

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032725\
 Data File : VY021674.D
 Acq On : 27 Mar 2025 18:08
 Operator : SY/MD
 Sample : Q1656-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VNJ239

Quant Time: Mar 28 04:03:57 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 28 02:30:29 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	3789	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	5276	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	3998	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	573	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	2889	70.373	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 140.740%	
35) Dibromofluoromethane	7.634	113	2048	59.840	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 119.680%	
50) Toluene-d8	10.109	98	6208	47.680	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 95.360%	
62) 4-Bromofluorobenzene	12.414	95	933	21.185	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 42.380%	
Target Compounds						
						Qvalue
3) Chloromethane	2.074	50	501	9.072	ug/l	94
4) Vinyl Chloride	2.232	62	182	2.914	ug/l #	43
5) Bromomethane	2.617	94	327	7.677	ug/l	82
10) Methyl Iodide	4.025	142	493	10.650	ug/l #	92
13) Acrolein	3.525	56	23	4.724	ug/l #	14
15) Acrylonitrile	5.043	53	63	6.935	ug/l #	18
16) Acetone	3.866	43	76	9.046	ug/l #	44
18) Methyl Acetate	4.476	43	42	2.017	ug/l #	51
25) 2-Butanone	6.915	43	41	3.417	ug/l #	48
28) Bromochloromethane	7.347	49	45	1.342	ug/l #	14
29) Tetrahydrofuran	7.177	42	21	2.719	ug/l #	34
36) 1,1-Dichloropropene	7.701	75	363	6.963	ug/l #	42
37) Ethyl Acetate	7.055	43	37	1.504	ug/l #	69
38) Carbon Tetrachloride	7.701	117	434	7.269	ug/l #	12
41) Methacrylonitrile	7.195	41	49	3.750	ug/l #	100
48) Methyl methacrylate	9.182	41	23	1.075	ug/l #	1
51) 4-Methyl-2-Pentanone	10.018	43	72	2.968	ug/l #	36
52) Toluene	10.170	92	189	1.940	ug/l #	37
56) Ethyl methacrylate	10.255	69	41	1.172	ug/l #	94
58) 2-Chloroethyl Vinyl ether	9.530	63	20	1.172	ug/l #	47
59) 2-Hexanone	10.792	43	53	3.280	ug/l #	24
74) N-amyl acetate	12.042	43	20	2.002	ug/l #	42
75) 1,1,2,2-Tetrachloroethane	12.310	83	21	2.745	ug/l #	25
76) 1,2,3-Trichloropropane	12.401	75	497	87.501	ug/l #	100
77) Bromobenzene	12.627	156	53	5.187	ug/l #	1
78) n-propylbenzene	12.779	91	60	1.173	ug/l #	53
79) 2-Chlorotoluene	12.779	91	60	2.019	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.859	105	41	1.179	ug/l #	28
81) trans-1,4-Dichloro-2-b...	12.401	75	497	201.618	ug/l #	11
82) 4-Chlorotoluene	12.779	91	60	1.937	ug/l #	41
84) 1,2,4-Trimethylbenzene	12.859	105	41	1.193	ug/l #	31
92) 1,2-Dibromo-3-Chloropr...	14.255	75	19	16.021	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.931	180	24	2.525	ug/l #	12
95) Naphthalene	15.151	128	118	7.491	ug/l #	68

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Quant Title : SW846 8260
QLast Update : Fri Mar 28 02:30:29 2025
Response via : Initial Calibration

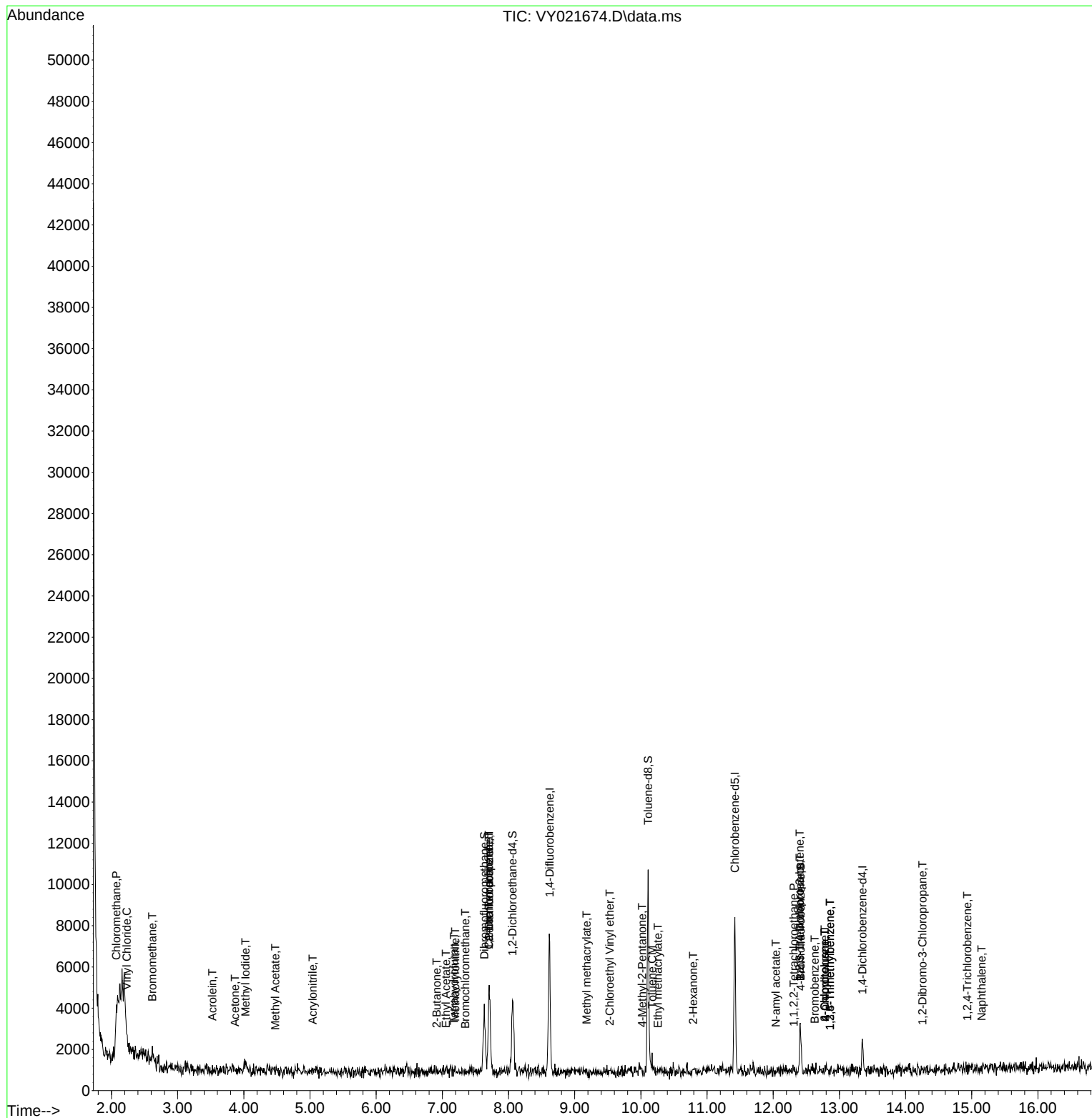
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

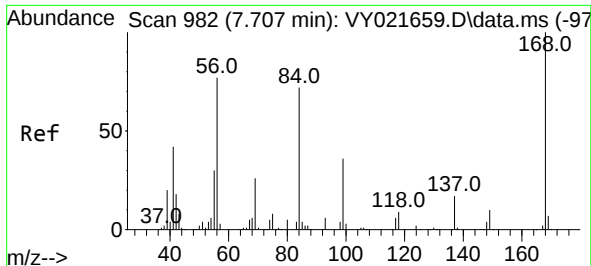
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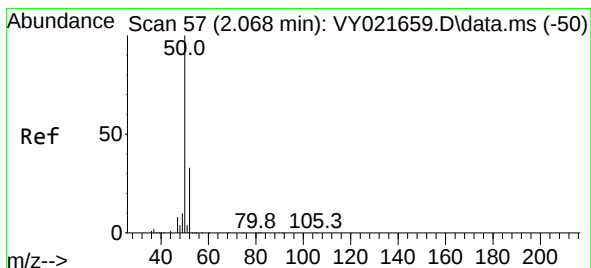
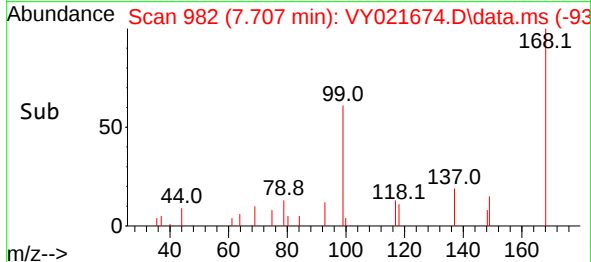
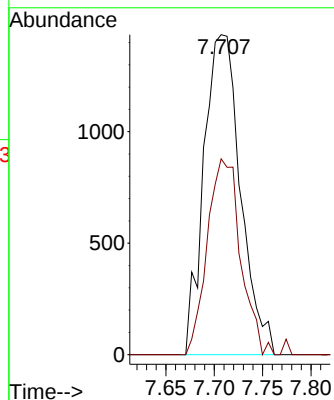
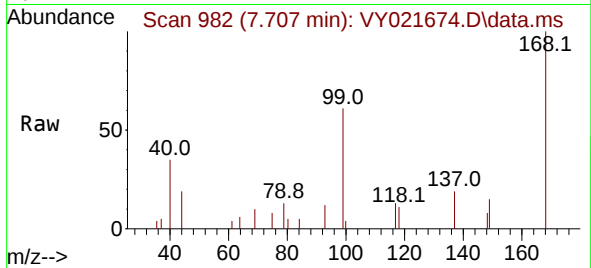




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY021674.D
Acq: 27 Mar 2025 18:08

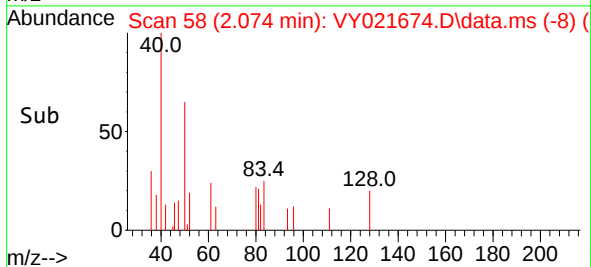
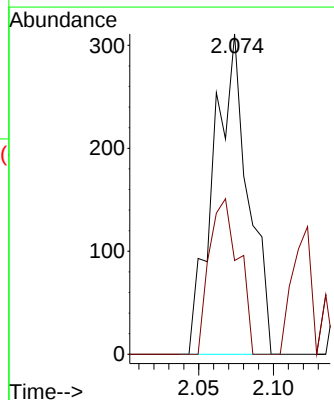
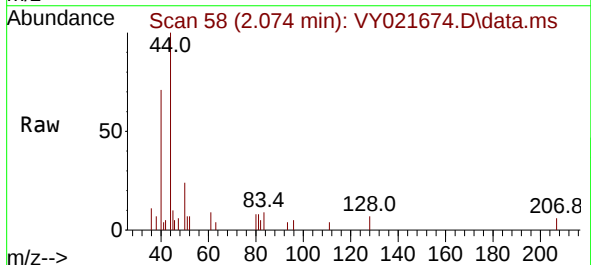
Instrument :
MSVOA_Y
ClientSampleId :
VNJ239

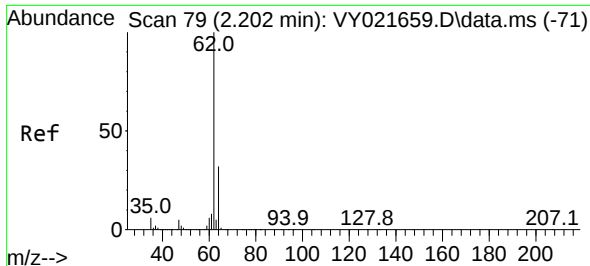
Tgt Ion:168 Resp: 3789
Ion Ratio Lower Upper
168 100
99 61.2 46.7 70.1



#3
Chloromethane
Concen: 9.072 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.006 min
Lab File: VY021674.D
Acq: 27 Mar 2025 18:08

Tgt Ion: 50 Resp: 501
Ion Ratio Lower Upper
50 100
52 29.3 26.3 39.5

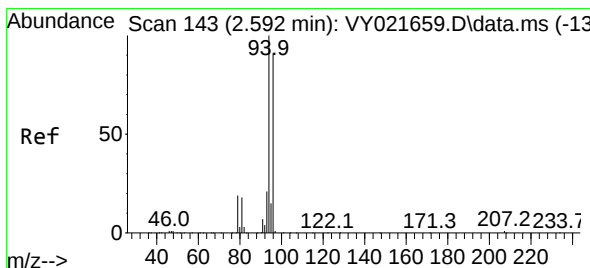
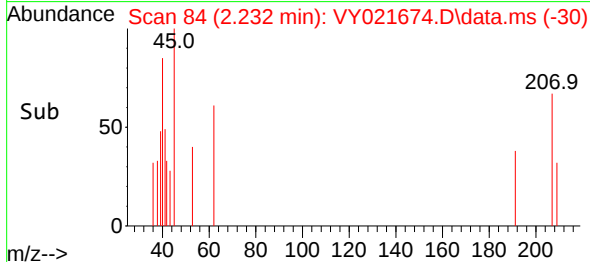
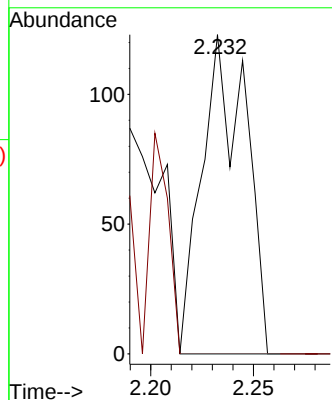
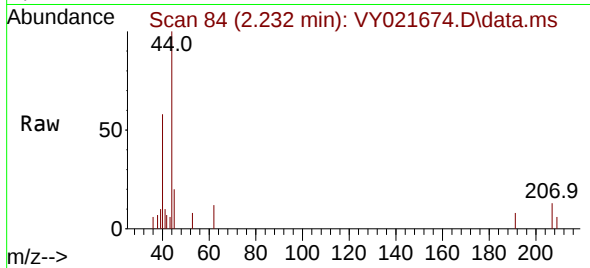




#4
 Vinyl Chloride
 Concen: 2.914 ug/l
 RT: 2.232 min Scan# 84
 Delta R.T. 0.031 min
 Lab File: VY021674.D
 Acq: 27 Mar 2025 18:08

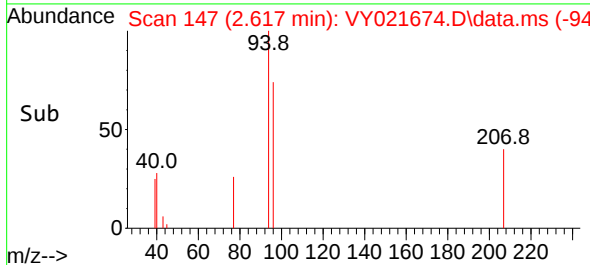
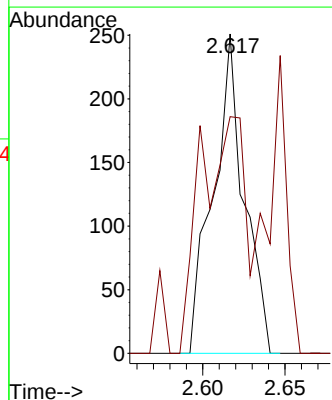
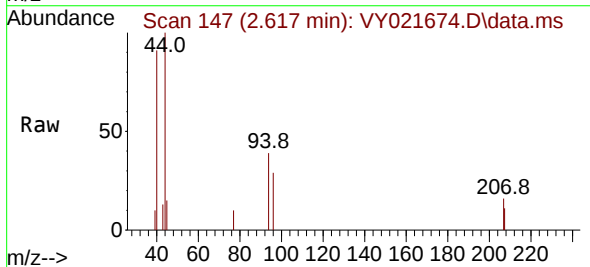
Instrument :
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 ClientSampleId :
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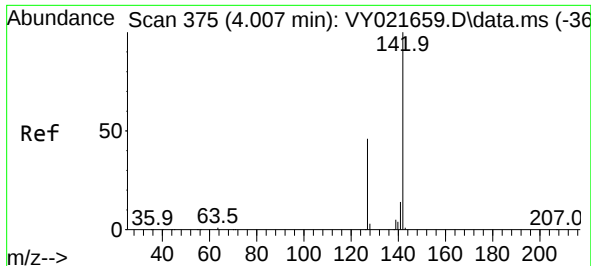
Tgt Ion: 62 Resp: 182
 Ion Ratio Lower Upper
 62 100
 64 0.0 25.5 38.3#



#5
 Bromomethane
 Concen: 7.677 ug/l
 RT: 2.617 min Scan# 147
 Delta R.T. 0.024 min
 Lab File: VY021674.D
 Acq: 27 Mar 2025 18:08

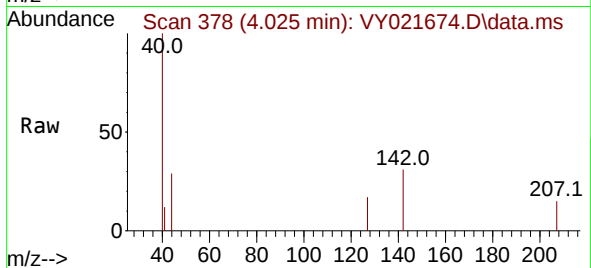
Tgt Ion: 94 Resp: 327
 Ion Ratio Lower Upper
 94 100
 96 74.1 72.8 109.2



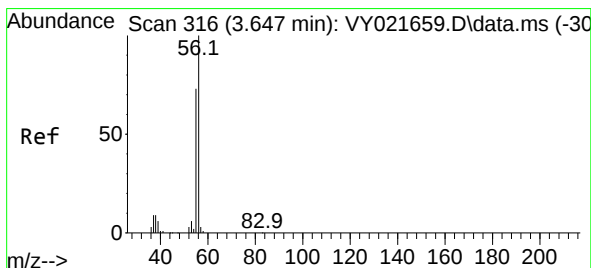
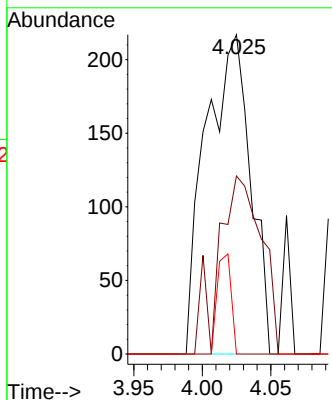
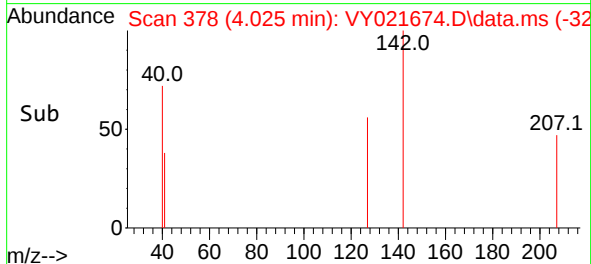


#10
Methyl Iodide
Concen: 10.650 ug/l
RT: 4.025 min Scan# 31
Delta R.T. 0.018 min
Lab File: VY021674.D
Acq: 27 Mar 2025 18:08

Instrument :
MSVOA_Y
ClientSampleId :
VNJ239

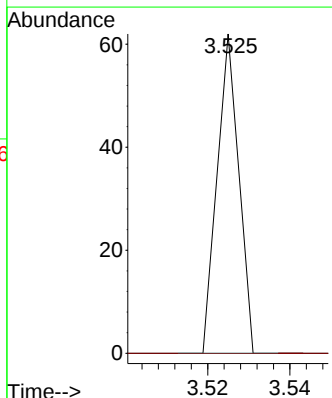
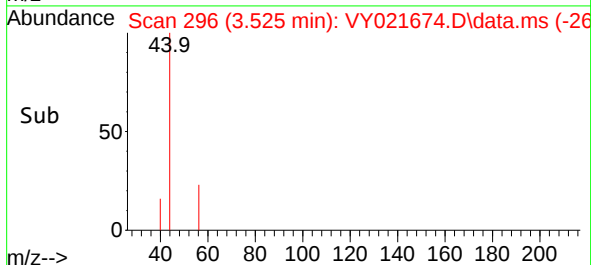
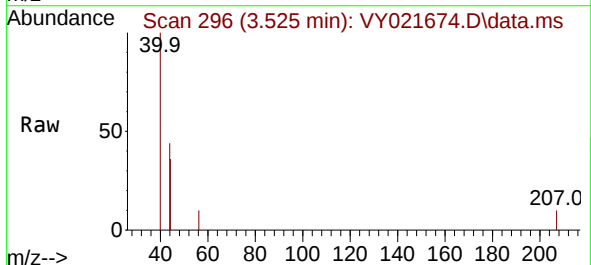


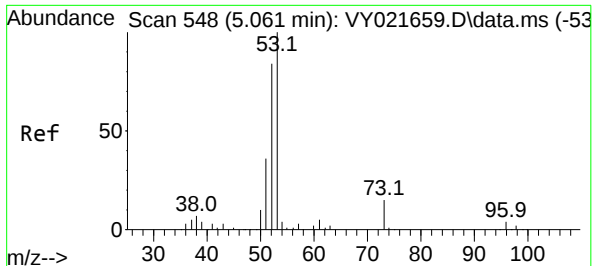
Tgt Ion:142 Resp: 493
Ion Ratio Lower Upper
142 100
127 53.5 38.7 58.1
141 9.7 11.5 17.3#



#13
Acrolein
Concen: 4.724 ug/l
RT: 3.525 min Scan# 296
Delta R.T. -0.122 min
Lab File: VY021674.D
Acq: 27 Mar 2025 18:08

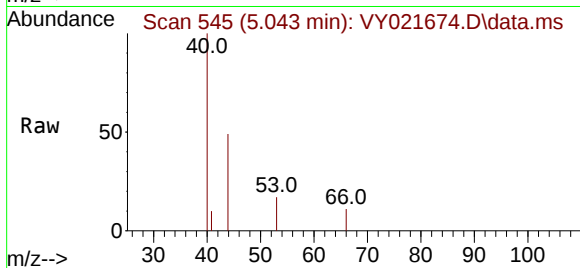
Tgt Ion: 56 Resp: 23
Ion Ratio Lower Upper
56 100
55 0.0 56.6 85.0#



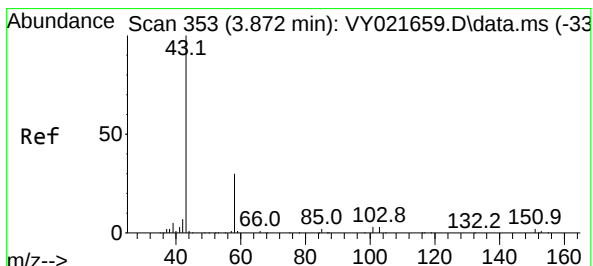
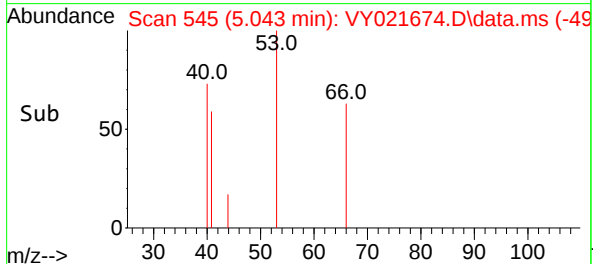
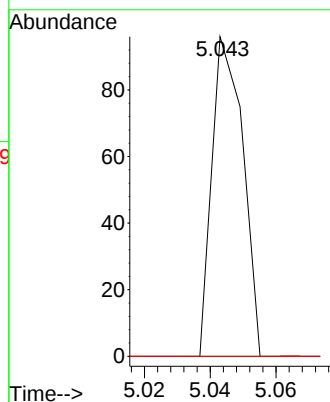


#15
Acrylonitrile
Concen: 6.935 ug/l
RT: 5.043 min Scan# 54
Delta R.T. -0.018 min
Lab File: VY021674.D
Acq: 27 Mar 2025 18:08

Instrument :
MSVOA_Y
ClientSampleId :
VNJ239

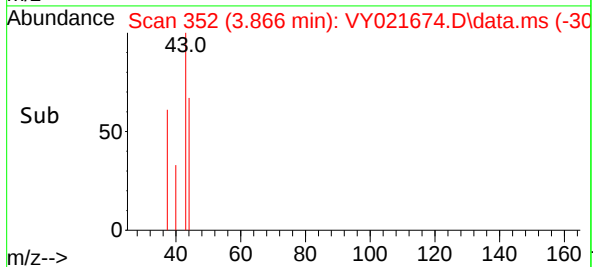
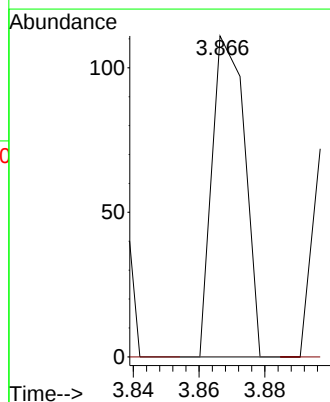
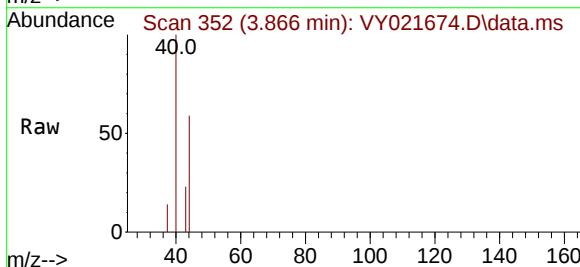


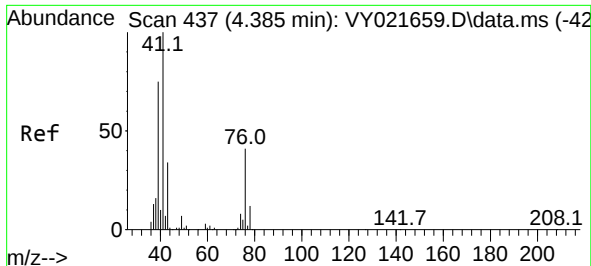
Tgt Ion: 53 Resp: 63
Ion Ratio Lower Upper
53 100
52 0.0 64.9 97.3#
51 0.0 30.2 45.2#



#16
Acetone
Concen: 9.046 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY021674.D
Acq: 27 Mar 2025 18:08

Tgt Ion: 43 Resp: 76
Ion Ratio Lower Upper
43 100
58 0.0 24.2 36.4#

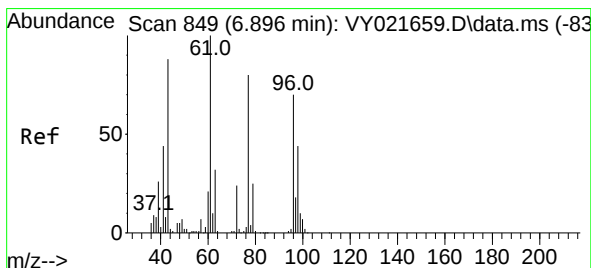
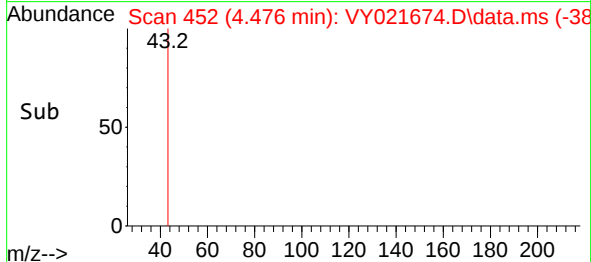
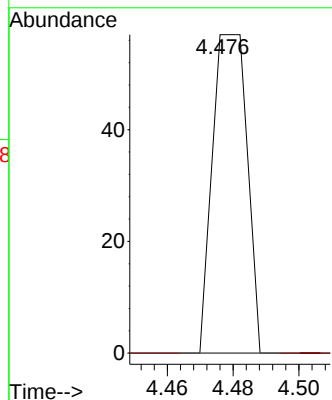
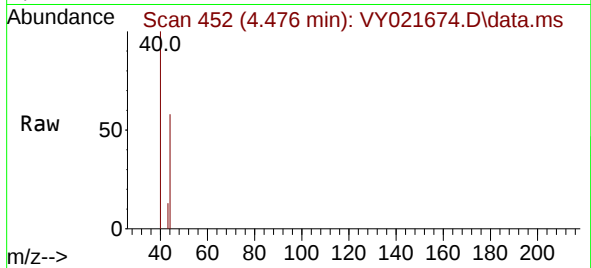




#18
Methyl Acetate
Concen: 2.017 ug/l
RT: 4.476 min Scan# 41
Delta R.T. 0.091 min
Lab File: VY021674.D
Acq: 27 Mar 2025 18:08

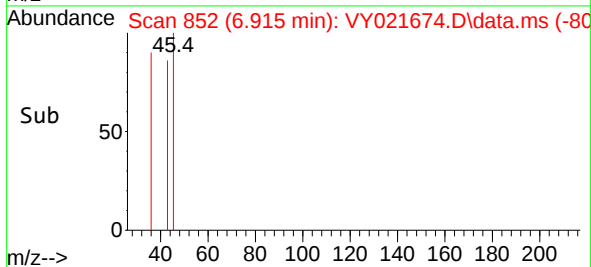
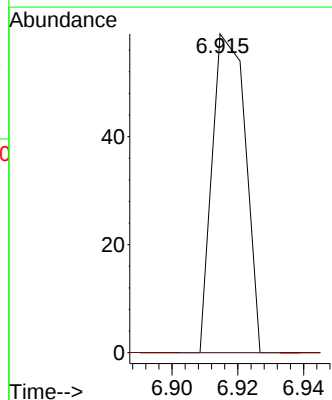
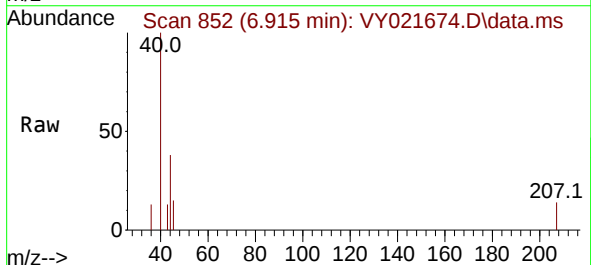
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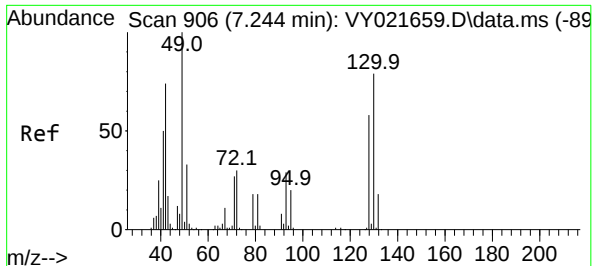
Tgt Ion: 43 Resp: 42
Ion Ratio Lower Upper
43 100
74 0.0 19.1 28.7#



#25
2-Butanone
Concen: 3.417 ug/l
RT: 6.915 min Scan# 852
Delta R.T. 0.018 min
Lab File: VY021674.D
Acq: 27 Mar 2025 18:08

Tgt Ion: 43 Resp: 41
Ion Ratio Lower Upper
43 100
72 0.0 21.4 32.2#

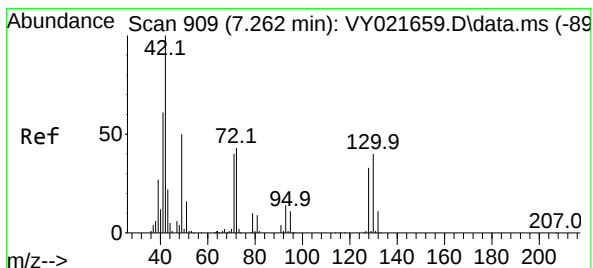
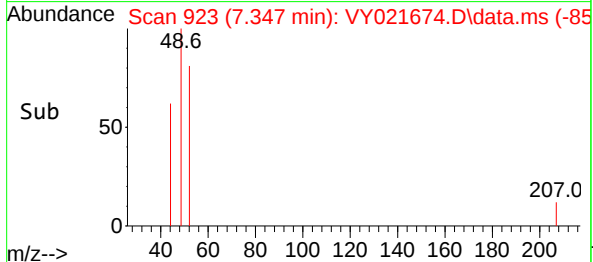
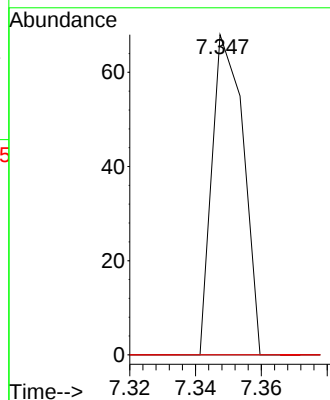
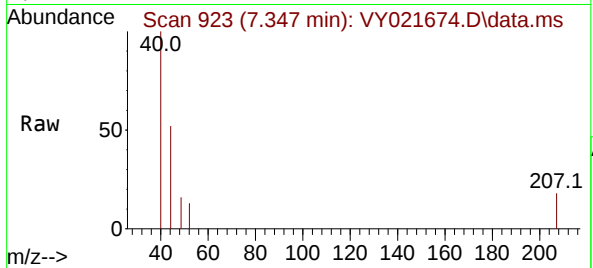




#28
Bromochloromethane
Concen: 1.342 ug/l
RT: 7.347 min Scan# 91
Delta R.T. 0.104 min
Lab File: VY021674.D
Acq: 27 Mar 2025 18:08

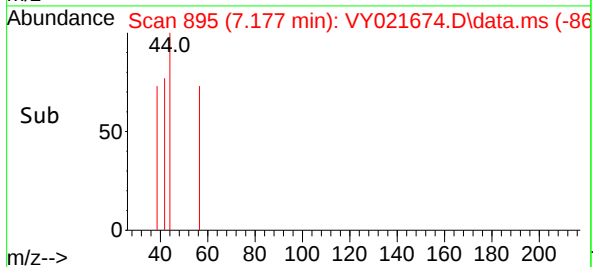
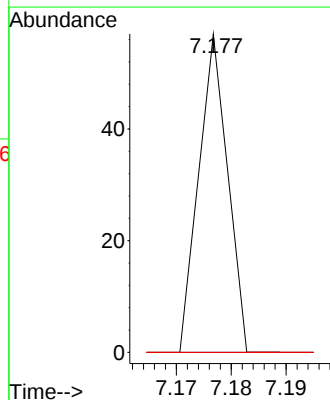
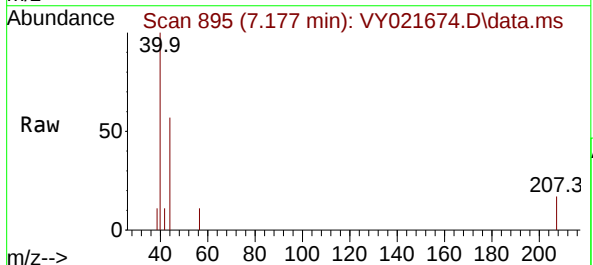
Instrument :
MSVOA_Y
ClientSampleId :
VNJ239

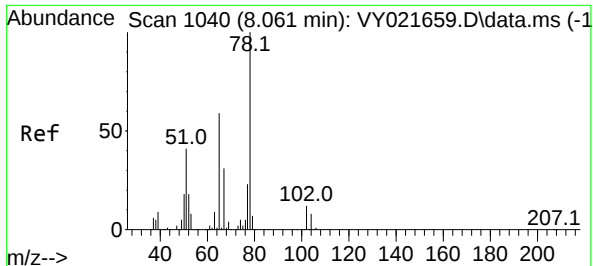
Tgt Ion: 49 Resp: 45
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.4
130 0.0 60.1 90.1#



#29
Tetrahydrofuran
Concen: 2.719 ug/l
RT: 7.177 min Scan# 895
Delta R.T. -0.085 min
Lab File: VY021674.D
Acq: 27 Mar 2025 18:08

Tgt Ion: 42 Resp: 21
Ion Ratio Lower Upper
42 100
72 0.0 34.6 52.0#
71 0.0 32.5 48.7#





#33

1,2-Dichloroethane-d4

Concen: 70.373 ug/l

RT: 8.061 min Scan# 110

Delta R.T. 0.000 min

Lab File: VY021674.D

Acq: 27 Mar 2025 18:08

Instrument :

MSVOA_Y

ClientSampleId :

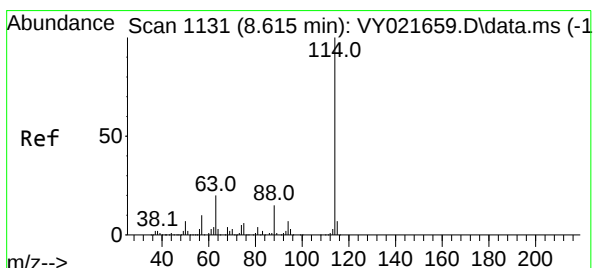
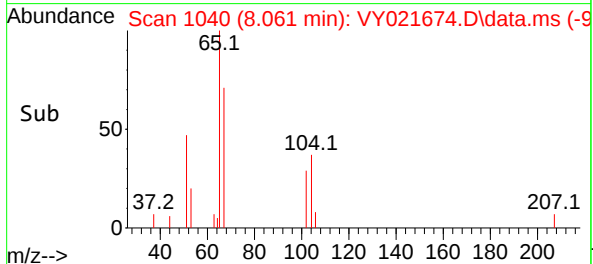
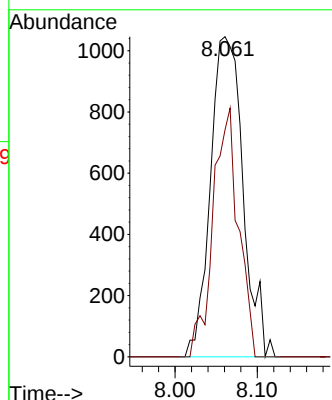
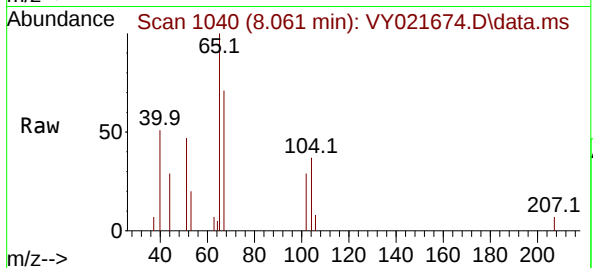
VNJ239

Tgt Ion: 65 Resp: 2889

Ion Ratio Lower Upper

65 100

67 60.5 0.0 104.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VY021674.D

Acq: 27 Mar 2025 18:08

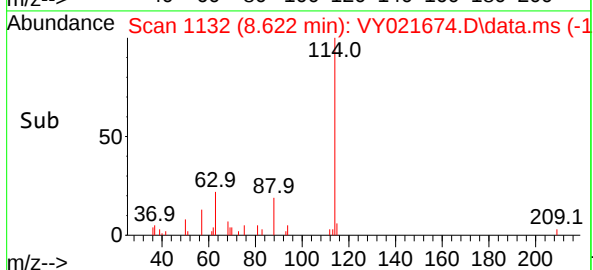
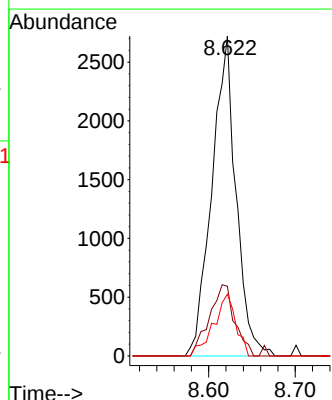
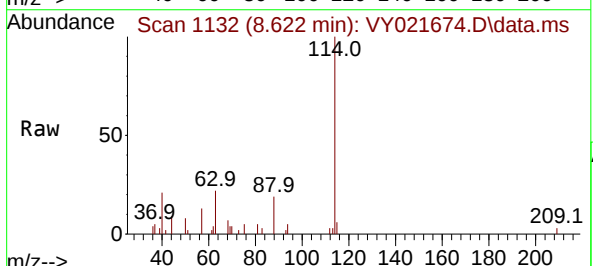
Tgt Ion: 114 Resp: 5276

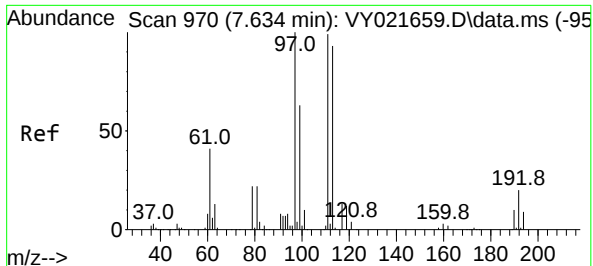
Ion Ratio Lower Upper

114 100

63 21.8 0.0 40.2

88 19.3 0.0 29.8

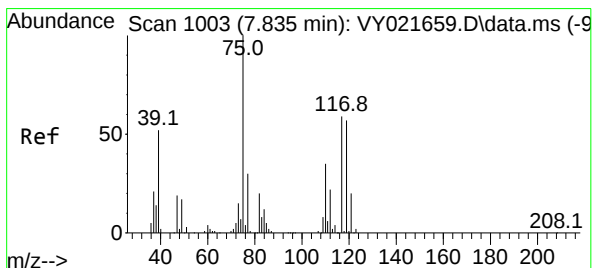
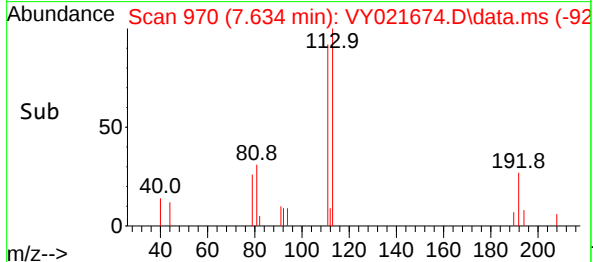
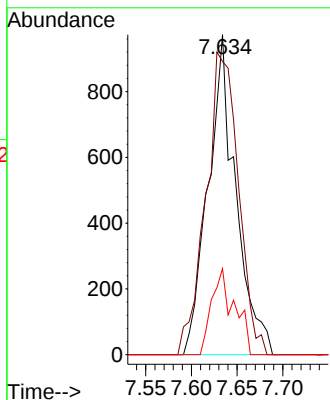
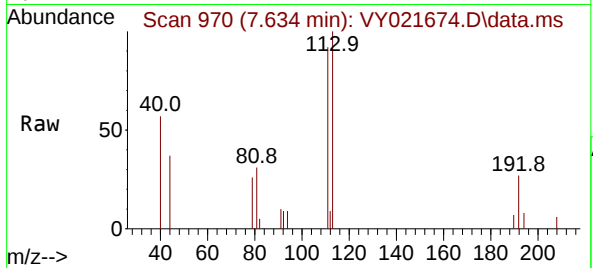




#35
Dibromofluoromethane
Concen: 59.840 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY021674.D
Acq: 27 Mar 2025 18:08

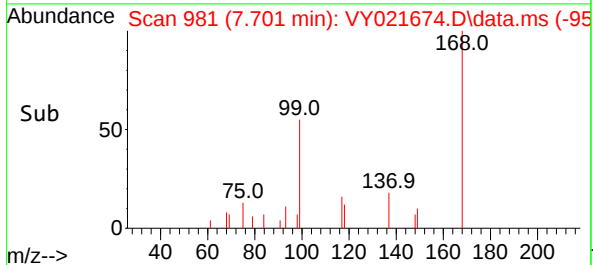
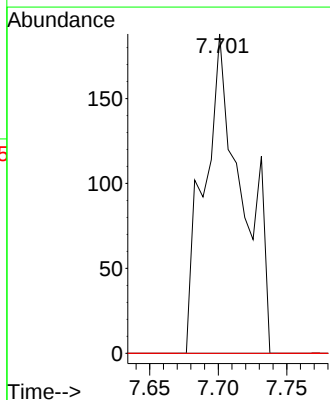
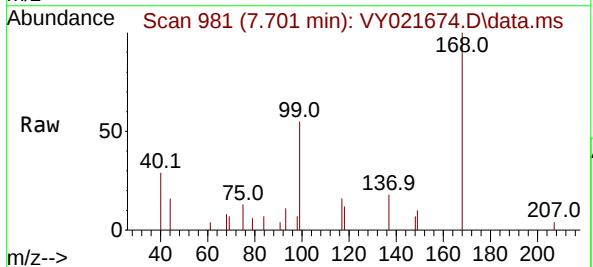
Instrument :
MSVOA_Y
ClientSampleId :
VNJ239

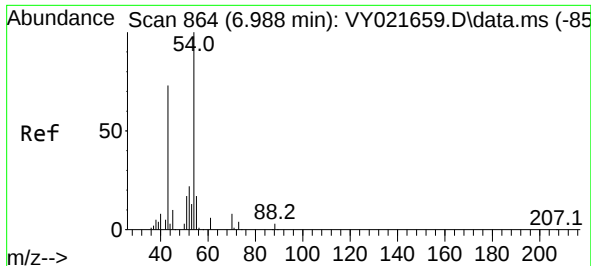
Tgt Ion:113 Resp: 2048
Ion Ratio Lower Upper
113 100
111 111.1 82.6 123.8
192 22.1 16.2 24.4



#36
1,1-Dichloropropene
Concen: 6.963 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.134 min
Lab File: VY021674.D
Acq: 27 Mar 2025 18:08

Tgt Ion: 75 Resp: 363
Ion Ratio Lower Upper
75 100
110 0.0 17.0 50.9#
77 0.0 24.8 37.2#





#37

Ethyl Acetate

Concen: 1.504 ug/l

RT: 7.055 min Scan# 81

Delta R.T. 0.067 min

Lab File: VY021674.D

Acq: 27 Mar 2025 18:08

Instrument :

MSVOA_Y

ClientSampleId :

VNJ239

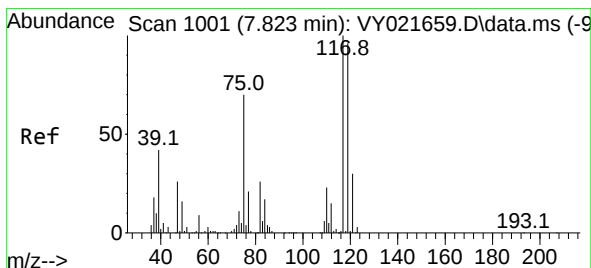
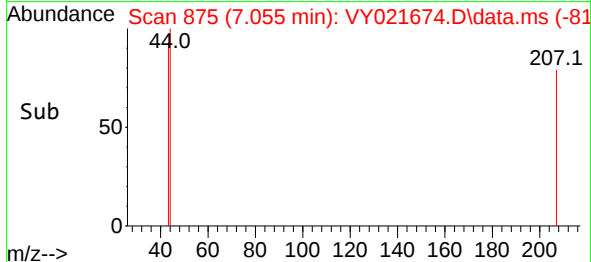
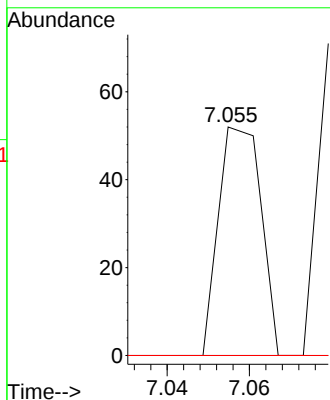
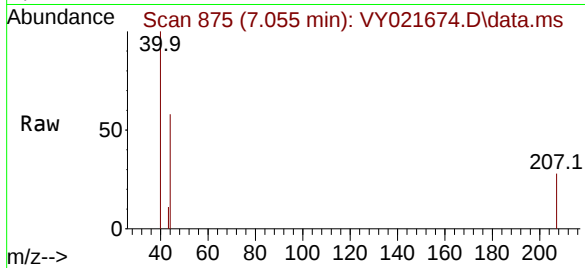
Tgt Ion: 43 Resp: 37

Ion Ratio Lower Upper

43 100

61 0.0 11.0 16.6#

70 0.0 8.1 12.1#



#38

Carbon Tetrachloride

Concen: 7.269 ug/l

RT: 7.701 min Scan# 981

Delta R.T. -0.122 min

Lab File: VY021674.D

Acq: 27 Mar 2025 18:08

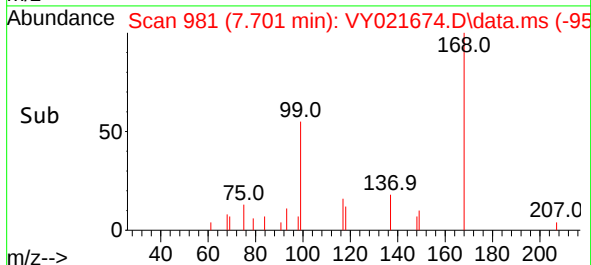
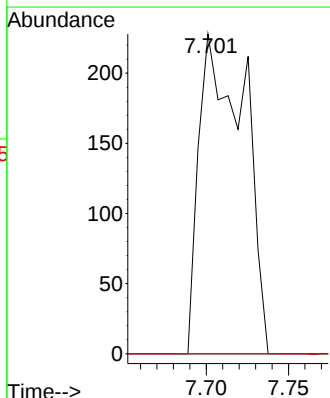
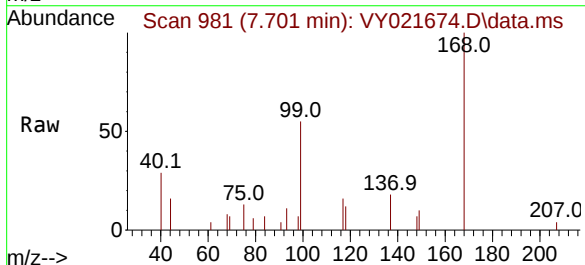
Tgt Ion: 117 Resp: 434

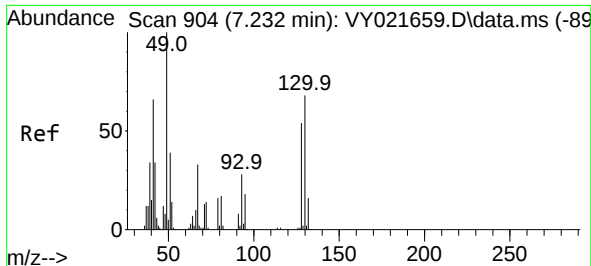
Ion Ratio Lower Upper

117 100

119 0.0 76.2 114.4#

121 0.0 24.2 36.4#

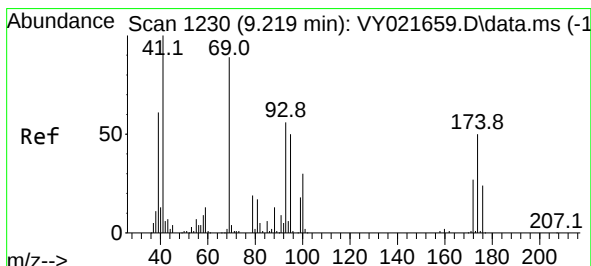
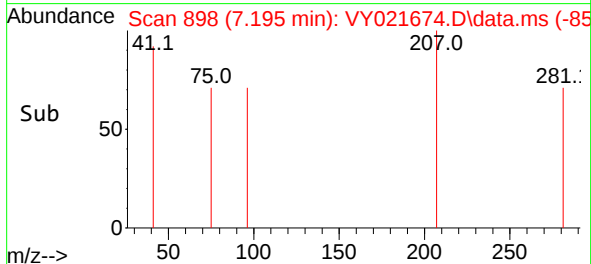
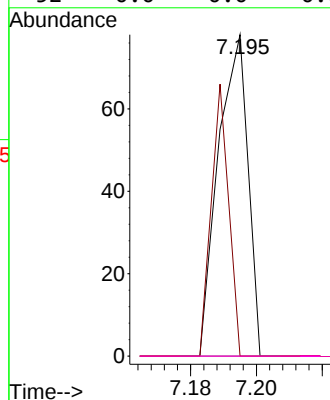
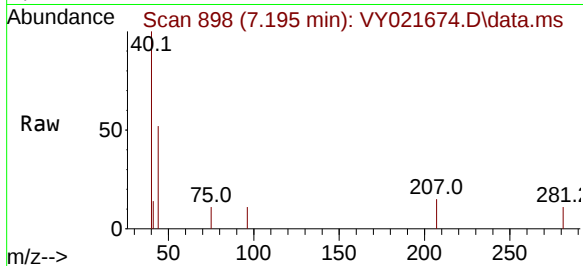




#41
Methacrylonitrile
Concen: 3.750 ug/l
RT: 7.195 min Scan# 89
Delta R.T. -0.037 min
Lab File: VY021674.D
Acq: 27 Mar 2025 18:08

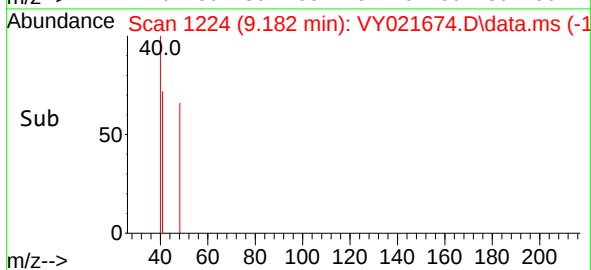
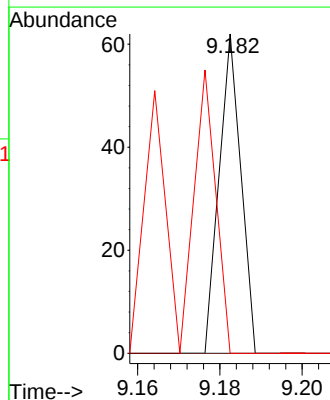
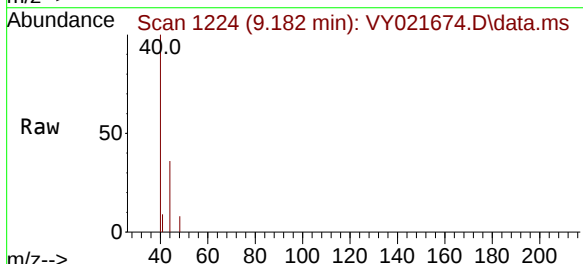
Instrument :
MSVOA_Y
ClientSampleId :
VNJ239

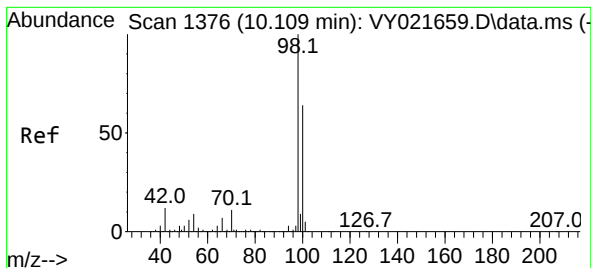
Tgt Ion:	41	Resp:	49
Ion	Ratio	Lower	Upper
41	100		
39	49.0	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#48
Methyl methacrylate
Concen: 1.075 ug/l
RT: 9.182 min Scan# 1224
Delta R.T. -0.037 min
Lab File: VY021674.D
Acq: 27 Mar 2025 18:08

Tgt Ion:	41	Resp:	23
Ion	Ratio	Lower	Upper
41	100		
69	0.0	69.8	104.8#
39	169.6	47.2	70.8#

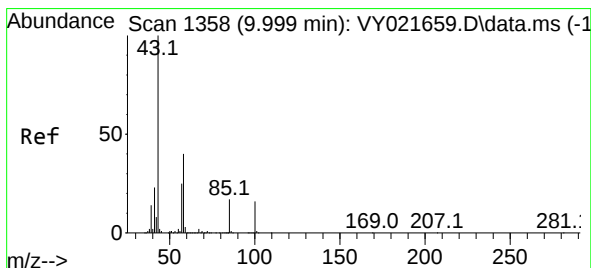
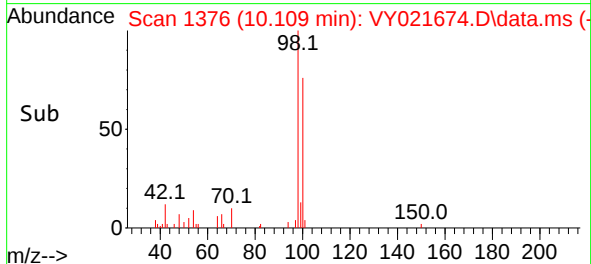
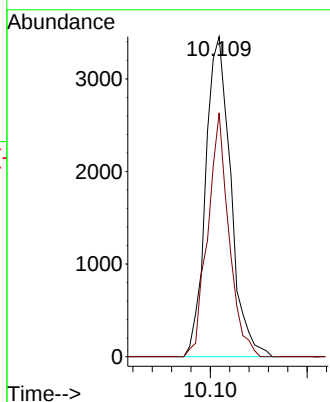
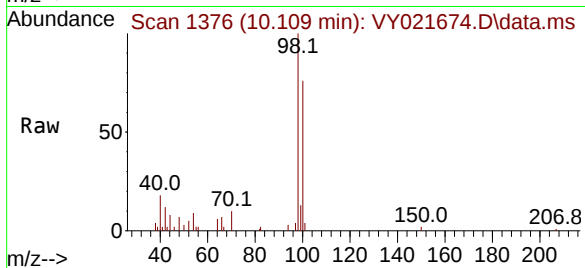




#50
Toluene-d8
Concen: 47.680 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY021674.D
Acq: 27 Mar 2025 18:08

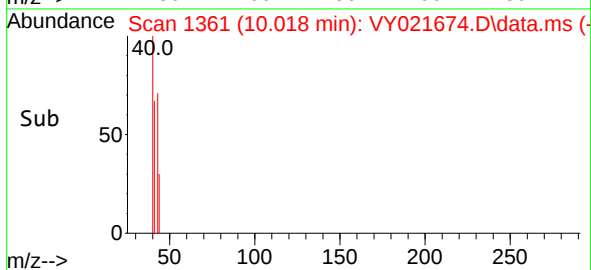
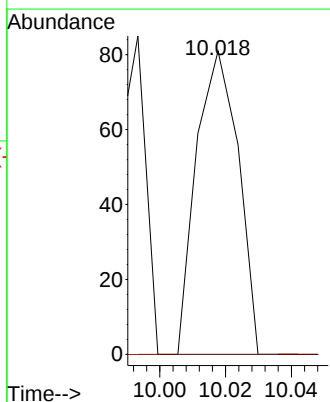
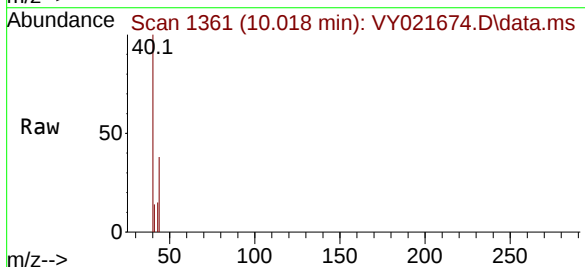
Instrument :
MSVOA_Y
ClientSampleId :
VNJ239

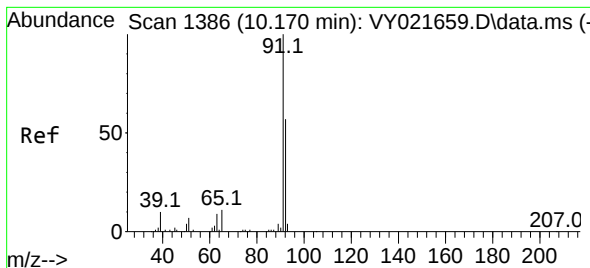
Tgt Ion: 98 Resp: 6208
Ion Ratio Lower Upper
98 100
100 64.5 52.1 78.1



#51
4-Methyl-2-Pentanone
Concen: 2.968 ug/l
RT: 10.018 min Scan# 1361
Delta R.T. 0.018 min
Lab File: VY021674.D
Acq: 27 Mar 2025 18:08

Tgt Ion: 43 Resp: 72
Ion Ratio Lower Upper
43 100
58 0.0 31.5 47.3#





#52

Toluene

Concen: 1.940 ug/l

RT: 10.170 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY021674.D

Acq: 27 Mar 2025 18:08

Instrument :

MSVOA_Y

ClientSampleId :

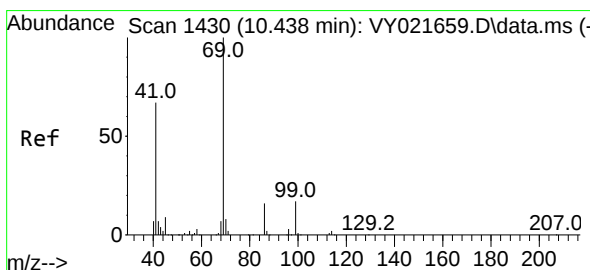
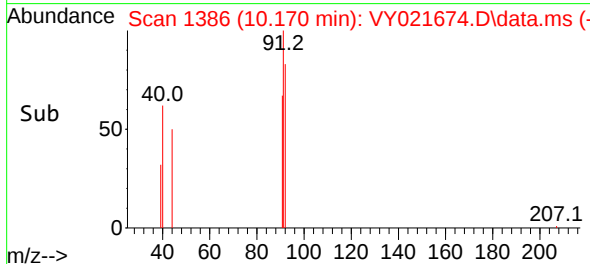
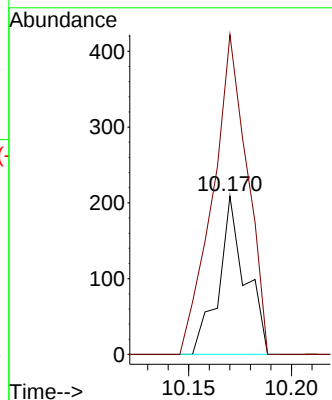
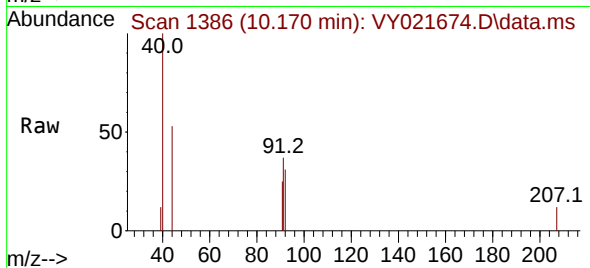
VNJ239

Tgt Ion: 92 Resp: 189

Ion Ratio Lower Upper

92 100

91 260.8 138.6 207.8#



#56

Ethyl methacrylate

Concen: 1.172 ug/l

RT: 10.255 min Scan# 1400

Delta R.T. -0.183 min

Lab File: VY021674.D

Acq: 27 Mar 2025 18:08

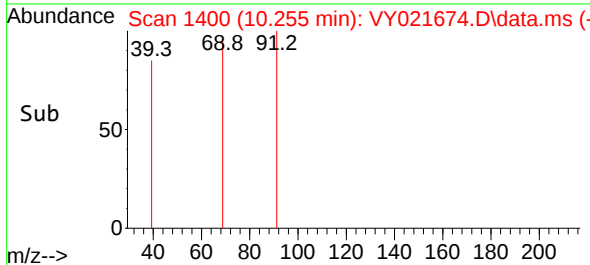
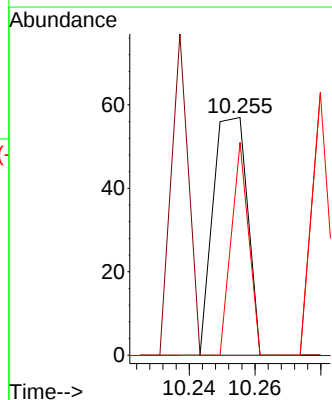
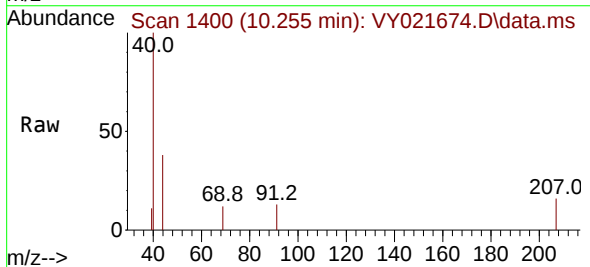
Tgt Ion: 69 Resp: 41

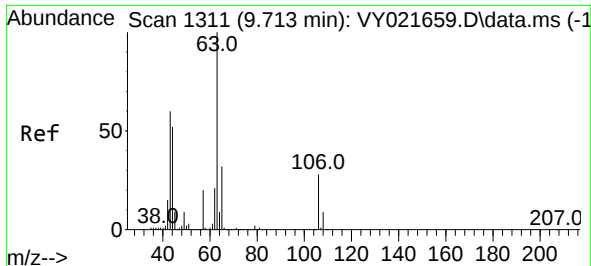
Ion Ratio Lower Upper

69 100

41 68.3 53.8 80.6

39 46.3 29.6 44.4#

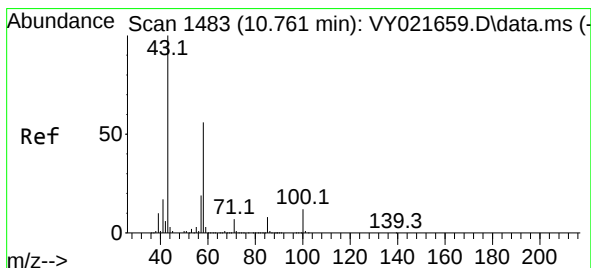
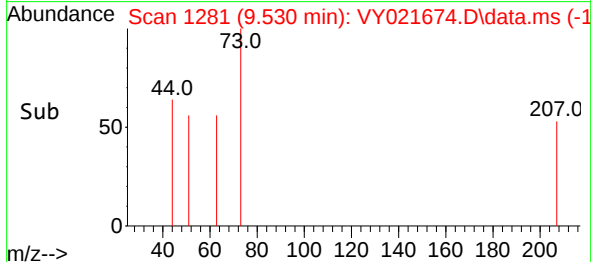
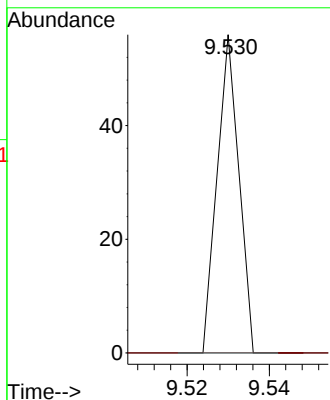
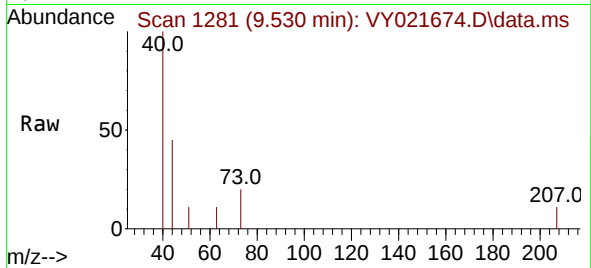




#58
2-Chloroethyl Vinyl ether
Concen: 1.172 ug/l
RT: 9.530 min Scan# 11
Delta R.T. -0.183 min
Lab File: VY021674.D
Acq: 27 Mar 2025 18:08

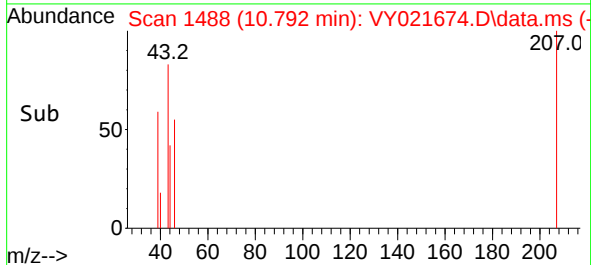
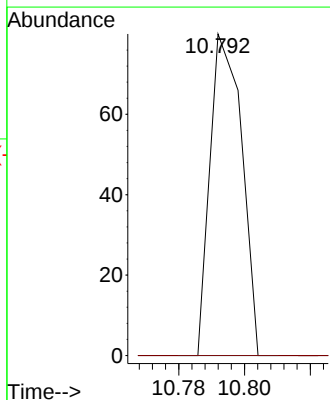
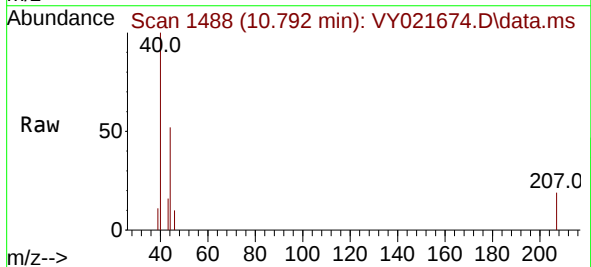
Instrument :
MSVOA_Y
ClientSampleId :
VNJ239

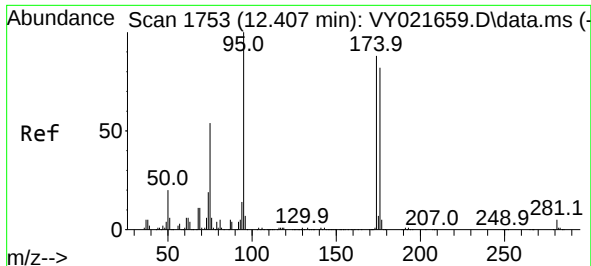
Tgt Ion: 63 Resp: 20
Ion Ratio Lower Upper
63 100
106 0.0 22.4 33.6#



#59
2-Hexanone
Concen: 3.280 ug/l
RT: 10.792 min Scan# 1488
Delta R.T. 0.031 min
Lab File: VY021674.D
Acq: 27 Mar 2025 18:08

Tgt Ion: 43 Resp: 53
Ion Ratio Lower Upper
43 100
58 0.0 27.2 81.5#

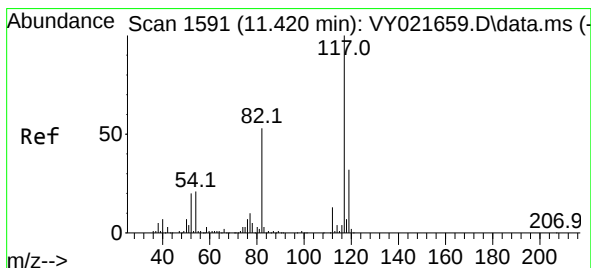
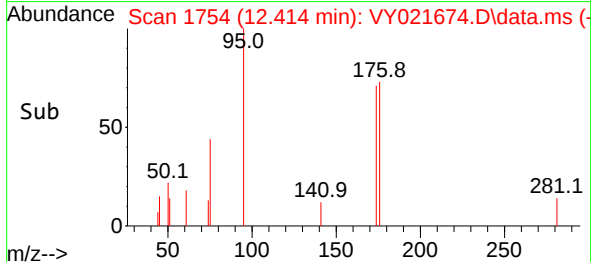
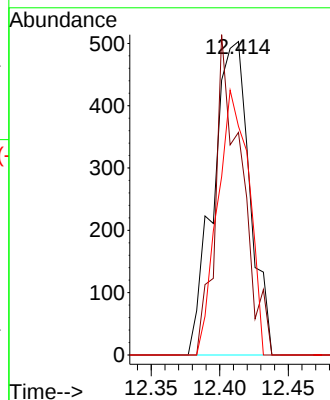
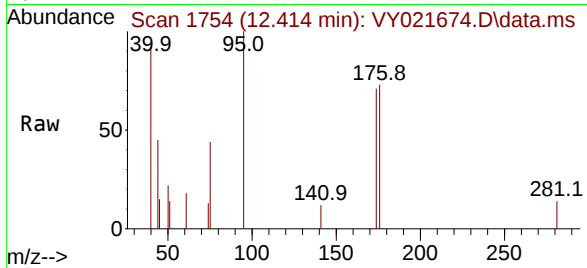




#62
4-Bromofluorobenzene
Concen: 21.185 ug/l
RT: 12.414 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY021674.D
Acq: 27 Mar 2025 18:08

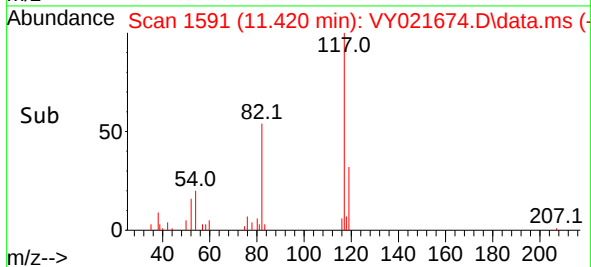
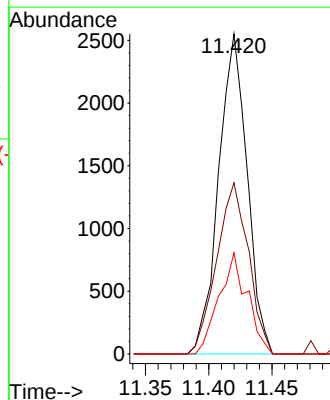
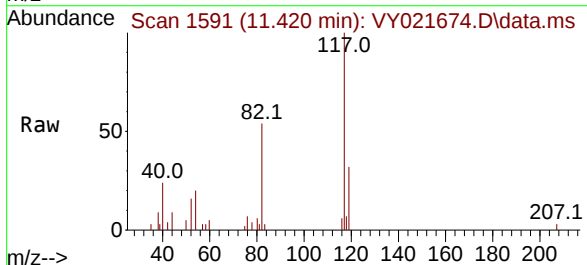
Instrument :
MSVOA_Y
ClientSampleId :
VNJ239

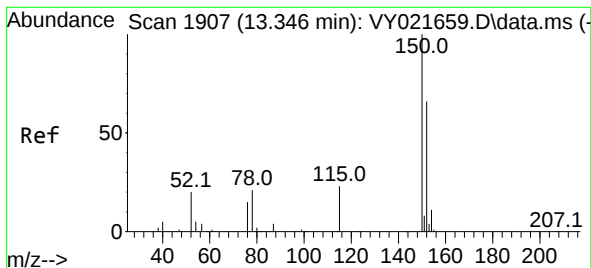
Tgt Ion: 95 Resp: 933
Ion Ratio Lower Upper
95 100
174 72.9 0.0 170.8
176 72.2 0.0 162.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY021674.D
Acq: 27 Mar 2025 18:08

Tgt Ion: 117 Resp: 3998
Ion Ratio Lower Upper
117 100
82 53.5 42.8 64.2
119 31.6 25.7 38.5

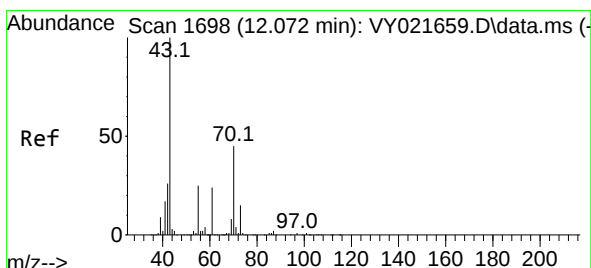
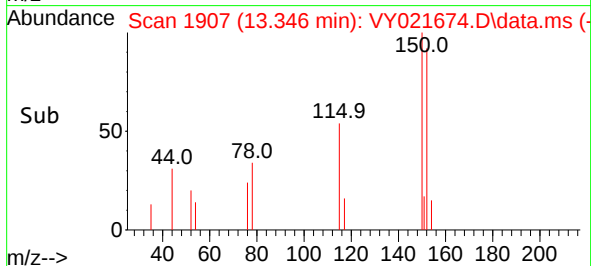
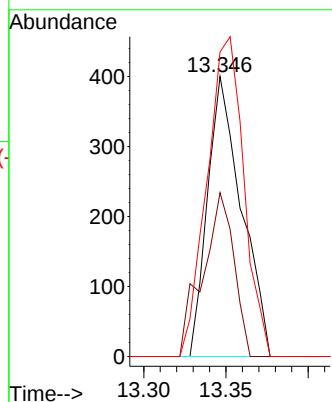
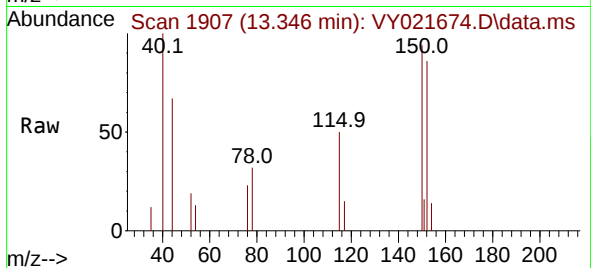




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY021674.D
Acq: 27 Mar 2025 18:08

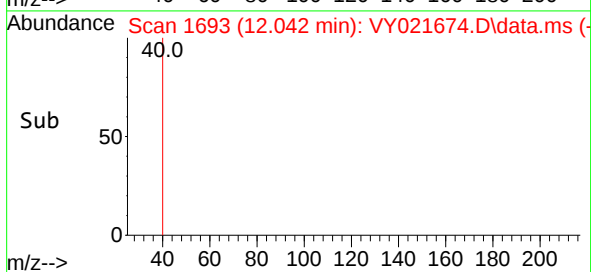
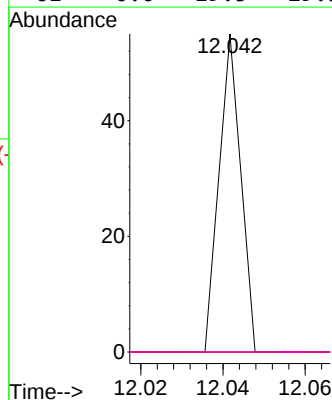
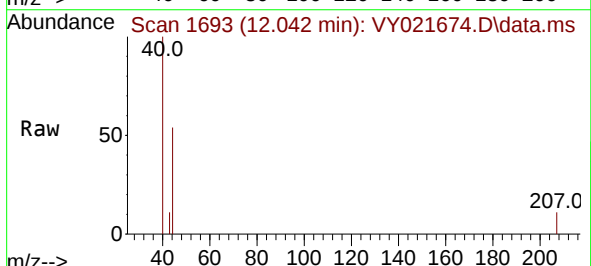
Instrument :
MSVOA_Y
ClientSampleId :
VNJ239

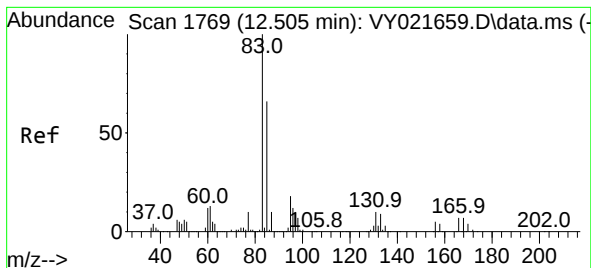
Tgt Ion:152 Resp: 573
Ion Ratio Lower Upper
152 100
115 53.6 28.8 86.5
150 123.9 0.0 348.4



#74
N-ethyl acetate
Concen: 2.002 ug/l
RT: 12.042 min Scan# 1693
Delta R.T. -0.030 min
Lab File: VY021674.D
Acq: 27 Mar 2025 18:08

Tgt Ion: 43 Resp: 20
Ion Ratio Lower Upper
43 100
70 0.0 34.7 52.1#
55 0.0 21.2 31.8#
61 0.0 19.5 29.3#





#75

1,1,2,2-Tetrachloroethane

Concen: 2.745 ug/l

RT: 12.310 min Scan# 1737

Delta R.T. -0.195 min

Lab File: VY021674.D

Acq: 27 Mar 2025 18:08

Instrument :

MSVOA_Y

ClientSampleId :

VNJ239

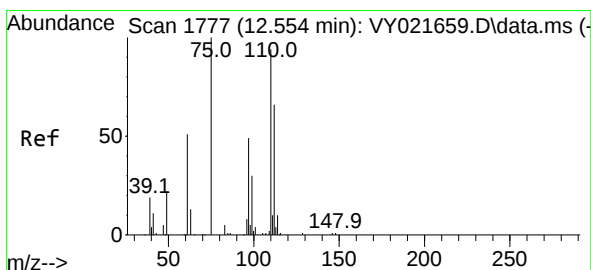
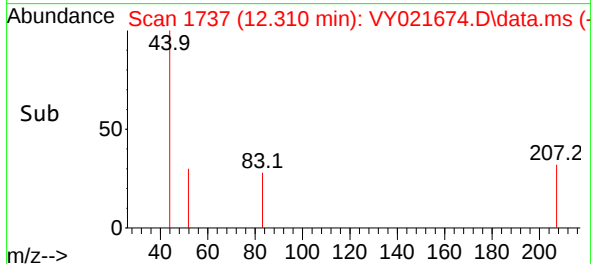
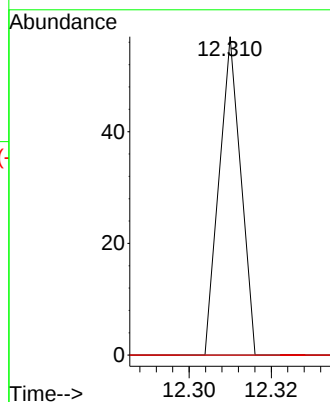
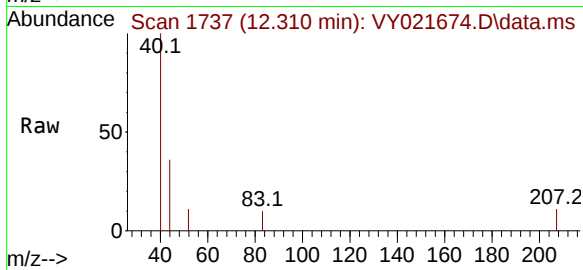
Tgt Ion: 83 Resp: 21

Ion Ratio Lower Upper

83 100

131 0.0 5.1 15.3#

85 0.0 32.3 96.8#



#76

1,2,3-Trichloropropane

Concen: 87.501 ug/l

RT: 12.401 min Scan# 1752

Delta R.T. -0.152 min

Lab File: VY021674.D

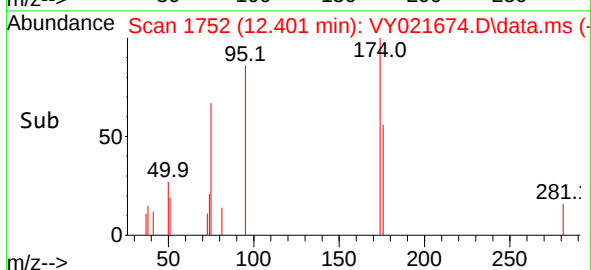
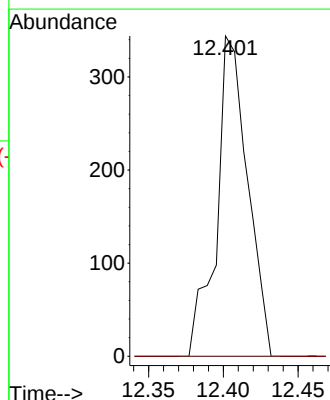
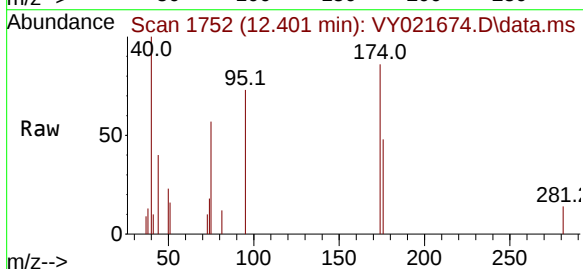
Acq: 27 Mar 2025 18:08

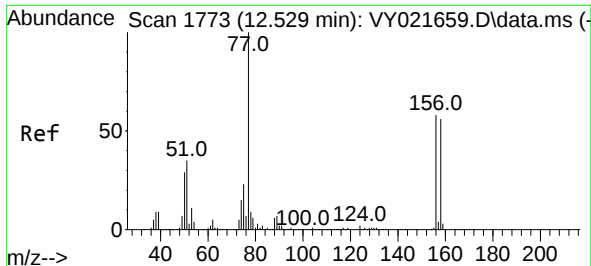
Tgt Ion: 75 Resp: 497

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

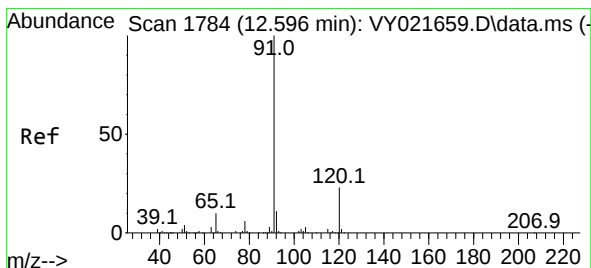
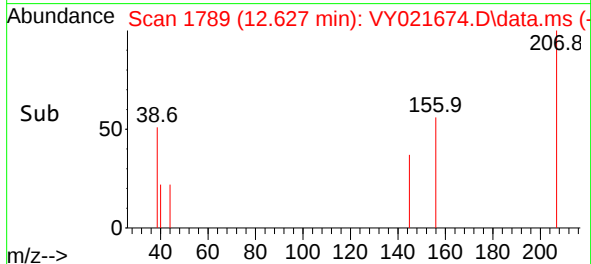
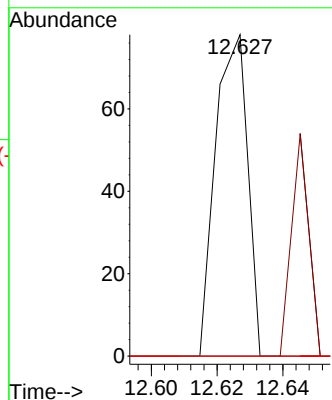
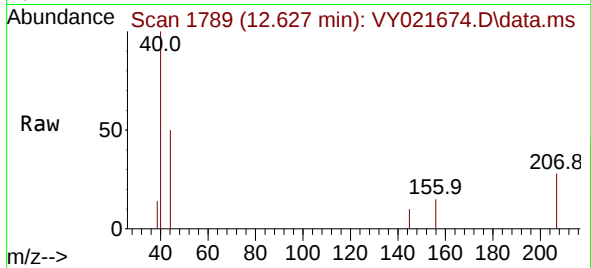




#77
Bromobenzene
Concen: 5.187 ug/l
RT: 12.627 min Scan# 11
Delta R.T. 0.098 min
Lab File: VY021674.D
Acq: 27 Mar 2025 18:08

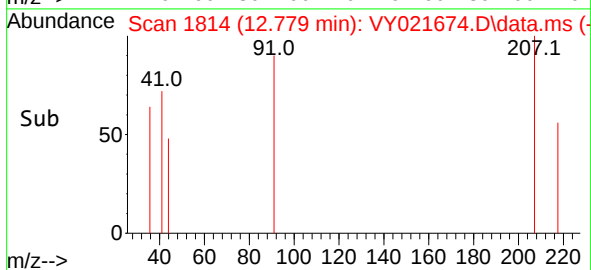
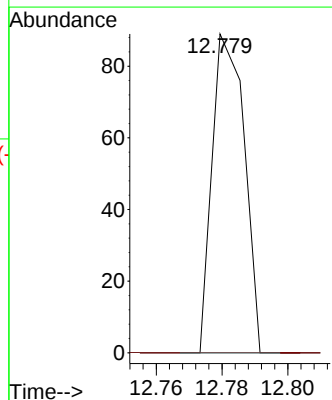
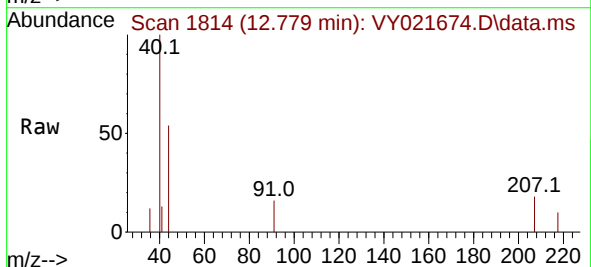
Instrument :
MSVOA_Y
ClientSampleId :
VNJ239

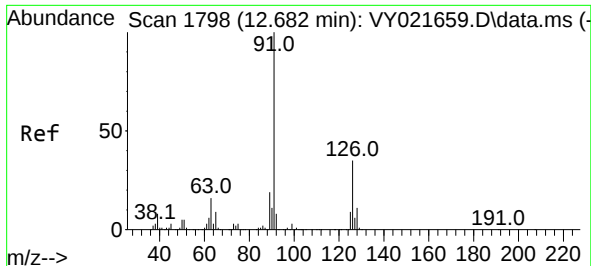
Tgt Ion:156 Resp: 53
Ion Ratio Lower Upper
156 100
77 37.7 92.8 278.3#
158 0.0 48.5 145.6#



#78
n-propylbenzene
Concen: 1.173 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.183 min
Lab File: VY021674.D
Acq: 27 Mar 2025 18:08

Tgt Ion: 91 Resp: 60
Ion Ratio Lower Upper
91 100
120 0.0 11.3 33.9#





#79

2-Chlorotoluene

Concen: 2.019 ug/l

RT: 12.779 min Scan# 1814

Delta R.T. 0.098 min

Lab File: VY021674.D

Acq: 27 Mar 2025 18:08

Instrument :

MSVOA_Y

ClientSampleId :

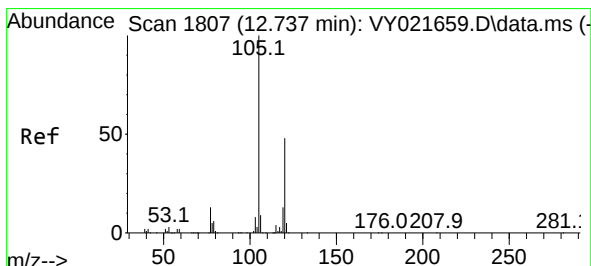
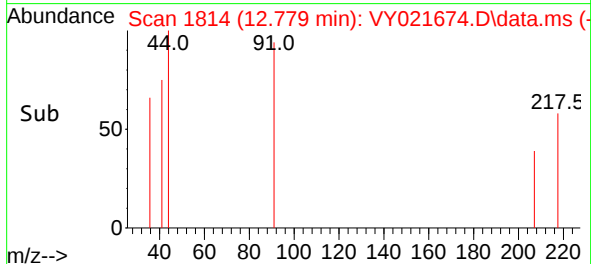
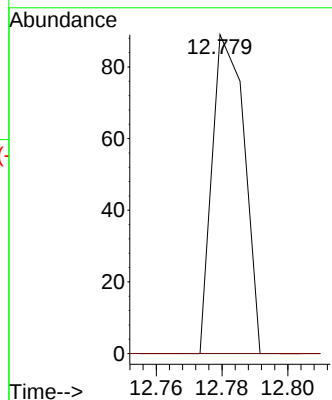
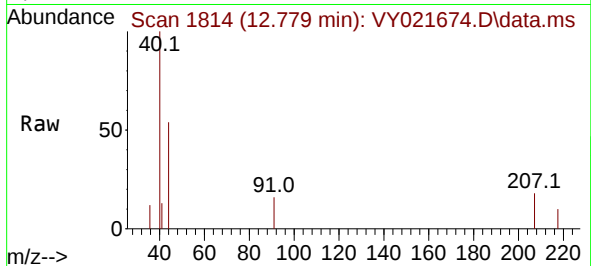
VNJ239

Tgt Ion: 91 Resp: 60

Ion Ratio Lower Upper

91 100

126 0.0 17.3 52.0#



#80

1,3,5-Trimethylbenzene

Concen: 1.179 ug/l

RT: 12.859 min Scan# 1827

Delta R.T. 0.122 min

Lab File: VY021674.D

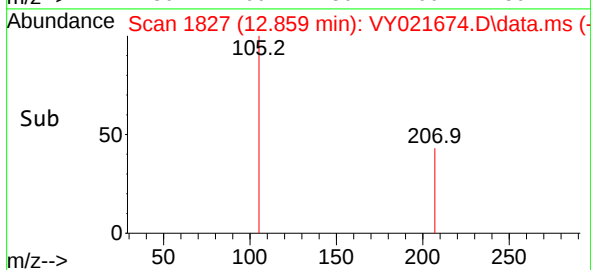
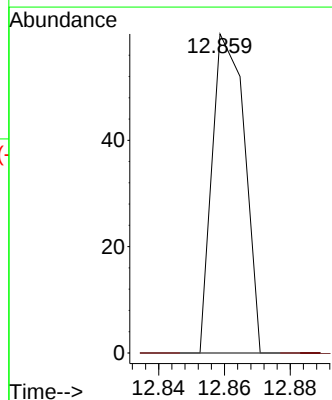
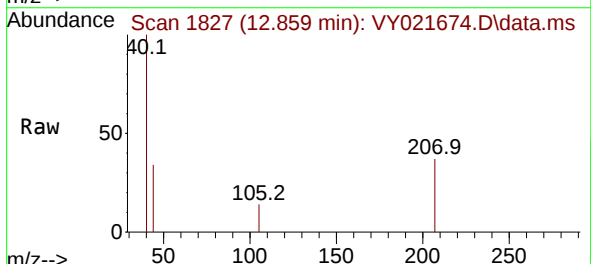
Acq: 27 Mar 2025 18:08

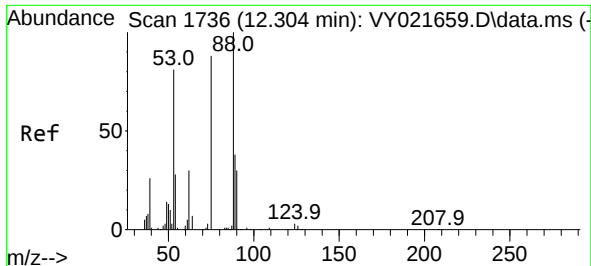
Tgt Ion: 105 Resp: 41

Ion Ratio Lower Upper

105 100

120 0.0 24.5 73.5#

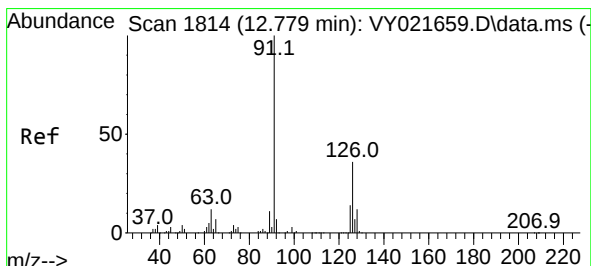
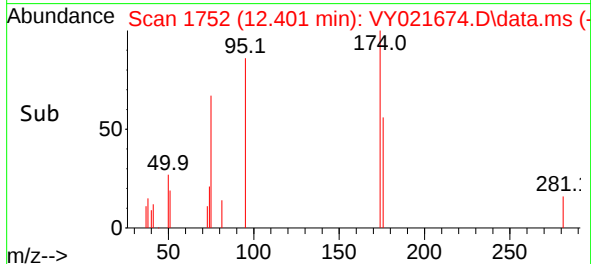
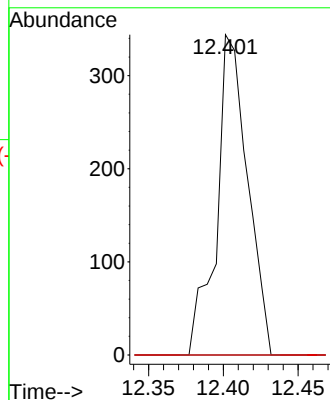
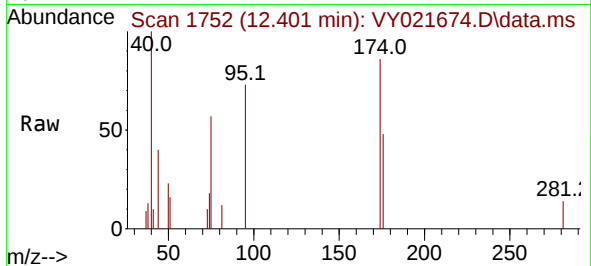




#81
trans-1,4-Dichloro-2-butene
Concen: 201.618 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. 0.098 min
Lab File: VY021674.D
Acq: 27 Mar 2025 18:08

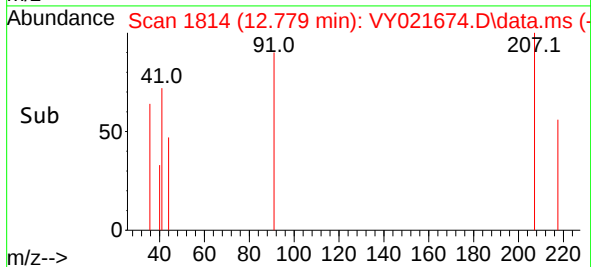
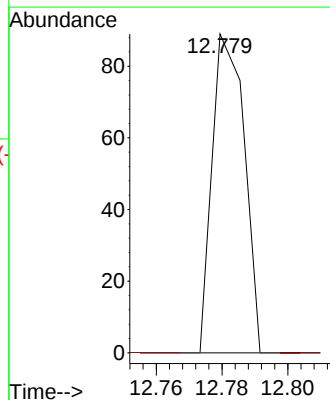
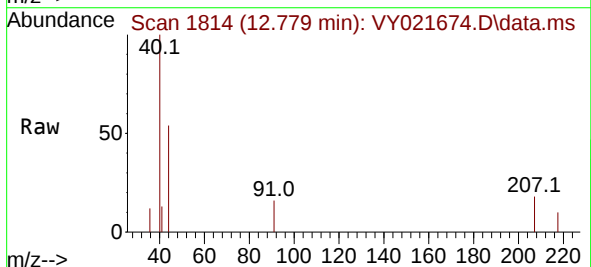
Instrument :
MSVOA_Y
ClientSampleId :
VNJ239

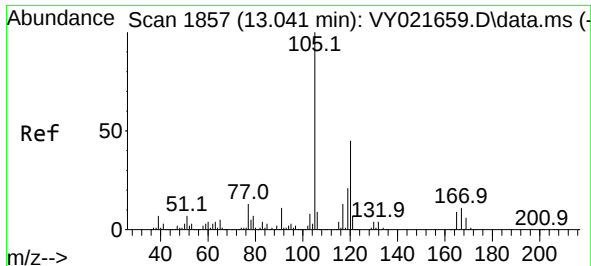
Tgt Ion: 75 Resp: 497
Ion Ratio Lower Upper
75 100
53 0.0 76.1 114.1#
89 0.0 36.2 54.4#



#82
4-Chlorotoluene
Concen: 1.937 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY021674.D
Acq: 27 Mar 2025 18:08

Tgt Ion: 91 Resp: 60
Ion Ratio Lower Upper
91 100
126 0.0 17.0 50.9#

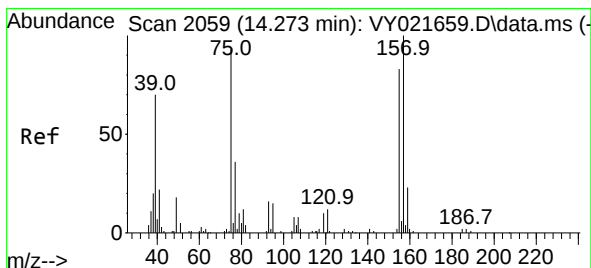
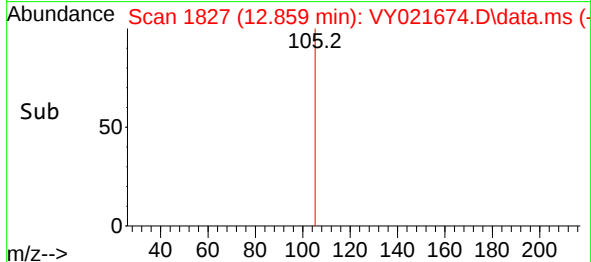
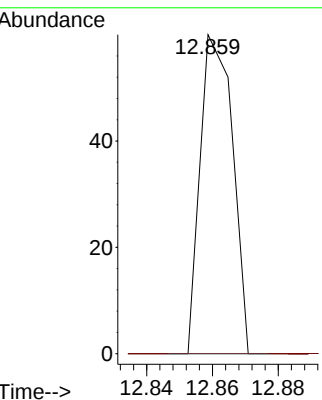
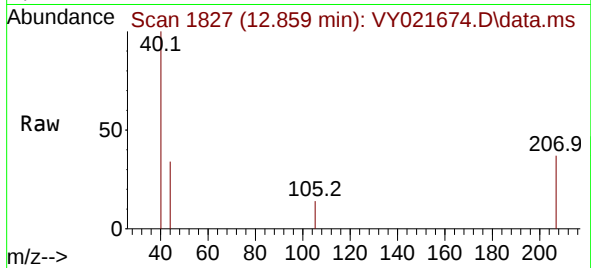




#84
1,2,4-Trimethylbenzene
Concen: 1.193 ug/l
RT: 12.859 min Scan# 11
Delta R.T. -0.183 min
Lab File: VY021674.D
Acq: 27 Mar 2025 18:08

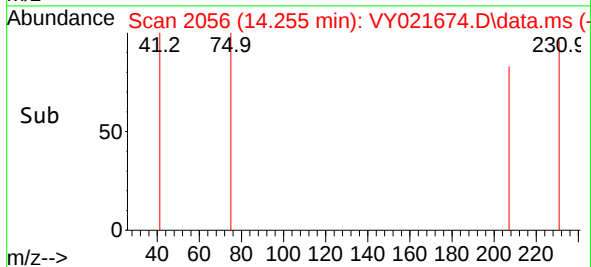
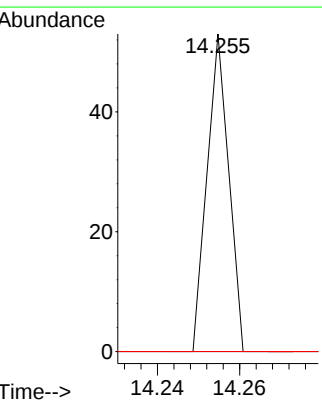
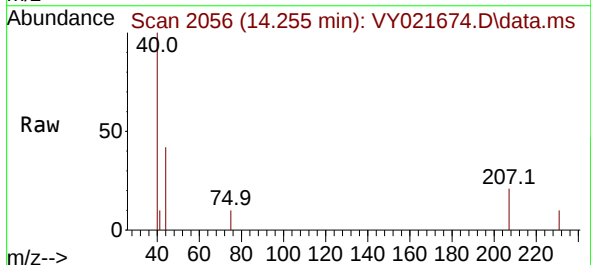
Instrument :
MSVOA_Y
ClientSampleId :
VNJ239

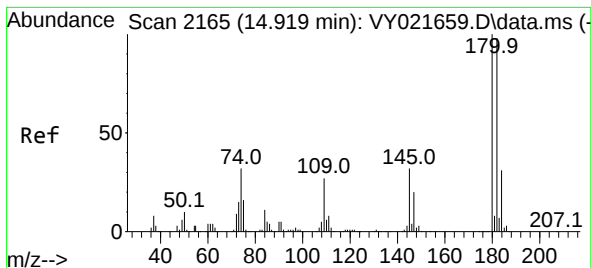
Tgt Ion:105 Resp: 41
Ion Ratio Lower Upper
105 100
120 0.0 22.7 68.1#



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.021 ug/l
RT: 14.255 min Scan# 2056
Delta R.T. -0.018 min
Lab File: VY021674.D
Acq: 27 Mar 2025 18:08

Tgt Ion: 75 Resp: 19
Ion Ratio Lower Upper
75 100
155 0.0 43.0 128.8#
157 0.0 54.0 162.0#





#93

1,2,4-Trichlorobenzene

Concen: 2.525 ug/l

RT: 14.931 min Scan# 2165

Delta R.T. 0.012 min

Lab File: VY021674.D

Acq: 27 Mar 2025 18:08

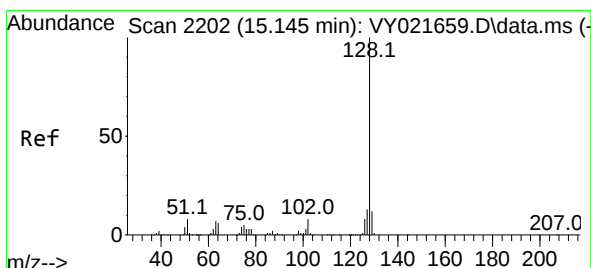
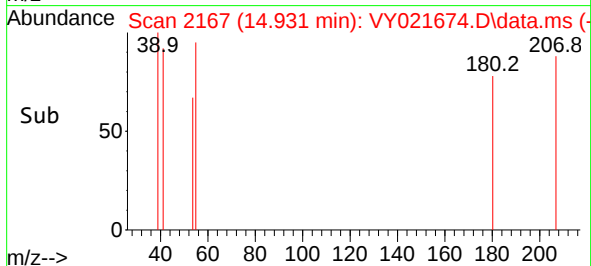
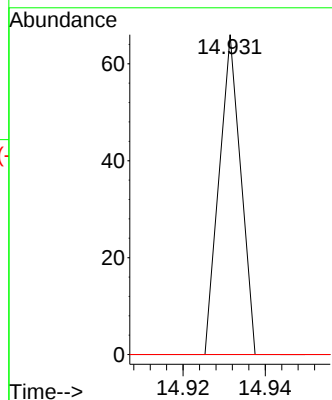
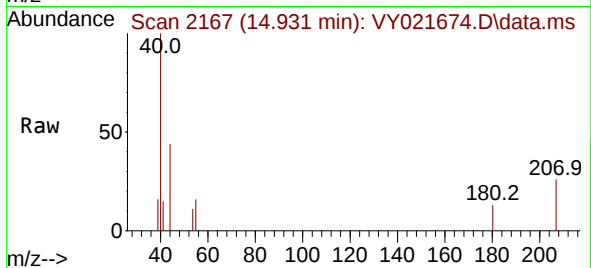
Instrument :

MSVOA_Y

ClientSampleId :

VNJ239

Tgt Ion:	180	Resp:	24
Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.5	142.6#
145	0.0	14.9	44.9#



#95

Naphthalene

Concen: 7.491 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. 0.006 min

Lab File: VY021674.D

Acq: 27 Mar 2025 18:08

Tgt Ion:	128	Resp:	118
Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.8	16.2#
129	0.0	8.8	13.2#

