

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061925\
 Data File : VY022749.D
 Acq On : 19 Jun 2025 12:38
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_Y/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

Quant Time: Jun 20 02:57:43 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060225S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 10 15:26:14 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	782	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.610	114	1128	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	388	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.340	152	133	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	494	56.481	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.960%	
35) Dibromofluoromethane	7.622	113	330	49.014	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	98.020%	
50) Toluene-d8	10.109	98	888	32.641	ug/l	0.00
Spiked Amount	50.000		Recovery	=	65.280%	
62) 4-Bromofluorobenzene	12.402	95	59	7.279	ug/l	0.00
Spiked Amount	50.000		Recovery	=	14.560%	
Target Compounds						
						Qvalue
3) Chloromethane	2.068	50	127	6.140	ug/l	# 42
6) Chloroethane	2.727	64	91	5.525	ug/l	# 45
11) Tert butyl alcohol	4.933	59	24	38.419	ug/l	# 73
12) 1,1-Dichloroethene	3.623	96	23	2.805	ug/l	# 1
13) Acrolein	3.629	56	21	26.974	ug/l	# 14
14) Allyl chloride	4.354	41	57	4.428	ug/l	# 43
15) Acrylonitrile	5.220	53	61	31.398	ug/l	# 17
16) Acetone	3.897	43	19	10.697	ug/l	# 45
18) Methyl Acetate	4.366	43	25	4.753	ug/l	# 51
22) Diisopropyl ether	6.147	45	36	1.256	ug/l	# 33
23) Vinyl Acetate	5.860	43	25	1.474	ug/l	# 72
25) 2-Butanone	6.945	43	42	16.393	ug/l	# 46
26) 2,2-Dichloropropane	6.854	77	20	1.341	ug/l	# 53
27) cis-1,2-Dichloroethene	6.951	96	19	1.791	ug/l	# 1
28) Bromochloromethane	7.256	49	41	5.572	ug/l	# 17
29) Tetrahydrofuran	7.494	42	19	11.498	ug/l	# 31
30) Chloroform	7.506	83	56	3.349	ug/l	# 16
31) Cyclohexane	7.732	56	22	1.309	ug/l	# 14
36) 1,1-Dichloropropene	7.713	75	21	1.922	ug/l	# 42
37) Ethyl Acetate	7.006	43	20	4.104	ug/l	# 1
41) Methacrylonitrile	7.403	41	69	24.241	ug/l	# 20
42) 1,2-Dichloroethane	8.293	62	47	5.333	ug/l	# 74
43) Isopropyl Acetate	8.262	43	22	2.090	ug/l	# 61
45) 1,2-Dichloropropane	9.067	63	26	3.409	ug/l	# 45
47) Bromodichloromethane	9.616	83	19	1.746	ug/l	# 26
48) Methyl methacrylate	9.250	41	99	20.043	ug/l	# 22
51) 4-Methyl-2-Pentanone	9.908	43	19	3.621	ug/l	# 37
55) 1,1,2-Trichloroethane	10.786	97	25	4.569	ug/l	# 15
59) 2-Hexanone	10.695	43	48	13.678	ug/l	# 24
66) 1,1,1,2-Tetrachloroethane	11.384	131	22	7.606	ug/l	# 8
68) m/p-Xylenes	11.432	106	23	3.810	ug/l	# 1
74) N-amyl acetate	12.121	43	35	12.703	ug/l	# 43
76) 1,2,3-Trichloropropane	12.792	75	21	13.802	ug/l	# 100
80) 1,3,5-Trimethylbenzene	12.688	105	19	2.216	ug/l	# 29
81) trans-1,4-Dichloro-2-b...	12.261	75	21	33.330	ug/l	# 10
89) n-Butylbenzene	13.840	91	46	4.992	ug/l	# 34

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Quant Title : SW846 8260
QLast Update : Tue Jun 10 15:26:14 2025
Response via : Initial Calibration

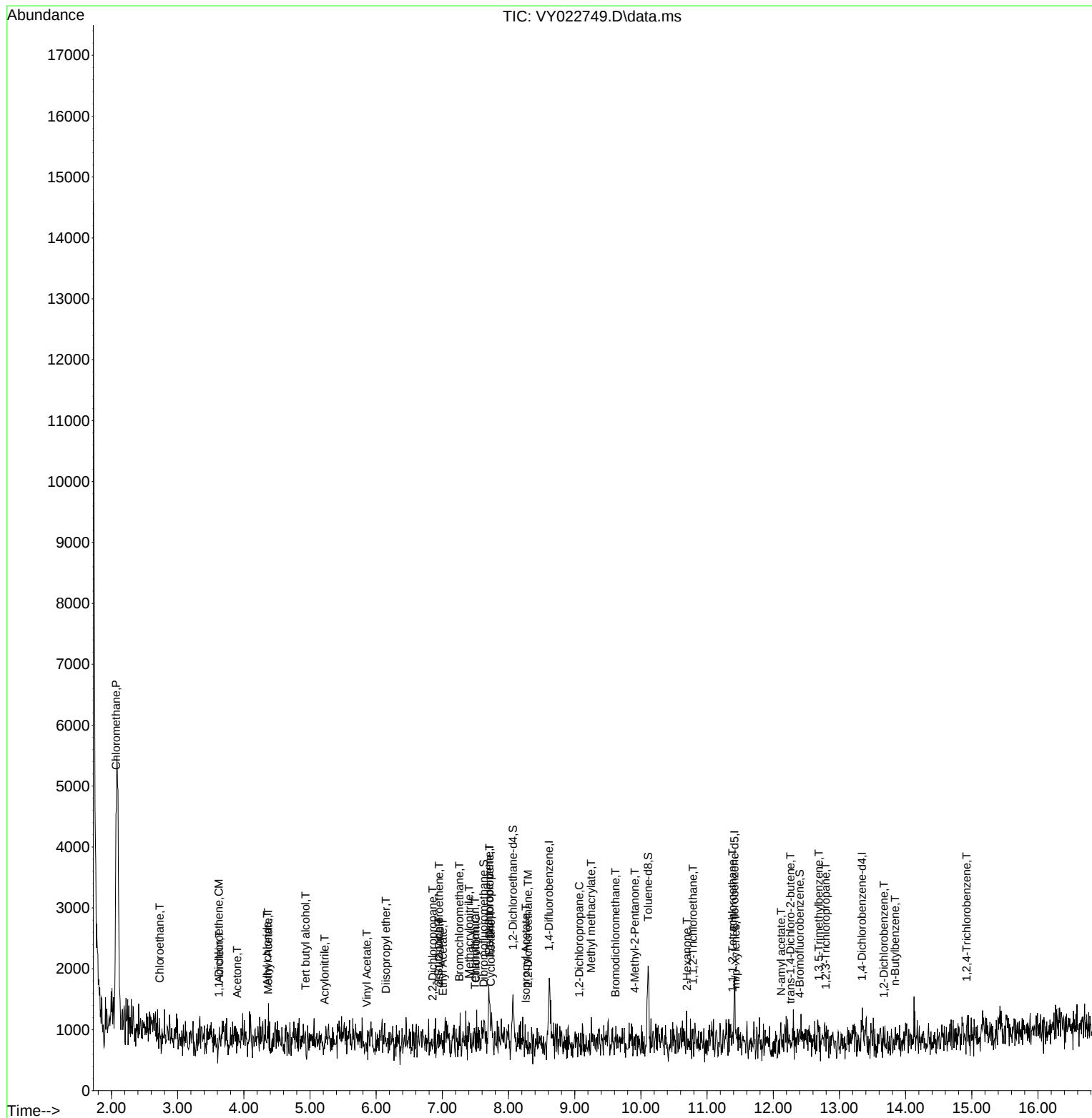
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
91) 1,2-Dichlorobenzene	13.670	146	23	5.803	ug/l #	25
93) 1,2,4-Trichlorobenzene	14.919	180	39	18.040	ug/l #	12

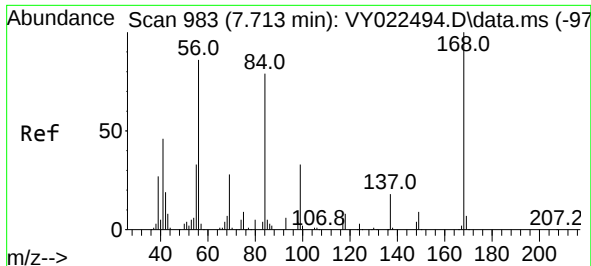
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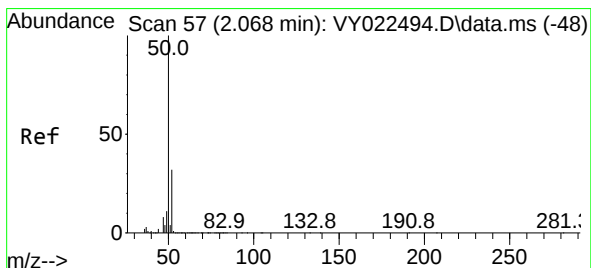
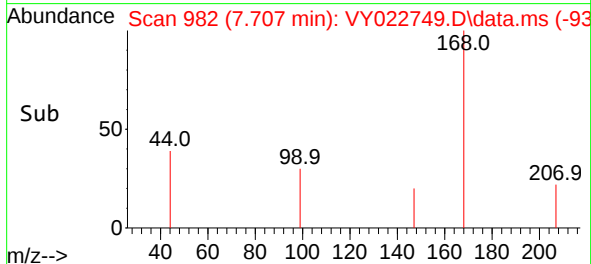
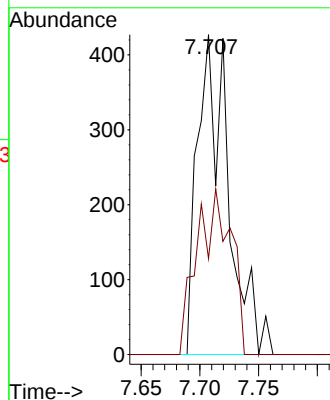
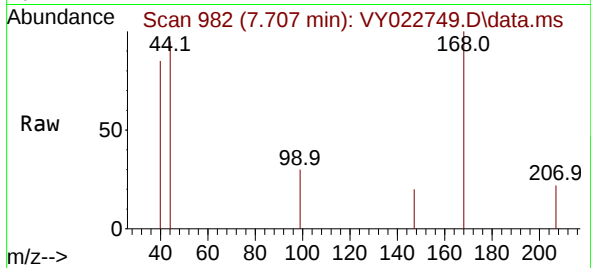




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 99
Delta R.T. -0.006 min
Lab File: VY022749.D
Acq: 19 Jun 2025 12:38

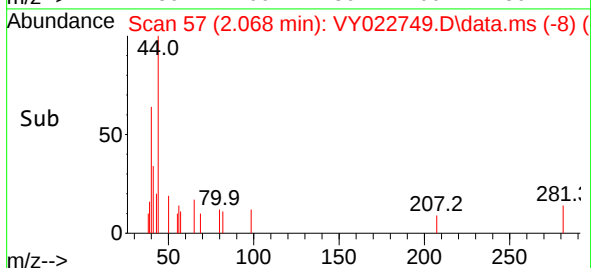
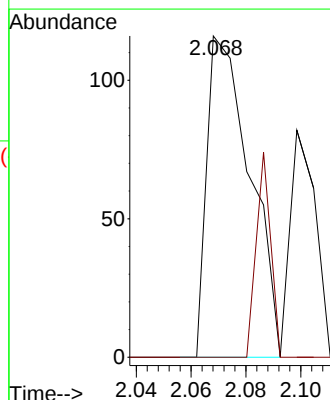
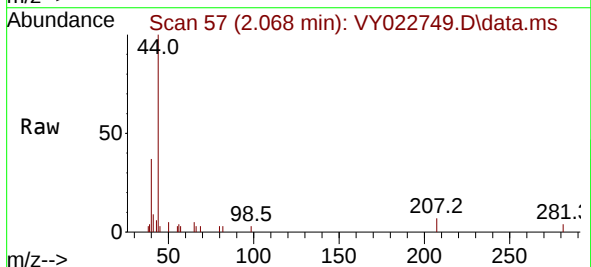
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

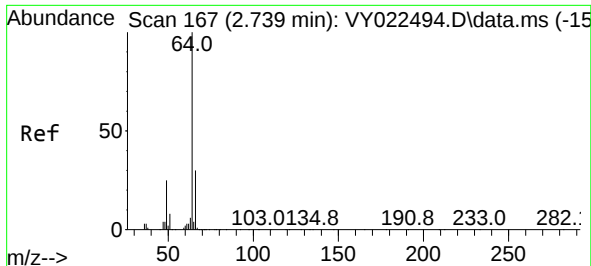
Tgt Ion:168 Resp: 782
Ion Ratio Lower Upper
168 100
99 30.0 44.3 66.5#



#3
Chloromethane
Concen: 6.140 ug/l
RT: 2.068 min Scan# 57
Delta R.T. 0.000 min
Lab File: VY022749.D
Acq: 19 Jun 2025 12:38

Tgt Ion: 50 Resp: 127
Ion Ratio Lower Upper
50 100
52 0.0 26.0 39.0#

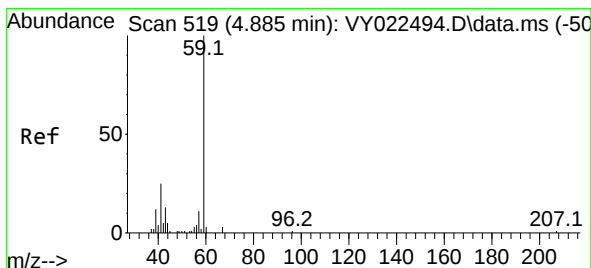
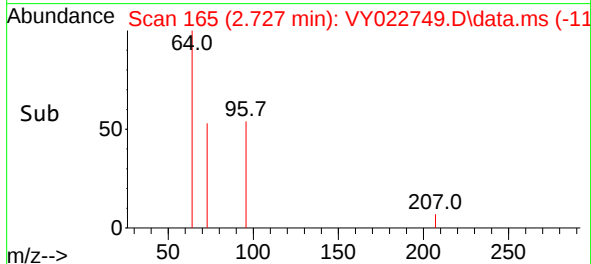
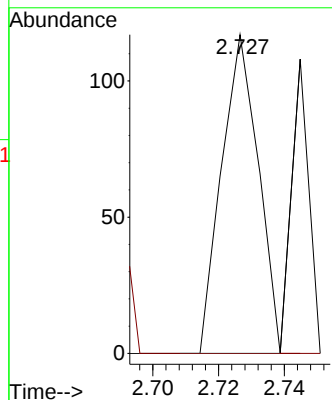
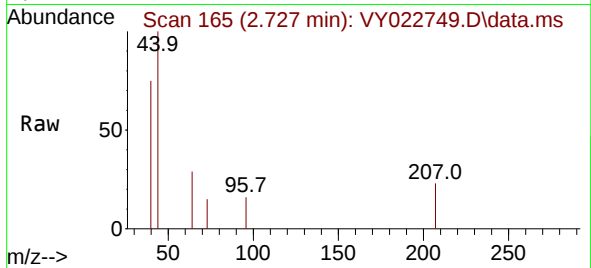




#6
Chloroethane
Concen: 5.525 ug/l
RT: 2.727 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY022749.D
Acq: 19 Jun 2025 12:38

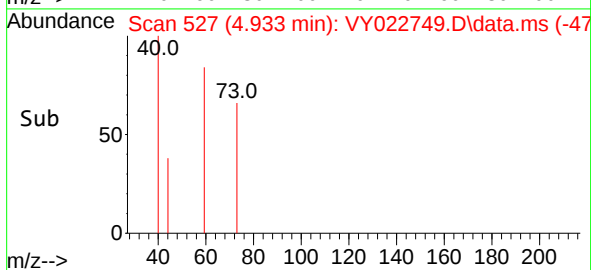
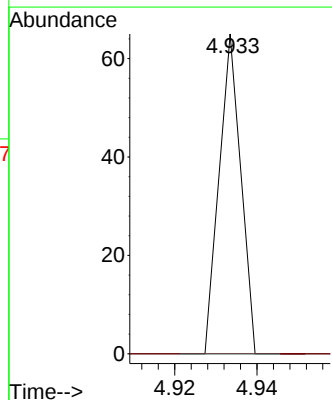
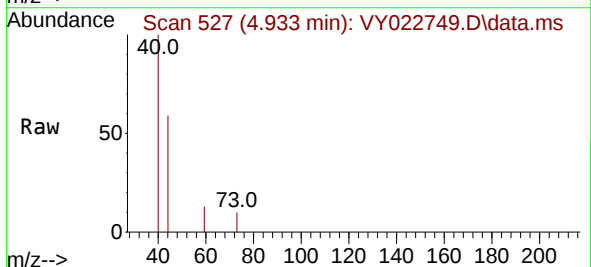
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

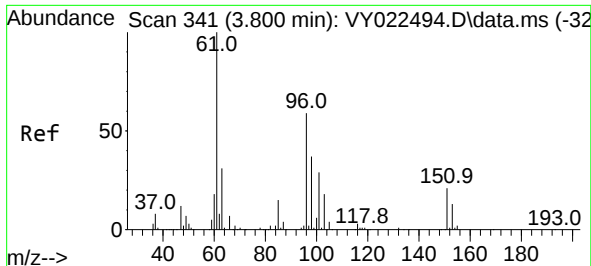
Tgt Ion: 64 Resp: 91
Ion Ratio Lower Upper
64 100
66 0.0 23.8 35.6#



#11
Tert butyl alcohol
Concen: 38.419 ug/l
RT: 4.933 min Scan# 527
Delta R.T. 0.049 min
Lab File: VY022749.D
Acq: 19 Jun 2025 12:38

Tgt Ion: 59 Resp: 24
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#





#12

1,1-Dichloroethene

Concen: 2.805 ug/l

RT: 3.623 min Scan# 312

Delta R.T. -0.177 min

Lab File: VY022749.D

Acq: 19 Jun 2025 12:38

Instrument :

MSVOA_Y

ClientSampleId :

VIBLK

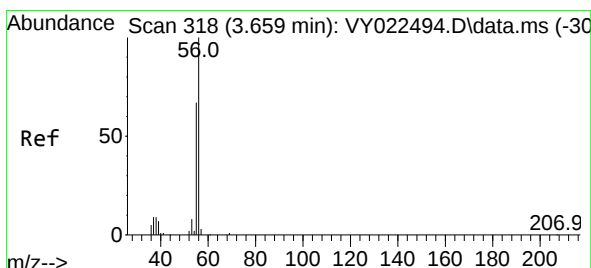
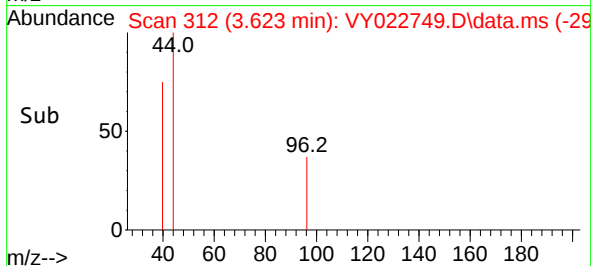
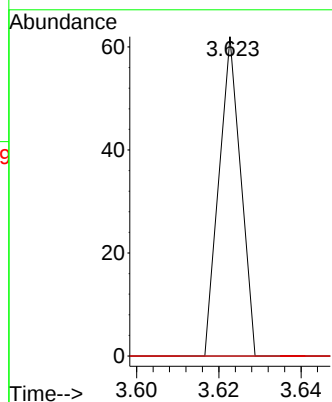
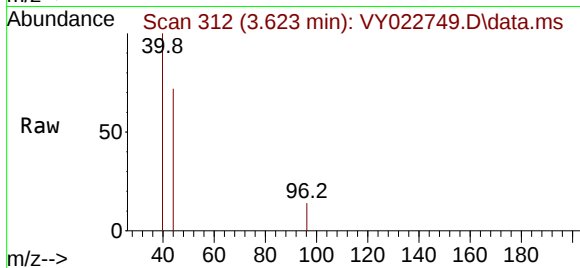
Tgt Ion: 96 Resp: 23

Ion Ratio Lower Upper

96 100

61 0.0 134.6 201.8#

98 0.0 50.2 75.4#



#13

Acrolein

Concen: 26.974 ug/l

RT: 3.629 min Scan# 313

Delta R.T. -0.030 min

Lab File: VY022749.D

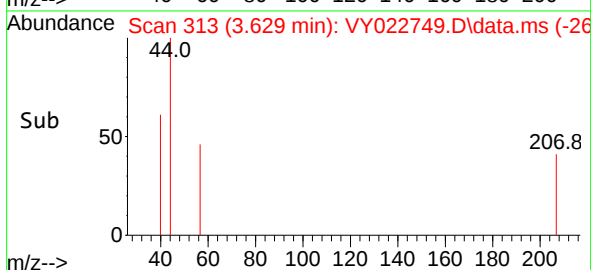
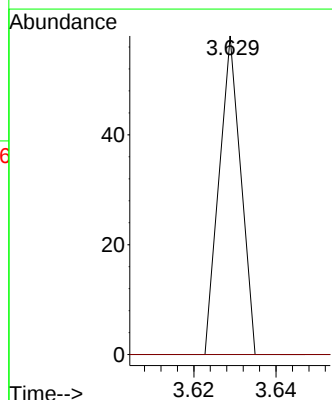
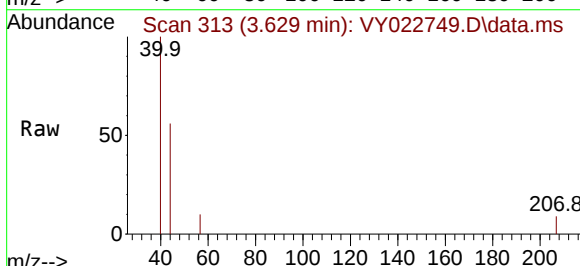
Acq: 19 Jun 2025 12:38

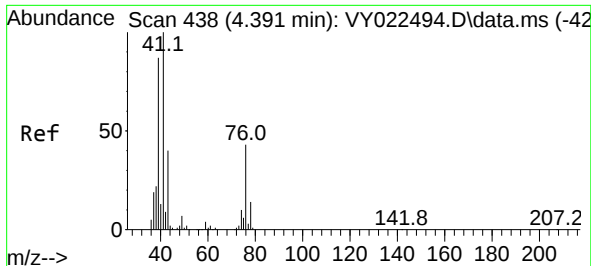
Tgt Ion: 56 Resp: 21

Ion Ratio Lower Upper

56 100

55 0.0 57.0 85.6#

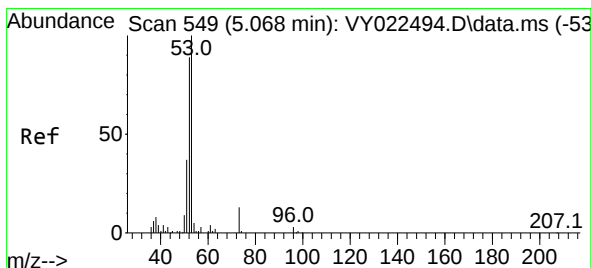
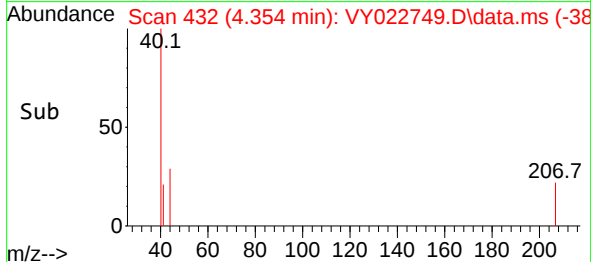
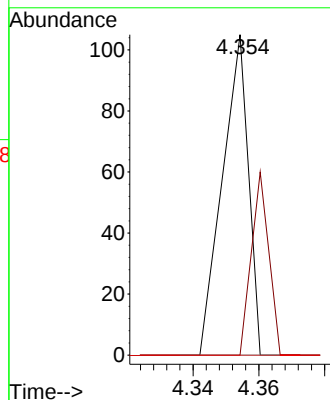
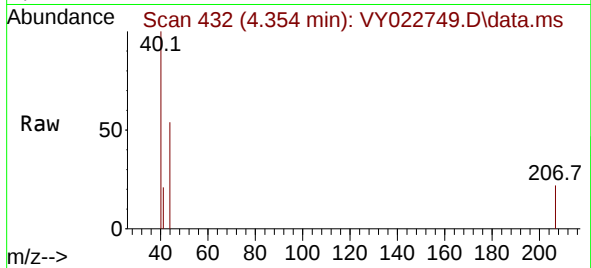




#14
 Allyl chloride
 Concen: 4.428 ug/l
 RT: 4.354 min Scan# 41
 Delta R.T. -0.037 min
 Lab File: VY022749.D
 Acq: 19 Jun 2025 12:38

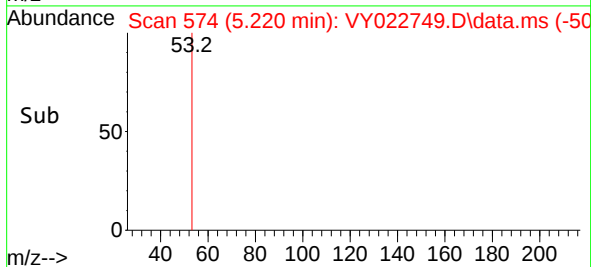
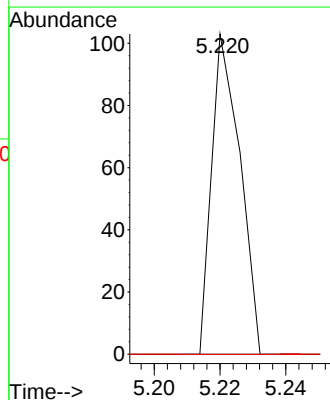
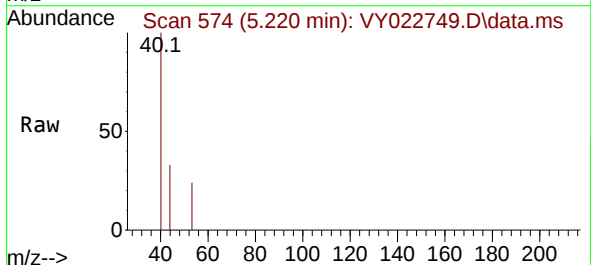
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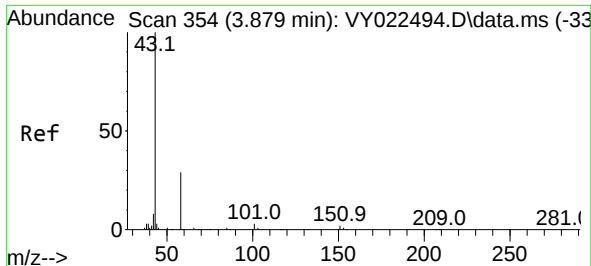
Tgt Ion: 41 Resp: 57
 Ion Ratio Lower Upper
 41 100
 39 38.6 69.1 103.7#
 76 0.0 33.5 50.3#



#15
 Acrylonitrile
 Concen: 31.398 ug/l
 RT: 5.220 min Scan# 574
 Delta R.T. 0.152 min
 Lab File: VY022749.D
 Acq: 19 Jun 2025 12:38

Tgt Ion: 53 Resp: 61
 Ion Ratio Lower Upper
 53 100
 52 0.0 65.7 98.5#
 51 0.0 30.1 45.1#

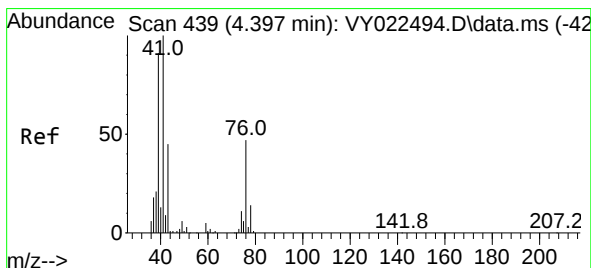
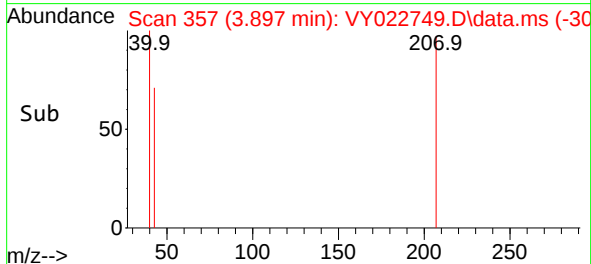
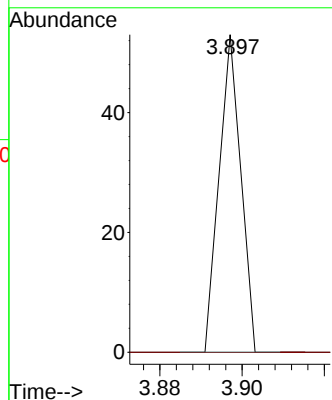
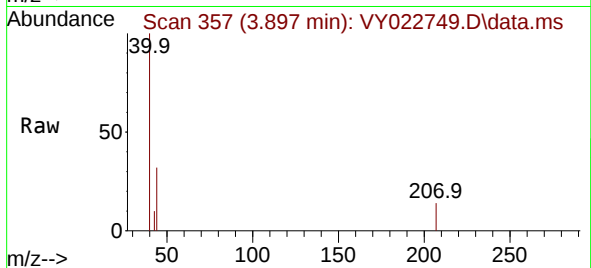




#16
Acetone
Concen: 10.697 ug/l
RT: 3.897 min Scan# 31
Delta R.T. 0.018 min
Lab File: VY022749.D
Acq: 19 Jun 2025 12:38

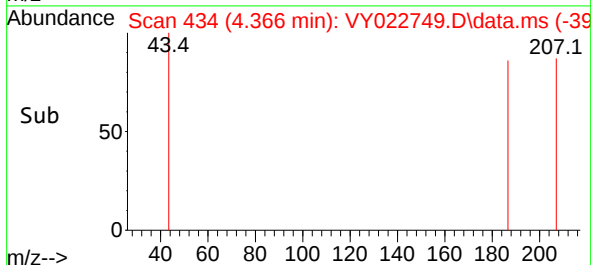
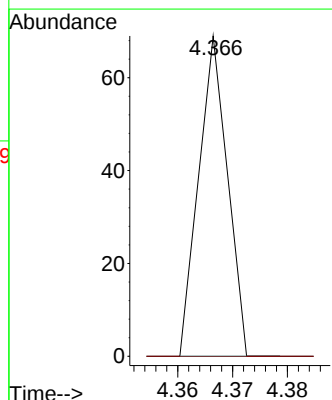
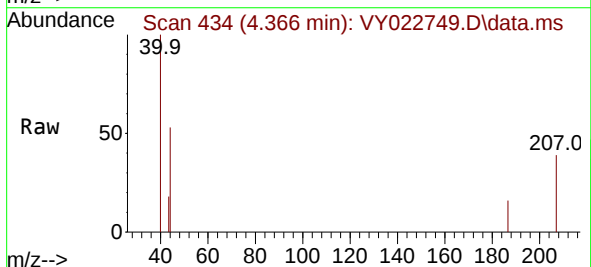
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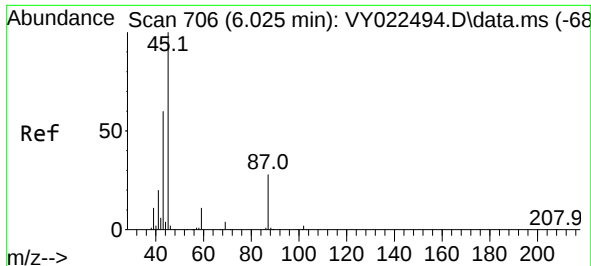
Tgt Ion: 43 Resp: 19
Ion Ratio Lower Upper
43 100
58 0.0 24.0 36.0#



#18
Methyl Acetate
Concen: 4.753 ug/l
RT: 4.366 min Scan# 434
Delta R.T. -0.030 min
Lab File: VY022749.D
Acq: 19 Jun 2025 12:38

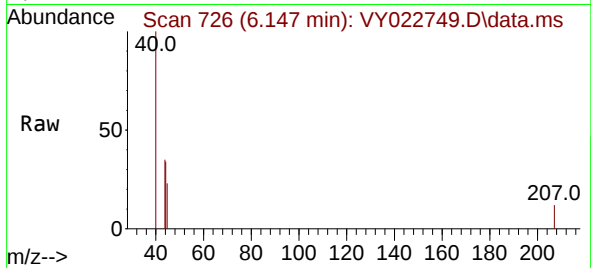
Tgt Ion: 43 Resp: 25
Ion Ratio Lower Upper
43 100
74 0.0 19.8 29.6#



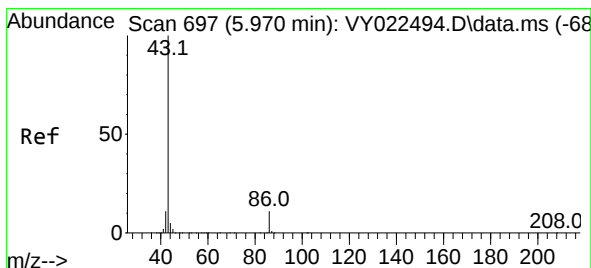
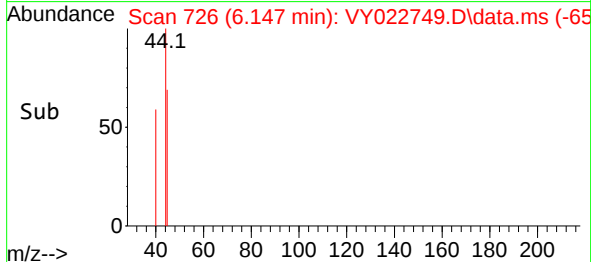
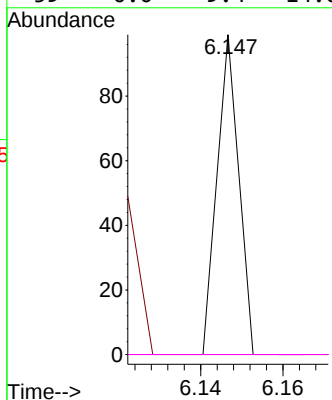


#22
Diisopropyl ether
Concen: 1.256 ug/l
RT: 6.147 min Scan# 71
Delta R.T. 0.122 min
Lab File: VY022749.D
Acq: 19 Jun 2025 12:38

Instrument :
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VIBLK

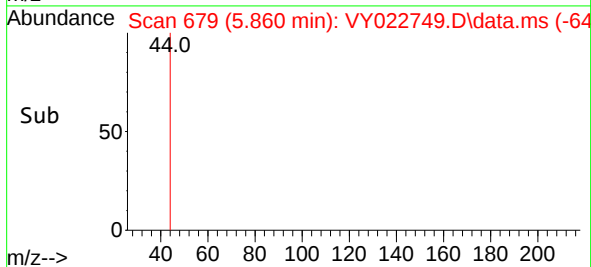
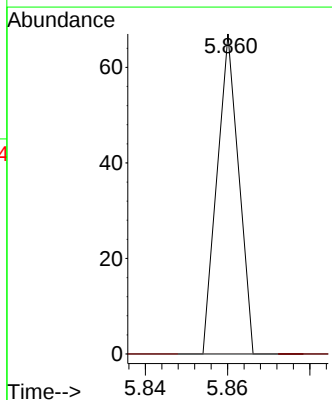
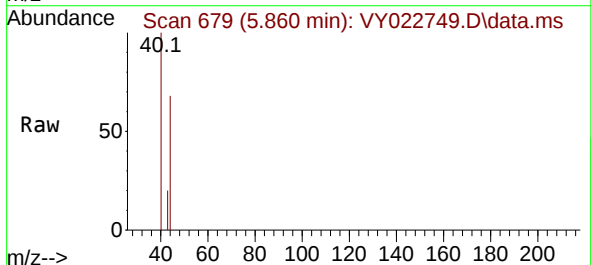


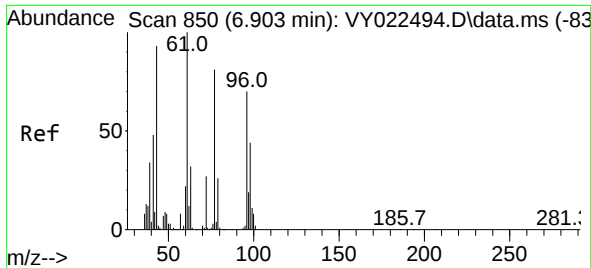
Tgt Ion: 45	Resp: 36
Ion Ratio	Lower Upper
45 100	
43 0.0	48.3 72.5#
87 0.0	23.0 34.6#
59 0.0	9.4 14.0#



#23
Vinyl Acetate
Concen: 1.474 ug/l
RT: 5.860 min Scan# 679
Delta R.T. -0.110 min
Lab File: VY022749.D
Acq: 19 Jun 2025 12:38

Tgt Ion: 43	Resp: 25
Ion Ratio	Lower Upper
43 100	
86 0.0	8.6 12.8#

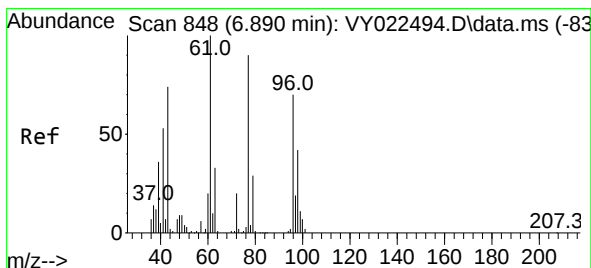
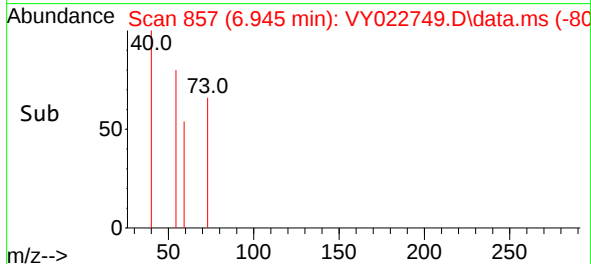
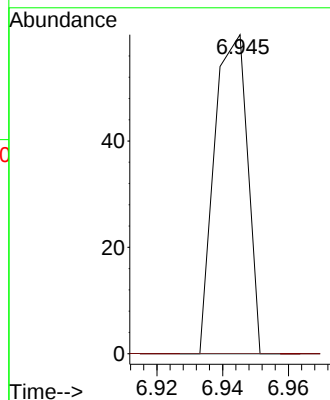
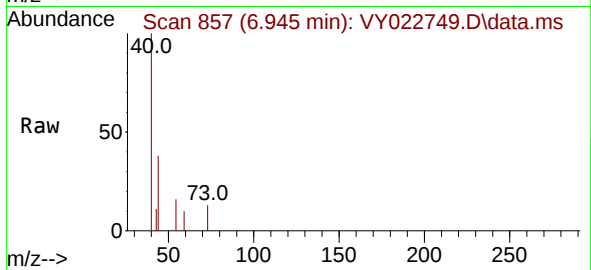




#25
2-Butanone
Concen: 16.393 ug/l
RT: 6.945 min Scan# 81
Delta R.T. 0.043 min
Lab File: VY022749.D
Acq: 19 Jun 2025 12:38

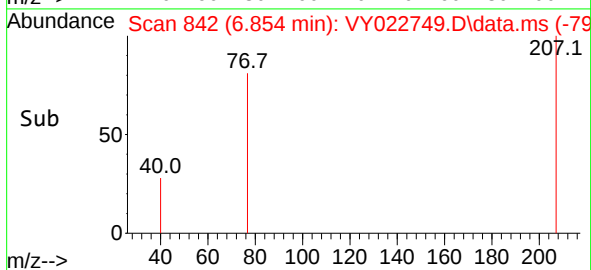
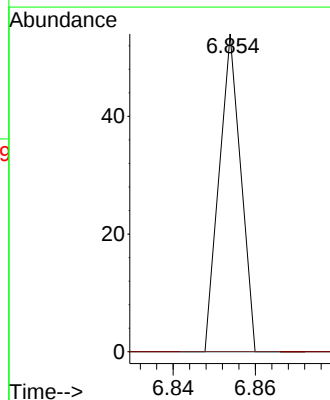
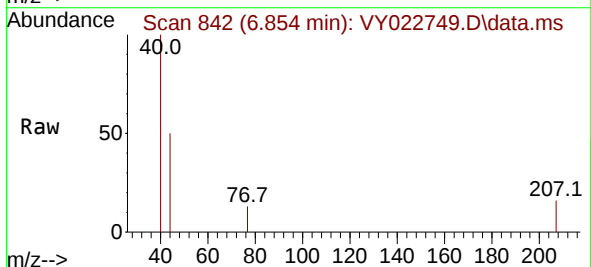
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

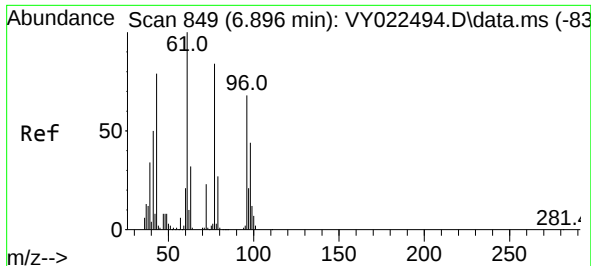
Tgt Ion: 43 Resp: 42
Ion Ratio Lower Upper
43 100
72 0.0 22.9 34.3#



#26
2,2-Dichloropropane
Concen: 1.341 ug/l
RT: 6.854 min Scan# 842
Delta R.T. -0.037 min
Lab File: VY022749.D
Acq: 19 Jun 2025 12:38

Tgt Ion: 77 Resp: 20
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.2#





#27

cis-1,2-Dichloroethene

Concen: 1.791 ug/l

RT: 6.951 min Scan# 81

Delta R.T. 0.055 min

Lab File: VY022749.D

Acq: 19 Jun 2025 12:38

Instrument :

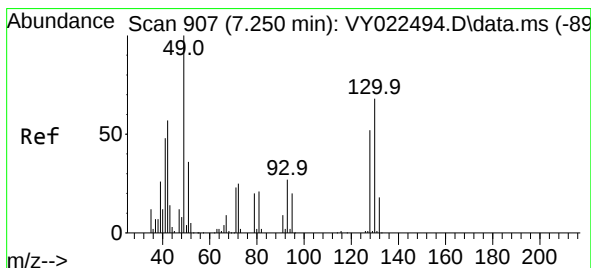
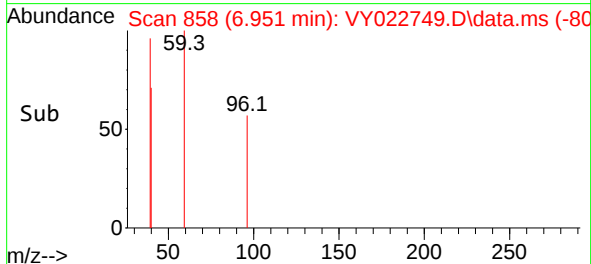
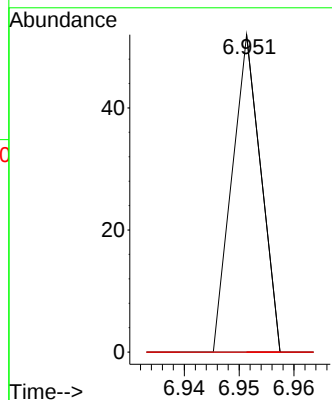
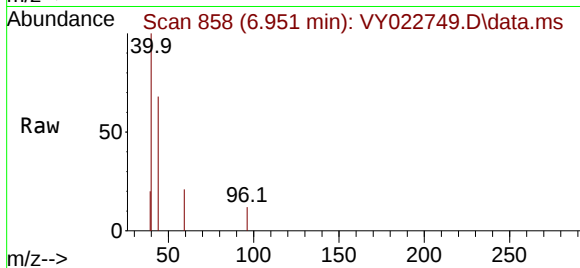
MSVOA_Y

ClientSampleId :

VIBLK

Tgt Ion: 96 Resp: 19

Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	290.0
98	0.0	0.0	128.4



#28

Bromochloromethane

Concen: 5.572 ug/l

RT: 7.256 min Scan# 908

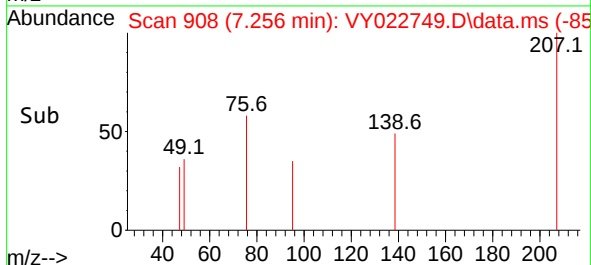
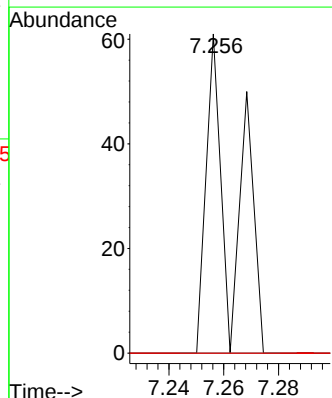
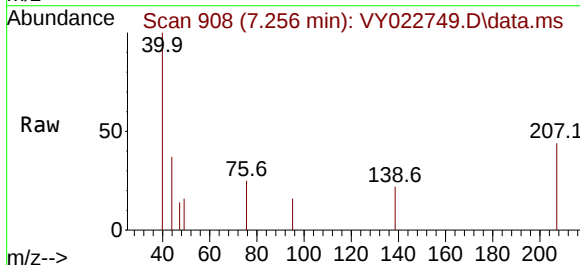
Delta R.T. 0.006 min

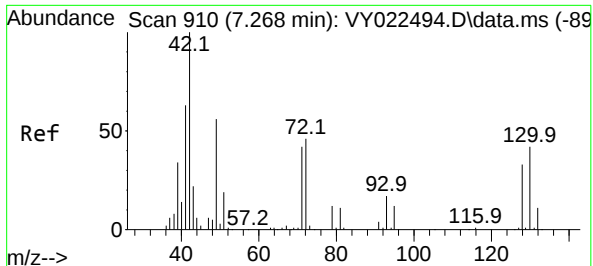
Lab File: VY022749.D

Acq: 19 Jun 2025 12:38

Tgt Ion: 49 Resp: 41

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	0.0	55.7	83.5#





#29

Tetrahydrofuran

Concen: 11.498 ug/l

RT: 7.494 min Scan# 947

Delta R.T. 0.226 min

Lab File: VY022749.D

Acq: 19 Jun 2025 12:38

Instrument :

MSVOA_Y

ClientSampleId :

VIBLK

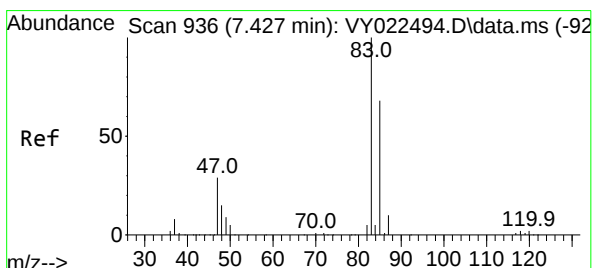
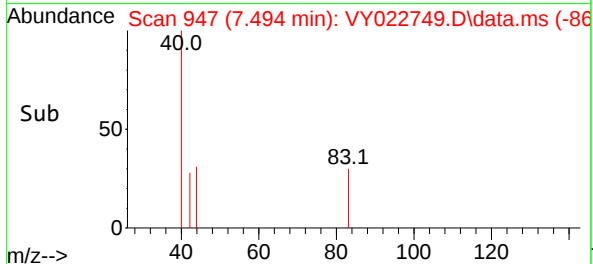
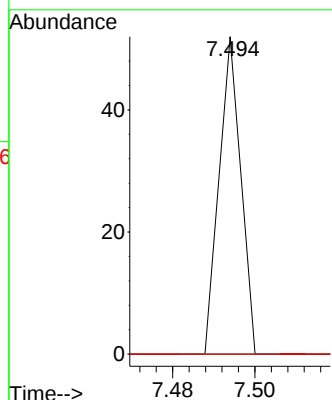
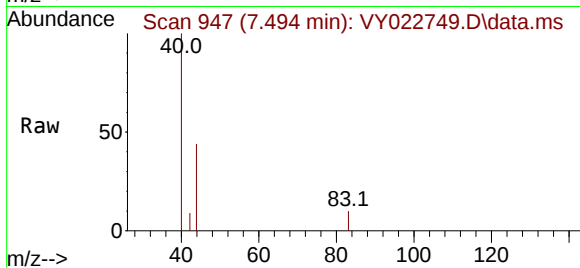
Tgt Ion: 42 Resp: 19

Ion Ratio Lower Upper

42 100

72 0.0 37.4 56.2#

71 0.0 34.2 51.2#



#30

Chloroform

Concen: 3.349 ug/l

RT: 7.506 min Scan# 949

Delta R.T. 0.079 min

Lab File: VY022749.D

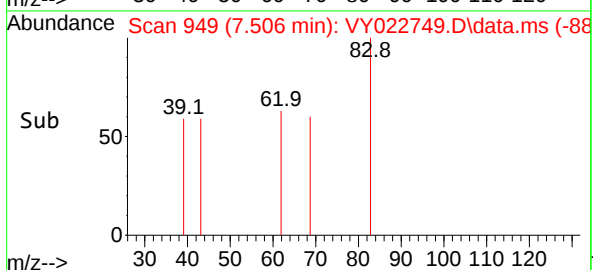
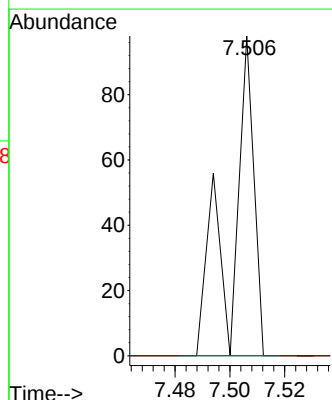
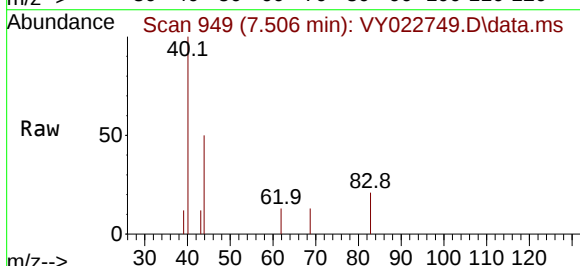
Acq: 19 Jun 2025 12:38

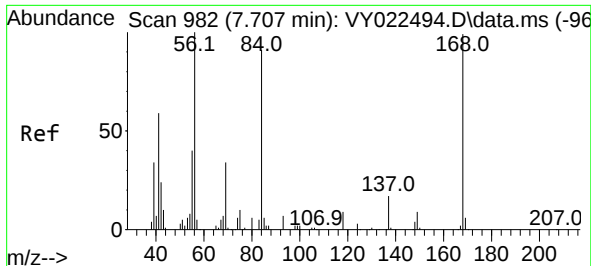
Tgt Ion: 83 Resp: 56

Ion Ratio Lower Upper

83 100

85 0.0 54.2 81.4#

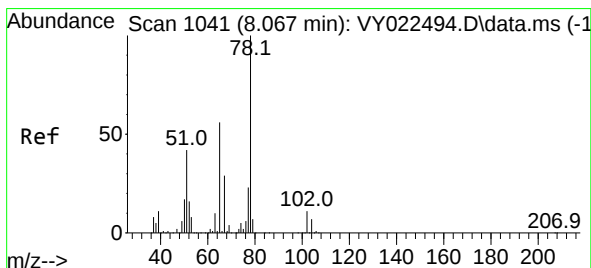
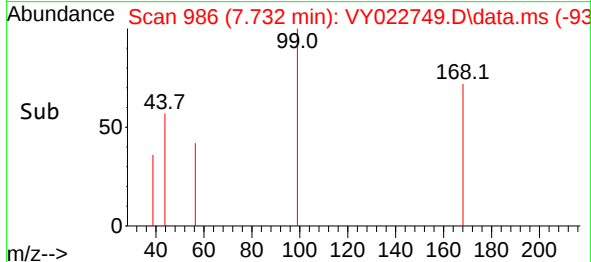
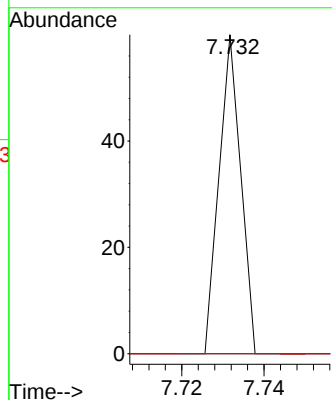
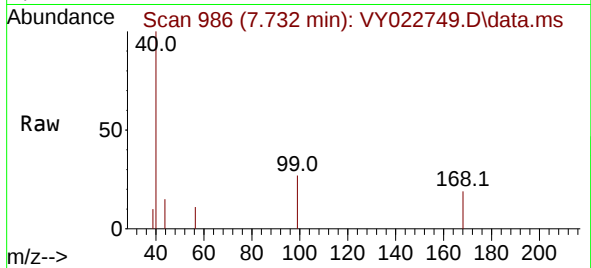




#31
Cyclohexane
Concen: 1.309 ug/l
RT: 7.732 min Scan# 91
Delta R.T. 0.024 min
Lab File: VY022749.D
Acq: 19 Jun 2025 12:38

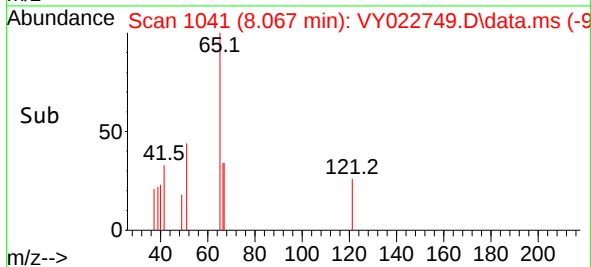
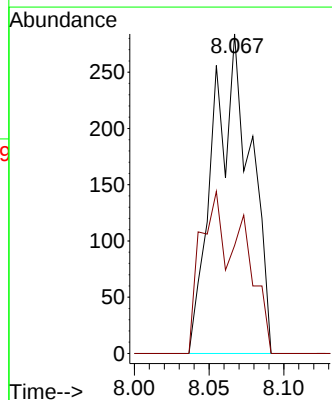
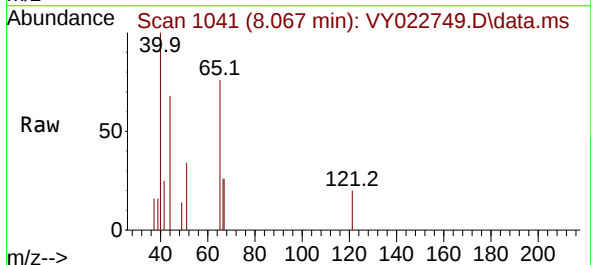
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

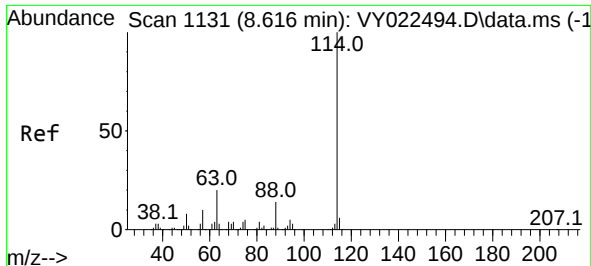
Tgt Ion: 56 Resp: 22
Ion Ratio Lower Upper
56 100
69 0.0 27.0 40.6#
84 0.0 72.6 109.0#



#33
1,2-Dichloroethane-d4
Concen: 56.481 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY022749.D
Acq: 19 Jun 2025 12:38

Tgt Ion: 65 Resp: 494
Ion Ratio Lower Upper
65 100
67 57.1 0.0 103.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.610 min Scan# 1131

Delta R.T. -0.006 min

Lab File: VY022749.D

Acq: 19 Jun 2025 12:38

Instrument :

MSVOA_Y

ClientSampleId :

VIBLK

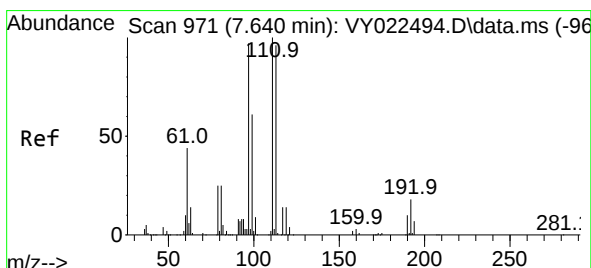
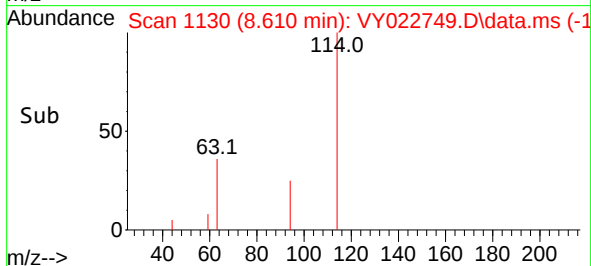
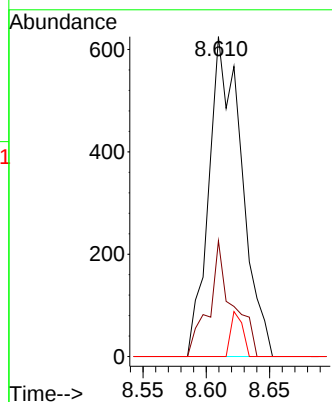
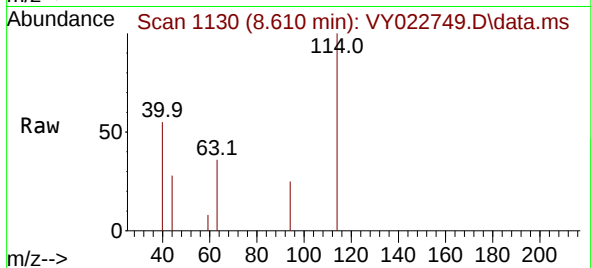
Tgt Ion:114 Resp: 1128

Ion Ratio Lower Upper

114 100

63 36.2 0.0 40.8

88 0.0 0.0 27.8



#35

Dibromofluoromethane

Concen: 49.014 ug/l

RT: 7.622 min Scan# 968

Delta R.T. -0.018 min

Lab File: VY022749.D

Acq: 19 Jun 2025 12:38

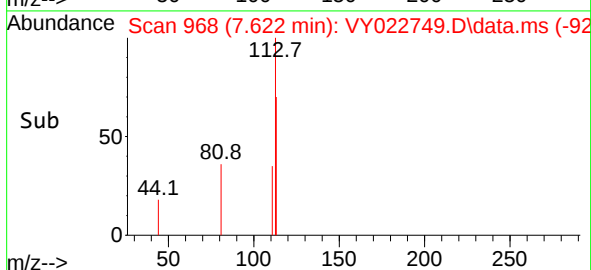
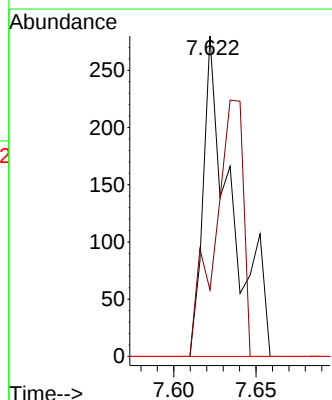
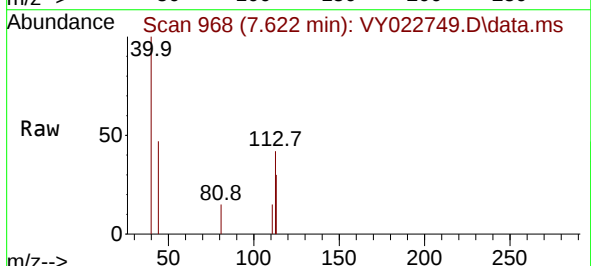
Tgt Ion:113 Resp: 330

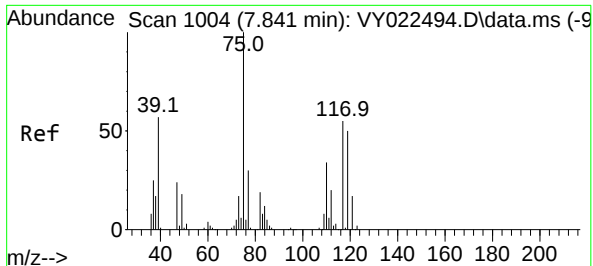
Ion Ratio Lower Upper

113 100

111 81.8 81.1 121.7

192 0.0 14.2 21.2#





#36

1,1-Dichloropropene

Concen: 1.922 ug/l

RT: 7.713 min Scan# 91

Delta R.T. -0.128 min

Lab File: VY022749.D

Acq: 19 Jun 2025 12:38

Instrument :

MSVOA_Y

ClientSampleId :

VIBLK

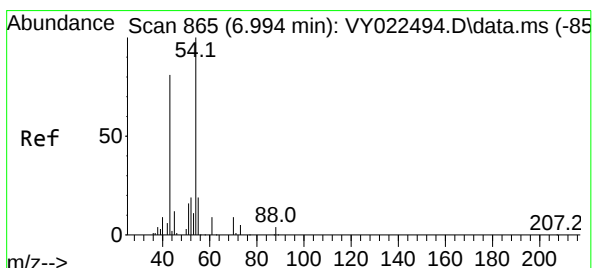
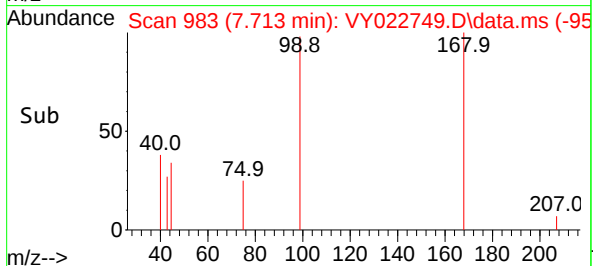
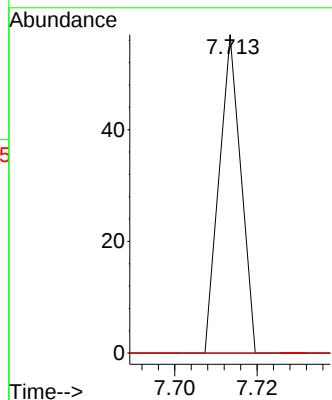
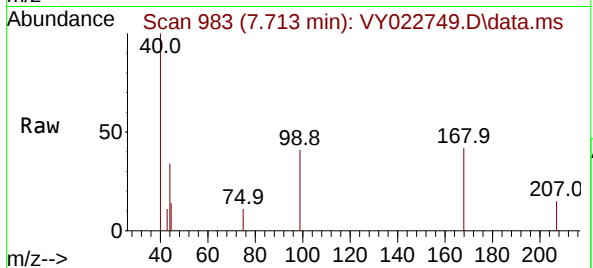
Tgt Ion: 75 Resp: 21

Ion Ratio Lower Upper

75 100

110 0.0 16.9 50.7#

77 0.0 24.8 37.2#



#37

Ethyl Acetate

Concen: 4.104 ug/l

RT: 7.006 min Scan# 867

Delta R.T. 0.012 min

Lab File: VY022749.D

Acq: 19 Jun 2025 12:38

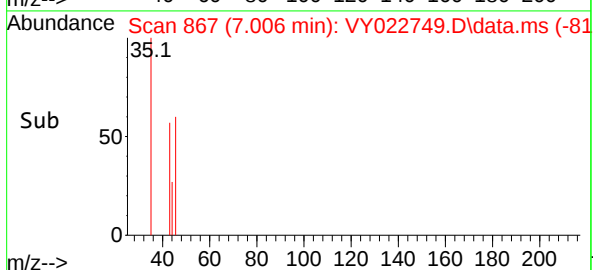
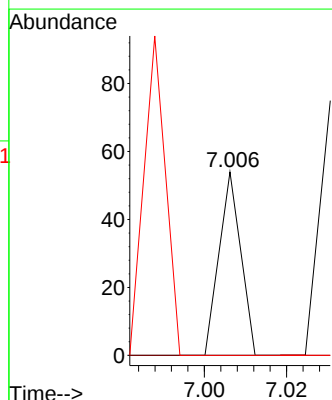
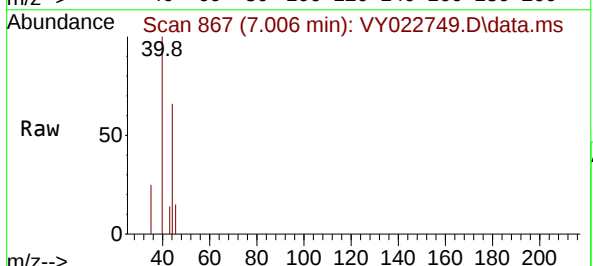
Tgt Ion: 43 Resp: 20

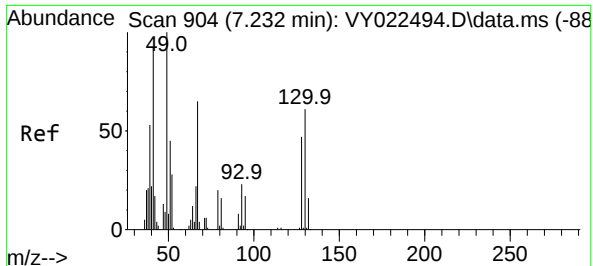
Ion Ratio Lower Upper

43 100

61 0.0 11.5 17.3#

70 170.0 7.2 10.8#

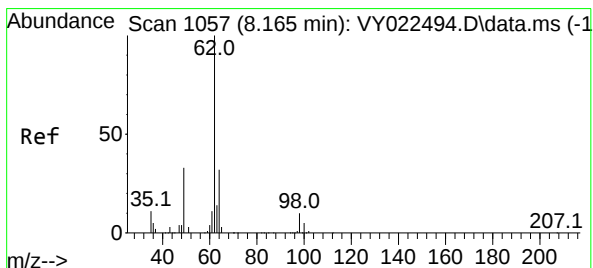
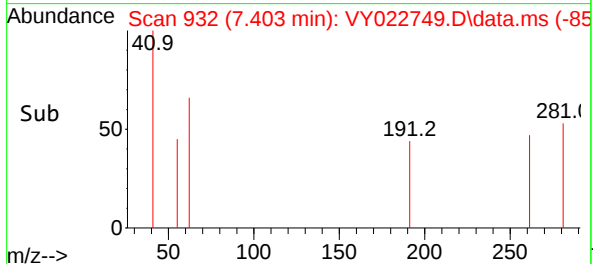
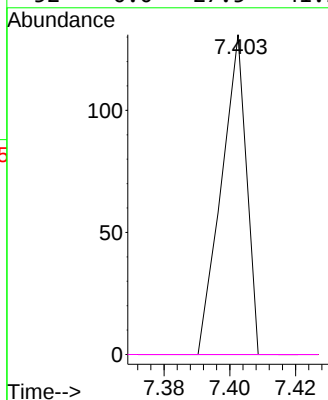
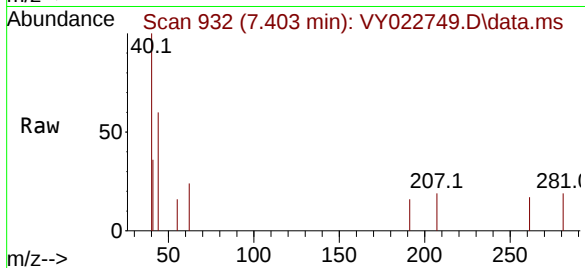




#41
Methacrylonitrile
Concen: 24.241 ug/l
RT: 7.403 min Scan# 91
Delta R.T. 0.171 min
Lab File: VY022749.D
Acq: 19 Jun 2025 12:38

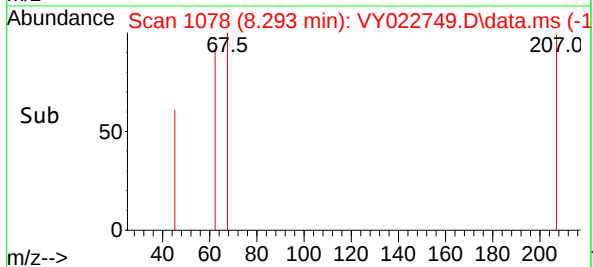
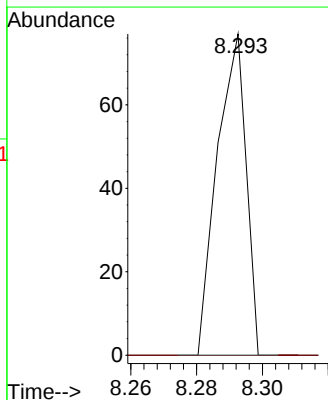
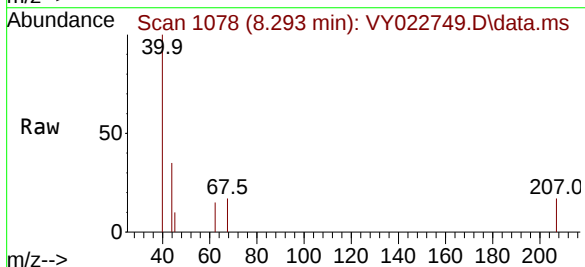
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

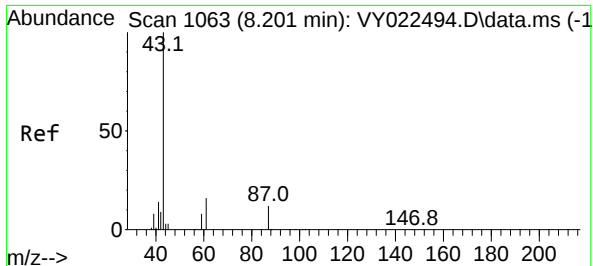
Tgt Ion:	41	Resp:	69
Ion	Ratio	Lower	Upper
41	100		
39	0.0	46.6	69.8#
67	0.0	63.3	94.9#
52	0.0	27.5	41.3#



#42
1,2-Dichloroethane
Concen: 5.333 ug/l
RT: 8.293 min Scan# 1078
Delta R.T. 0.128 min
Lab File: VY022749.D
Acq: 19 Jun 2025 12:38

Tgt Ion:	62	Resp:	47
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	19.2

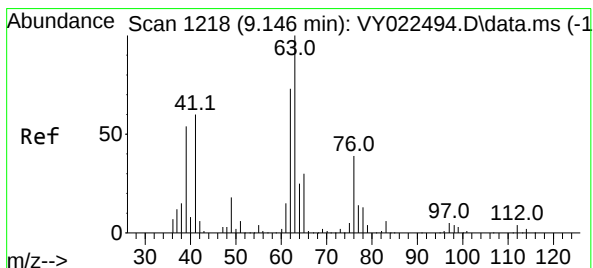
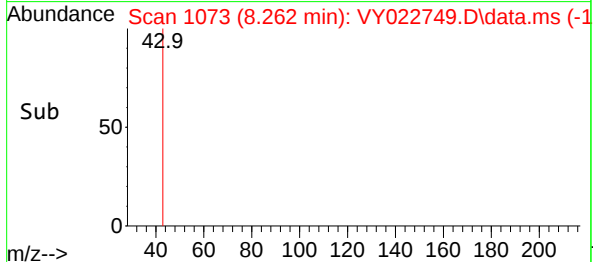
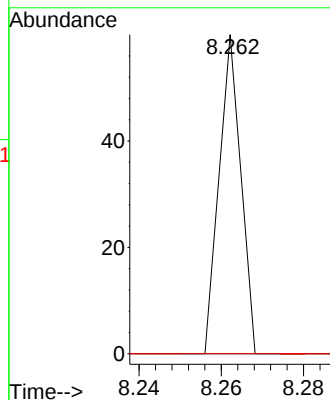
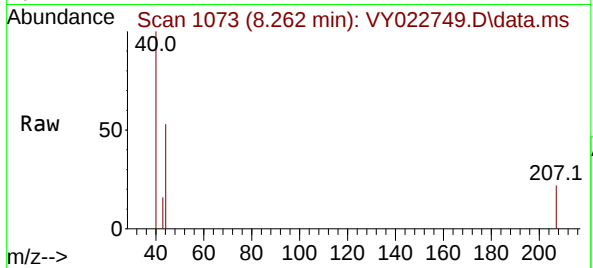




#43
Isopropyl Acetate
Concen: 2.090 ug/l
RT: 8.262 min Scan# 110
Delta R.T. 0.061 min
Lab File: VY022749.D
Acq: 19 Jun 2025 12:38

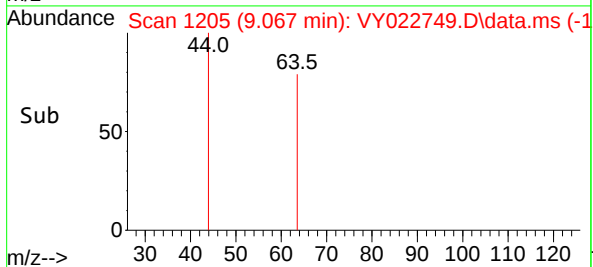
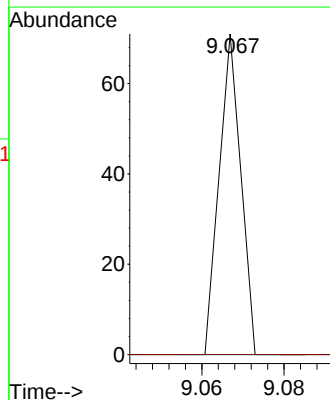
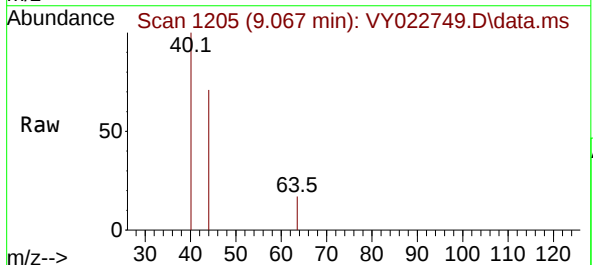
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

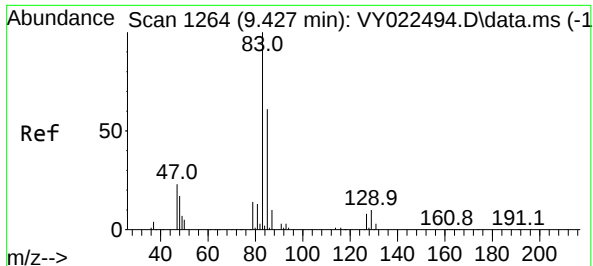
Tgt Ion: 43 Resp: 22
Ion Ratio Lower Upper
43 100
61 0.0 15.6 23.4#
87 0.0 10.2 15.4#



#45
1,2-Dichloropropane
Concen: 3.409 ug/l
RT: 9.067 min Scan# 1205
Delta R.T. -0.079 min
Lab File: VY022749.D
Acq: 19 Jun 2025 12:38

Tgt Ion: 63 Resp: 26
Ion Ratio Lower Upper
63 100
65 0.0 24.0 36.0#





#47

Bromodichloromethane

Concen: 1.746 ug/l

RT: 9.616 min Scan# 11

Delta R.T. 0.189 min

Lab File: VY022749.D

Acq: 19 Jun 2025 12:38

Instrument :

MSVOA_Y

ClientSampleId :

VIBLK

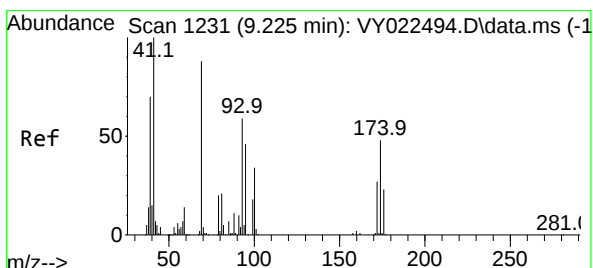
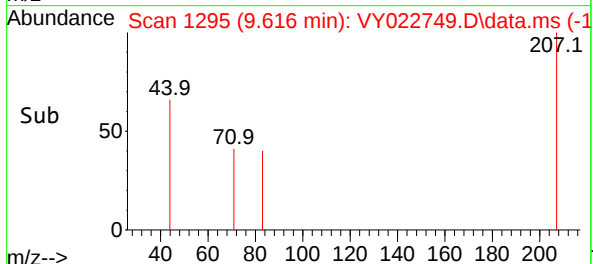
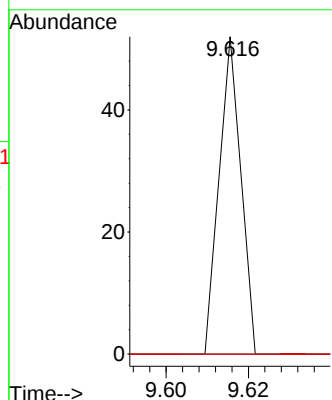
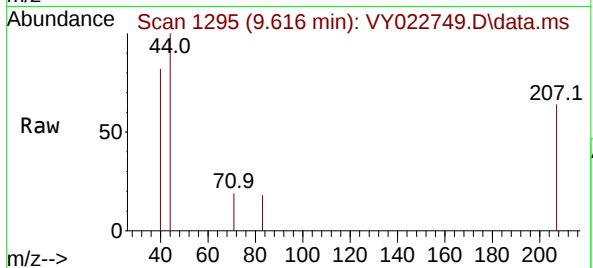
Tgt Ion: 83 Resp: 19

Ion Ratio Lower Upper

83 100

85 0.0 49.1 73.7#

127 0.0 6.2 9.4#



#48

Methyl methacrylate

Concen: 20.043 ug/l

RT: 9.250 min Scan# 1235

Delta R.T. 0.024 min

Lab File: VY022749.D

Acq: 19 Jun 2025 12:38

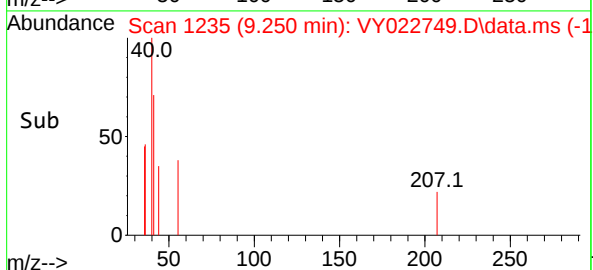
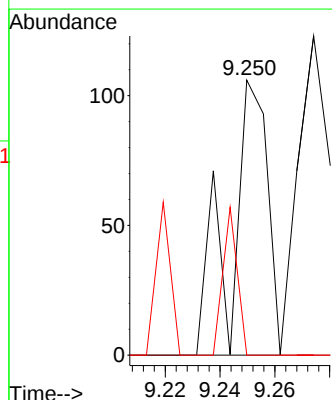
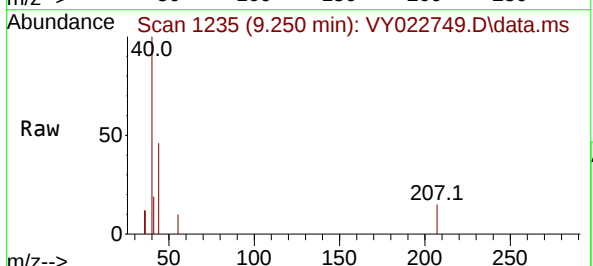
Tgt Ion: 41 Resp: 99

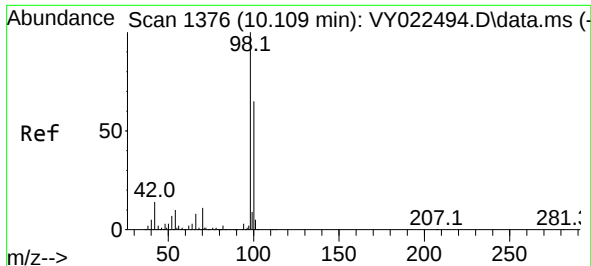
Ion Ratio Lower Upper

41 100

69 0.0 67.8 101.8#

39 21.2 55.0 82.4#

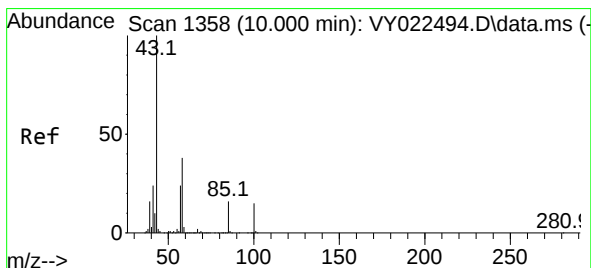
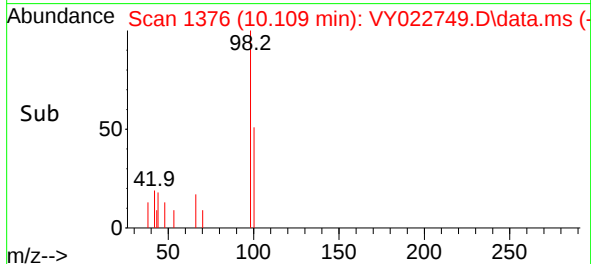
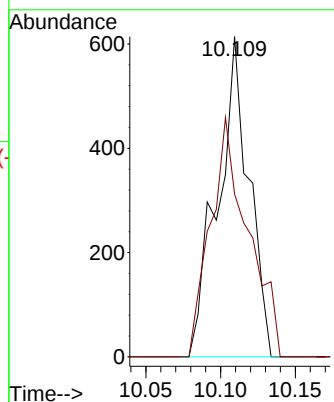
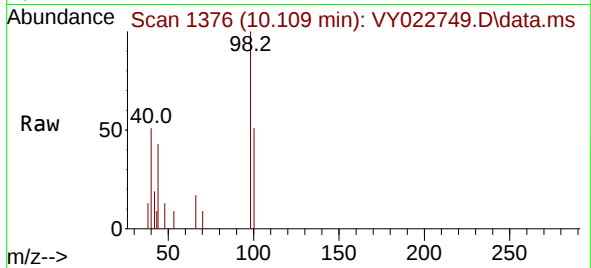




#50
Toluene-d8
Concen: 32.641 ug/l
RT: 10.109 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY022749.D
Acq: 19 Jun 2025 12:38

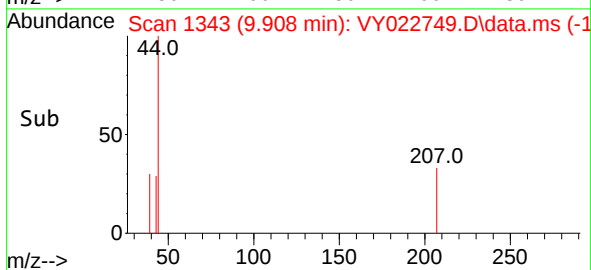
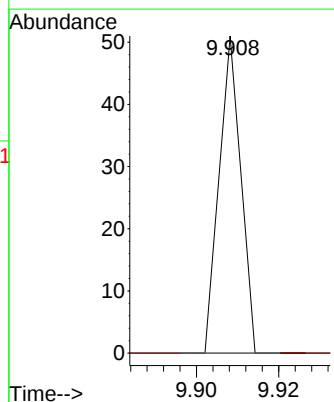
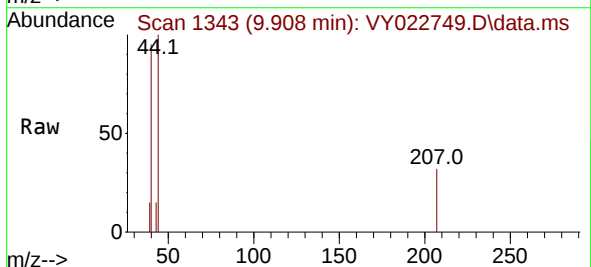
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

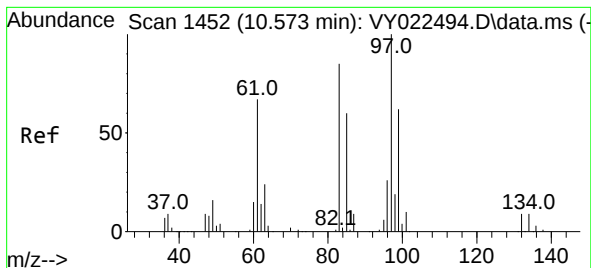
Tgt Ion: 98 Resp: 888
Ion Ratio Lower Upper
98 100
100 89.9 51.4 77.0#



#51
4-Methyl-2-Pentanone
Concen: 3.621 ug/l
RT: 9.908 min Scan# 1343
Delta R.T. -0.091 min
Lab File: VY022749.D
Acq: 19 Jun 2025 12:38

Tgt Ion: 43 Resp: 19
Ion Ratio Lower Upper
43 100
58 0.0 30.4 45.6#

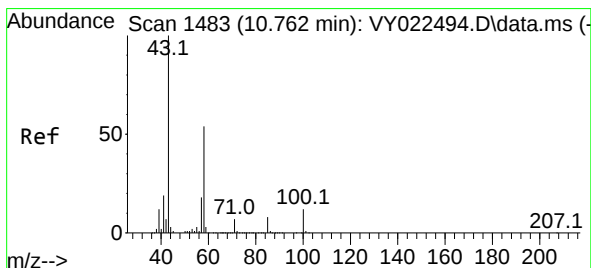
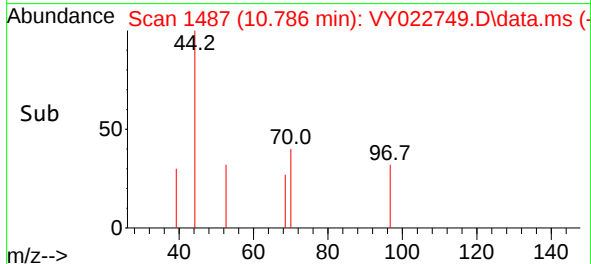
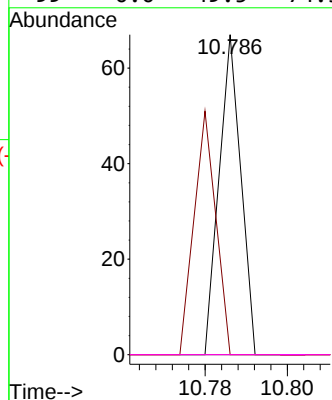
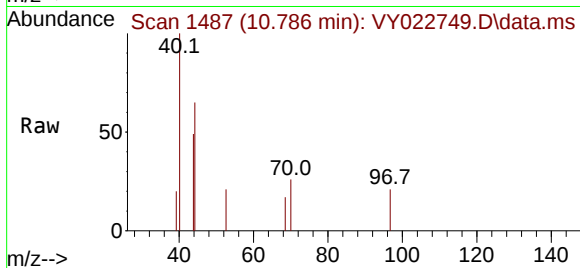




#55
 1,1,2-Trichloroethane
 Concen: 4.569 ug/l
 RT: 10.786 min Scan# 1452
 Delta R.T. 0.213 min
 Lab File: VY022749.D
 Acq: 19 Jun 2025 12:38

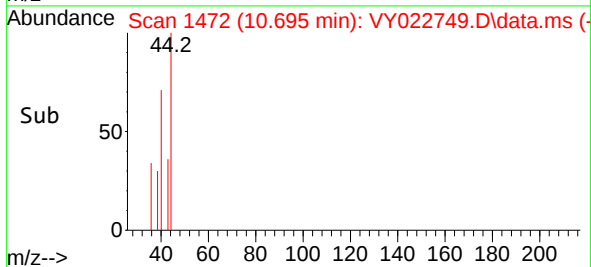
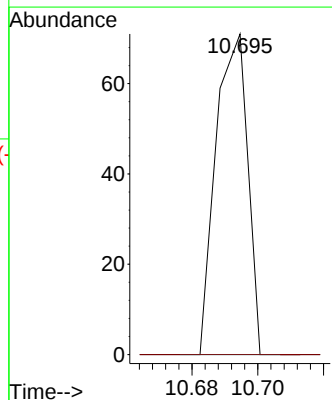
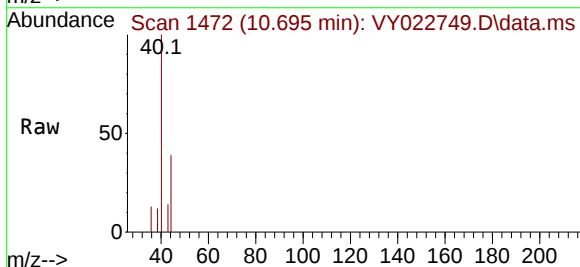
Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

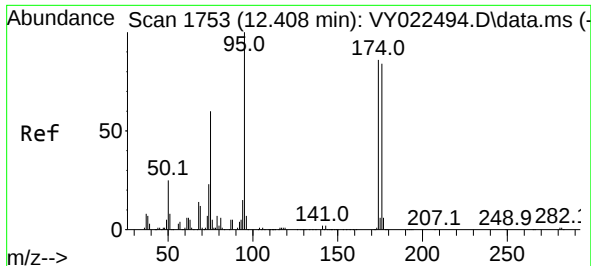
Tgt Ion: 97	Resp:	25
Ion Ratio	Lower	Upper
97 100		
83 0.0	68.1	102.1#
85 0.0	48.2	72.2#
99 0.0	49.5	74.3#



#59
 2-Hexanone
 Concen: 13.678 ug/l
 RT: 10.695 min Scan# 1472
 Delta R.T. -0.067 min
 Lab File: VY022749.D
 Acq: 19 Jun 2025 12:38

Tgt Ion: 43	Resp:	48	
Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.3	81.8#

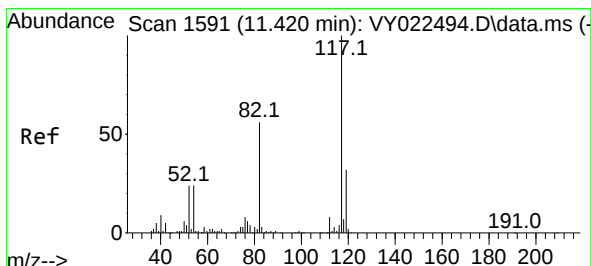
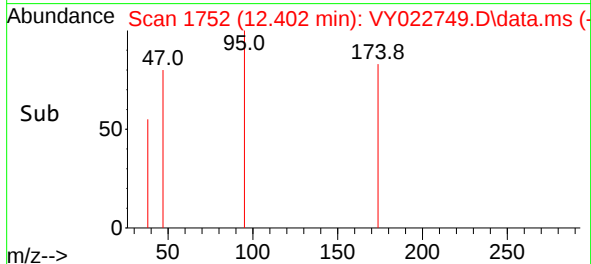
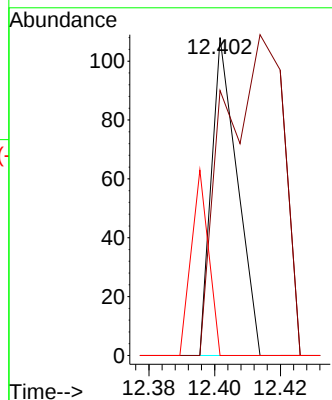
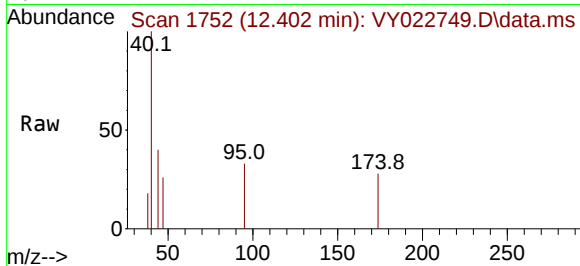




#62
4-Bromofluorobenzene
Concen: 7.279 ug/l
RT: 12.402 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY022749.D
Acq: 19 Jun 2025 12:38

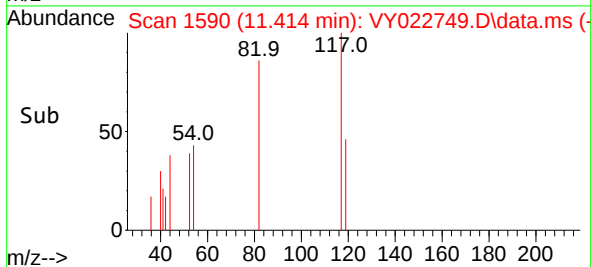
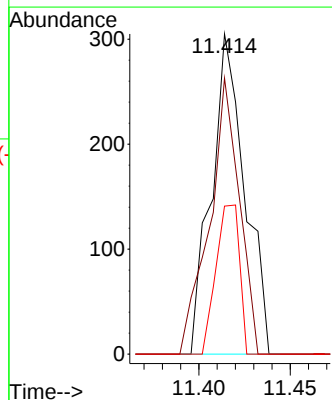
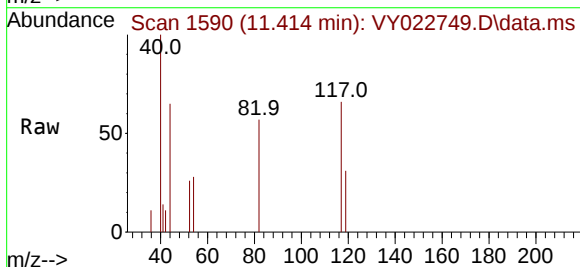
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

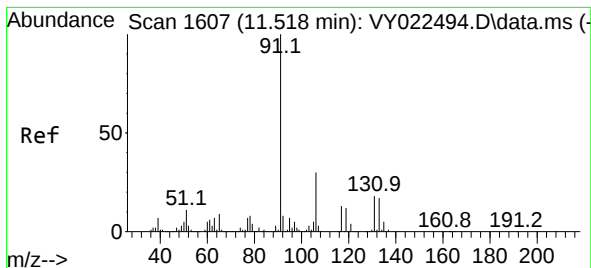
Tgt Ion: 95 Resp: 59
Ion Ratio Lower Upper
95 100
174 228.8 0.0 170.0#
176 39.0 0.0 166.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY022749.D
Acq: 19 Jun 2025 12:38

Tgt Ion: 117 Resp: 388
Ion Ratio Lower Upper
117 100
82 86.2 44.6 66.8#
119 46.2 25.4 38.0#

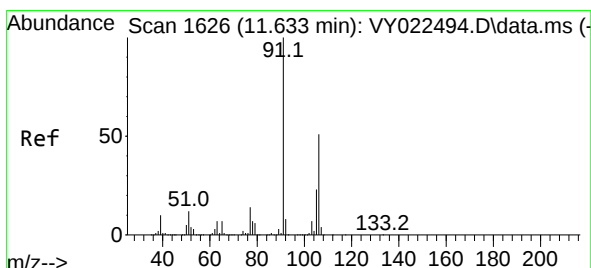
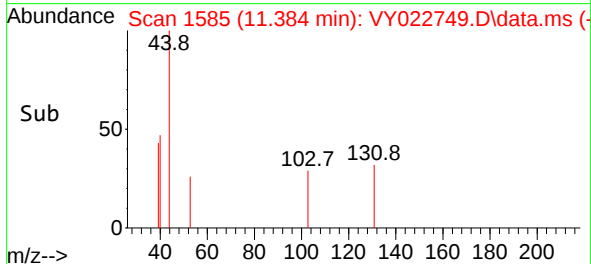
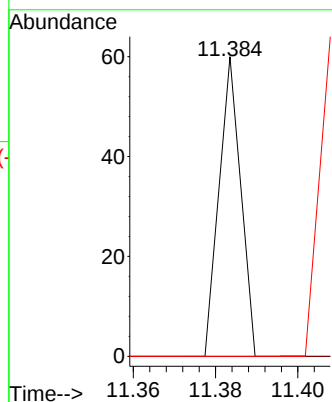
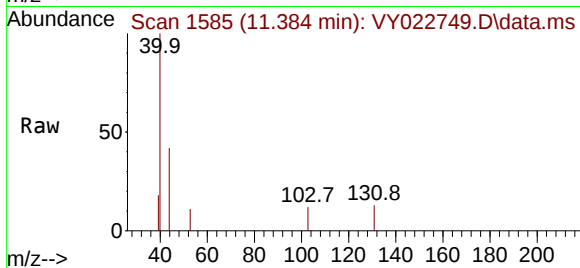




#66
1,1,1,2-Tetrachloroethane
Concen: 7.606 ug/l
RT: 11.384 min Scan# 11
Delta R.T. -0.134 min
Lab File: VY022749.D
Acq: 19 Jun 2025 12:38

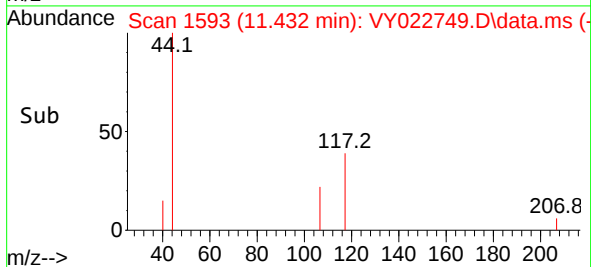
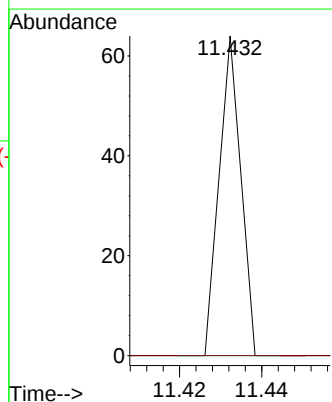
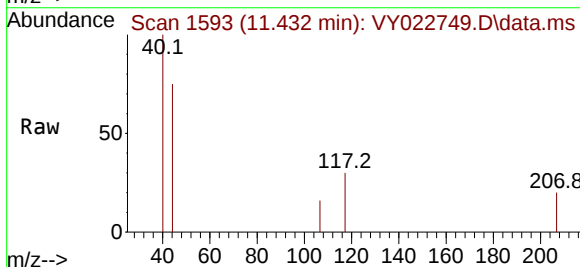
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

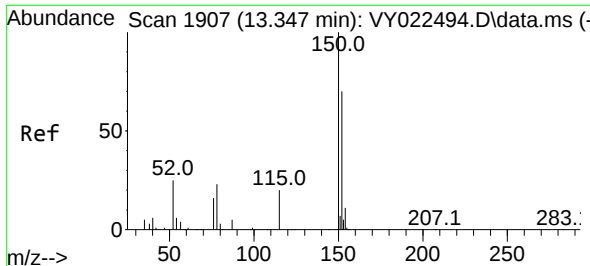
Tgt Ion:131 Resp: 22
Ion Ratio Lower Upper
131 100
133 0.0 47.3 141.8#
119 0.0 33.1 99.3#



#68
m/p-Xylenes
Concen: 3.810 ug/l
RT: 11.432 min Scan# 1593
Delta R.T. -0.201 min
Lab File: VY022749.D
Acq: 19 Jun 2025 12:38

Tgt Ion:106 Resp: 23
Ion Ratio Lower Upper
106 100
91 0.0 159.4 239.0#

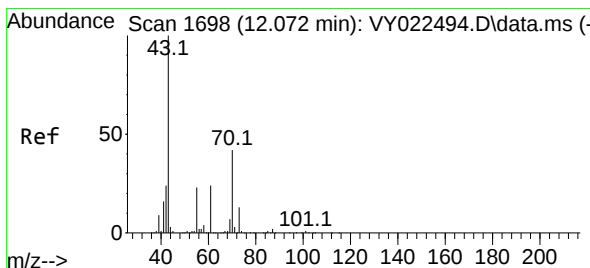
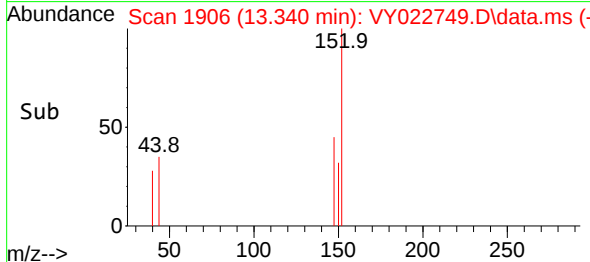
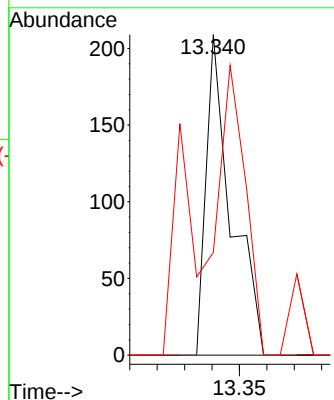
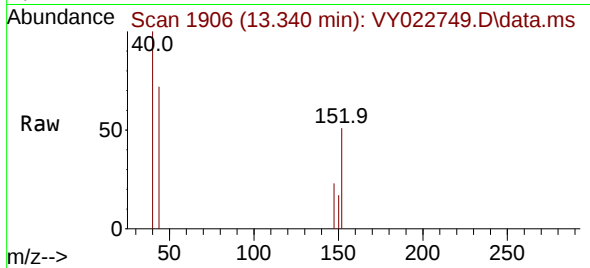




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.340 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VY022749.D
 Acq: 19 Jun 2025 12:38

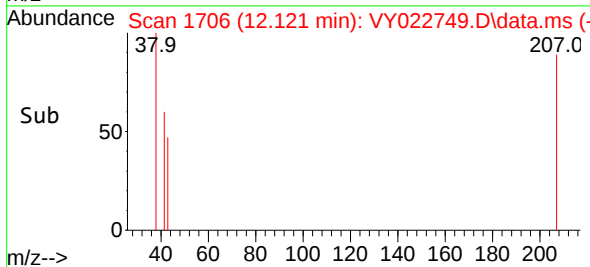
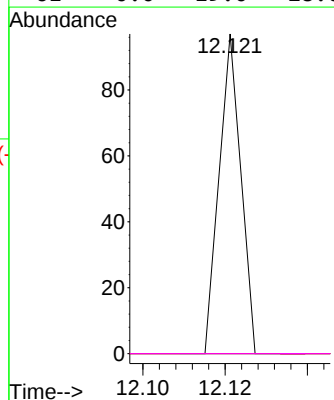
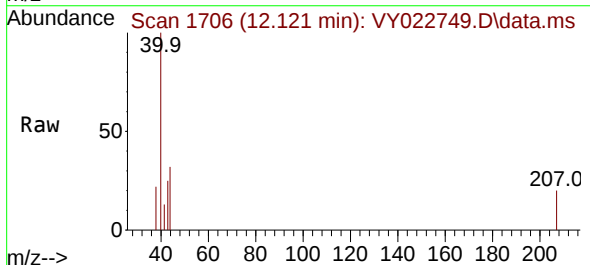
Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

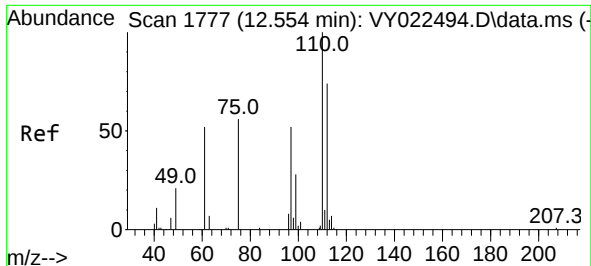
Tgt Ion:152 Resp: 133
 Ion Ratio Lower Upper
 152 100
 115 0.0 28.9 86.7#
 150 155.6 0.0 349.6



#74
 N-ethyl acetate
 Concen: 12.703 ug/l
 RT: 12.121 min Scan# 1706
 Delta R.T. 0.049 min
 Lab File: VY022749.D
 Acq: 19 Jun 2025 12:38

Tgt Ion: 43 Resp: 35
 Ion Ratio Lower Upper
 43 100
 70 0.0 34.2 51.2#
 55 0.0 18.2 27.4#
 61 0.0 19.0 28.6#

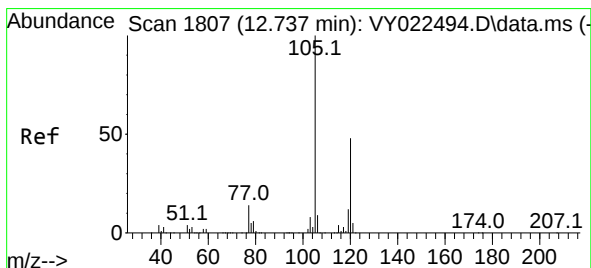
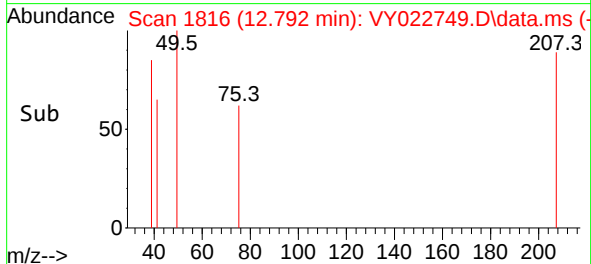
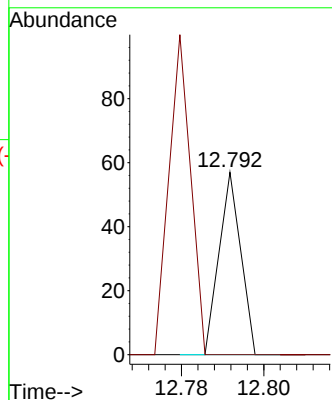
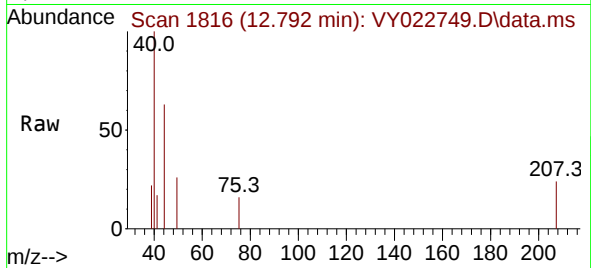




#76
1,2,3-Trichloropropane
Concen: 13.802 ug/l
RT: 12.792 min Scan# 1799
Delta R.T. 0.238 min
Lab File: VY022749.D
Acq: 19 Jun 2025 12:38

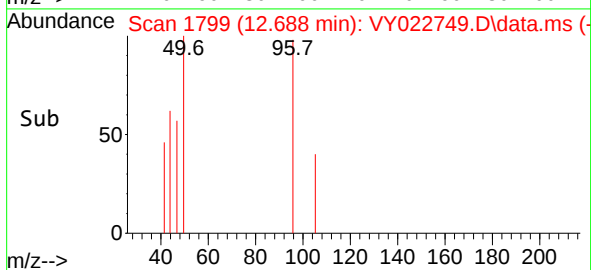
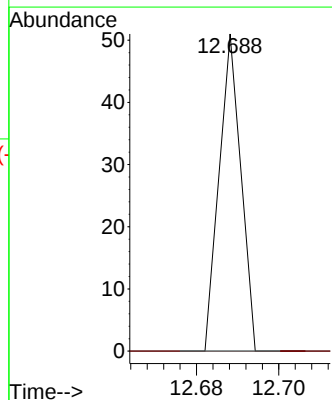
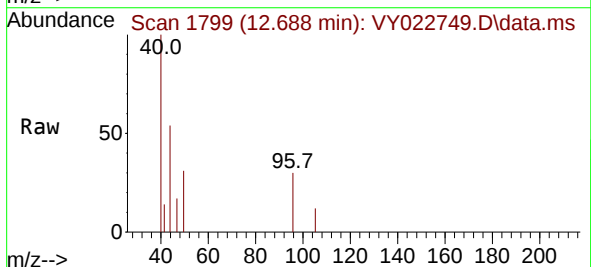
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

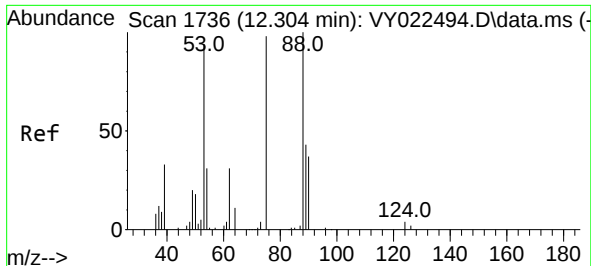
Tgt Ion: 75 Resp: 21
Ion Ratio Lower Upper
75 100
77 176.2 0.0 0.0#



#80
1,3,5-Trimethylbenzene
Concen: 2.216 ug/l
RT: 12.688 min Scan# 1799
Delta R.T. -0.049 min
Lab File: VY022749.D
Acq: 19 Jun 2025 12:38

Tgt Ion:105 Resp: 19
Ion Ratio Lower Upper
105 100
120 0.0 24.1 72.4#

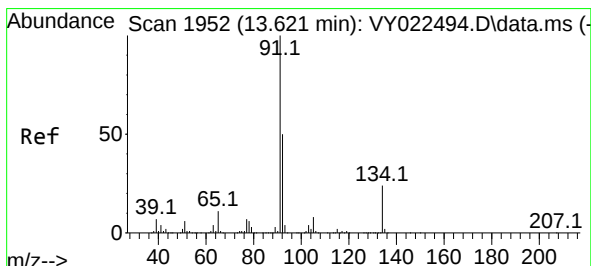
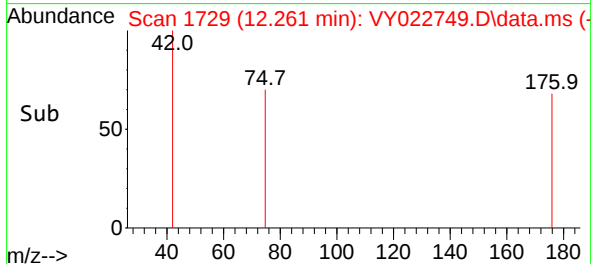
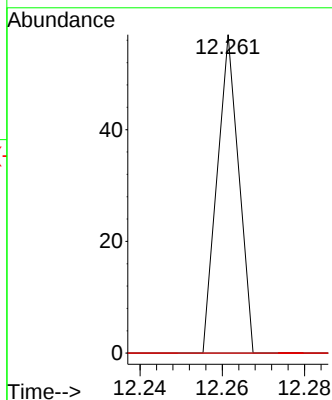
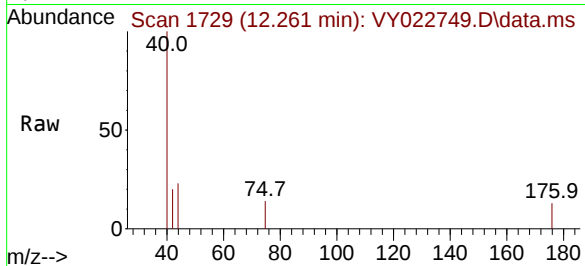




#81
trans-1,4-Dichloro-2-butene
Concen: 33.330 ug/l
RT: 12.261 min Scan# 11
Delta R.T. -0.043 min
Lab File: VY022749.D
Acq: 19 Jun 2025 12:38

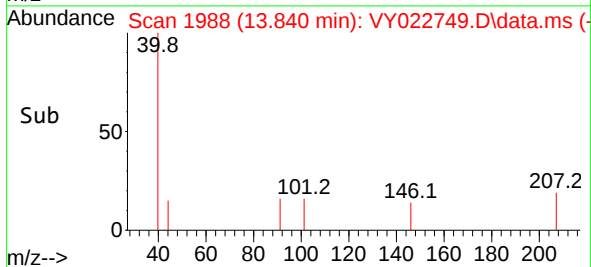
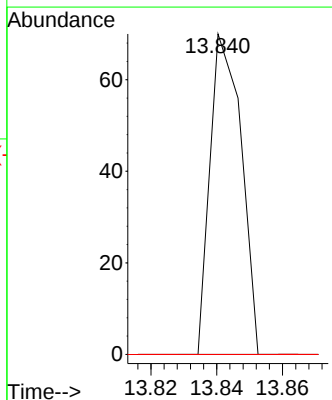
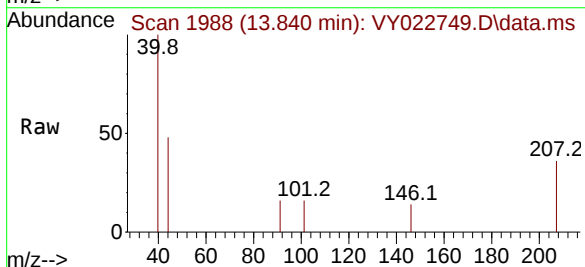
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

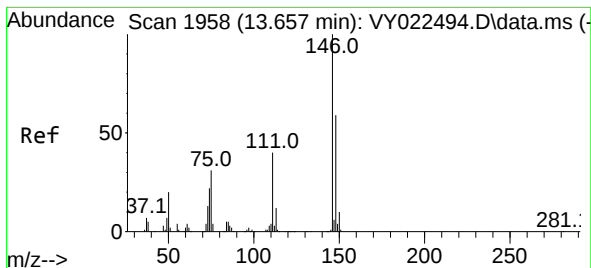
Tgt Ion: 75 Resp: 21
Ion Ratio Lower Upper
75 100
53 0.0 78.5 117.7#
89 0.0 35.7 53.5#



#89
n-Butylbenzene
Concen: 4.992 ug/l
RT: 13.840 min Scan# 1988
Delta R.T. 0.219 min
Lab File: VY022749.D
Acq: 19 Jun 2025 12:38

Tgt Ion: 91 Resp: 46
Ion Ratio Lower Upper
91 100
92 0.0 25.9 77.8#
134 0.0 12.0 36.1#





#91

1,2-Dichlorobenzene

Concen: 5.803 ug/l

RT: 13.670 min Scan# 1958

Delta R.T. 0.012 min

Lab File: VY022749.D

Acq: 19 Jun 2025 12:38

Instrument :

MSVOA_Y

ClientSampleId :

VIBLK

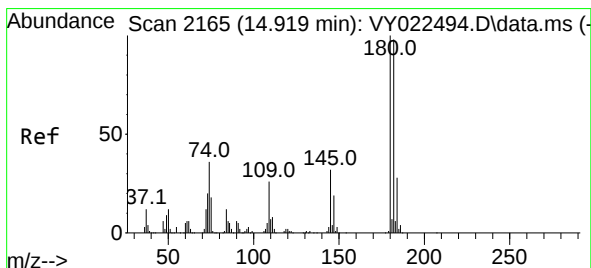
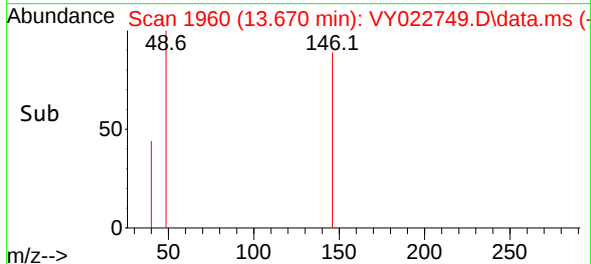
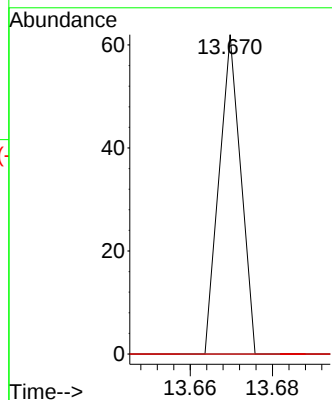
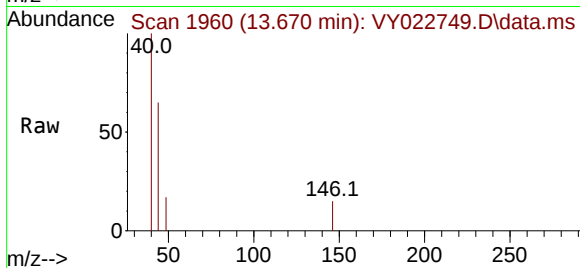
Tgt Ion:146 Resp: 23

Ion Ratio Lower Upper

146 100

111 0.0 20.2 60.6#

148 0.0 31.4 94.0#



#93

1,2,4-Trichlorobenzene

Concen: 18.040 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY022749.D

Acq: 19 Jun 2025 12:38

Tgt Ion:180 Resp: 39

Ion Ratio Lower Upper

180 100

182 0.0 48.4 145.3#

145 0.0 15.5 46.5#

