

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120925\
 Data File : VY023907.D
 Acq On : 09 Dec 2025 14:43
 Operator : SY/MD
 Sample : Q3809-2RE
 Misc : 2.81g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SW-2RE

Quant Time: Dec 10 02:28:24 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120325S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 04 03:49:13 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.744	168	19	50.000	ug/l	# 0.03
34) 1,4-Difluorobenzene	8.658	114	19	50.000	ug/l	0.04
63) Chlorobenzene-d5	11.438	117	293	50.000	ug/l	# 0.02
72) 1,4-Dichlorobenzene-d4	13.352	152	22	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.176	65	42	220.973	ug/l	0.11
Spiked Amount	50.000	Range	50 - 163	Recovery	=	441.940%#
35) Dibromofluoromethane	0.000	113	0	0.000	ug/l	
Spiked Amount	50.000	Range	54 - 147	Recovery	=	0.000%#
50) Toluene-d8	10.170	98	66	139.179	ug/l	0.06
Spiked Amount	50.000	Range	58 - 134	Recovery	=	278.360%#
62) 4-Bromofluorobenzene	12.413	95	69	426.603	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	853.200%#

Target Compounds			Qvalue			
3) Chloromethane	2.330	50	21	102.438	ug/l	# 43
6) Chloroethane	2.738	64	20	126.152	ug/l	# 44
8) Diethyl Ether	3.433	74	48	490.030	ug/l	# 1
9) 1,1,2-Trichlorotrifluo...	3.891	101	43	219.501	ug/l	# 18
12) 1,1-Dichloroethene	3.696	96	23	125.657	ug/l	# 1
14) Allyl chloride	4.409	41	18	61.508	ug/l	# 1
16) Acetone	3.964	43	37	649.641	ug/l	# 43
17) Carbon Disulfide	4.128	76	25	46.228	ug/l	# 75
18) Methyl Acetate	4.537	43	94	973.024	ug/l	# 51
19) Methyl tert-butyl Ether	5.140	73	60	130.496	ug/l	# 53
21) trans-1,2-Dichloroethene	5.122	96	45	222.831	ug/l	# 1
22) Diisopropyl ether	6.091	45	23	35.695	ug/l	# 36
23) Vinyl Acetate	5.963	43	62	173.585	ug/l	# 72
24) 1,1-Dichloroethane	5.951	63	19	51.034	ug/l	# 83
25) 2-Butanone	7.061	43	45	655.413	ug/l	# 49
27) cis-1,2-Dichloroethene	7.134	96	50	213.221	ug/l	# 1
28) Bromochloromethane	7.384	49	23	161.685	ug/l	# 13
29) Tetrahydrofuran	7.433	42	22	619.575	ug/l	# 33
37) Ethyl Acetate	7.061	43	45	542.333	ug/l	# 69
38) Carbon Tetrachloride	8.048	117	30	151.273	ug/l	# 12
40) Benzene	8.103	78	49	90.218	ug/l	# 52
41) Methacrylonitrile	7.262	41	51	1192.374	ug/l	# 20
43) Isopropyl Acetate	8.256	43	21	135.269	ug/l	# 51
48) Methyl methacrylate	9.060	41	27	372.275	ug/l	# 14
54) cis-1,3-Dichloropropene	9.963	75	46	235.630	ug/l	# 1
56) Ethyl methacrylate	10.542	69	46	311.582	ug/l	# 1
59) 2-Hexanone	10.877	43	19	308.601	ug/l	# 24
71) Bromoform	12.182	173	45	34.904	ug/l	# 29
73) Isopropylbenzene	12.243	105	22	13.573	ug/l	# 48
74) N-amyl acetate	11.999	43	28	79.707	ug/l	# 14
76) 1,2,3-Trichloropropane	12.371	75	28	128.380	ug/l	# 100
80) 1,3,5-Trimethylbenzene	12.737	105	19	14.426	ug/l	# 28
81) trans-1,4-Dichloro-2-b...	12.371	75	28	307.483	ug/l	# 14
85) sec-Butylbenzene	13.346	105	26	14.721	ug/l	# 56
89) n-Butylbenzene	13.669	91	47	34.724	ug/l	# 33
92) 1,2-Dibromo-3-Chloropr...	14.102	75	31	753.901	ug/l	# 1

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120925\
Data File : VY023907.D
Acq On : 09 Dec 2025 14:43
Operator : SY/MD
Sample : Q3809-2RE
Misc : 2.81g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SW-2RE

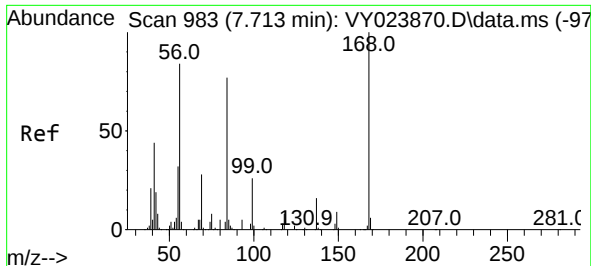
Quant Time: Dec 10 02:28:24 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120325S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 04 03:49:13 2025
Response via : Initial Calibration

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

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

Quant Time: Dec 10 02:28:24 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120325S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 04 03:49:13 2025
Response via : Initial Calibration

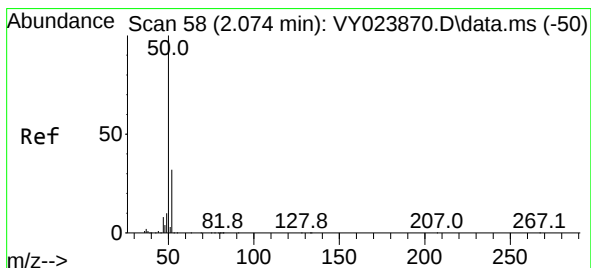
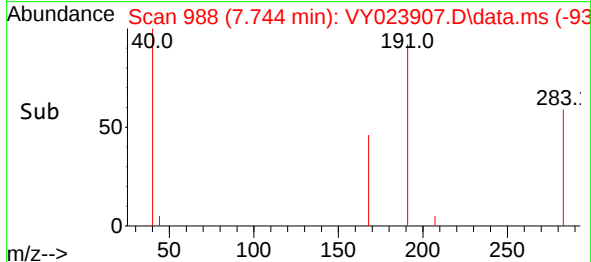
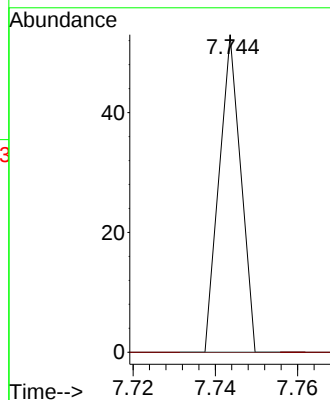
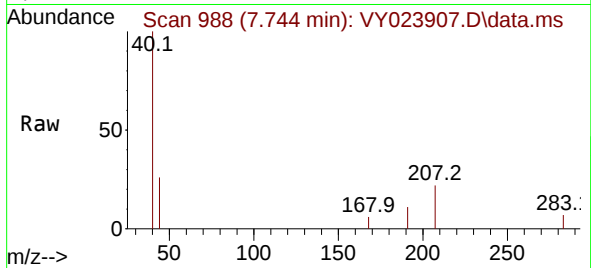




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.744 min Scan# 91
Delta R.T. 0.031 min
Lab File: VY023907.D
Acq: 09 Dec 2025 14:43

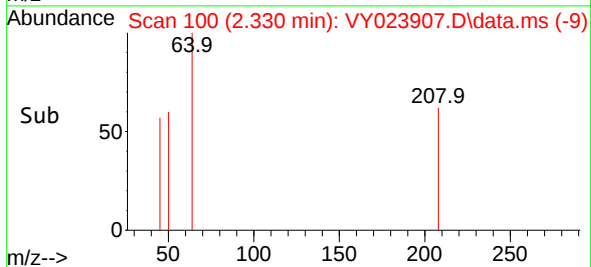
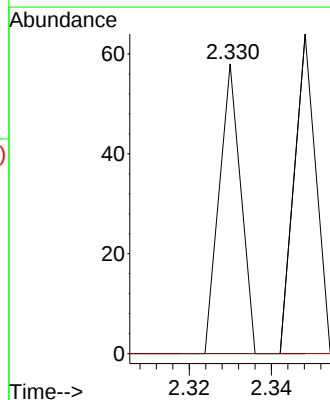
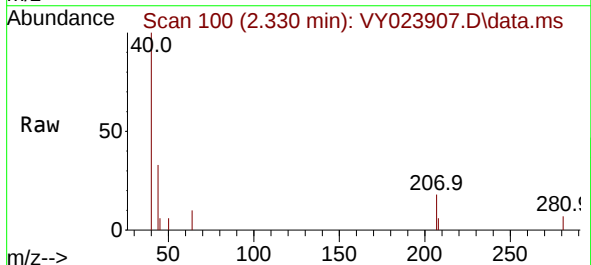
Instrument :
MSVOA_Y
ClientSampleId :
SW-2RE

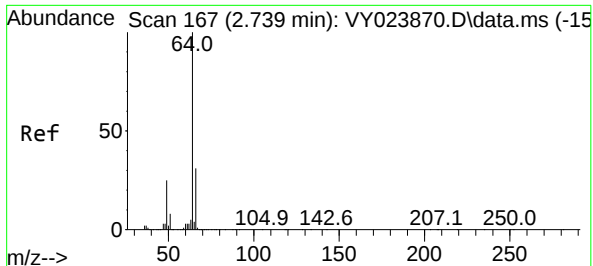
Tgt Ion:168 Resp: 19
Ion Ratio Lower Upper
168 100
99 0.0 42.5 63.7#



#3
Chloromethane
Concen: 102.438 ug/l
RT: 2.330 min Scan# 100
Delta R.T. 0.256 min
Lab File: VY023907.D
Acq: 09 Dec 2025 14:43

Tgt Ion: 50 Resp: 21
Ion Ratio Lower Upper
50 100
52 0.0 25.2 37.8#

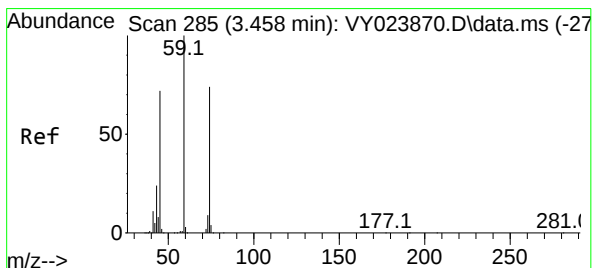
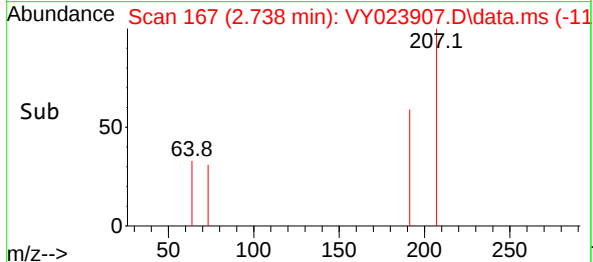
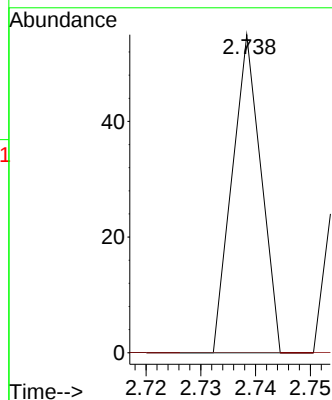
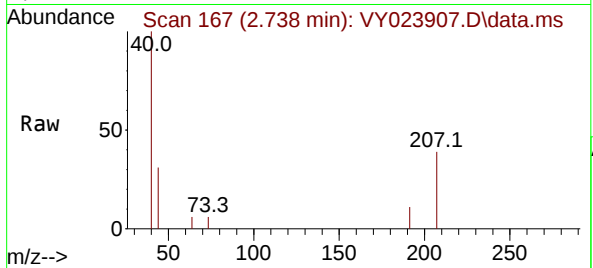




#6
Chloroethane
Concen: 126.152 ug/l
RT: 2.738 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY023907.D
Acq: 09 Dec 2025 14:43

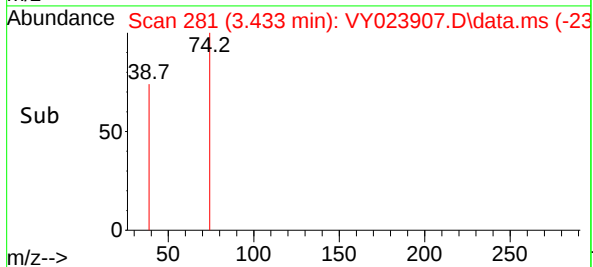
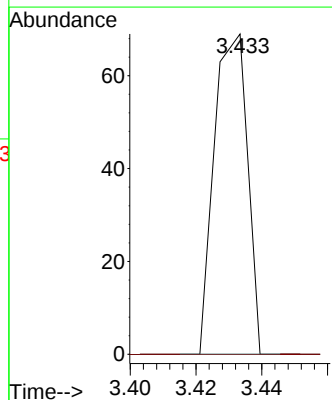
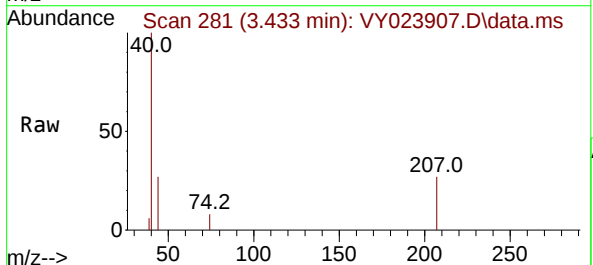
Instrument :
MSVOA_Y
ClientSampleId :
SW-2RE

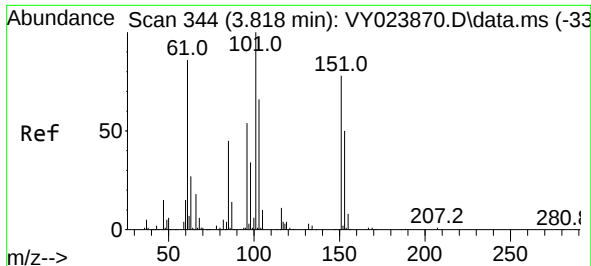
Tgt Ion: 64 Resp: 20
Ion Ratio Lower Upper
64 100
66 0.0 24.8 37.2#



#8
Diethyl Ether
Concen: 490.030 ug/l
RT: 3.433 min Scan# 281
Delta R.T. -0.025 min
Lab File: VY023907.D
Acq: 09 Dec 2025 14:43

Tgt Ion: 74 Resp: 48
Ion Ratio Lower Upper
74 100
45 0.0 48.4 145.3#

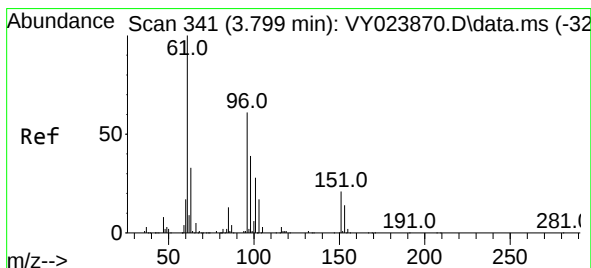
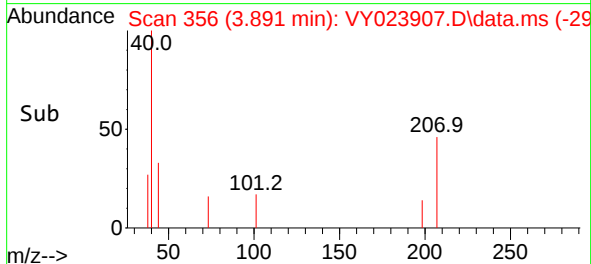
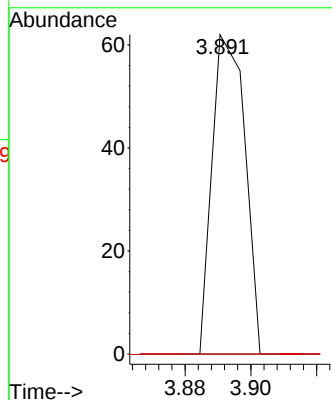
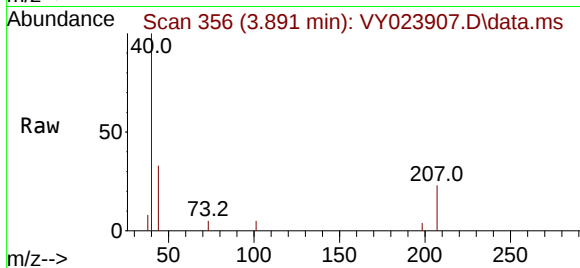




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 219.501 ug/l
 RT: 3.891 min Scan# 31
 Delta R.T. 0.073 min
 Lab File: VY023907.D
 Acq: 09 Dec 2025 14:43

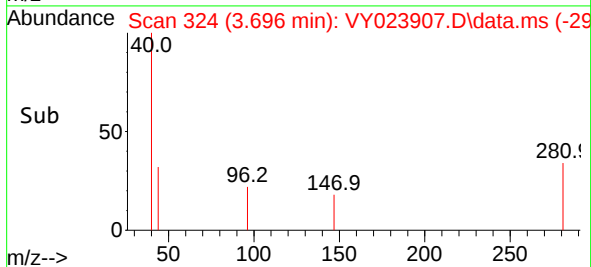
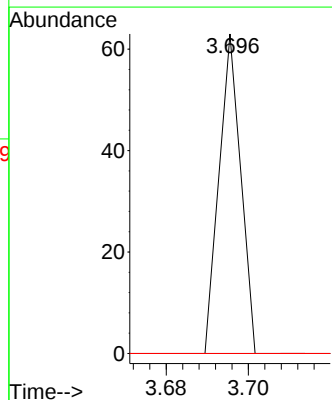
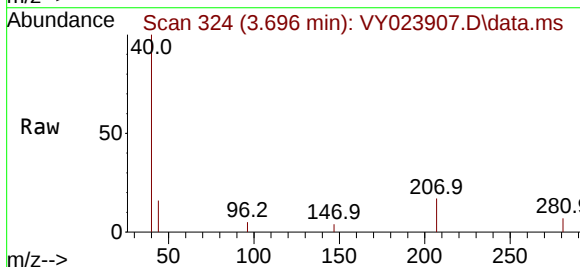
Instrument :
 MSVOA_Y
 ClientSampleId :
 SW-2RE

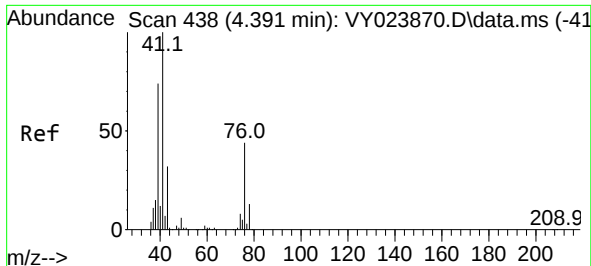
Tgt Ion:101 Resp: 43
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.8 53.8#
 151 0.0 63.4 95.0#



#12
 1,1-Dichloroethene
 Concen: 125.657 ug/l
 RT: 3.696 min Scan# 324
 Delta R.T. -0.104 min
 Lab File: VY023907.D
 Acq: 09 Dec 2025 14:43

Tgt Ion: 96 Resp: 23
 Ion Ratio Lower Upper
 96 100
 61 0.0 131.2 196.8#
 98 0.0 51.3 76.9#

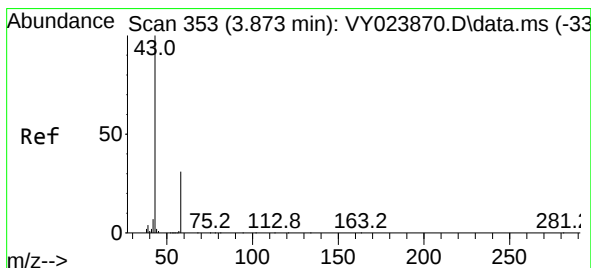
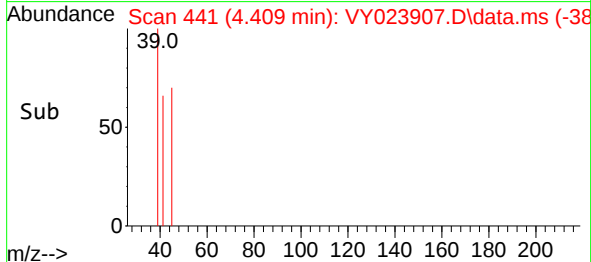
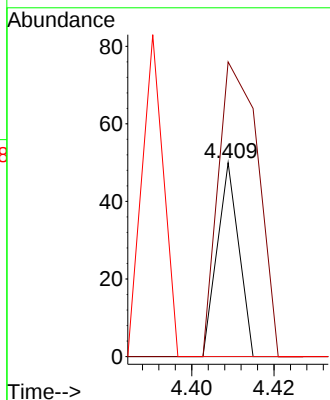
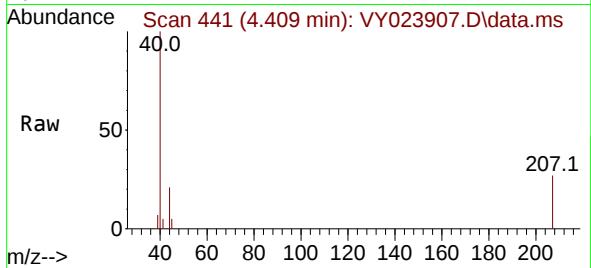




#14
 Allyl chloride
 Concen: 61.508 ug/l
 RT: 4.409 min Scan# 41
 Delta R.T. 0.018 min
 Lab File: VY023907.D
 Acq: 09 Dec 2025 14:43

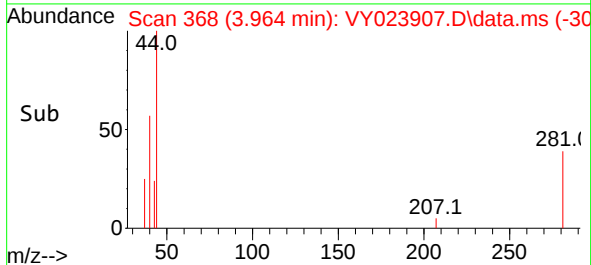
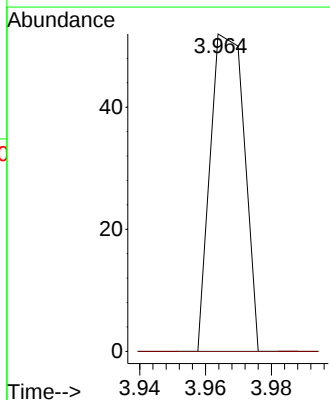
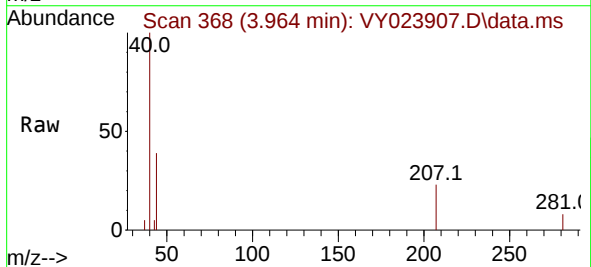
Instrument :
 MSVOA_Y
 ClientSampleId :
 SW-2RE

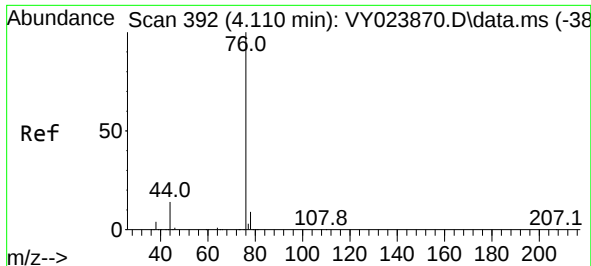
Tgt Ion: 41 Resp: 18
 Ion Ratio Lower Upper
 41 100
 39 283.3 57.4 86.0#
 76 166.7 30.8 46.2#



#16
 Acetone
 Concen: 649.641 ug/l
 RT: 3.964 min Scan# 368
 Delta R.T. 0.091 min
 Lab File: VY023907.D
 Acq: 09 Dec 2025 14:43

Tgt Ion: 43 Resp: 37
 Ion Ratio Lower Upper
 43 100
 58 0.0 25.1 37.7#

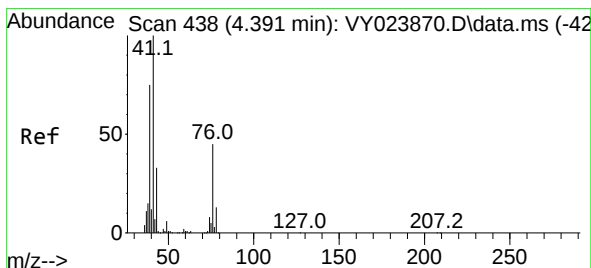
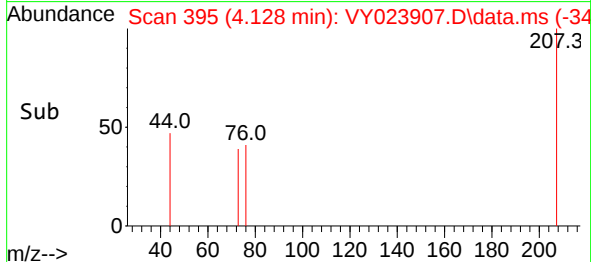
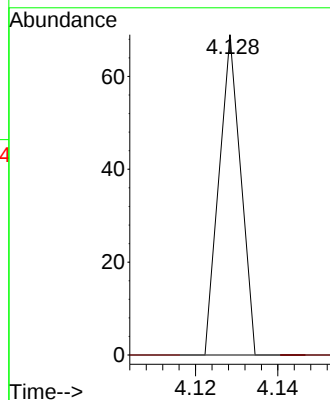
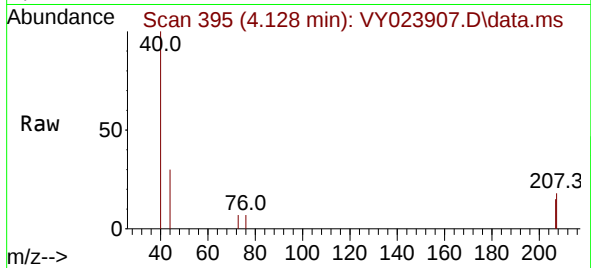




#17
Carbon Disulfide
Concen: 46.228 ug/l
RT: 4.128 min Scan# 391
Delta R.T. 0.018 min
Lab File: VY023907.D
Acq: 09 Dec 2025 14:43

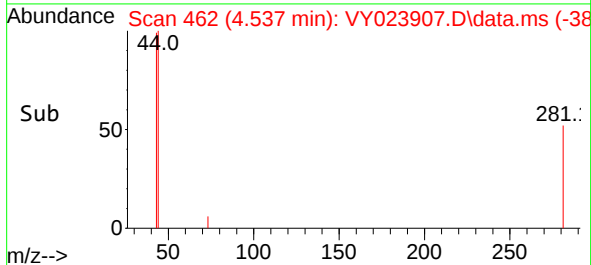
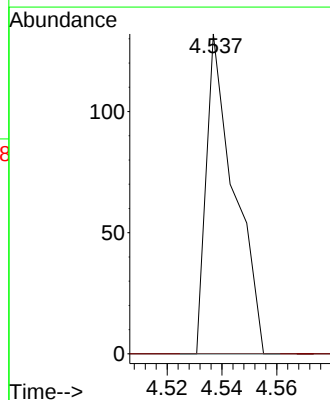
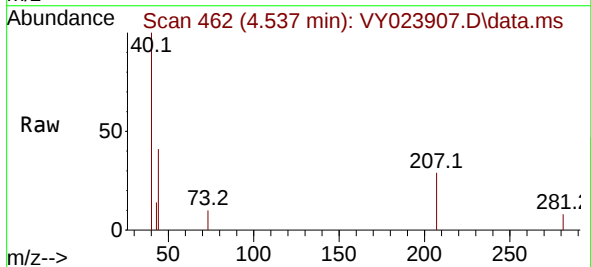
Instrument :
MSVOA_Y
ClientSampleId :
SW-2RE

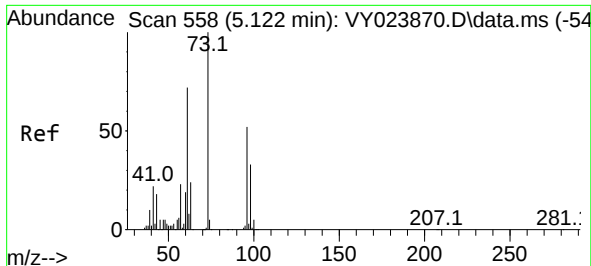
Tgt Ion: 76 Resp: 25
Ion Ratio Lower Upper
76 100
78 0.0 7.1 10.7#



#18
Methyl Acetate
Concen: 973.024 ug/l
RT: 4.537 min Scan# 462
Delta R.T. 0.146 min
Lab File: VY023907.D
Acq: 09 Dec 2025 14:43

Tgt Ion: 43 Resp: 94
Ion Ratio Lower Upper
43 100
74 0.0 19.6 29.4#





#19

Methyl tert-butyl Ether

Concen: 130.496 ug/l

RT: 5.140 min Scan# 50

Delta R.T. 0.018 min

Lab File: VY023907.D

Acq: 09 Dec 2025 14:43

Instrument :

MSVOA_Y

ClientSampleId :

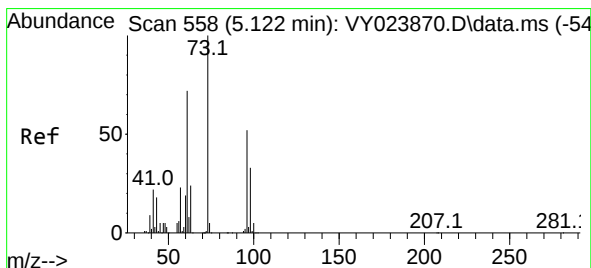
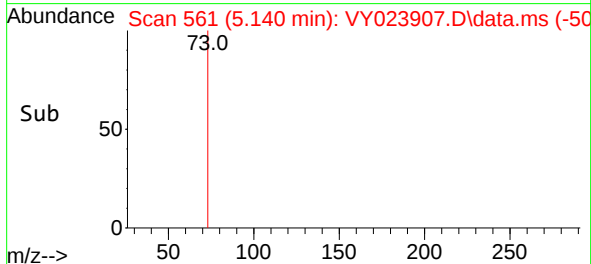
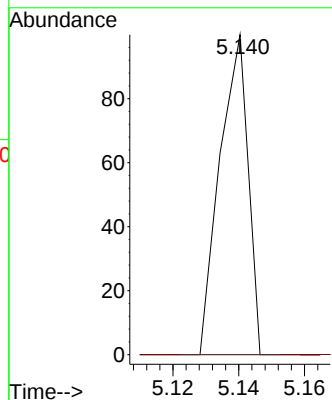
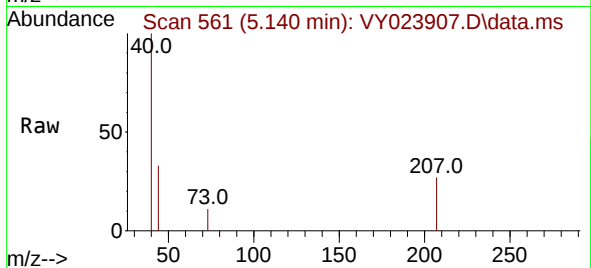
SW-2RE

Tgt Ion: 73 Resp: 60

Ion Ratio Lower Upper

73 100

57 0.0 18.2 27.2#



#21

trans-1,2-Dichloroethene

Concen: 222.831 ug/l

RT: 5.122 min Scan# 558

Delta R.T. -0.000 min

Lab File: VY023907.D

Acq: 09 Dec 2025 14:43

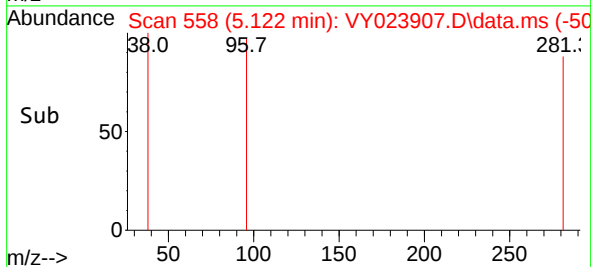
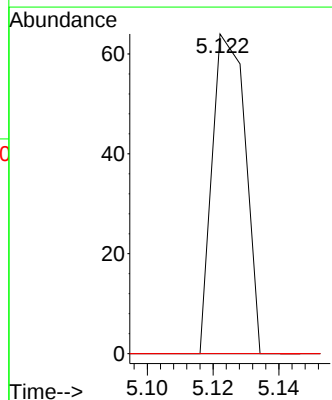
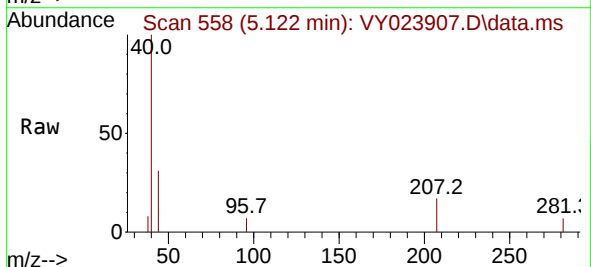
Tgt Ion: 96 Resp: 45

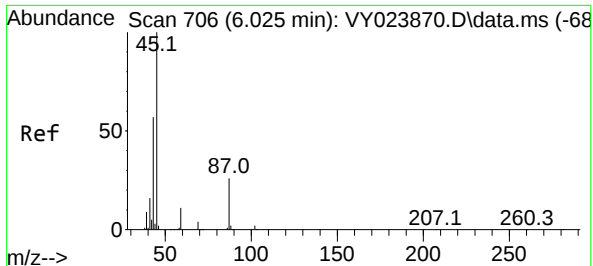
Ion Ratio Lower Upper

96 100

61 0.0 111.7 167.5#

98 0.0 51.5 77.3#





#22

Diisopropyl ether

Concen: 35.695 ug/l

RT: 6.091 min Scan# 717

Delta R.T. 0.067 min

Lab File: VY023907.D

Acq: 09 Dec 2025 14:43

Instrument :

MSVOA_Y

ClientSampleId :

SW-2RE

Tgt Ion: 45 Resp: 23

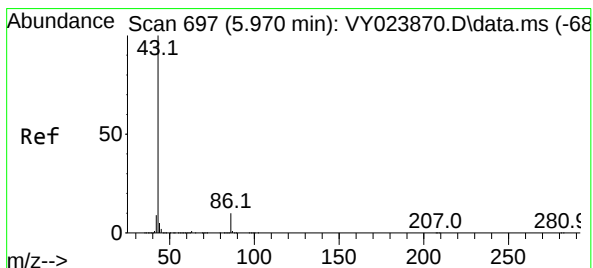
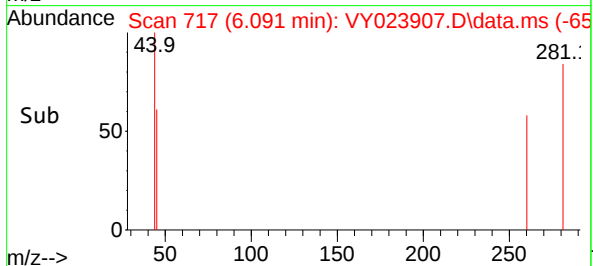
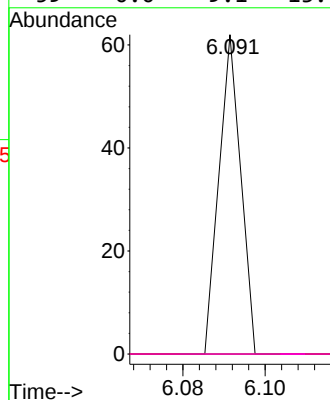
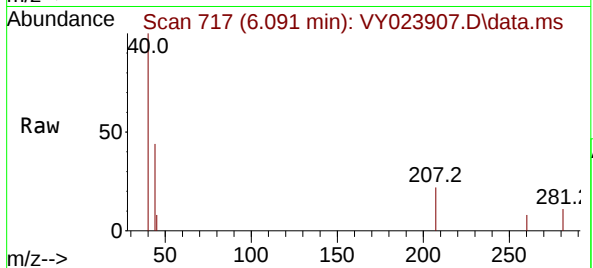
Ion Ratio Lower Upper

45 100

43 0.0 45.5 68.3#

87 0.0 20.7 31.1#

59 0.0 9.1 13.7#



#23

Vinyl Acetate

Concen: 173.585 ug/l

RT: 5.963 min Scan# 696

Delta R.T. -0.006 min

Lab File: VY023907.D

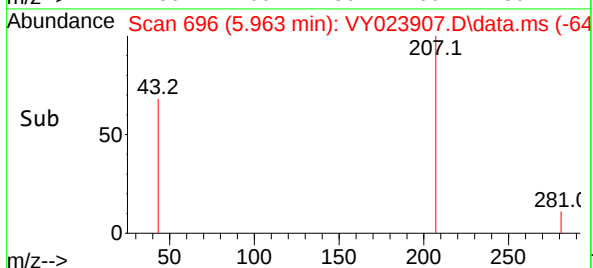
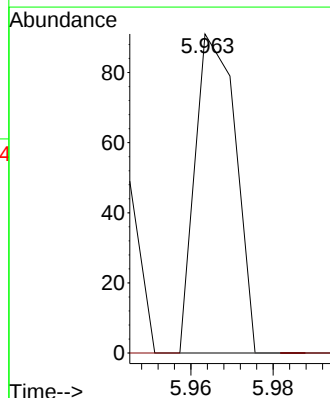
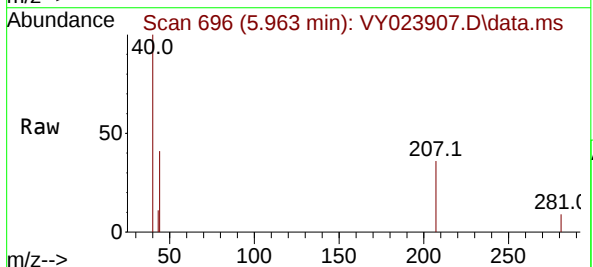
Acq: 09 Dec 2025 14:43

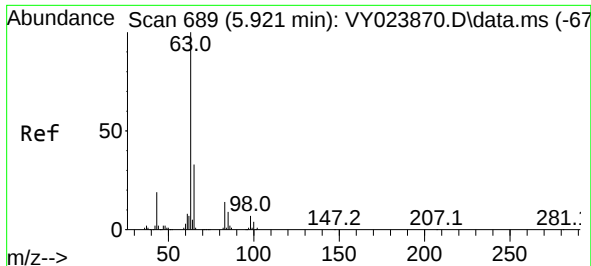
Tgt Ion: 43 Resp: 62

Ion Ratio Lower Upper

43 100

86 0.0 8.2 12.4#





#24

1,1-Dichloroethane

Concen: 51.034 ug/l

RT: 5.951 min Scan# 64

Delta R.T. 0.030 min

Lab File: VY023907.D

Acq: 09 Dec 2025 14:43

Instrument :

MSVOA_Y

ClientSampleId :

SW-2RE

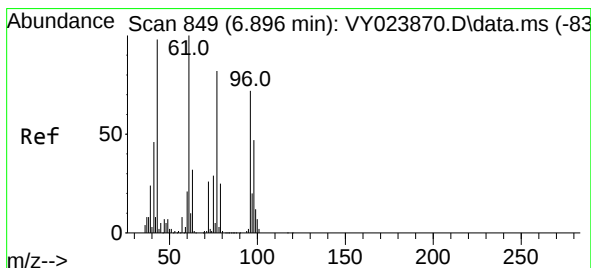
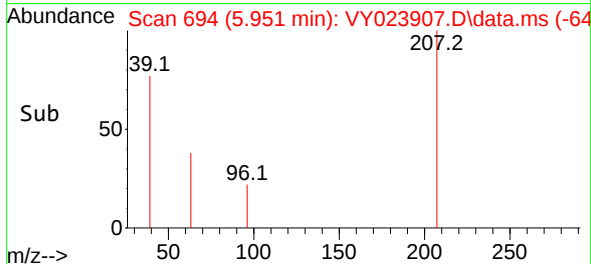
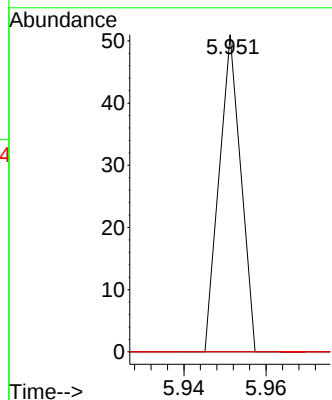
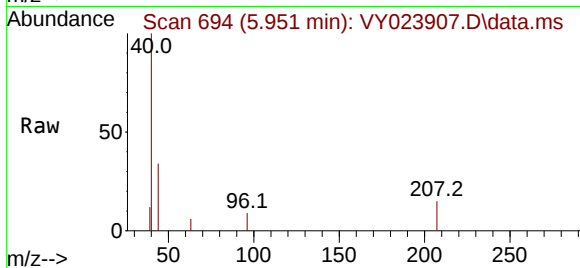
Tgt Ion: 63 Resp: 19

Ion Ratio Lower Upper

63 100

98 0.0 3.4 10.1#

100 0.0 2.2 6.6#



#25

2-Butanone

Concen: 655.413 ug/l

RT: 7.061 min Scan# 876

Delta R.T. 0.164 min

Lab File: VY023907.D

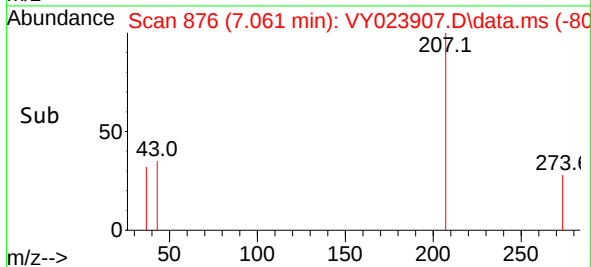
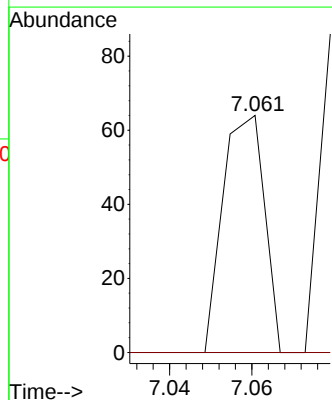
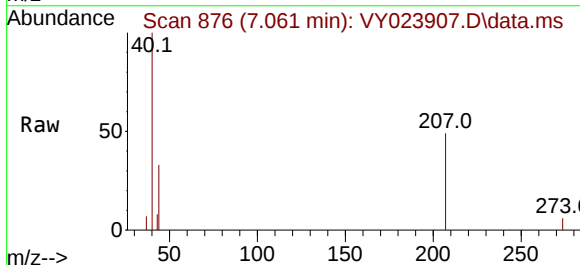
Acq: 09 Dec 2025 14:43

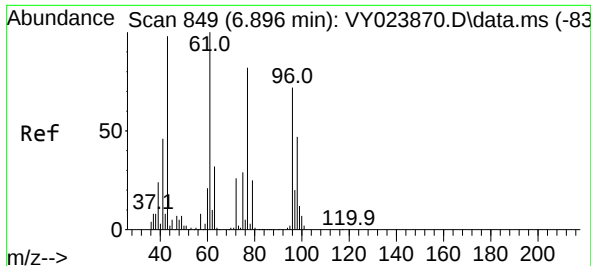
Tgt Ion: 43 Resp: 45

Ion Ratio Lower Upper

43 100

72 0.0 21.0 31.6#





#27

cis-1,2-Dichloroethene

Concen: 213.221 ug/l

RT: 7.134 min Scan# 849

Delta R.T. 0.237 min

Lab File: VY023907.D

Acq: 09 Dec 2025 14:43

Instrument :

MSVOA_Y

ClientSampleId :

SW-2RE

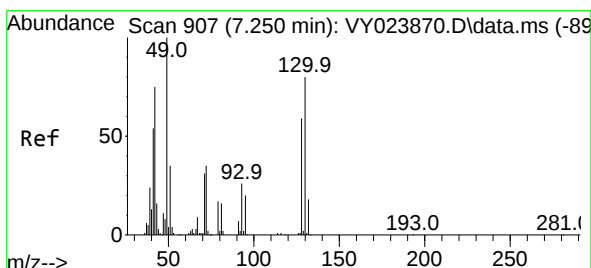
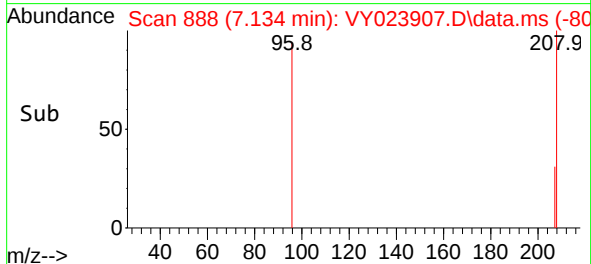
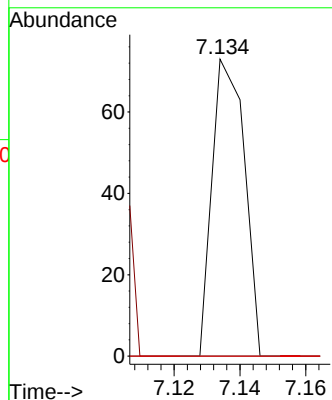
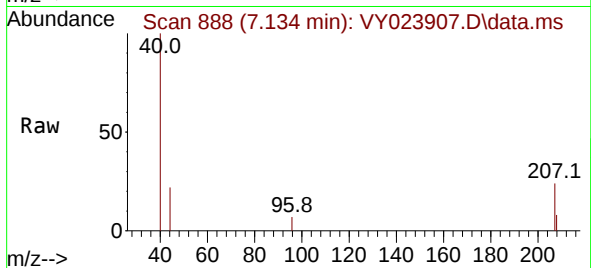
Tgt Ion: 96 Resp: 50

Ion Ratio Lower Upper

96 100

61 0.0 0.0 292.8

98 0.0 0.0 128.4



#28

Bromochloromethane

Concen: 161.685 ug/l

RT: 7.384 min Scan# 929

Delta R.T. 0.134 min

Lab File: VY023907.D

Acq: 09 Dec 2025 14:43

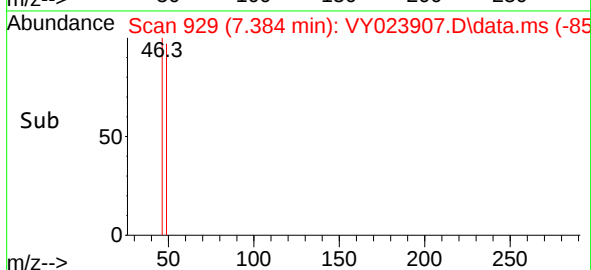
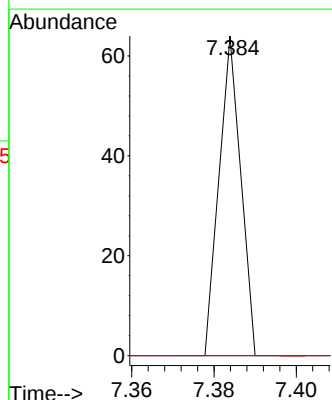
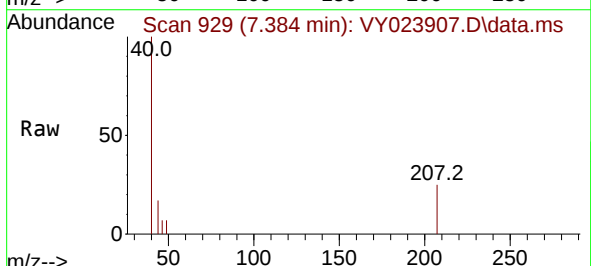
Tgt Ion: 49 Resp: 23

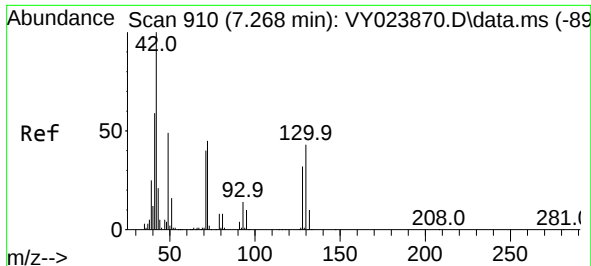
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.2

130 0.0 61.0 91.6#





#29

Tetrahydrofuran

Concen: 619.575 ug/l

RT: 7.433 min Scan# 91

Delta R.T. 0.164 min

Lab File: VY023907.D

Acq: 09 Dec 2025 14:43

Instrument :

MSVOA_Y

ClientSampleId :

SW-2RE

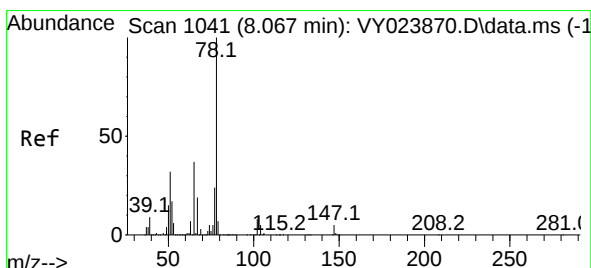
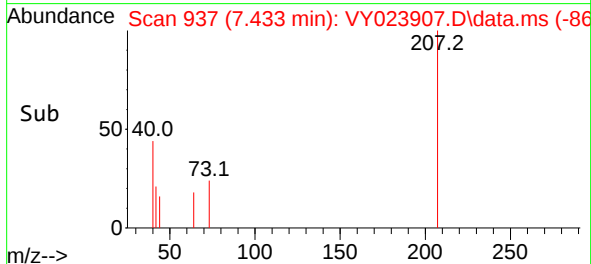
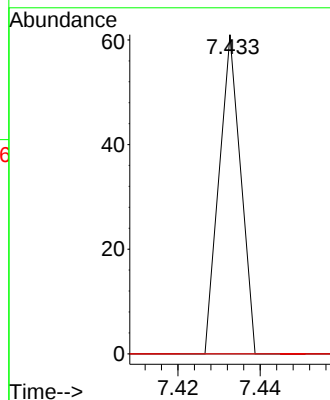
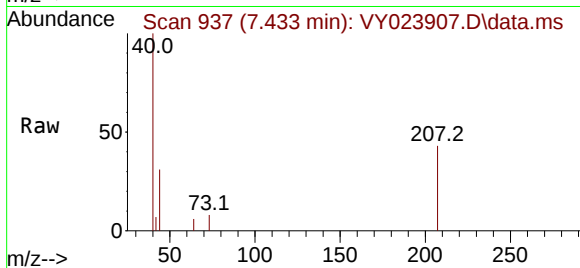
Tgt Ion: 42 Resp: 22

Ion Ratio Lower Upper

42 100

72 0.0 35.6 53.4#

71 0.0 32.5 48.7#



#33

1,2-Dichloroethane-d4

Concen: 220.973 ug/l

RT: 8.176 min Scan# 1059

Delta R.T. 0.109 min

Lab File: VY023907.D

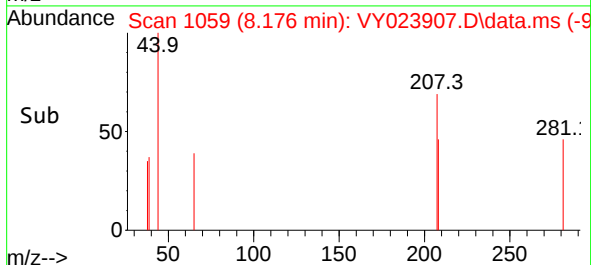
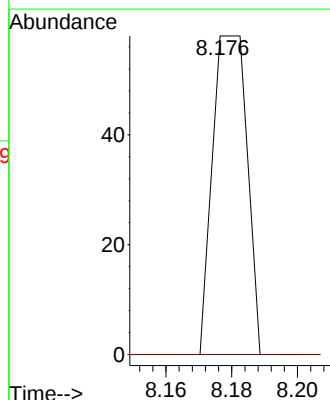
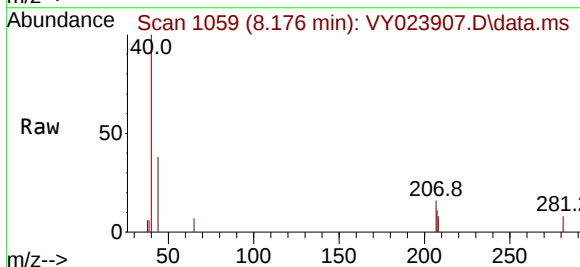
Acq: 09 Dec 2025 14:43

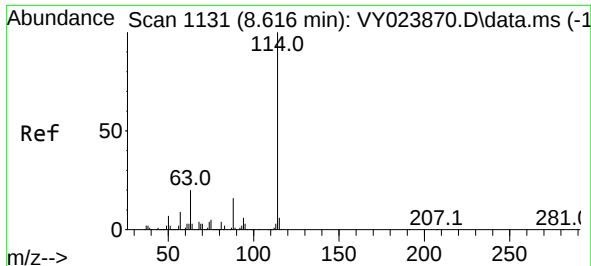
Tgt Ion: 65 Resp: 42

Ion Ratio Lower Upper

65 100

67 0.0 0.0 107.2

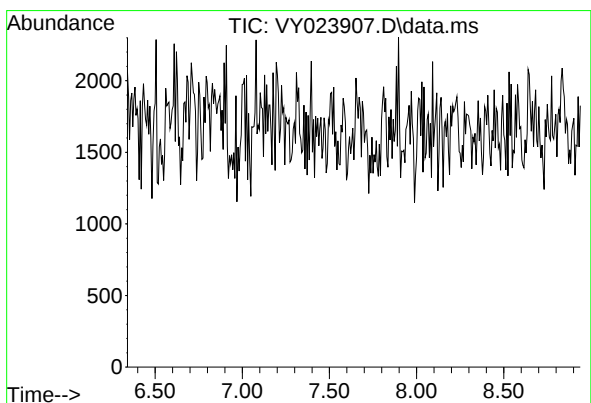
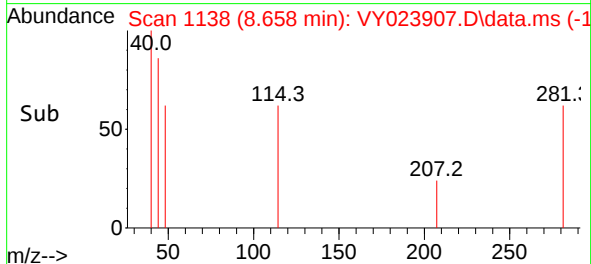
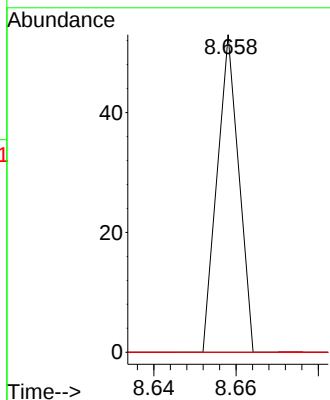
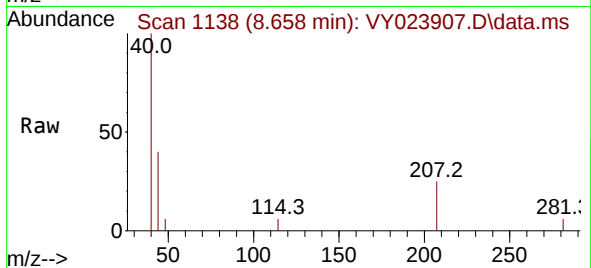




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.658 min Scan# 11
Delta R.T. 0.042 min
Lab File: VY023907.D
Acq: 09 Dec 2025 14:43

Instrument :
MSVOA_Y
ClientSampleId :
SW-2RE

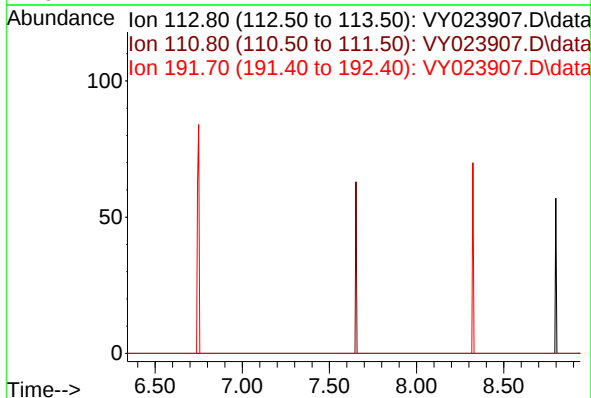
Tgt Ion:	114	Resp:	19
Ion	Ratio	Lower	Upper
114	100		
63	0.0	0.0	39.2
88	0.0	0.0	31.4

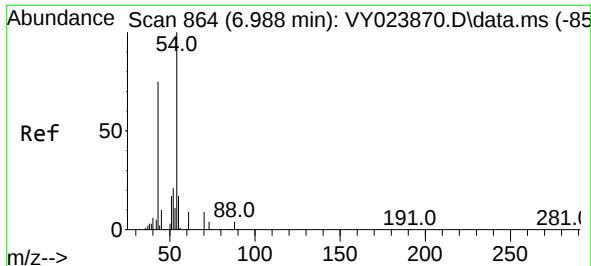


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 7.64 min

Lab File: VY023907.D
Acq: 09 Dec 2025 14:43

Tgt Ion:	113
Sig	Exp Ratio
113	100
111	102.7
192	19.8

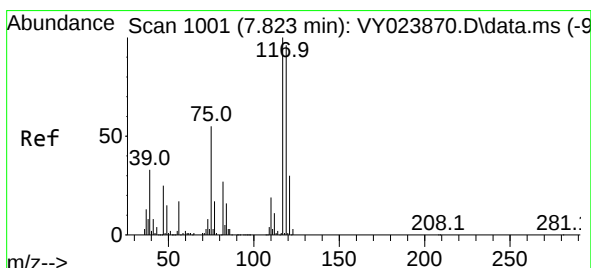
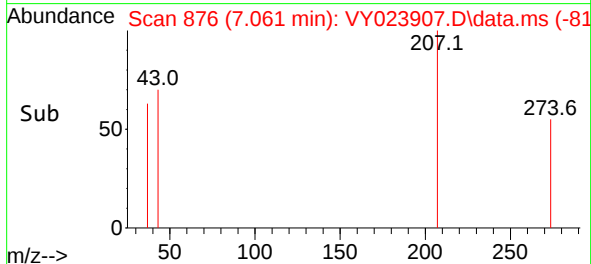
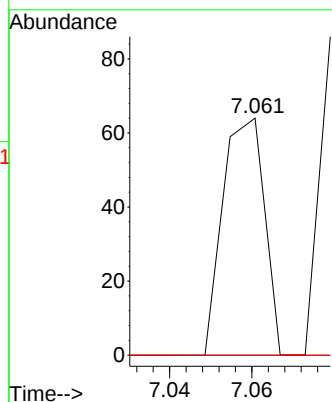
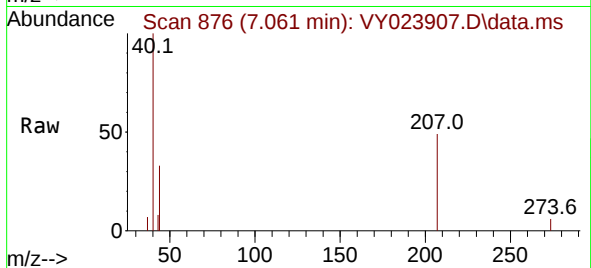




#37
Ethyl Acetate
Concen: 542.333 ug/l
RT: 7.061 min Scan# 81
Delta R.T. 0.073 min
Lab File: VY023907.D
Acq: 09 Dec 2025 14:43

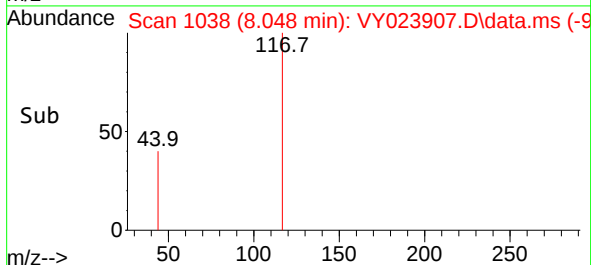
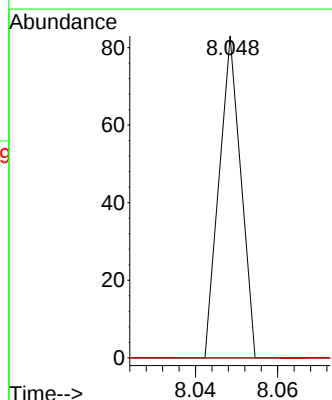
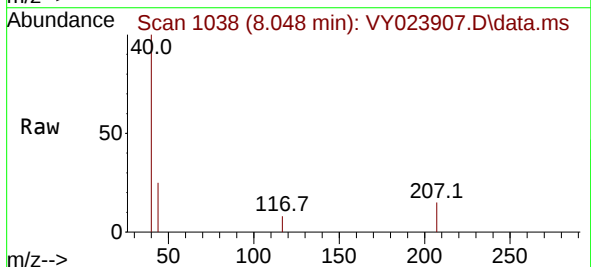
Instrument :
MSVOA_Y
ClientSampleId :
SW-2RE

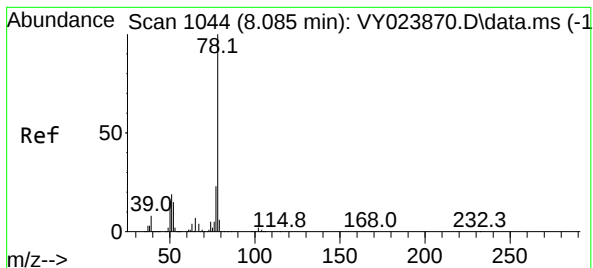
Tgt Ion: 43 Resp: 45
Ion Ratio Lower Upper
43 100
61 0.0 11.0 16.4#
70 0.0 8.1 12.1#



#38
Carbon Tetrachloride
Concen: 151.273 ug/l
RT: 8.048 min Scan# 1038
Delta R.T. 0.225 min
Lab File: VY023907.D
Acq: 09 Dec 2025 14:43

Tgt Ion: 117 Resp: 30
Ion Ratio Lower Upper
117 100
119 0.0 77.0 115.6#
121 0.0 23.9 35.9#





#40

Benzene

Concen: 90.218 ug/l

RT: 8.103 min Scan# 1

Delta R.T. 0.018 min

Lab File: VY023907.D

Acq: 09 Dec 2025 14:43

Instrument :

MSVOA_Y

ClientSampleId :

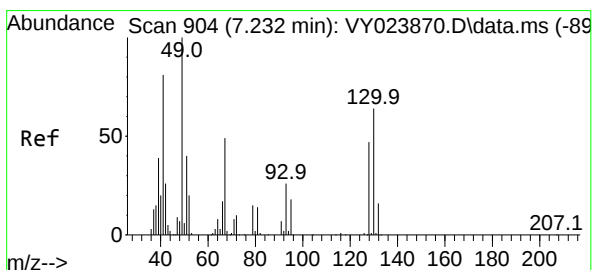
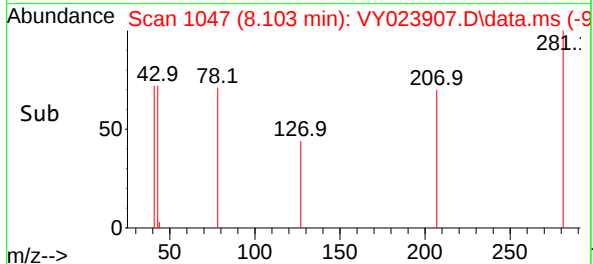
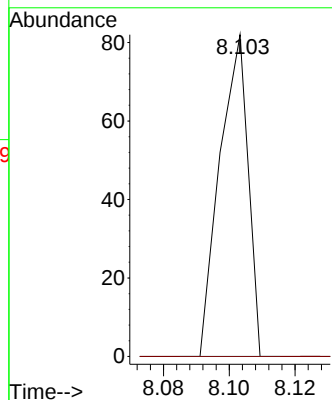
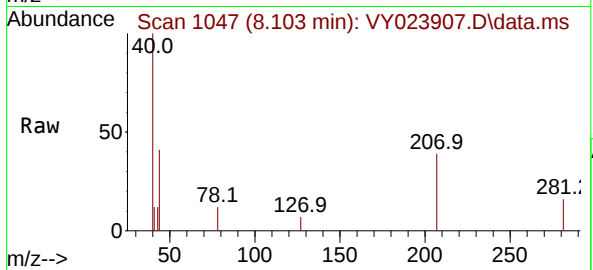
SW-2RE

Tgt Ion: 78 Resp: 49

Ion Ratio Lower Upper

78 100

77 0.0 18.6 28.0#



#41

Methacrylonitrile

Concen: 1192.374 ug/l

RT: 7.262 min Scan# 909

Delta R.T. 0.030 min

Lab File: VY023907.D

Acq: 09 Dec 2025 14:43

Tgt Ion: 41 Resp: 51

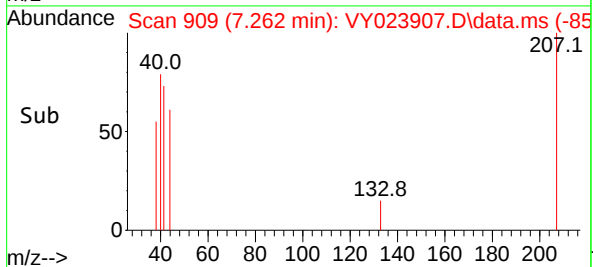
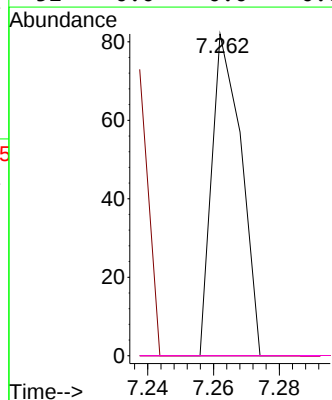
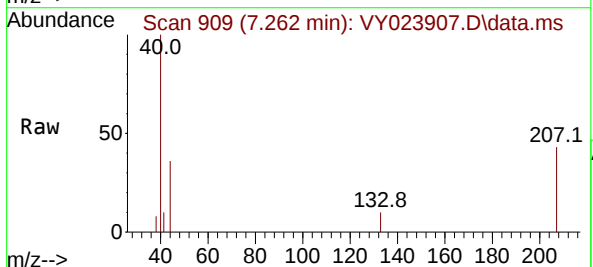
Ion Ratio Lower Upper

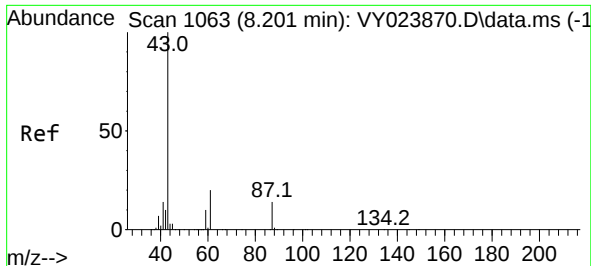
41 100

39 0.0 49.4 74.2#

67 0.0 0.0 0.0

52 0.0 0.0 0.0

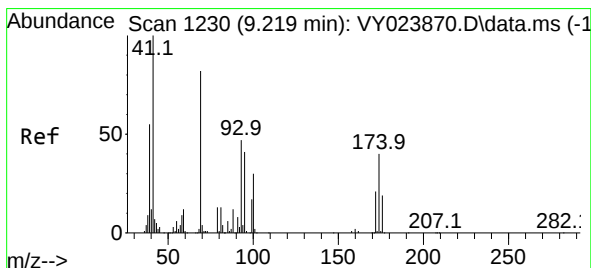
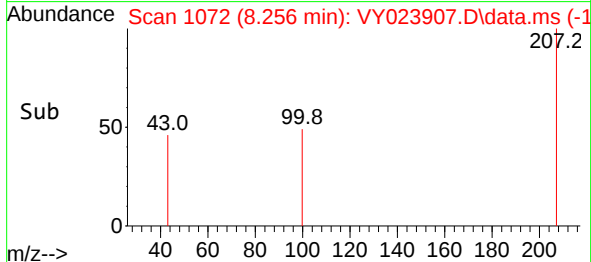
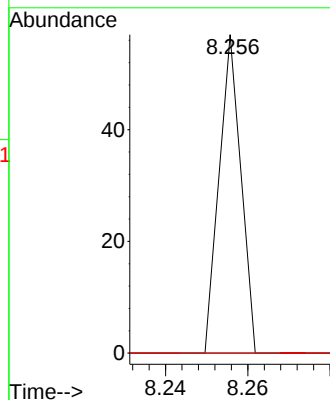
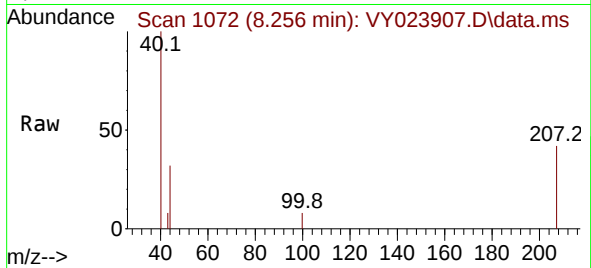




#43
Isopropyl Acetate
Concen: 135.269 ug/l
RT: 8.256 min Scan# 1063
Delta R.T. 0.055 min
Lab File: VY023907.D
Acq: 09 Dec 2025 14:43

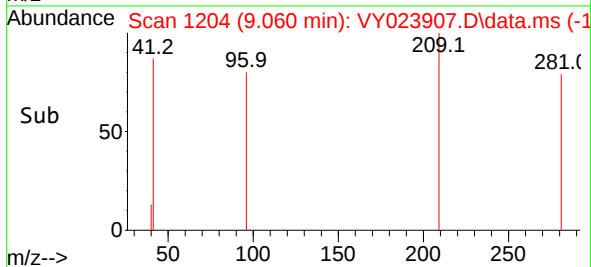
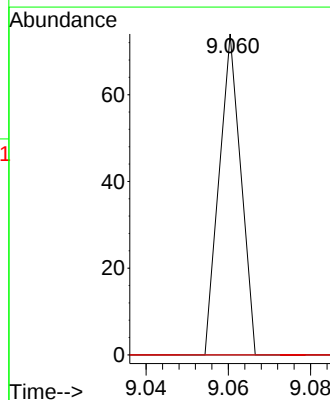
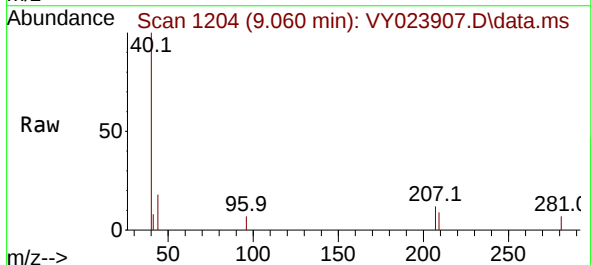
Instrument :
MSVOA_Y
ClientSampleId :
SW-2RE

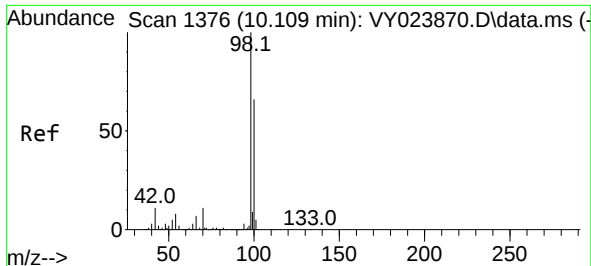
Tgt Ion: 43 Resp: 21
Ion Ratio Lower Upper
43 100
61 0.0 24.2 36.4#
87 0.0 11.0 16.4#



#48
Methyl methacrylate
Concen: 372.275 ug/l
RT: 9.060 min Scan# 1204
Delta R.T. -0.159 min
Lab File: VY023907.D
Acq: 09 Dec 2025 14:43

Tgt Ion: 41 Resp: 27
Ion Ratio Lower Upper
41 100
69 0.0 67.7 101.5#
39 0.0 43.4 65.0#

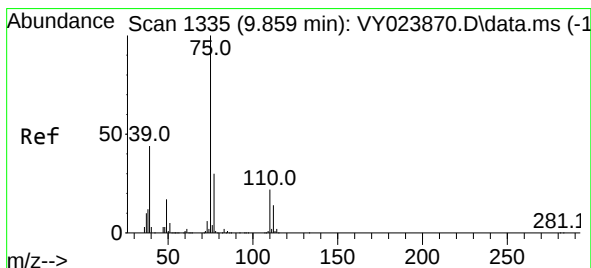
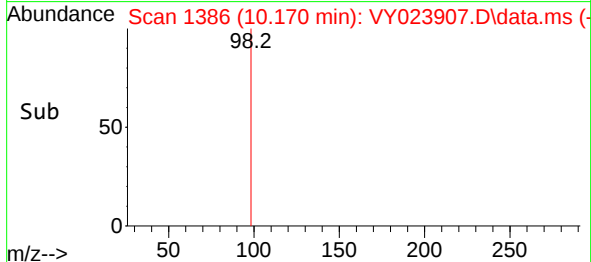
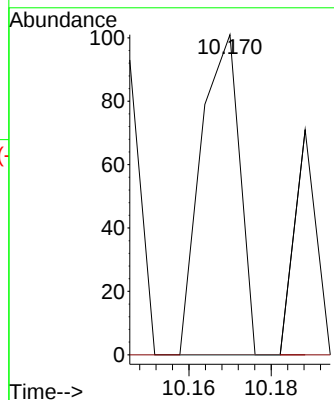
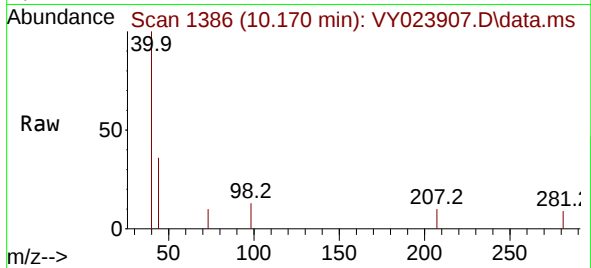




#50
Toluene-d8
Concen: 139.179 ug/l
RT: 10.170 min Scan# 11
Delta R.T. 0.061 min
Lab File: VY023907.D
Acq: 09 Dec 2025 14:43

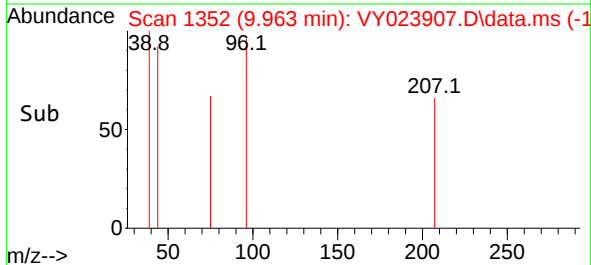
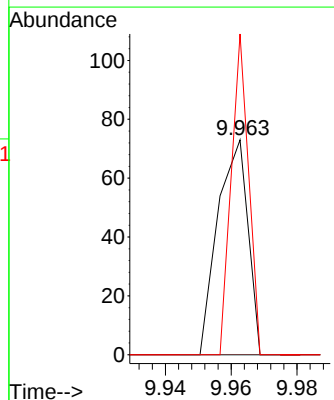
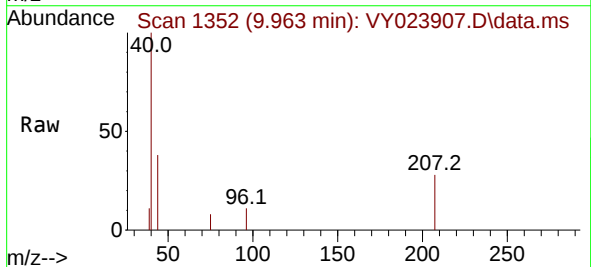
Instrument :
MSVOA_Y
ClientSampleId :
SW-2RE

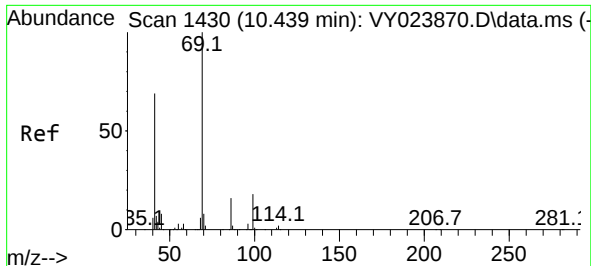
Tgt Ion: 98 Resp: 66
Ion Ratio Lower Upper
98 100
100 0.0 52.5 78.7#



#54
cis-1,3-Dichloropropene
Concen: 235.630 ug/l
RT: 9.963 min Scan# 1352
Delta R.T. 0.103 min
Lab File: VY023907.D
Acq: 09 Dec 2025 14:43

Tgt Ion: 75 Resp: 46
Ion Ratio Lower Upper
75 100
77 0.0 23.8 35.6#
39 149.3 35.5 53.3#

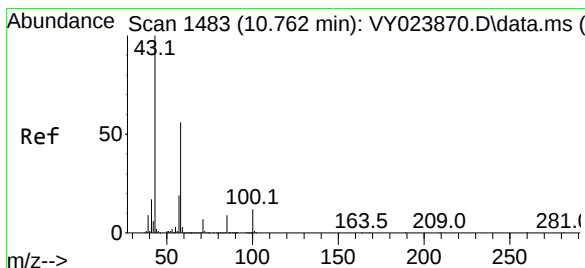
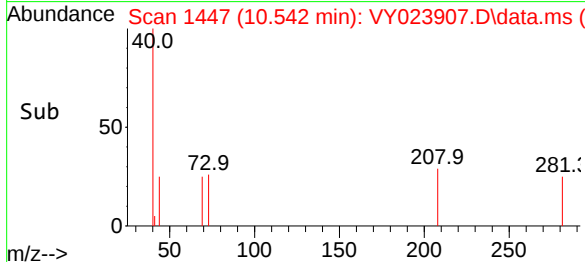
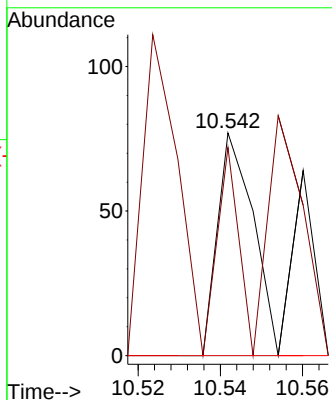
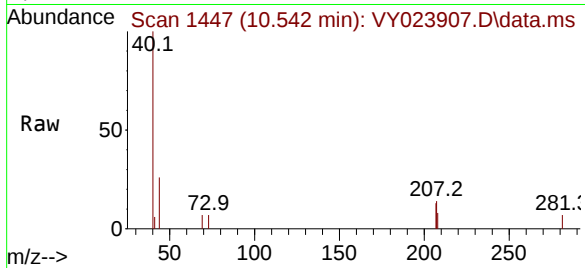




#56
Ethyl methacrylate
Concen: 311.582 ug/l
RT: 10.542 min Scan# 14
Delta R.T. 0.103 min
Lab File: VY023907.D
Acq: 09 Dec 2025 14:43

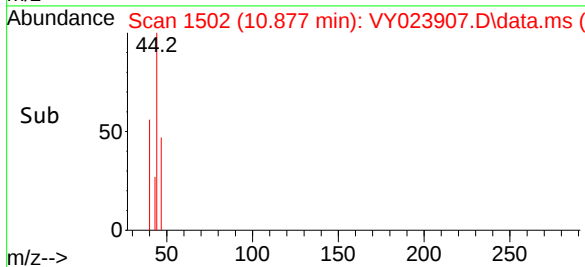
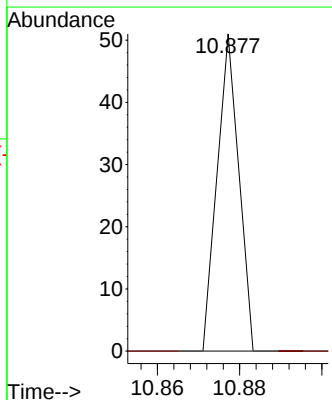
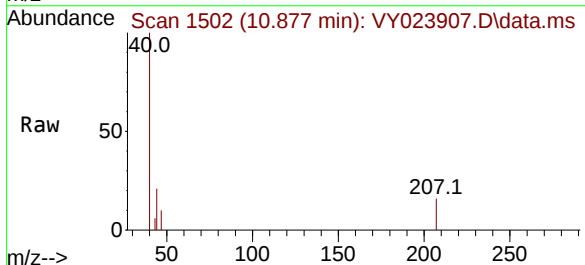
Instrument :
MSVOA_Y
ClientSampleId :
SW-2RE

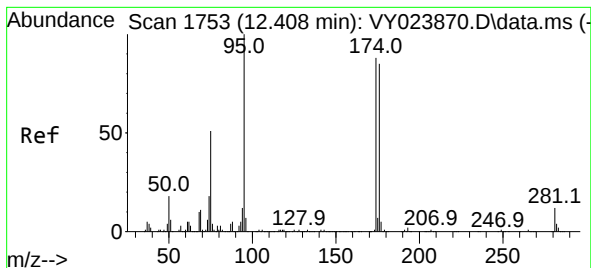
Tgt Ion: 69 Resp: 46
Ion Ratio Lower Upper
69 100
41 165.2 52.5 78.7#
39 0.0 27.1 40.7#



#59
2-Hexanone
Concen: 308.601 ug/l
RT: 10.877 min Scan# 1502
Delta R.T. 0.116 min
Lab File: VY023907.D
Acq: 09 Dec 2025 14:43

Tgt Ion: 43 Resp: 19
Ion Ratio Lower Upper
43 100
58 0.0 27.7 83.1#

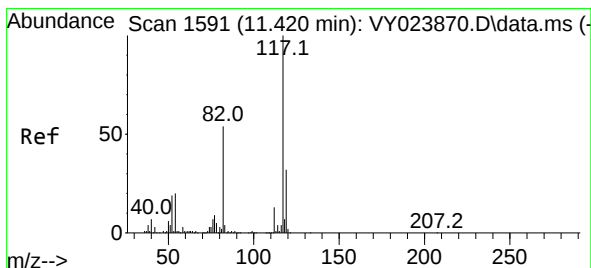
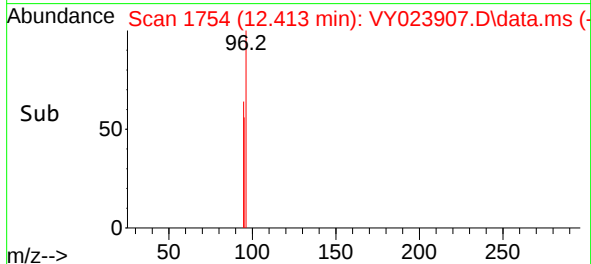
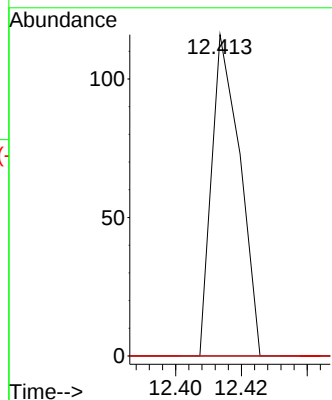
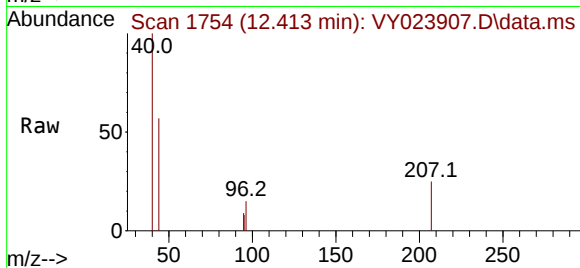




#62
4-Bromofluorobenzene
Concen: 426.603 ug/l
RT: 12.413 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY023907.D
Acq: 09 Dec 2025 14:43

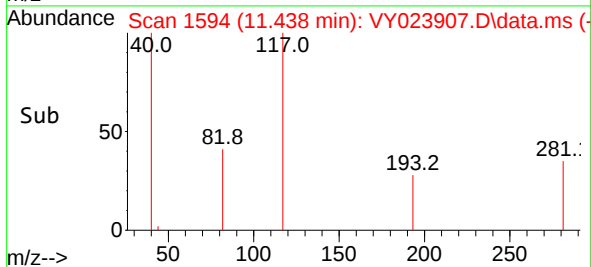
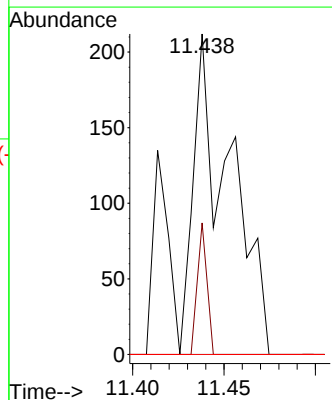
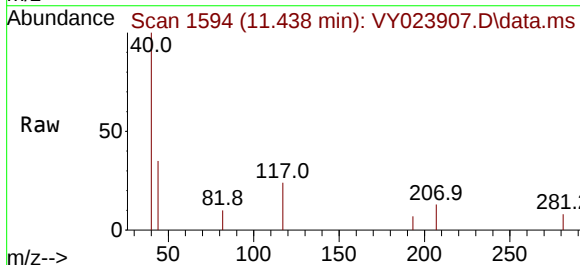
Instrument :
MSVOA_Y
ClientSampleId :
SW-2RE

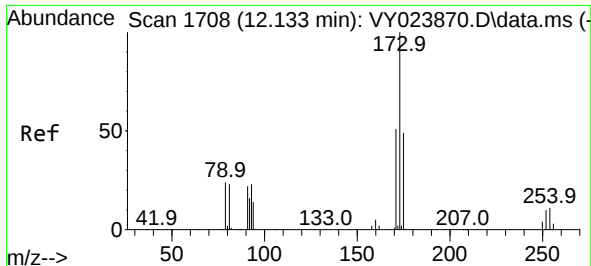
Tgt Ion: 95 Resp: 69
Ion Ratio Lower Upper
95 100
174 0.0 0.0 169.6
176 0.0 0.0 164.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.438 min Scan# 1594
Delta R.T. 0.018 min
Lab File: VY023907.D
Acq: 09 Dec 2025 14:43

Tgt Ion: 117 Resp: 293
Ion Ratio Lower Upper
117 100
82 41.0 43.1 64.7#
119 0.0 26.0 39.0#

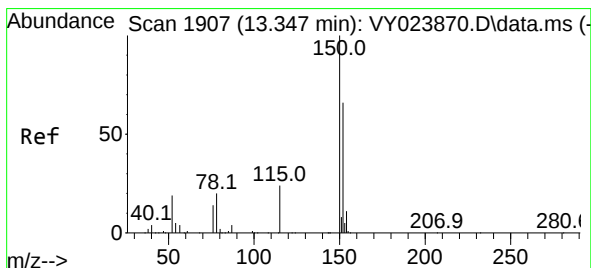
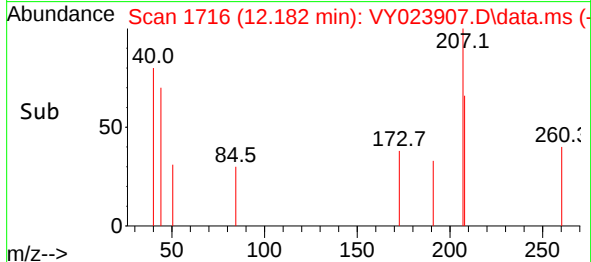
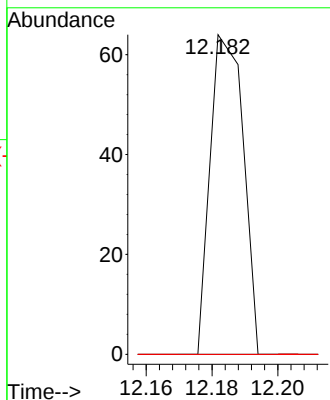
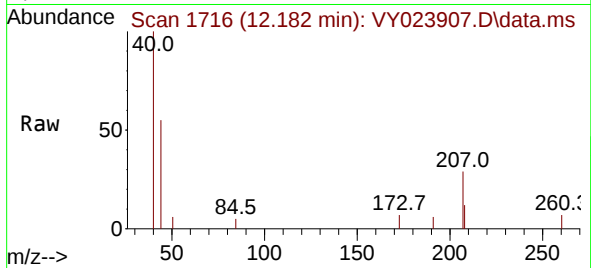




#71
Bromoform
Concen: 34.904 ug/l
RT: 12.182 min Scan# 11
Delta R.T. 0.048 min
Lab File: VY023907.D
Acq: 09 Dec 2025 14:43

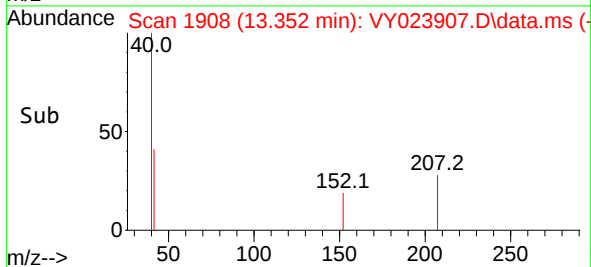
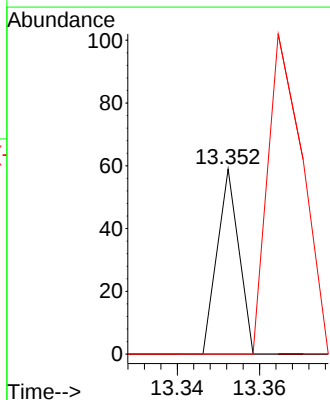
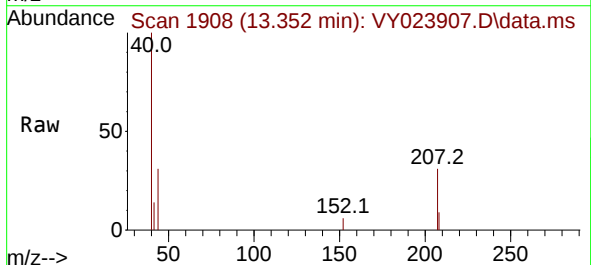
Instrument :
MSVOA_Y
ClientSampleId :
SW-2RE

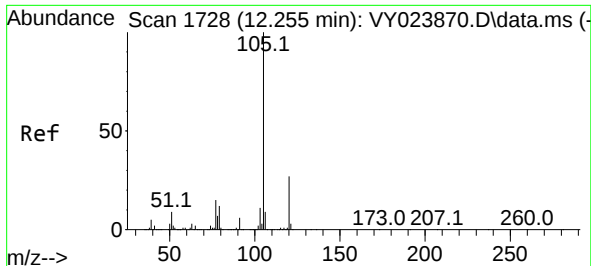
Tgt Ion:173 Resp: 45
Ion Ratio Lower Upper
173 100
175 0.0 24.4 73.4#
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.352 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY023907.D
Acq: 09 Dec 2025 14:43

Tgt Ion:152 Resp: 22
Ion Ratio Lower Upper
152 100
115 0.0 28.8 86.4#
150 272.7 0.0 352.2

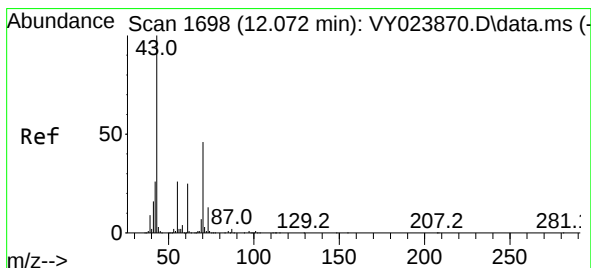
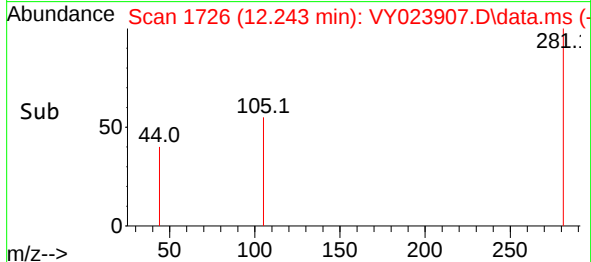
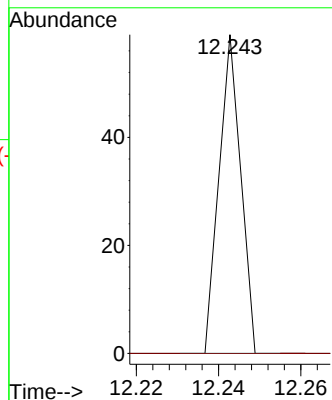
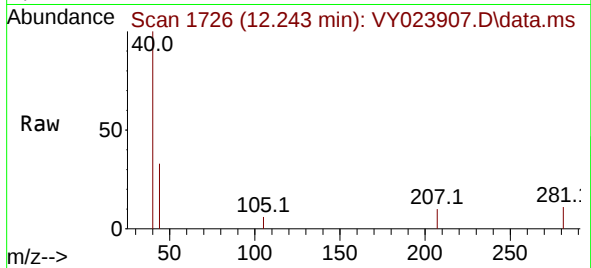




#73
Isopropylbenzene
Concen: 13.573 ug/l
RT: 12.243 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY023907.D
Acq: 09 Dec 2025 14:43

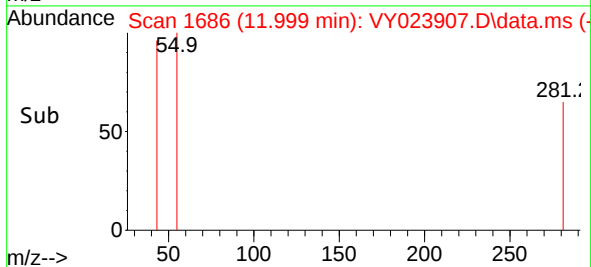
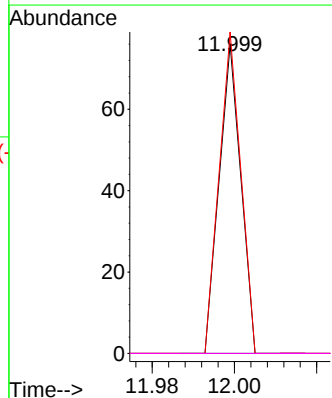
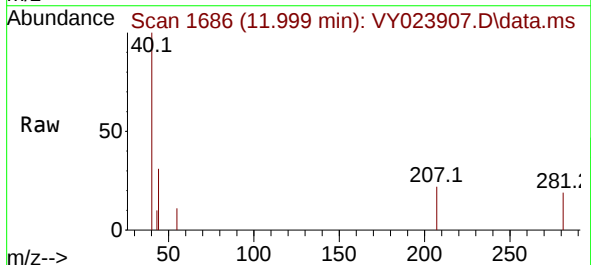
Instrument :
MSVOA_Y
ClientSampleId :
SW-2RE

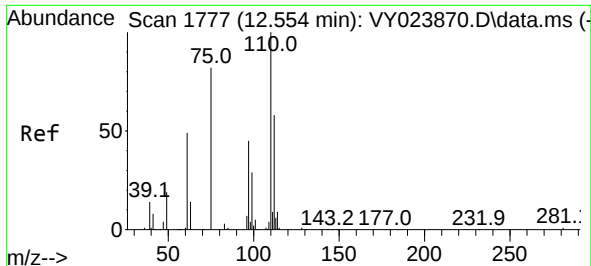
Tgt Ion:105 Resp: 22
Ion Ratio Lower Upper
105 100
120 0.0 13.4 40.1#



#74
N-ethyl acetate
Concen: 79.707 ug/l
RT: 11.999 min Scan# 1686
Delta R.T. -0.073 min
Lab File: VY023907.D
Acq: 09 Dec 2025 14:43

Tgt Ion: 43 Resp: 28
Ion Ratio Lower Upper
43 100
70 0.0 35.5 53.3#
55 103.6 21.1 31.7#
61 0.0 19.7 29.5#

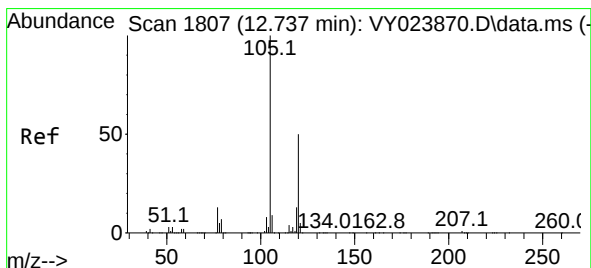
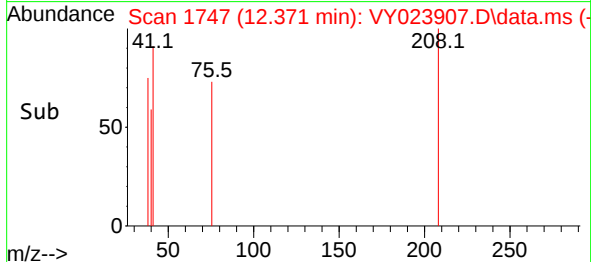
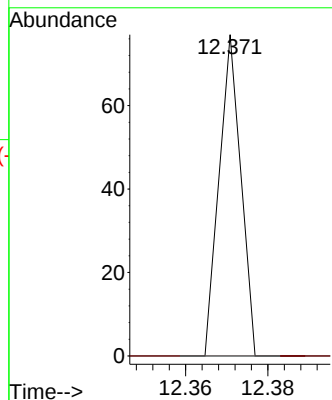
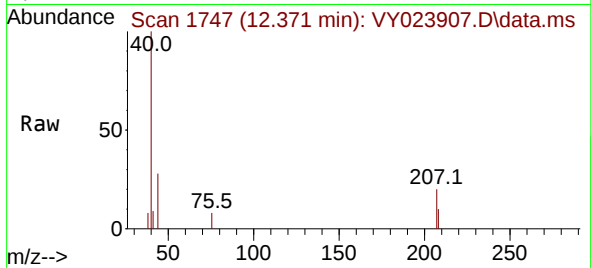




#76
1,2,3-Trichloropropane
Concen: 128.380 ug/l
RT: 12.371 min Scan# 11
Delta R.T. -0.183 min
Lab File: VY023907.D
Acq: 09 Dec 2025 14:43

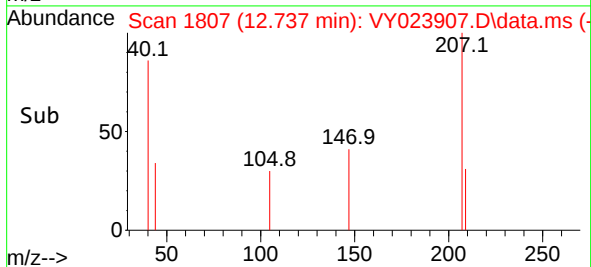
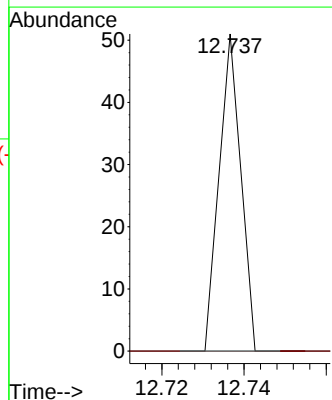
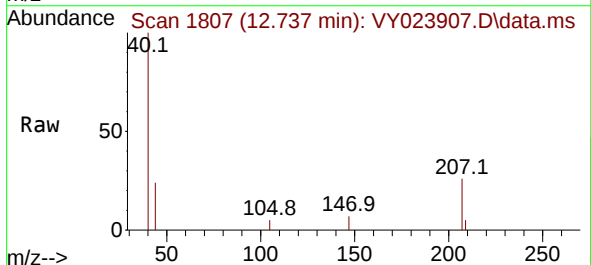
Instrument :
MSVOA_Y
ClientSampleId :
SW-2RE

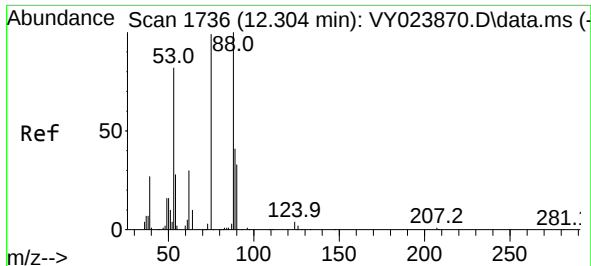
Tgt Ion: 75 Resp: 28
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#80
1,3,5-Trimethylbenzene
Concen: 14.426 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY023907.D
Acq: 09 Dec 2025 14:43

Tgt Ion: 105 Resp: 19
Ion Ratio Lower Upper
105 100
120 0.0 24.9 74.6#

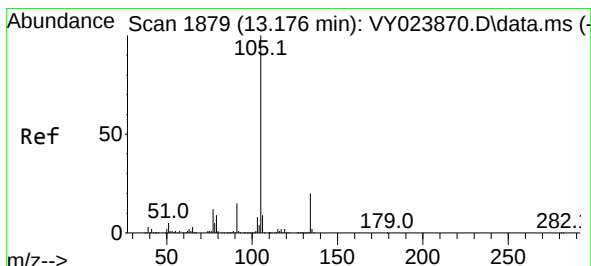
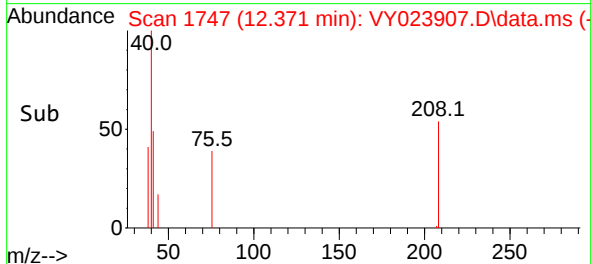
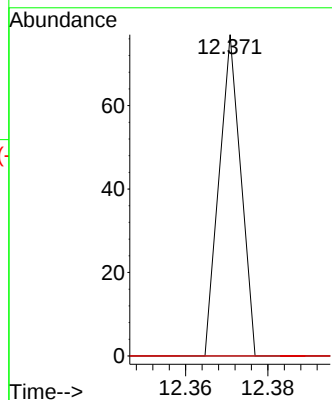
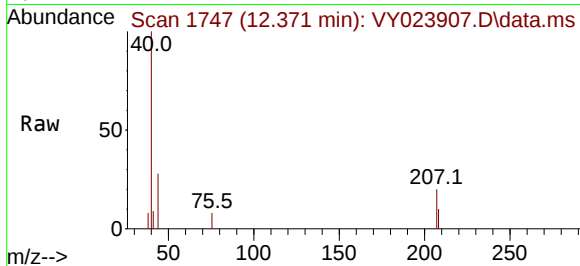




#81
trans-1,4-Dichloro-2-butene
Concen: 307.483 ug/l
RT: 12.371 min Scan# 11
Delta R.T. 0.067 min
Lab File: VY023907.D
Acq: 09 Dec 2025 14:43

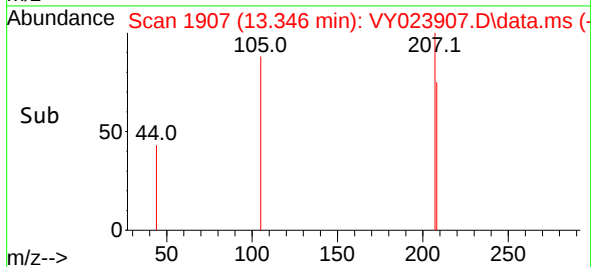
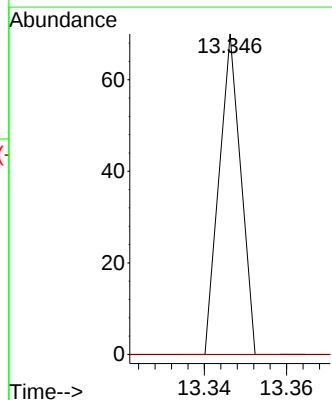
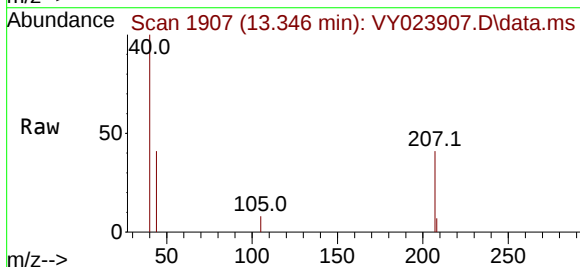
Instrument :
MSVOA_Y
ClientSampleId :
SW-2RE

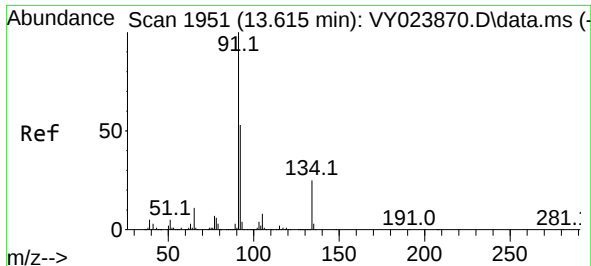
Tgt Ion: 75 Resp: 28
Ion Ratio Lower Upper
75 100
53 0.0 71.1 106.7#
89 0.0 36.3 54.5#



#85
sec-Butylbenzene
Concen: 14.721 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. 0.170 min
Lab File: VY023907.D
Acq: 09 Dec 2025 14:43

Tgt Ion: 105 Resp: 26
Ion Ratio Lower Upper
105 100
134 0.0 10.1 30.3#





#89

n-Butylbenzene

Concen: 34.724 ug/l

RT: 13.669 min Scan# 1951

Delta R.T. 0.055 min

Lab File: VY023907.D

Acq: 09 Dec 2025 14:43

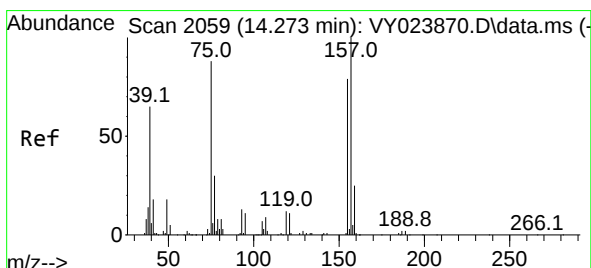
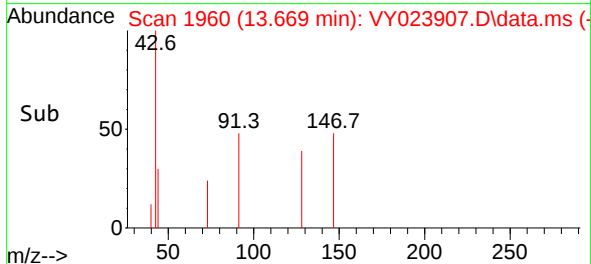
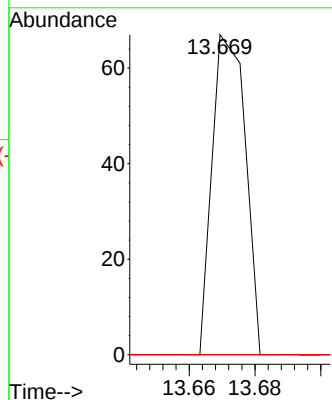
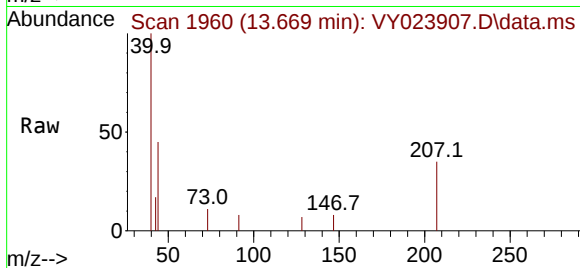
Instrument :

MSVOA_Y

ClientSampleId :

SW-2RE

Tgt Ion: 91	Resp:	47
Ion Ratio	Lower	Upper
91	100	
92	0.0	26.7 80.0#
134	0.0	13.0 39.0#



#92

1,2-Dibromo-3-Chloropropane

Concen: 753.901 ug/l

RT: 14.102 min Scan# 2031

Delta R.T. -0.171 min

Lab File: VY023907.D

Acq: 09 Dec 2025 14:43

Tgt Ion: 75	Resp:	31
Ion Ratio	Lower	Upper
75	100	
155	0.0	44.4 133.2#
157	0.0	57.5 172.3#

