

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY103125\
 Data File : VY023641.D
 Acq On : 31 Oct 2025 11:37
 Operator : SY/MD
 Sample : Q3499-01
 Misc : 4.05g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RBR251235

Quant Time: Nov 01 03:22:41 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100725S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 08 05:12:50 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	660466	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	1062357	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	556581	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	84044	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	312851	56.646	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 113.300%			
35) Dibromofluoromethane	7.634	113	350804	53.741	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.480%			
50) Toluene-d8	10.109	98	1000294	41.148	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 82.300%			
62) 4-Bromofluorobenzene	12.407	95	150474	18.749	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 37.500%			
Target Compounds						Qvalue
3) Chloromethane	2.177	50	32113	4.959	ug/l #	79
11) Tert butyl alcohol	4.860	59	46830	113.977	ug/l	99
16) Acetone	3.872	43	26189	19.918	ug/l	90
20) Methylene Chloride	4.616	84	22203	3.123	ug/l	98
25) 2-Butanone	6.896	43	4030	2.511	ug/l #	65
31) Cyclohexane	7.707	56	27937	3.041	ug/l #	47
36) 1,1-Dichloropropene	7.713	75	44960	5.203	ug/l #	49
38) Carbon Tetrachloride	7.707	117	62405	5.955	ug/l #	17
39) Methylcyclohexane	9.109	83	113726	10.107	ug/l	94
52) Toluene	10.170	92	38767	2.182	ug/l	99
55) 1,1,2-Trichloroethane	10.542	97	17022	3.312	ug/l #	22
59) 2-Hexanone	10.731	43	3888	1.542	ug/l #	21
67) Ethyl Benzene	11.517	91	34824	1.777	ug/l	97
68) m/p-Xylenes	11.627	106	63998	8.143	ug/l	96
69) o-Xylene	11.956	106	30795	4.177	ug/l	94
73) Isopropylbenzene	12.255	105	16915	3.054	ug/l	96
74) N-amyl acetate	12.084	43	1501	1.509	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.462	83	4055	4.476	ug/l #	26
76) 1,2,3-Trichloropropane	12.407	75	87521	118.034	ug/l #	100
78) n-propylbenzene	12.596	91	23503	3.667	ug/l	98
79) 2-Chlorotoluene	12.657	91	10102	2.692	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.737	105	53675	11.993	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.407	75	87521	289.441	ug/l #	19
82) 4-Chlorotoluene	12.737	91	6236	1.613	ug/l #	58
84) 1,2,4-Trimethylbenzene	13.041	105	137509	30.786	ug/l	99
85) sec-Butylbenzene	13.176	105	23404	3.948	ug/l #	72
86) p-Isopropyltoluene	13.291	119	41362	8.195	ug/l	96
89) n-Butylbenzene	13.614	91	11498	2.615	ug/l #	82
90) Hexachloroethane	13.889	117	3798	3.499	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.255	75	347	2.335	ug/l #	7
93) 1,2,4-Trichlorobenzene	14.925	180	3669	2.341	ug/l #	1
95) Naphthalene	15.145	128	26155	10.481	ug/l	98
96) 1,2,3-Trichlorobenzene	15.346	180	6401	4.715	ug/l #	44

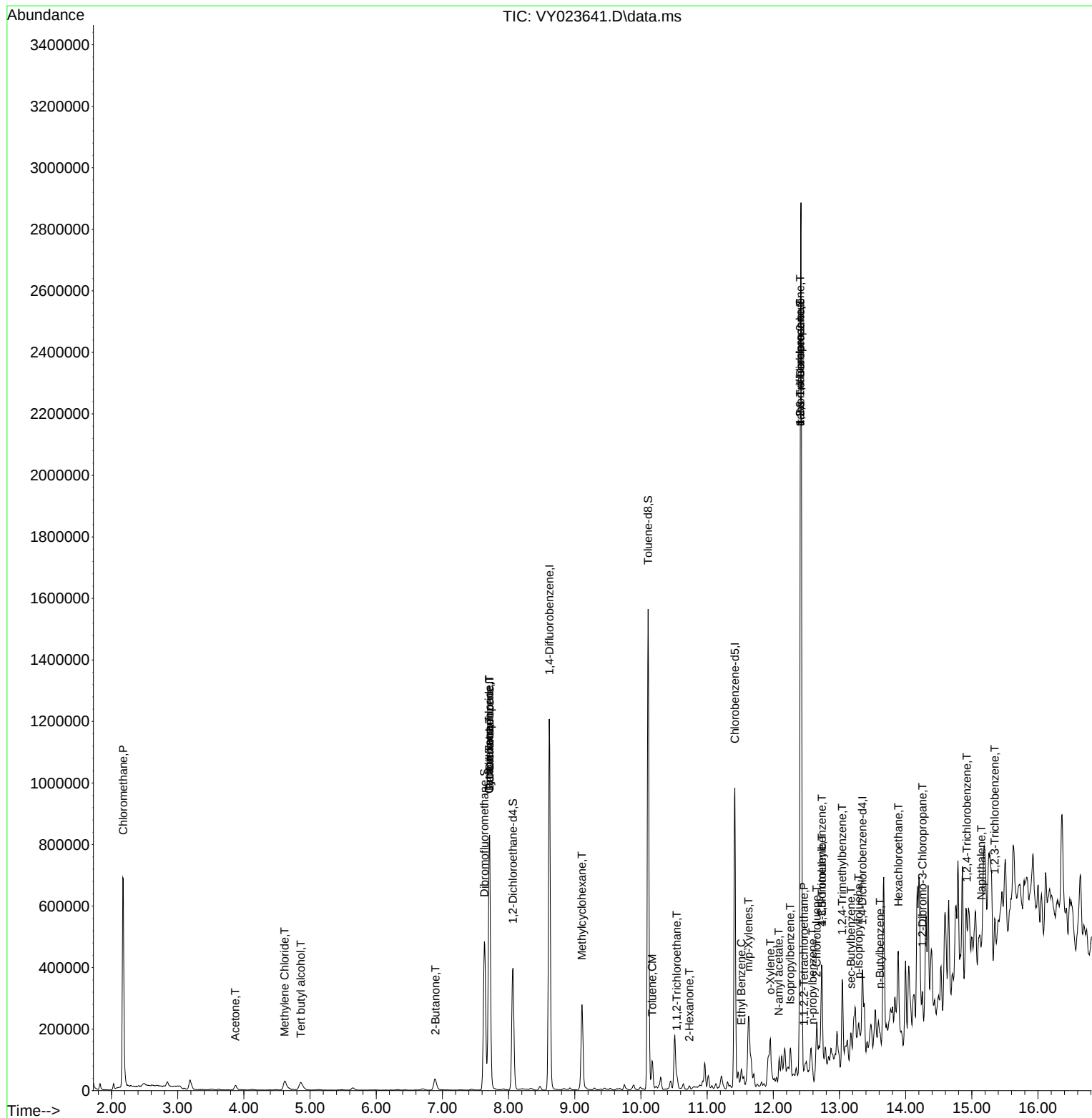
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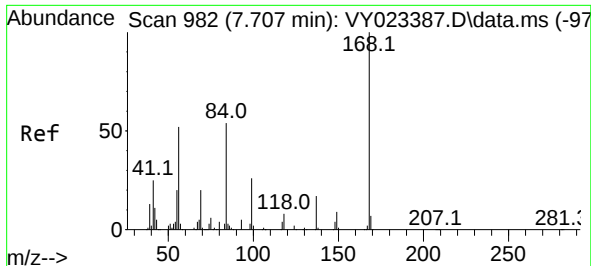
Instrument :
MSVOA_Y
ClientSampleId :
RBR251235

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QLast Update : Wed Oct 08 05:12:50 2025
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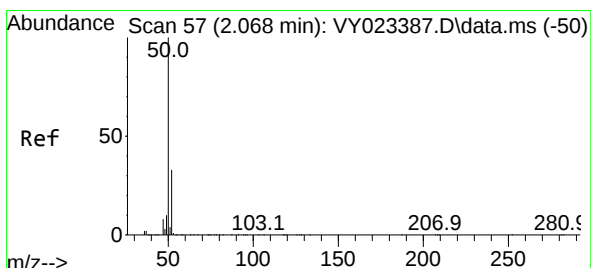
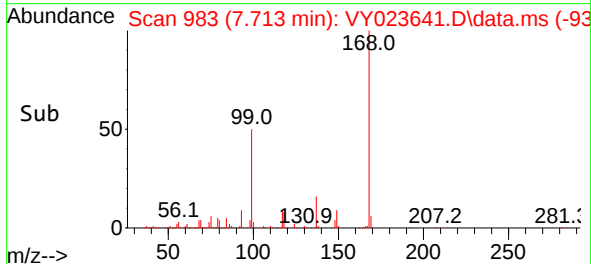
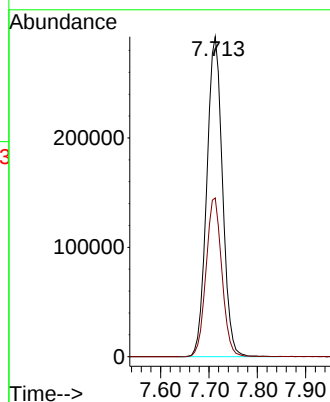
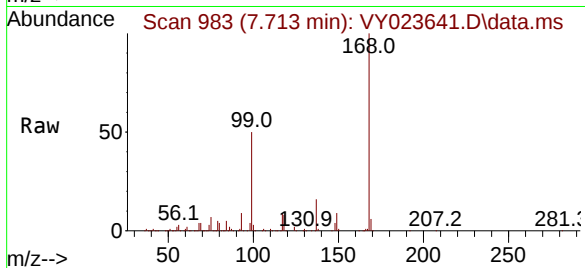




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY023641.D
Acq: 31 Oct 2025 11:37

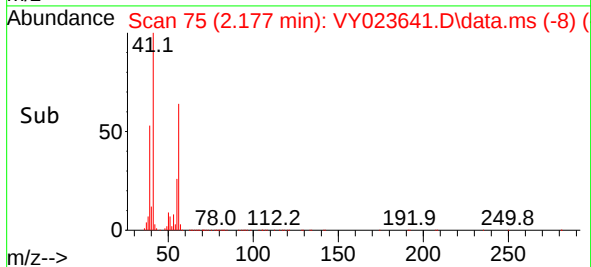
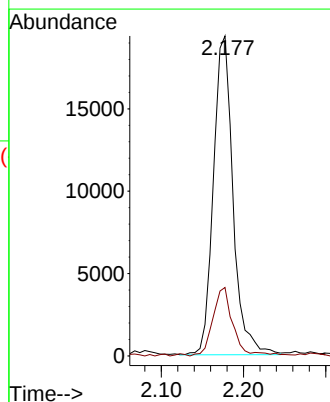
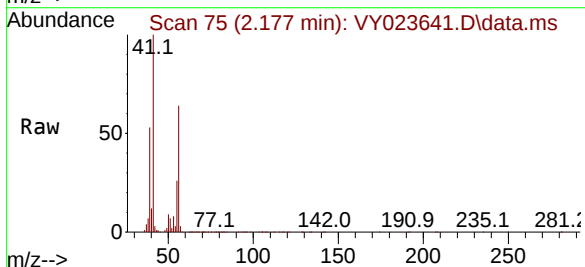
Instrument :
MSVOA_Y
ClientSampleId :
RBR251235

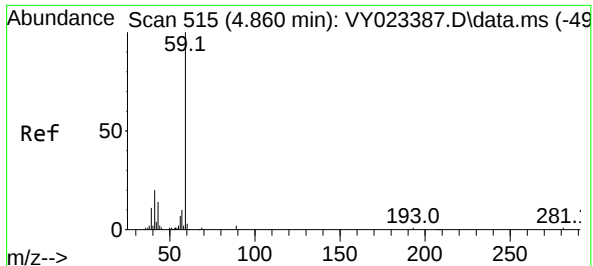
Tgt Ion:168 Resp: 660466
Ion Ratio Lower Upper
168 100
99 49.6 39.7 59.5



#3
Chloromethane
Concen: 4.959 ug/l
RT: 2.177 min Scan# 75
Delta R.T. 0.109 min
Lab File: VY023641.D
Acq: 31 Oct 2025 11:37

Tgt Ion: 50 Resp: 32113
Ion Ratio Lower Upper
50 100
52 21.1 26.2 39.2#





#11

Tert butyl alcohol

Concen: 113.977 ug/l

RT: 4.860 min Scan# 515

Delta R.T. -0.000 min

Lab File: VY023641.D

Acq: 31 Oct 2025 11:37

Instrument :

MSVOA_Y

ClientSampleId :

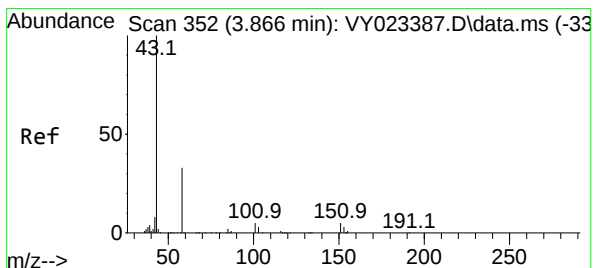
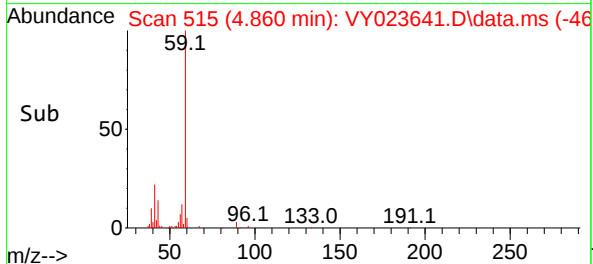
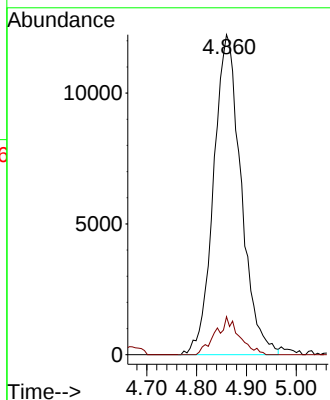
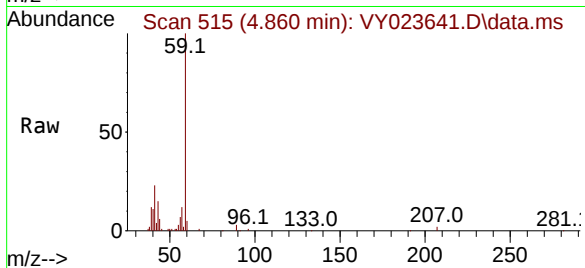
RBR251235

Tgt Ion: 59 Resp: 46830

Ion Ratio Lower Upper

59 100

57 10.1 8.3 12.5



#16

Acetone

Concen: 19.918 ug/l

RT: 3.872 min Scan# 353

Delta R.T. 0.006 min

Lab File: VY023641.D

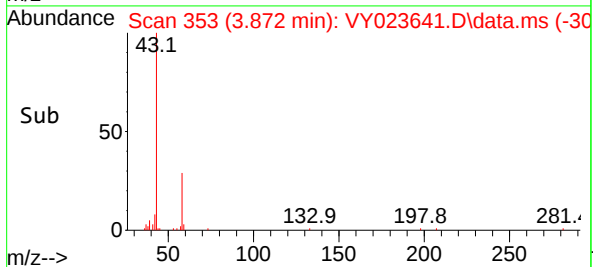
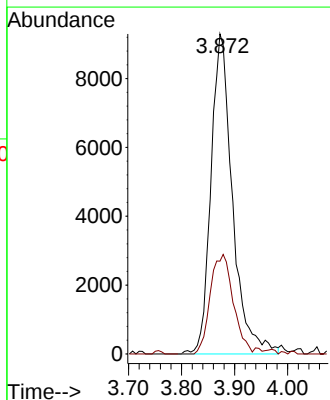
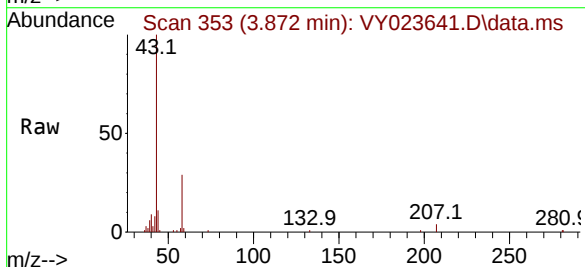
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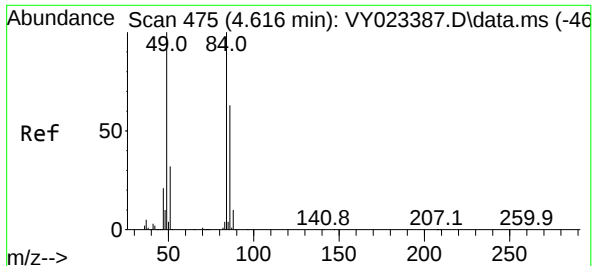
Tgt Ion: 43 Resp: 26189

Ion Ratio Lower Upper

43 100

58 29.0 27.7 41.5





#20

Methylene Chloride

Concen: 3.123 ug/l

RT: 4.616 min Scan# 41

Delta R.T. -0.000 min

Lab File: VY023641.D

Acq: 31 Oct 2025 11:37

Instrument :

MSVOA_Y

ClientSampleId :

RBR251235

Tgt Ion: 84 Resp: 22203

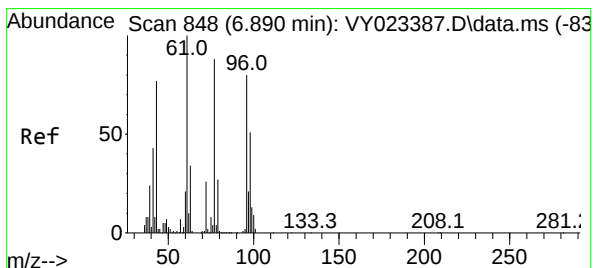
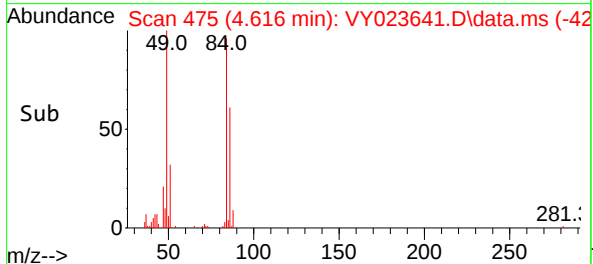
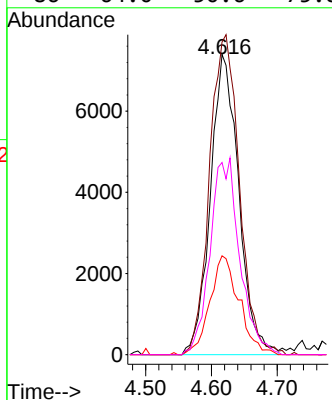
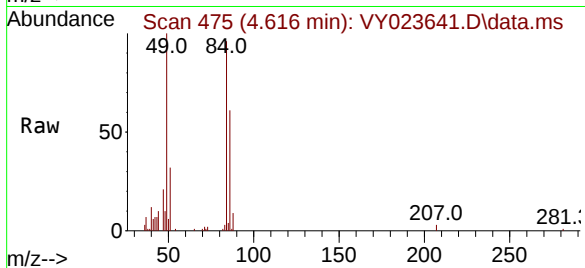
Ion Ratio Lower Upper

84 100

49 104.2 80.2 120.4

51 32.9 25.9 38.9

86 64.0 50.6 75.8



#25

2-Butanone

Concen: 2.511 ug/l

RT: 6.896 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY023641.D

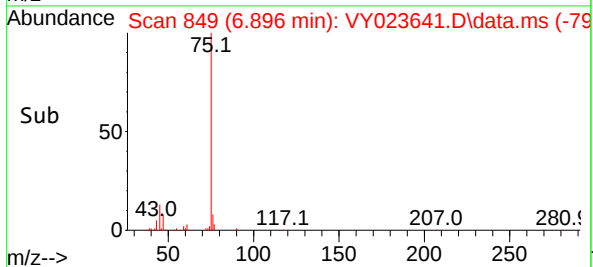
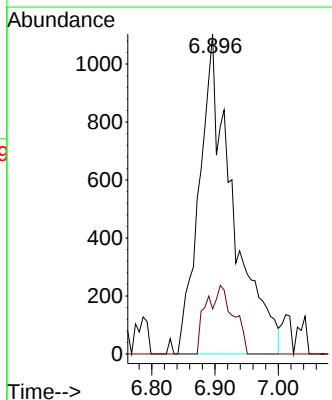
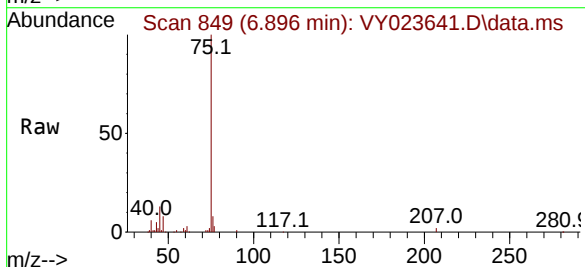
Acq: 31 Oct 2025 11:37

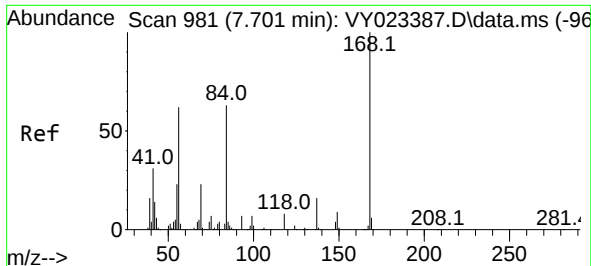
Tgt Ion: 43 Resp: 4030

Ion Ratio Lower Upper

43 100

72 14.0 27.4 41.2#

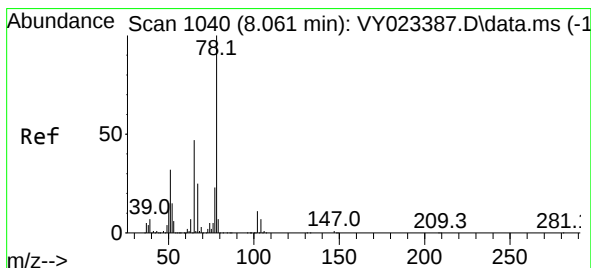
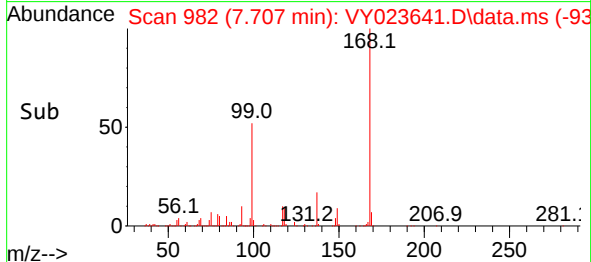
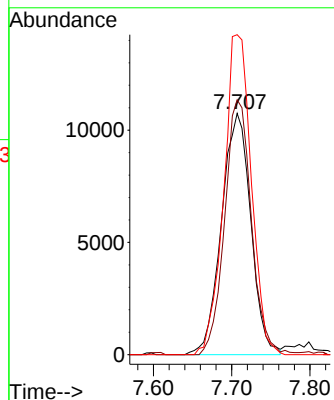
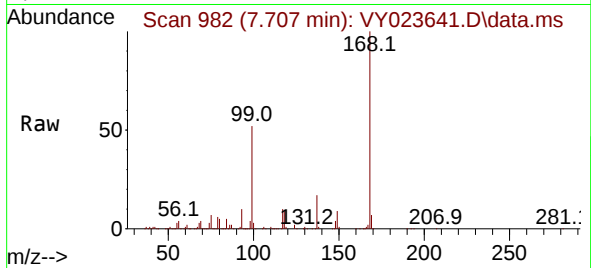




#31
Cyclohexane
Concen: 3.041 ug/l
RT: 7.707 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY023641.D
Acq: 31 Oct 2025 11:37

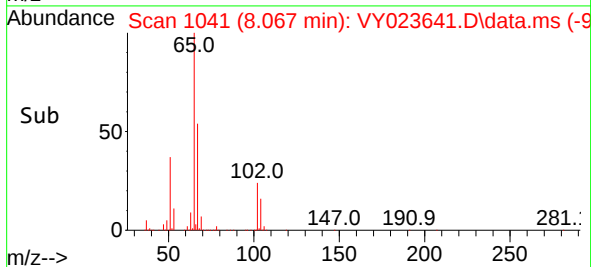
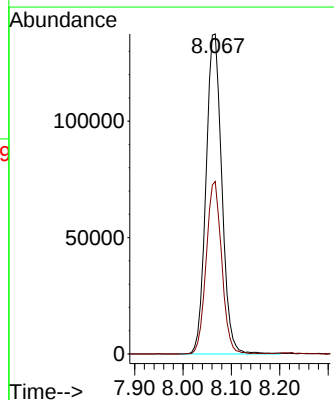
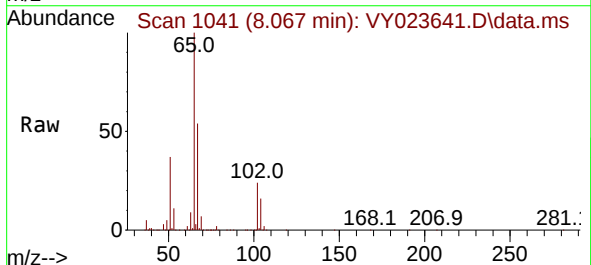
Instrument :
MSVOA_Y
ClientSampleId :
RBR251235

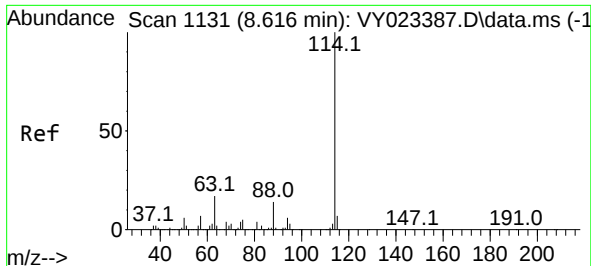
Tgt Ion: 56 Resp: 27937
Ion Ratio Lower Upper
56 100
69 105.6 30.0 45.0#
84 132.7 81.2 121.8#



#33
1,2-Dichloroethane-d4
Concen: 56.646 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY023641.D
Acq: 31 Oct 2025 11:37

Tgt Ion: 65 Resp: 312851
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.8

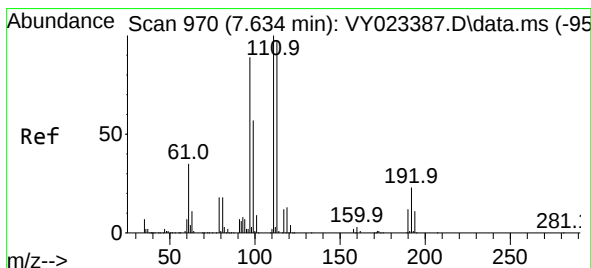
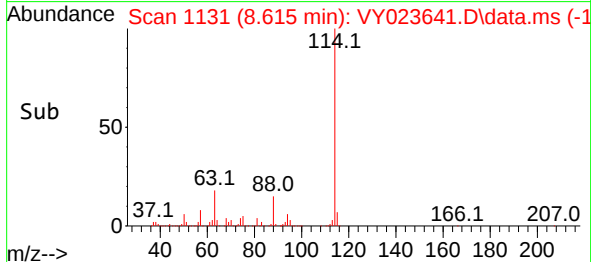
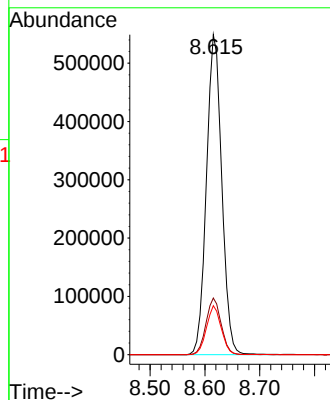
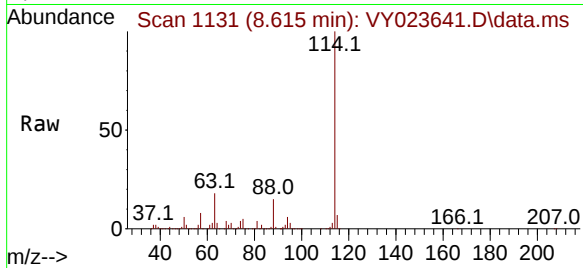




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.615 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VY023641.D
Acq: 31 Oct 2025 11:37

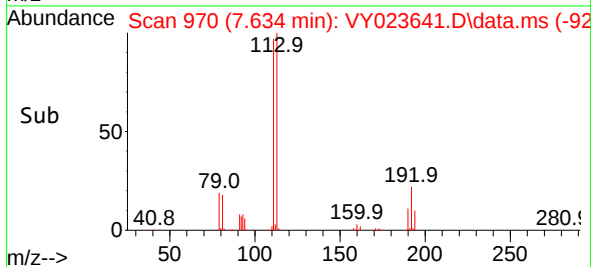
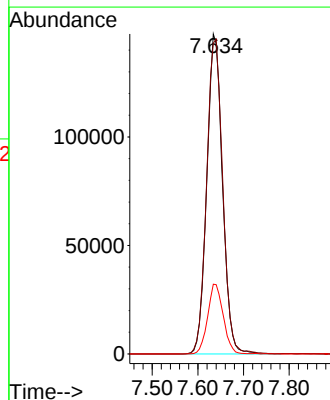
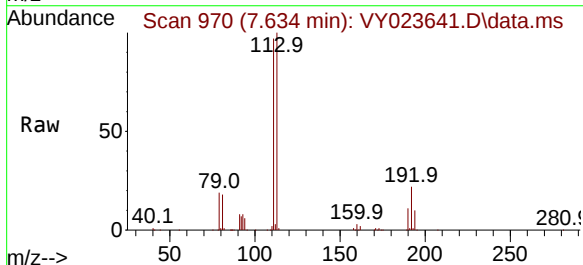
Instrument :
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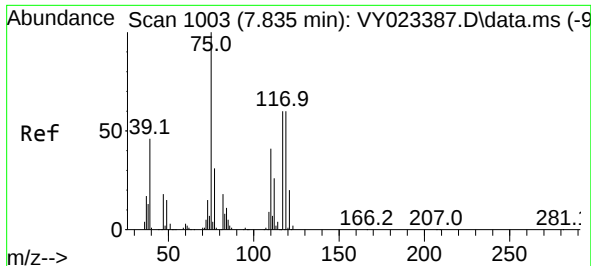
Tgt Ion:114 Resp: 1062357
Ion Ratio Lower Upper
114 100
63 17.7 0.0 34.2
88 15.3 0.0 28.4



#35
Dibromofluoromethane
Concen: 53.741 ug/l
RT: 7.634 min Scan# 970
Delta R.T. -0.000 min
Lab File: VY023641.D
Acq: 31 Oct 2025 11:37

Tgt Ion:113 Resp: 350804
Ion Ratio Lower Upper
113 100
111 101.4 81.8 122.6
192 21.7 18.0 27.0





#36

1,1-Dichloropropene

Concen: 5.203 ug/l

RT: 7.713 min Scan# 91

Delta R.T. -0.122 min

Lab File: VY023641.D

Acq: 31 Oct 2025 11:37

Instrument :

MSVOA_Y

ClientSampleId :

RBR251235

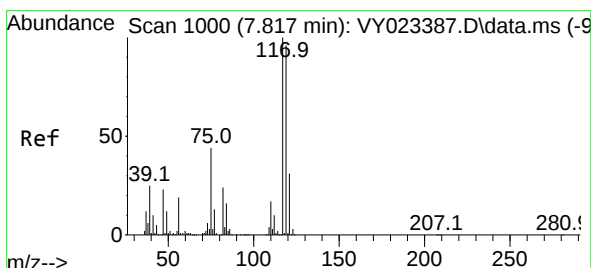
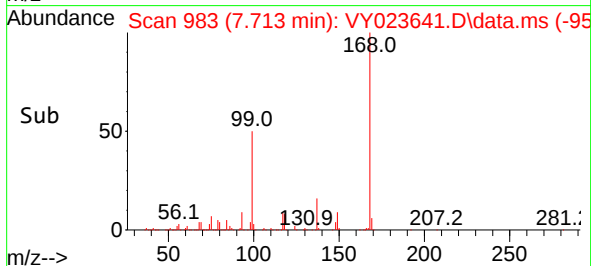
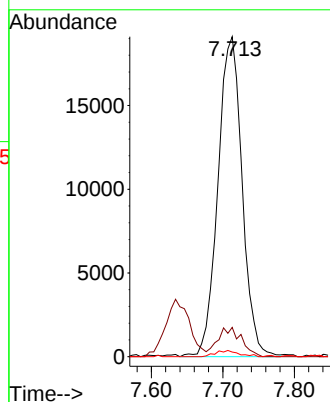
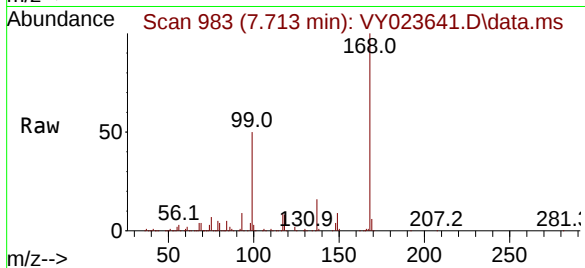
Tgt Ion: 75 Resp: 44960

Ion Ratio Lower Upper

75 100

110 9.0 19.9 59.7#

77 1.9 25.0 37.6#



#38

Carbon Tetrachloride

Concen: 5.955 ug/l

RT: 7.707 min Scan# 982

Delta R.T. -0.110 min

Lab File: VY023641.D

Acq: 31 Oct 2025 11:37

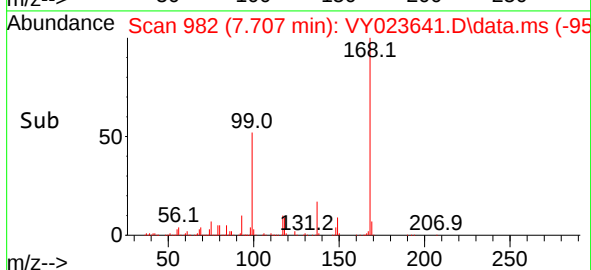
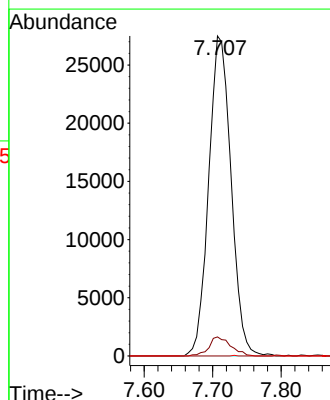
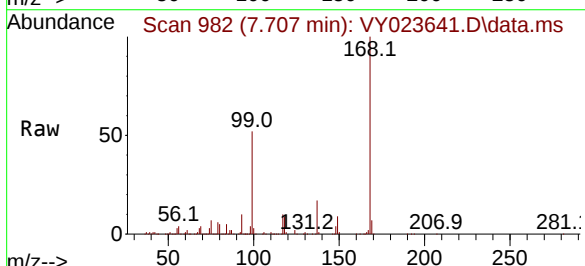
Tgt Ion: 117 Resp: 62405

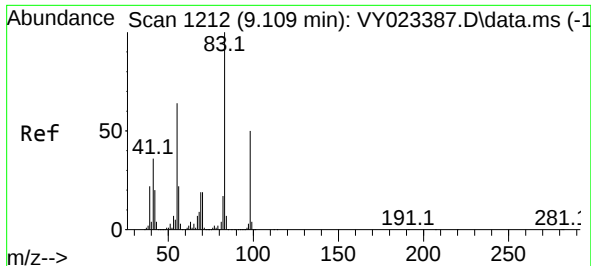
Ion Ratio Lower Upper

117 100

119 6.0 76.8 115.2#

121 0.0 24.5 36.7#

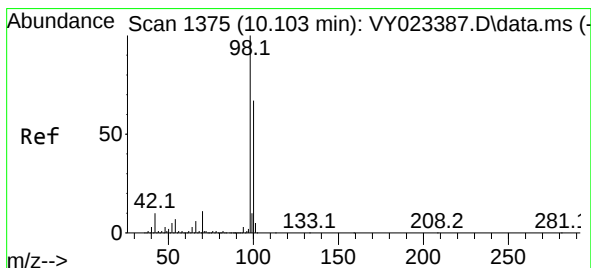
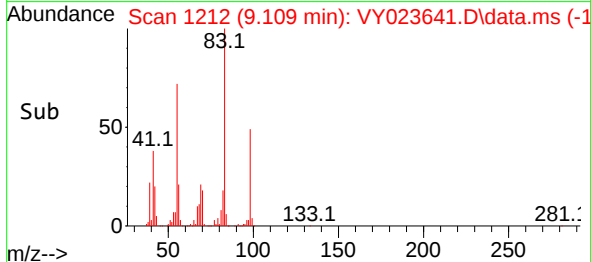
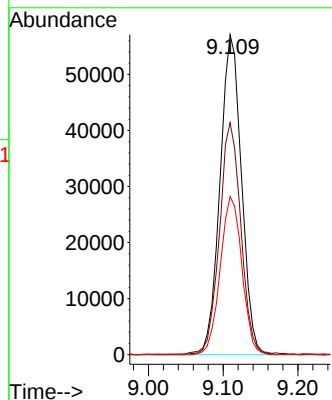
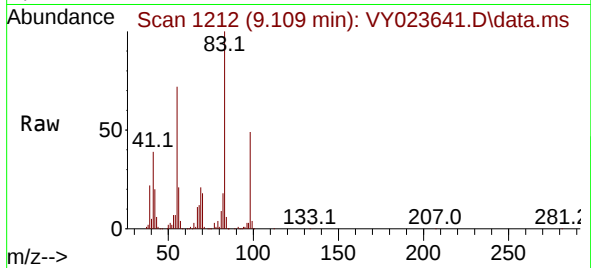




#39
Methylcyclohexane
Concen: 10.107 ug/l
RT: 9.109 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY023641.D
Acq: 31 Oct 2025 11:37

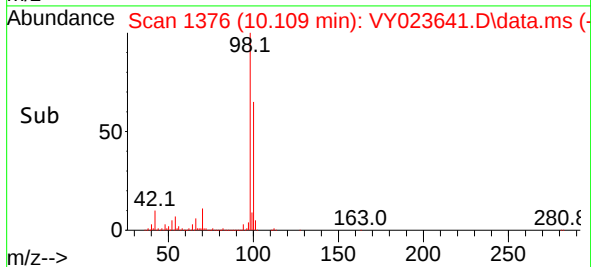
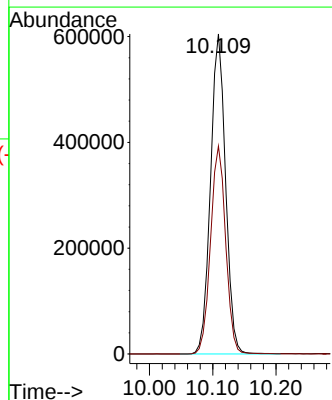
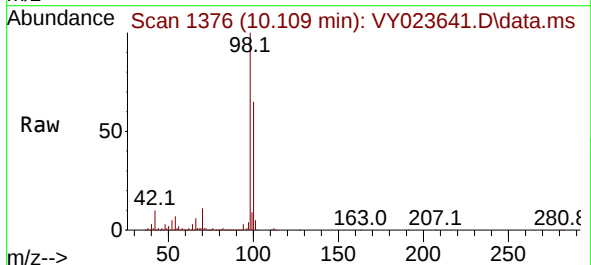
Instrument :
MSVOA_Y
ClientSampleId :
RBR251235

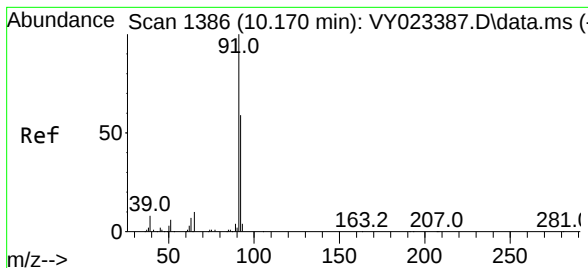
Tgt Ion: 83 Resp: 113726
Ion Ratio Lower Upper
83 100
55 72.3 51.4 77.2
98 49.4 40.4 60.6



#50
Toluene-d8
Concen: 41.148 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.006 min
Lab File: VY023641.D
Acq: 31 Oct 2025 11:37

Tgt Ion: 98 Resp: 1000294
Ion Ratio Lower Upper
98 100
100 65.2 53.0 79.4





#52

Toluene

Concen: 2.182 ug/l

RT: 10.170 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY023641.D

Acq: 31 Oct 2025 11:37

Instrument :

MSVOA_Y

ClientSampleId :

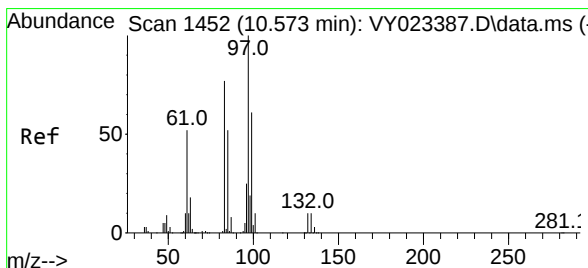
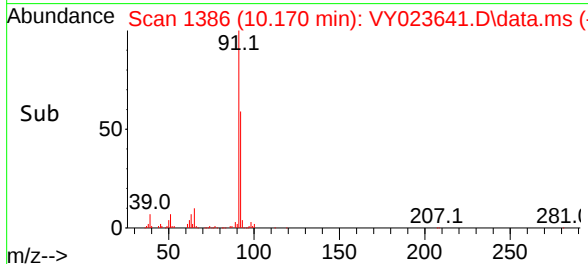
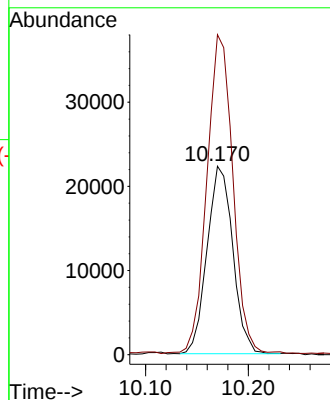
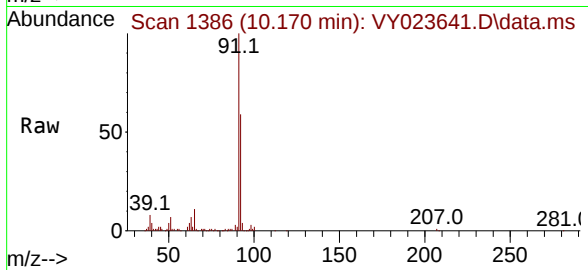
RBR251235

Tgt Ion: 92 Resp: 38767

Ion Ratio Lower Upper

92 100

91 171.9 136.4 204.6



#55

1,1,2-Trichloroethane

Concen: 3.312 ug/l

RT: 10.542 min Scan# 1447

Delta R.T. -0.031 min

Lab File: VY023641.D

Acq: 31 Oct 2025 11:37

Tgt Ion: 97 Resp: 17022

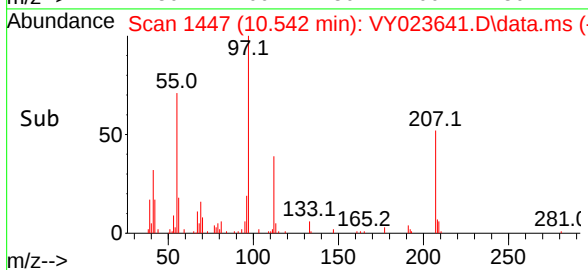
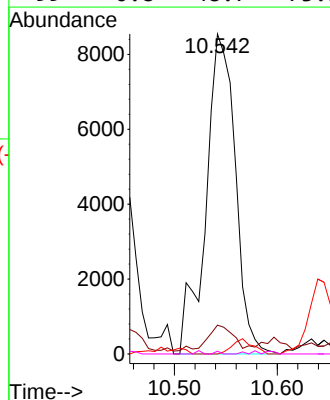
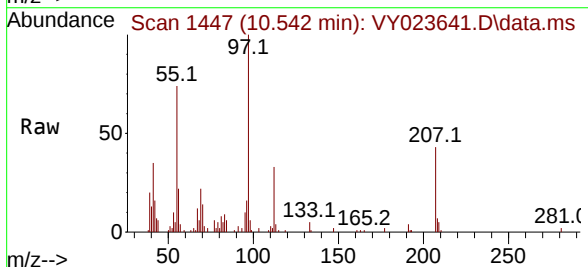
Ion Ratio Lower Upper

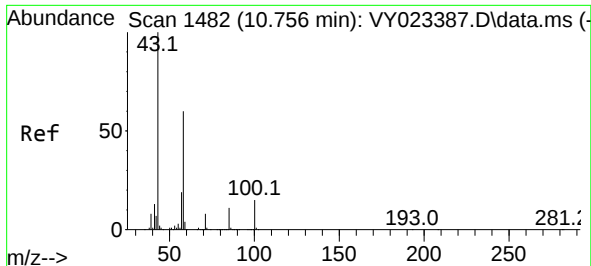
97 100

83 7.9 61.8 92.6#

85 0.0 41.3 61.9#

99 0.8 48.7 73.1#

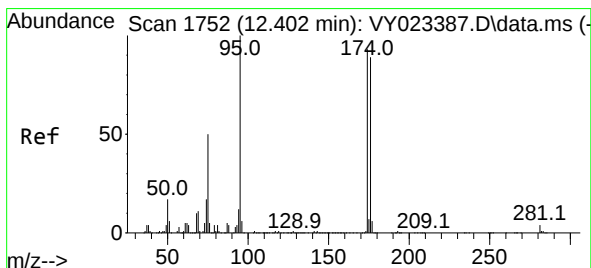
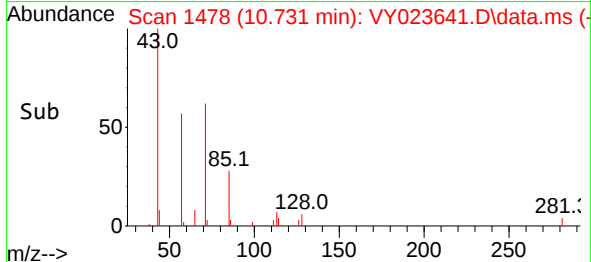
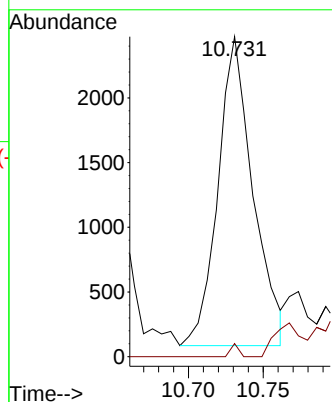
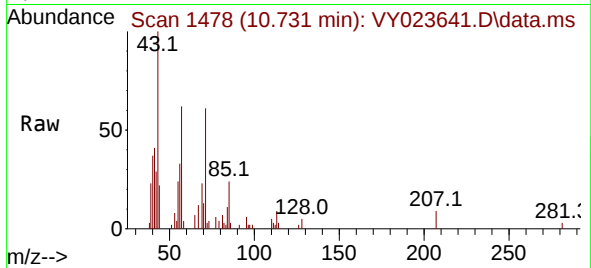




#59
2-Hexanone
Concen: 1.542 ug/l
RT: 10.731 min Scan# 1482
Delta R.T. -0.025 min
Lab File: VY023641.D
Acq: 31 Oct 2025 11:37

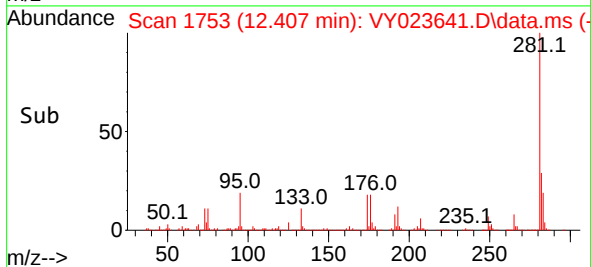
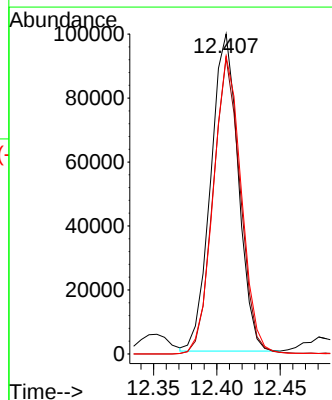
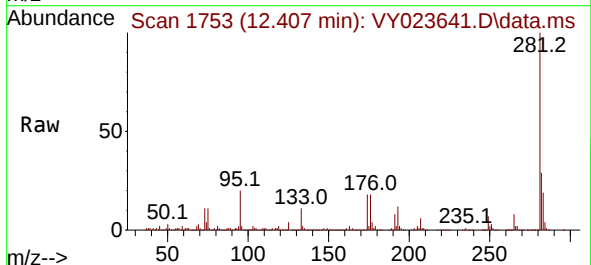
Instrument :
MSVOA_Y
ClientSampleId :
RBR251235

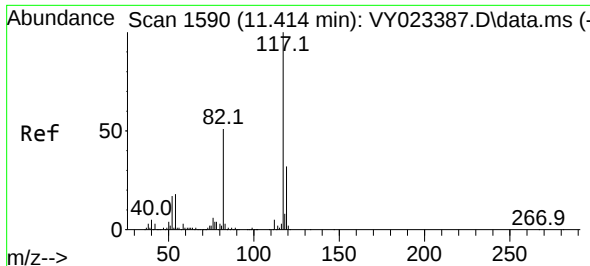
Tgt Ion: 43 Resp: 3888
Ion Ratio Lower Upper
43 100
58 1.0 30.5 91.5#



#62
4-Bromofluorobenzene
Concen: 18.749 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY023641.D
Acq: 31 Oct 2025 11:37

Tgt Ion: 95 Resp: 150474
Ion Ratio Lower Upper
95 100
174 91.9 0.0 192.8
176 95.3 0.0 187.6

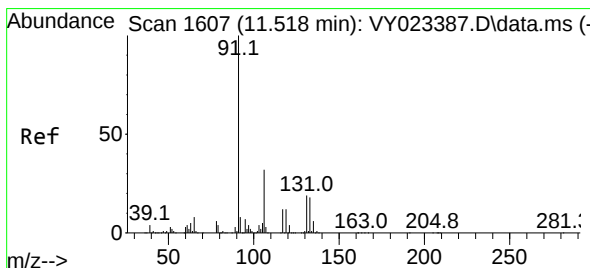
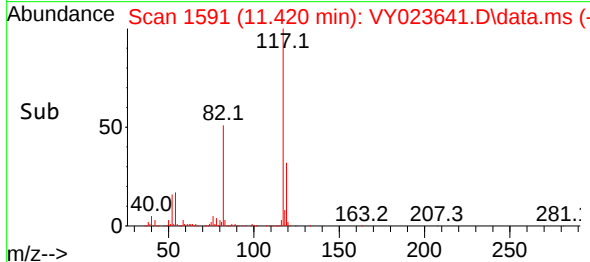
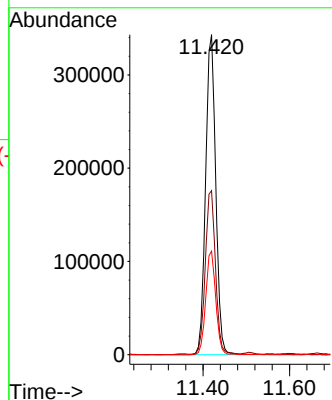
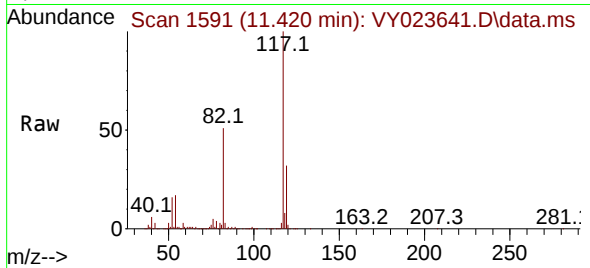




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY023641.D
Acq: 31 Oct 2025 11:37

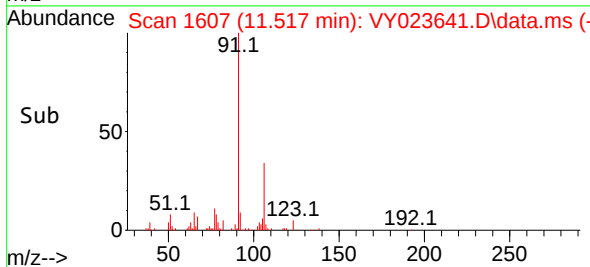
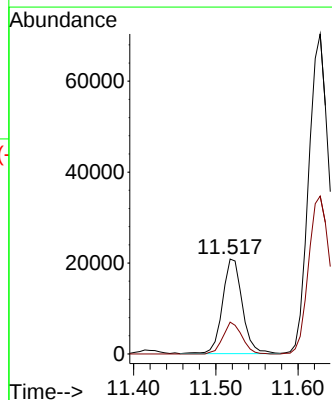
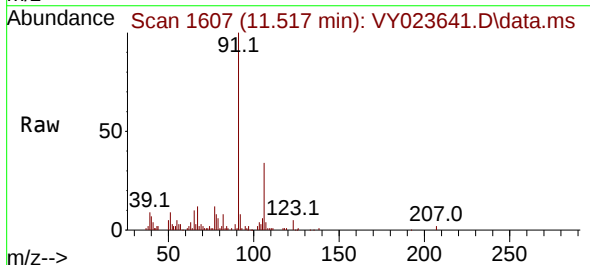
Instrument :
MSVOA_Y
ClientSampleId :
RBR251235

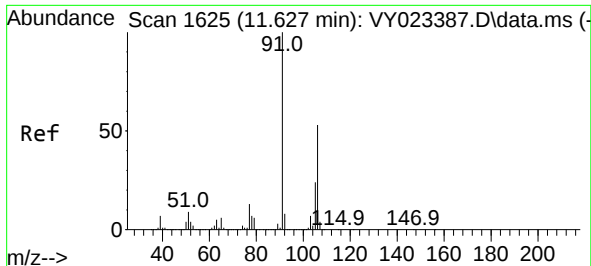
Tgt Ion:117 Resp: 556581
Ion Ratio Lower Upper
117 100
82 51.1 41.0 61.4
119 32.3 25.6 38.4



#67
Ethyl Benzene
Concen: 1.777 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY023641.D
Acq: 31 Oct 2025 11:37

Tgt Ion: 91 Resp: 34824
Ion Ratio Lower Upper
91 100
106 33.7 25.8 38.8

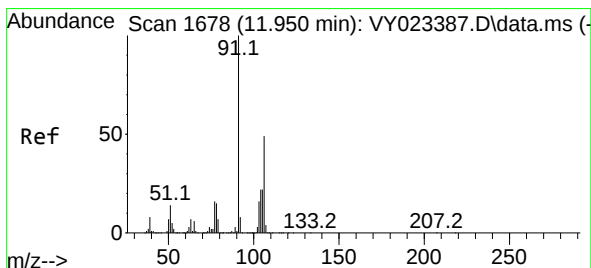
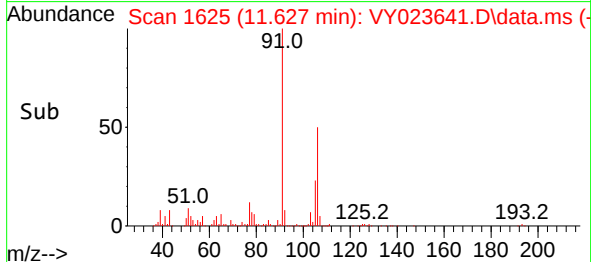
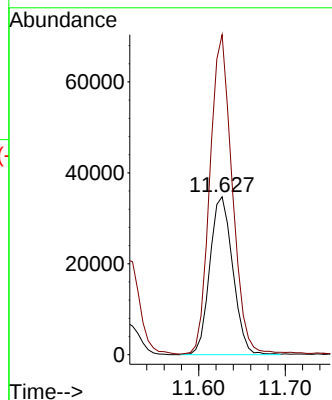
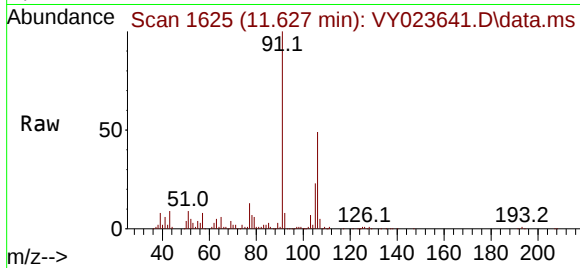




#68
m/p-Xylenes
Concen: 8.143 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.000 min
Lab File: VY023641.D
Acq: 31 Oct 2025 11:37

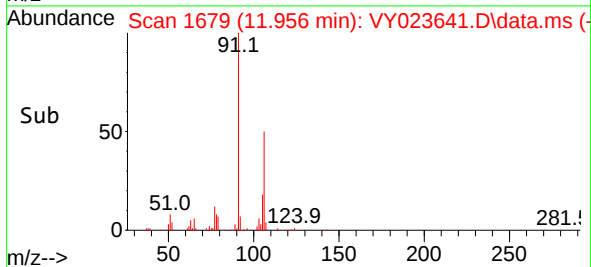
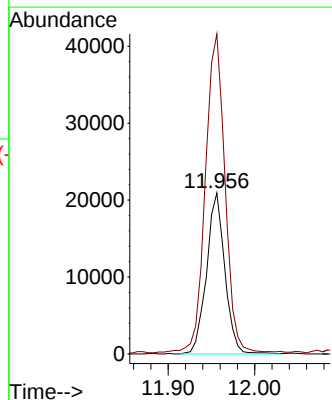
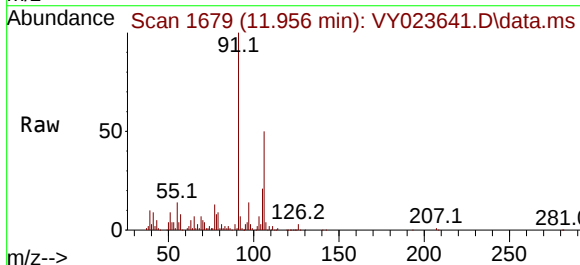
Instrument :
MSVOA_Y
ClientSampleId :
RBR251235

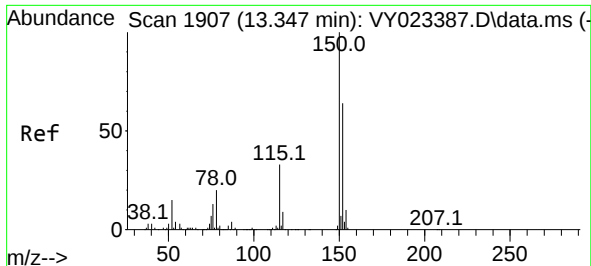
Tgt Ion:106 Resp: 63998
Ion Ratio Lower Upper
106 100
91 196.8 152.6 229.0



#69
o-Xylene
Concen: 4.177 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY023641.D
Acq: 31 Oct 2025 11:37

Tgt Ion:106 Resp: 30795
Ion Ratio Lower Upper
106 100
91 212.1 101.4 304.1

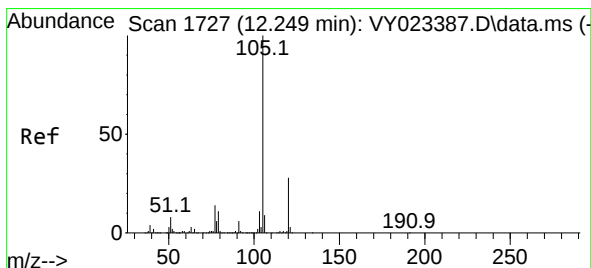
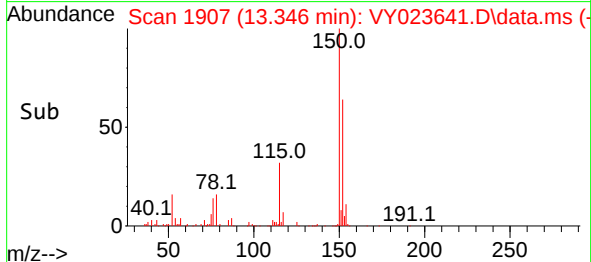
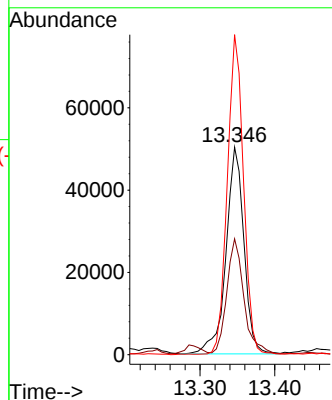
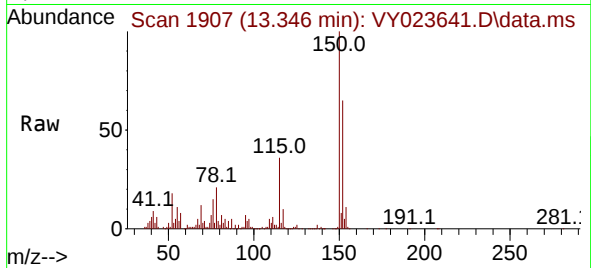




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.346 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VY023641.D
 Acq: 31 Oct 2025 11:37

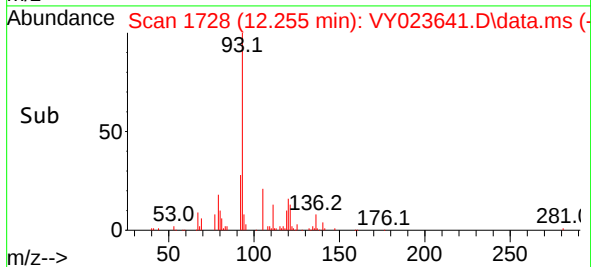
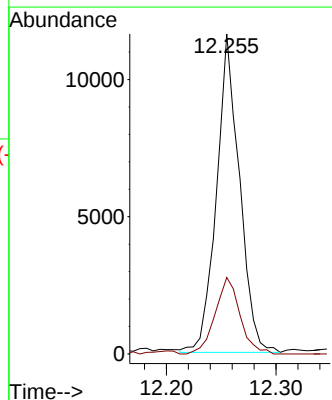
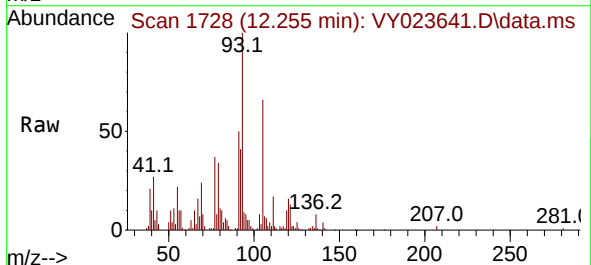
Instrument :
 MSVOA_Y
 ClientSampleId :
 RBR251235

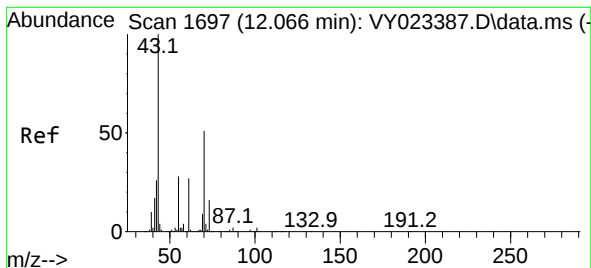
Tgt Ion:152 Resp: 84044
 Ion Ratio Lower Upper
 152 100
 115 53.0 27.1 81.2
 150 139.3 0.0 347.4



#73
 Isopropylbenzene
 Concen: 3.054 ug/l
 RT: 12.255 min Scan# 1728
 Delta R.T. 0.006 min
 Lab File: VY023641.D
 Acq: 31 Oct 2025 11:37

Tgt Ion:105 Resp: 16915
 Ion Ratio Lower Upper
 105 100
 120 25.9 13.9 41.7





#74

N-amy1 acetate

Concen: 1.509 ug/l

RT: 12.084 min Scan# 1700

Delta R.T. 0.018 min

Lab File: VY023641.D

Acq: 31 Oct 2025 11:37

Instrument :

MSVOA_Y

ClientSampleId :

RBR251235

Tgt Ion: 43 Resp: 1501

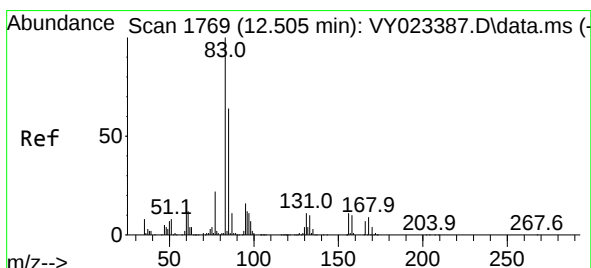
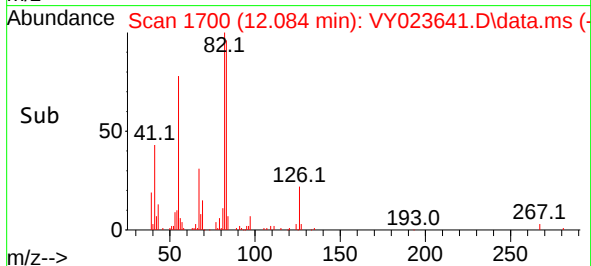
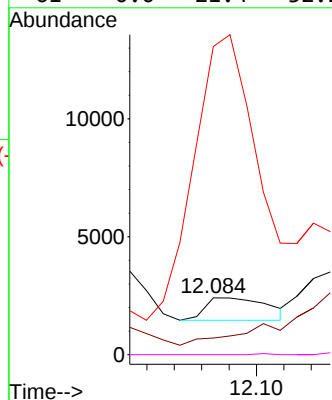
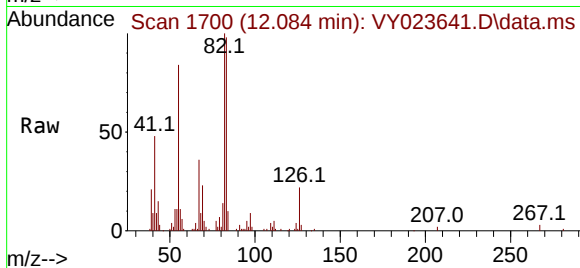
Ion Ratio Lower Upper

43 100

70 0.0 41.1 61.7#

55 1375.3 23.0 34.6#

61 0.0 21.4 32.2#



#75

1,1,2,2-Tetrachloroethane

Concen: 4.476 ug/l

RT: 12.462 min Scan# 1762

Delta R.T. -0.043 min

Lab File: VY023641.D

Acq: 31 Oct 2025 11:37

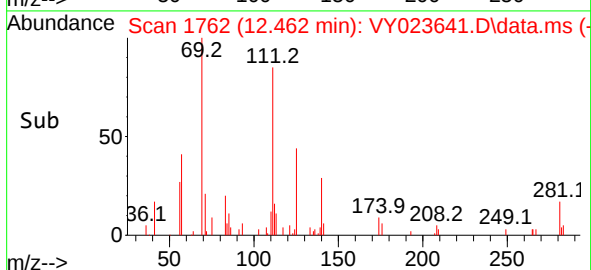
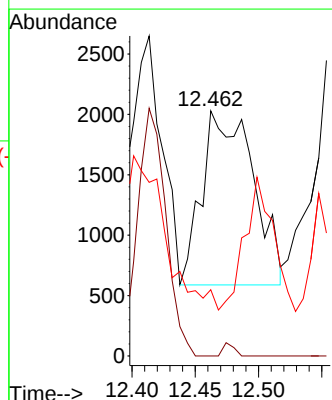
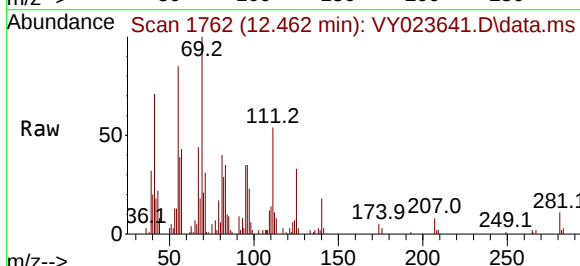
Tgt Ion: 83 Resp: 4055

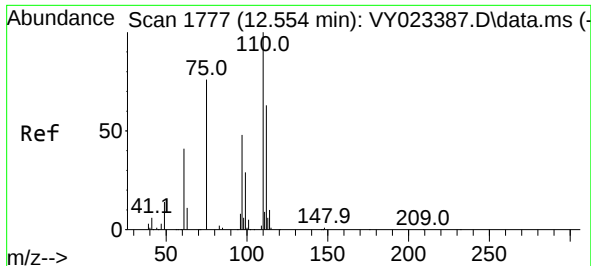
Ion Ratio Lower Upper

83 100

131 0.0 5.9 17.6#

85 0.0 31.8 95.3#

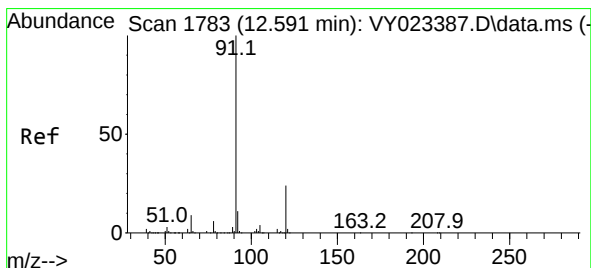
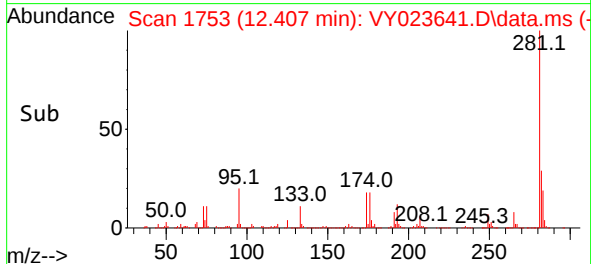
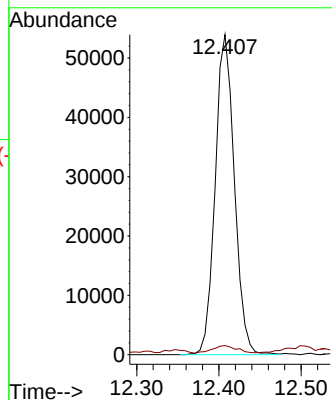
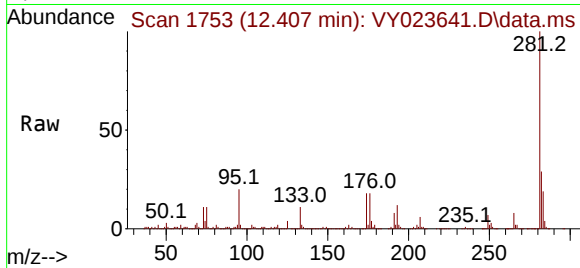




#76
1,2,3-Trichloropropane
Concen: 118.034 ug/l
RT: 12.407 min Scan# 1777
Delta R.T. -0.147 min
Lab File: VY023641.D
Acq: 31 Oct 2025 11:37

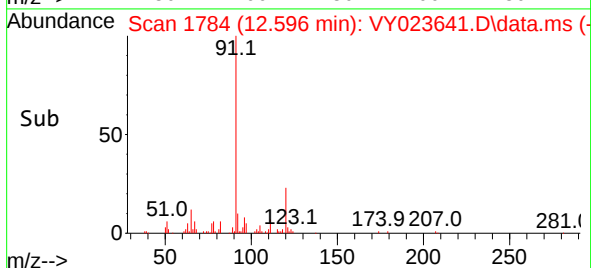
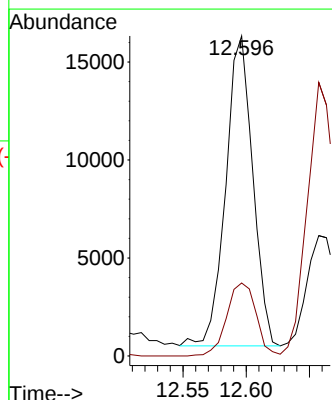
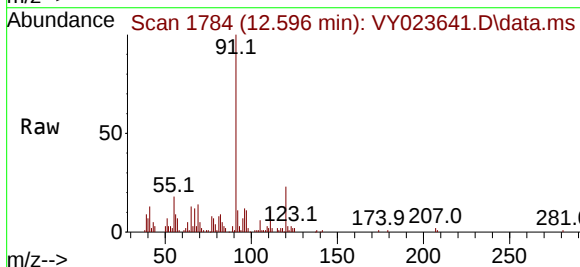
Instrument :
MSVOA_Y
ClientSampleId :
RBR251235

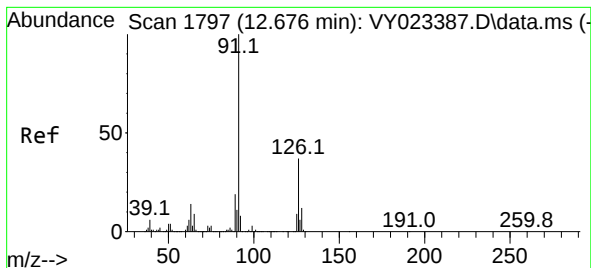
Tgt Ion: 75 Resp: 87521
Ion Ratio Lower Upper
75 100
77 3.1 0.0 0.0#



#78
n-propylbenzene
Concen: 3.667 ug/l
RT: 12.596 min Scan# 1784
Delta R.T. 0.006 min
Lab File: VY023641.D
Acq: 31 Oct 2025 11:37

Tgt Ion: 91 Resp: 23503
Ion Ratio Lower Upper
91 100
120 25.5 12.3 36.8





#79

2-Chlorotoluene

Concen: 2.692 ug/l

RT: 12.657 min Scan# 11

Delta R.T. -0.019 min

Lab File: VY023641.D

Acq: 31 Oct 2025 11:37

Instrument :

MSVOA_Y

ClientSampleId :

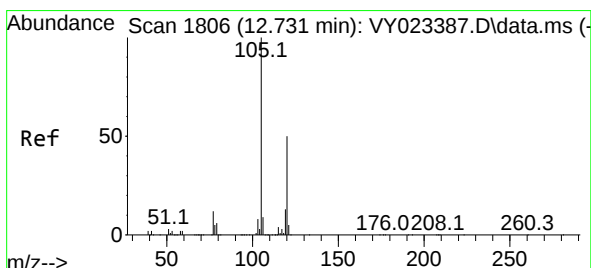
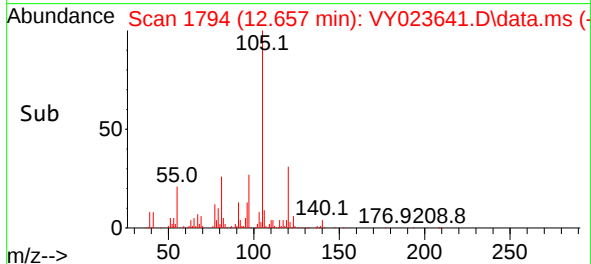
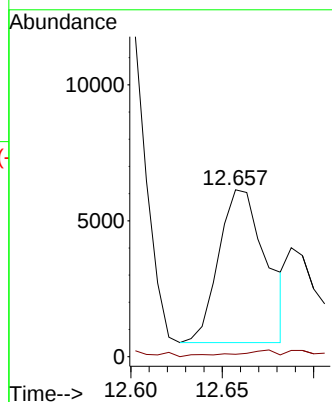
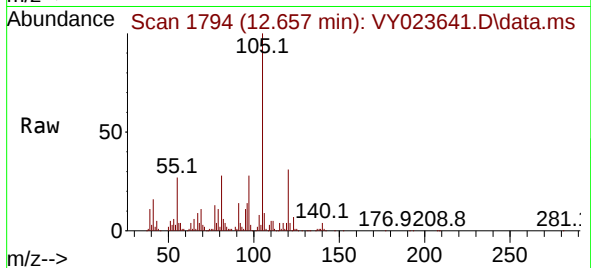
RBR251235

Tgt Ion: 91 Resp: 10102

Ion Ratio Lower Upper

91 100

126 1.6 18.5 55.5#



#80

1,3,5-Trimethylbenzene

Concen: 11.993 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.006 min

Lab File: VY023641.D

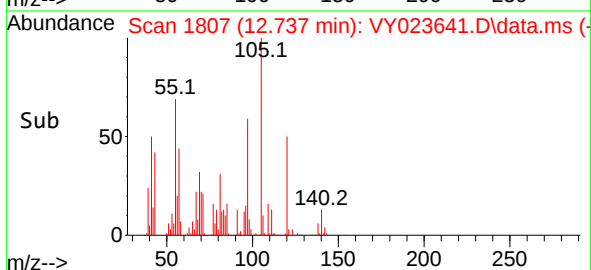
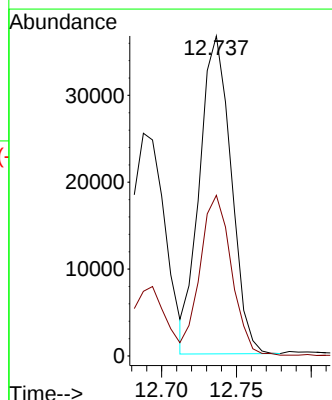
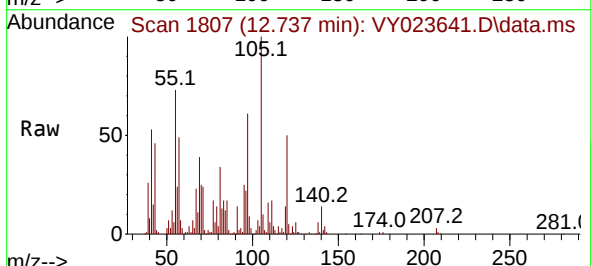
Acq: 31 Oct 2025 11:37

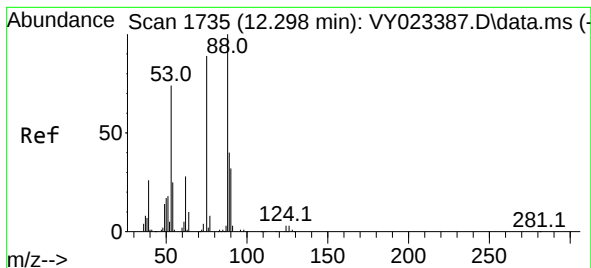
Tgt Ion: 105 Resp: 53675

Ion Ratio Lower Upper

105 100

120 50.0 25.4 76.4

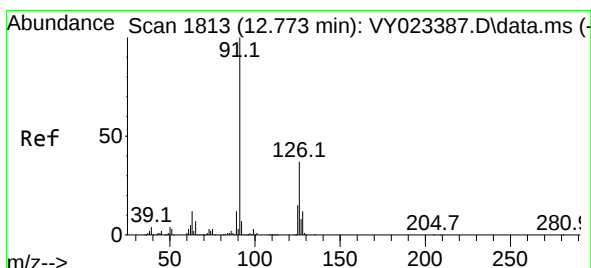
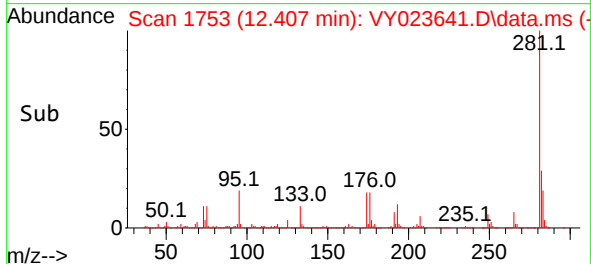
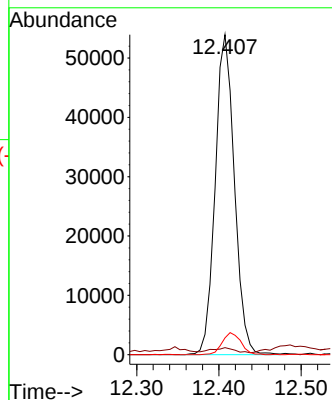
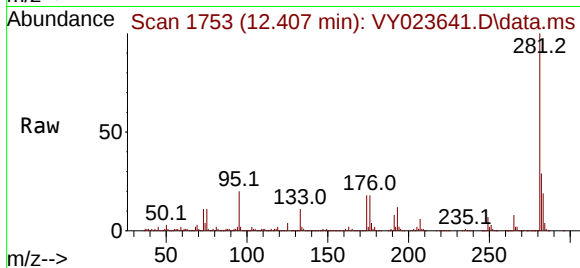




#81
trans-1,4-Dichloro-2-butene
Concen: 289.441 ug/l
RT: 12.407 min Scan# 11
Delta R.T. 0.109 min
Lab File: VY023641.D
Acq: 31 Oct 2025 11:37

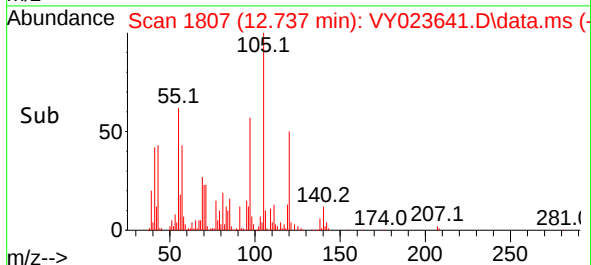
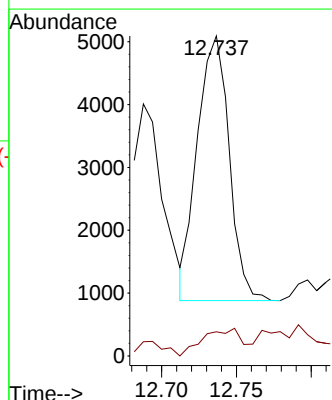
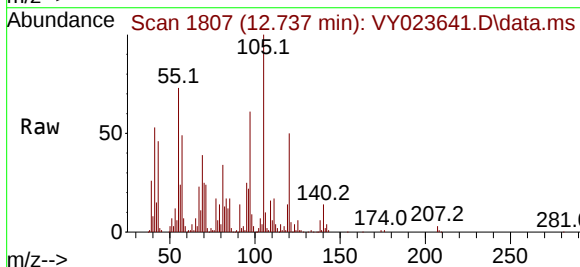
Instrument :
MSVOA_Y
ClientSampleId :
RBR251235

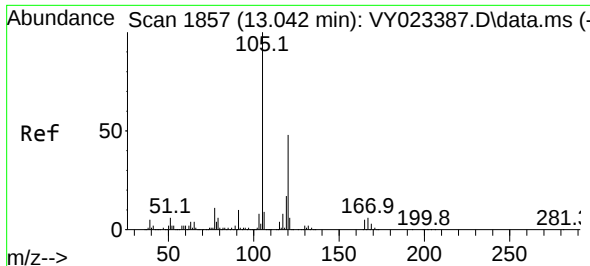
Tgt Ion: 75 Resp: 87521
Ion Ratio Lower Upper
75 100
53 1.8 68.6 102.8#
89 6.7 39.0 58.4#



#82
4-Chlorotoluene
Concen: 1.613 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.037 min
Lab File: VY023641.D
Acq: 31 Oct 2025 11:37

Tgt Ion: 91 Resp: 6236
Ion Ratio Lower Upper
91 100
126 12.1 18.4 55.4#

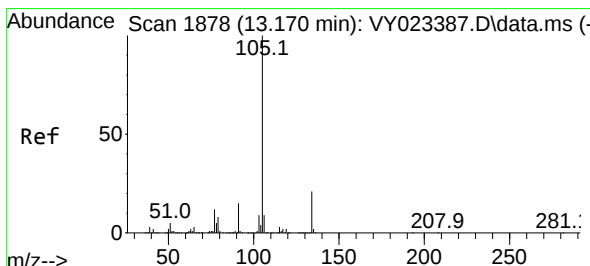
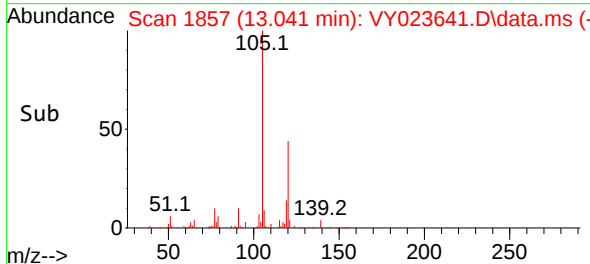
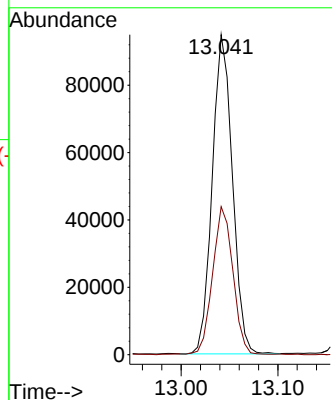
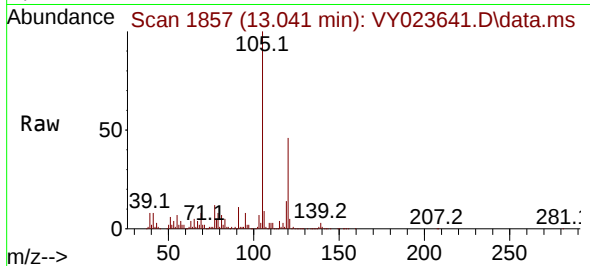




#84
1,2,4-Trimethylbenzene
Concen: 30.786 ug/l
RT: 13.041 min Scan# 1857
Delta R.T. -0.000 min
Lab File: VY023641.D
Acq: 31 Oct 2025 11:37

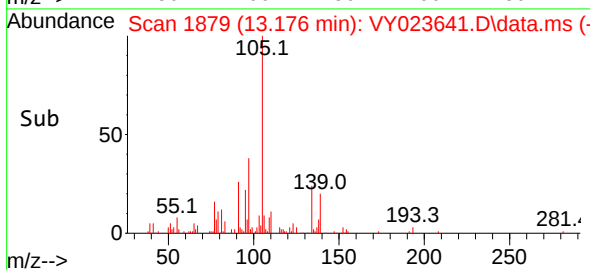
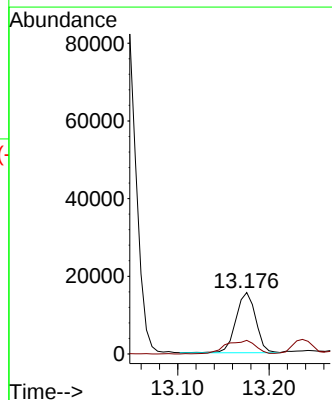
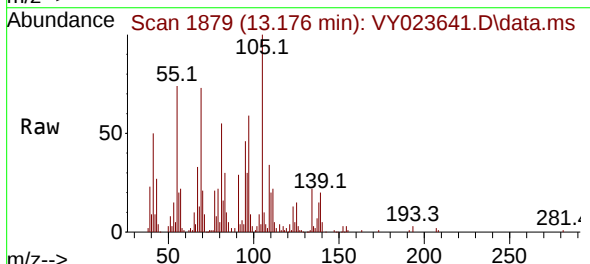
Instrument :
MSVOA_Y
ClientSampleId :
RBR251235

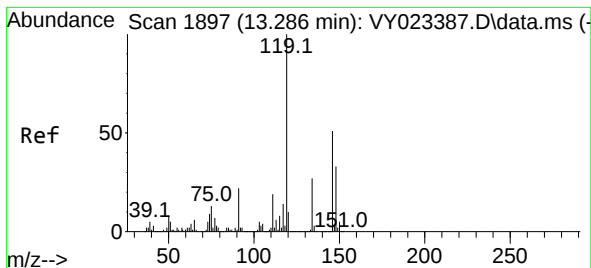
Tgt Ion:105 Resp: 137509
Ion Ratio Lower Upper
105 100
120 47.1 23.8 71.2



#85
sec-Butylbenzene
Concen: 3.948 ug/l
RT: 13.176 min Scan# 1879
Delta R.T. 0.006 min
Lab File: VY023641.D
Acq: 31 Oct 2025 11:37

Tgt Ion:105 Resp: 23404
Ion Ratio Lower Upper
105 100
134 34.5 10.7 32.1#





#86

p-Isopropyltoluene

Concen: 8.195 ug/l

RT: 13.291 min Scan# 1898

Delta R.T. 0.006 min

Lab File: VY023641.D

Acq: 31 Oct 2025 11:37

Instrument :

MSVOA_Y

ClientSampleId :

RBR251235

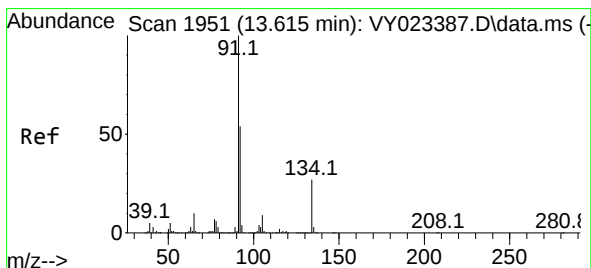
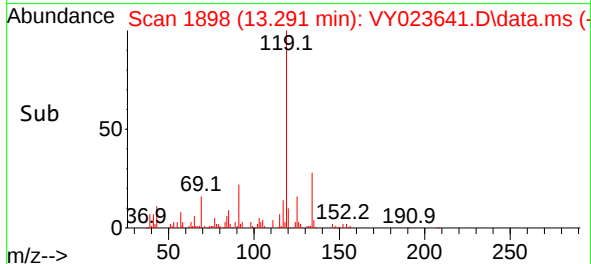
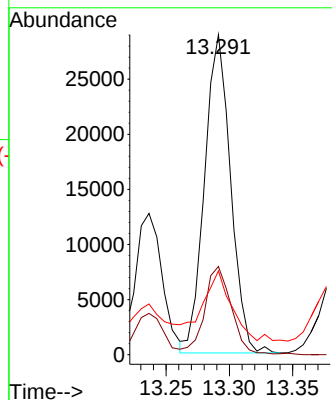
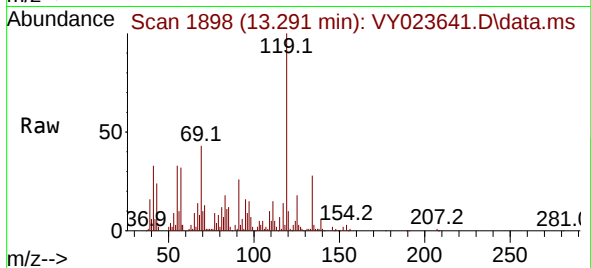
Tgt Ion:119 Resp: 41362

Ion Ratio Lower Upper

119 100

134 28.7 13.6 40.7

91 24.8 10.9 32.9



#89

n-Butylbenzene

Concen: 2.615 ug/l

RT: 13.614 min Scan# 1951

Delta R.T. -0.000 min

Lab File: VY023641.D

Acq: 31 Oct 2025 11:37

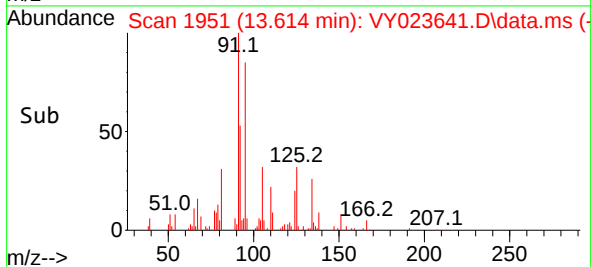
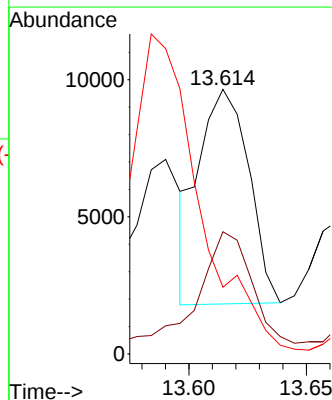
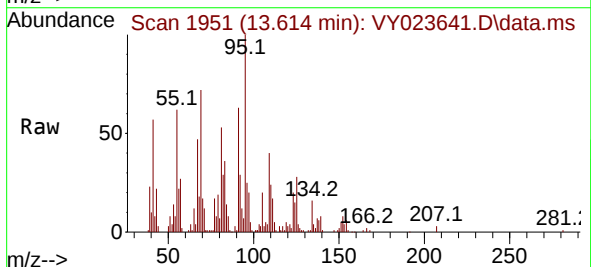
Tgt Ion: 91 Resp: 11498

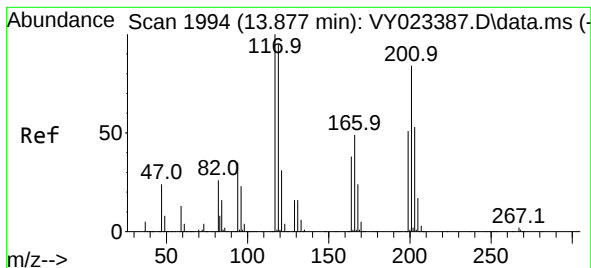
Ion Ratio Lower Upper

91 100

92 53.9 27.0 80.8

134 0.0 14.1 42.2#





#90

Hexachloroethane

Concen: 3.499 ug/l

RT: 13.889 min Scan# 1994

Delta R.T. 0.012 min

Lab File: VY023641.D

Acq: 31 Oct 2025 11:37

Instrument :

MSVOA_Y

ClientSampleId :

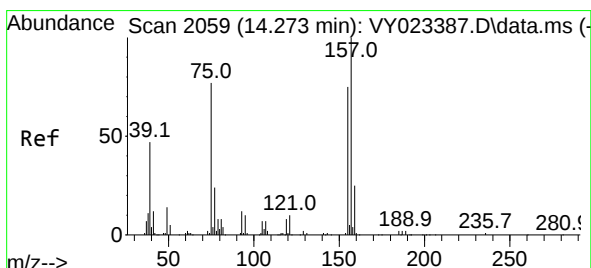
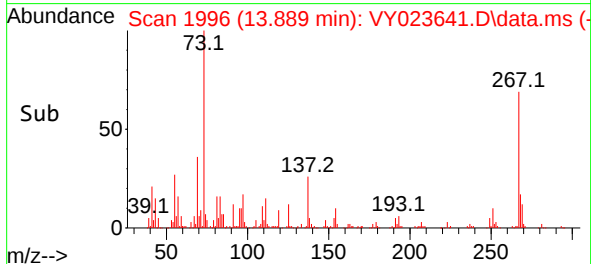
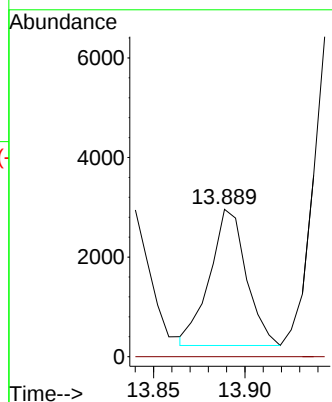
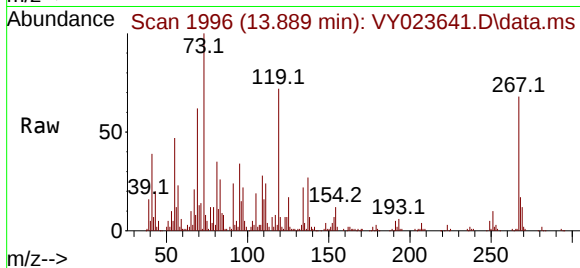
RBR251235

Tgt Ion:117 Resp: 3798

Ion Ratio Lower Upper

117 100

201 0.0 43.8 131.4#



#92

1,2-Dibromo-3-Chloropropane

Concen: 2.335 ug/l

RT: 14.255 min Scan# 2056

Delta R.T. -0.019 min

Lab File: VY023641.D

Acq: 31 Oct 2025 11:37

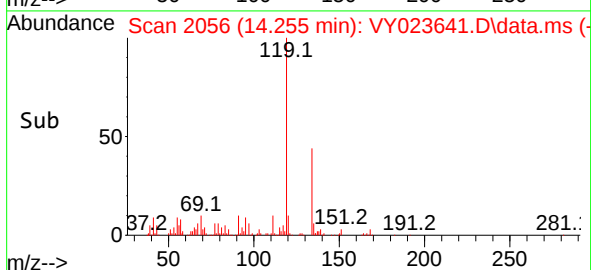
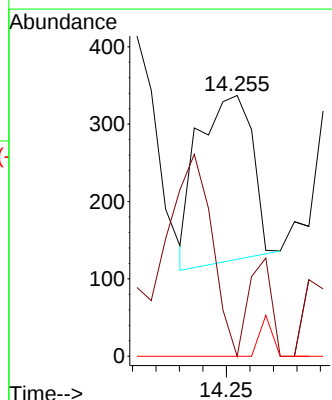
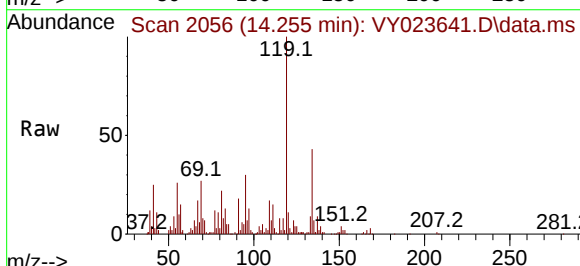
Tgt Ion: 75 Resp: 347

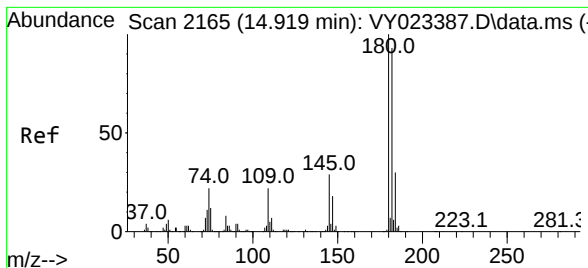
Ion Ratio Lower Upper

75 100

155 24.2 50.0 150.0#

157 5.5 63.8 191.5#





#93

1,2,4-Trichlorobenzene

Concen: 2.341 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY023641.D

Acq: 31 Oct 2025 11:37

Instrument :

MSVOA_Y

ClientSampleId :

RBR251235

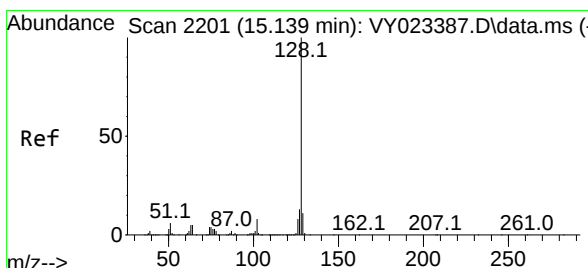
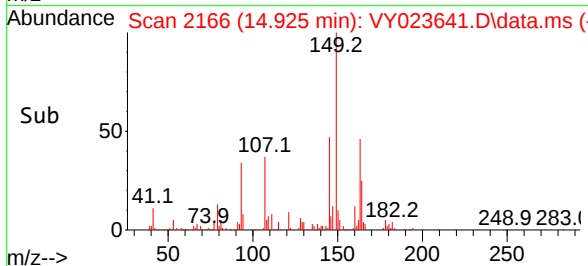
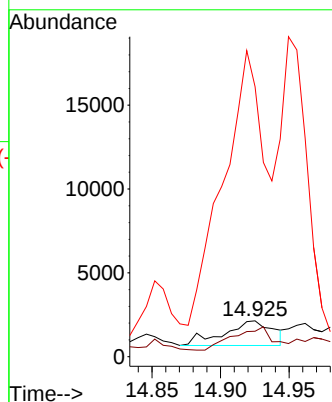
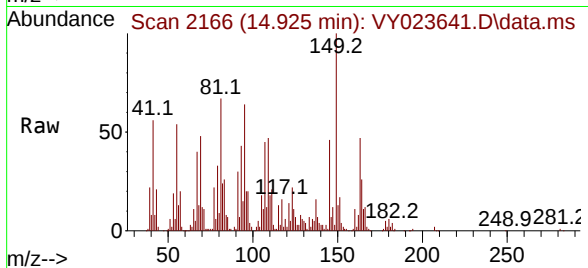
Tgt Ion:180 Resp: 3669

Ion Ratio Lower Upper

180 100

182 75.6 47.9 143.6

145 1102.5 14.7 44.1#



#95

Naphthalene

Concen: 10.481 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.006 min

Lab File: VY023641.D

Acq: 31 Oct 2025 11:37

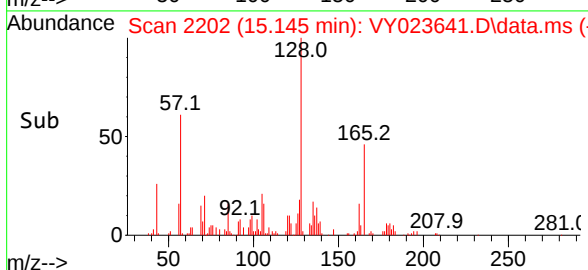
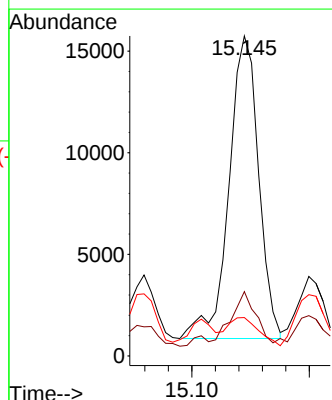
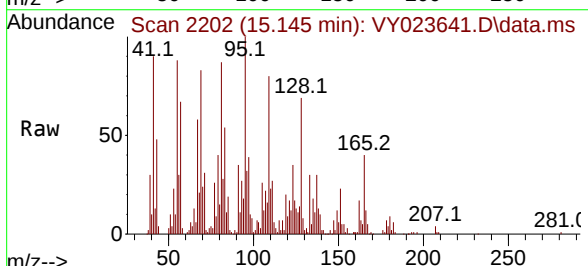
Tgt Ion:128 Resp: 26155

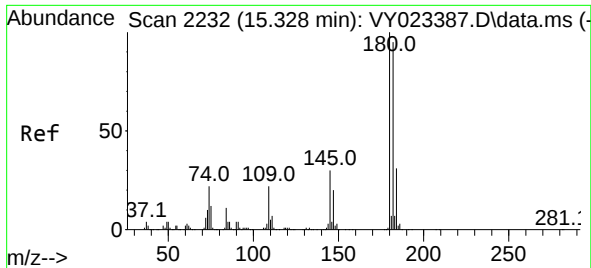
Ion Ratio Lower Upper

128 100

127 13.4 10.4 15.6

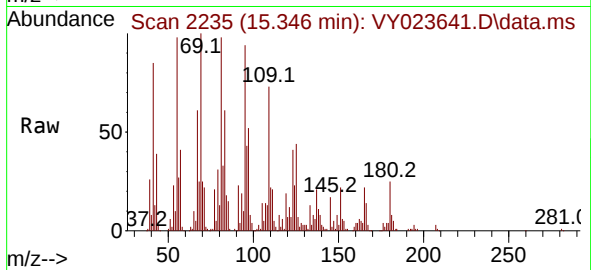
129 10.0 8.9 13.3





#96
 1,2,3-Trichlorobenzene
 Concen: 4.715 ug/l
 RT: 15.346 min Scan# 21
 Delta R.T. 0.018 min
 Lab File: VY023641.D
 Acq: 31 Oct 2025 11:37

Instrument :
 MSVOA_Y
 ClientSampleId :
 RBR251235



Tgt Ion:	180	Resp:	6401
Ion Ratio	Lower	Upper	
180	100		
182	41.3	47.9	143.8#
145	0.0	15.3	45.9#

