

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042925\
 Data File : VY022066.D
 Acq On : 29 Apr 2025 19:00
 Operator : SY/MD
 Sample : Q1883-05
 Misc : 13.86g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 IBLK

Quant Time: Apr 30 01:36:06 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 23 02:30:30 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	832	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	0.000	114	0	0.000	ug/l	-8.62
63) Chlorobenzene-d5	11.420	117	7335	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	9442	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	1128	146.779	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	293.560%#
35) Dibromofluoromethane	7.634	113	1008	0.000	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	0.000%#
50) Toluene-d8	10.109	98	3838	0.000	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	12.408	95	4847	0.000	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	0.000%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.873	85	55	7.758	ug/l	# 42
3) Chloromethane	2.068	50	579	57.357	ug/l	# 71
4) Vinyl Chloride	2.208	62	267	21.524	ug/l	# 43
5) Bromomethane	2.598	94	932	87.206	ug/l	# 90
6) Chloroethane	2.726	64	86	10.180	ug/l	# 42
7) Trichlorofluoromethane	2.806	101	34	2.079	ug/l	# 16
10) Methyl Iodide	4.001	142	46	4.477	ug/l	# 39
11) Tert butyl alcohol	4.878	59	124	293.907	ug/l	# 70
12) 1,1-Dichloroethene	3.763	96	22	2.660	ug/l	# 1
13) Acrolein	3.568	56	20	26.412	ug/l	# 14
14) Allyl chloride	4.379	41	63	6.542	ug/l	# 41
15) Acrylonitrile	4.824	53	28	17.964	ug/l	# 18
16) Acetone	3.866	43	9294	10079.185	ug/l	# 99
17) Carbon Disulfide	4.104	76	1349	51.153	ug/l	# 74
18) Methyl Acetate	4.391	43	123	34.263	ug/l	# 44
19) Methyl tert-butyl Ether	5.116	73	46	2.485	ug/l	# 55
20) Methylene Chloride	4.598	84	740	76.151	ug/l	# 82
21) trans-1,2-Dichloroethene	5.080	96	57	6.154	ug/l	# 3
22) Diisopropyl ether	6.025	45	26	1.213	ug/l	# 35
23) Vinyl Acetate	6.140	43	29	2.511	ug/l	# 66
25) 2-Butanone	6.890	43	42	23.976	ug/l	# 41
26) 2,2-Dichloropropane	6.909	77	20	1.536	ug/l	# 50
27) cis-1,2-Dichloroethene	6.872	96	32	3.090	ug/l	# 39
29) Tetrahydrofuran	7.171	42	18	15.821	ug/l	# 26
30) Chloroform	7.415	83	191	11.591	ug/l	# 83
66) 1,1,1,2-Tetrachloroethane	11.646	131	376	6.511	ug/l	# 62
71) Bromoform	12.127	173	179	5.332	ug/l	# 97
74) N-amyl acetate	12.072	43	130	1.199	ug/l	# 49
76) 1,2,3-Trichloropropane	12.401	75	2241	27.709	ug/l	# 100
81) trans-1,4-Dichloro-2-b...	12.401	75	2241	66.728	ug/l	# 19
84) 1,2,4-Trimethylbenzene	13.042	105	543	1.044	ug/l	# 86
90) Hexachloroethane	13.883	117	225	1.768	ug/l	# 52
91) 1,2-Dichlorobenzene	13.670	146	428	1.516	ug/l	# 52
92) 1,2-Dibromo-3-Chloropr...	14.078	75	38	2.246	ug/l	# 1

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ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
IBLK

Quant Time: Apr 30 01:36:06 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 23 02:30:30 2025
Response via : Initial Calibration

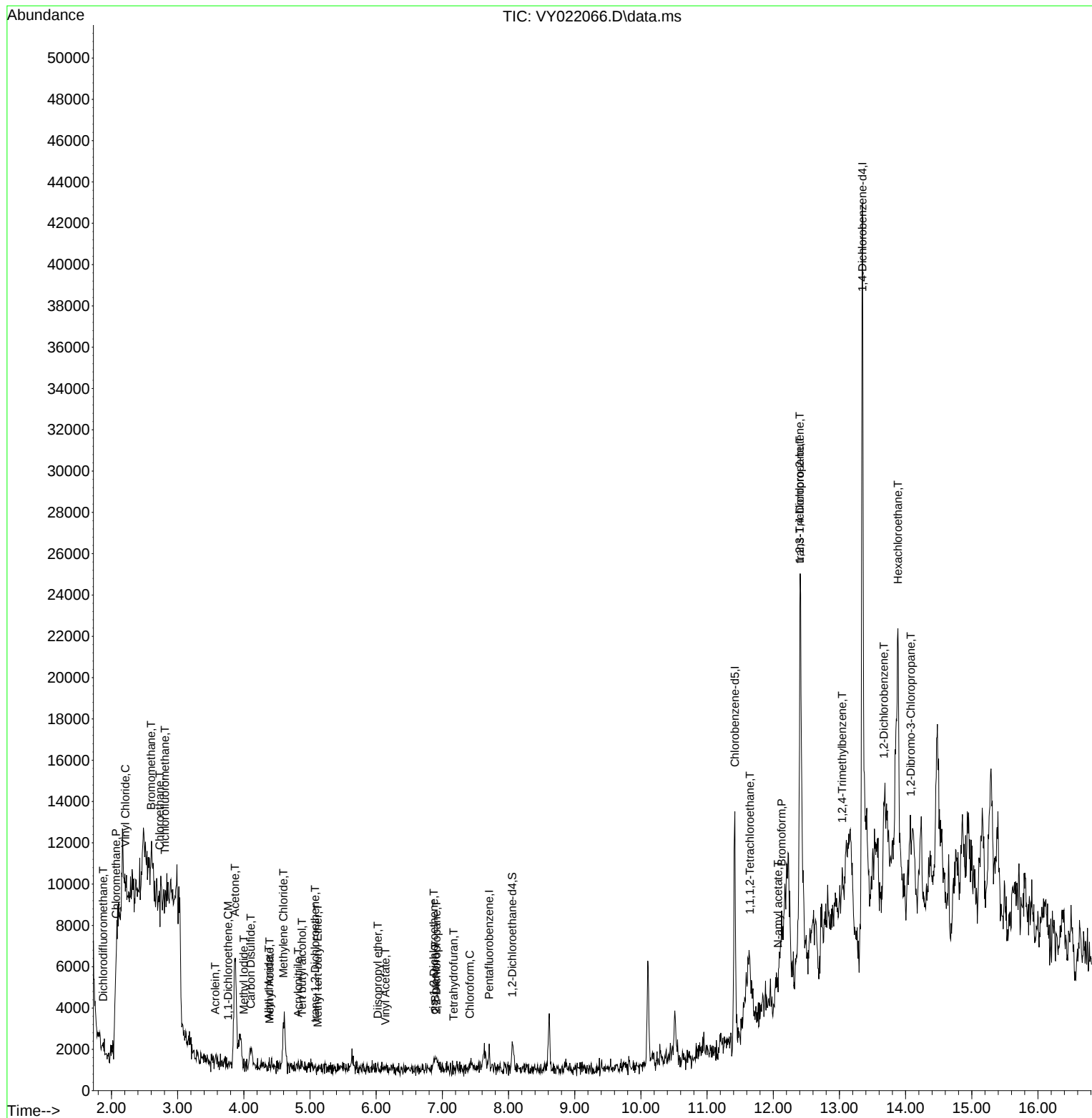
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

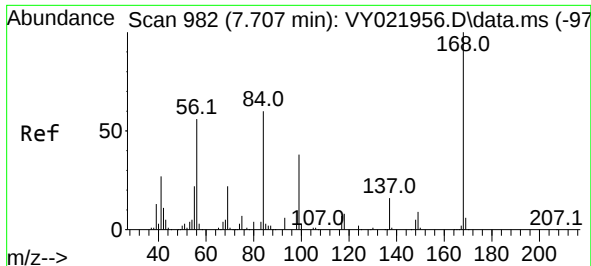
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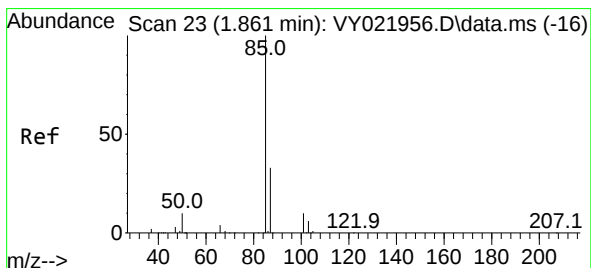
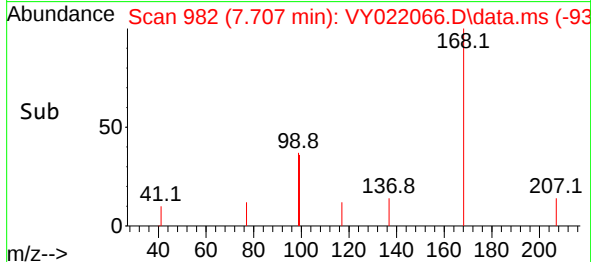
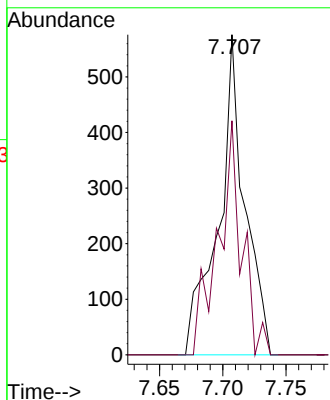
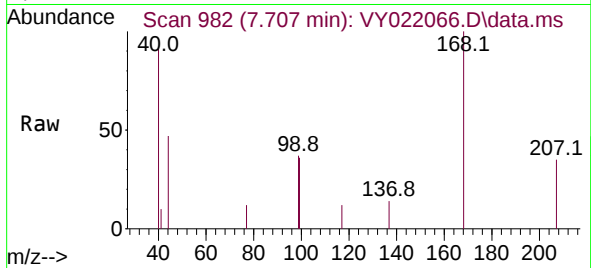




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY022066.D
Acq: 29 Apr 2025 19:00

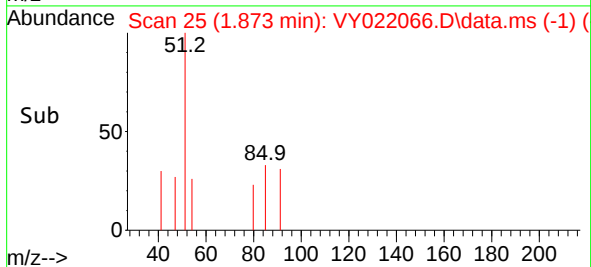
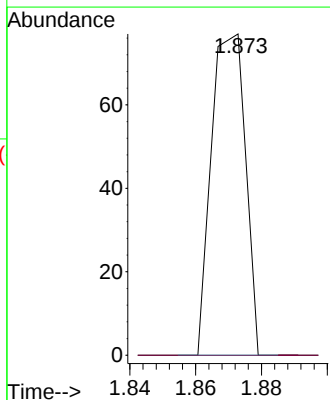
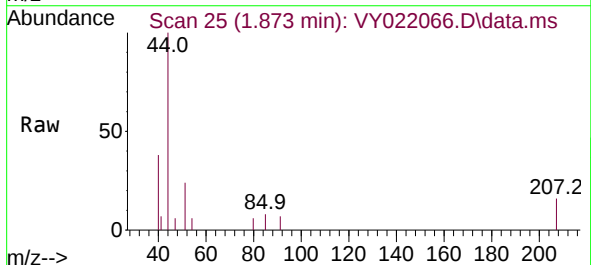
Instrument :
MSVOA_Y
ClientSampleId :
IBLK

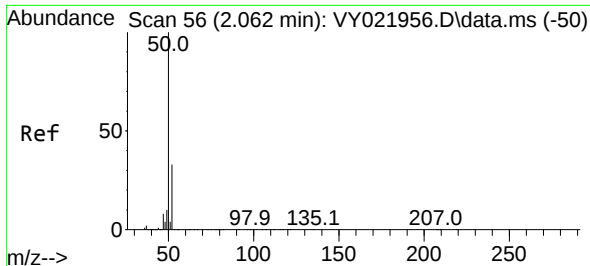
Tgt Ion:168 Resp: 832
Ion Ratio Lower Upper
168 100
99 73.1 43.1 64.7#



#2
Dichlorodifluoromethane
Concen: 7.758 ug/l
RT: 1.873 min Scan# 25
Delta R.T. 0.012 min
Lab File: VY022066.D
Acq: 29 Apr 2025 19:00

Tgt Ion: 85 Resp: 55
Ion Ratio Lower Upper
85 100
87 0.0 16.6 49.7#

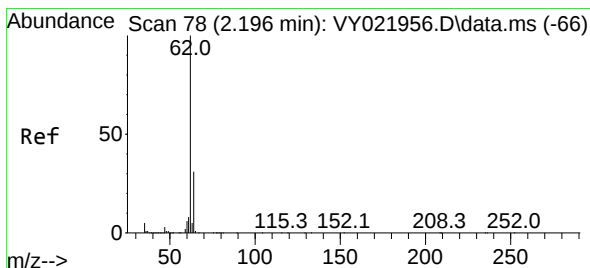
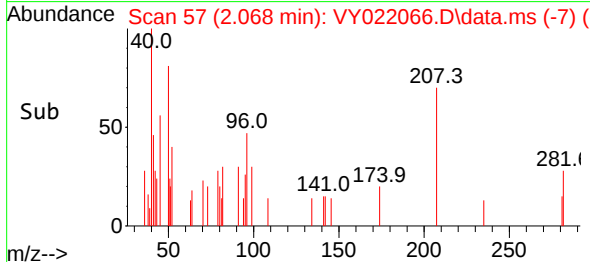
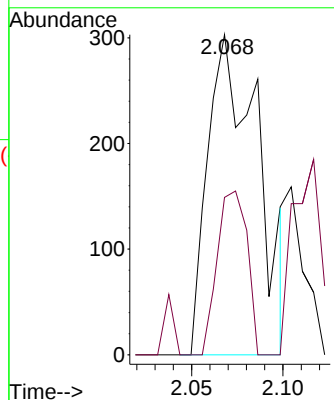
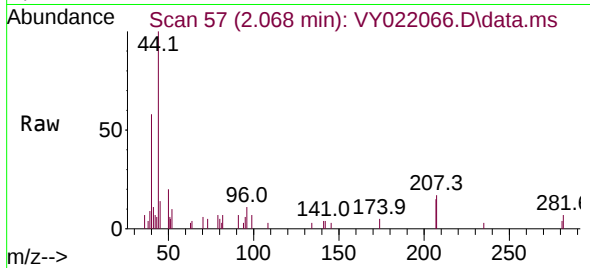




#3
Chloromethane
Concen: 57.357 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY022066.D
Acq: 29 Apr 2025 19:00

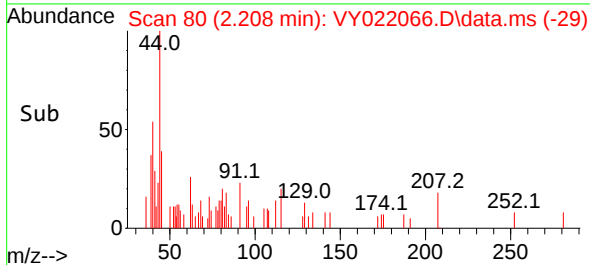
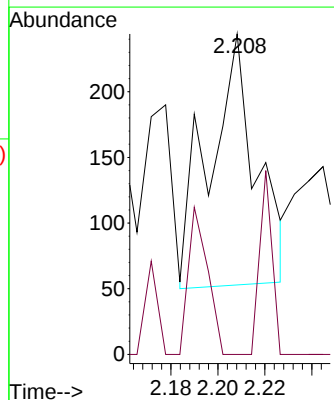
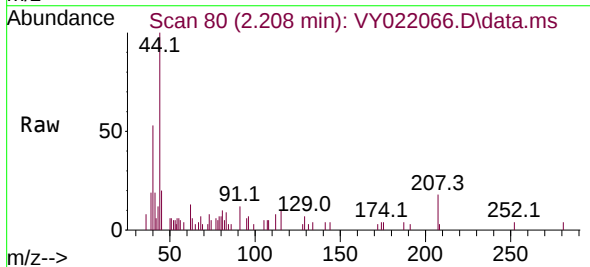
Instrument :
MSVOA_Y
ClientSampleId :
IBLK

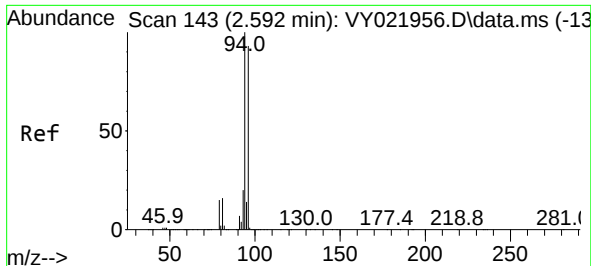
Tgt Ion: 50 Resp: 579
Ion Ratio Lower Upper
50 100
52 49.2 26.1 39.1#



#4
Vinyl Chloride
Concen: 21.524 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.012 min
Lab File: VY022066.D
Acq: 29 Apr 2025 19:00

Tgt Ion: 62 Resp: 267
Ion Ratio Lower Upper
62 100
64 0.0 25.1 37.7#

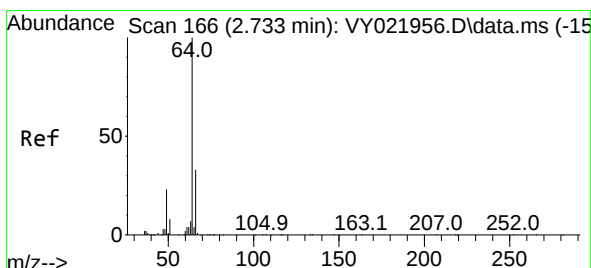
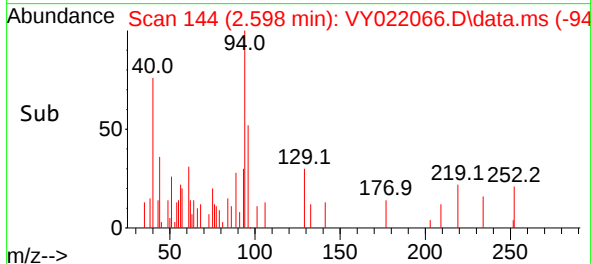
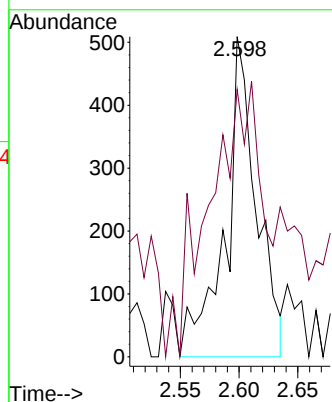
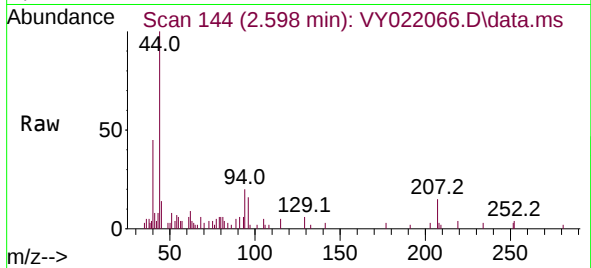




#5
Bromomethane
Concen: 87.206 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.006 min
Lab File: VY022066.D
Acq: 29 Apr 2025 19:00

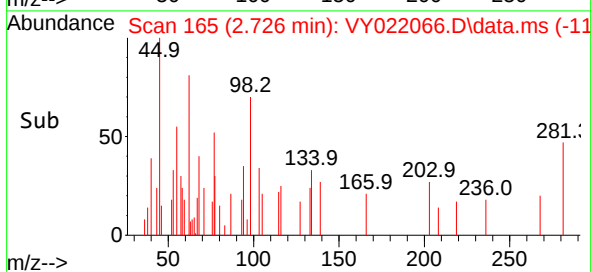
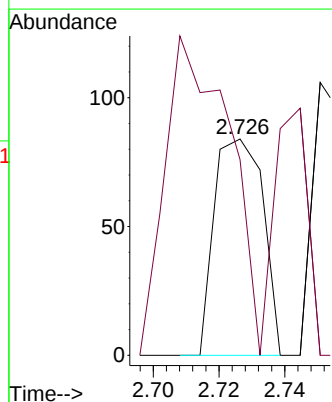
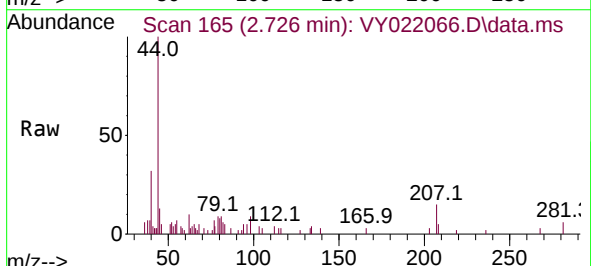
Instrument :
MSVOA_Y
ClientSampleId :
IBLK

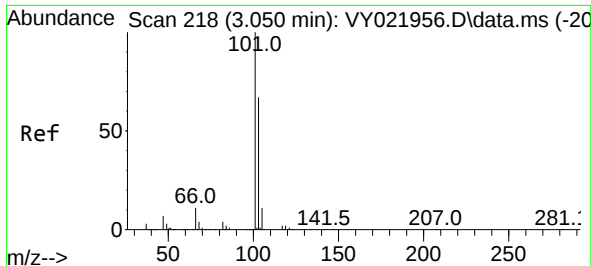
Tgt Ion: 94 Resp: 932
Ion Ratio Lower Upper
94 100
96 83.5 74.6 111.8



#6
Chloroethane
Concen: 10.180 ug/l
RT: 2.726 min Scan# 165
Delta R.T. -0.006 min
Lab File: VY022066.D
Acq: 29 Apr 2025 19:00

Tgt Ion: 64 Resp: 86
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#

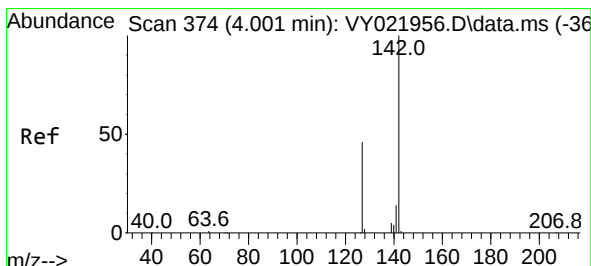
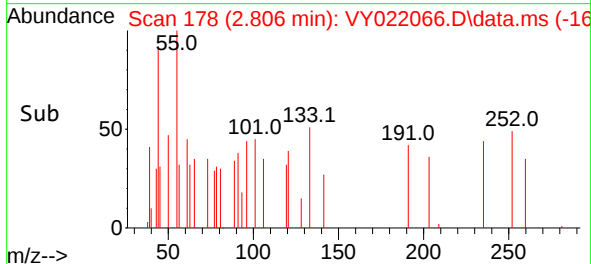
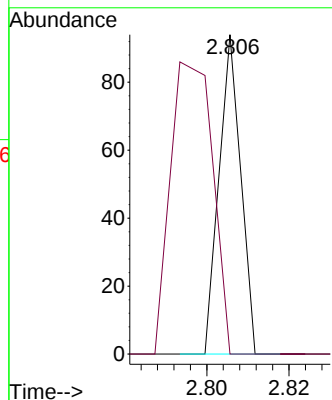
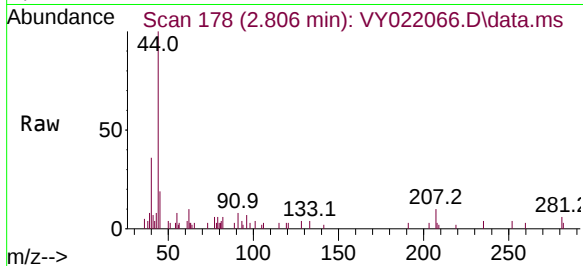




#7
 Trichlorofluoromethane
 Concen: 2.079 ug/l
 RT: 2.806 min Scan# 11
 Delta R.T. -0.244 min
 Lab File: VY022066.D
 Acq: 29 Apr 2025 19:00

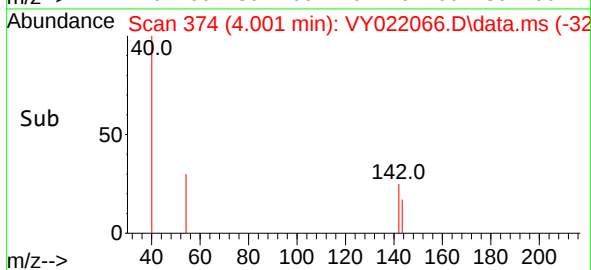
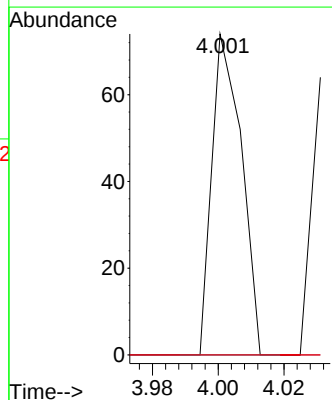
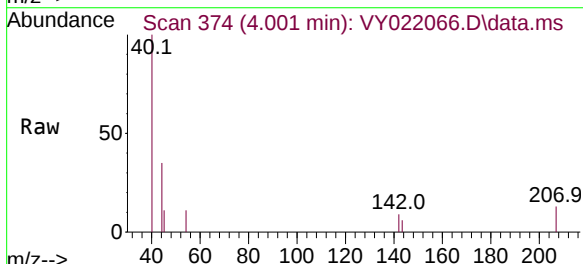
Instrument :
 MSVOA_Y
 ClientSampleId :
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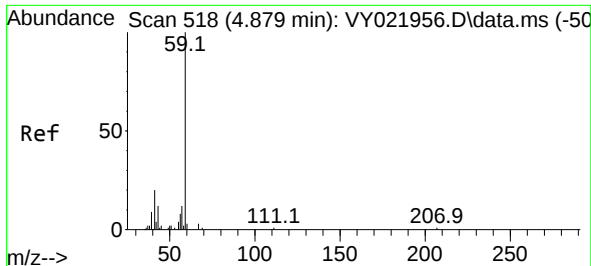
Tgt Ion:101 Resp: 34
 Ion Ratio Lower Upper
 101 100
 103 0.0 53.6 80.4#



#10
 Methyl Iodide
 Concen: 4.477 ug/l
 RT: 4.001 min Scan# 374
 Delta R.T. -0.000 min
 Lab File: VY022066.D
 Acq: 29 Apr 2025 19:00

Tgt Ion:142 Resp: 46
 Ion Ratio Lower Upper
 142 100
 127 0.0 36.2 54.2#
 141 0.0 11.7 17.5#





#11

Tert butyl alcohol

Concen: 293.907 ug/l

RT: 4.878 min Scan# 518

Delta R.T. -0.000 min

Lab File: VY022066.D

Acq: 29 Apr 2025 19:00

Instrument :

MSVOA_Y

ClientSampleId :

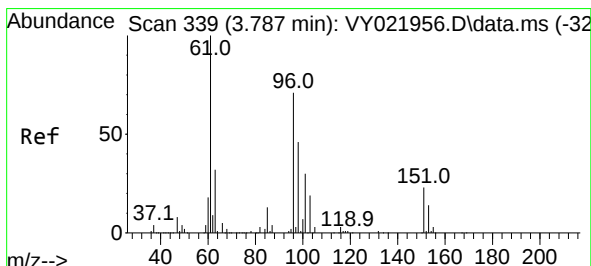
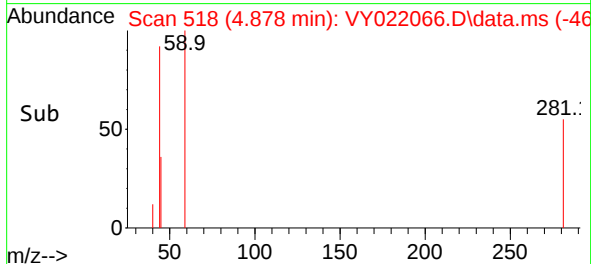
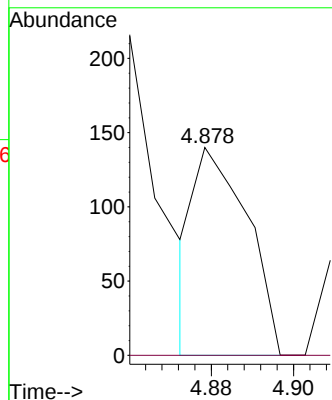
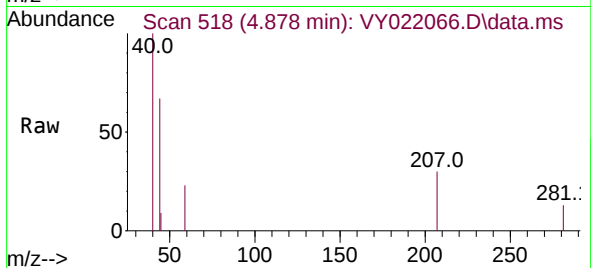
IBLK

Tgt Ion: 59 Resp: 124

Ion Ratio Lower Upper

59 100

57 0.0 9.3 13.9#



#12

1,1-Dichloroethene

Concen: 2.660 ug/l

RT: 3.763 min Scan# 335

Delta R.T. -0.024 min

Lab File: VY022066.D

Acq: 29 Apr 2025 19:00

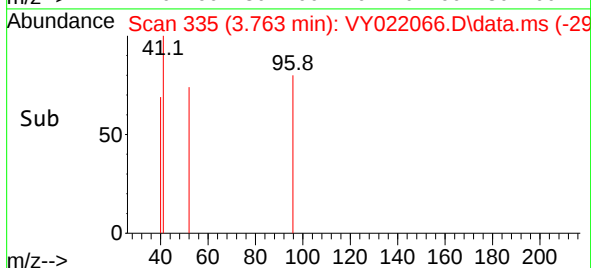
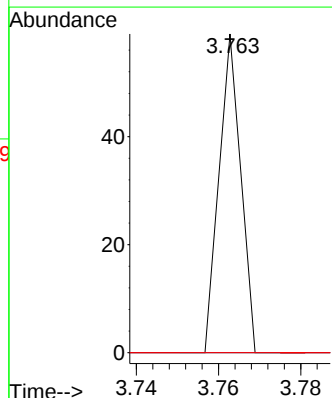
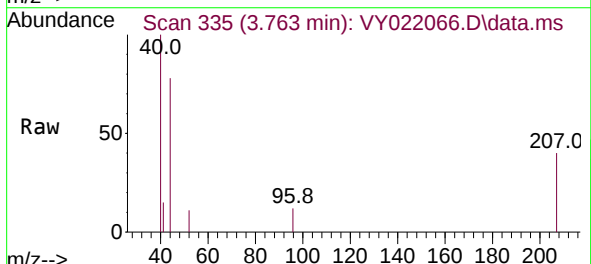
Tgt Ion: 96 Resp: 22

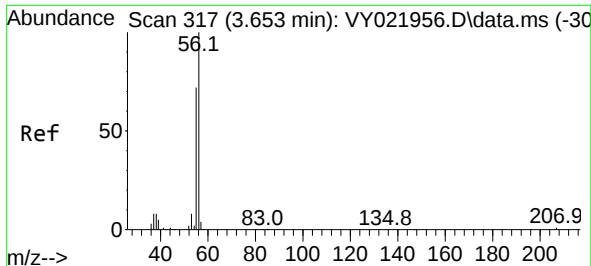
Ion Ratio Lower Upper

96 100

61 0.0 113.0 169.4#

98 0.0 51.4 77.2#

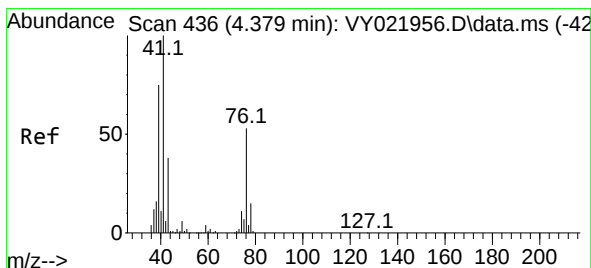
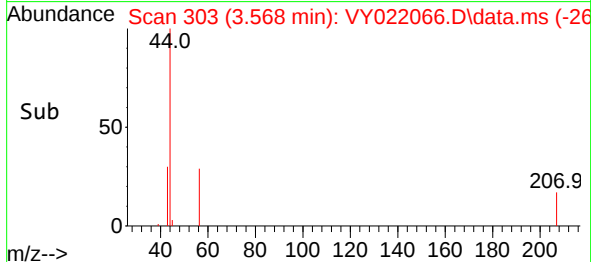
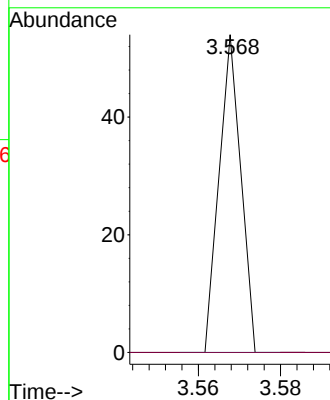
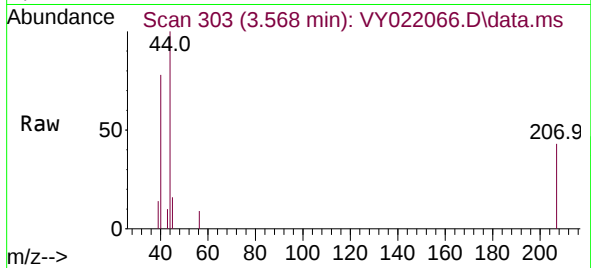




#13
Acrolein
Concen: 26.412 ug/l
RT: 3.568 min Scan# 303
Delta R.T. -0.085 min
Lab File: VY022066.D
Acq: 29 Apr 2025 19:00

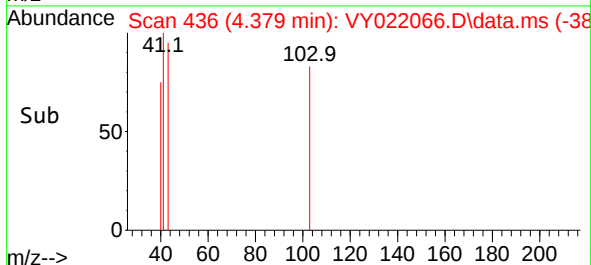
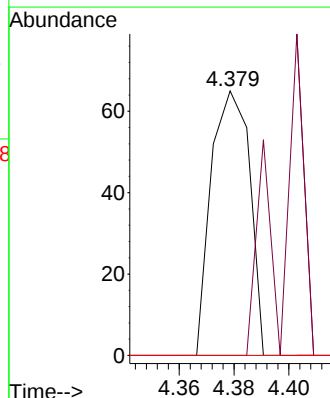
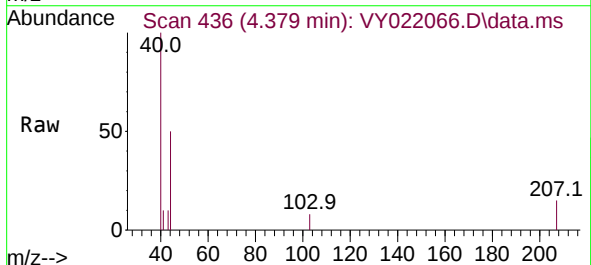
Instrument :
MSVOA_Y
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IBLK

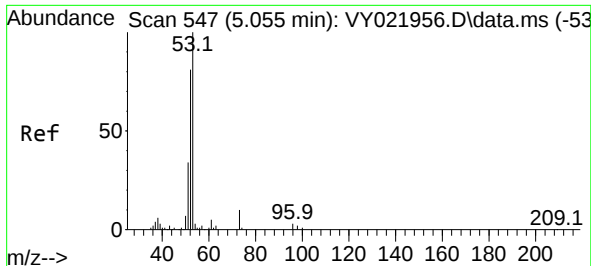
Tgt Ion: 56 Resp: 20
Ion Ratio Lower Upper
56 100
55 0.0 57.4 86.0#



#14
Allyl chloride
Concen: 6.542 ug/l
RT: 4.379 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY022066.D
Acq: 29 Apr 2025 19:00

Tgt Ion: 41 Resp: 63
Ion Ratio Lower Upper
41 100
39 30.2 57.2 85.8#
76 0.0 39.7 59.5#

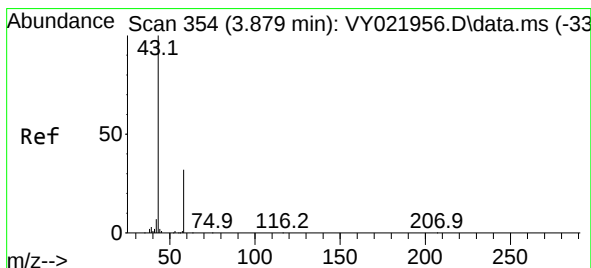
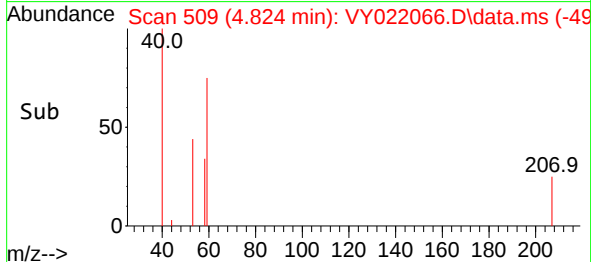
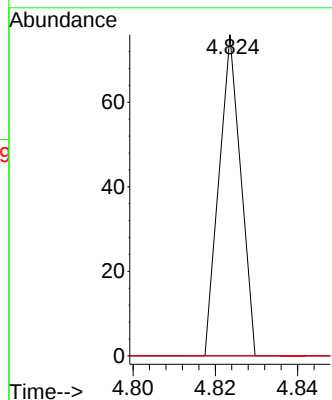
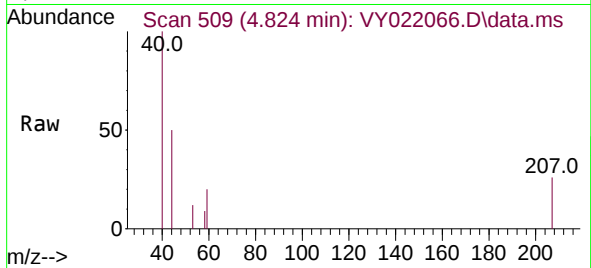




#15
Acrylonitrile
Concen: 17.964 ug/l
RT: 4.824 min Scan# 509
Delta R.T. -0.232 min
Lab File: VY022066.D
Acq: 29 Apr 2025 19:00

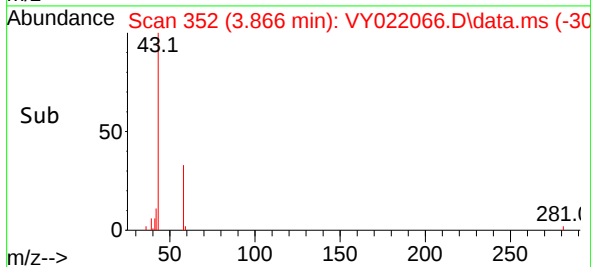
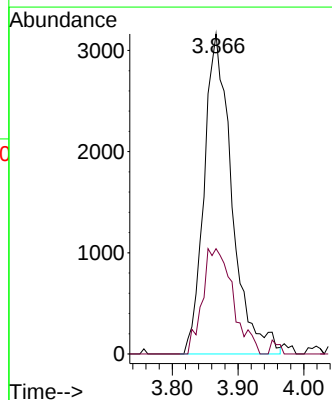
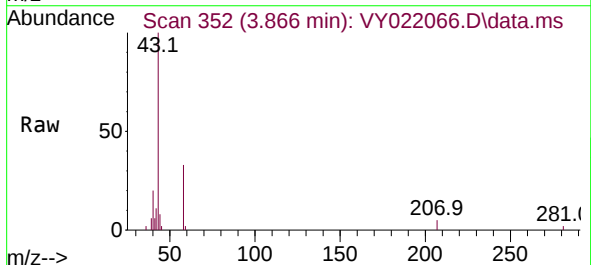
Instrument :
MSVOA_Y
ClientSampleId :
IBLK

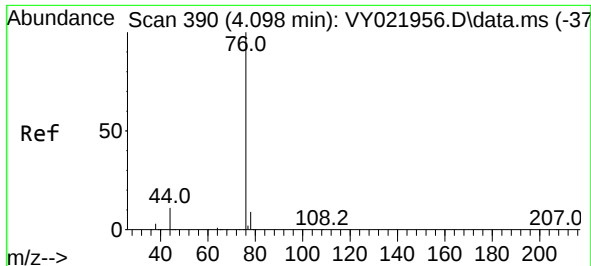
Tgt Ion: 53 Resp: 28
Ion Ratio Lower Upper
53 100
52 0.0 65.0 97.6#
51 0.0 28.9 43.3#



#16
Acetone
Concen: 10079.185 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.013 min
Lab File: VY022066.D
Acq: 29 Apr 2025 19:00

Tgt Ion: 43 Resp: 9294
Ion Ratio Lower Upper
43 100
58 32.9 27.0 40.4

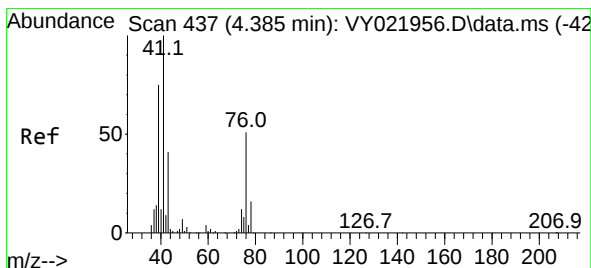
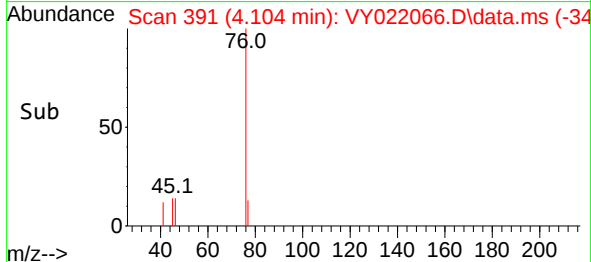
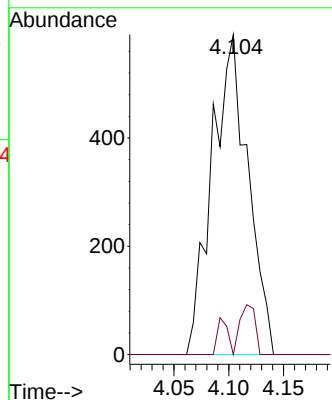
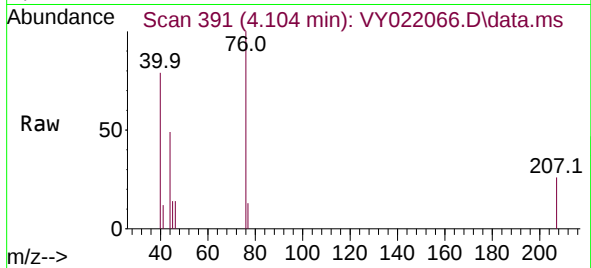




#17
Carbon Disulfide
Concen: 51.153 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY022066.D
Acq: 29 Apr 2025 19:00

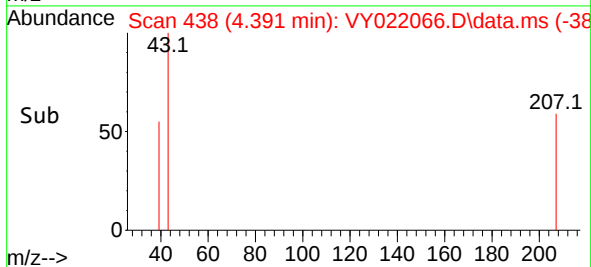
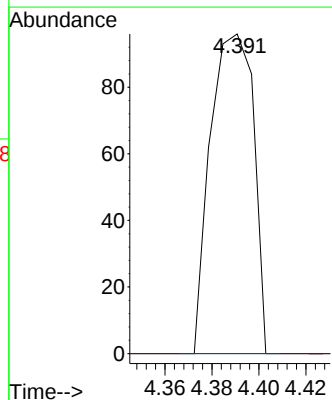
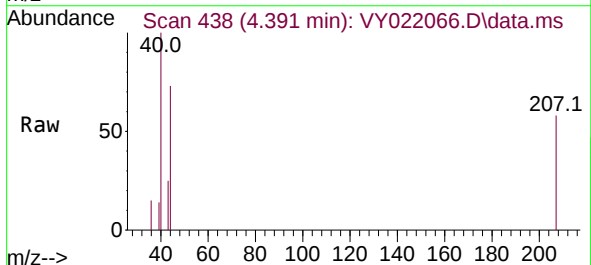
Instrument :
MSVOA_Y
ClientSampleId :
IBLK

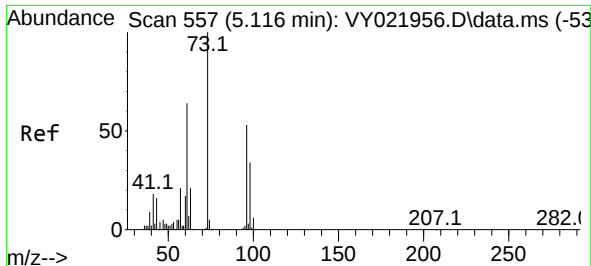
Tgt Ion: 76 Resp: 1349
Ion Ratio Lower Upper
76 100
78 0.0 7.6 11.4#



#18
Methyl Acetate
Concen: 34.263 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY022066.D
Acq: 29 Apr 2025 19:00

Tgt Ion: 43 Resp: 123
Ion Ratio Lower Upper
43 100
74 0.0 24.2 36.4#





#19

Methyl tert-butyl Ether

Concen: 2.485 ug/l

RT: 5.116 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY022066.D

Acq: 29 Apr 2025 19:00

Instrument :

MSVOA_Y

ClientSampleId :

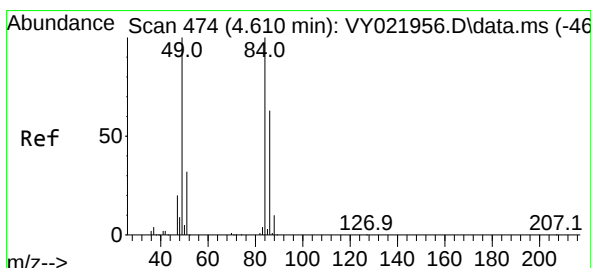
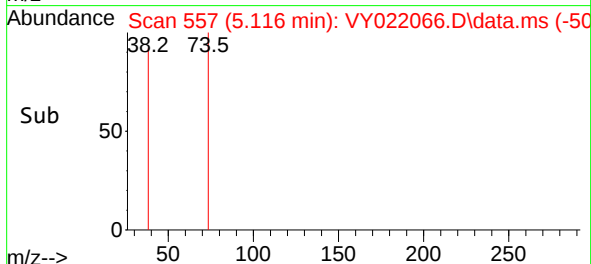
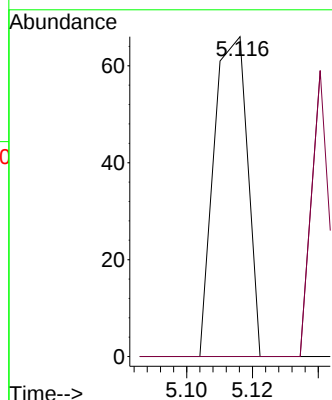
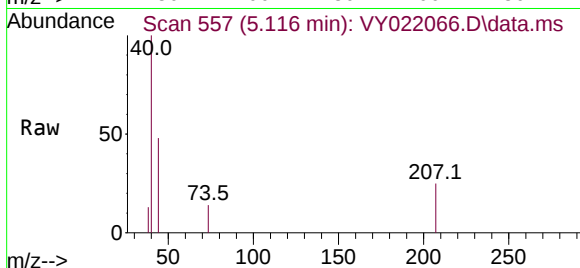
IBLK

Tgt Ion: 73 Resp: 46

Ion Ratio Lower Upper

73 100

57 0.0 16.9 25.3#



#20

Methylene Chloride

Concen: 76.151 ug/l

RT: 4.598 min Scan# 472

Delta R.T. -0.012 min

Lab File: VY022066.D

Acq: 29 Apr 2025 19:00

Tgt Ion: 84 Resp: 740

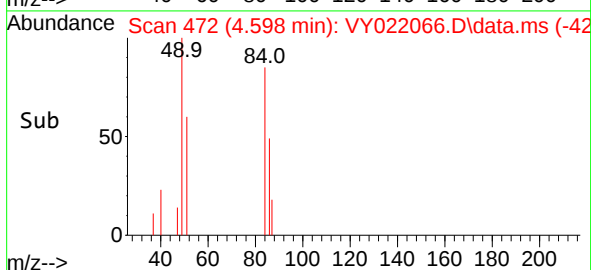
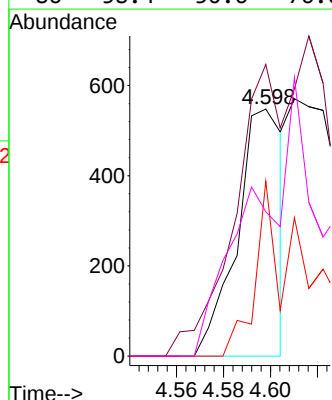
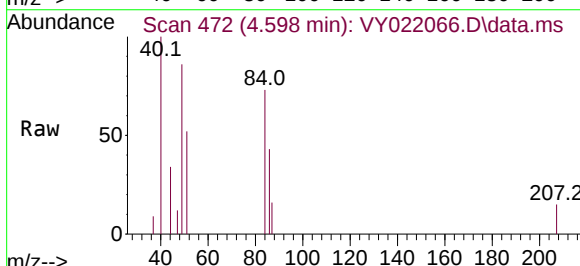
Ion Ratio Lower Upper

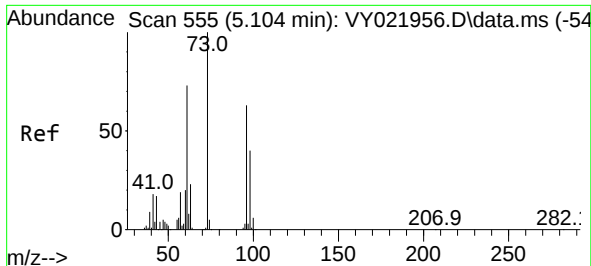
84 100

49 108.2 79.9 119.9

51 70.8 25.4 38.0#

86 58.4 50.6 76.0

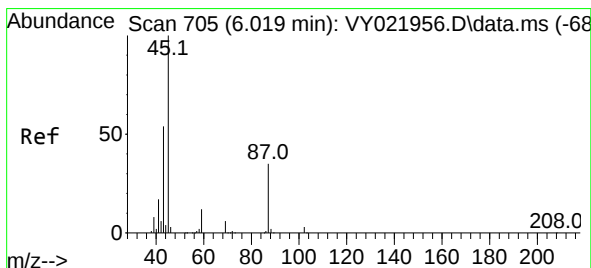
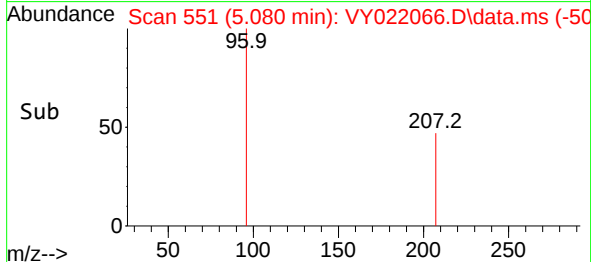
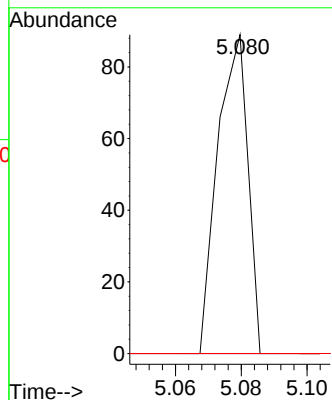
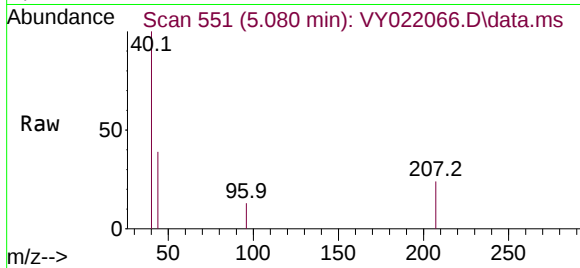




#21
trans-1,2-Dichloroethene
Concen: 6.154 ug/l
RT: 5.080 min Scan# 51
Delta R.T. -0.024 min
Lab File: VY022066.D
Acq: 29 Apr 2025 19:00

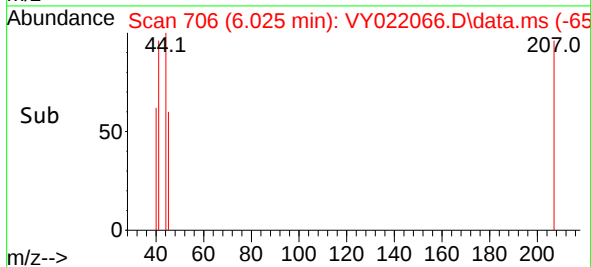
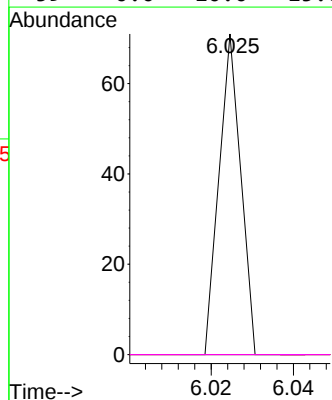
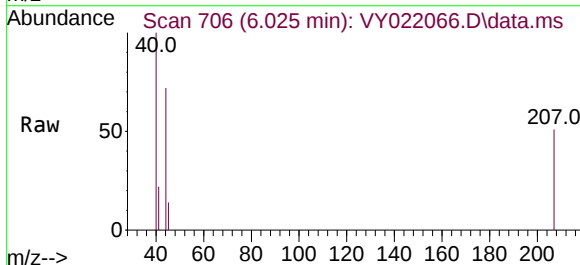
Instrument :
MSVOA_Y
ClientSampleId :
IBLK

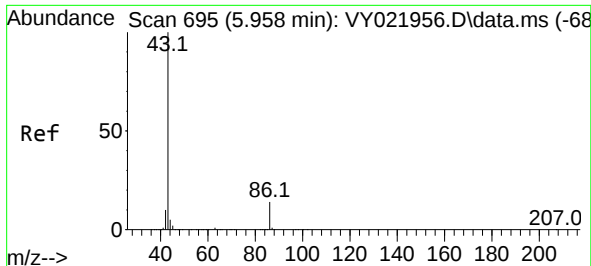
Tgt Ion: 96 Resp: 57
Ion Ratio Lower Upper
96 100
61 0.0 92.6 138.8#
98 0.0 50.2 75.4#



#22
Diisopropyl ether
Concen: 1.213 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY022066.D
Acq: 29 Apr 2025 19:00

Tgt Ion: 45 Resp: 26
Ion Ratio Lower Upper
45 100
43 0.0 43.6 65.4#
87 0.0 28.2 42.4#
59 0.0 10.0 15.0#

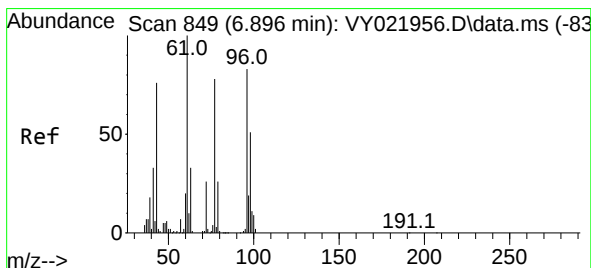
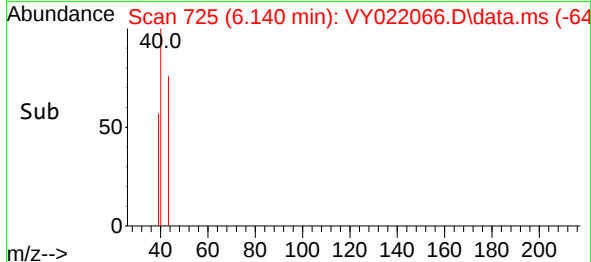
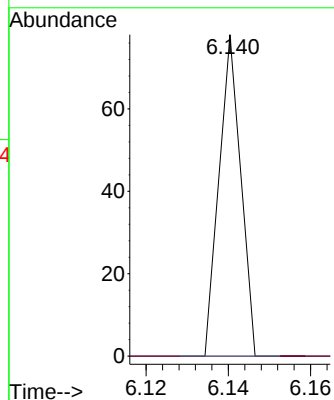
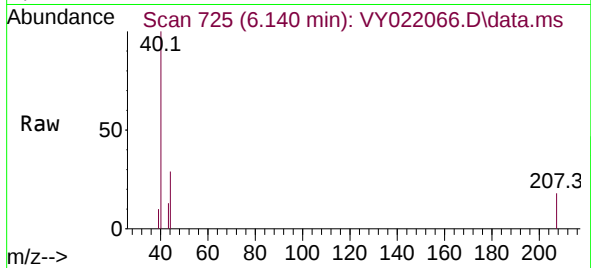




#23
 Vinyl Acetate
 Concen: 2.511 ug/l
 RT: 6.140 min Scan# 71
 Delta R.T. 0.183 min
 Lab File: VY022066.D
 Acq: 29 Apr 2025 19:00

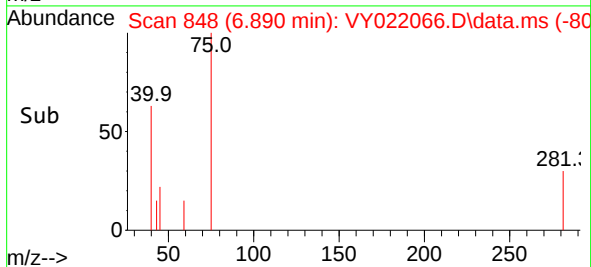
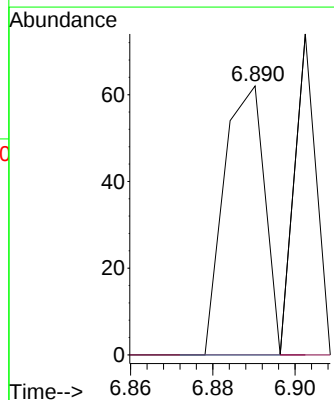
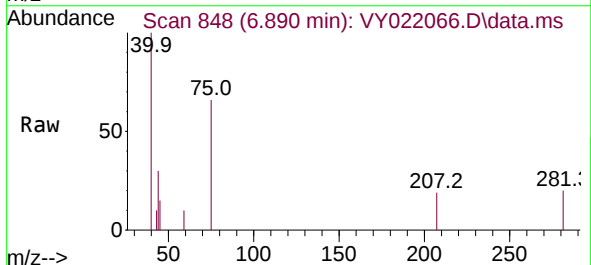
Instrument :
 MSVOA_Y
 ClientSampleId :
 IBLK

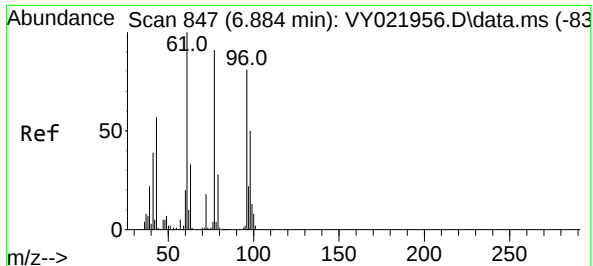
Tgt Ion: 43 Resp: 29
 Ion Ratio Lower Upper
 43 100
 86 0.0 11.1 16.7#



#25
 2-Butanone
 Concen: 23.976 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. -0.006 min
 Lab File: VY022066.D
 Acq: 29 Apr 2025 19:00

Tgt Ion: 43 Resp: 42
 Ion Ratio Lower Upper
 43 100
 72 0.0 27.0 40.4#





#26

2,2-Dichloropropane

Concen: 1.536 ug/l

RT: 6.909 min Scan# 847

Delta R.T. 0.024 min

Lab File: VY022066.D

Acq: 29 Apr 2025 19:00

Instrument :

MSVOA_Y

ClientSampleId :

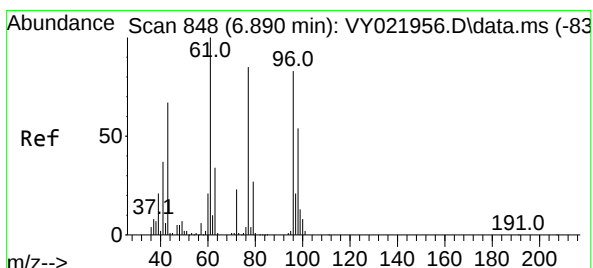
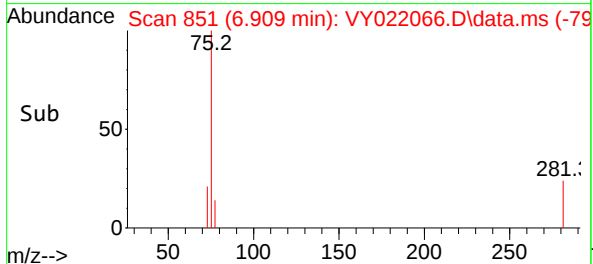
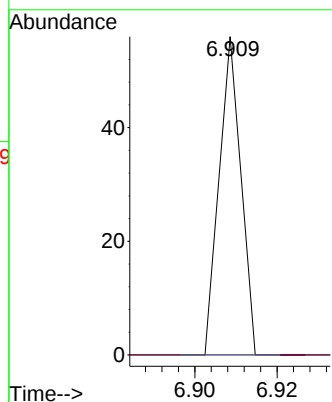
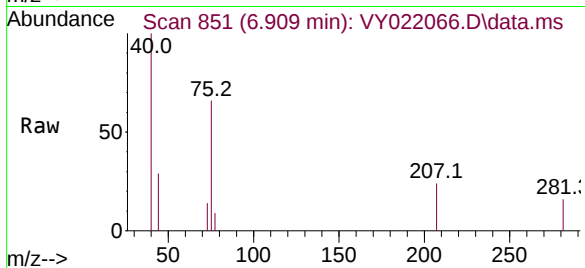
IBLK

Tgt Ion: 77 Resp: 20

Ion Ratio Lower Upper

77 100

97 0.0 12.4 37.4#



#27

cis-1,2-Dichloroethene

Concen: 3.090 ug/l

RT: 6.872 min Scan# 845

Delta R.T. -0.018 min

Lab File: VY022066.D

Acq: 29 Apr 2025 19:00

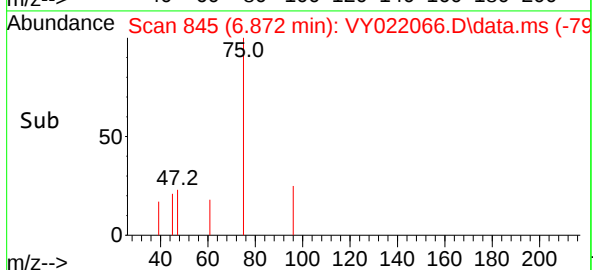
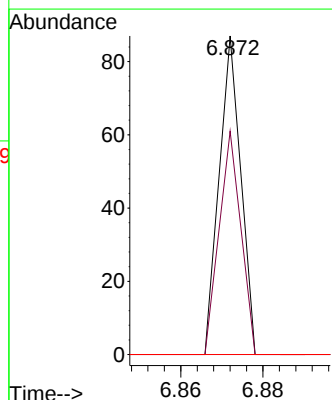
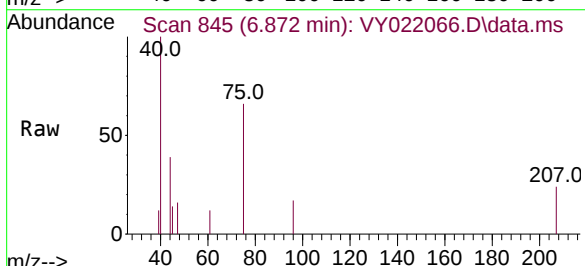
Tgt Ion: 96 Resp: 32

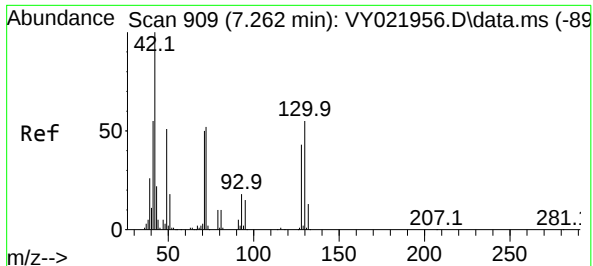
Ion Ratio Lower Upper

96 100

61 68.8 0.0 251.4

98 0.0 0.0 128.4





#29

Tetrahydrofuran

Concen: 15.821 ug/l

RT: 7.171 min Scan# 894

Delta R.T. -0.092 min

Lab File: VY022066.D

Acq: 29 Apr 2025 19:00

Instrument :

MSVOA_Y

ClientSampleId :

IBLK

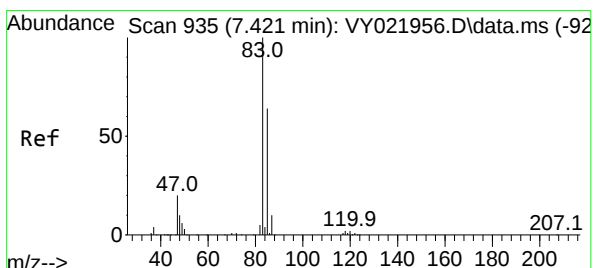
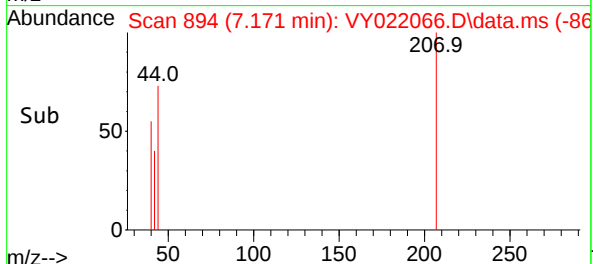
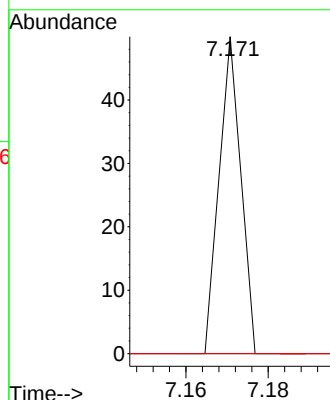
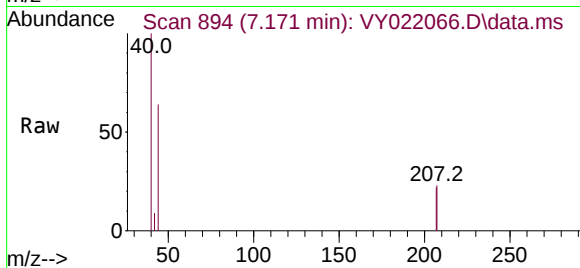
Tgt Ion: 42 Resp: 18

Ion Ratio Lower Upper

42 100

72 0.0 42.6 63.8#

71 0.0 40.6 61.0#



#30

Chloroform

Concen: 11.591 ug/l

RT: 7.415 min Scan# 934

Delta R.T. -0.006 min

Lab File: VY022066.D

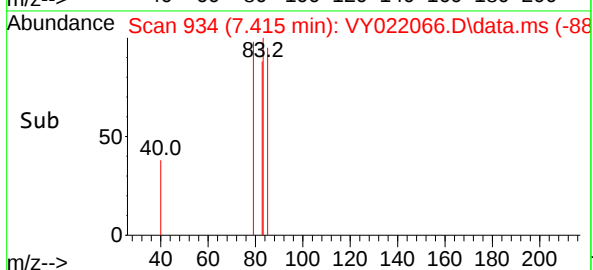
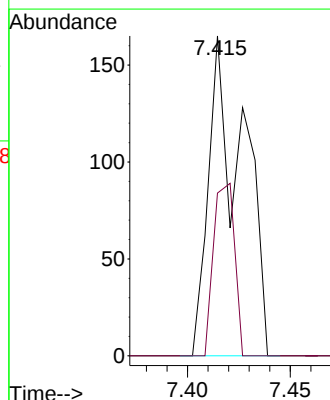
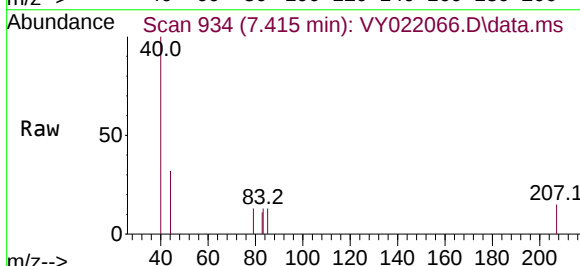
Acq: 29 Apr 2025 19:00

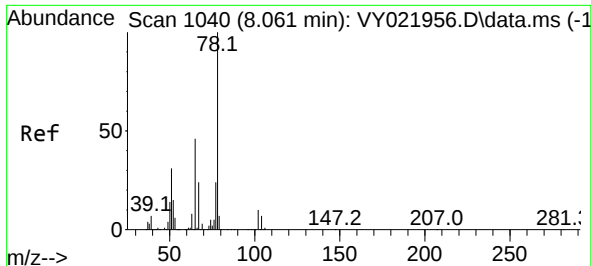
Tgt Ion: 83 Resp: 191

Ion Ratio Lower Upper

83 100

85 50.9 51.3 76.9#

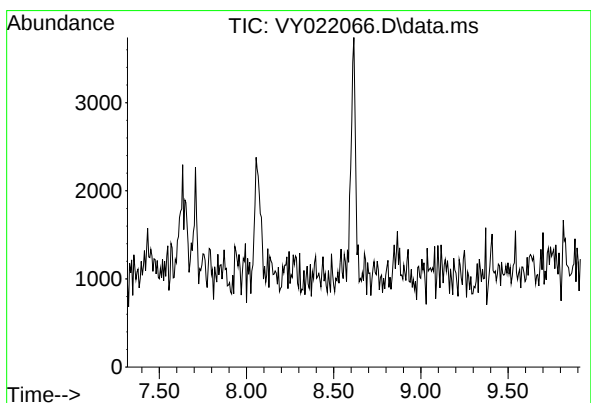
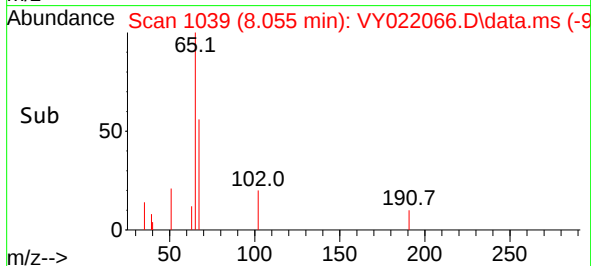
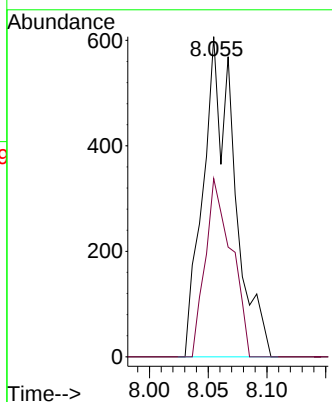
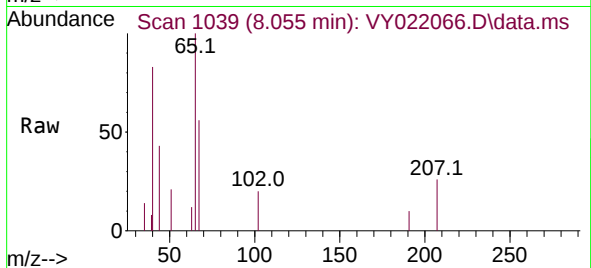




#33
 1,2-Dichloroethane-d4
 Concen: 146.779 ug/l
 RT: 8.055 min Scan# 10
 Delta R.T. -0.006 min
 Lab File: VY022066.D
 Acq: 29 Apr 2025 19:00

Instrument :
 MSVOA_Y
 ClientSampleId :
 IBLK

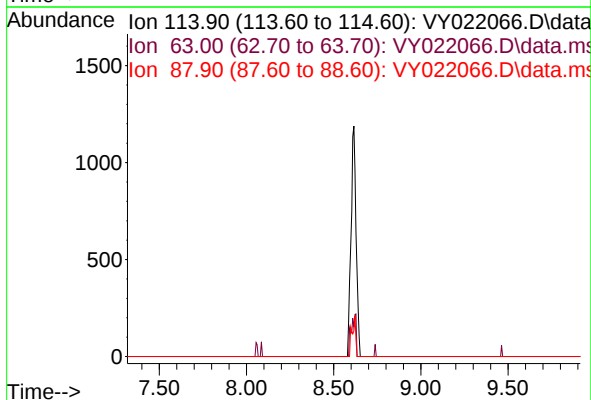
Tgt Ion: 65 Resp: 1128
 Ion Ratio Lower Upper
 65 100
 67 46.4 0.0 105.8

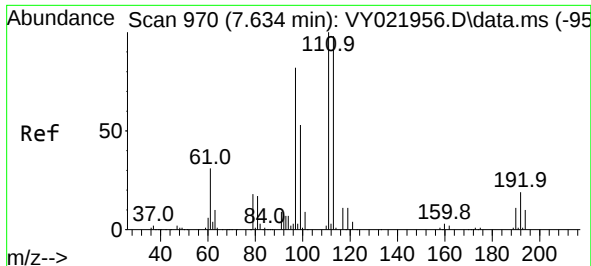


#34
 1,4-Difluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 8.62 min

Lab File: VY022066.D
 Acq: 29 Apr 2025 19:00

Tgt Ion: 114
 Sig Exp Ratio
 114 100
 63 17.7
 88 14.1

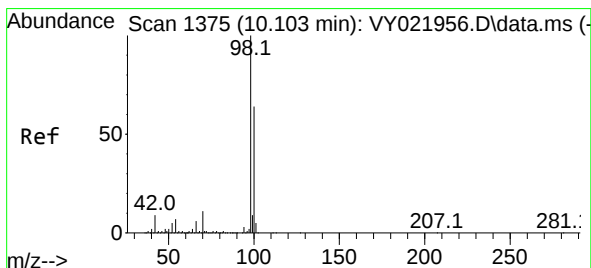
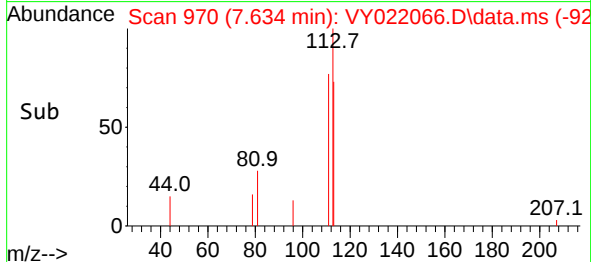
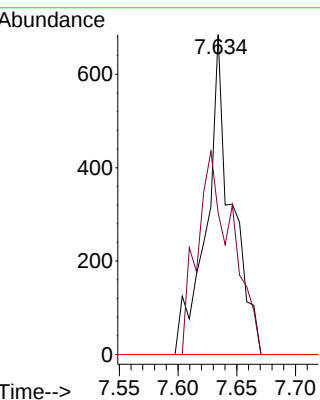
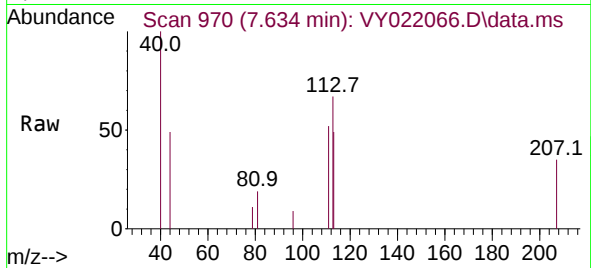




#35
Dibromofluoromethane
Concen: 0.000 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY022066.D
Acq: 29 Apr 2025 19:00

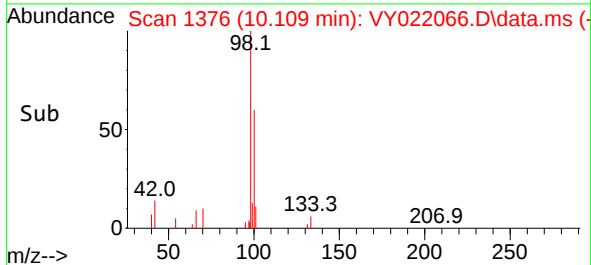
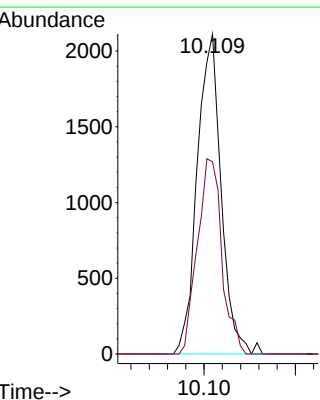
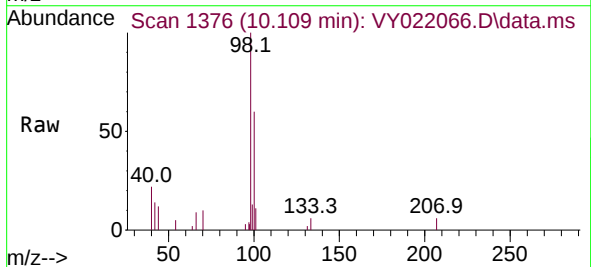
Instrument :
MSVOA_Y
ClientSampleId :
IBLK

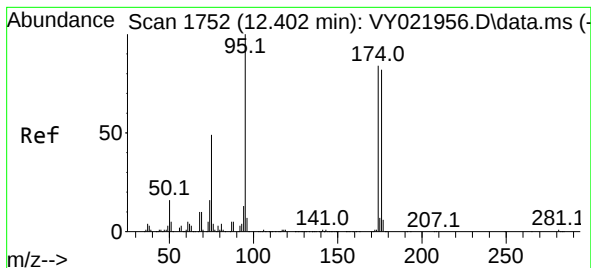
Tgt Ion:113 Resp: 1008
Ion Ratio Lower Upper
113 100
111 89.2 81.8 122.8
192 0.0 15.6 23.4#



#50
Toluene-d8
Concen: 0.000 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.006 min
Lab File: VY022066.D
Acq: 29 Apr 2025 19:00

Tgt Ion: 98 Resp: 3838
Ion Ratio Lower Upper
98 100
100 62.5 51.6 77.4

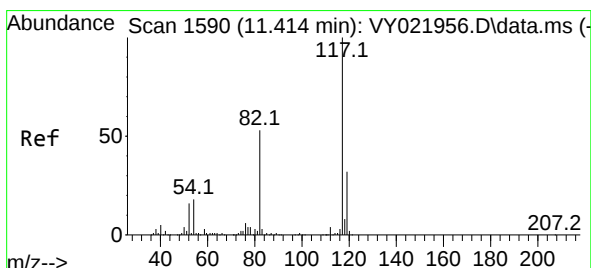
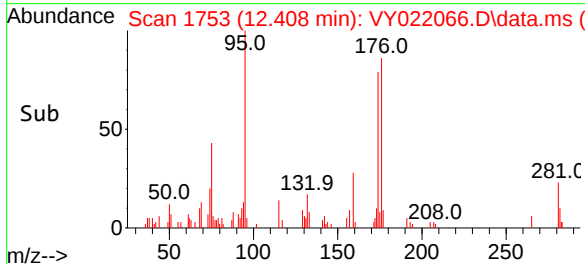
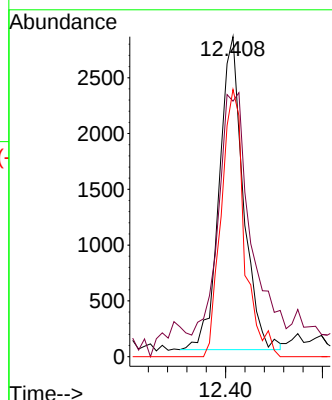
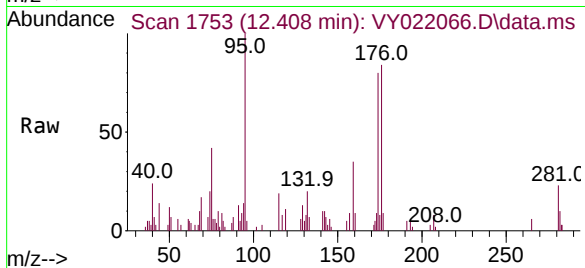




#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY022066.D
Acq: 29 Apr 2025 19:00

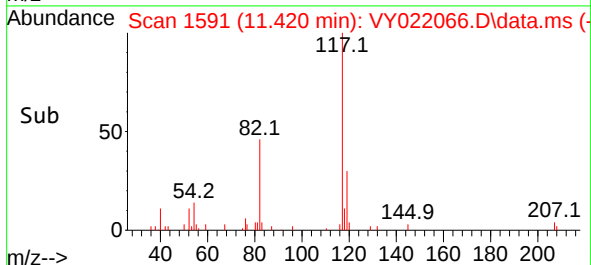
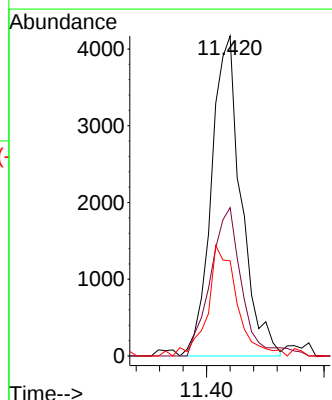
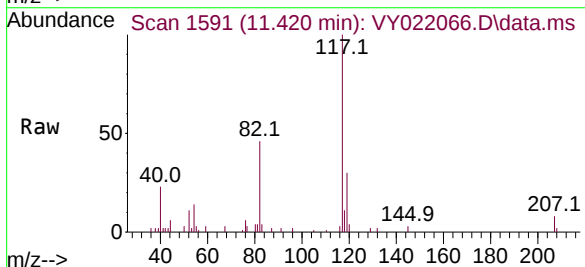
Instrument :
MSVOA_Y
ClientSampleId :
IBLK

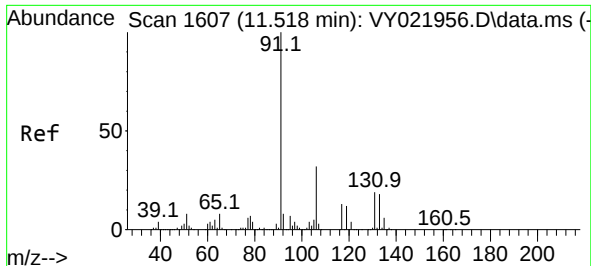
Tgt Ion:	95	Resp:	4847
Ion Ratio	Lower	Upper	
95	100		
174	99.8	0.0	179.0
176	81.8	0.0	171.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VY022066.D
Acq: 29 Apr 2025 19:00

Tgt Ion:	117	Resp:	7335
Ion Ratio	Lower	Upper	
117	100		
82	46.4	42.1	63.1
119	27.8	25.7	38.5

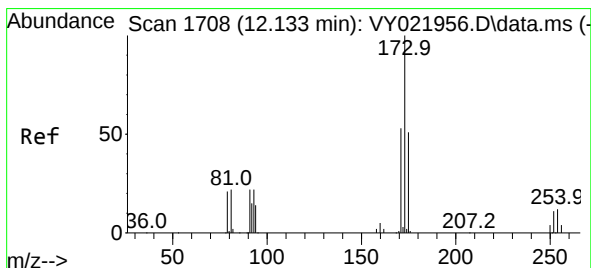
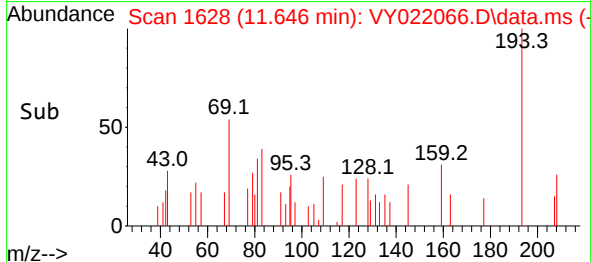
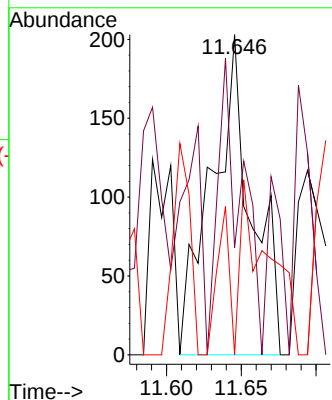
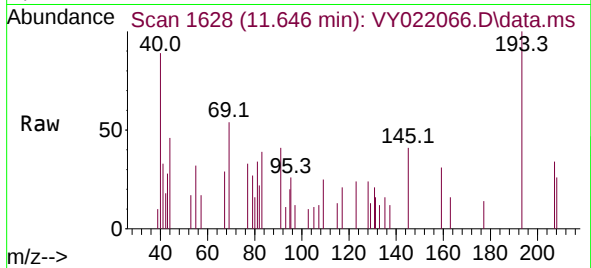




#66
1,1,1,2-Tetrachloroethane
Concen: 6.511 ug/l
RT: 11.646 min Scan# 11
Delta R.T. 0.128 min
Lab File: VY022066.D
Acq: 29 Apr 2025 19:00

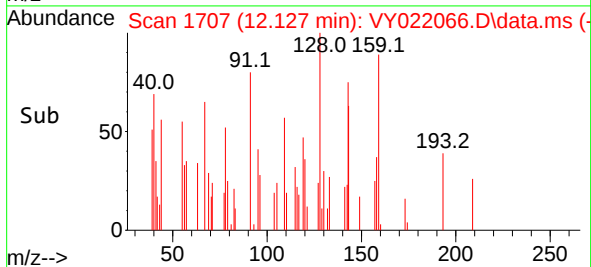
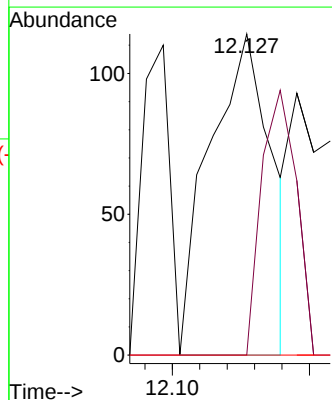
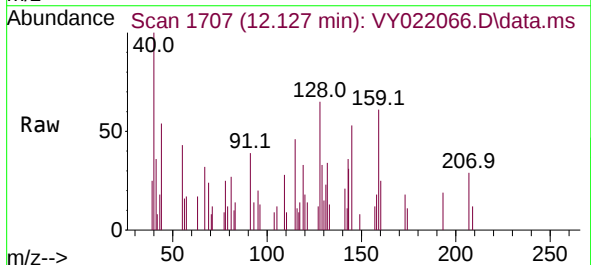
Instrument :
MSVOA_Y
ClientSampleId :
IBLK

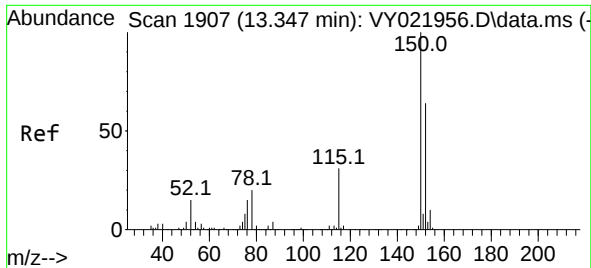
Tgt Ion:131 Resp: 376
Ion Ratio Lower Upper
131 100
133 55.3 47.8 143.3
119 38.8 32.4 97.0



#71
Bromoform
Concen: 5.332 ug/l
RT: 12.127 min Scan# 1707
Delta R.T. -0.006 min
Lab File: VY022066.D
Acq: 29 Apr 2025 19:00

Tgt Ion:173 Resp: 179
Ion Ratio Lower Upper
173 100
175 46.4 24.3 72.8
254 0.0 0.0 0.0

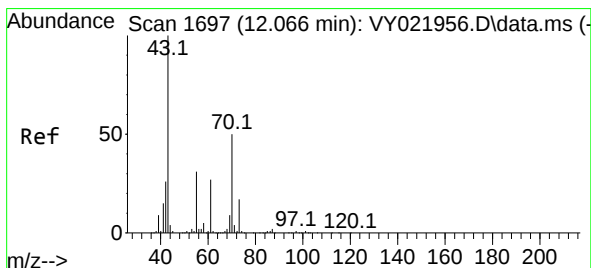
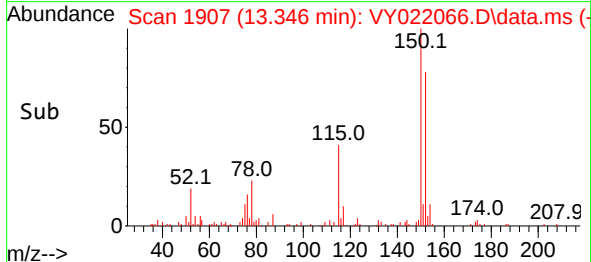
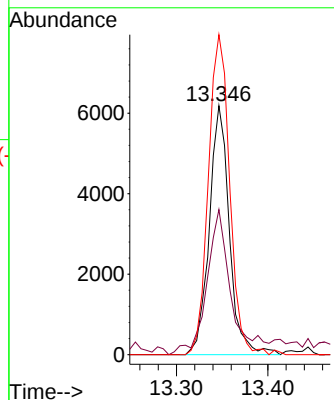
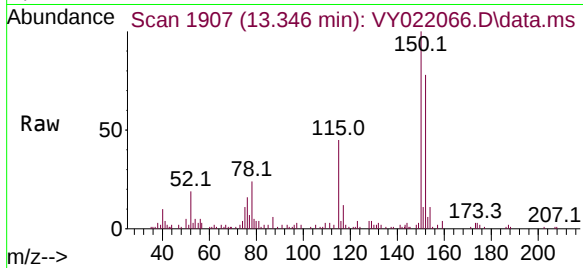




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY022066.D
Acq: 29 Apr 2025 19:00

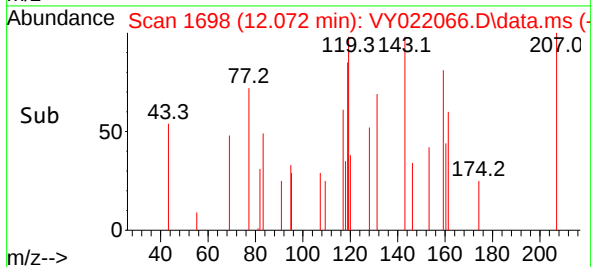
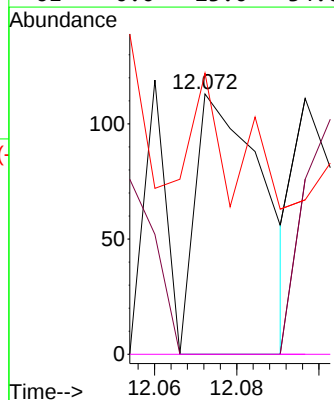
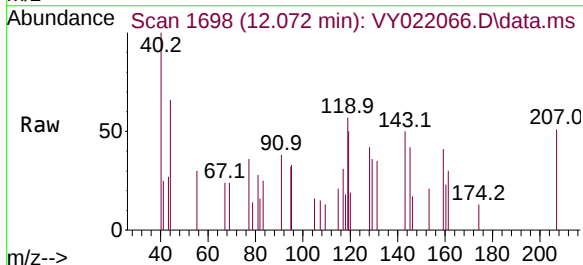
Instrument :
MSVOA_Y
ClientSampleId :
IBLK

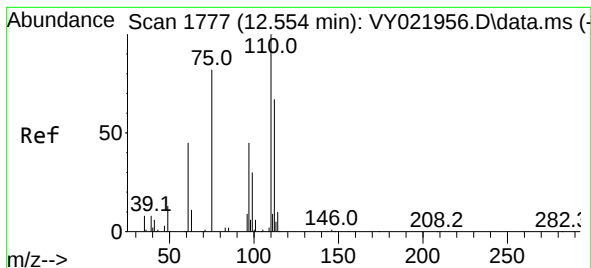
Tgt Ion:152 Resp: 9442
Ion Ratio Lower Upper
152 100
115 70.2 28.0 84.0
150 135.8 0.0 345.6



#74
N-ethyl acetate
Concen: 1.199 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VY022066.D
Acq: 29 Apr 2025 19:00

Tgt Ion: 43 Resp: 130
Ion Ratio Lower Upper
43 100
70 0.0 43.2 64.8#
55 28.5 25.7 38.5
61 0.0 23.0 34.6#





#76

1,2,3-Trichloropropane

Concen: 27.709 ug/l

RT: 12.401 min Scan# 1752

Delta R.T. -0.152 min

Lab File: VY022066.D

Acq: 29 Apr 2025 19:00

Instrument :

MSVOA_Y

ClientSampleId :

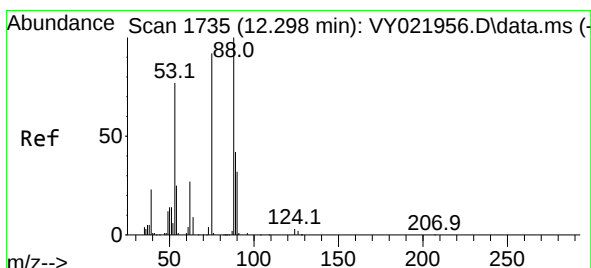
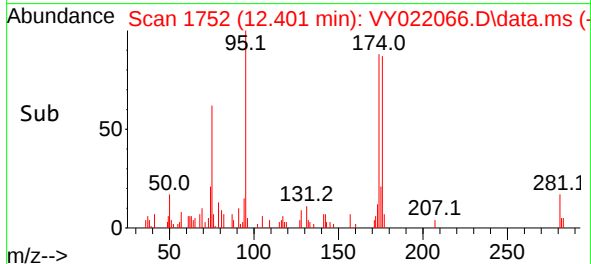
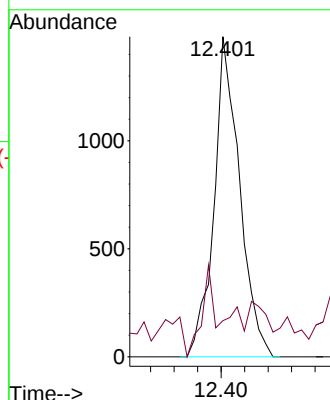
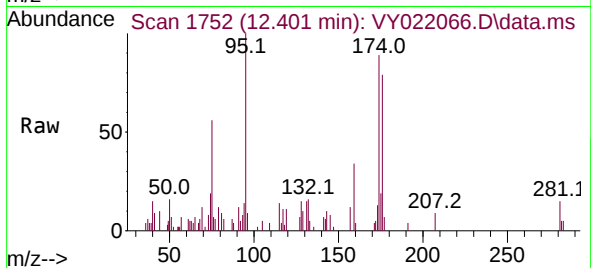
IBLK

Tgt Ion: 75 Resp: 2241

Ion Ratio Lower Upper

75 100

77 4.9 0.0 0.0#



#81

trans-1,4-Dichloro-2-butene

Concen: 66.728 ug/l

RT: 12.401 min Scan# 1752

Delta R.T. 0.104 min

Lab File: VY022066.D

Acq: 29 Apr 2025 19:00

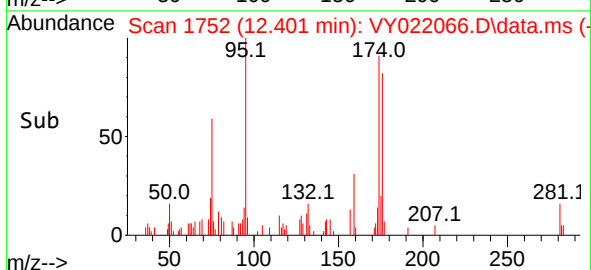
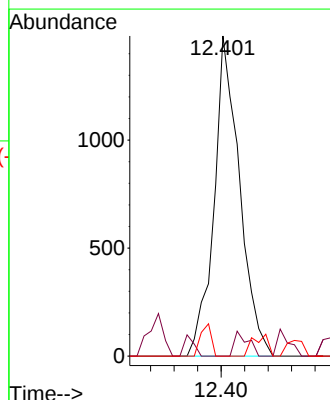
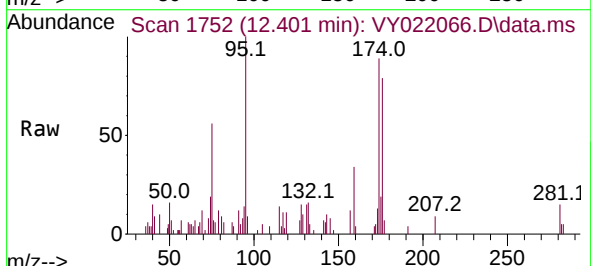
Tgt Ion: 75 Resp: 2241

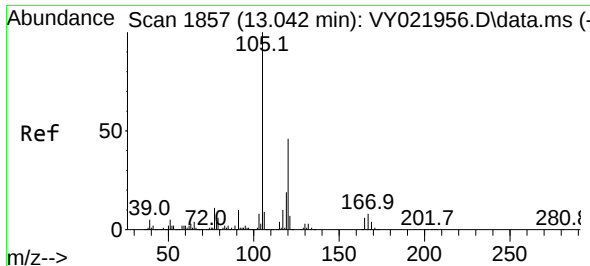
Ion Ratio Lower Upper

75 100

53 4.1 66.0 99.0#

89 0.0 37.2 55.8#

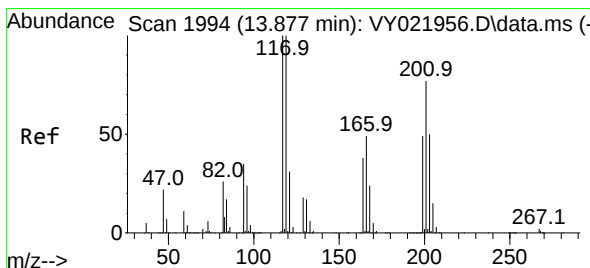
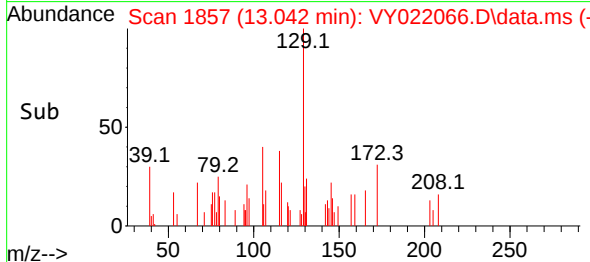
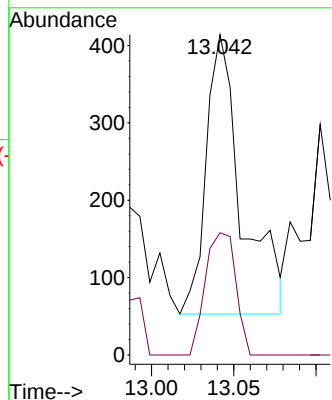
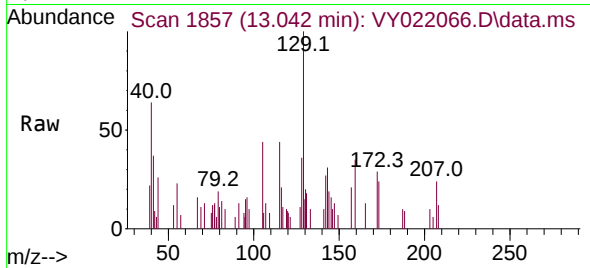




#84
1,2,4-Trimethylbenzene
Concen: 1.044 ug/l
RT: 13.042 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY022066.D
Acq: 29 Apr 2025 19:00

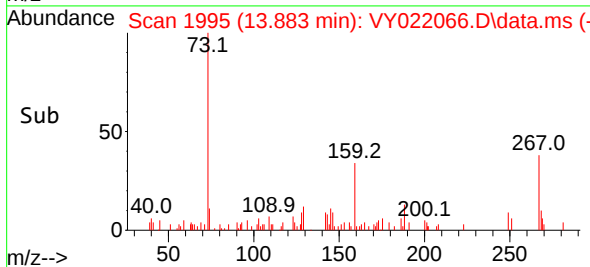
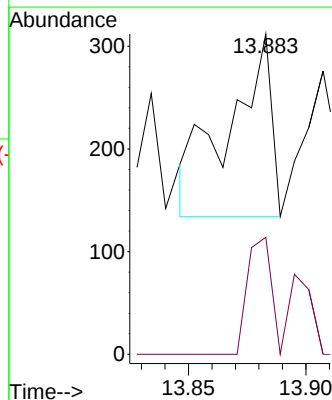
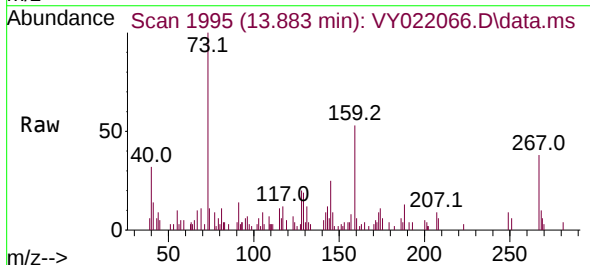
Instrument :
MSVOA_Y
ClientSampleId :
IBLK

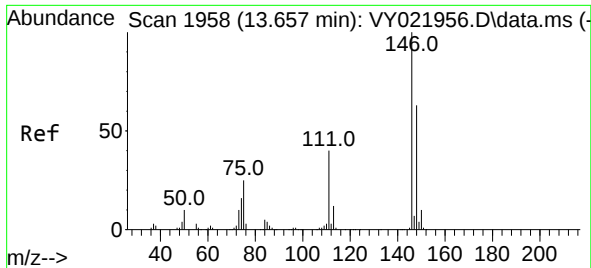
Tgt Ion:105 Resp: 543
Ion Ratio Lower Upper
105 100
120 37.4 23.4 70.0



#90
Hexachloroethane
Concen: 1.768 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.006 min
Lab File: VY022066.D
Acq: 29 Apr 2025 19:00

Tgt Ion:117 Resp: 225
Ion Ratio Lower Upper
117 100
201 35.6 38.7 116.1#

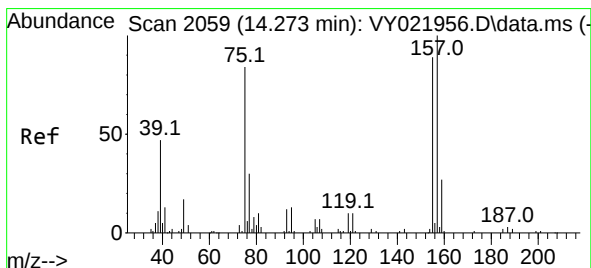
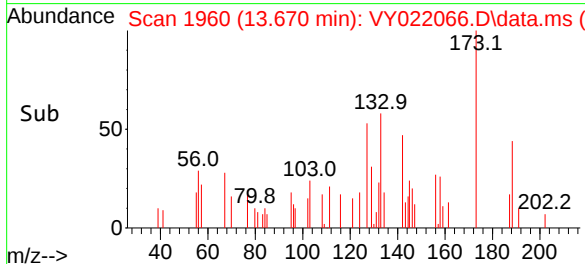
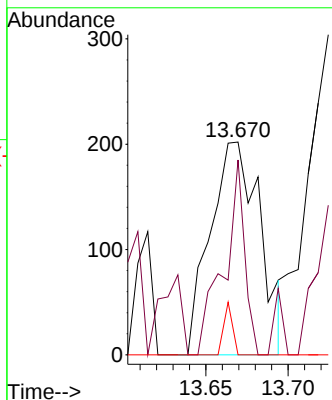
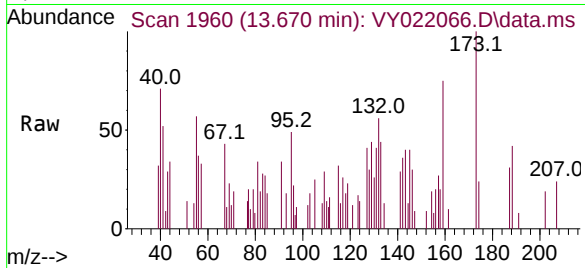




#91
 1,2-Dichlorobenzene
 Concen: 1.516 ug/l
 RT: 13.670 min Scan# 1958
 Delta R.T. 0.012 min
 Lab File: VY022066.D
 Acq: 29 Apr 2025 19:00

Instrument :
 MSVOA_Y
 ClientSampleId :
 IBLK

Tgt Ion:146	Resp:	428
Ion	Ratio	Lower Upper
146	100	
111	38.3	19.7 59.1
148	4.2	32.1 96.3#



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 2.246 ug/l
 RT: 14.078 min Scan# 2027
 Delta R.T. -0.195 min
 Lab File: VY022066.D
 Acq: 29 Apr 2025 19:00

Tgt Ion: 75	Resp:	38
Ion	Ratio	Lower Upper
75	100	
155	302.6	50.7 152.3#
157	902.6	62.6 187.8#

