

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032125\
 Data File : VY021603.D
 Acq On : 21 Mar 2025 16:36
 Operator : SY/MD
 Sample : Q1606-01
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CHRT24743

Quant Time: Mar 21 23:12:27 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 05 12:42:45 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.725	168	88	50.000	ug/l	# 0.01
34) 1,4-Difluorobenzene	8.622	114	108	50.000	ug/l	0.00
63) Chlorobenzene-d5	0.000	117	0	0.000	ug/l	-11.42
72) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ug/l	-13.35
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	22	23.653	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	47.300%	#	
35) Dibromofluoromethane	7.634	113	31	43.668	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	87.340%		
50) Toluene-d8	10.164	98	19	7.069	ug/l	0.06
Spiked Amount 50.000	Range 58 - 134		Recovery =	14.140%	#	
62) 4-Bromofluorobenzene	0.000	95	0	0.000	ug/l	
Spiked Amount 50.000	Range 30 - 143		Recovery =	0.000%	#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.080	85	19	23.528	ug/l #	43
3) Chloromethane	2.117	50	82	72.023	ug/l #	42
6) Chloroethane	2.635	64	69	83.920	ug/l #	41
9) 1,1,2-Trichlorotrifluo...	4.067	101	26	26.223	ug/l #	18
11) Tert butyl alcohol	4.634	59	23	393.244	ug/l #	72
12) 1,1-Dichloroethene	3.787	96	20	22.125	ug/l #	1
13) Acrolein	3.568	56	44	930.060	ug/l #	10
14) Allyl chloride	4.500	41	64	43.811	ug/l #	64
15) Acrylonitrile	4.945	53	53	258.702	ug/l #	17
16) Acetone	3.866	43	21	103.517	ug/l #	47
18) Methyl Acetate	4.403	43	23	51.097	ug/l #	51
19) Methyl tert-butyl Ether	5.043	73	50	21.823	ug/l #	53
21) trans-1,2-Dichloroethene	5.134	96	21	20.744	ug/l #	1
22) Diisopropyl ether	6.183	45	23	7.306	ug/l #	33
23) Vinyl Acetate	6.000	43	22	12.245	ug/l #	72
24) 1,1-Dichloroethane	5.982	63	20	10.764	ug/l #	83
25) 2-Butanone	7.073	43	51	181.738	ug/l #	48
29) Tetrahydrofuran	7.213	42	44	253.979	ug/l #	33
30) Chloroform	7.445	83	21	10.884	ug/l #	17
31) Cyclohexane	7.744	56	53	30.426	ug/l #	15
36) 1,1-Dichloropropene	7.646	75	49	44.096	ug/l #	1
37) Ethyl Acetate	7.073	43	51	103.839	ug/l #	68
41) Methacrylonitrile	7.152	41	21	78.526	ug/l #	24
43) Isopropyl Acetate	8.176	43	26	27.270	ug/l #	52
48) Methyl methacrylate	9.207	41	30	68.523	ug/l #	13
49) 1,4-Dioxane	9.195	88	22	5170.668	ug/l #	22
51) 4-Methyl-2-Pentanone	9.987	43	25	50.819	ug/l #	36
52) Toluene	10.036	92	19	9.207	ug/l #	1
54) cis-1,3-Dichloropropene	9.908	75	23	19.101	ug/l #	34
55) 1,1,2-Trichloroethane	10.664	97	25	44.089	ug/l #	14
57) 1,3-Dichloropropane	10.896	76	44	44.771	ug/l #	42
58) 2-Chloroethyl Vinyl ether	9.713	63	20	59.910	ug/l #	47
59) 2-Hexanone	10.749	43	23	70.708	ug/l #	24

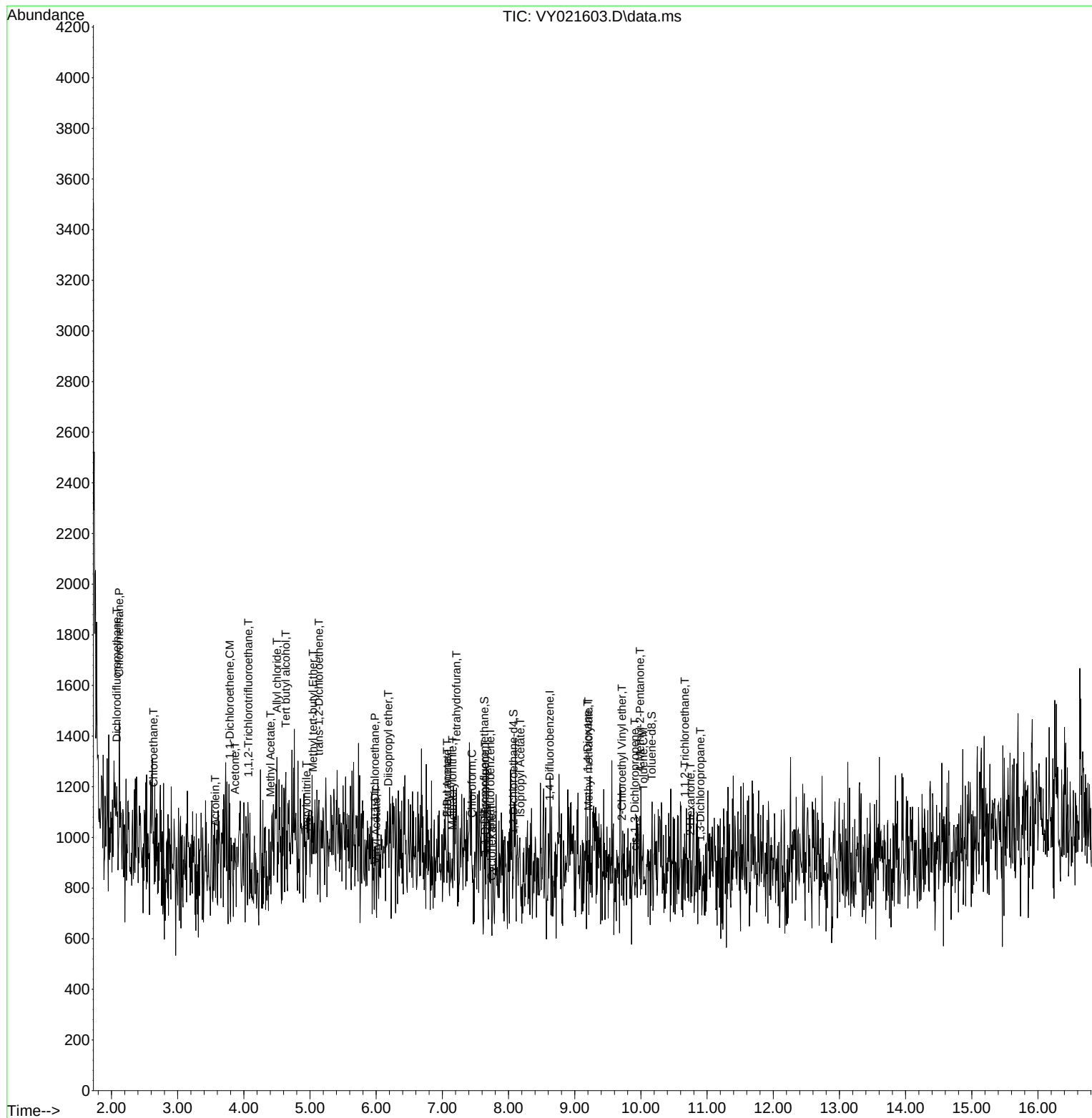
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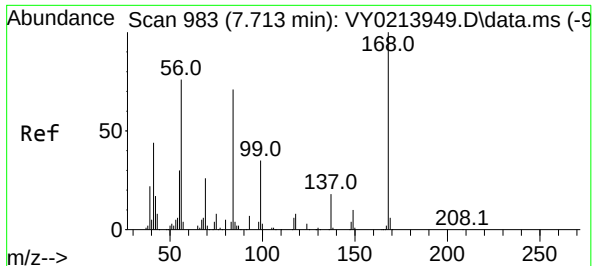
Instrument :
MSVOA_Y
ClientSampleId :
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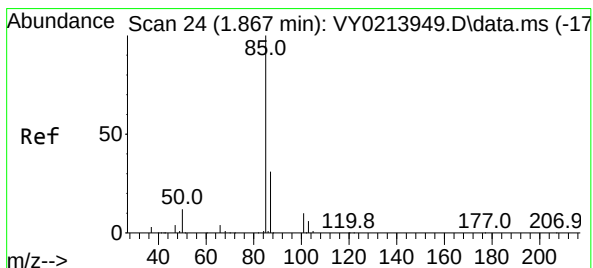
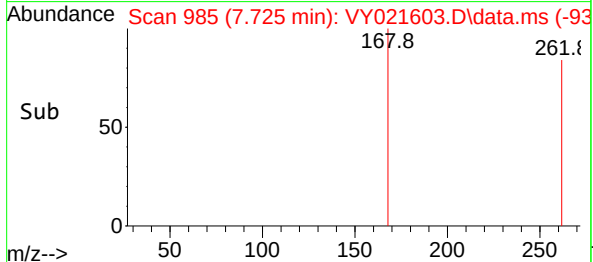
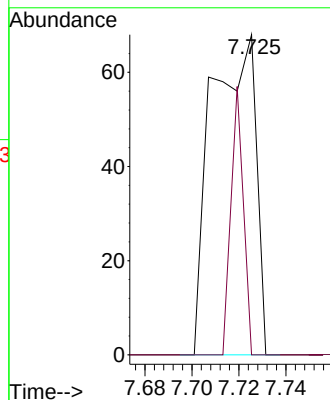
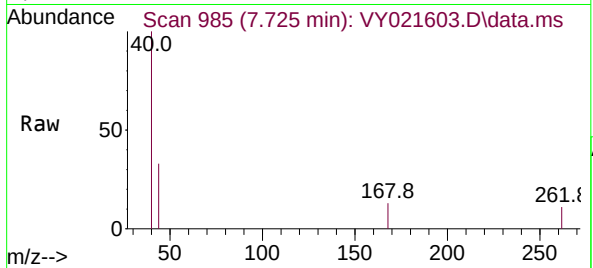




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.725 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY021603.D
Acq: 21 Mar 2025 16:36

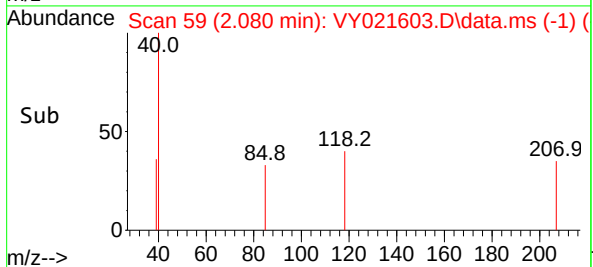
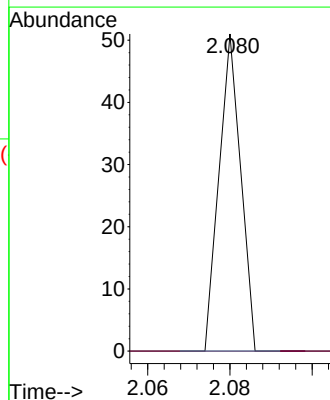
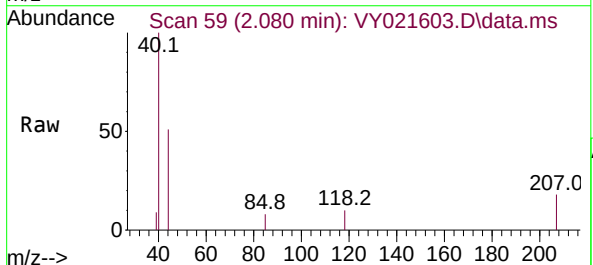
Instrument :
MSVOA_Y
ClientSampleId :
CHRT24743

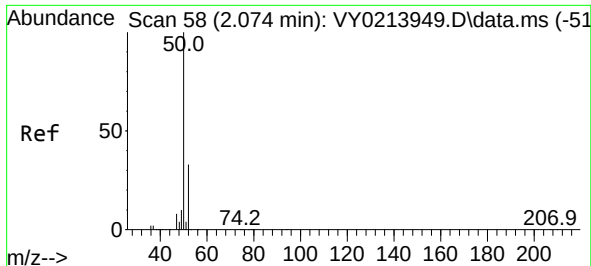
Tgt Ion:168 Resp: 88
Ion Ratio Lower Upper
168 100
99 0.0 46.0 69.0#



#2
Dichlorodifluoromethane
Concen: 23.528 ug/l
RT: 2.080 min Scan# 59
Delta R.T. 0.214 min
Lab File: VY021603.D
Acq: 21 Mar 2025 16:36

Tgt Ion: 85 Resp: 19
Ion Ratio Lower Upper
85 100
87 0.0 15.7 47.0#

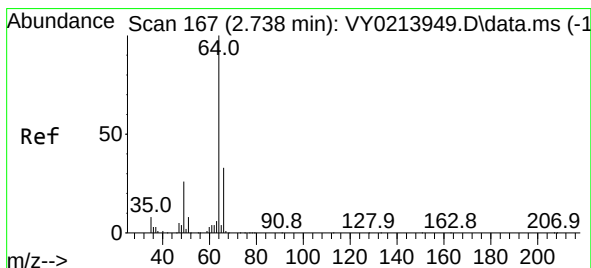
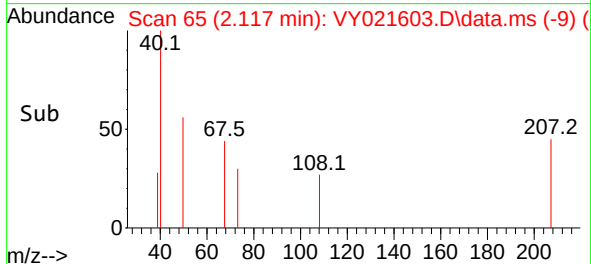
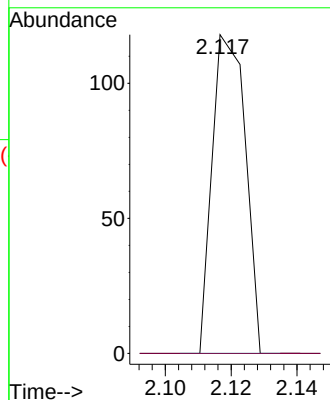
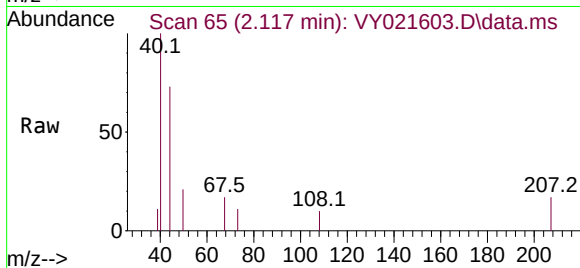




#3
Chloromethane
Concen: 72.023 ug/l
RT: 2.117 min Scan# 61
Delta R.T. 0.043 min
Lab File: VY021603.D
Acq: 21 Mar 2025 16:36

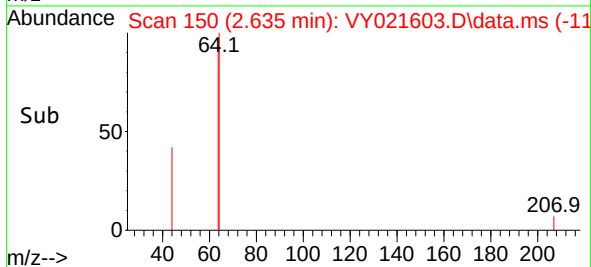
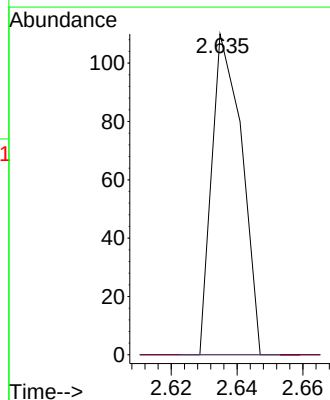
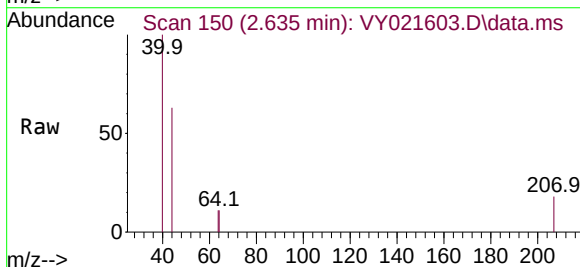
Instrument :
MSVOA_Y
ClientSampleId :
CHRT24743

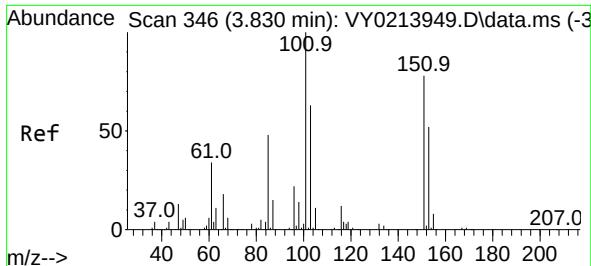
Tgt Ion: 50 Resp: 82
Ion Ratio Lower Upper
50 100
52 0.0 26.2 39.2#



#6
Chloroethane
Concen: 83.920 ug/l
RT: 2.635 min Scan# 150
Delta R.T. -0.103 min
Lab File: VY021603.D
Acq: 21 Mar 2025 16:36

Tgt Ion: 64 Resp: 69
Ion Ratio Lower Upper
64 100
66 0.0 26.7 40.1#

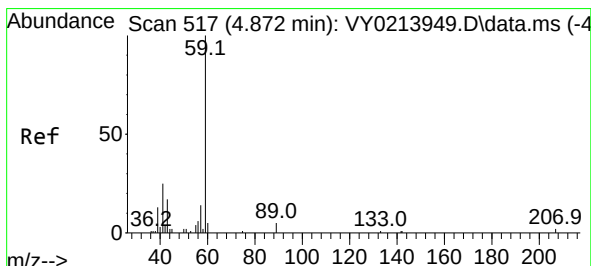
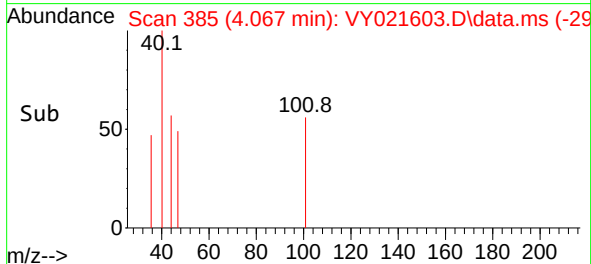
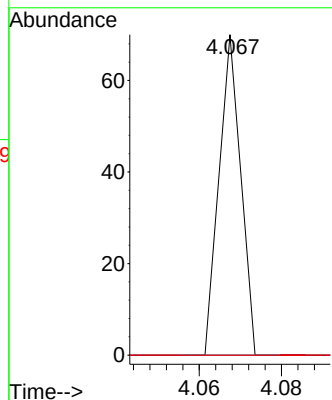
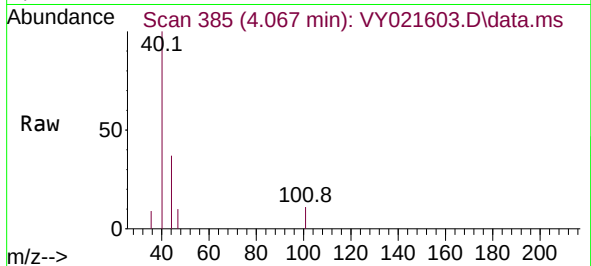




#9
1,1,2-Trichlorotrifluoroethane
Concen: 26.223 ug/l
RT: 4.067 min Scan# 31
Delta R.T. 0.237 min
Lab File: VY021603.D
Acq: 21 Mar 2025 16:36

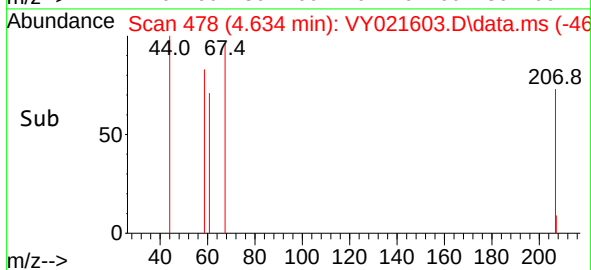
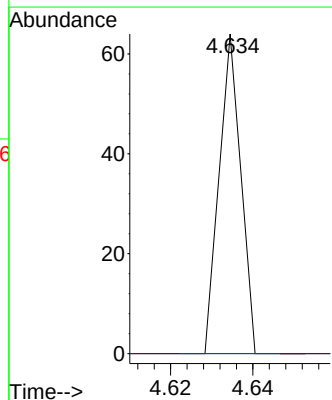
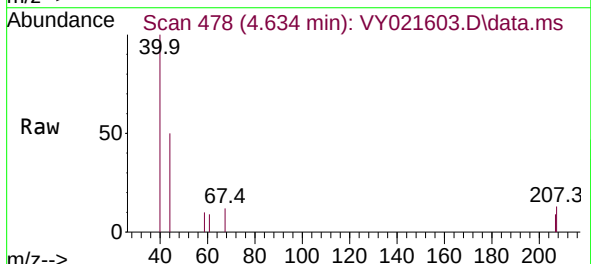
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ClientSampleId :
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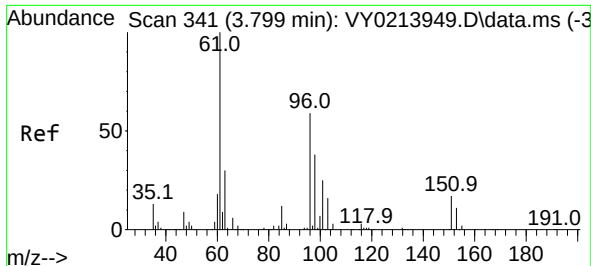
Tgt Ion:101 Resp: 26
Ion Ratio Lower Upper
101 100
85 0.0 37.1 55.7#
151 0.0 62.1 93.1#



#11
Tert butyl alcohol
Concen: 393.244 ug/l
RT: 4.634 min Scan# 478
Delta R.T. -0.238 min
Lab File: VY021603.D
Acq: 21 Mar 2025 16:36

Tgt Ion: 59 Resp: 23
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#





#12

1,1-Dichloroethene

Concen: 22.125 ug/l

RT: 3.787 min Scan# 31

Delta R.T. -0.012 min

Lab File: VY021603.D

Acq: 21 Mar 2025 16:36

Instrument :

MSVOA_Y

ClientSampleId :

CHRT24743

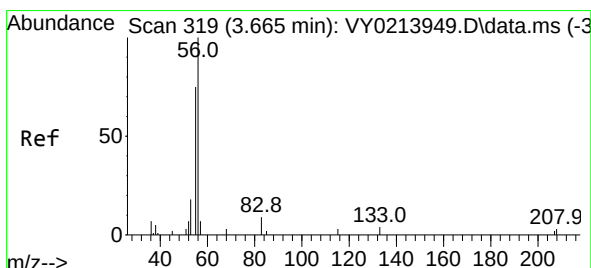
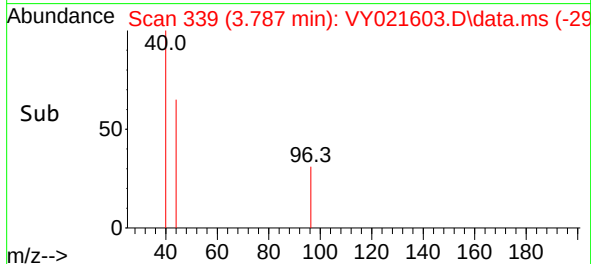
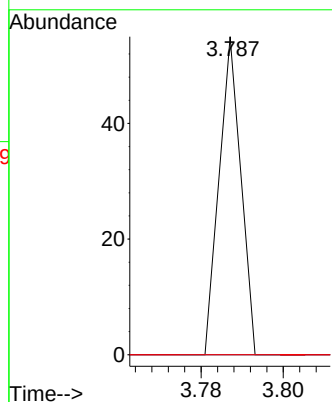
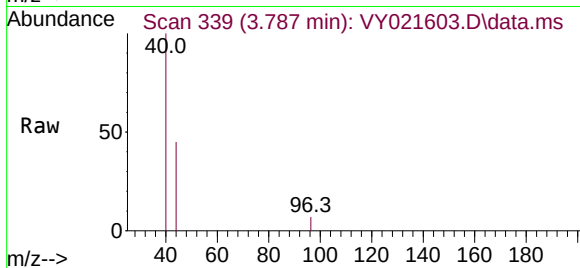
Tgt Ion: 96 Resp: 20

Ion Ratio Lower Upper

96 100

61 0.0 135.2 202.8#

98 0.0 51.4 77.2#



#13

Acrolein

Concen: 930.060 ug/l

RT: 3.568 min Scan# 303

Delta R.T. -0.097 min

Lab File: VY021603.D

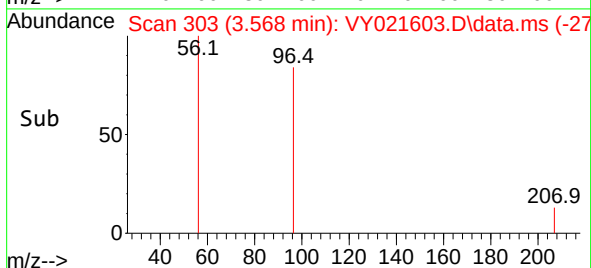
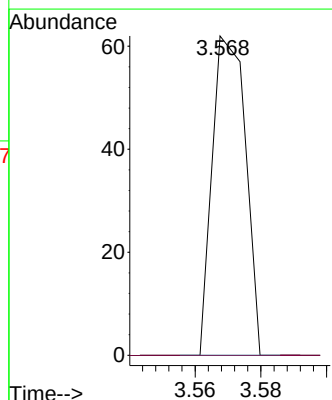
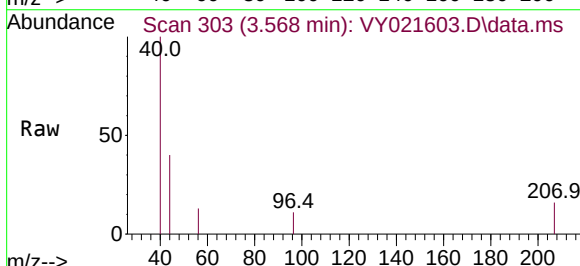
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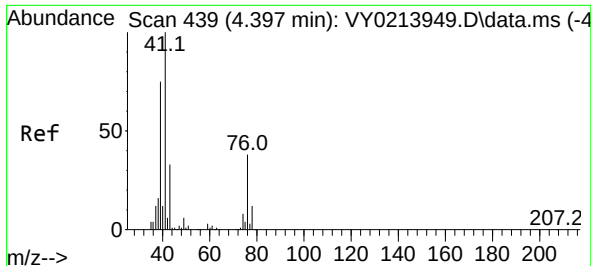
Tgt Ion: 56 Resp: 44

Ion Ratio Lower Upper

56 100

55 0.0 63.4 95.2#

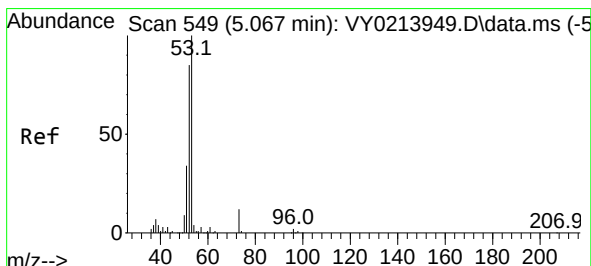
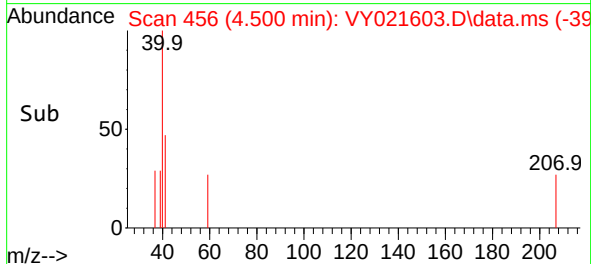
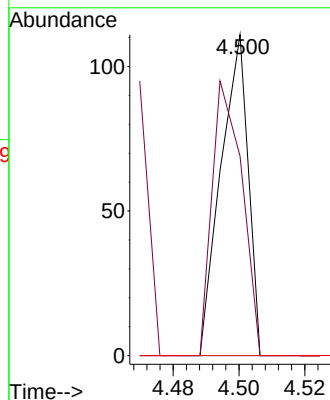
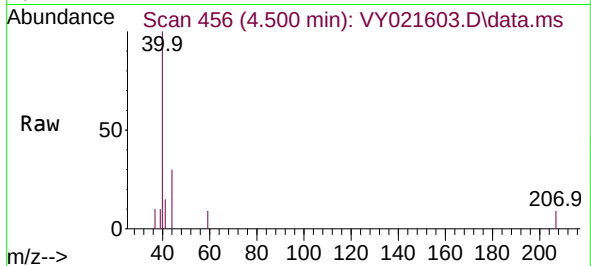




#14
 Allyl chloride
 Concen: 43.811 ug/l
 RT: 4.500 min Scan# 41
 Delta R.T. 0.104 min
 Lab File: VY021603.D
 Acq: 21 Mar 2025 16:36

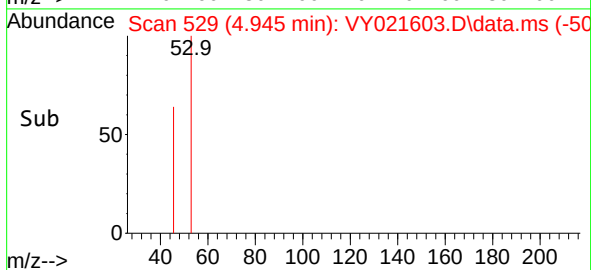
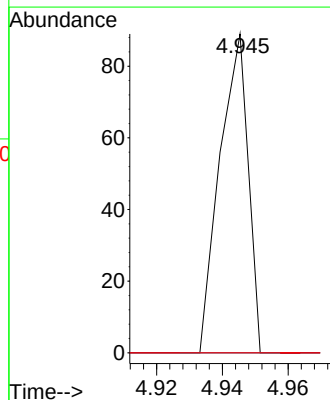
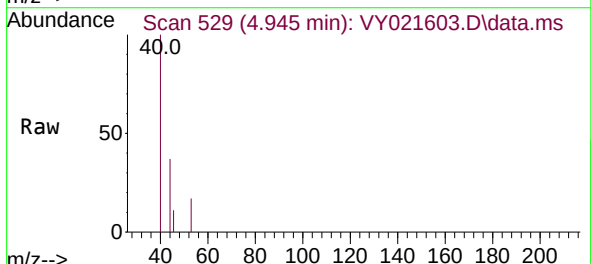
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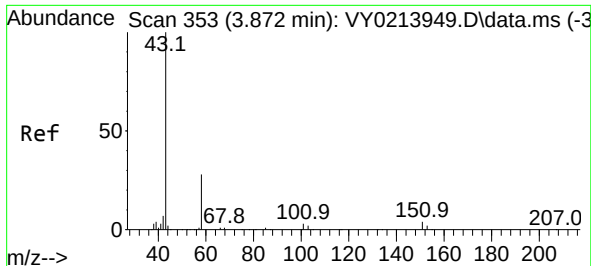
Tgt Ion: 41	Resp: 64
Ion Ratio	Lower Upper
41	100
39	93.8 59.3 88.9#
76	0.0 29.8 44.8#



#15
 Acrylonitrile
 Concen: 258.702 ug/l
 RT: 4.945 min Scan# 529
 Delta R.T. -0.122 min
 Lab File: VY021603.D
 Acq: 21 Mar 2025 16:36

Tgt Ion: 53	Resp: 53
Ion Ratio	Lower Upper
53	100
52	0.0 66.3 99.5#
51	0.0 30.3 45.5#

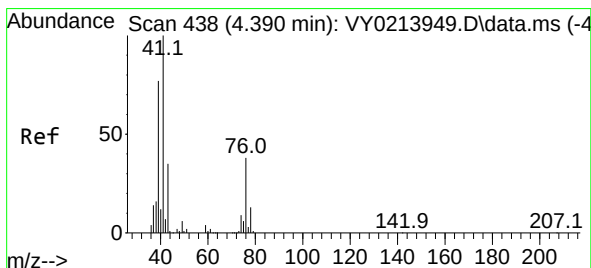
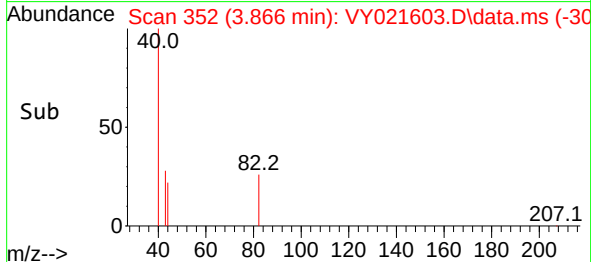
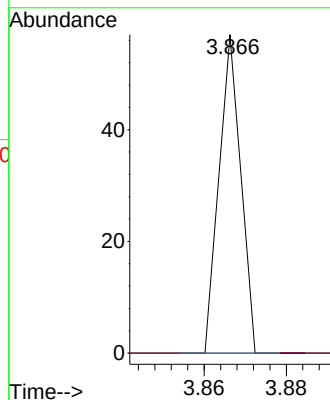
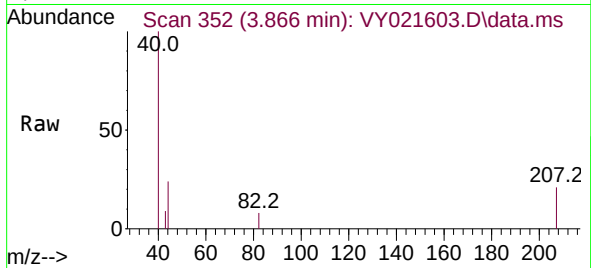




#16
Acetone
Concen: 103.517 ug/l
RT: 3.866 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY021603.D
Acq: 21 Mar 2025 16:36

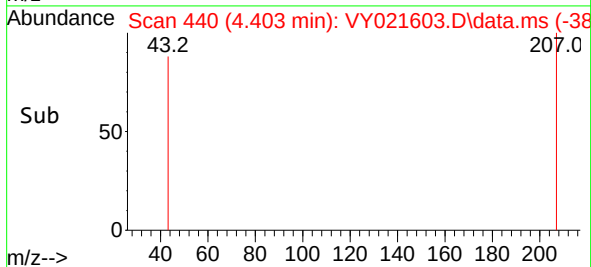
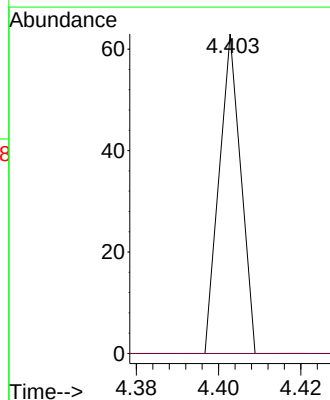
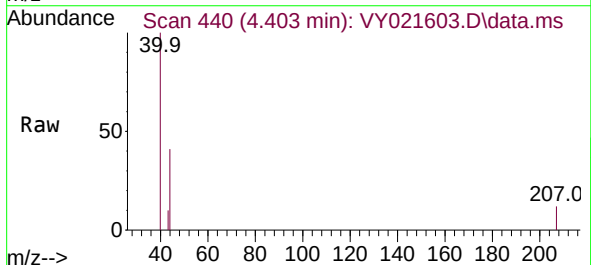
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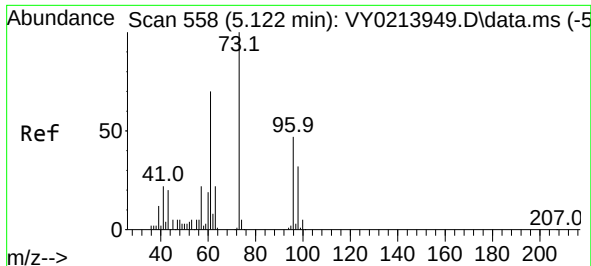
Tgt Ion: 43 Resp: 21
Ion Ratio Lower Upper
43 100
58 0.0 22.1 33.1#



#18
Methyl Acetate
Concen: 51.097 ug/l
RT: 4.403 min Scan# 440
Delta R.T. 0.012 min
Lab File: VY021603.D
Acq: 21 Mar 2025 16:36

Tgt Ion: 43 Resp: 23
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.0#





#19

Methyl tert-butyl Ether

Concen: 21.823 ug/l

RT: 5.043 min Scan# 54

Delta R.T. -0.079 min

Lab File: VY021603.D

Acq: 21 Mar 2025 16:36

Instrument :

MSVOA_Y

ClientSampleId :

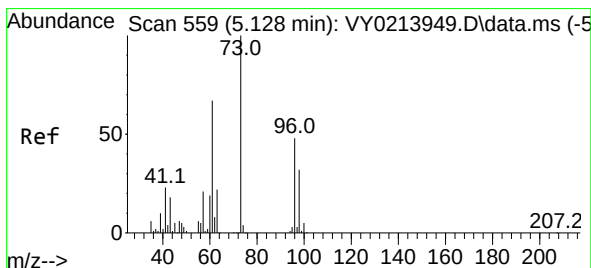
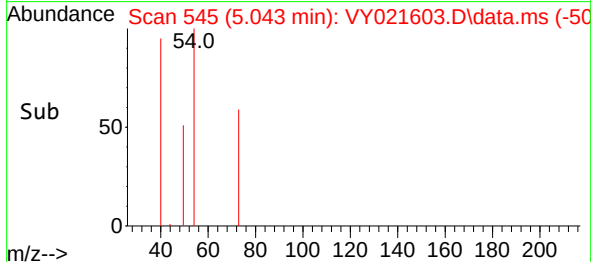
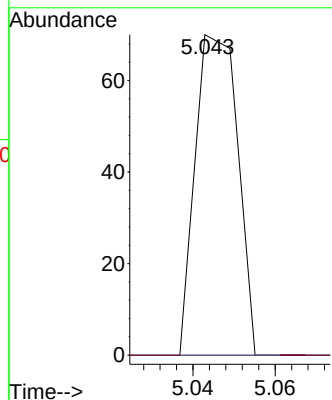
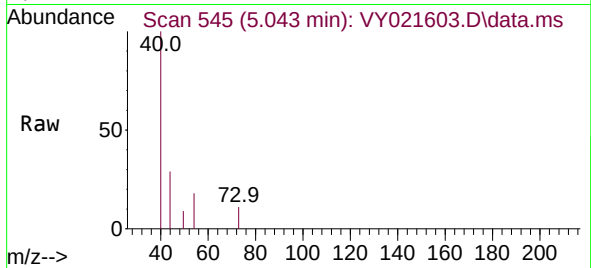
CHRT24743

Tgt Ion: 73 Resp: 50

Ion Ratio Lower Upper

73 100

57 0.0 17.9 26.9#



#21

trans-1,2-Dichloroethene

Concen: 20.744 ug/l

RT: 5.134 min Scan# 560

Delta R.T. 0.006 min

Lab File: VY021603.D

Acq: 21 Mar 2025 16:36

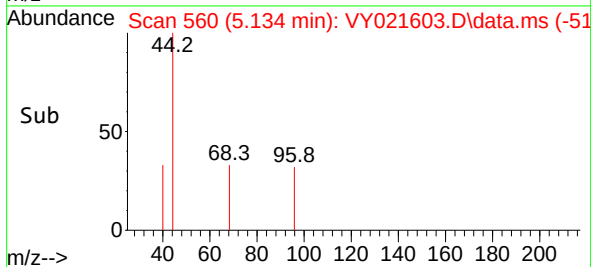
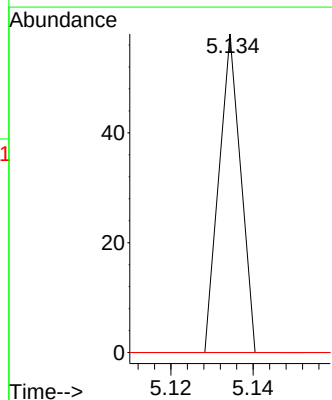
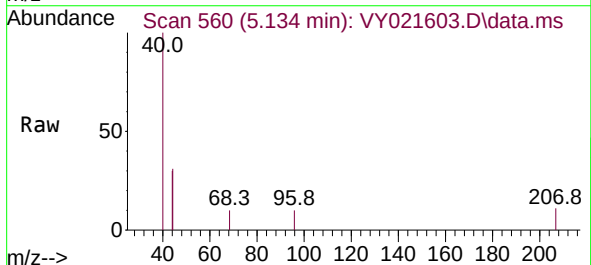
Tgt Ion: 96 Resp: 21

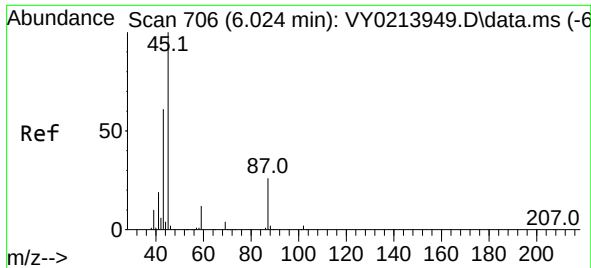
Ion Ratio Lower Upper

96 100

61 0.0 111.5 167.3#

98 0.0 53.8 80.8#

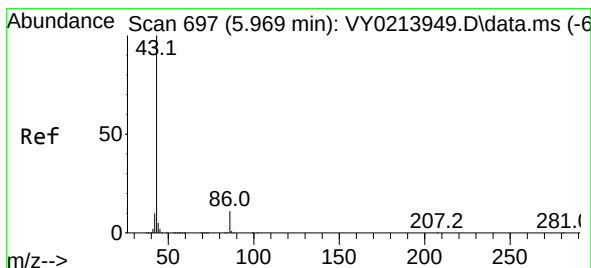
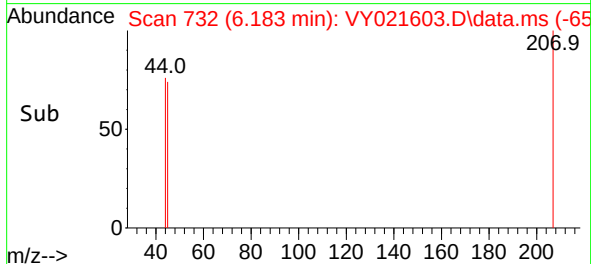
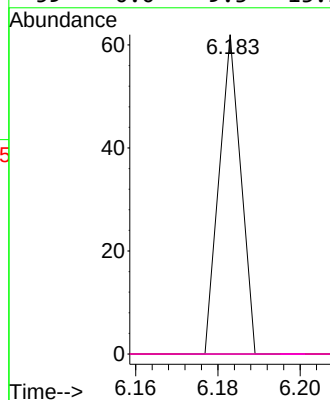
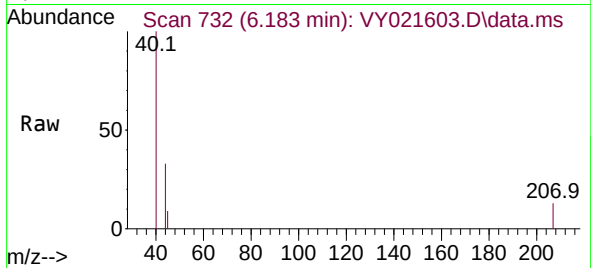




#22
Diisopropyl ether
Concen: 7.306 ug/l
RT: 6.183 min Scan# 71
Delta R.T. 0.159 min
Lab File: VY021603.D
Acq: 21 Mar 2025 16:36

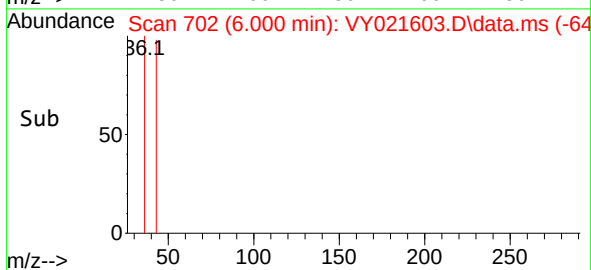
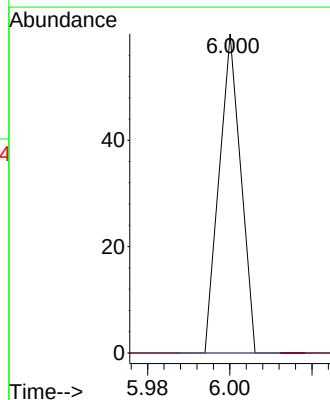
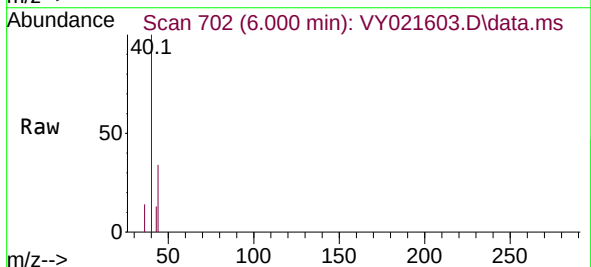
Instrument :
MSVOA_Y
ClientSampleId :
CHRT24743

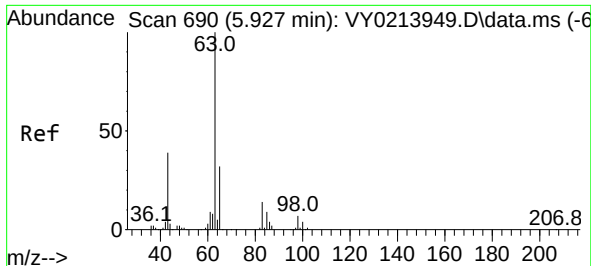
Tgt Ion: 45	Resp:	23	
Ion	Ratio	Lower	Upper
45	100		
43	0.0	48.7	73.1#
87	0.0	21.5	32.3#
59	0.0	9.3	13.9#



#23
Vinyl Acetate
Concen: 12.245 ug/l
RT: 6.000 min Scan# 702
Delta R.T. 0.031 min
Lab File: VY021603.D
Acq: 21 Mar 2025 16:36

Tgt Ion: 43	Resp:	22	
Ion Ratio	Lower	Upper	
43 100			
86 0.0	8.5	12.7#	

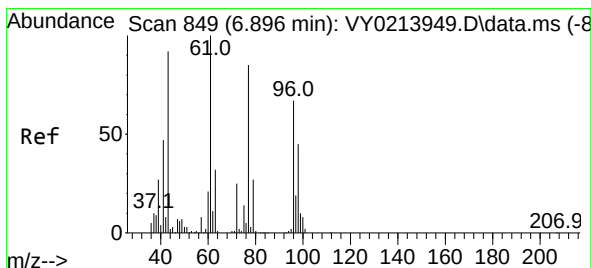
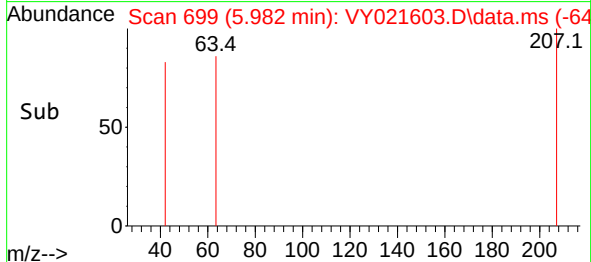
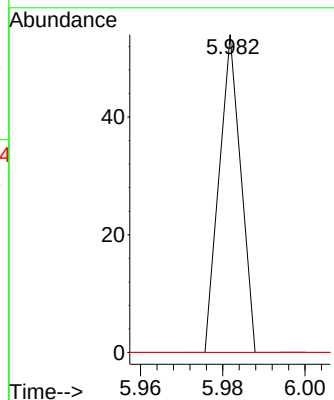
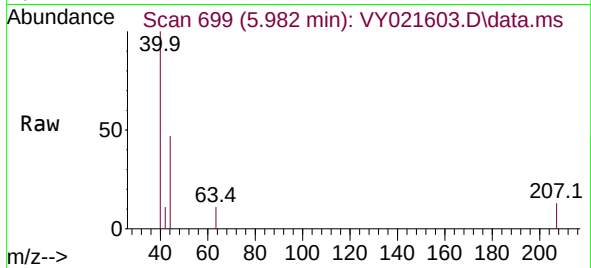




#24
 1,1-Dichloroethane
 Concen: 10.764 ug/l
 RT: 5.982 min Scan# 690
 Delta R.T. 0.055 min
 Lab File: VY021603.D
 Acq: 21 Mar 2025 16:36

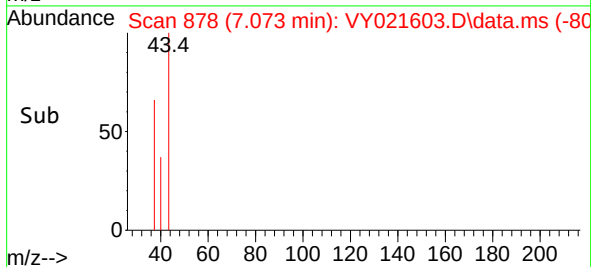
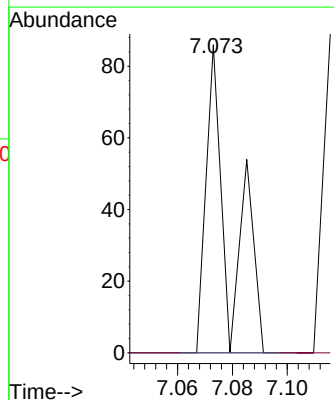
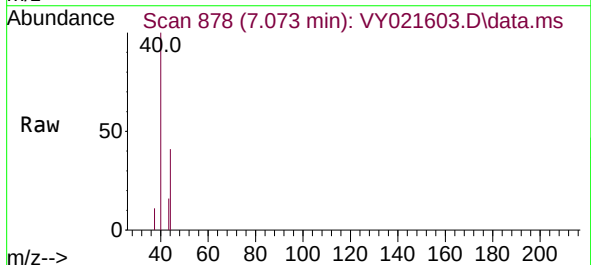
Instrument :
 MSVOA_Y
 ClientSampleId :
 CHRT24743

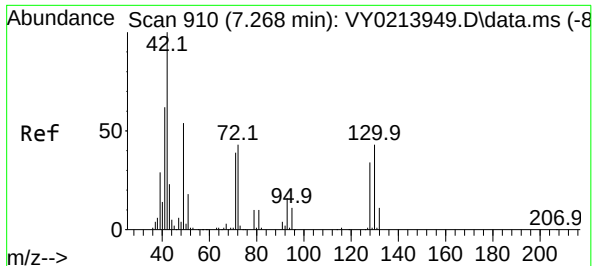
Tgt Ion: 63 Resp: 20
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.3 9.9#
 100 0.0 2.1 6.5#



#25
 2-Butanone
 Concen: 181.738 ug/l
 RT: 7.073 min Scan# 878
 Delta R.T. 0.177 min
 Lab File: VY021603.D
 Acq: 21 Mar 2025 16:36

Tgt Ion: 43 Resp: 51
 Ion Ratio Lower Upper
 43 100
 72 0.0 21.4 32.0#





#29

Tetrahydrofuran

Concen: 253.979 ug/l

RT: 7.213 min Scan# 901

Delta R.T. -0.055 min

Lab File: VY021603.D

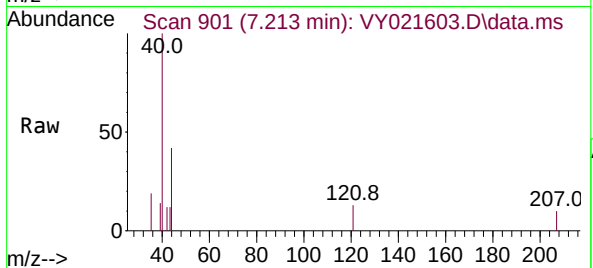
Acq: 21 Mar 2025 16:36

Instrument :

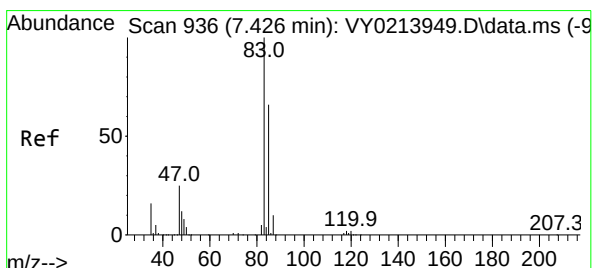
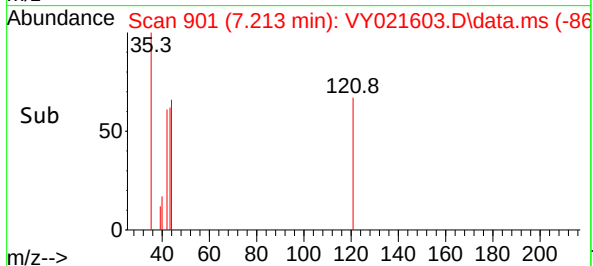
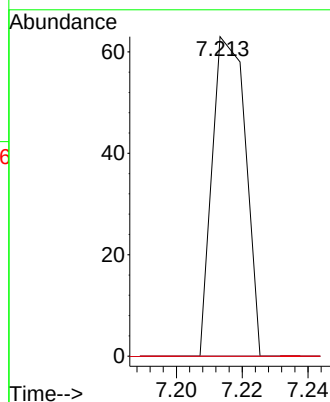
MSVOA_Y

ClientSampleId :

CHRT24743



Tgt Ion:	42	Resp:	44
Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.8	52.2#
71	0.0	32.6	48.8#



#30

Chloroform

Concen: 10.884 ug/l

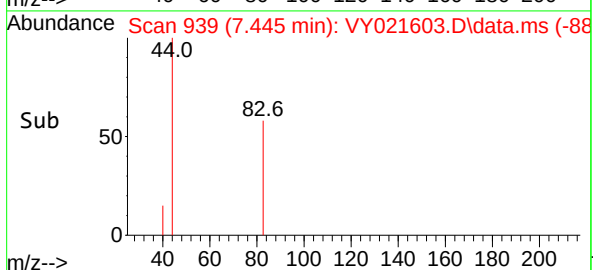
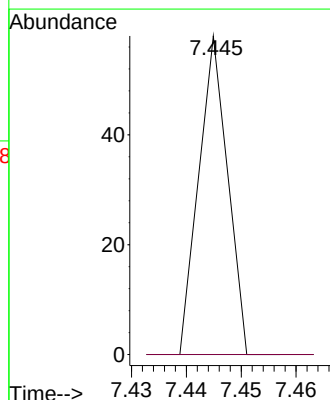
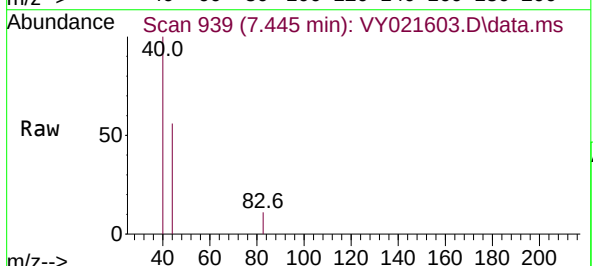
RT: 7.445 min Scan# 939

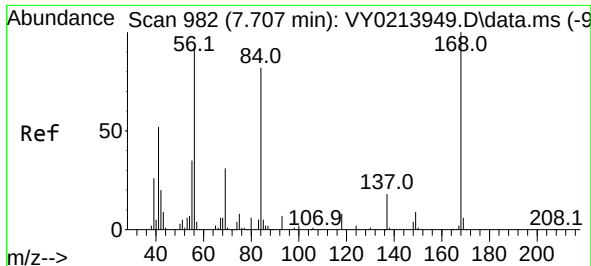
Delta R.T. 0.018 min

Lab File: VY021603.D

Acq: 21 Mar 2025 16:36

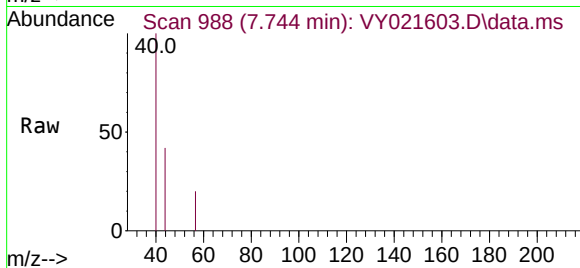
Tgt Ion:	83	Resp:	21
Ion	Ratio	Lower	Upper
83	100		
85	0.0	53.1	79.7#



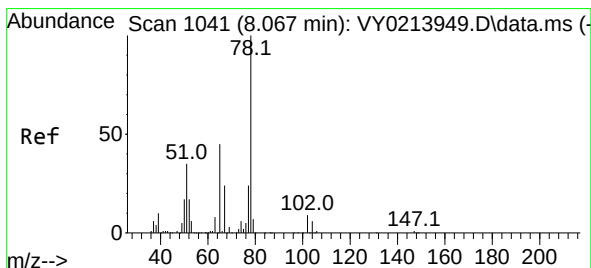
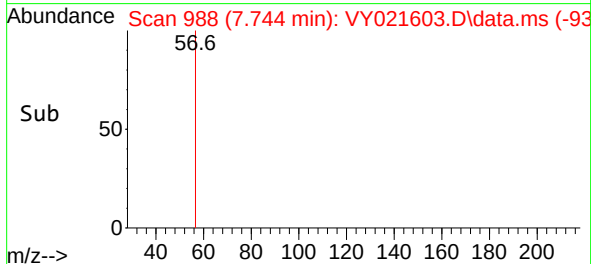
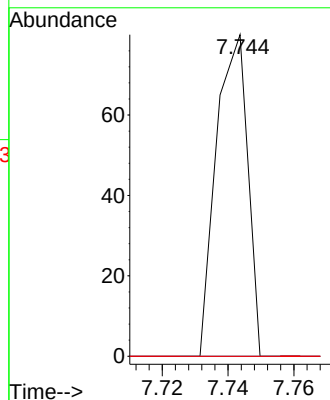


#31
Cyclohexane
Concen: 30.426 ug/l
RT: 7.744 min Scan# 91
Delta R.T. 0.037 min
Lab File: VY021603.D
Acq: 21 Mar 2025 16:36

Instrument :
MSVOA_Y
ClientSampleId :
CHRT24743

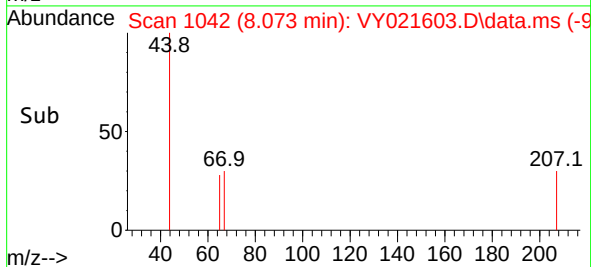
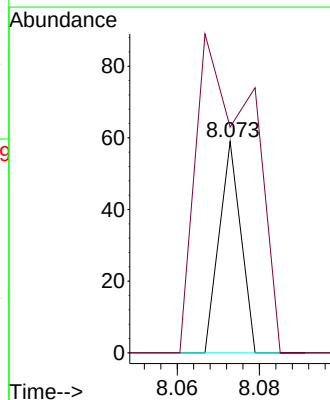
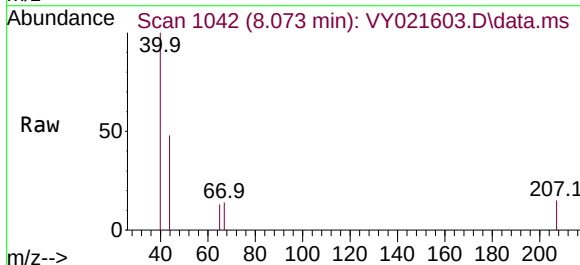


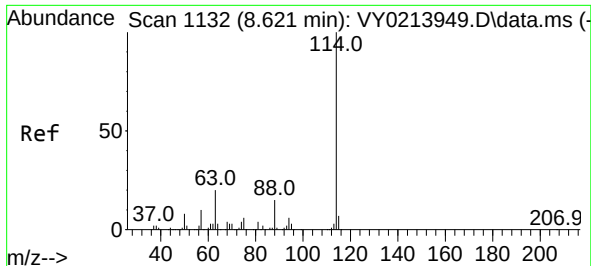
Tgt Ion: 56 Resp: 53
Ion Ratio Lower Upper
56 100
69 0.0 27.0 40.4#
84 0.0 71.1 106.7#



#33
1,2-Dichloroethane-d4
Concen: 23.653 ug/l
RT: 8.073 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VY021603.D
Acq: 21 Mar 2025 16:36

Tgt Ion: 65 Resp: 22
Ion Ratio Lower Upper
65 100
67 377.3 0.0 102.8#

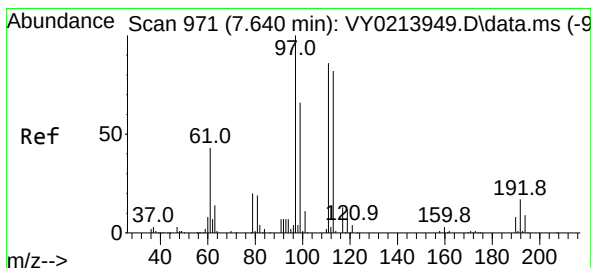
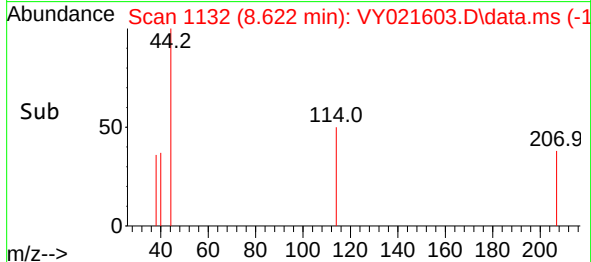
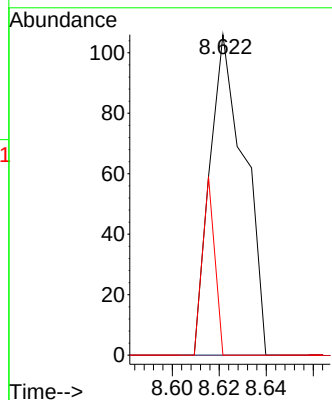
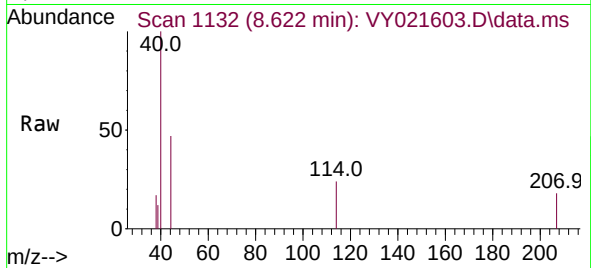




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.622 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VY021603.D
Acq: 21 Mar 2025 16:36

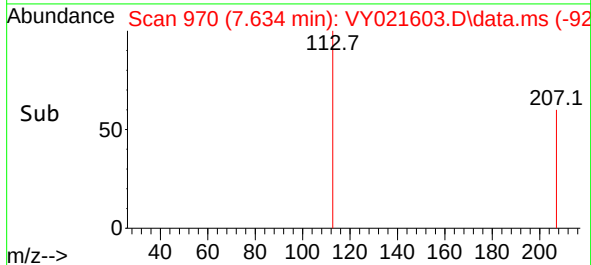
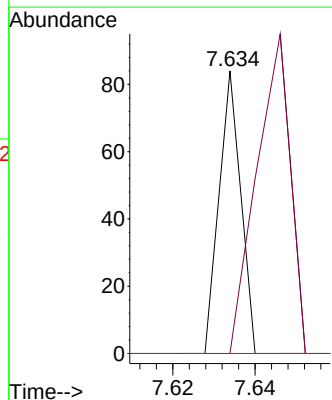
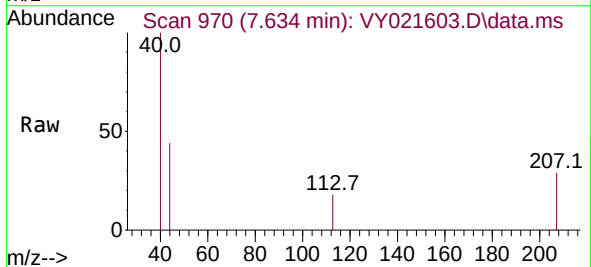
Instrument :
MSVOA_Y
ClientSampleId :
CHRT24743

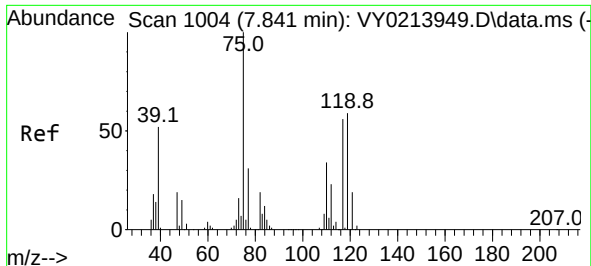
Tgt Ion:	114	Resp:	108
Ion	Ratio	Lower	Upper
114	100		
63	0.0	0.0	40.8
88	0.0	0.0	30.8



#35
Dibromofluoromethane
Concen: 43.668 ug/l
RT: 7.634 min Scan# 970
Delta R.T. -0.006 min
Lab File: VY021603.D
Acq: 21 Mar 2025 16:36

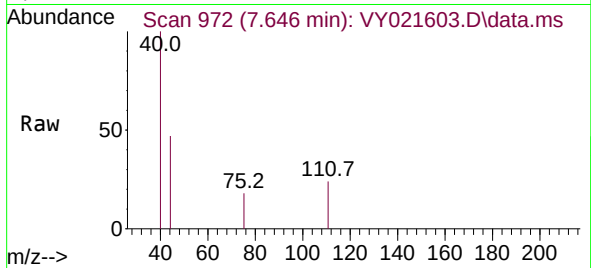
Tgt Ion:	113	Resp:	31
Ion	Ratio	Lower	Upper
113	100		
111	174.2	82.0	123.0#
192	0.0	15.9	23.9#



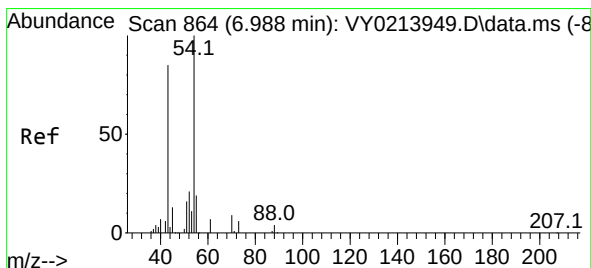
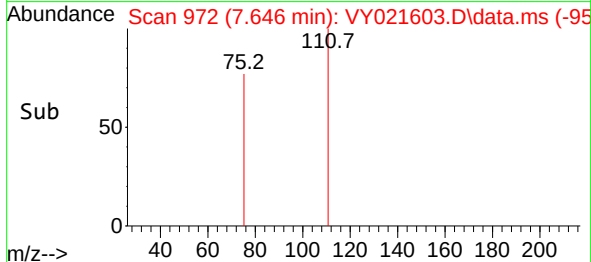
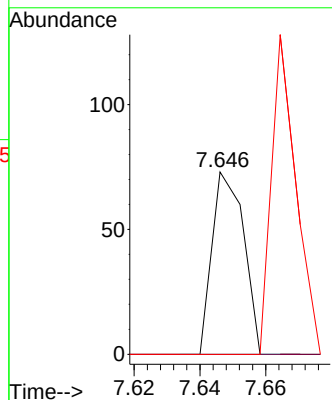


#36
1,1-Dichloropropene
Concen: 44.096 ug/l
RT: 7.646 min Scan# 91
Delta R.T. -0.195 min
Lab File: VY021603.D
Acq: 21 Mar 2025 16:36

Instrument :
MSVOA_Y
ClientSampleId :
CHRT24743

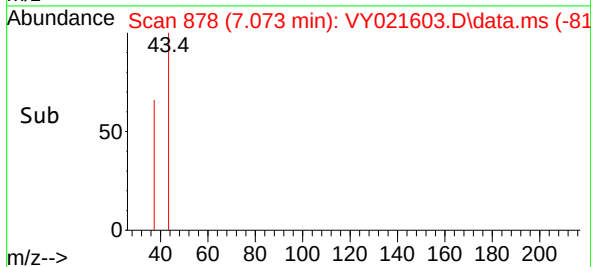
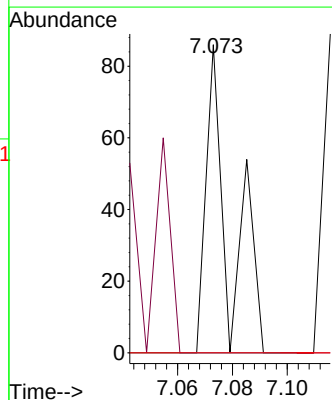
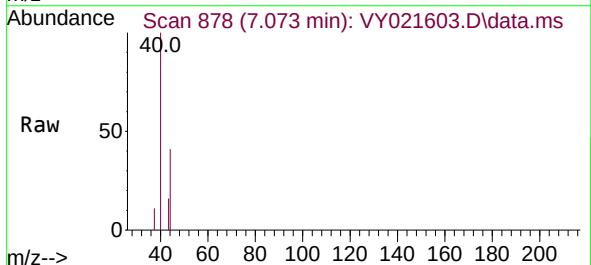


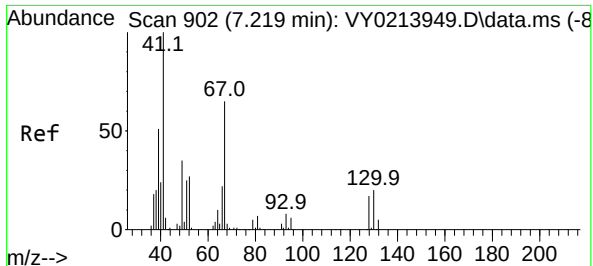
Tgt Ion: 75 Resp: 49
Ion Ratio Lower Upper
75 100
110 0.0 17.3 51.7#
77 134.7 25.4 38.2#



#37
Ethyl Acetate
Concen: 103.839 ug/l
RT: 7.073 min Scan# 878
Delta R.T. 0.086 min
Lab File: VY021603.D
Acq: 21 Mar 2025 16:36

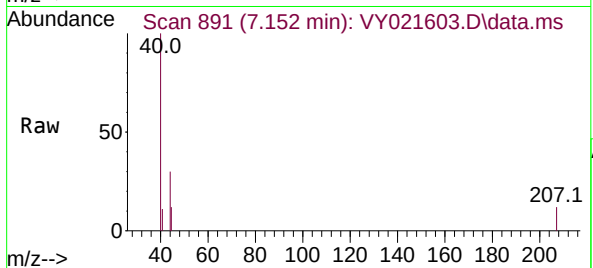
Tgt Ion: 43 Resp: 51
Ion Ratio Lower Upper
43 100
61 0.0 11.4 17.0#
70 0.0 8.2 12.2#



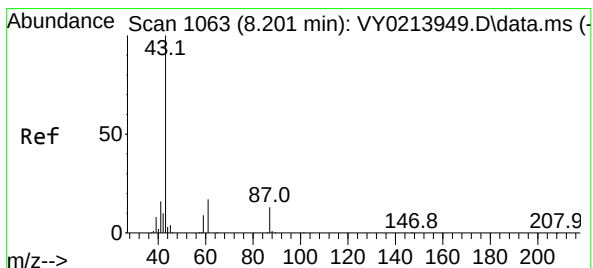
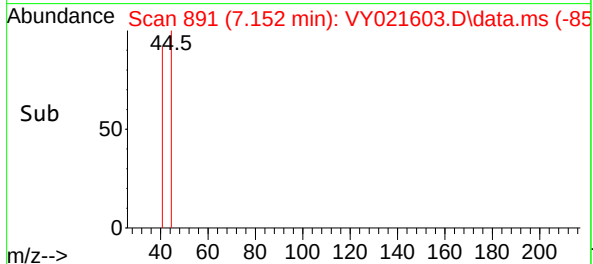
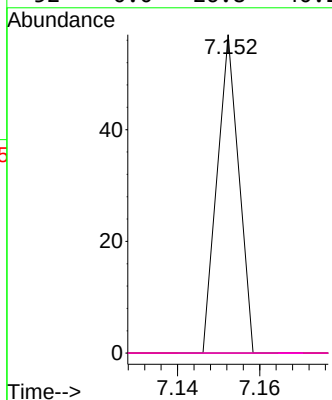


#41
Methacrylonitrile
Concen: 78.526 ug/l
RT: 7.152 min Scan# 891
Delta R.T. -0.067 min
Lab File: VY021603.D
Acq: 21 Mar 2025 16:36

Instrument :
MSVOA_Y
ClientSampleId :
CHRT24743

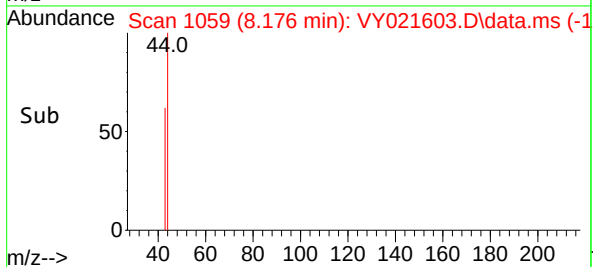
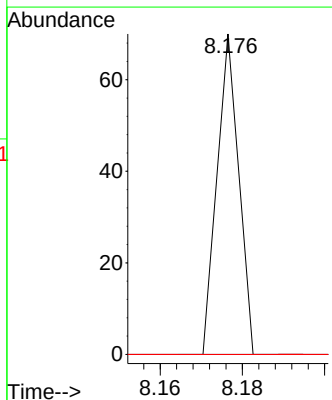
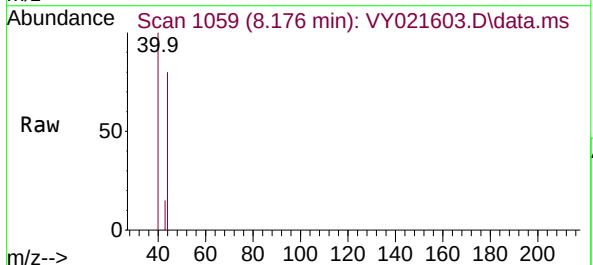


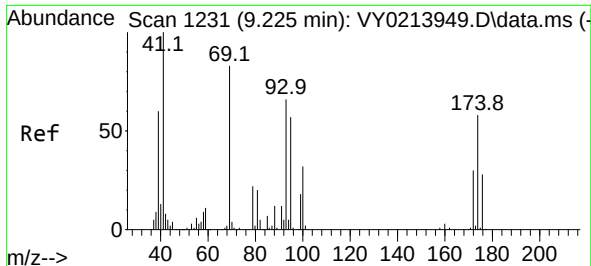
Tgt Ion:	41	Resp:	21
Ion	Ratio	Lower	Upper
41	100		
39	0.0	35.0	52.6#
67	0.0	61.2	91.8#
52	0.0	26.8	40.2#



#43
Isopropyl Acetate
Concen: 27.270 ug/l
RT: 8.176 min Scan# 1059
Delta R.T. -0.024 min
Lab File: VY021603.D
Acq: 21 Mar 2025 16:36

Tgt Ion:	43	Resp:	26
Ion	Ratio	Lower	Upper
43	100		
61	0.0	23.4	35.0#
87	0.0	10.5	15.7#

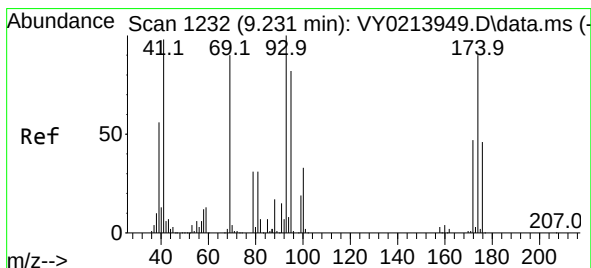
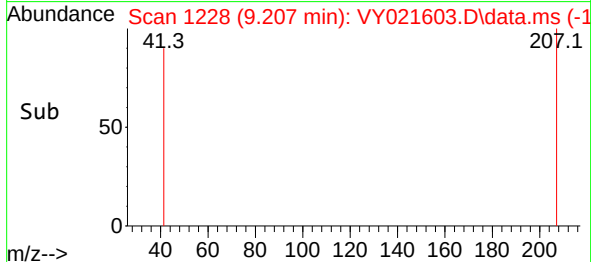
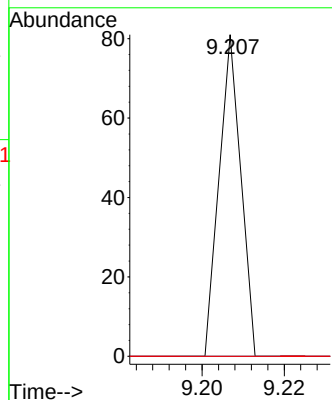
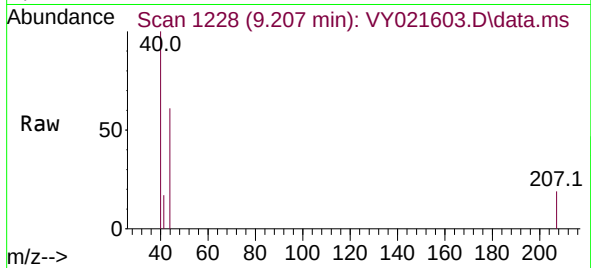




#48
Methyl methacrylate
Concen: 68.523 ug/l
RT: 9.207 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY021603.D
Acq: 21 Mar 2025 16:36

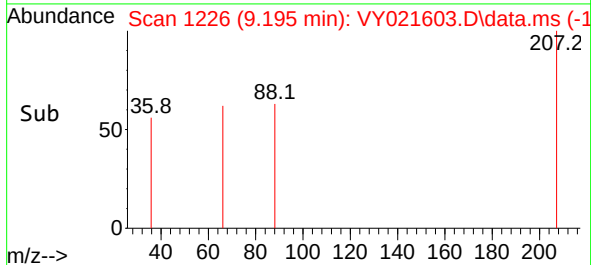
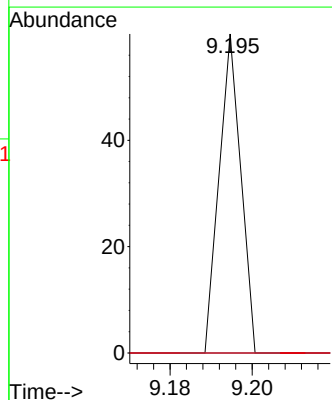
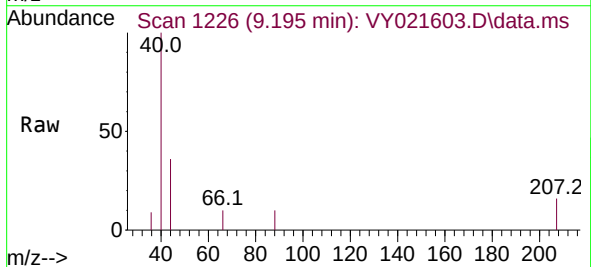
Instrument :
MSVOA_Y
ClientSampleId :
CHRT24743

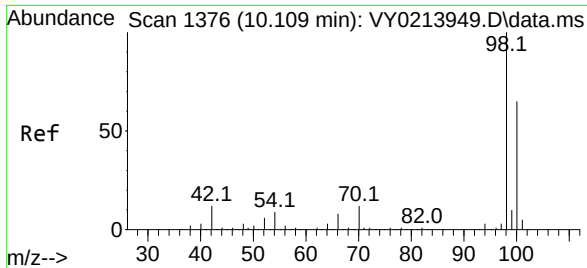
Tgt Ion: 41 Resp: 30
Ion Ratio Lower Upper
41 100
69 0.0 67.8 101.8#
39 0.0 46.4 69.6#



#49
1,4-Dioxane
Concen: 5170.668 ug/l
RT: 9.195 min Scan# 1226
Delta R.T. -0.036 min
Lab File: VY021603.D
Acq: 21 Mar 2025 16:36

Tgt Ion: 88 Resp: 22
Ion Ratio Lower Upper
88 100
43 0.0 25.0 37.4#
58 0.0 58.4 87.6#

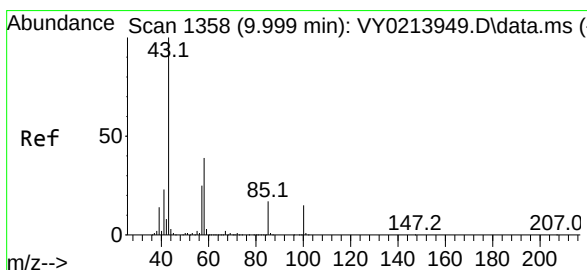
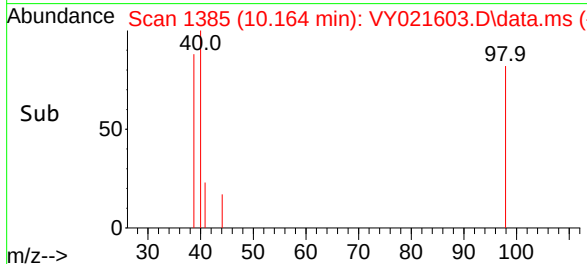
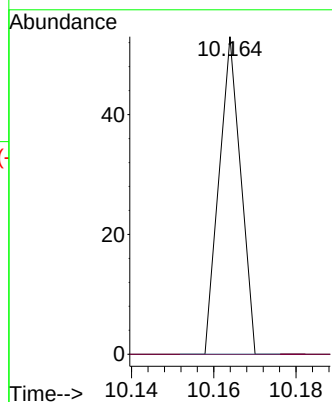
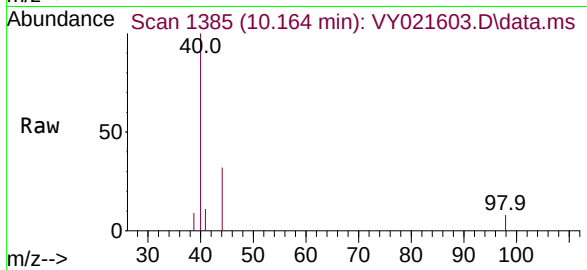




#50
Toluene-d8
Concen: 7.069 ug/l
RT: 10.164 min Scan# 11
Delta R.T. 0.055 min
Lab File: VY021603.D
Acq: 21 Mar 2025 16:36

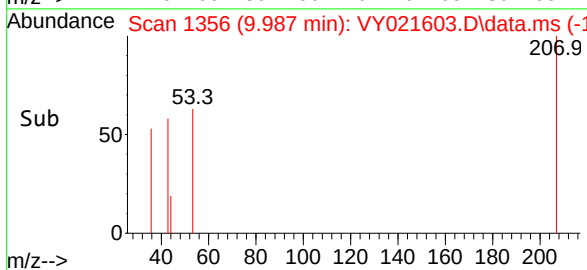
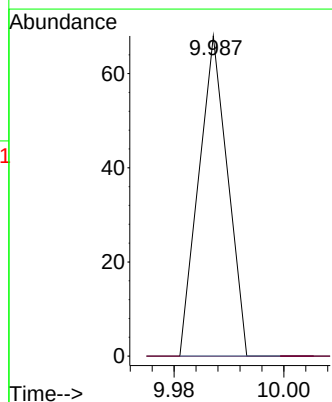
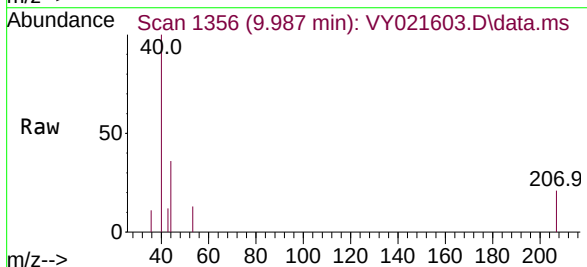
Instrument :
MSVOA_Y
ClientSampleId :
CHRT24743

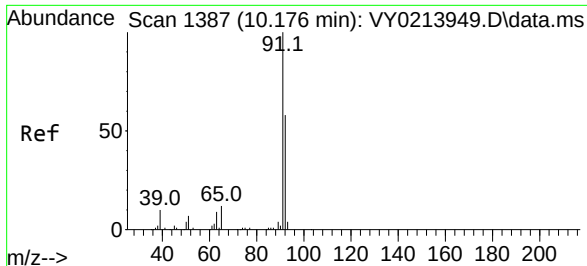
Tgt Ion: 98 Resp: 19
Ion Ratio Lower Upper
98 100
100 0.0 52.1 78.1#



#51
4-Methyl-2-Pentanone
Concen: 50.819 ug/l
RT: 9.987 min Scan# 1356
Delta R.T. -0.012 min
Lab File: VY021603.D
Acq: 21 Mar 2025 16:36

Tgt Ion: 43 Resp: 25
Ion Ratio Lower Upper
43 100
58 0.0 31.4 47.2#

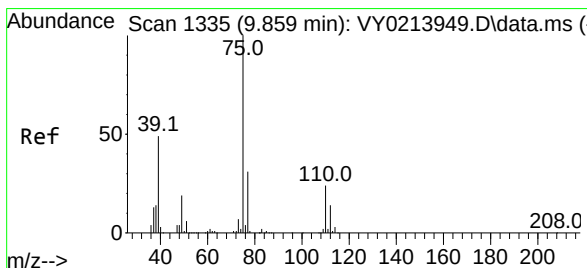
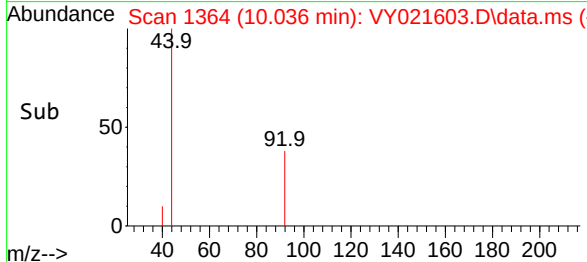
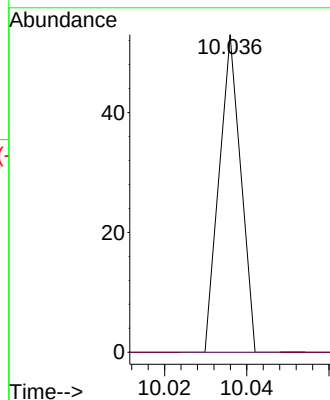
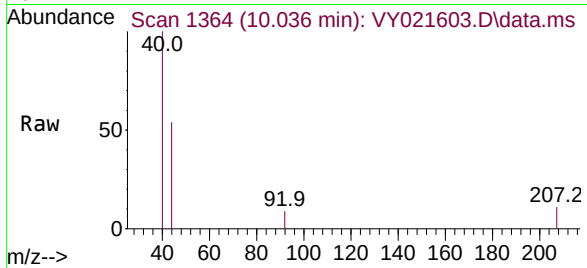




#52
Toluene
Concen: 9.207 ug/l
RT: 10.036 min Scan# 11
Delta R.T. -0.140 min
Lab File: VY021603.D
Acq: 21 Mar 2025 16:36

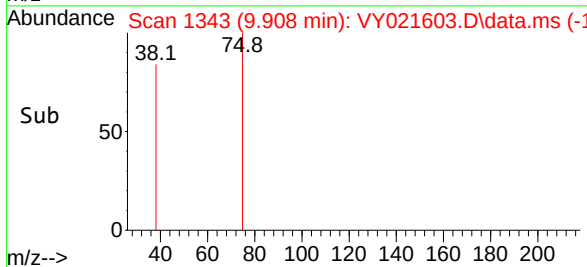
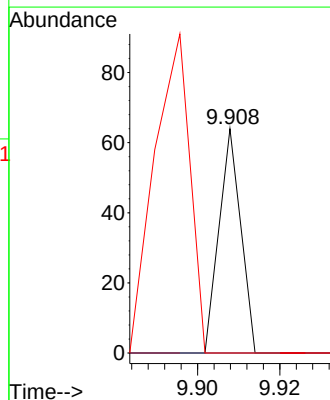
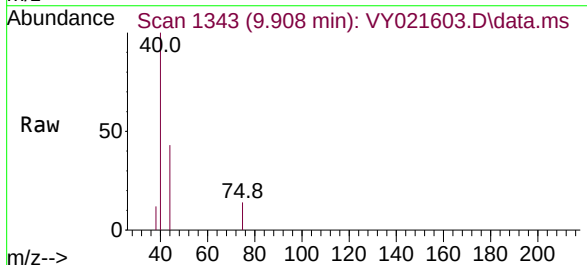
Instrument :
MSVOA_Y
ClientSampleId :
CHRT24743

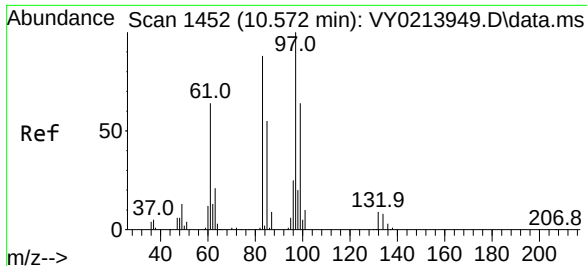
Tgt Ion: 92 Resp: 19
Ion Ratio Lower Upper
92 100
91 0.0 138.2 207.2#



#54
cis-1,3-Dichloropropene
Concen: 19.101 ug/l
RT: 9.908 min Scan# 1343
Delta R.T. 0.049 min
Lab File: VY021603.D
Acq: 21 Mar 2025 16:36

Tgt Ion: 75 Resp: 23
Ion Ratio Lower Upper
75 100
77 0.0 24.6 37.0#
39 0.0 39.4 59.2#

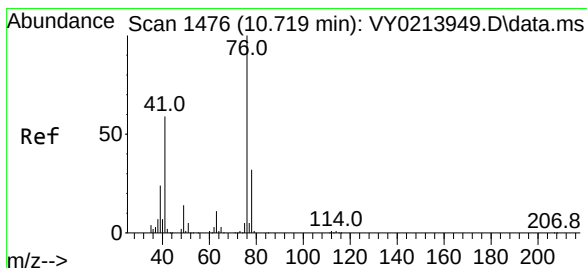
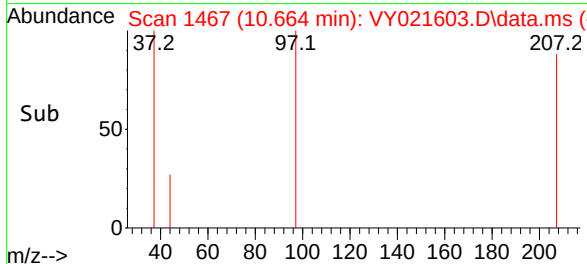
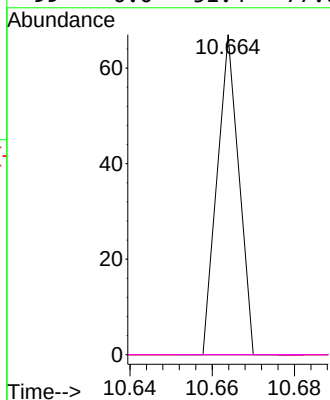
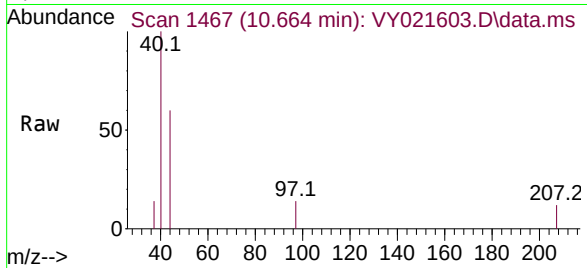




#55
 1,1,2-Trichloroethane
 Concen: 44.089 ug/l
 RT: 10.664 min Scan# 1452
 Delta R.T. 0.092 min
 Lab File: VY021603.D
 Acq: 21 Mar 2025 16:36

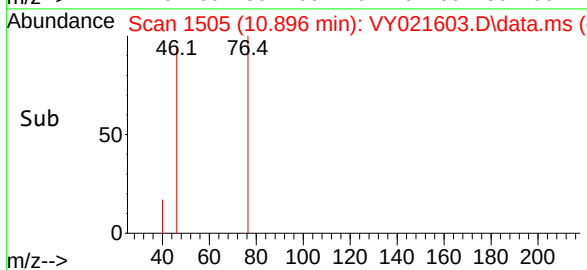
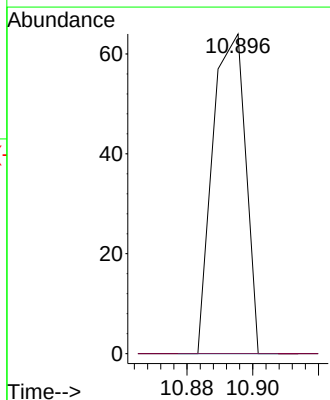
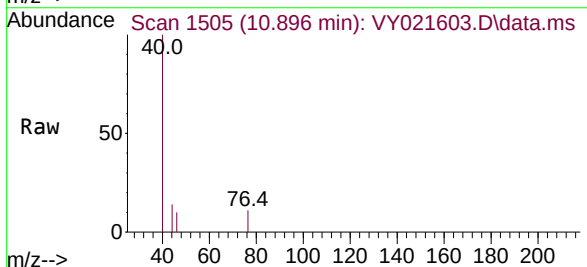
Instrument :
 MSVOA_Y
 ClientSampleId :
 CHRT24743

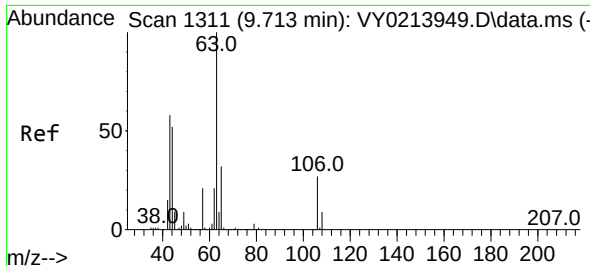
Tgt Ion: 97	Resp:	25	
Ion	Ratio	Lower	Upper
97	100		
83	0.0	70.0	105.0#
85	0.0	44.3	66.5#
99	0.0	51.4	77.0#



#57
 1,3-Dichloropropane
 Concen: 44.771 ug/l
 RT: 10.896 min Scan# 1505
 Delta R.T. 0.177 min
 Lab File: VY021603.D
 Acq: 21 Mar 2025 16:36

Tgt Ion: 76	Resp:	44	
Ion	Ratio	Lower	Upper
76	100		
78	0.0	26.3	39.5#

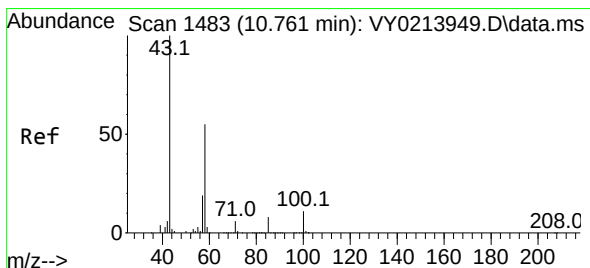
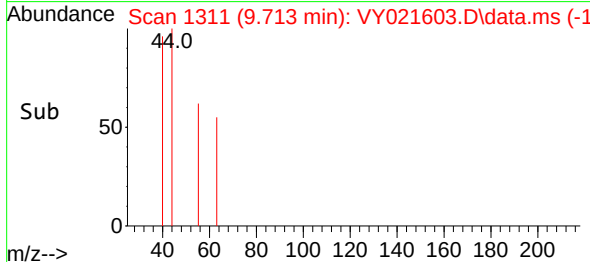
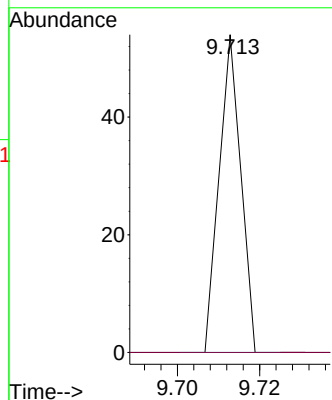
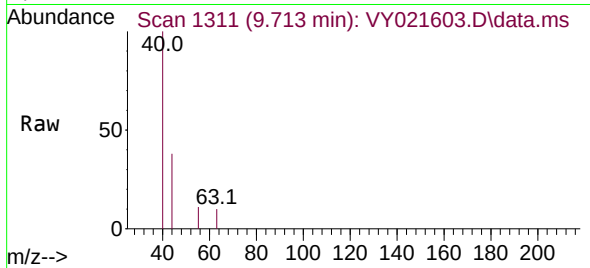




#58
2-Chloroethyl Vinyl ether
Concen: 59.910 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY021603.D
Acq: 21 Mar 2025 16:36

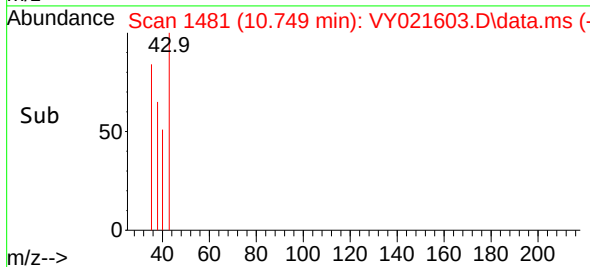
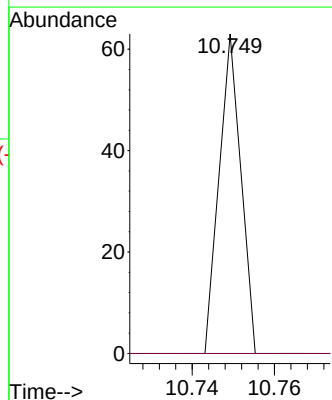
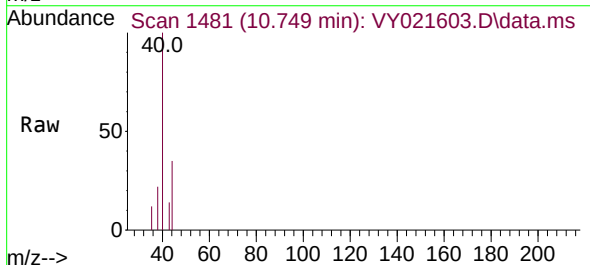
Instrument :
MSVOA_Y
ClientSampleId :
CHRT24743

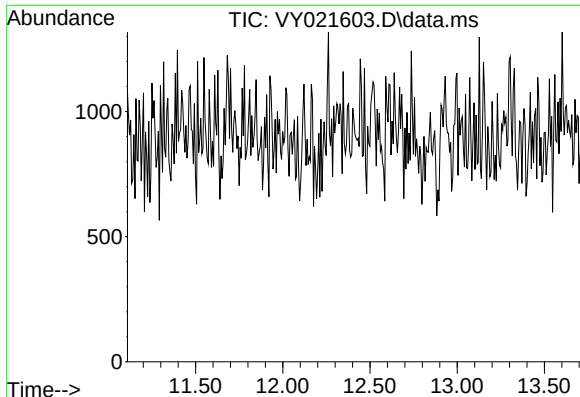
Tgt Ion: 63 Resp: 20
Ion Ratio Lower Upper
63 100
106 0.0 22.1 33.1#



#59
2-Hexanone
Concen: 70.708 ug/l
RT: 10.749 min Scan# 1481
Delta R.T. -0.012 min
Lab File: VY021603.D
Acq: 21 Mar 2025 16:36

Tgt Ion: 43 Resp: 23
Ion Ratio Lower Upper
43 100
58 0.0 27.3 81.8#



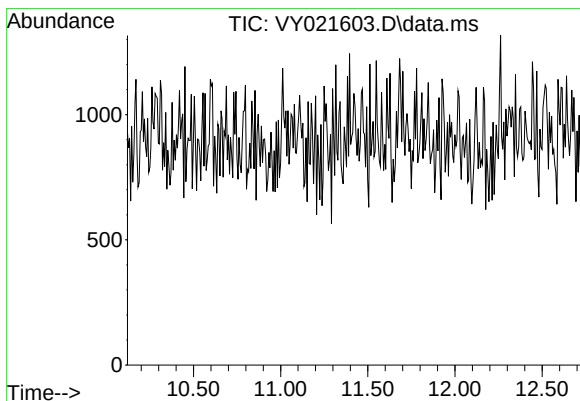
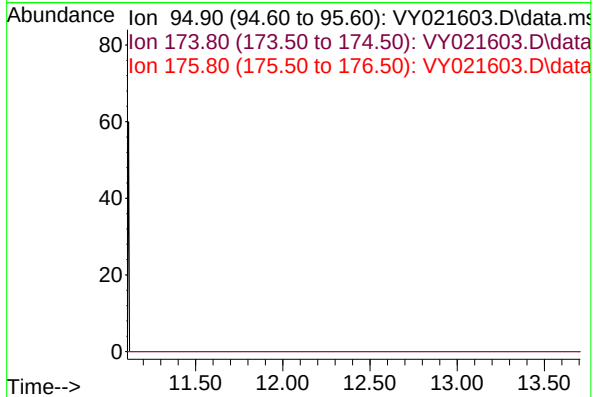


#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 12.41 min
 Lab File: VY021603.D
 Acq: 21 Mar 2025 16:36

Instrument :
 MSVOA_Y
 ClientSampleId :
 CHRT24743

Tgt Ion: 95

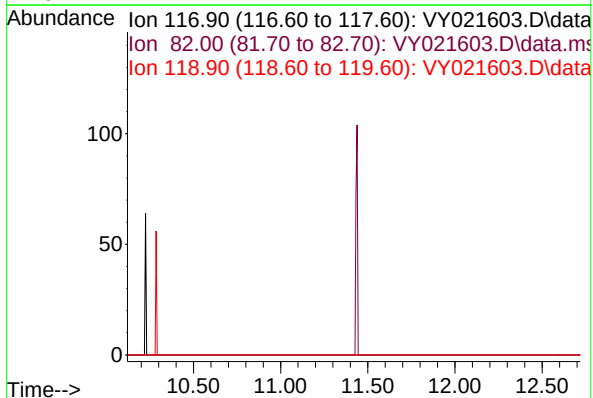
Sig	Exp Ratio
95	100
174	82.5
176	80.0

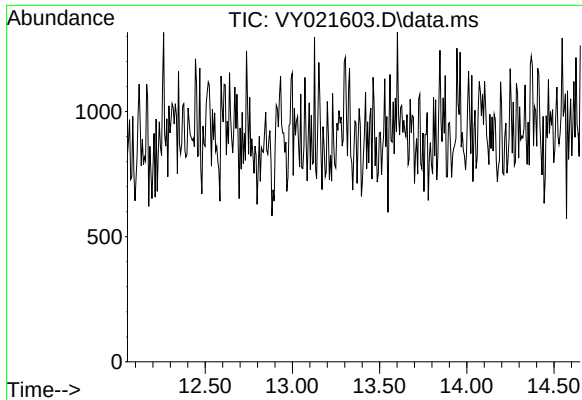


#63
 Chlorobenzene-d5
 Concen: 0.000 ug/l
 Expected RT: 11.42 min
 Lab File: VY021603.D
 Acq: 21 Mar 2025 16:36

Tgt Ion: 117

Sig	Exp Ratio
117	100
82	55.8
119	31.7





#72
1,4-Dichlorobenzene-d4
Concen: 0.000 ug/l
Expected RT: 13.35 min
Lab File: VY021603.D
Acq: 21 Mar 2025 16:36

Instrument :
MSVOA_Y
ClientSampleId :
CHRT24743

Tgt Ion: 152
Sig Exp Ratio
152 100
115 58.0
150 173.6

