

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051925\
 Data File : VY022307.D
 Acq On : 19 May 2025 10:41
 Operator : SY/MD
 Sample : Q2055-01
 Misc : 5.46g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-02-051525

Quant Time: May 20 01:10:32 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 16 01:42:09 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	20313	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	29875	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	20831	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	4772	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	9972	44.919	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	89.840%		
35) Dibromofluoromethane	7.628	113	7563	42.415	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	84.820%		
50) Toluene-d8	10.109	98	32505	44.510	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	89.020%		
62) 4-Bromofluorobenzene	12.408	95	7473	32.284	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	64.560%		
Target Compounds						Qvalue
3) Chloromethane	2.074	50	904	2.028	ug/l #	84
5) Bromomethane	2.611	94	807	1.990	ug/l	100
10) Methyl Iodide	4.025	142	819	3.232	ug/l #	85
11) Tert butyl alcohol	4.958	59	23	1.357	ug/l #	100
13) Acrolein	3.665	56	27	1.089	ug/l #	1
16) Acetone	3.866	43	347	8.336	ug/l #	45
18) Methyl Acetate	4.379	43	183	1.394	ug/l #	53
25) 2-Butanone	6.884	43	236	3.389	ug/l #	47
29) Tetrahydrofuran	7.268	42	183	4.085	ug/l #	35
31) Cyclohexane	7.707	56	713	1.588	ug/l #	70
36) 1,1-Dichloropropene	7.713	75	1721	5.860	ug/l #	45
37) Ethyl Acetate	7.006	43	394	2.788	ug/l #	70
38) Carbon Tetrachloride	7.707	117	1933	6.358	ug/l #	20
41) Methacrylonitrile	7.201	41	155	1.654	ug/l #	56
48) Methyl methacrylate	9.207	41	161	1.117	ug/l #	40
51) 4-Methyl-2-Pentanone	10.012	43	217	1.435	ug/l #	38
59) 2-Hexanone	10.780	43	181	1.785	ug/l	89
73) Isopropylbenzene	12.255	105	486	1.229	ug/l #	70
74) N-amyl acetate	12.054	43	183	1.618	ug/l #	53
76) 1,2,3-Trichloropropane	12.408	75	4158	86.006	ug/l #	100
77) Bromobenzene	12.536	156	99	1.172	ug/l #	1
78) n-propylbenzene	12.591	91	595	1.248	ug/l #	54
79) 2-Chlorotoluene	12.780	91	438	1.671	ug/l	73
80) 1,3,5-Trimethylbenzene	12.731	105	436	1.366	ug/l	70
81) trans-1,4-Dichloro-2-b...	12.408	75	4158	174.227	ug/l #	12
82) 4-Chlorotoluene	12.780	91	438	1.625	ug/l	73
84) 1,2,4-Trimethylbenzene	13.042	105	348	1.099	ug/l	95
87) 1,3-Dichlorobenzene	13.298	146	214	1.242	ug/l #	52
88) 1,4-Dichlorobenzene	13.365	146	370	2.232	ug/l #	67
89) n-Butylbenzene	13.633	91	383	1.143	ug/l #	83
91) 1,2-Dichlorobenzene	13.676	146	179	1.236	ug/l #	71
93) 1,2,4-Trichlorobenzene	14.925	180	243	2.906	ug/l #	82
95) Naphthalene	15.145	128	601	3.787	ug/l #	74
96) 1,2,3-Trichlorobenzene	15.334	180	122	1.720	ug/l #	56

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051925\
Data File : VY022307.D
Acq On : 19 May 2025 10:41
Operator : SY/MD
Sample : Q2055-01
Misc : 5.46g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OR-02-051525

Quant Time: May 20 01:10:32 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.M
Quant Title : SW846 8260
QLast Update : Fri May 16 01:42:09 2025
Response via : Initial Calibration

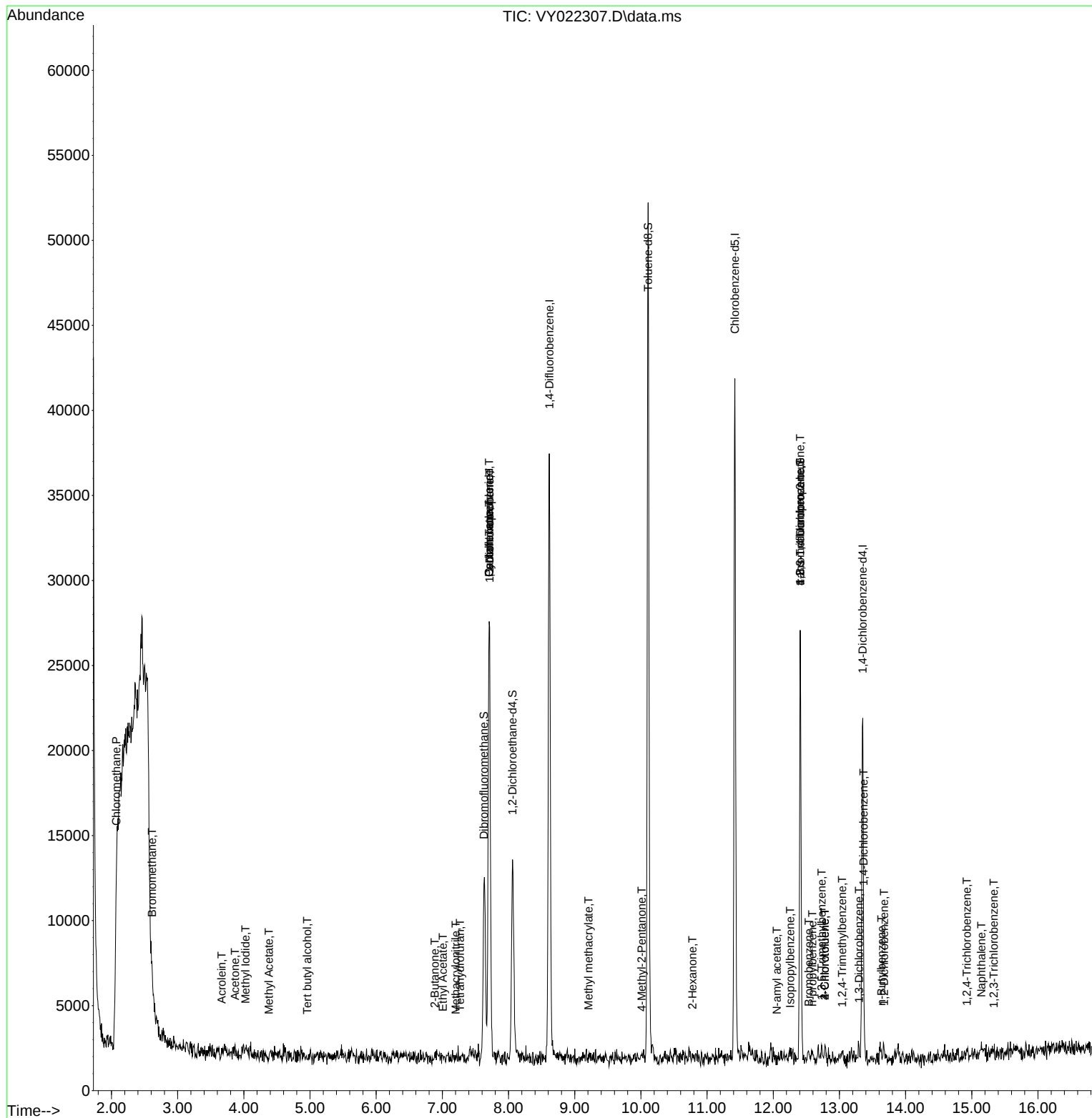
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

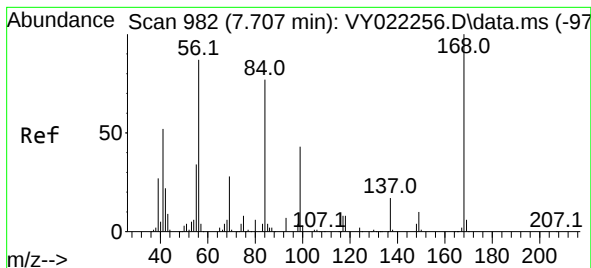
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051925\
Data File : VY022307.D
Acq On : 19 May 2025 10:41
Operator : SY/MD
Sample : Q2055-01
Misc : 5.46g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OR-02-051525

Quant Time: May 20 01:10:32 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.M
Quant Title : SW846 8260
QLast Update : Fri May 16 01:42:09 2025
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.707 min Scan# 9

Delta R.T. 0.000 min

Lab File: VY022307.D

Acq: 19 May 2025 10:41

Instrument :

MSVOA_Y

ClientSampleId :

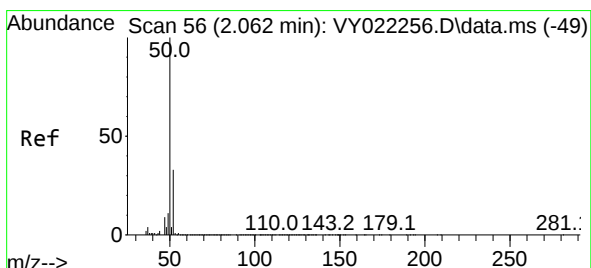
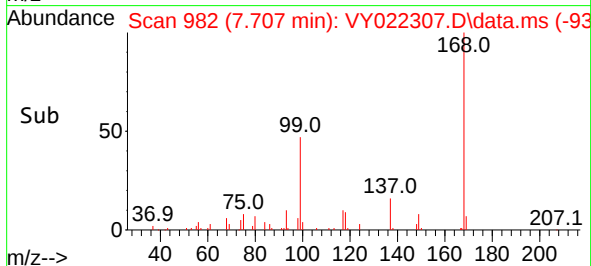
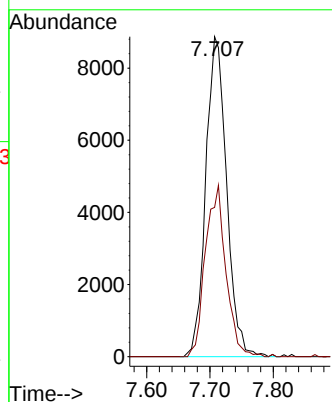
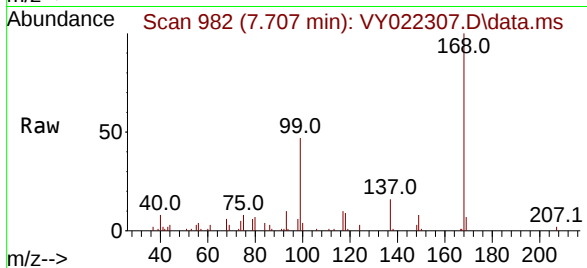
OR-02-051525

Tgt Ion:168 Resp: 20313

Ion Ratio Lower Upper

168 100

99 46.6 44.2 66.4



#3

Chloromethane

Concen: 2.028 ug/l

RT: 2.074 min Scan# 58

Delta R.T. 0.012 min

Lab File: VY022307.D

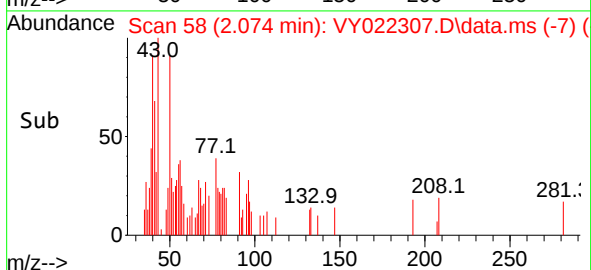
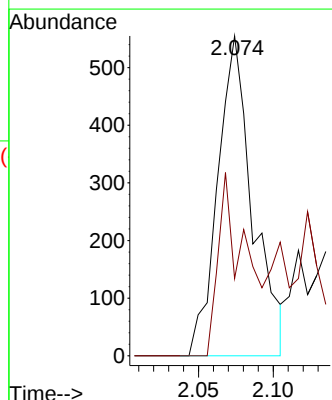
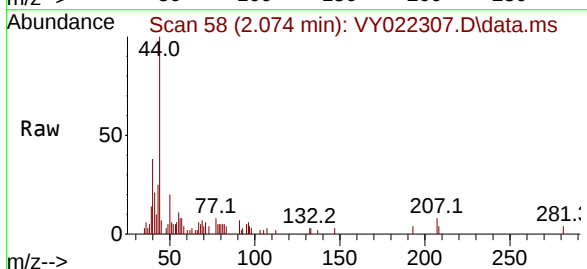
Acq: 19 May 2025 10:41

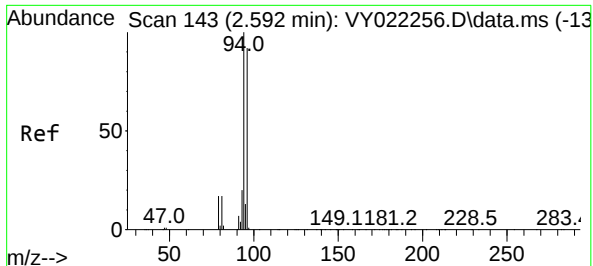
Tgt Ion: 50 Resp: 904

Ion Ratio Lower Upper

50 100

52 24.1 26.5 39.7#

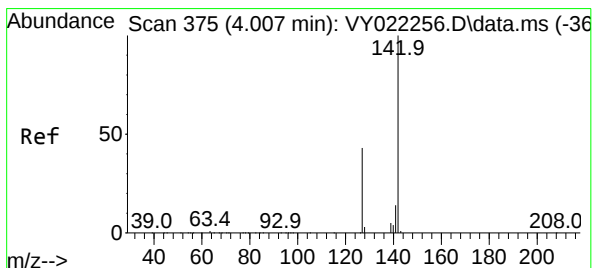
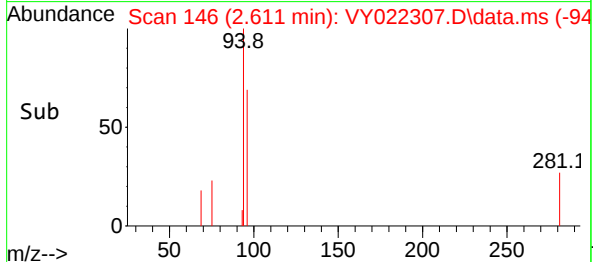
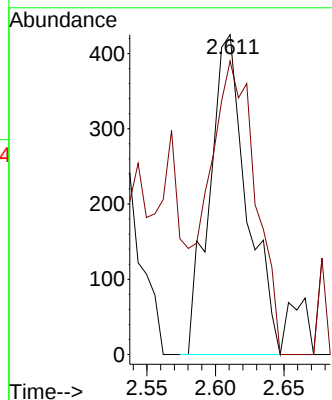
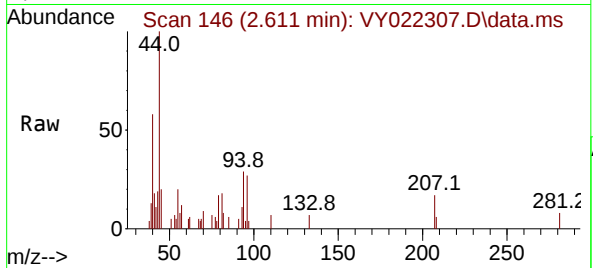




#5
Bromomethane
Concen: 1.990 ug/l
RT: 2.611 min Scan# 146
Delta R.T. 0.018 min
Lab File: VY022307.D
Acq: 19 May 2025 10:41

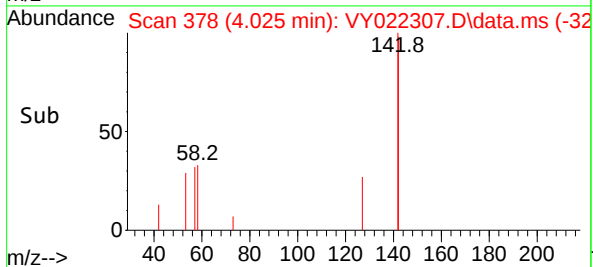
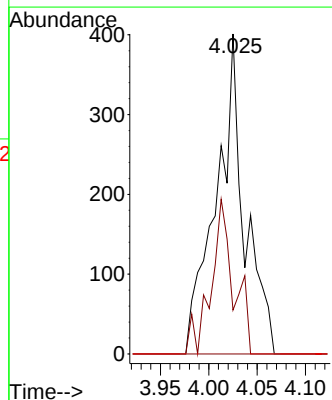
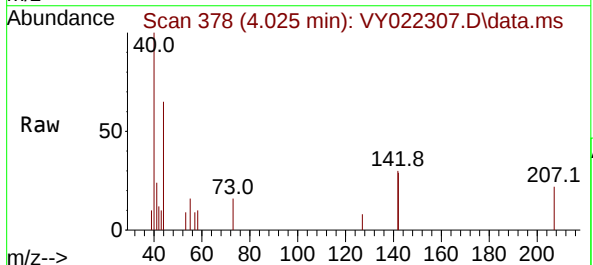
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-051525

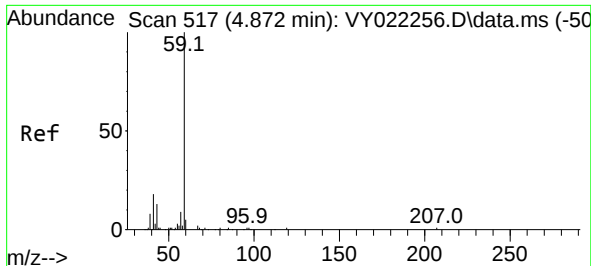
Tgt Ion: 94 Resp: 807
Ion Ratio Lower Upper
94 100
96 91.8 73.4 110.0



#10
Methyl Iodide
Concen: 3.232 ug/l
RT: 4.025 min Scan# 378
Delta R.T. 0.018 min
Lab File: VY022307.D
Acq: 19 May 2025 10:41

Tgt Ion: 142 Resp: 819
Ion Ratio Lower Upper
142 100
127 38.3 35.7 53.5
141 0.0 11.1 16.7#





#11

Tert butyl alcohol

Concen: 1.357 ug/l

RT: 4.958 min Scan# 51

Delta R.T. 0.085 min

Lab File: VY022307.D

Acq: 19 May 2025 10:41

Instrument :

MSVOA_Y

ClientSampleId :

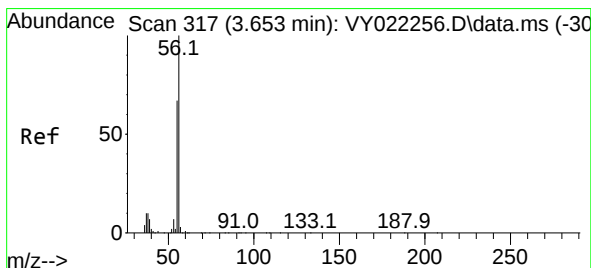
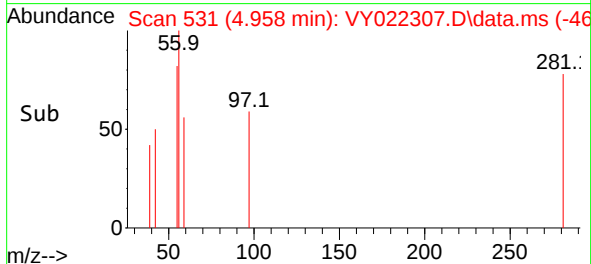
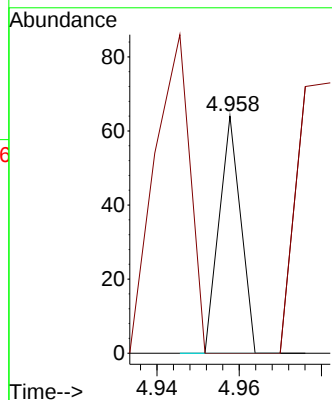
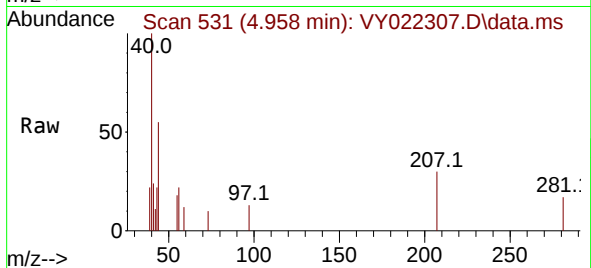
OR-02-051525

Tgt Ion: 59 Resp: 23

Ion Ratio Lower Upper

59 100

57 221.7 0.0 0.0#



#13

Acrolein

Concen: 1.089 ug/l

RT: 3.665 min Scan# 319

Delta R.T. 0.012 min

Lab File: VY022307.D

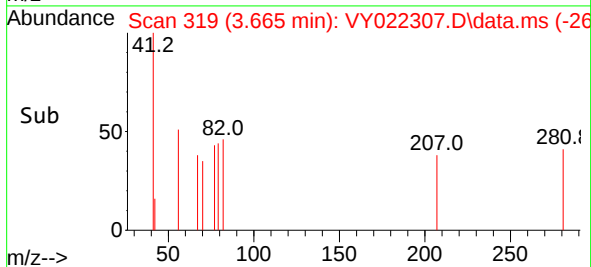
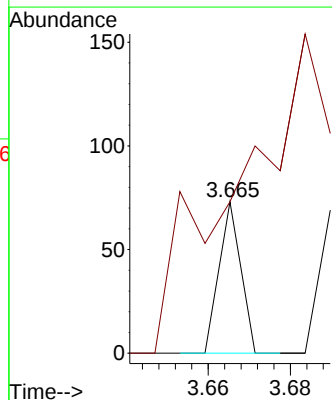
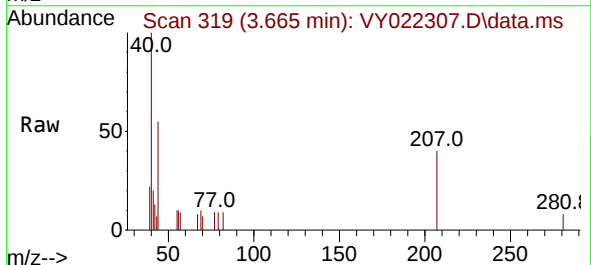
Acq: 19 May 2025 10:41

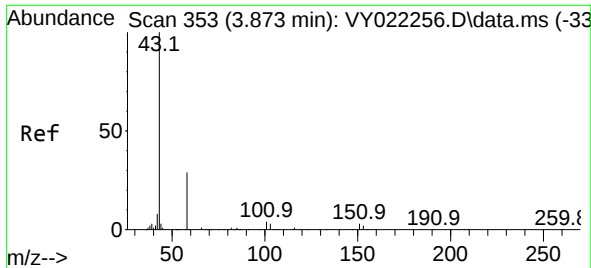
Tgt Ion: 56 Resp: 27

Ion Ratio Lower Upper

56 100

55 881.5 55.6 83.4#

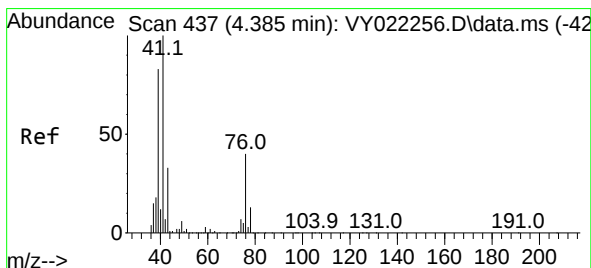
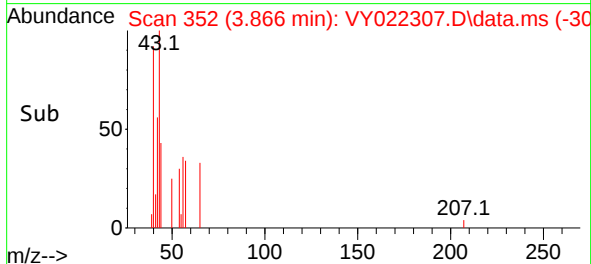
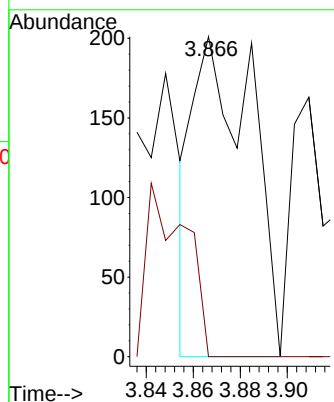
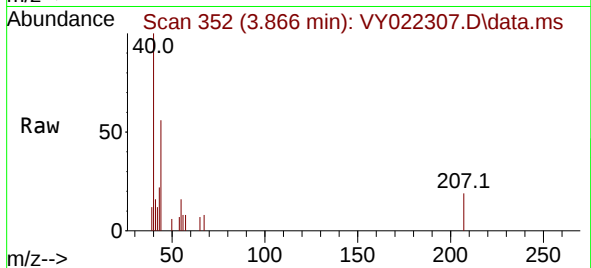




#16
Acetone
Concen: 8.336 ug/l
RT: 3.866 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY022307.D
Acq: 19 May 2025 10:41

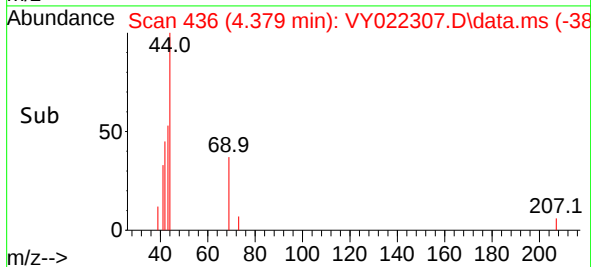
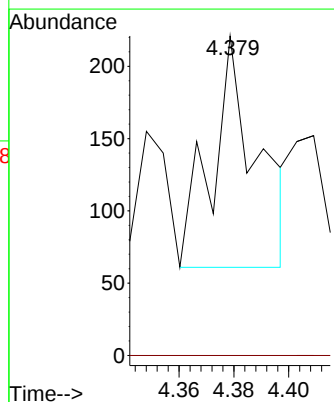
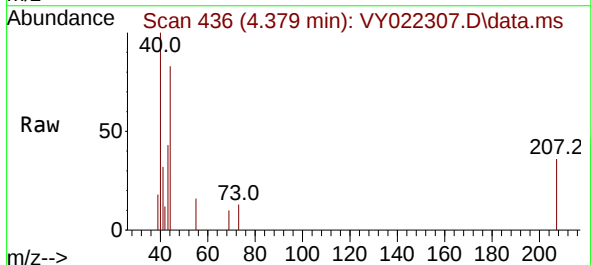
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-051525

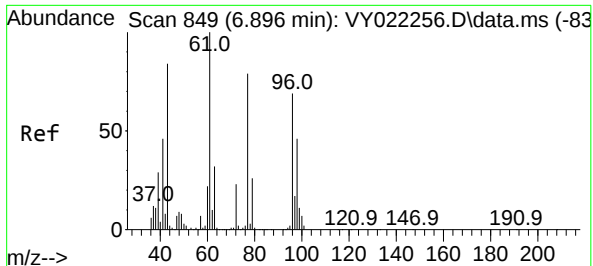
Tgt Ion: 43 Resp: 347
Ion Ratio Lower Upper
43 100
58 0.0 23.6 35.4#



#18
Methyl Acetate
Concen: 1.394 ug/l
RT: 4.379 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY022307.D
Acq: 19 May 2025 10:41

Tgt Ion: 43 Resp: 183
Ion Ratio Lower Upper
43 100
74 0.0 18.2 27.4#





#25

2-Butanone

Concen: 3.389 ug/l

RT: 6.884 min Scan# 84

Delta R.T. -0.012 min

Lab File: VY022307.D

Acq: 19 May 2025 10:41

Instrument :

MSVOA_Y

ClientSampleId :

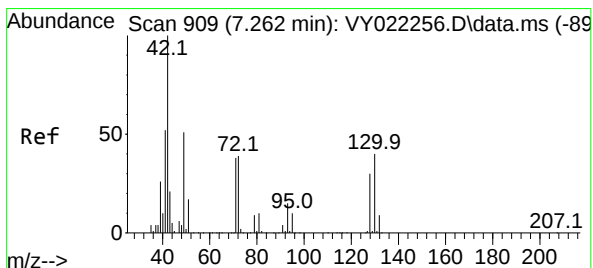
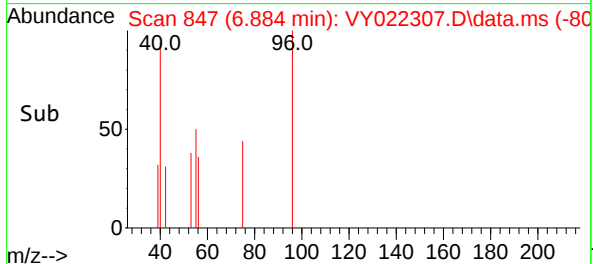
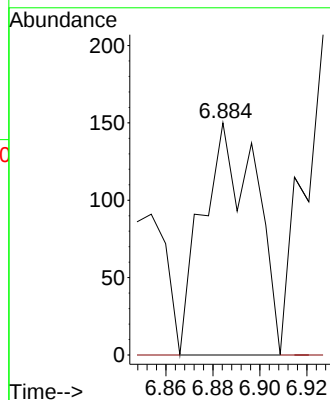
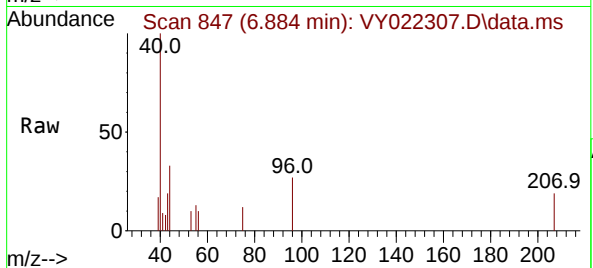
OR-02-051525

Tgt Ion: 43 Resp: 236

Ion Ratio Lower Upper

43 100

72 0.0 22.1 33.1#



#29

Tetrahydrofuran

Concen: 4.085 ug/l

RT: 7.268 min Scan# 910

Delta R.T. 0.006 min

Lab File: VY022307.D

Acq: 19 May 2025 10:41

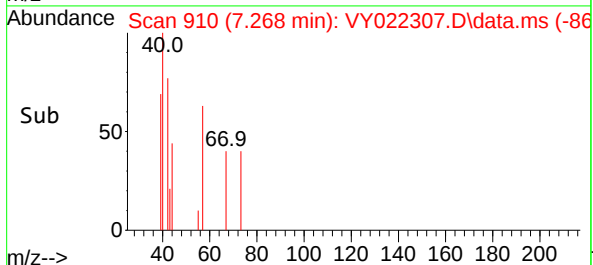
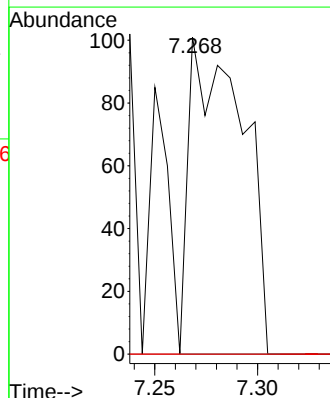
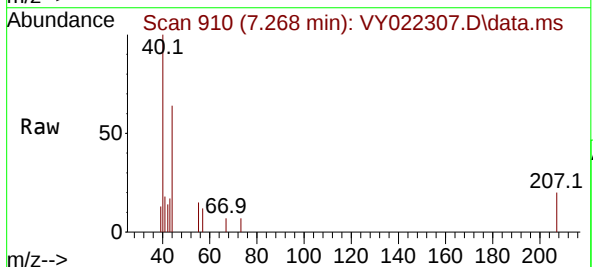
Tgt Ion: 42 Resp: 183

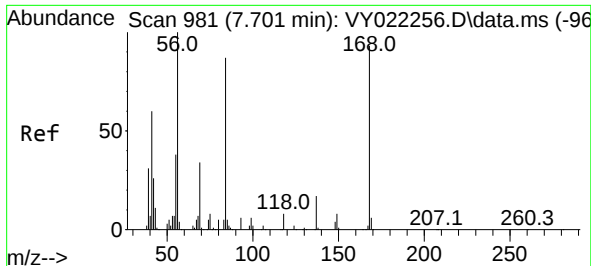
Ion Ratio Lower Upper

42 100

72 0.0 33.8 50.6#

71 0.0 31.5 47.3#

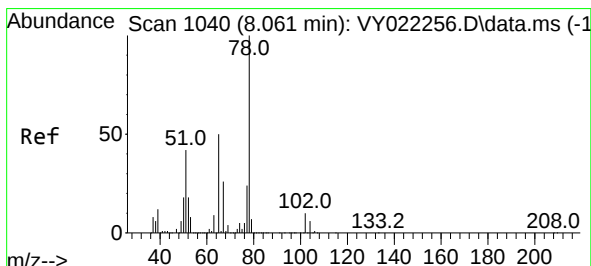
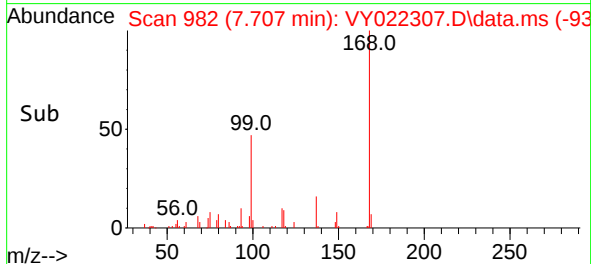
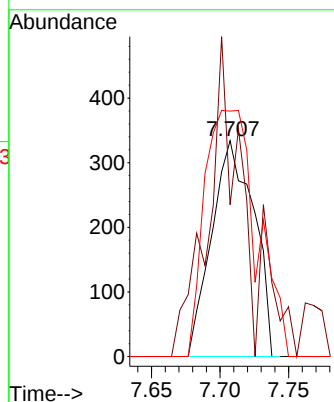
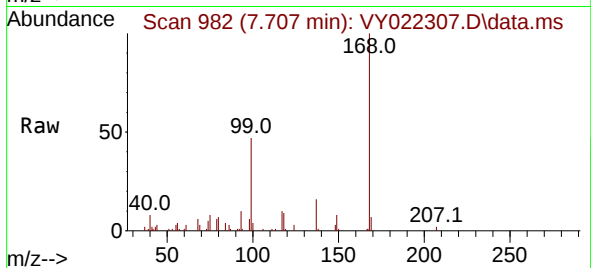




#31
Cyclohexane
Concen: 1.588 ug/l
RT: 7.707 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY022307.D
Acq: 19 May 2025 10:41

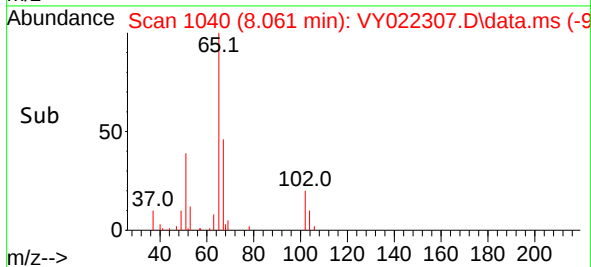
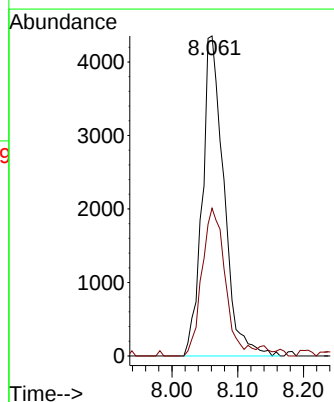
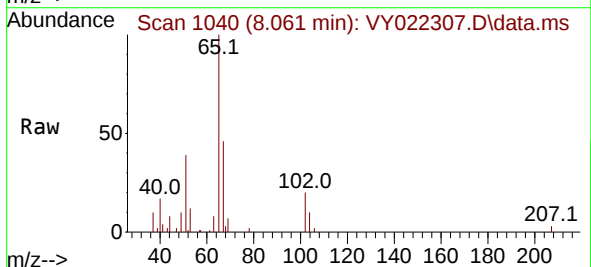
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-051525

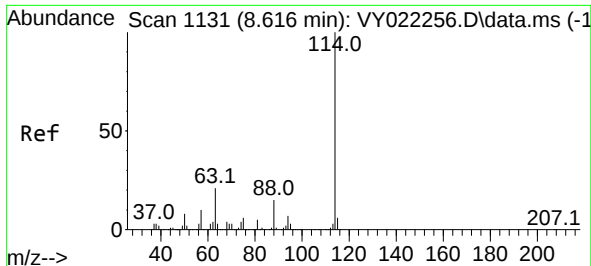
Tgt Ion: 56 Resp: 713
Ion Ratio Lower Upper
56 100
69 53.9 27.4 41.2#
84 113.8 70.0 105.0#



#33
1,2-Dichloroethane-d4
Concen: 44.919 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY022307.D
Acq: 19 May 2025 10:41

Tgt Ion: 65 Resp: 9972
Ion Ratio Lower Upper
65 100
67 49.7 0.0 104.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY022307.D

Acq: 19 May 2025 10:41

Instrument :

MSVOA_Y

ClientSampleId :

OR-02-051525

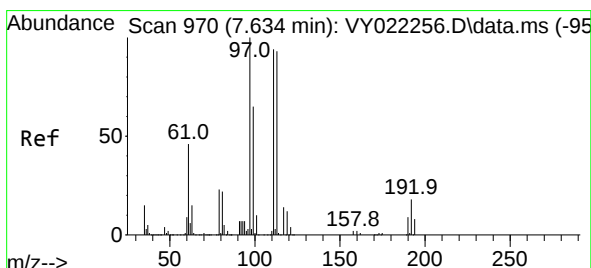
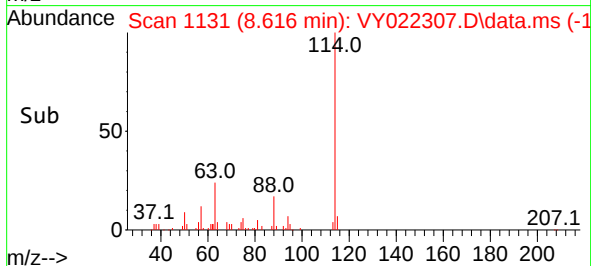
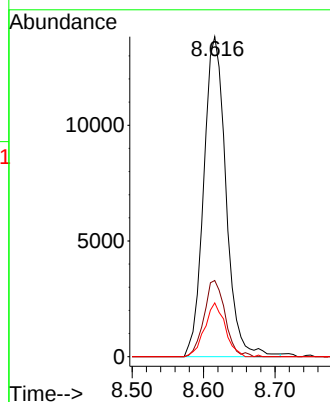
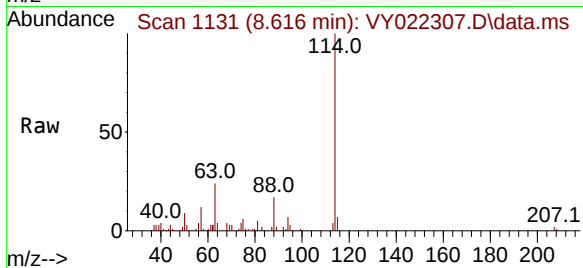
Tgt Ion:114 Resp: 29875

Ion Ratio Lower Upper

114 100

63 23.8 0.0 41.0

88 16.8 0.0 29.4



#35

Dibromofluoromethane

Concen: 42.415 ug/l

RT: 7.628 min Scan# 969

Delta R.T. -0.006 min

Lab File: VY022307.D

Acq: 19 May 2025 10:41

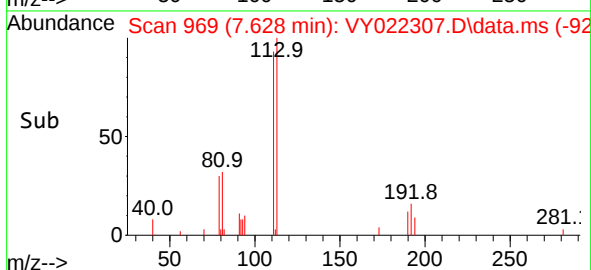
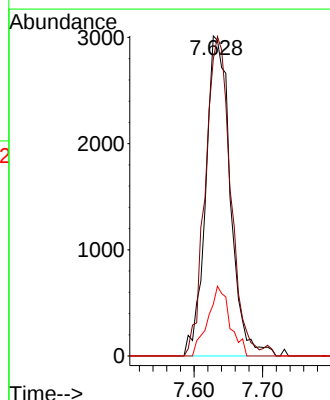
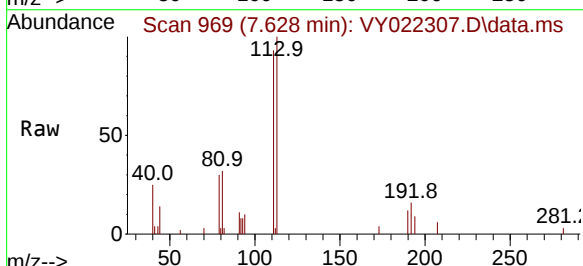
Tgt Ion:113 Resp: 7563

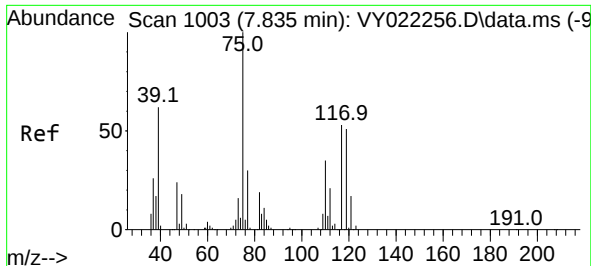
Ion Ratio Lower Upper

113 100

111 101.7 82.6 123.8

192 19.5 15.2 22.8





#36

1,1-Dichloropropene

Concen: 5.860 ug/l

RT: 7.713 min Scan# 91

Delta R.T. -0.122 min

Lab File: VY022307.D

Acq: 19 May 2025 10:41

Instrument :

MSVOA_Y

ClientSampleId :

OR-02-051525

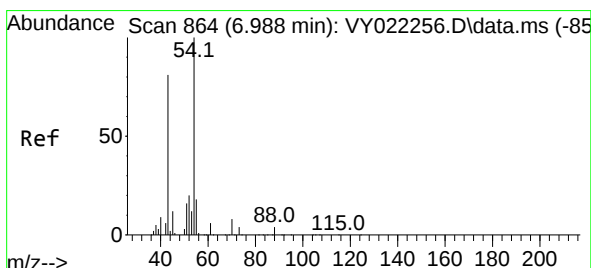
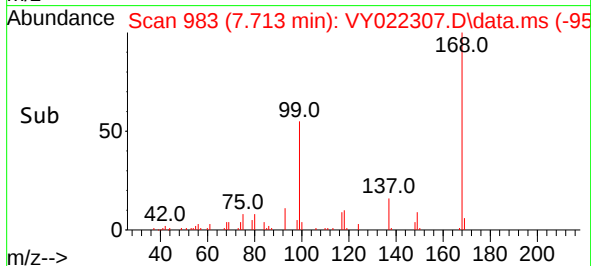
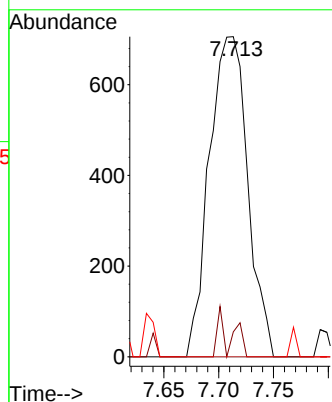
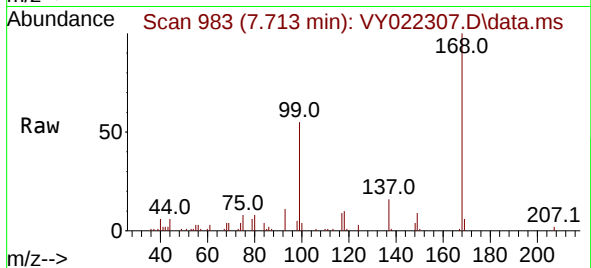
Tgt Ion: 75 Resp: 1721

Ion Ratio Lower Upper

75 100

110 2.4 16.6 49.8#

77 0.0 24.6 37.0#



#37

Ethyl Acetate

Concen: 2.788 ug/l

RT: 7.006 min Scan# 867

Delta R.T. 0.018 min

Lab File: VY022307.D

Acq: 19 May 2025 10:41

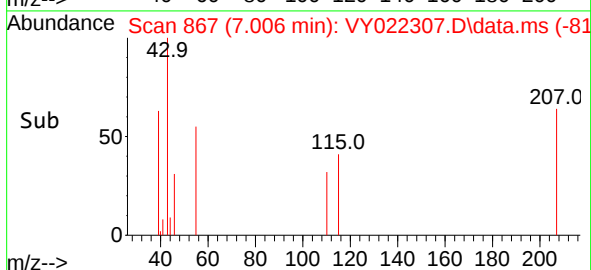
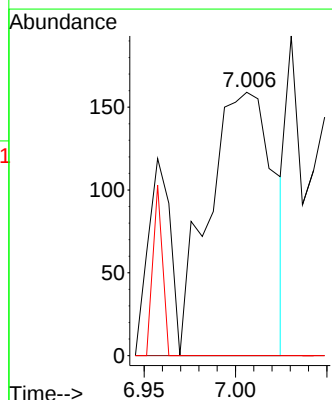
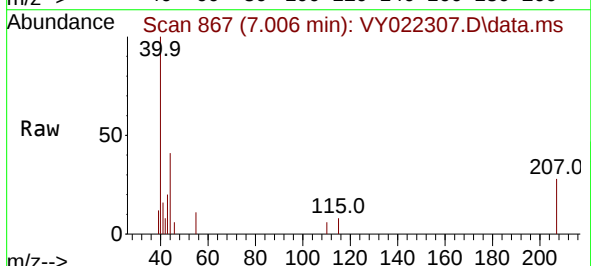
Tgt Ion: 43 Resp: 394

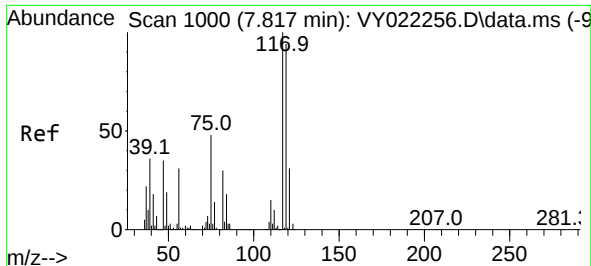
Ion Ratio Lower Upper

43 100

61 0.0 10.2 15.2#

70 0.0 7.6 11.4#

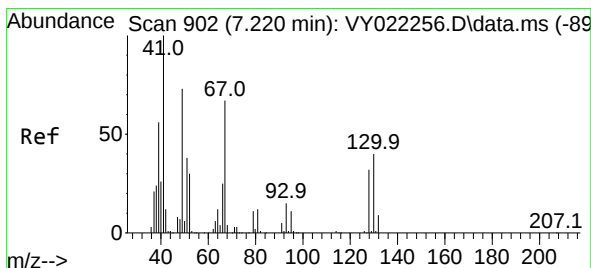
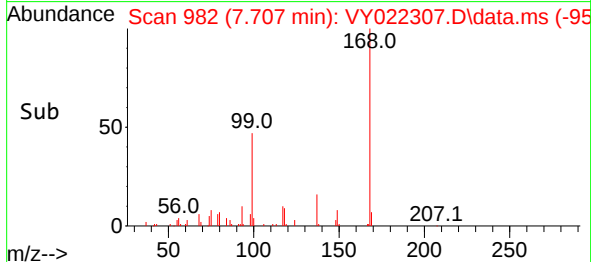
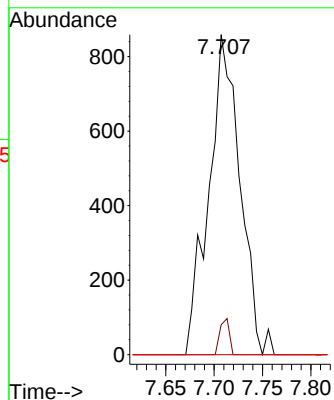
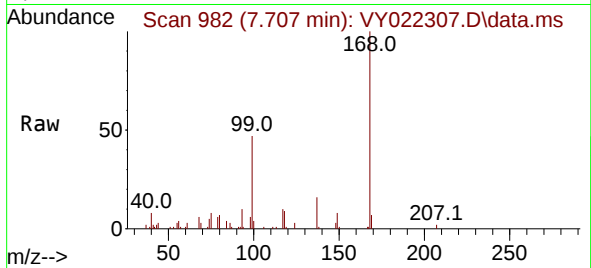




#38
Carbon Tetrachloride
Concen: 6.358 ug/l
RT: 7.707 min Scan# 911
Delta R.T. -0.110 min
Lab File: VY022307.D
Acq: 19 May 2025 10:41

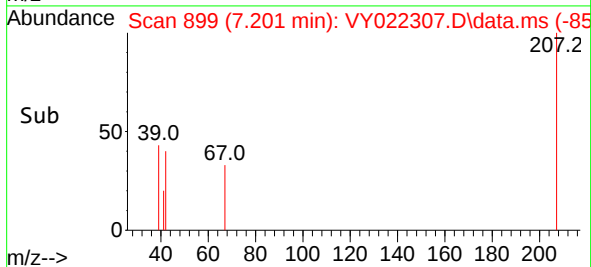
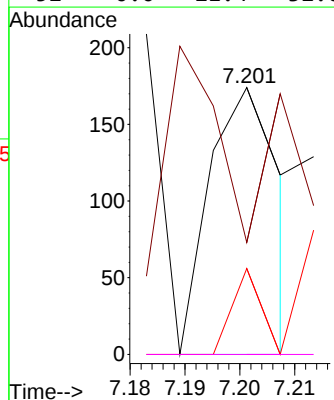
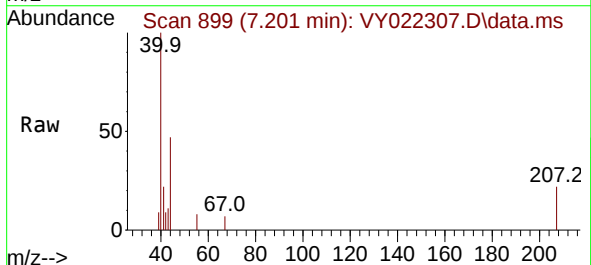
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-051525

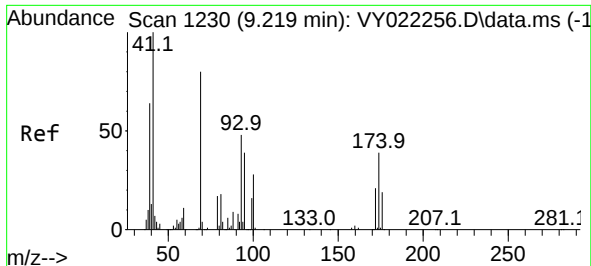
Tgt Ion: 117 Resp: 1933
Ion Ratio Lower Upper
117 100
119 9.3 75.3 112.9#
121 0.0 24.7 37.1#



#41
Methacrylonitrile
Concen: 1.654 ug/l
RT: 7.201 min Scan# 899
Delta R.T. -0.018 min
Lab File: VY022307.D
Acq: 19 May 2025 10:41

Tgt Ion: 41 Resp: 155
Ion Ratio Lower Upper
41 100
39 0.0 39.1 58.7#
67 72.3 47.1 70.7#
52 0.0 21.4 32.0#





#48

Methyl methacrylate

Concen: 1.117 ug/l

RT: 9.207 min Scan# 11

Delta R.T. -0.012 min

Lab File: VY022307.D

Acq: 19 May 2025 10:41

Instrument :

MSVOA_Y

ClientSampleId :

OR-02-051525

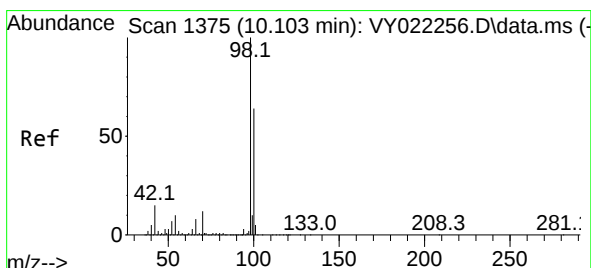
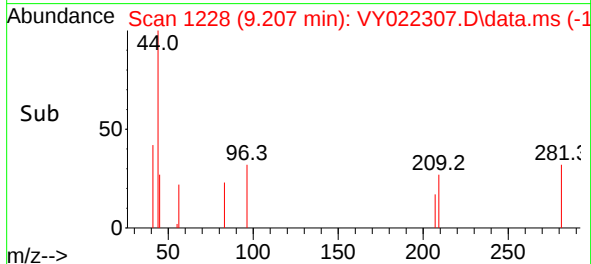
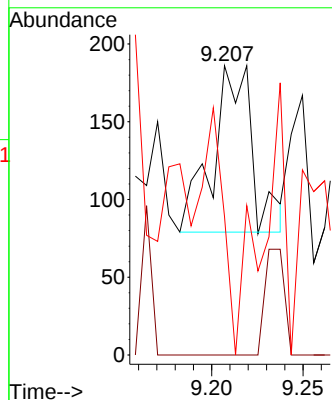
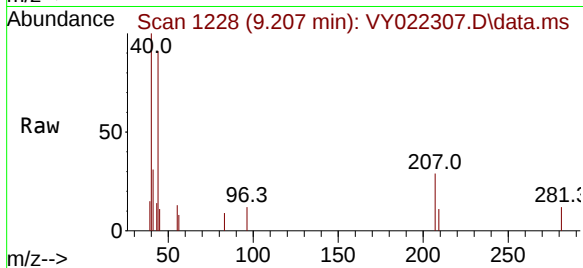
Tgt Ion: 41 Resp: 161

Ion Ratio Lower Upper

41 100

69 0.0 63.5 95.3#

39 80.7 50.8 76.2#



#50

Toluene-d8

Concen: 44.510 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.006 min

Lab File: VY022307.D

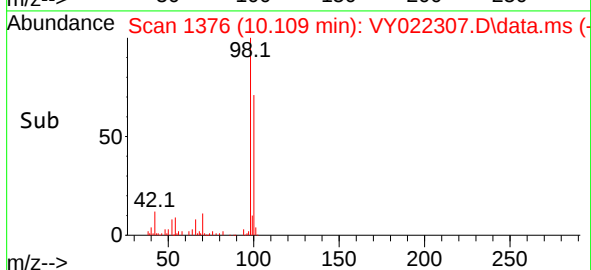
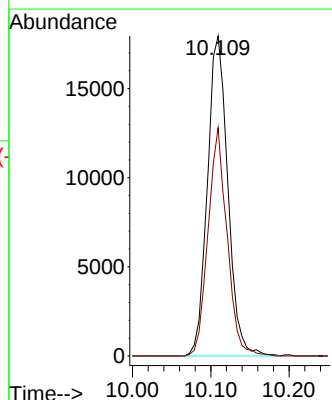
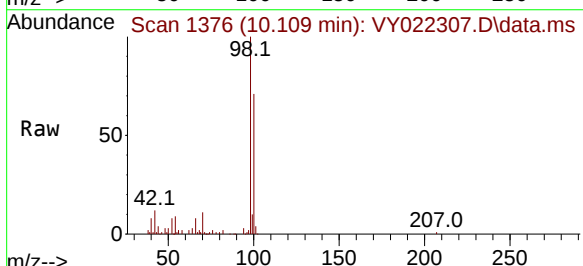
Acq: 19 May 2025 10:41

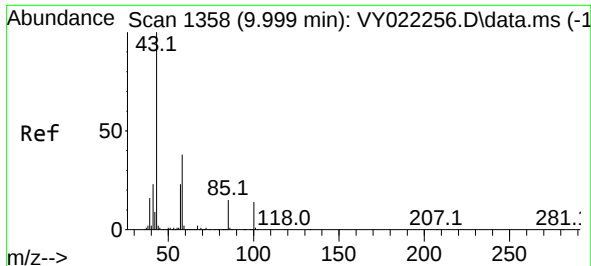
Tgt Ion: 98 Resp: 32505

Ion Ratio Lower Upper

98 100

100 66.4 51.8 77.8





#51

4-Methyl-2-Pentanone

Concen: 1.435 ug/l

RT: 10.012 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY022307.D

Acq: 19 May 2025 10:41

Instrument :

MSVOA_Y

ClientSampleId :

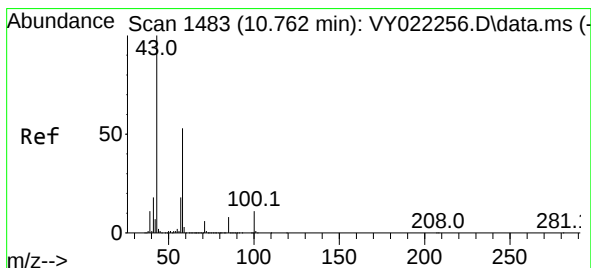
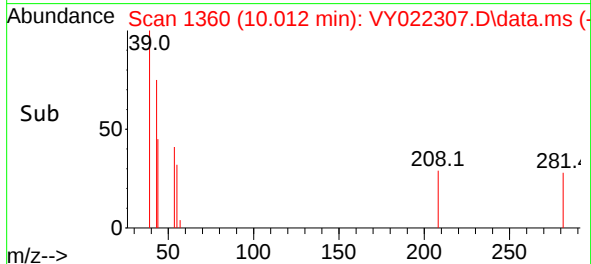
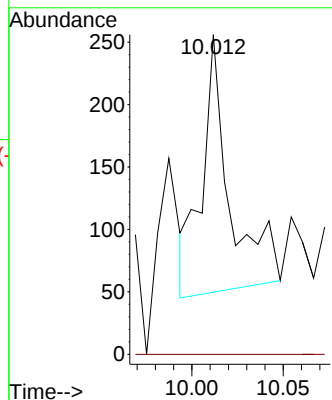
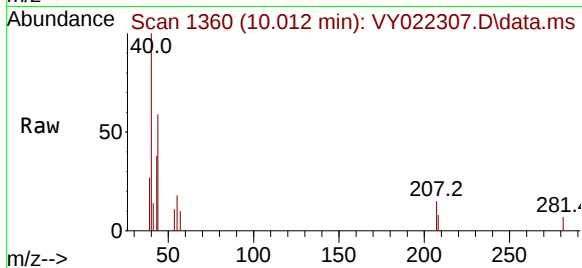
OR-02-051525

Tgt Ion: 43 Resp: 217

Ion Ratio Lower Upper

43 100

58 0.0 29.4 44.2#



#59

2-Hexanone

Concen: 1.785 ug/l

RT: 10.780 min Scan# 1486

Delta R.T. 0.018 min

Lab File: VY022307.D

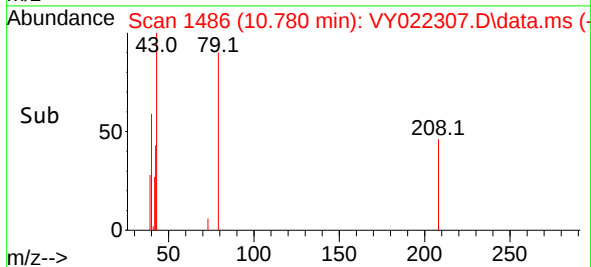
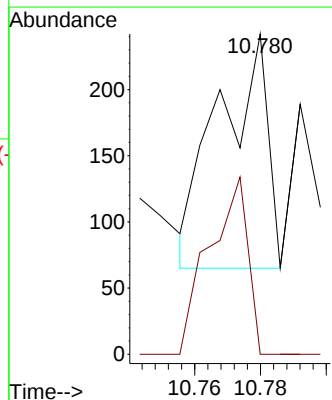
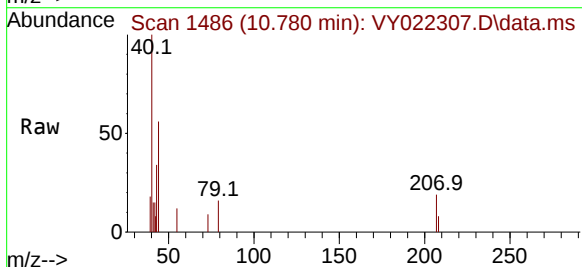
Acq: 19 May 2025 10:41

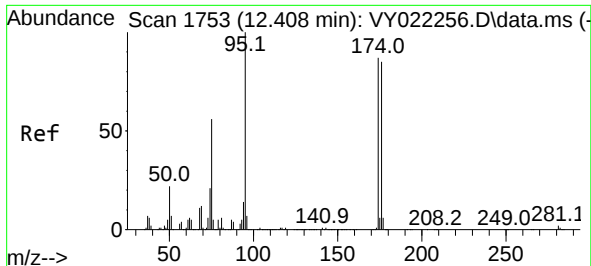
Tgt Ion: 43 Resp: 181

Ion Ratio Lower Upper

43 100

58 60.2 26.1 78.3





#62

4-Bromofluorobenzene

Concen: 32.284 ug/l

RT: 12.408 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY022307.D

Acq: 19 May 2025 10:41

Instrument :

MSVOA_Y

ClientSampleId :

OR-02-051525

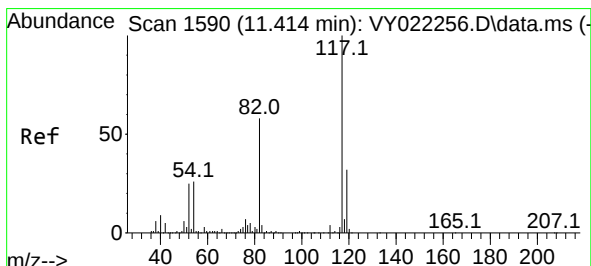
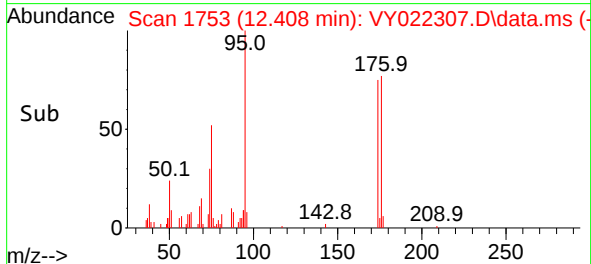
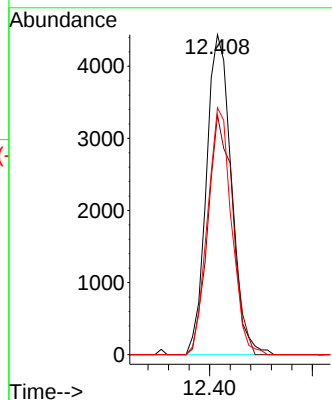
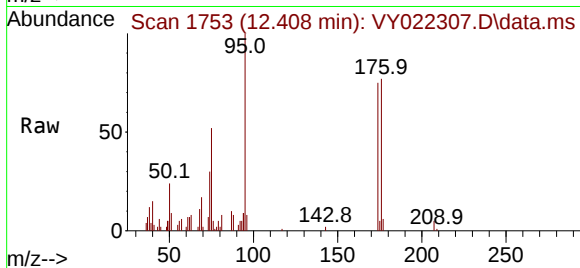
Tgt Ion: 95 Resp: 7473

Ion Ratio Lower Upper

95 100

174 75.0 0.0 166.8

176 74.6 0.0 160.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 1591

Delta R.T. 0.006 min

Lab File: VY022307.D

Acq: 19 May 2025 10:41

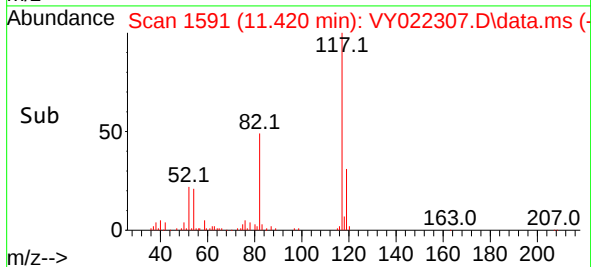
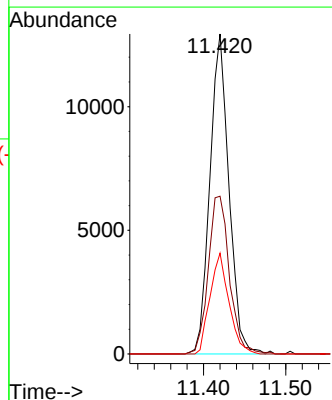
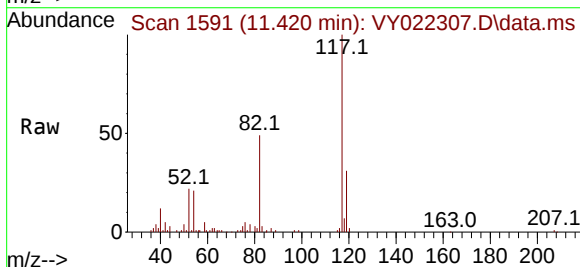
Tgt Ion: 117 Resp: 20831

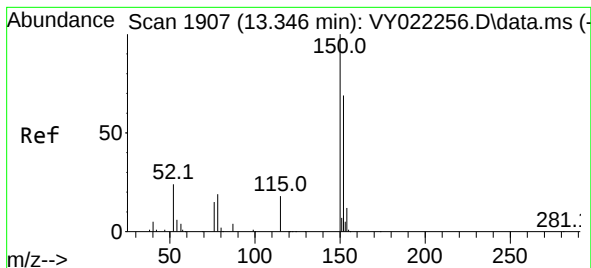
Ion Ratio Lower Upper

117 100

82 49.3 46.6 70.0

119 31.5 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.353 min Scan# 1908

Delta R.T. 0.006 min

Lab File: VY022307.D

Acq: 19 May 2025 10:41

Instrument :

MSVOA_Y

ClientSampleId :

OR-02-051525

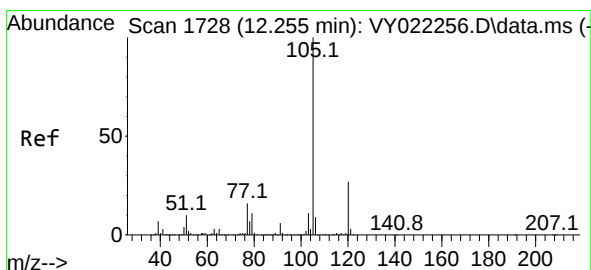
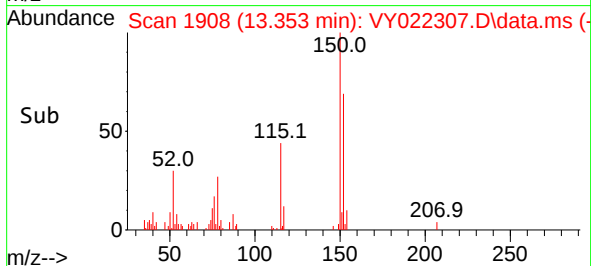
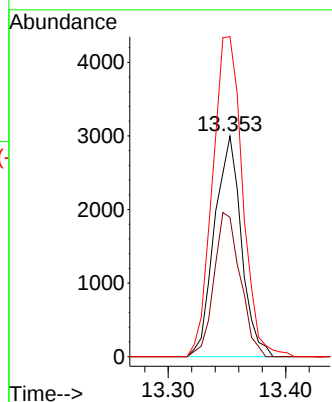
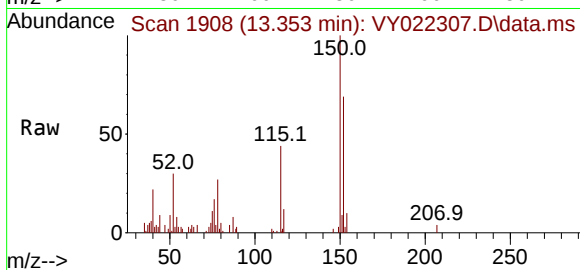
Tgt Ion:152 Resp: 4772

Ion Ratio Lower Upper

152 100

115 64.0 29.4 88.2

150 161.8 0.0 353.8



#73

Isopropylbenzene

Concen: 1.229 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. 0.000 min

Lab File: VY022307.D

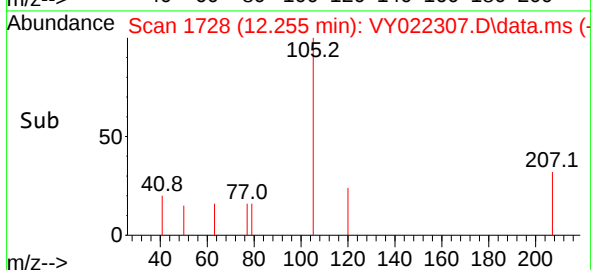
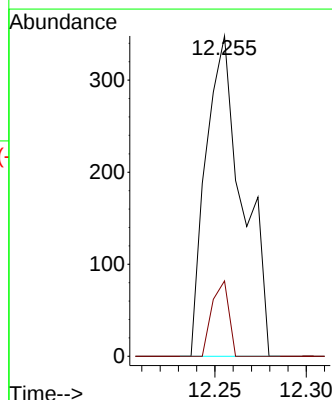
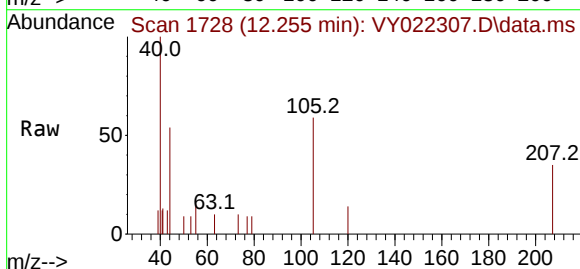
Acq: 19 May 2025 10:41

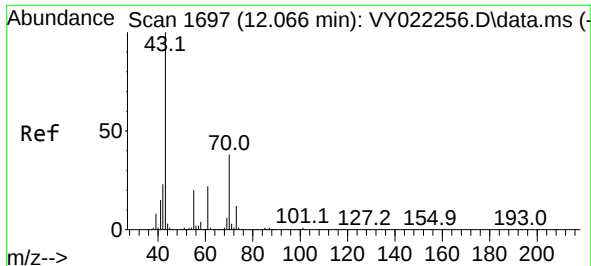
Tgt Ion:105 Resp: 486

Ion Ratio Lower Upper

105 100

120 10.9 13.2 39.6#

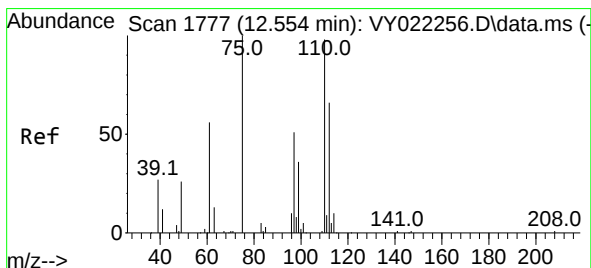
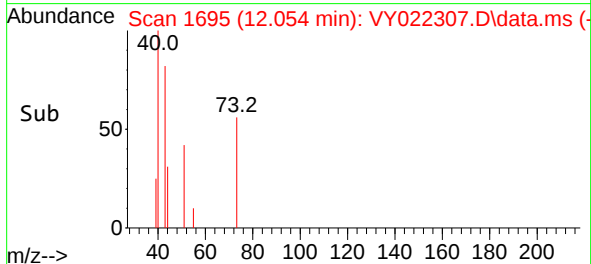
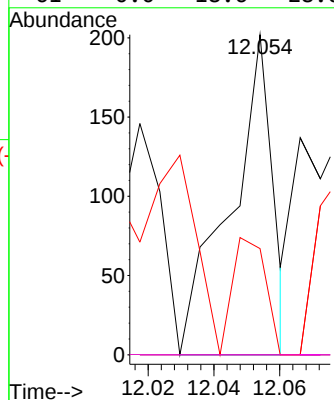
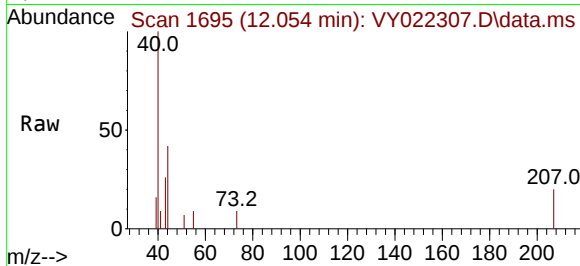




#74
N-amy1 acetate
Concen: 1.618 ug/l
RT: 12.054 min Scan# 1753
Delta R.T. -0.012 min
Lab File: VY022307.D
Acq: 19 May 2025 10:41

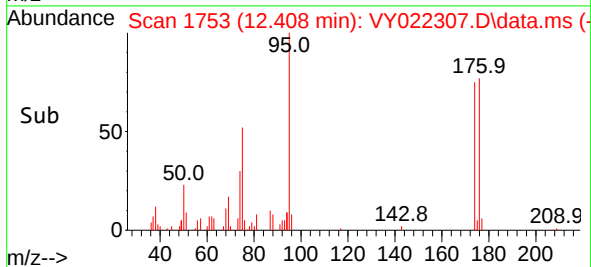
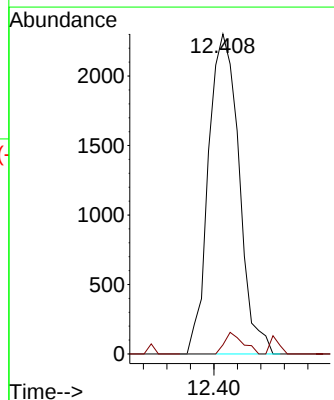
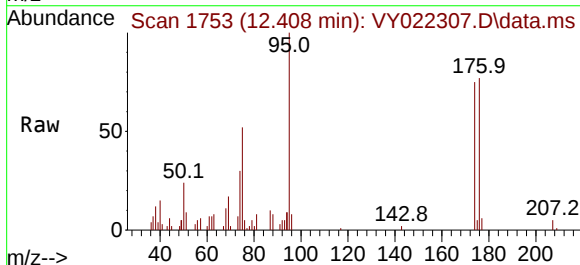
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-051525

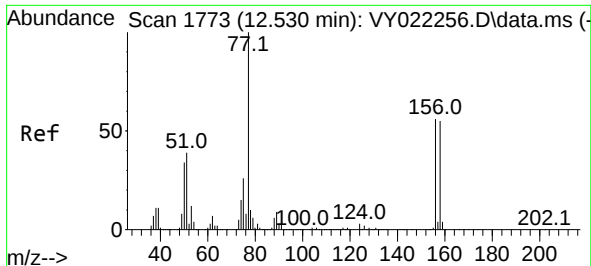
Tgt Ion: 43	Resp: 183
Ion Ratio	Lower Upper
43 100	
70 0.0	31.4 47.0#
55 28.4	17.0 25.6#
61 0.0	18.6 28.0#



#76
1,2,3-Trichloropropane
Concen: 86.006 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.146 min
Lab File: VY022307.D
Acq: 19 May 2025 10:41

Tgt Ion: 75	Resp: 4158
Ion Ratio	Lower Upper
75 100	
77 4.1	0.0 0.0#

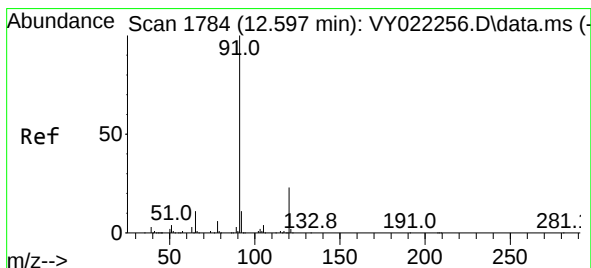
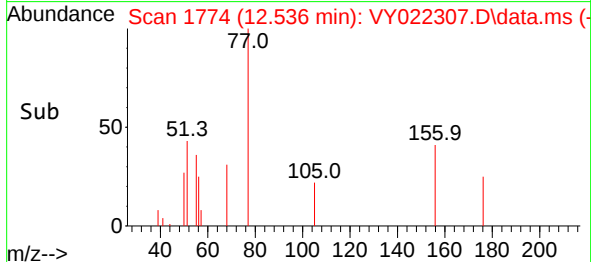
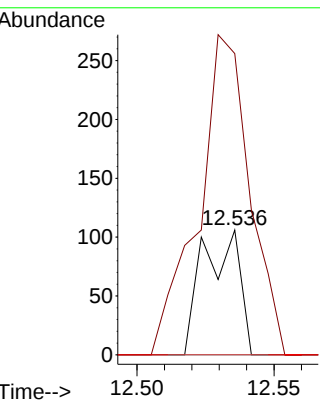
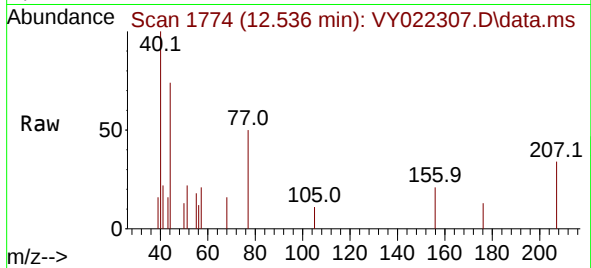




#77
Bromobenzene
Concen: 1.172 ug/l
RT: 12.536 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VY022307.D
Acq: 19 May 2025 10:41

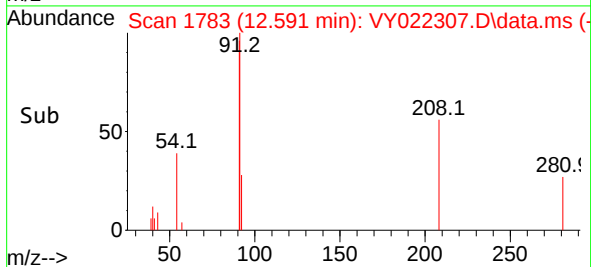
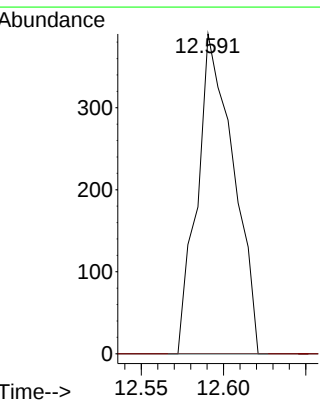
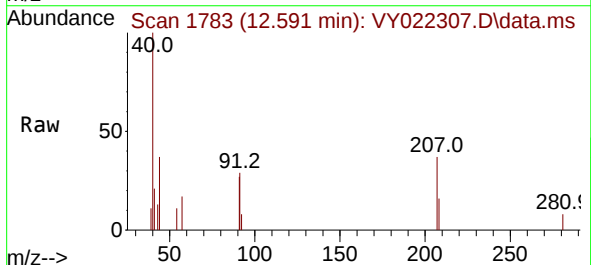
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-051525

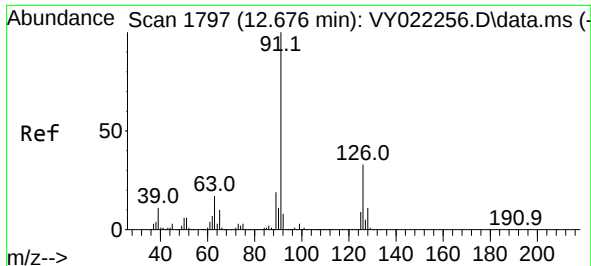
Tgt Ion:156 Resp: 99
Ion Ratio Lower Upper
156 100
77 358.6 94.5 283.6#
158 0.0 48.4 145.3#



#78
n-propylbenzene
Concen: 1.248 ug/l
RT: 12.591 min Scan# 1783
Delta R.T. -0.006 min
Lab File: VY022307.D
Acq: 19 May 2025 10:41

Tgt Ion: 91 Resp: 595
Ion Ratio Lower Upper
91 100
120 0.0 11.1 33.3#

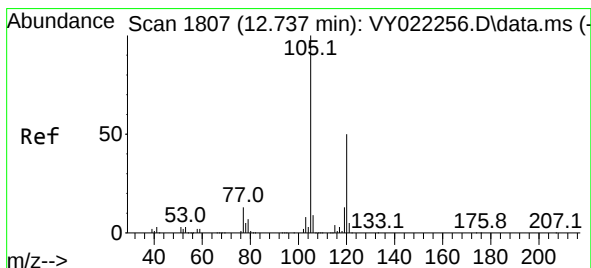
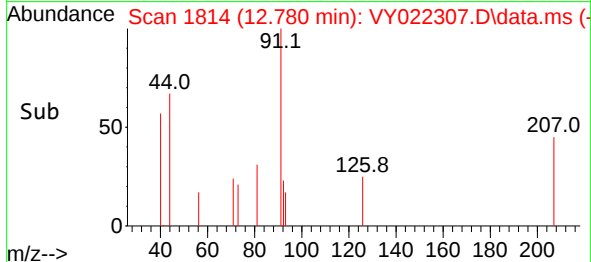
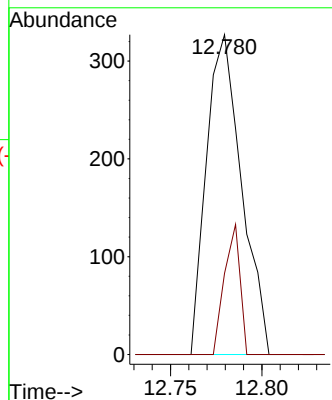
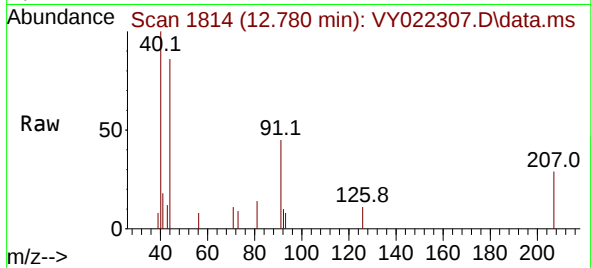




#79
2-Chlorotoluene
Concen: 1.671 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.104 min
Lab File: VY022307.D
Acq: 19 May 2025 10:41

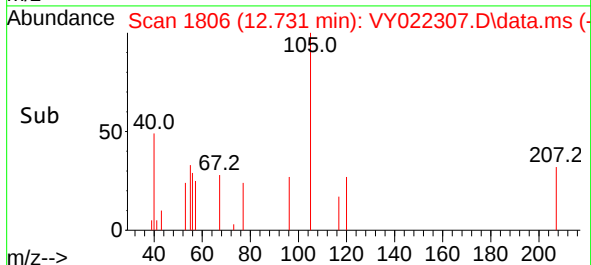
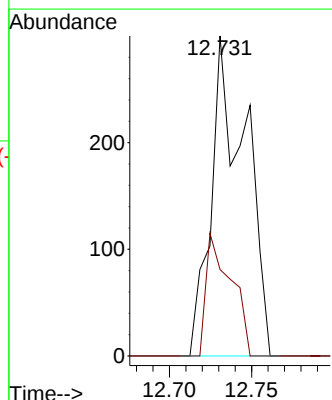
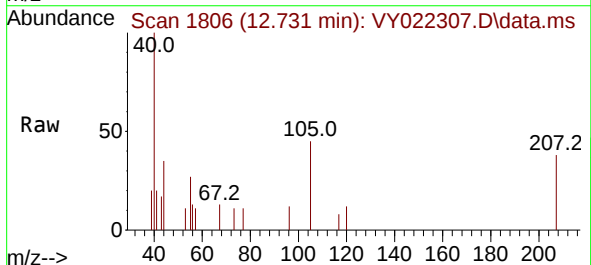
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-051525

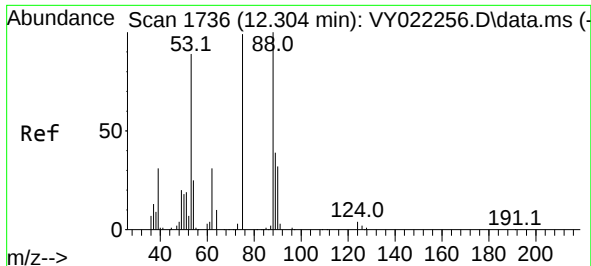
Tgt Ion: 91 Resp: 438
Ion Ratio Lower Upper
91 100
126 18.0 16.8 50.4



#80
1,3,5-Trimethylbenzene
Concen: 1.366 ug/l
RT: 12.731 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VY022307.D
Acq: 19 May 2025 10:41

Tgt Ion: 105 Resp: 436
Ion Ratio Lower Upper
105 100
120 27.8 24.2 72.6

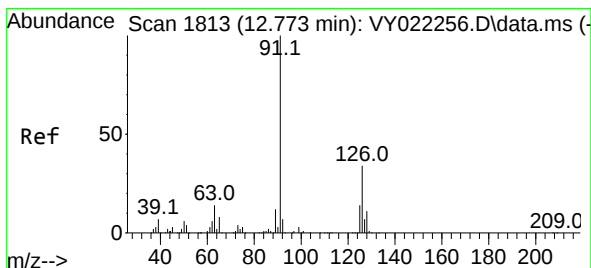
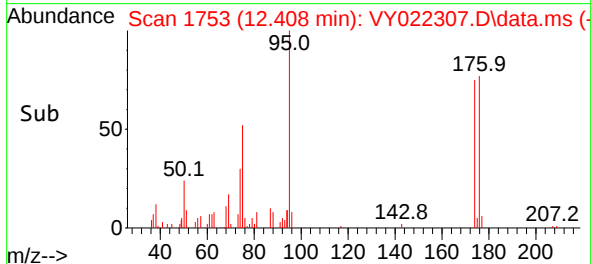
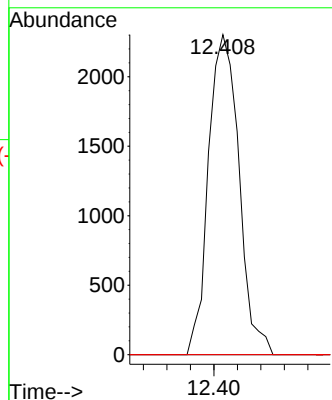
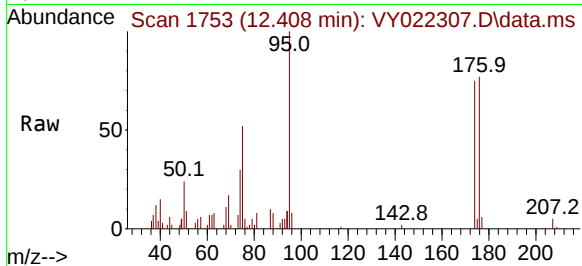




#81
trans-1,4-Dichloro-2-butene
Concen: 174.227 ug/l
RT: 12.408 min Scan# 11
Delta R.T. 0.104 min
Lab File: VY022307.D
Acq: 19 May 2025 10:41

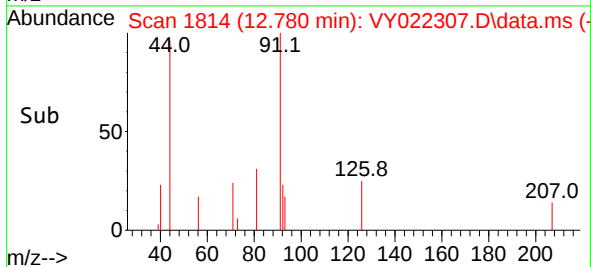
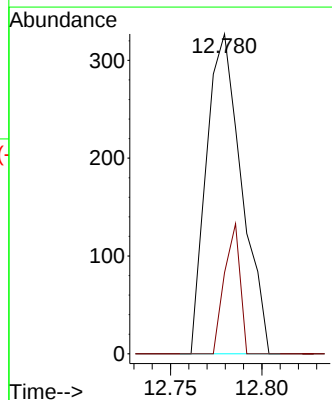
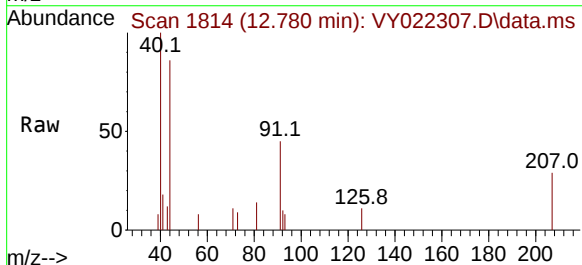
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-051525

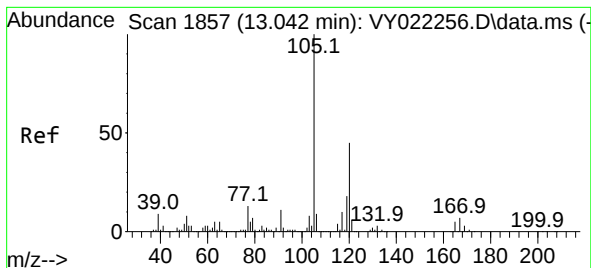
Tgt Ion: 75 Resp: 4158
Ion Ratio Lower Upper
75 100
53 0.0 75.8 113.8#
89 0.0 36.2 54.2#



#82
4-Chlorotoluene
Concen: 1.625 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.006 min
Lab File: VY022307.D
Acq: 19 May 2025 10:41

Tgt Ion: 91 Resp: 438
Ion Ratio Lower Upper
91 100
126 18.0 16.8 50.4





#84

1,2,4-Trimethylbenzene

Concen: 1.099 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. 0.000 min

Lab File: VY022307.D

Acq: 19 May 2025 10:41

Instrument :

MSVOA_Y

ClientSampleId :

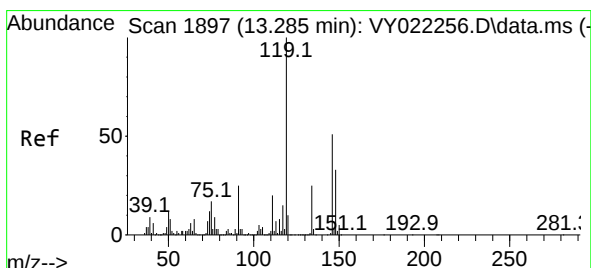
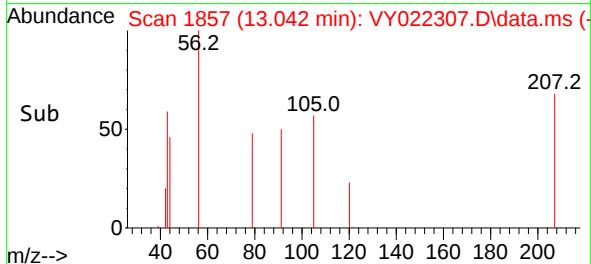
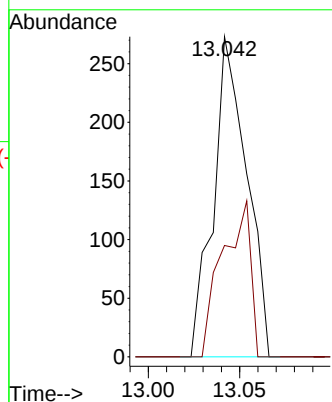
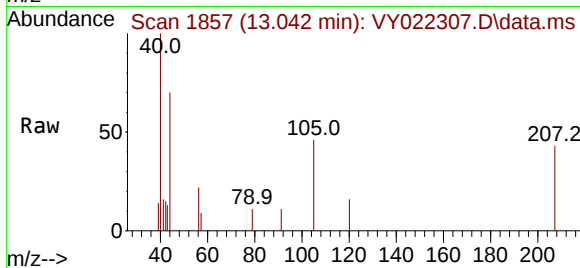
OR-02-051525

Tgt Ion:105 Resp: 348

Ion Ratio Lower Upper

105 100

120 41.4 22.3 66.9



#87

1,3-Dichlorobenzene

Concen: 1.242 ug/l

RT: 13.298 min Scan# 1899

Delta R.T. 0.012 min

Lab File: VY022307.D

Acq: 19 May 2025 10:41

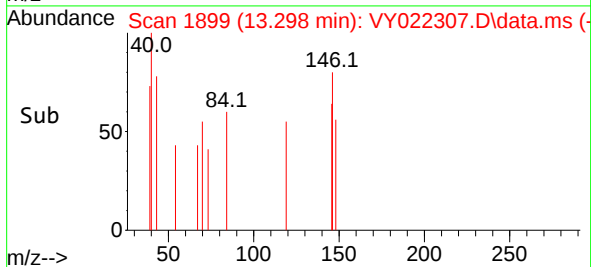
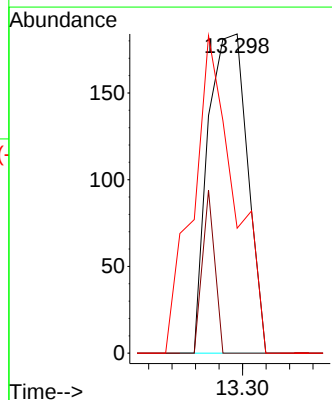
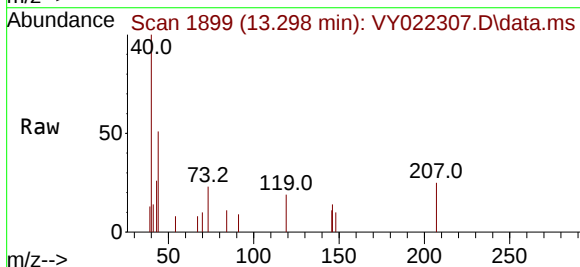
Tgt Ion:146 Resp: 214

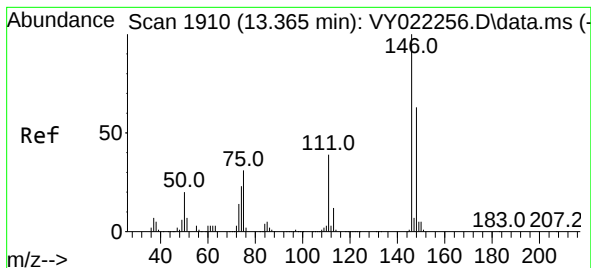
Ion Ratio Lower Upper

146 100

111 15.9 19.9 59.7#

148 105.6 31.9 95.7#





#88

1,4-Dichlorobenzene

Concen: 2.232 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. 0.000 min

Lab File: VY022307.D

Acq: 19 May 2025 10:41

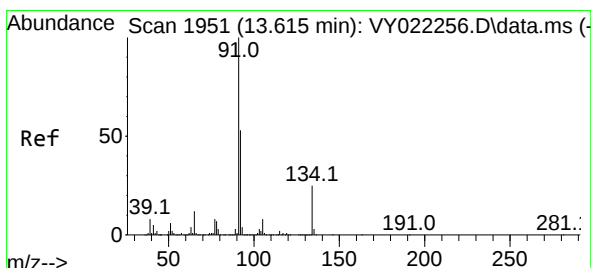
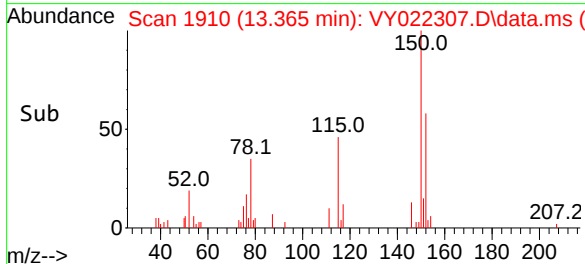
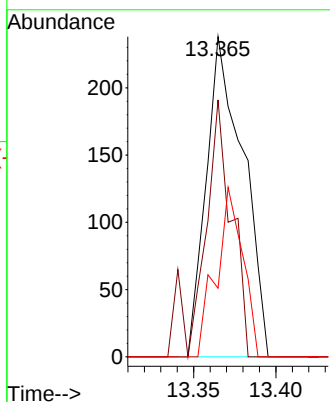
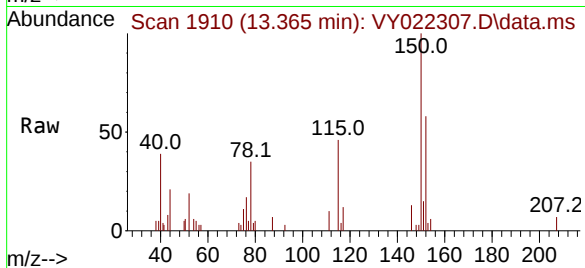
Instrument :

MSVOA_Y

ClientSampleId :

OR-02-051525

Tgt Ion:	146	Resp:	370
Ion	Ratio	Lower	Upper
146	100		
111	60.5	20.0	59.9#
148	38.4	32.1	96.5



#89

n-Butylbenzene

Concen: 1.143 ug/l

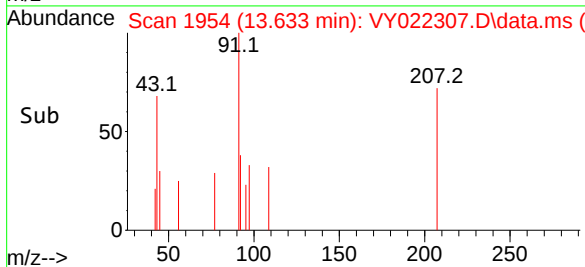
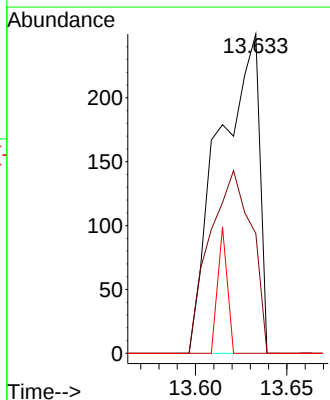
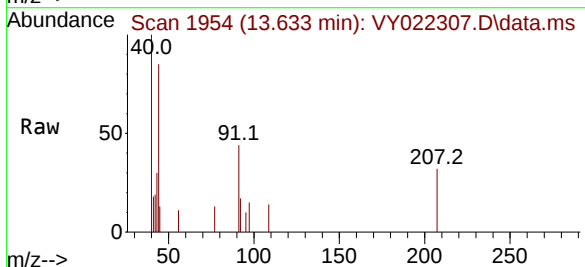
RT: 13.633 min Scan# 1954

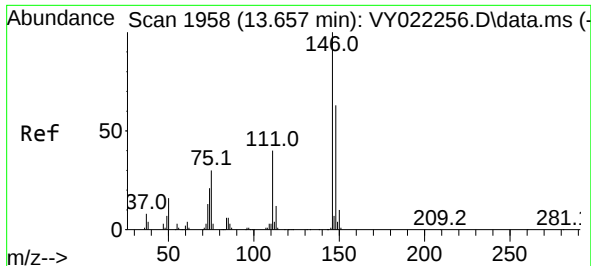
Delta R.T. 0.018 min

Lab File: VY022307.D

Acq: 19 May 2025 10:41

Tgt Ion:	91	Resp:	383
Ion	Ratio	Lower	Upper
91	100		
92	59.8	26.3	78.9
134	9.4	12.4	37.4#





#91

1,2-Dichlorobenzene

Concen: 1.236 ug/l

RT: 13.676 min Scan# 1961

Delta R.T. 0.018 min

Lab File: VY022307.D

Acq: 19 May 2025 10:41

Instrument :

MSVOA_Y

ClientSampleId :

OR-02-051525

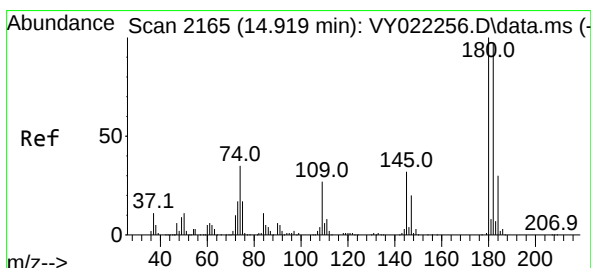
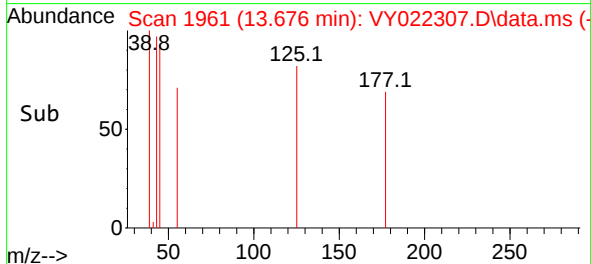
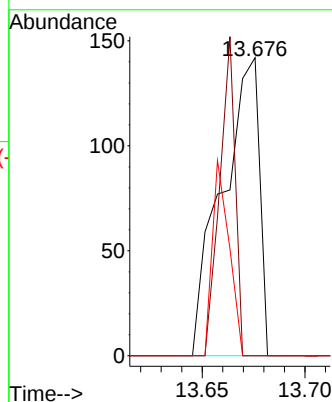
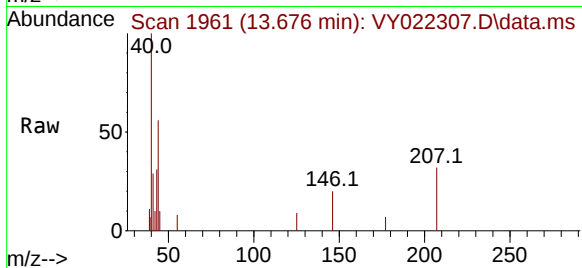
Tgt Ion:146 Resp: 179

Ion Ratio Lower Upper

146 100

111 44.7 20.5 61.5

148 29.6 32.0 96.0#



#93

1,2,4-Trichlorobenzene

Concen: 2.906 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY022307.D

Acq: 19 May 2025 10:41

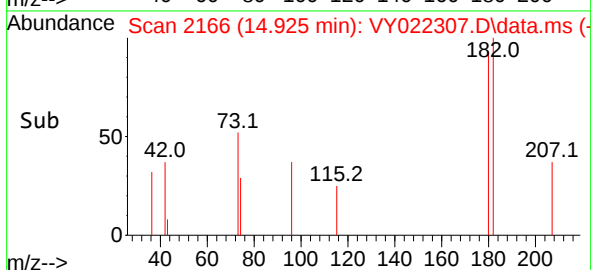
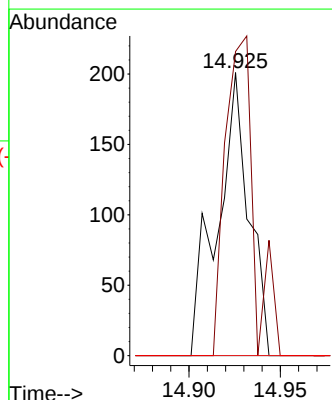
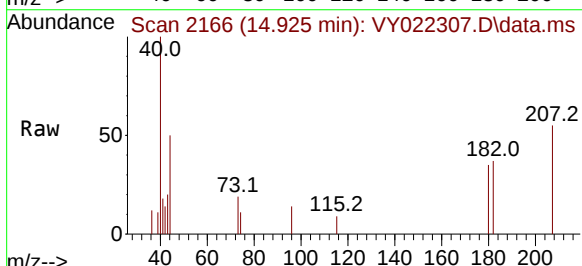
Tgt Ion:180 Resp: 243

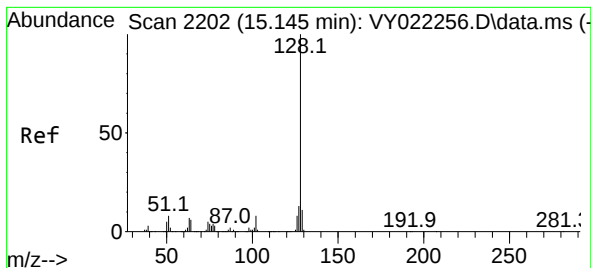
Ion Ratio Lower Upper

180 100

182 101.6 48.0 144.0

145 0.0 15.0 45.1#





#95

Naphthalene

Concen: 3.787 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY022307.D

Acq: 19 May 2025 10:41

Instrument :

MSVOA_Y

ClientSampleId :

OR-02-051525

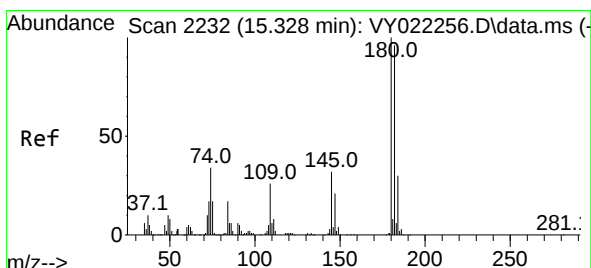
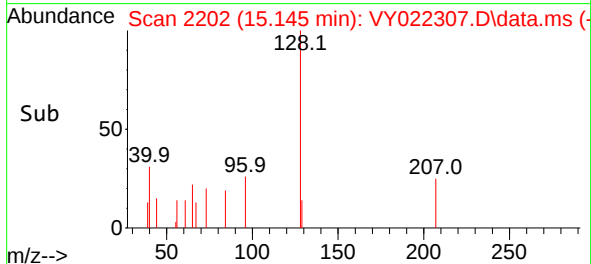
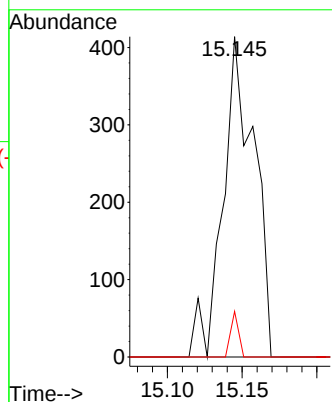
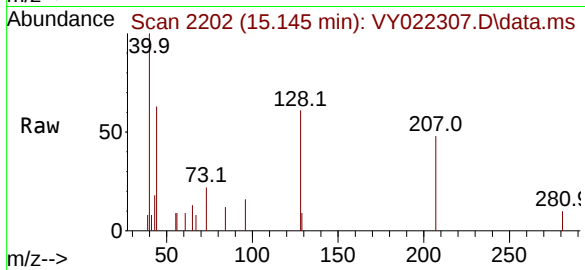
Tgt Ion:128 Resp: 601

Ion Ratio Lower Upper

128 100

127 0.0 10.2 15.2#

129 3.7 8.8 13.2#



#96

1,2,3-Trichlorobenzene

Concen: 1.720 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY022307.D

Acq: 19 May 2025 10:41

Tgt Ion:180 Resp: 122

Ion Ratio Lower Upper

180 100

182 132.8 47.1 141.3

145 0.0 15.9 47.6#

