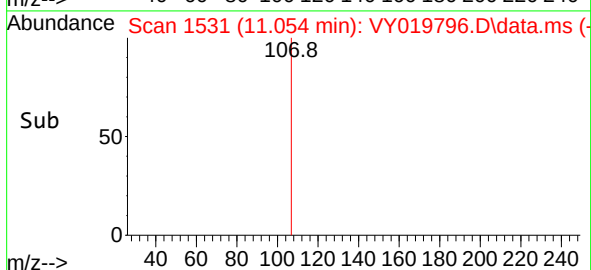
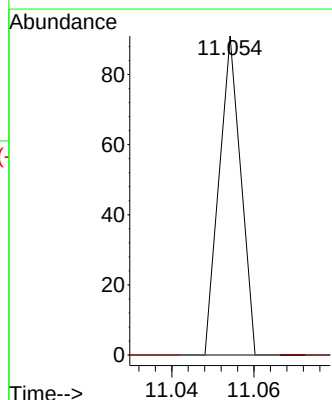
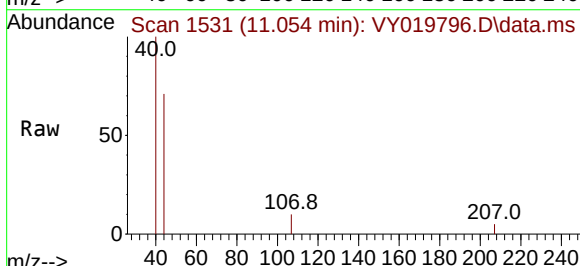
Acq: 04 Oct 2024 13:44

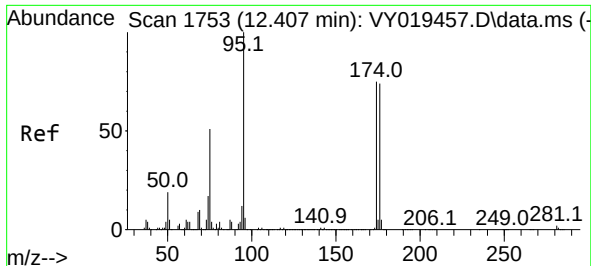
Tgt Ion:107 Resp: 33

Ion Ratio Lower Upper

107 100

109 0.0 75.9 113.9#

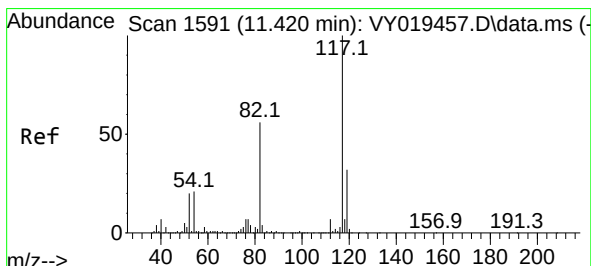
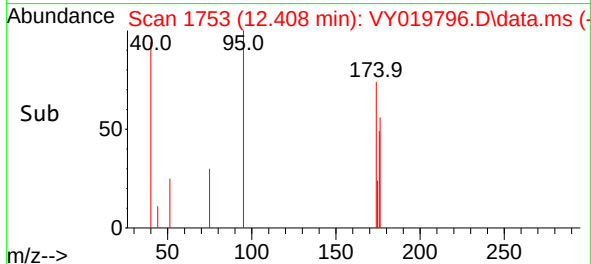
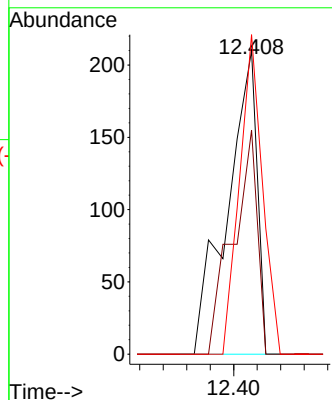
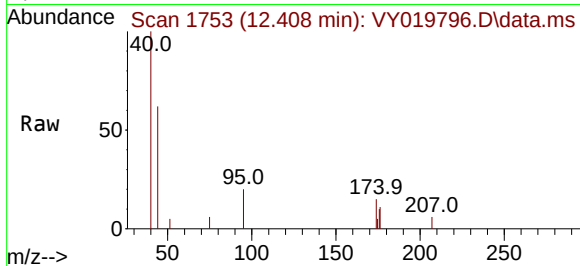




#62
4-Bromofluorobenzene
Concen: 26.845 ug/l
RT: 12.408 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019796.D
Acq: 04 Oct 2024 13:44

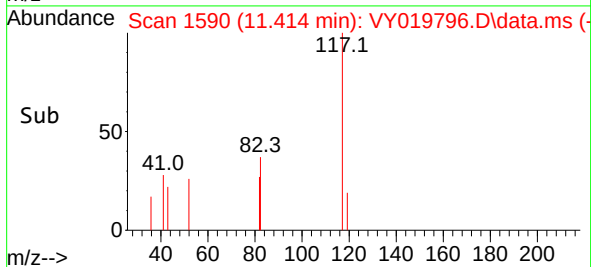
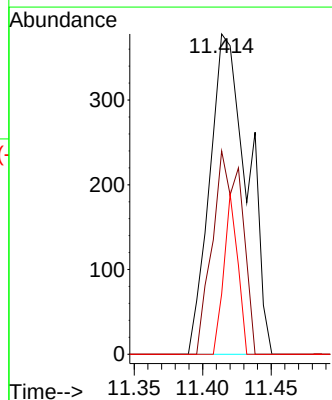
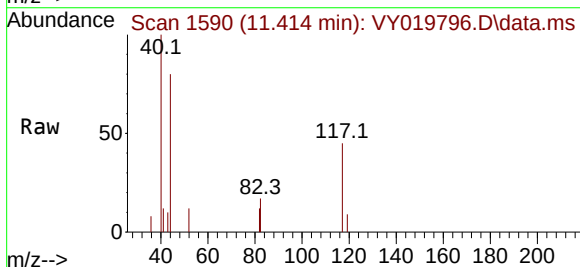
Instrument :
MSVOA_Y
ClientSampleId :

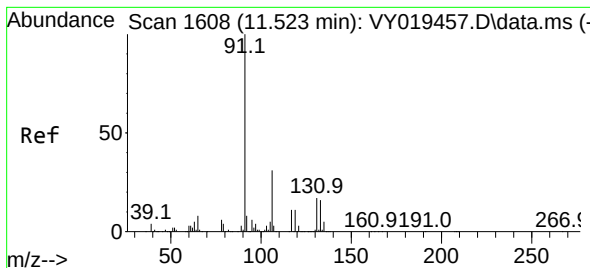
Tgt Ion: 95 Resp: 184
Ion Ratio Lower Upper
95 100
174 60.9 0.0 175.6
176 81.5 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY019796.D
Acq: 04 Oct 2024 13:44

Tgt Ion: 117 Resp: 723
Ion Ratio Lower Upper
117 100
82 63.5 42.4 63.6
119 18.8 25.9 38.9#





#67

Ethyl Benzene

Concen: 7.004 ug/l

RT: 11.518 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019796.D

Acq: 04 Oct 2024 13:44

Instrument :

MSVOA_Y

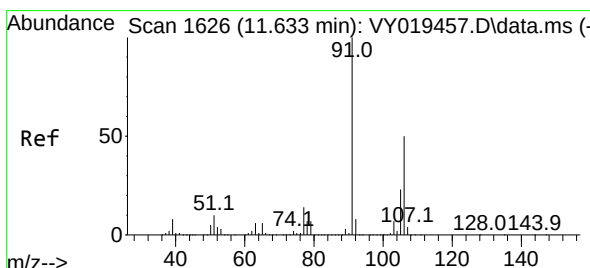
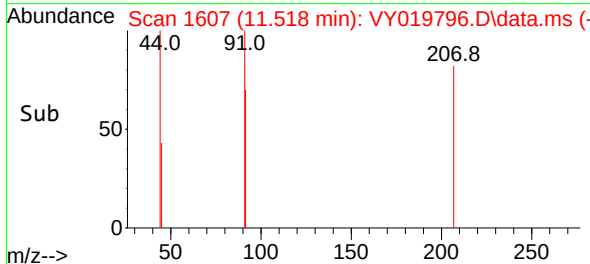
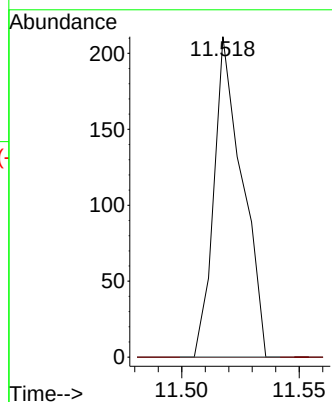
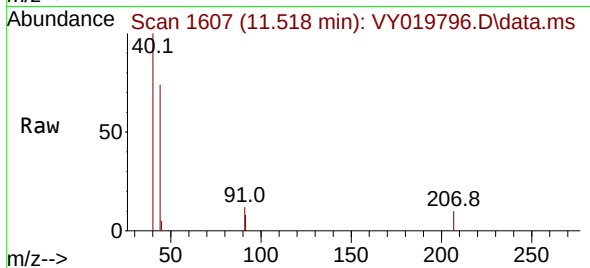
ClientSampleId :

Tgt Ion: 91 Resp: 177

Ion Ratio Lower Upper

91 100

106 0.0 24.5 36.7#



#68

m/p-Xylenes

Concen: 9.628 ug/l

RT: 11.621 min Scan# 1624

Delta R.T. -0.012 min

Lab File: VY019796.D

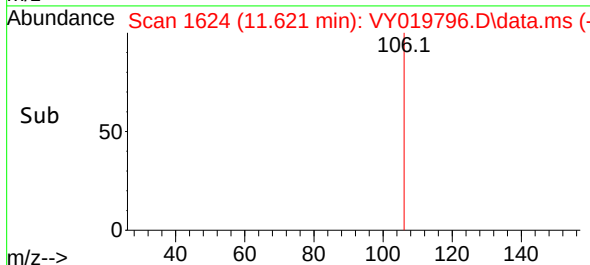
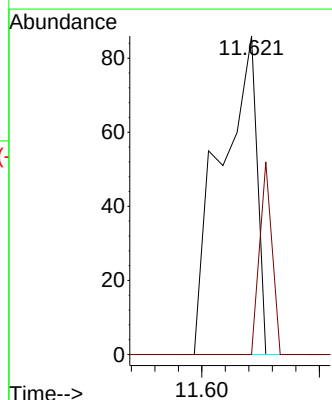
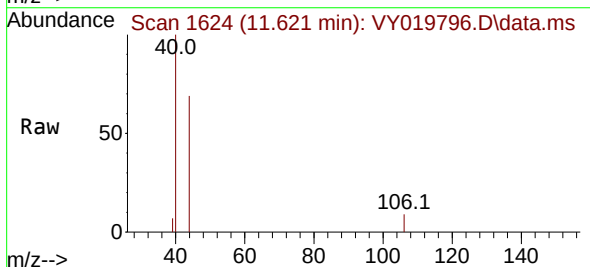
Acq: 04 Oct 2024 13:44

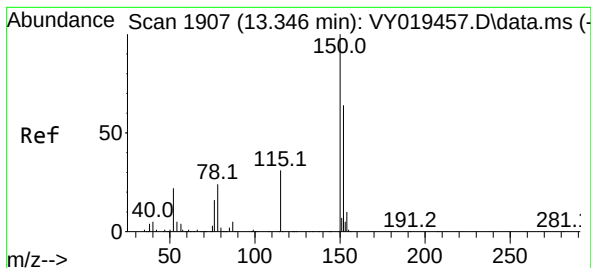
Tgt Ion: 106 Resp: 92

Ion Ratio Lower Upper

106 100

91 20.7 156.0 234.0#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. 0.000 min

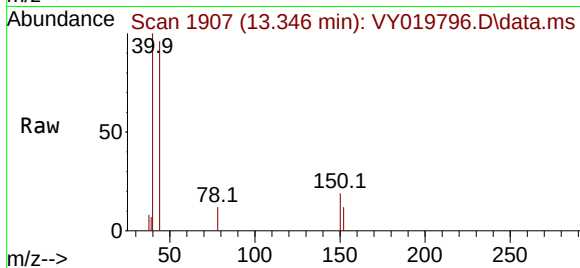
Lab File: VY019796.D

Acq: 04 Oct 2024 13:44

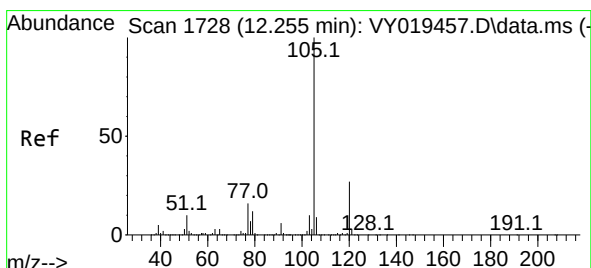
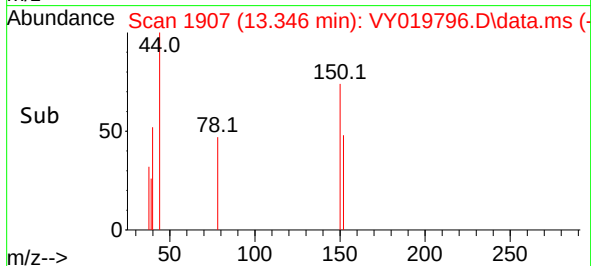
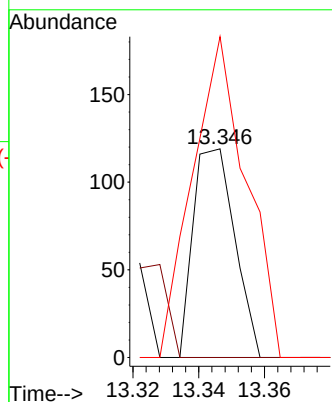
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	152	Resp:	105
Ion Ratio	Lower	Upper	
152	100		
115	0.0	28.2	84.7#
150	198.1	0.0	345.6



#73

Isopropylbenzene

Concen: 3.019 ug/l

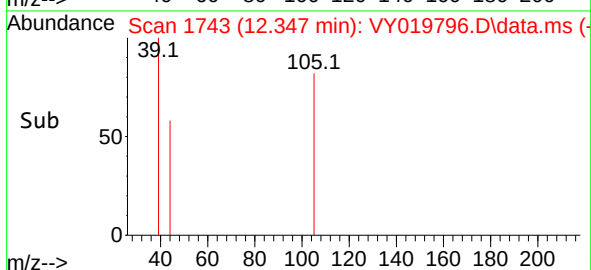
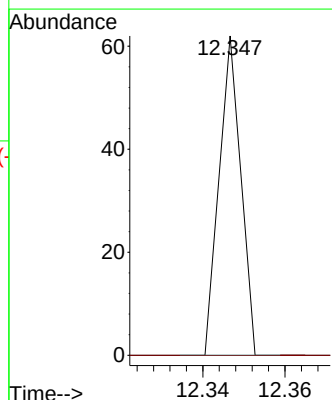
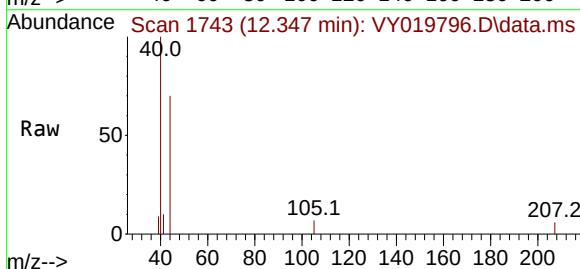
RT: 12.347 min Scan# 1743

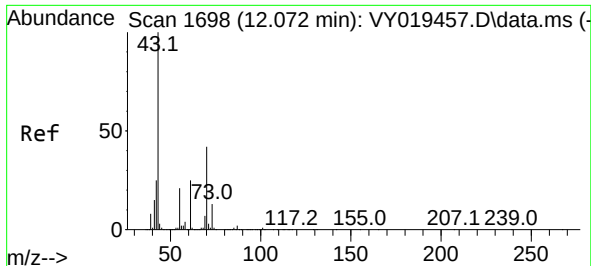
Delta R.T. 0.092 min

Lab File: VY019796.D

Acq: 04 Oct 2024 13:44

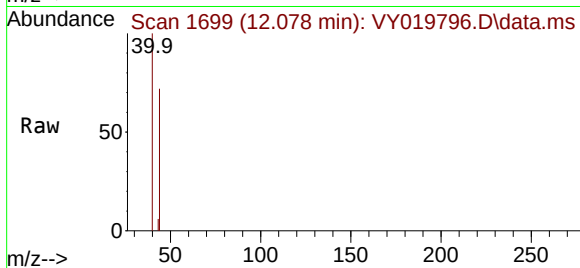
Tgt Ion:	105	Resp:	23
Ion Ratio	Lower	Upper	
105	100		
120	0.0	13.4	40.1#



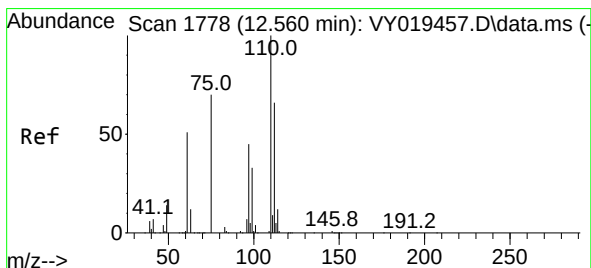
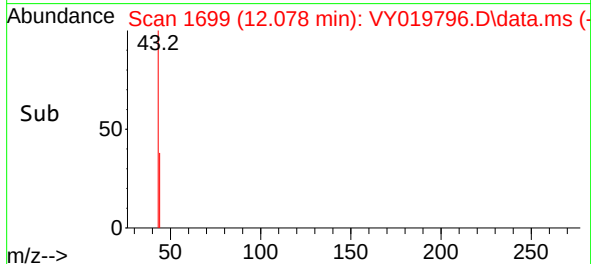
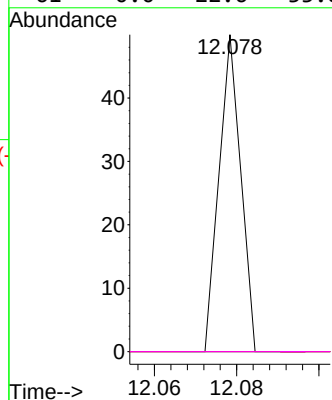


#74
N-amy1 acetate
Concen: 8.689 ug/l
RT: 12.078 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VY019796.D
Acq: 04 Oct 2024 13:44

Instrument :
MSVOA_Y
ClientSampleId :

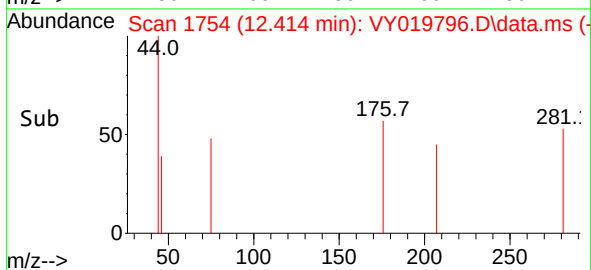
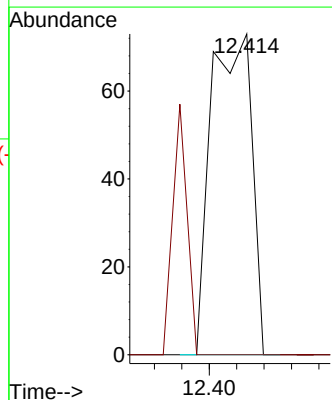
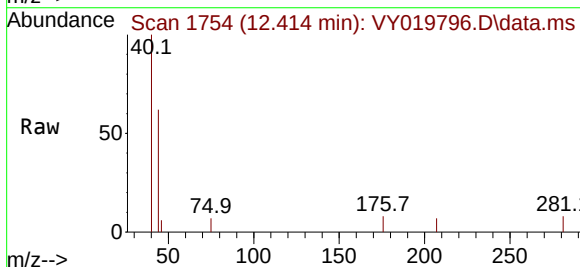


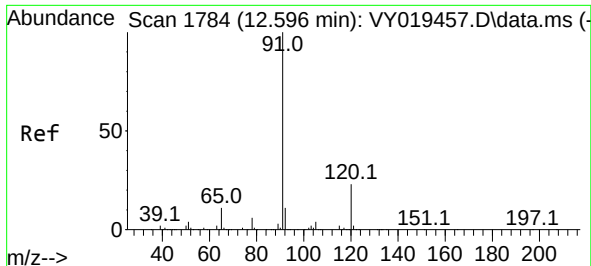
Tgt Ion: 43 Resp: 18
Ion Ratio Lower Upper
43 100
70 0.0 41.4 62.2#
55 0.0 23.3 34.9#
61 0.0 22.6 33.8#



#76
1,2,3-Trichloropropane
Concen: 76.207 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. -0.146 min
Lab File: VY019796.D
Acq: 04 Oct 2024 13:44

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

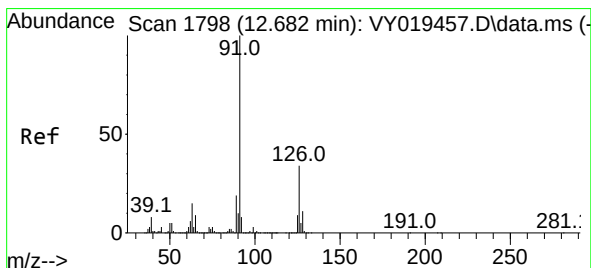
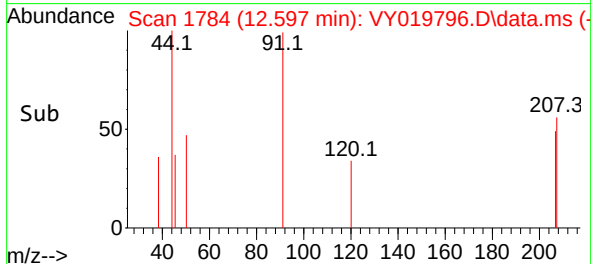
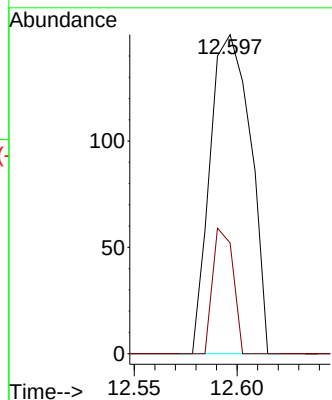
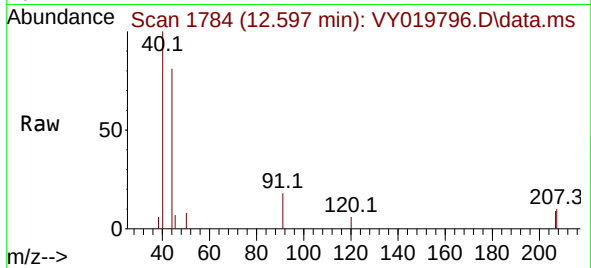




#78
n-propylbenzene
Concen: 22.816 ug/l
RT: 12.597 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019796.D
Acq: 04 Oct 2024 13:44

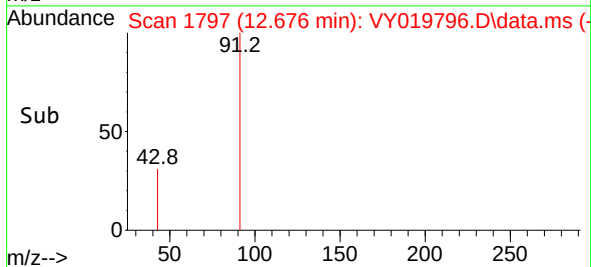
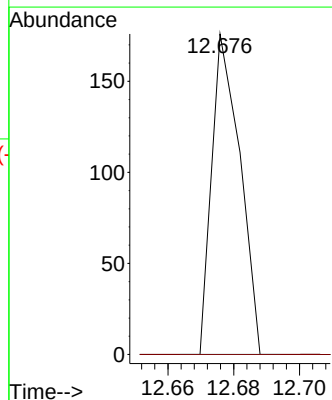
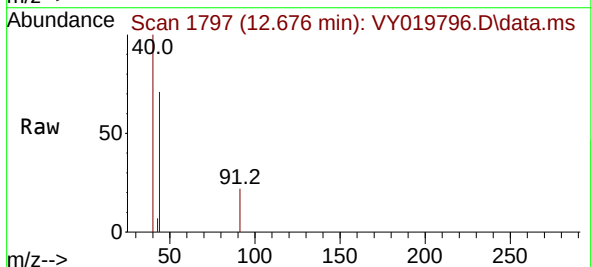
Instrument :
MSVOA_Y
ClientSampleId :

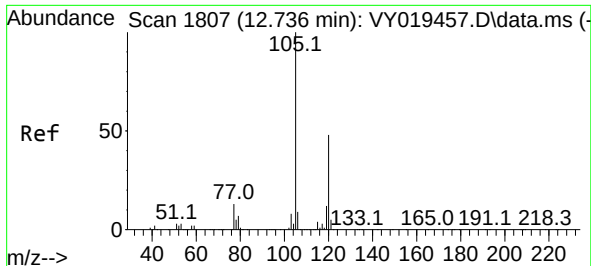
Tgt Ion: 91 Resp: 206
Ion Ratio Lower Upper
91 100
120 19.9 11.5 34.4



#79
2-Chlorotoluene
Concen: 19.956 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. -0.006 min
Lab File: VY019796.D
Acq: 04 Oct 2024 13:44

Tgt Ion: 91 Resp: 105
Ion Ratio Lower Upper
91 100
126 0.0 17.8 53.5#

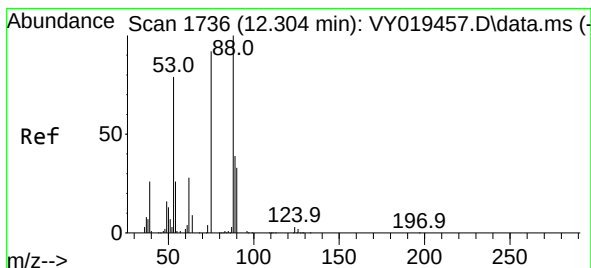
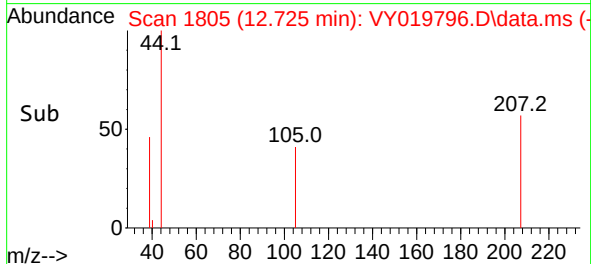
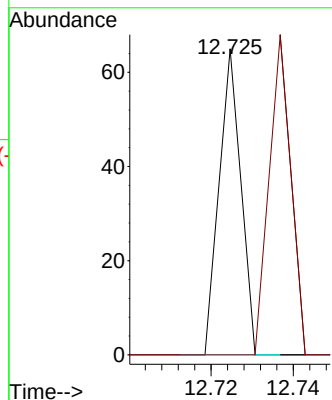
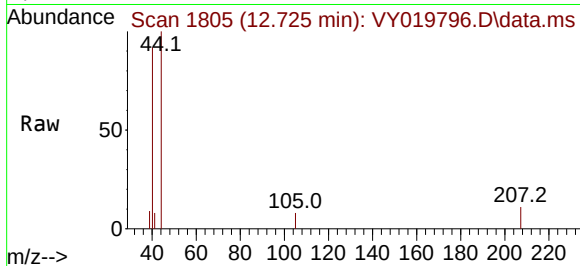




#80
1,3,5-Trimethylbenzene
Concen: 3.876 ug/l
RT: 12.725 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY019796.D
Acq: 04 Oct 2024 13:44

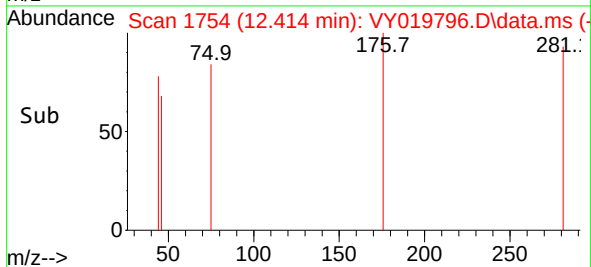
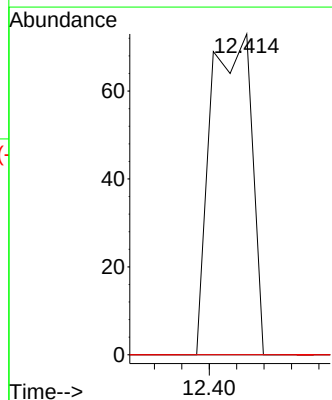
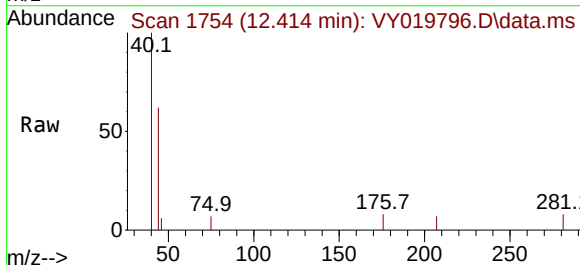
Instrument :
MSVOA_Y
ClientSampleId :

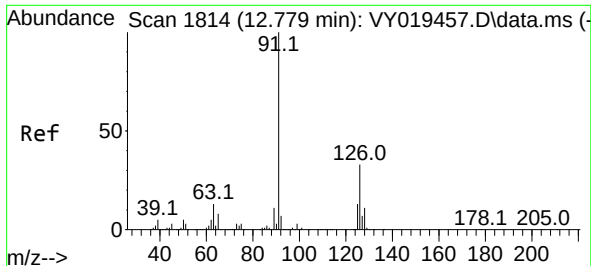
Tgt Ion:105 Resp: 24
Ion Ratio Lower Upper
105 100
120 104.2 25.1 75.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 146.296 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. 0.110 min
Lab File: VY019796.D
Acq: 04 Oct 2024 13:44

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

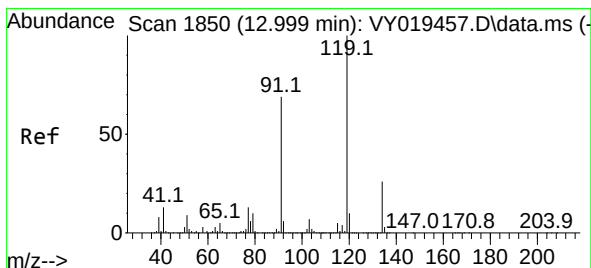
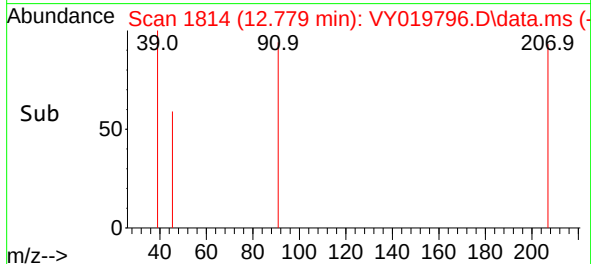
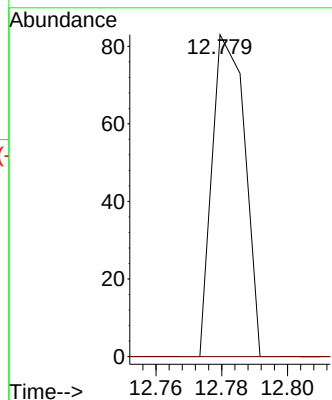
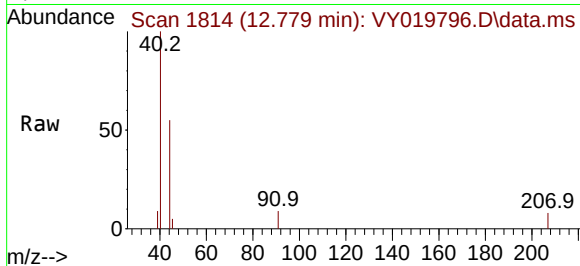




#82
4-Chlorotoluene
Concen: 10.537 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019796.D
Acq: 04 Oct 2024 13:44

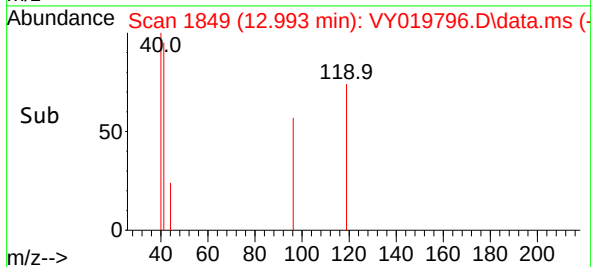
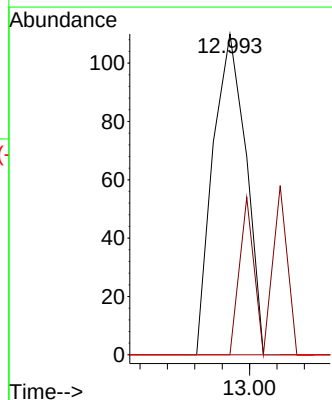
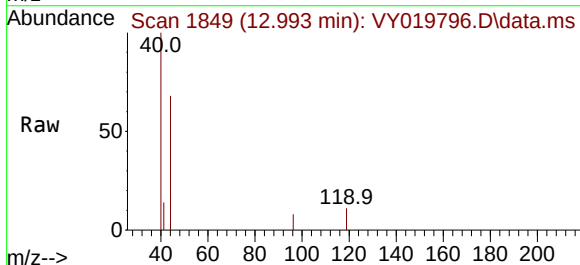
Instrument :
MSVOA_Y
ClientSampleId :

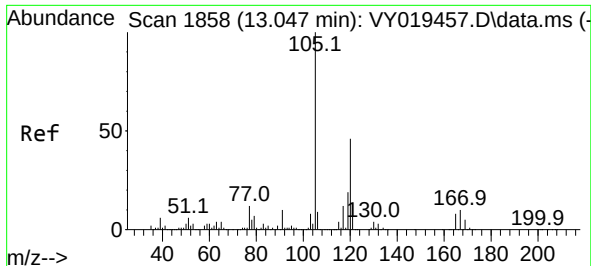
Tgt Ion: 91 Resp: 57
Ion Ratio Lower Upper
91 100
126 0.0 17.6 52.9#



#83
tert-Butylbenzene
Concen: 16.410 ug/l
RT: 12.993 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VY019796.D
Acq: 04 Oct 2024 13:44

Tgt Ion: 119 Resp: 92
Ion Ratio Lower Upper
119 100
91 44.6 31.3 93.8
134 0.0 13.4 40.1#





#84

1,2,4-Trimethylbenzene

Concen: 13.377 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY019796.D

Acq: 04 Oct 2024 13:44

Instrument :

MSVOA_Y

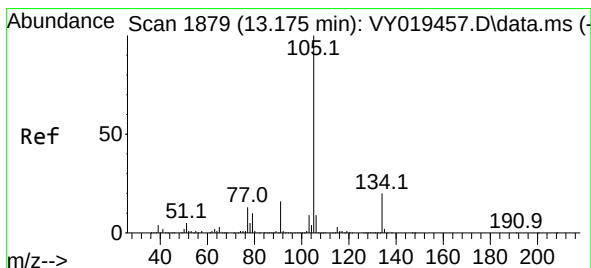
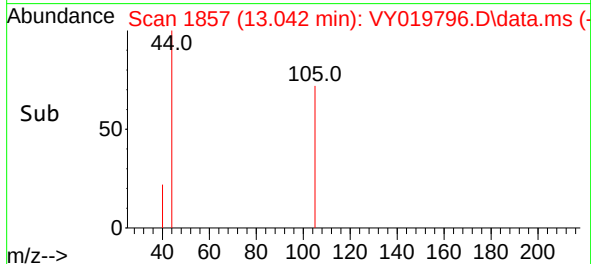
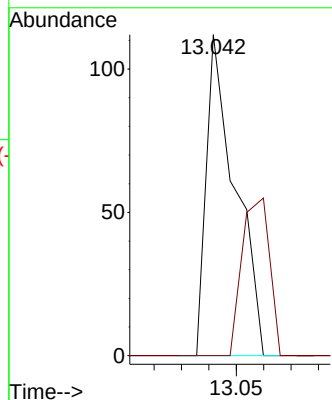
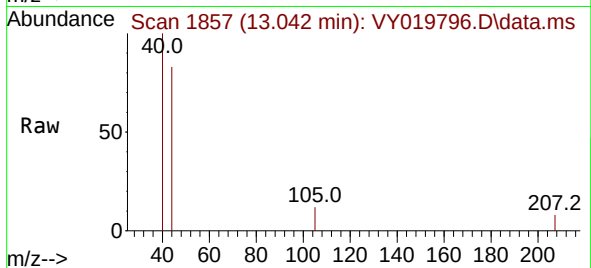
ClientSampleId :

Tgt Ion:105 Resp: 82

Ion Ratio Lower Upper

105 100

120 46.3 23.2 69.6



#85

sec-Butylbenzene

Concen: 10.068 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.134 min

Lab File: VY019796.D

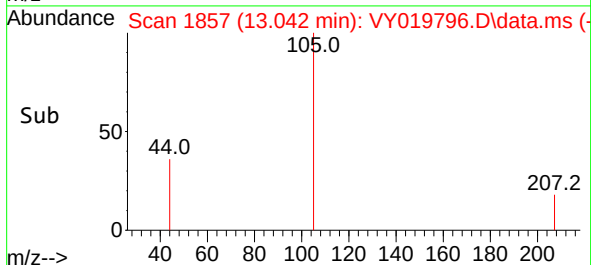
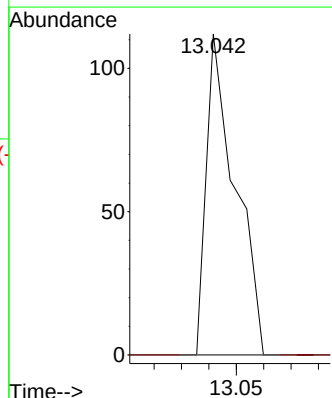
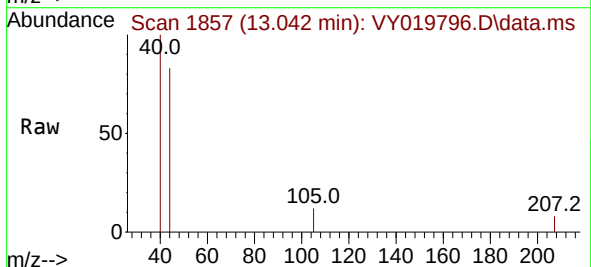
Acq: 04 Oct 2024 13:44

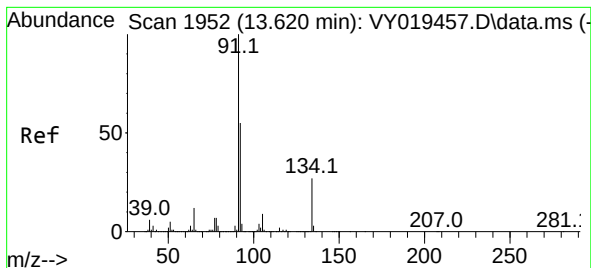
Tgt Ion:105 Resp: 82

Ion Ratio Lower Upper

105 100

134 0.0 10.1 30.1#

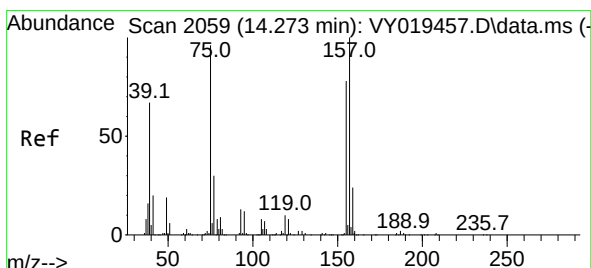
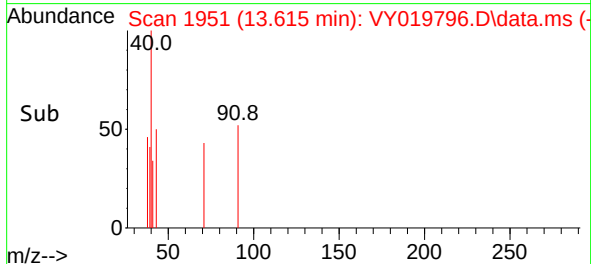
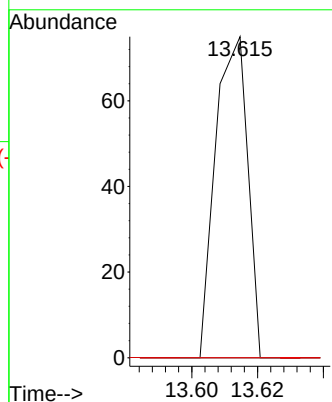
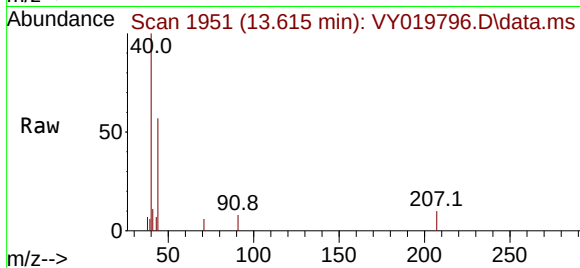




#89
n-Butylbenzene
Concen: 8.006 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY019796.D
Acq: 04 Oct 2024 13:44

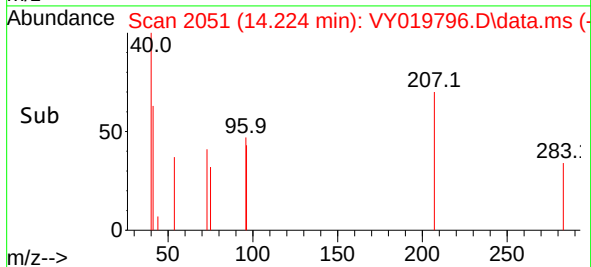
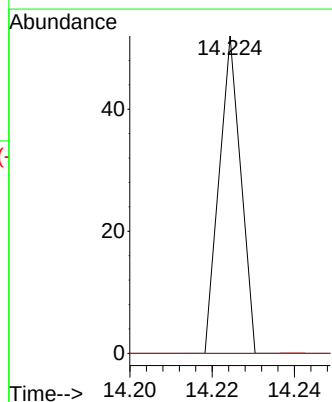
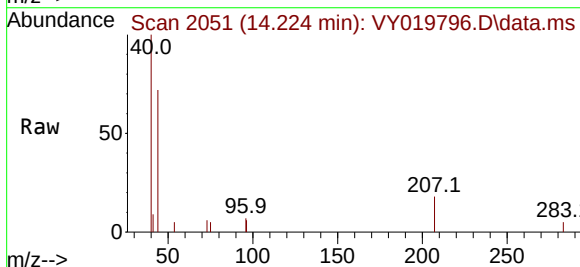
Instrument :
MSVOA_Y
ClientSampleId :

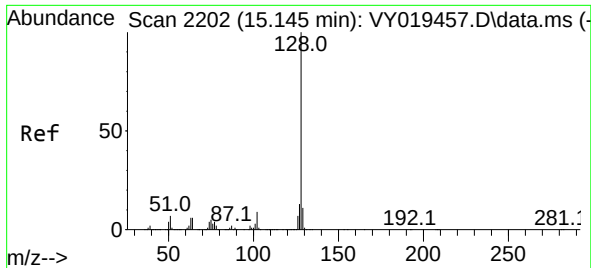
Tgt Ion: 91 Resp: 51
Ion Ratio Lower Upper
91 100
92 0.0 26.6 79.7#
134 0.0 12.9 38.7#



#92
1,2-Dibromo-3-Chloropropane
Concen: 84.318 ug/l
RT: 14.224 min Scan# 2051
Delta R.T. -0.048 min
Lab File: VY019796.D
Acq: 04 Oct 2024 13:44

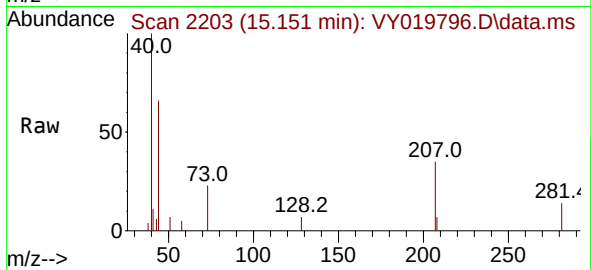
Tgt Ion: 75 Resp: 19
Ion Ratio Lower Upper
75 100
155 0.0 48.6 145.8#
157 0.0 62.7 188.2#





#95
Naphthalene
Concen: 33.912 ug/l
RT: 15.151 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY019796.D
Acq: 04 Oct 2024 13:44

Instrument :
MSVOA_Y
ClientSampleId :



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

