

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062025\
 Data File : VY022772.D
 Acq On : 20 Jun 2025 18:39
 Operator : SY/MD
 Sample : Q2383-01
 Misc : 4.15g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RT-5376

Quant Time: Jun 21 02:43:47 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060225S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 10 15:26:14 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	95503	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	173915	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	119756	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	21610	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	53723	50.295	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.600%	
35) Dibromofluoromethane	7.640	113	53266	51.313	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.620%	
50) Toluene-d8	10.109	98	200912	47.900	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 95.800%	
62) 4-Bromofluorobenzene	12.402	95	34362	27.496	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 55.000%	

Target Compounds					Qvalue	
11) Tert butyl alcohol	4.860	59	123243	1615.439	ug/l	97
13) Acrolein	3.647	56	103	1.083	ug/l #	80
15) Acrylonitrile	4.854	53	1773	7.473	ug/l #	38
16) Acetone	3.873	43	59896	276.113	ug/l	92
20) Methylene Chloride	4.622	84	2150	1.745	ug/l #	91
25) 2-Butanone	6.896	43	24491	78.270	ug/l	91
29) Tetrahydrofuran	7.262	42	20525	101.703	ug/l	96
31) Cyclohexane	7.701	56	3035	1.479	ug/l #	60
36) 1,1-Dichloropropene	7.713	75	8489	5.039	ug/l #	51
37) Ethyl Acetate	6.896	43	24491	32.597	ug/l #	69
38) Carbon Tetrachloride	7.713	117	10079	5.832	ug/l #	17
41) Methacrylonitrile	7.262	41	12545	28.586	ug/l #	46
48) Methyl methacrylate	9.219	41	33566	44.075	ug/l	91
51) 4-Methyl-2-Pentanone	9.999	43	28861	35.675	ug/l	96
52) Toluene	10.176	92	5394	1.725	ug/l	99
59) 2-Hexanone	10.762	43	9642	17.821	ug/l	100
67) Ethyl Benzene	11.511	91	5542	1.128	ug/l	100
68) m/p-Xylenes	11.621	106	5634	3.024	ug/l	87
69) o-Xylene	11.950	106	2640	1.511	ug/l	97
70) Styrene	11.969	104	8120	2.812	ug/l	93
73) Isopropylbenzene	12.255	105	4380	2.469	ug/l	95
74) N-amyl acetate	12.030	43	10079	22.515	ug/l #	45
75) 1,1,2,2-Tetrachloroethane	12.517	83	2122	7.287	ug/l #	34
76) 1,2,3-Trichloropropane	12.402	75	20765	83.992	ug/l #	100
78) n-propylbenzene	12.597	91	3718	1.716	ug/l	96
80) 1,3,5-Trimethylbenzene	12.737	105	3898	2.798	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.402	75	20765	202.835	ug/l #	12
83) tert-Butylbenzene	13.231	119	1441	1.153	ug/l	78
84) 1,2,4-Trimethylbenzene	13.042	105	11683	8.386	ug/l	96
86) p-Isopropyltoluene	13.285	119	6896	4.370	ug/l	92
90) Hexachloroethane	13.883	117	387	1.260	ug/l #	16
93) 1,2,4-Trichlorobenzene	14.913	180	360	1.025	ug/l #	29
95) Naphthalene	15.139	128	1705	2.529	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.346	180	364	1.209	ug/l #	42

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

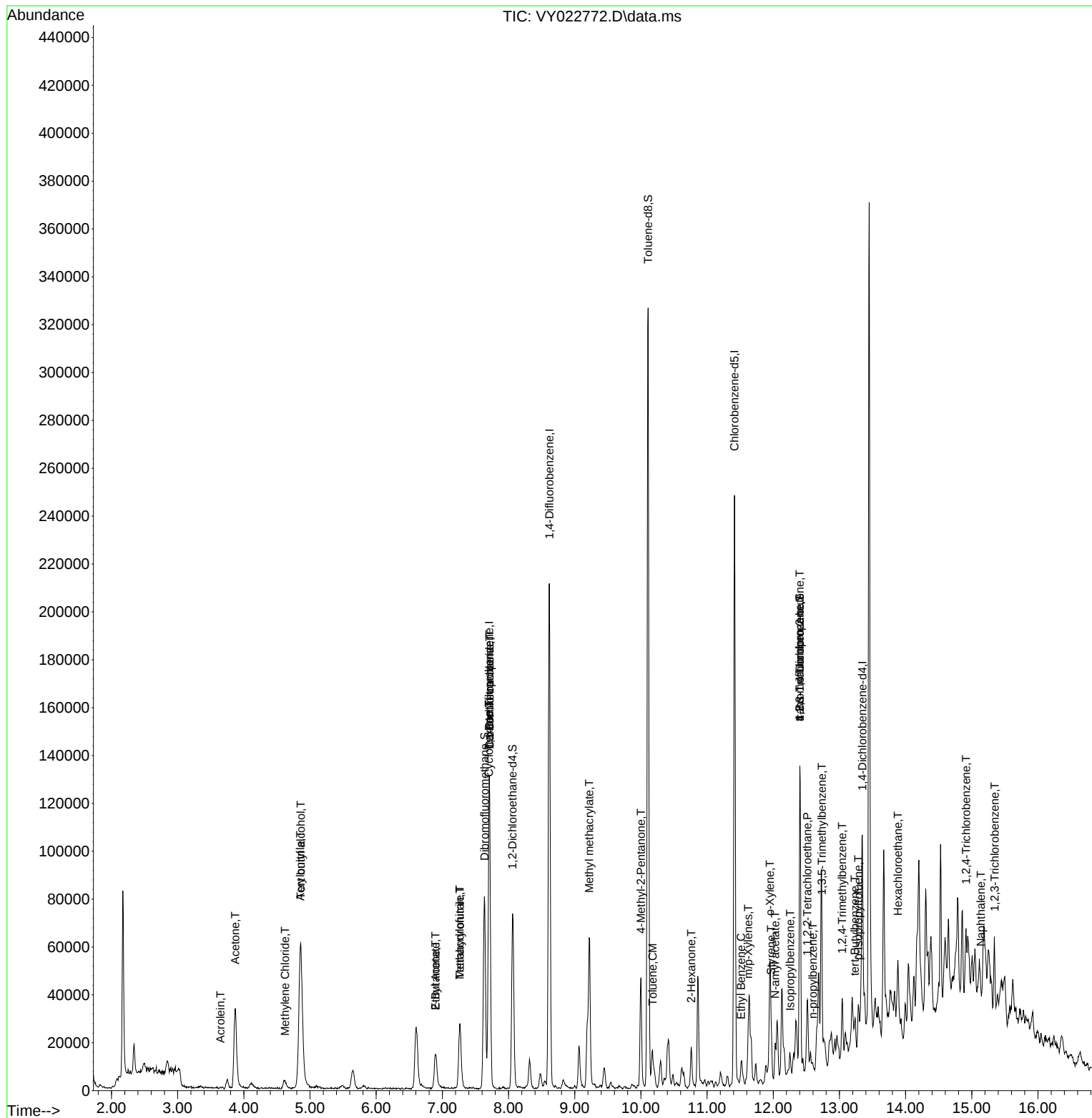
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

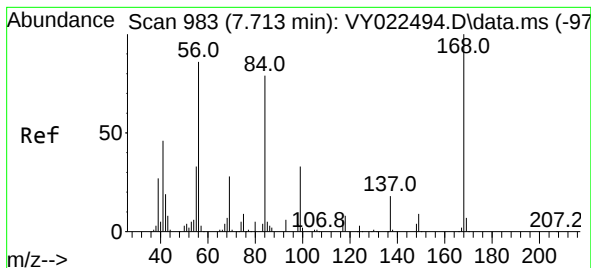
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.707 min Scan# 9

Delta R.T. -0.006 min

Lab File: VY022772.D

Acq: 20 Jun 2025 18:39

Instrument :

MSVOA_Y

ClientSampleId :

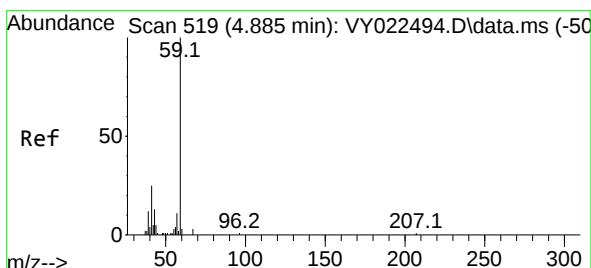
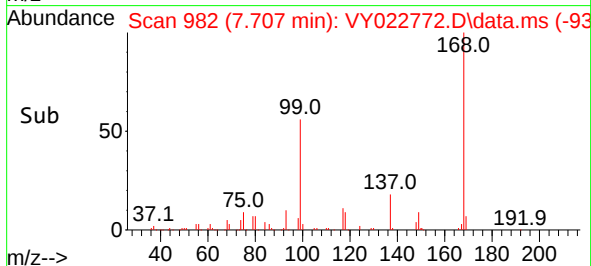
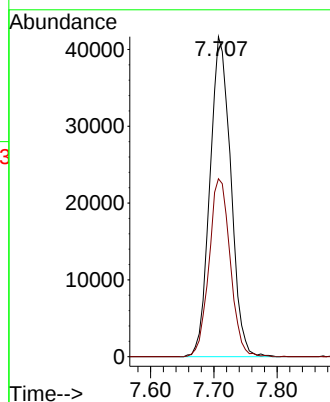
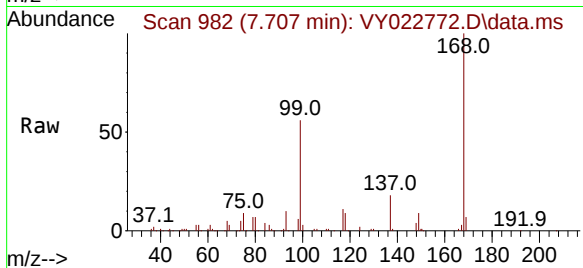
RT-5376

Tgt Ion:168 Resp: 95503

Ion Ratio Lower Upper

168 100

99 55.6 44.3 66.5



#11

Tert butyl alcohol

Concen: 1615.439 ug/l

RT: 4.860 min Scan# 515

Delta R.T. -0.025 min

Lab File: VY022772.D

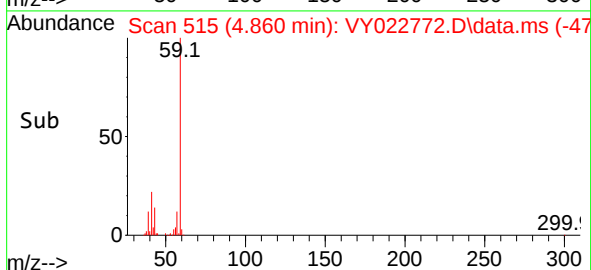
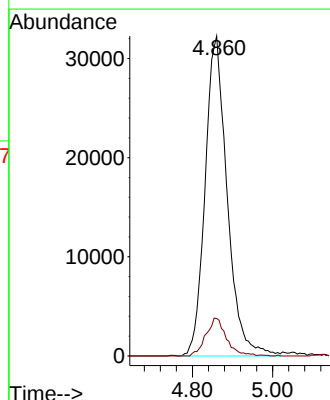
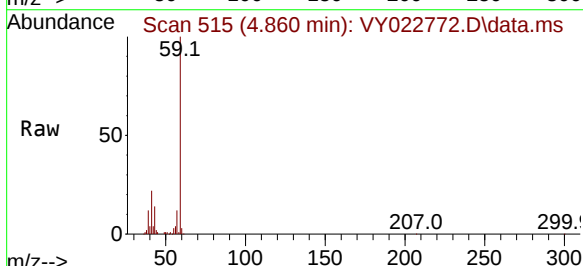
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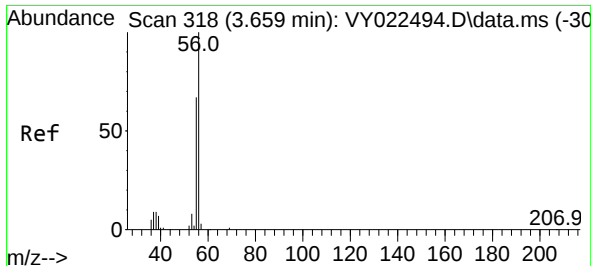
Tgt Ion: 59 Resp: 123243

Ion Ratio Lower Upper

59 100

57 11.0 8.0 12.0

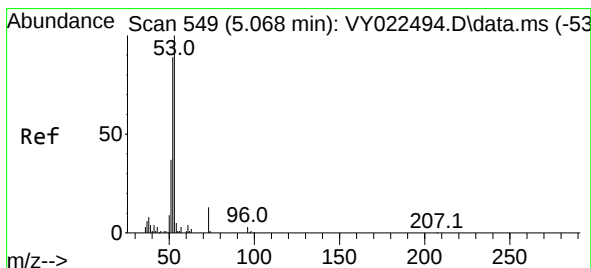
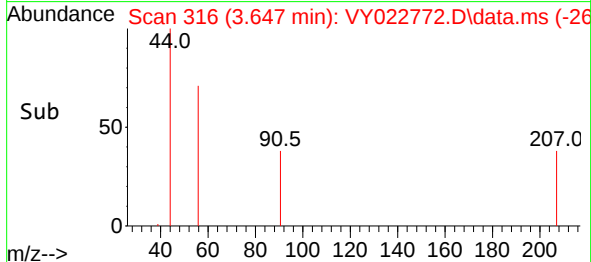
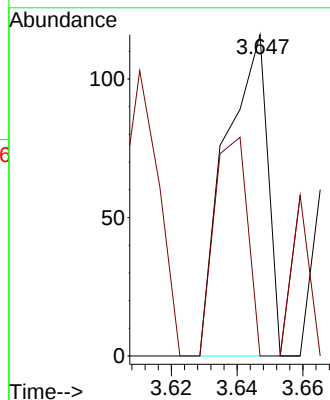
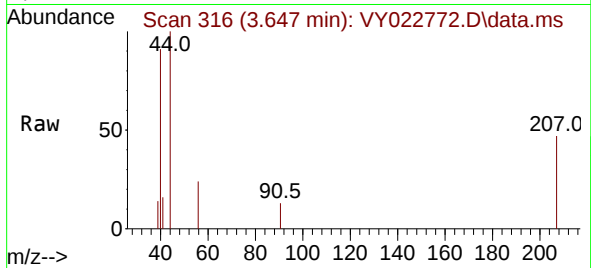




#13
Acrolein
Concen: 1.083 ug/l
RT: 3.647 min Scan# 316
Delta R.T. -0.012 min
Lab File: VY022772.D
Acq: 20 Jun 2025 18:39

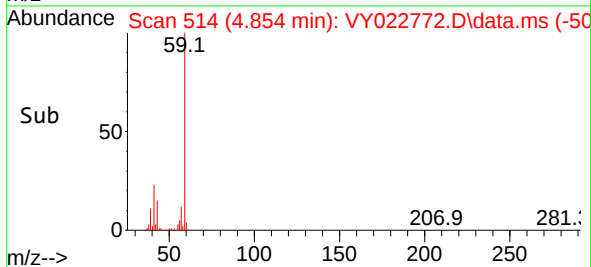
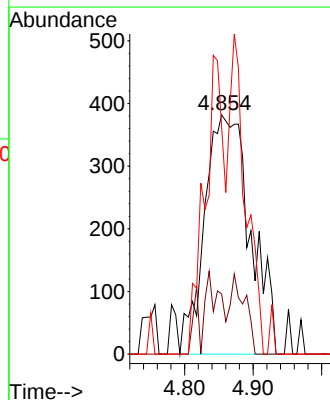
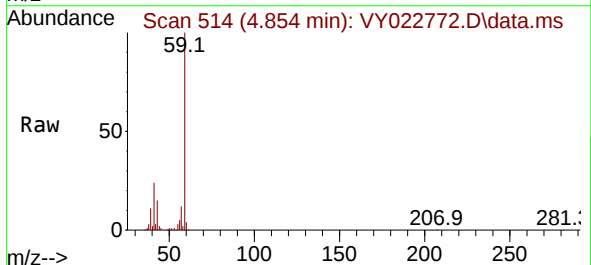
Instrument :
MSVOA_Y
ClientSampleId :
RT-5376

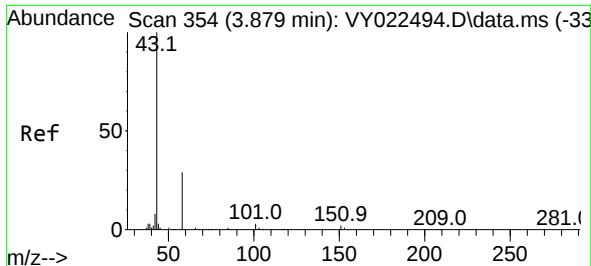
Tgt Ion: 56 Resp: 103
Ion Ratio Lower Upper
56 100
55 54.4 57.0 85.6#



#15
Acrylonitrile
Concen: 7.473 ug/l
RT: 4.854 min Scan# 514
Delta R.T. -0.214 min
Lab File: VY022772.D
Acq: 20 Jun 2025 18:39

Tgt Ion: 53 Resp: 1773
Ion Ratio Lower Upper
53 100
52 11.1 65.7 98.5#
51 52.5 30.1 45.1#

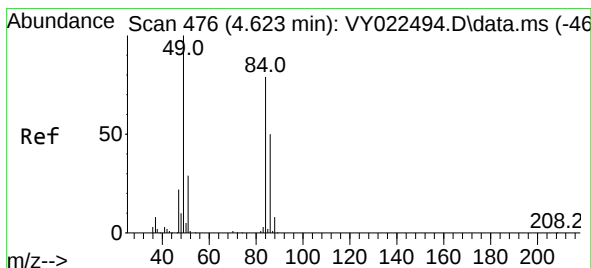
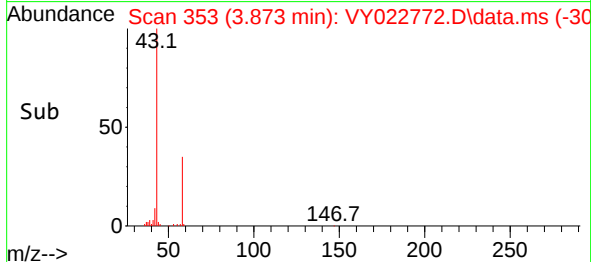
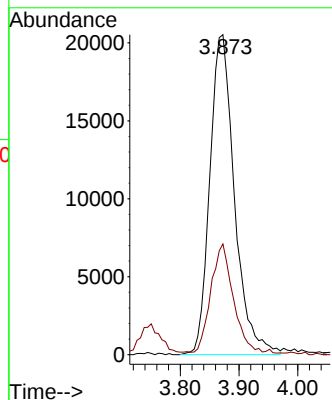
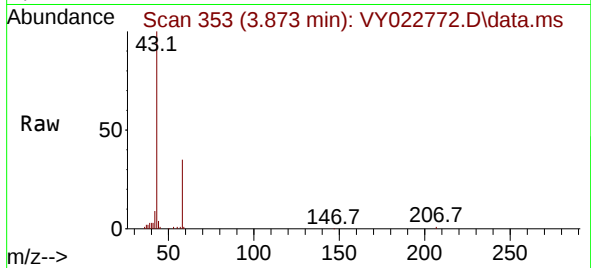




#16
Acetone
Concen: 276.113 ug/l
RT: 3.873 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY022772.D
Acq: 20 Jun 2025 18:39

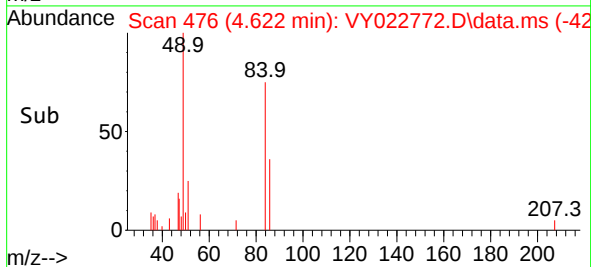
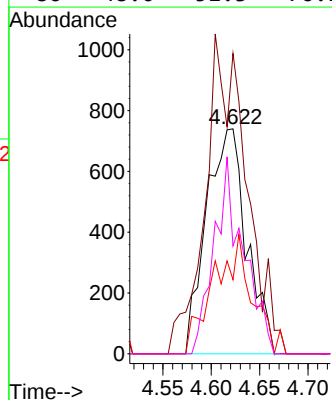
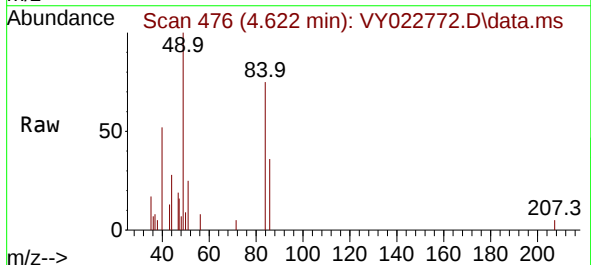
Instrument :
MSVOA_Y
ClientSampleId :
RT-5376

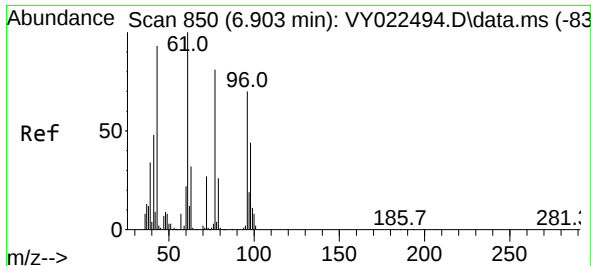
Tgt Ion: 43 Resp: 59896
Ion Ratio Lower Upper
43 100
58 34.1 24.0 36.0



#20
Methylene Chloride
Concen: 1.745 ug/l
RT: 4.622 min Scan# 476
Delta R.T. -0.000 min
Lab File: VY022772.D
Acq: 20 Jun 2025 18:39

Tgt Ion: 84 Resp: 2150
Ion Ratio Lower Upper
84 100
49 123.0 101.9 152.9
51 33.0 29.8 44.8
86 48.0 51.3 76.9#

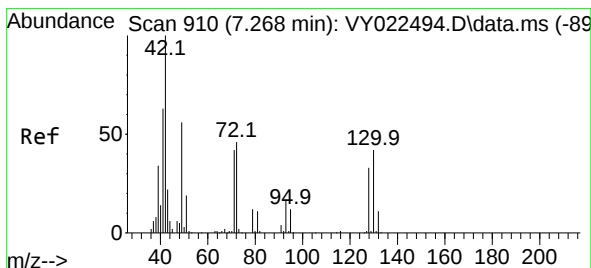
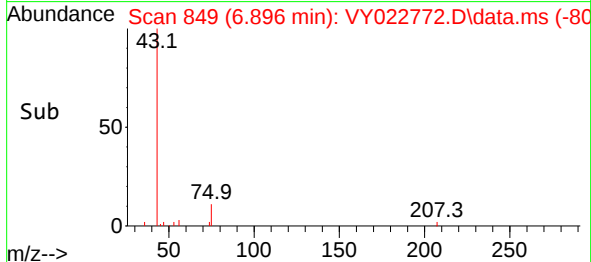
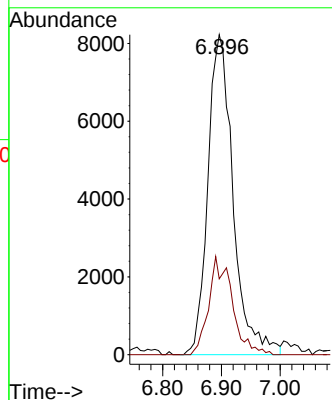
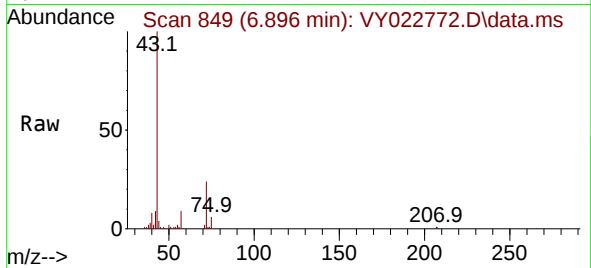




#25
2-Butanone
Concen: 78.270 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY022772.D
Acq: 20 Jun 2025 18:39

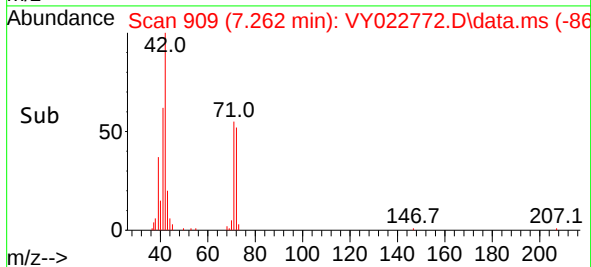
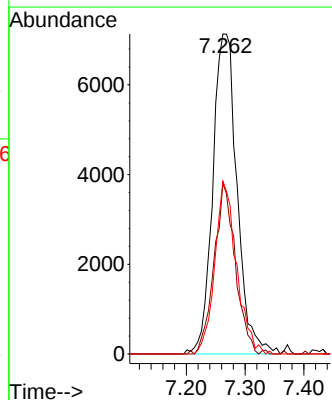
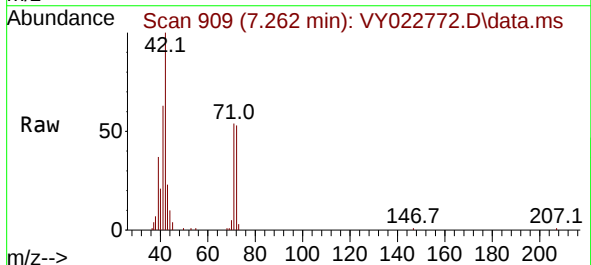
Instrument :
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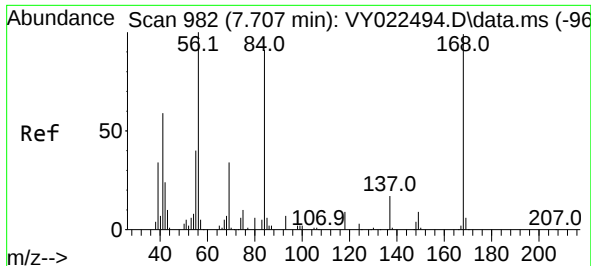
Tgt Ion: 43 Resp: 24491
Ion Ratio Lower Upper
43 100
72 23.7 22.9 34.3



#29
Tetrahydrofuran
Concen: 101.703 ug/l
RT: 7.262 min Scan# 909
Delta R.T. -0.006 min
Lab File: VY022772.D
Acq: 20 Jun 2025 18:39

Tgt Ion: 42 Resp: 20525
Ion Ratio Lower Upper
42 100
72 46.7 37.4 56.2
71 48.0 34.2 51.2

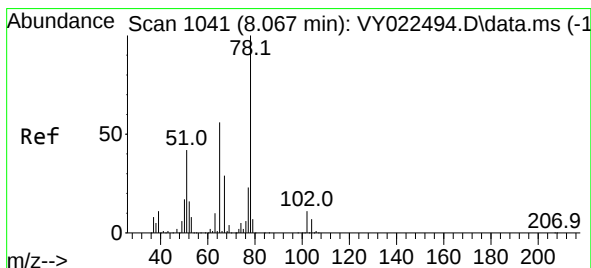
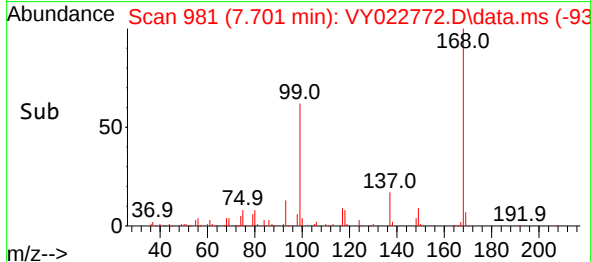
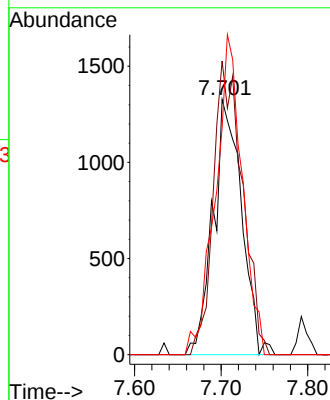
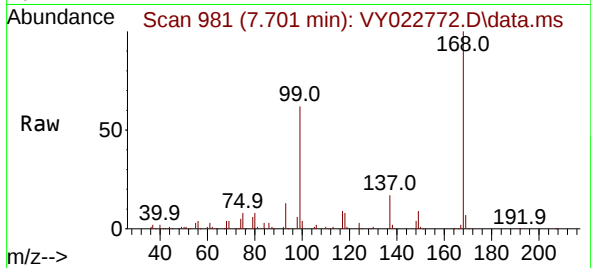




#31
Cyclohexane
Concen: 1.479 ug/l
RT: 7.701 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY022772.D
Acq: 20 Jun 2025 18:39

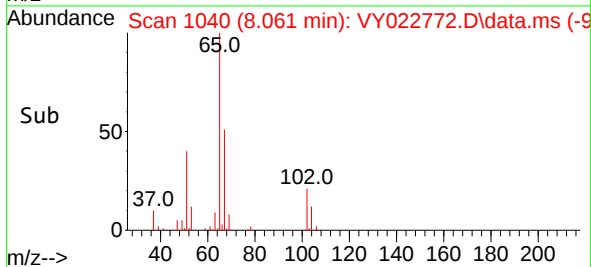
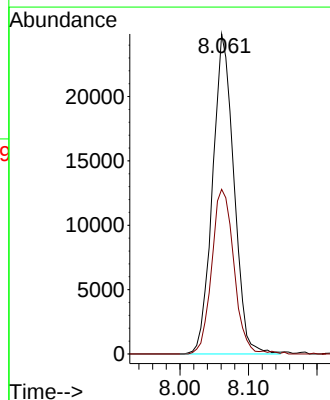
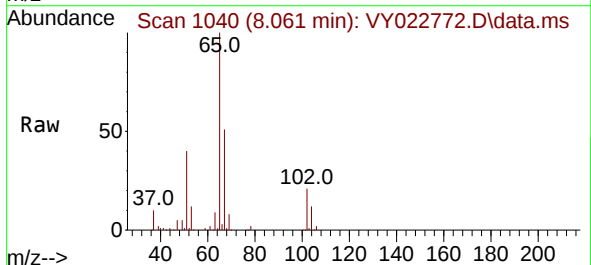
Instrument :
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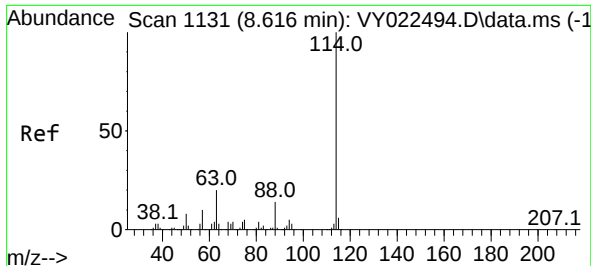
Tgt Ion: 56 Resp: 3035
Ion Ratio Lower Upper
56 100
69 115.1 27.0 40.6#
84 89.0 72.6 109.0



#33
1,2-Dichloroethane-d4
Concen: 50.295 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VY022772.D
Acq: 20 Jun 2025 18:39

Tgt Ion: 65 Resp: 53723
Ion Ratio Lower Upper
65 100
67 53.6 0.0 103.4

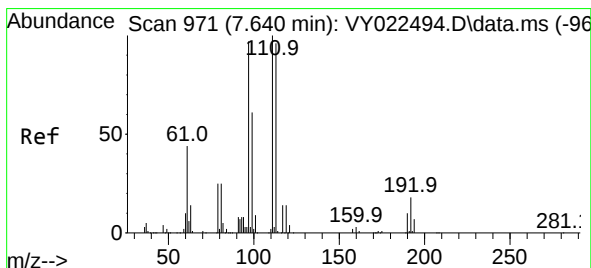
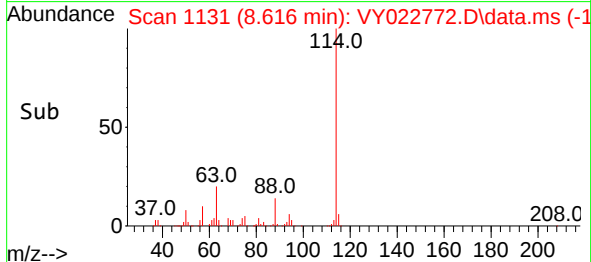
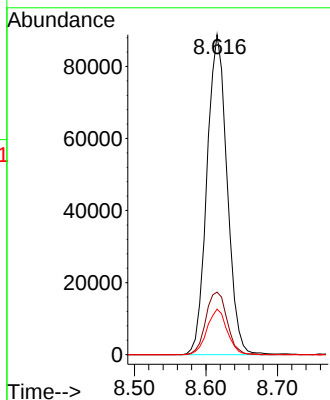
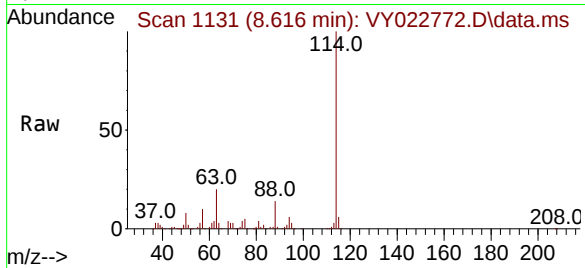




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VY022772.D
Acq: 20 Jun 2025 18:39

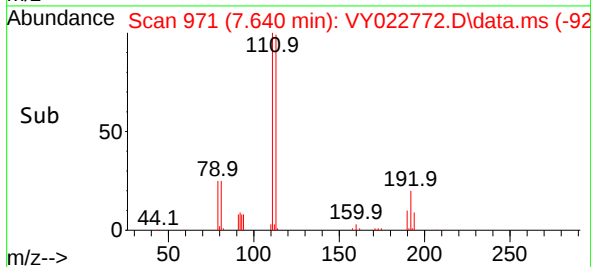
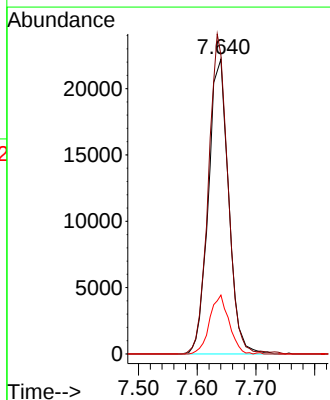
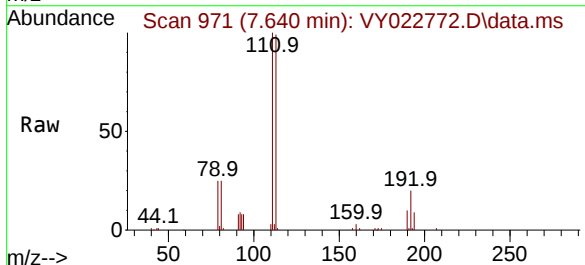
Instrument :
MSVOA_Y
ClientSampleId :
RT-5376

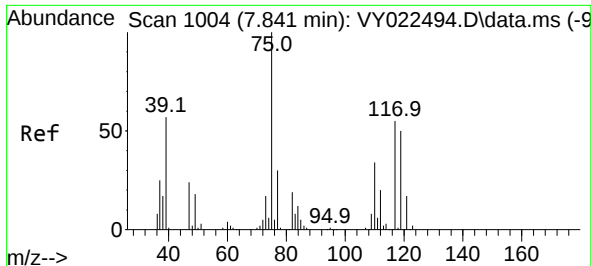
Tgt Ion:	114	Resp:	173915
Ion Ratio	Lower	Upper	
114	100		
63	19.5	0.0	40.8
88	14.2	0.0	27.8



#35
Dibromofluoromethane
Concen: 51.313 ug/l
RT: 7.640 min Scan# 971
Delta R.T. -0.000 min
Lab File: VY022772.D
Acq: 20 Jun 2025 18:39

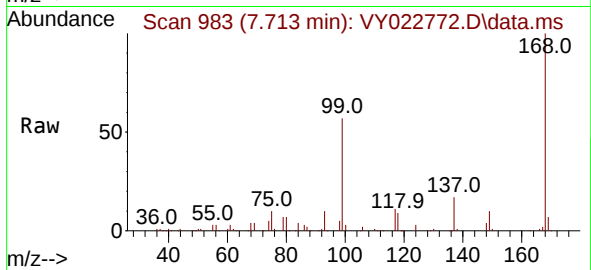
Tgt Ion:	113	Resp:	53266
Ion Ratio	Lower	Upper	
113	100		
111	103.8	81.1	121.7
192	19.1	14.2	21.2



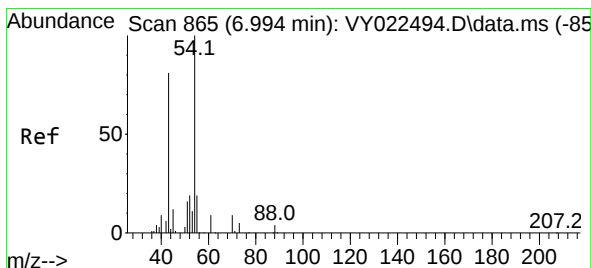
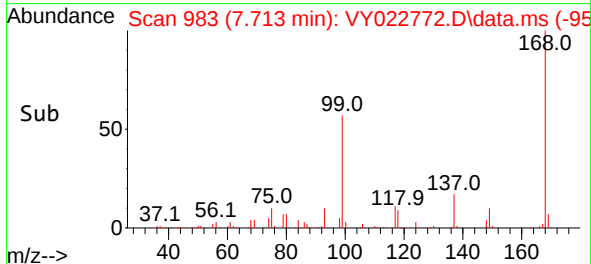
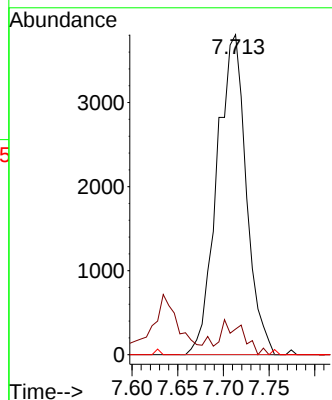


#36
1,1-Dichloropropene
Concen: 5.039 ug/l
RT: 7.713 min Scan# 91
Delta R.T. -0.128 min
Lab File: VY022772.D
Acq: 20 Jun 2025 18:39

Instrument :
MSVOA_Y
ClientSampleId :
RT-5376

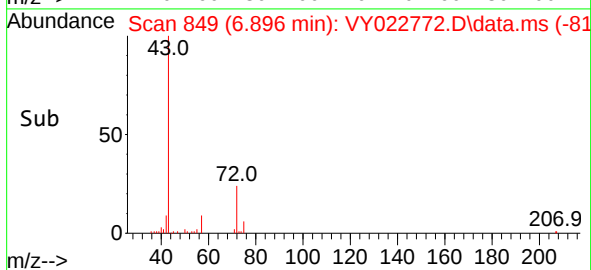
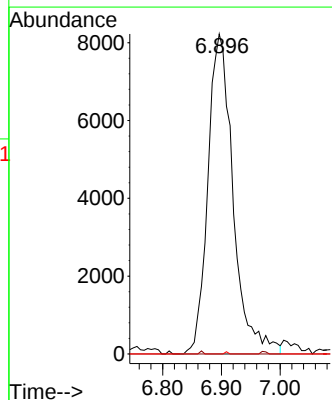
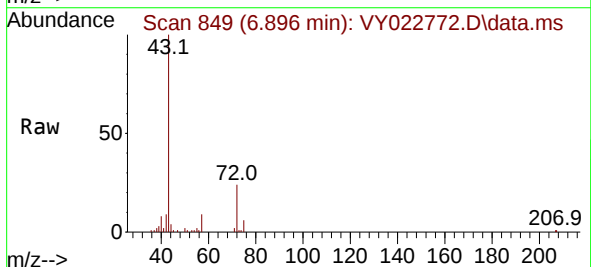


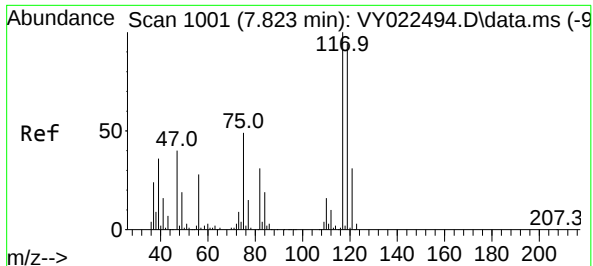
Tgt Ion: 75 Resp: 8489
Ion Ratio Lower Upper
75 100
110 9.4 16.9 50.7#
77 0.0 24.8 37.2#



#37
Ethyl Acetate
Concen: 32.597 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.098 min
Lab File: VY022772.D
Acq: 20 Jun 2025 18:39

Tgt Ion: 43 Resp: 24491
Ion Ratio Lower Upper
43 100
61 0.0 11.5 17.3#
70 0.1 7.2 10.8#

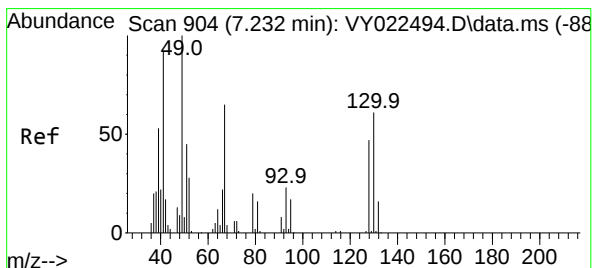
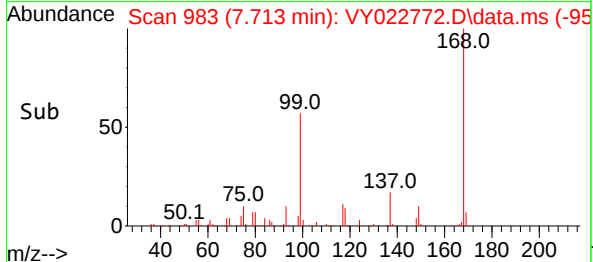
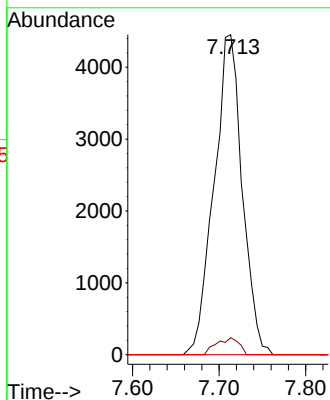
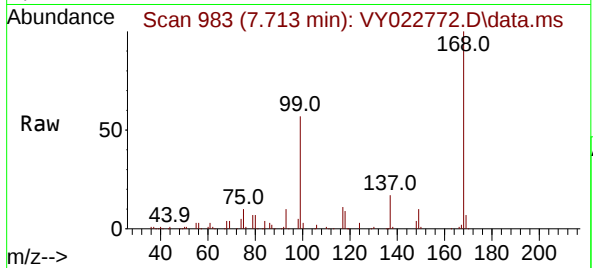




#38
Carbon Tetrachloride
Concen: 5.832 ug/l
RT: 7.713 min Scan# 910
Delta R.T. -0.110 min
Lab File: VY022772.D
Acq: 20 Jun 2025 18:39

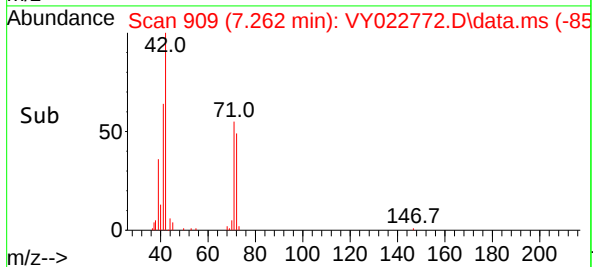
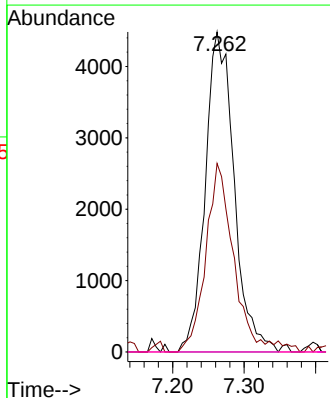
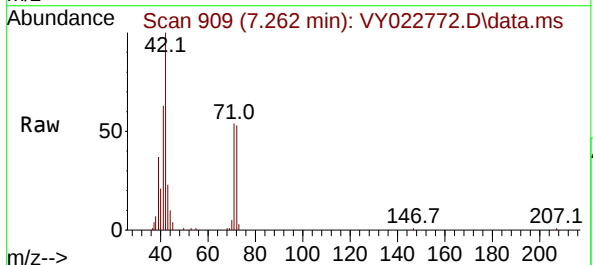
Instrument :
MSVOA_Y
ClientSampleId :
RT-5376

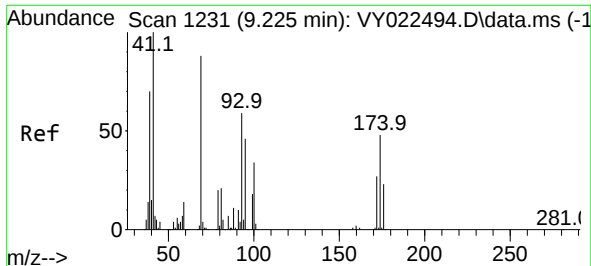
Tgt Ion:117 Resp: 10079
Ion Ratio Lower Upper
117 100
119 5.3 75.0 112.6#
121 0.0 25.0 37.4#



#41
Methacrylonitrile
Concen: 28.586 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.030 min
Lab File: VY022772.D
Acq: 20 Jun 2025 18:39

Tgt Ion: 41 Resp: 12545
Ion Ratio Lower Upper
41 100
39 57.9 46.6 69.8
67 0.0 63.3 94.9#
52 0.0 27.5 41.3#

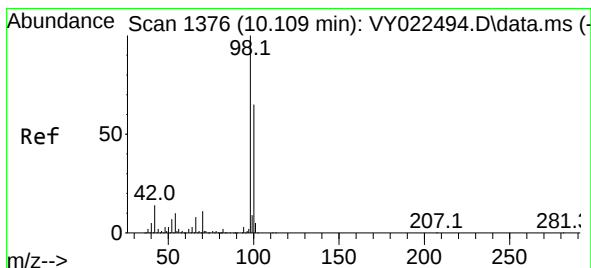
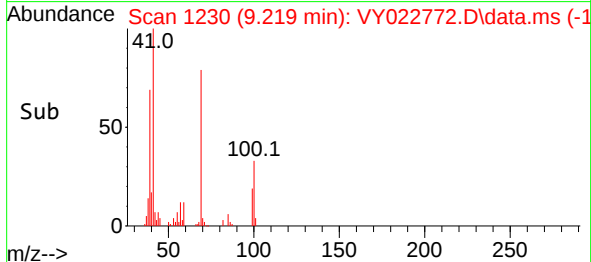
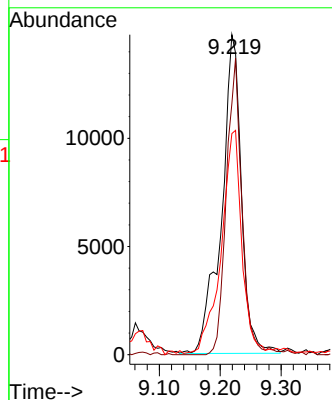
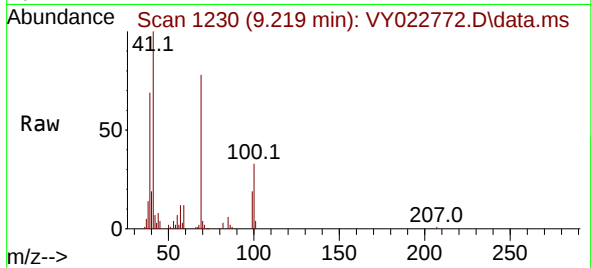




#48
Methyl methacrylate
Concen: 44.075 ug/l
RT: 9.219 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY022772.D
Acq: 20 Jun 2025 18:39

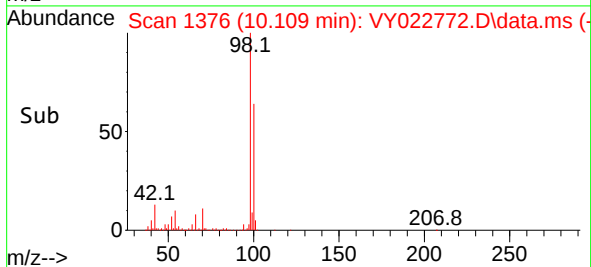
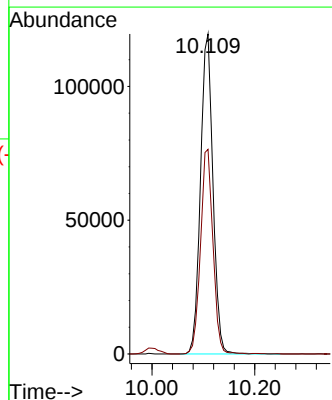
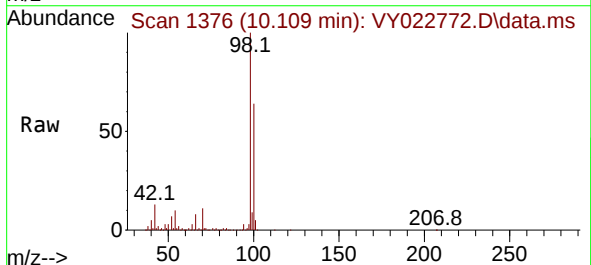
Instrument :
MSVOA_Y
ClientSampleId :
RT-5376

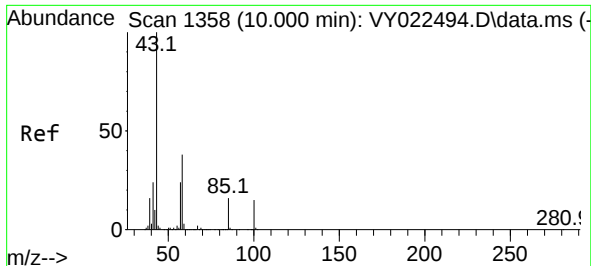
Tgt Ion: 41 Resp: 33566
Ion Ratio Lower Upper
41 100
69 71.8 67.8 101.8
39 71.2 55.0 82.4



#50
Toluene-d8
Concen: 47.900 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.000 min
Lab File: VY022772.D
Acq: 20 Jun 2025 18:39

Tgt Ion: 98 Resp: 200912
Ion Ratio Lower Upper
98 100
100 63.9 51.4 77.0

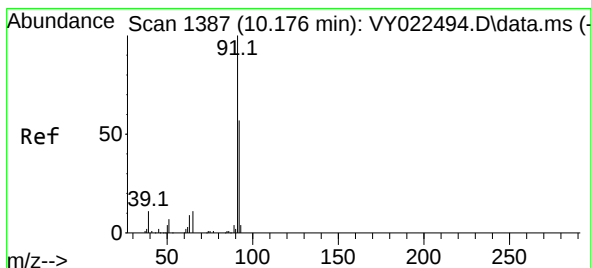
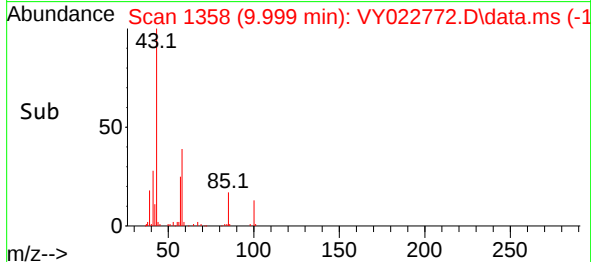
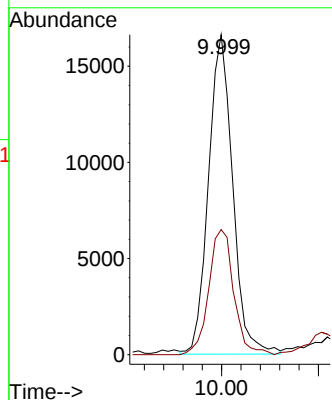
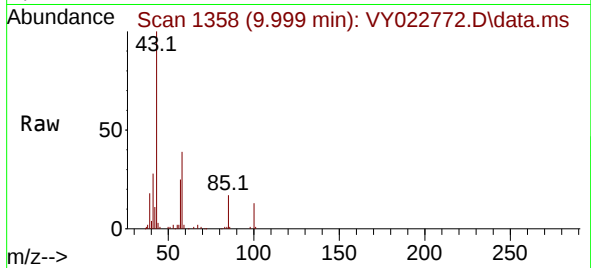




#51
4-Methyl-2-Pentanone
Concen: 35.675 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY022772.D
Acq: 20 Jun 2025 18:39

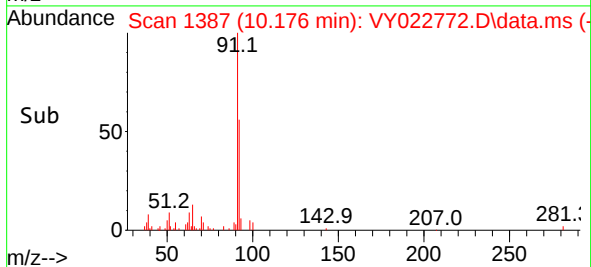
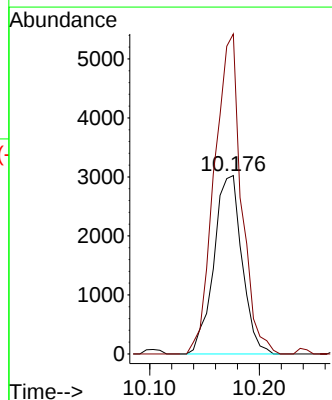
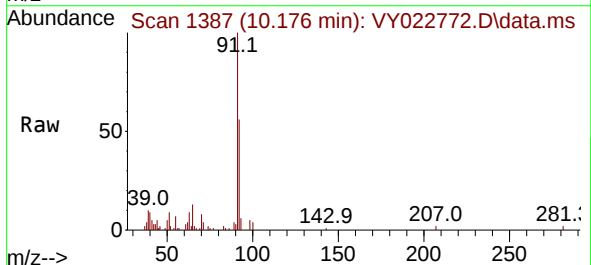
Instrument :
MSVOA_Y
ClientSampleId :
RT-5376

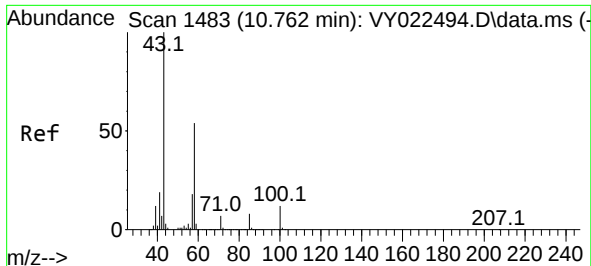
Tgt Ion: 43 Resp: 28861
Ion Ratio Lower Upper
43 100
58 40.4 30.4 45.6



#52
Toluene
Concen: 1.725 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VY022772.D
Acq: 20 Jun 2025 18:39

Tgt Ion: 92 Resp: 5394
Ion Ratio Lower Upper
92 100
91 172.9 139.0 208.4

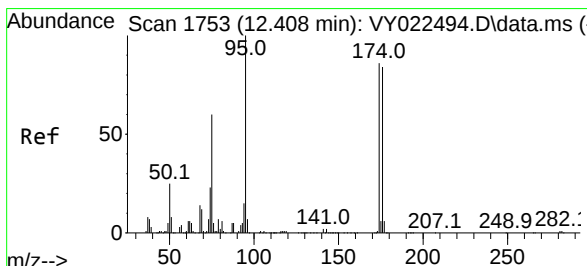
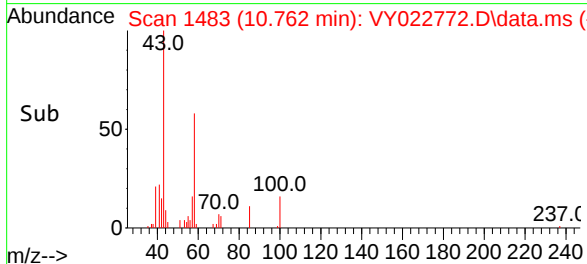
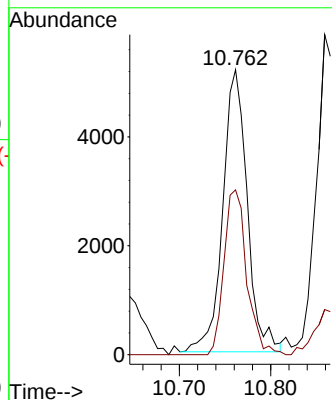
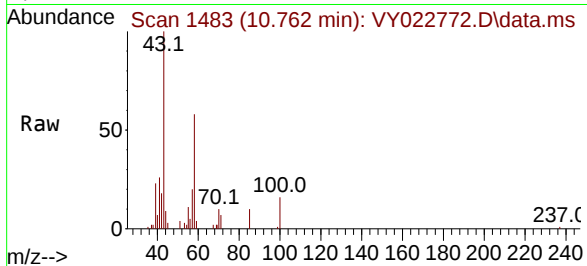




#59
2-Hexanone
Concen: 17.821 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY022772.D
Acq: 20 Jun 2025 18:39

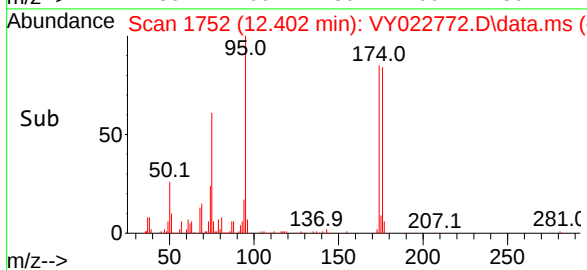
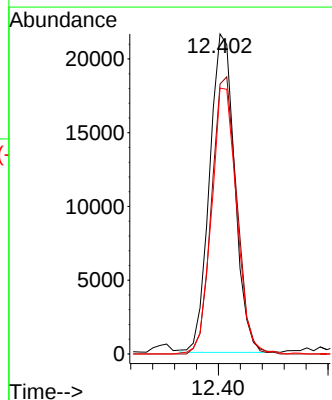
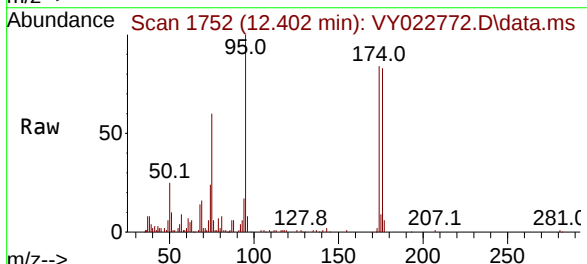
Instrument :
MSVOA_Y
ClientSampleId :
RT-5376

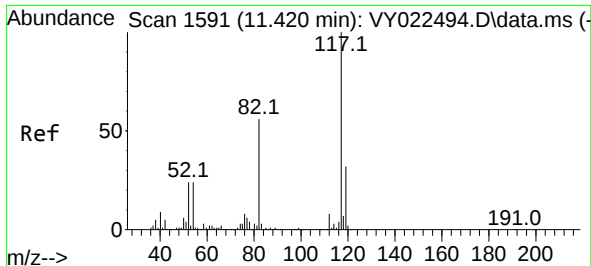
Tgt Ion: 43 Resp: 9642
Ion Ratio Lower Upper
43 100
58 54.3 27.3 81.8



#62
4-Bromofluorobenzene
Concen: 27.496 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY022772.D
Acq: 20 Jun 2025 18:39

Tgt Ion: 95 Resp: 34362
Ion Ratio Lower Upper
95 100
174 87.1 0.0 170.0
176 83.8 0.0 166.2

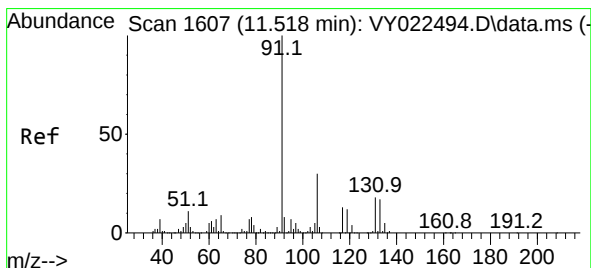
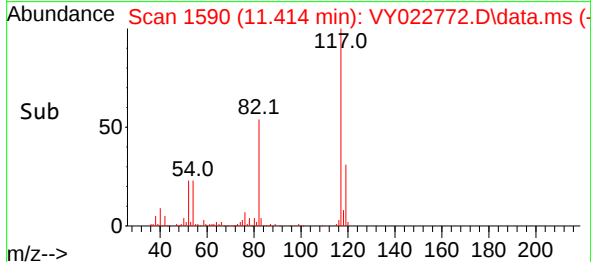
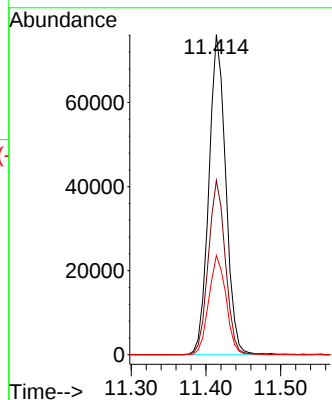
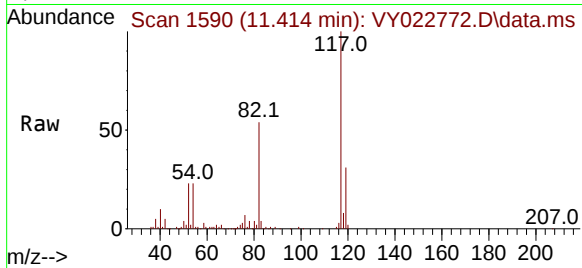




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1197
Delta R.T. -0.006 min
Lab File: VY022772.D
Acq: 20 Jun 2025 18:39

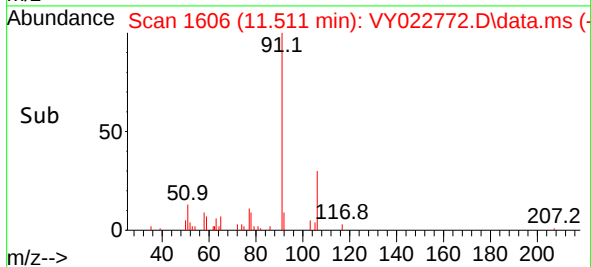
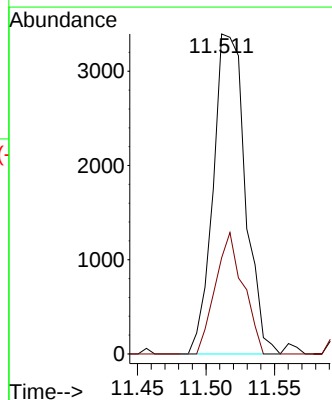
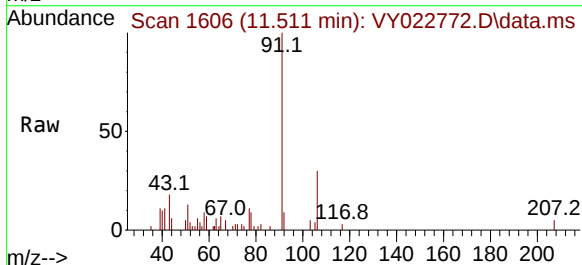
Instrument :
MSVOA_Y
ClientSampleId :
RT-5376

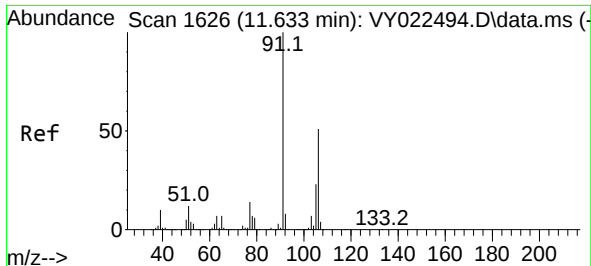
Tgt Ion:117 Resp: 119756
Ion Ratio Lower Upper
117 100
82 54.4 44.6 66.8
119 31.0 25.4 38.0



#67
Ethyl Benzene
Concen: 1.128 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY022772.D
Acq: 20 Jun 2025 18:39

Tgt Ion: 91 Resp: 5542
Ion Ratio Lower Upper
91 100
106 30.1 24.2 36.4

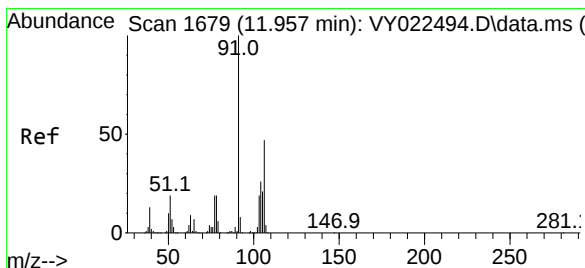
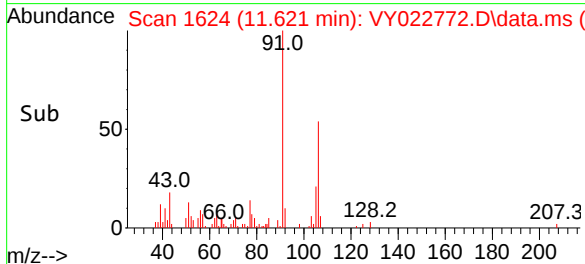
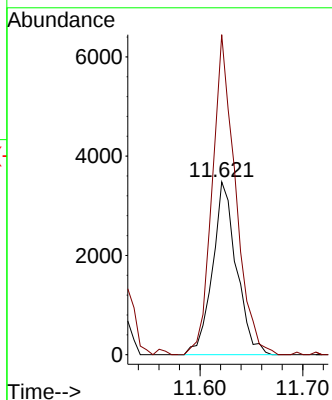
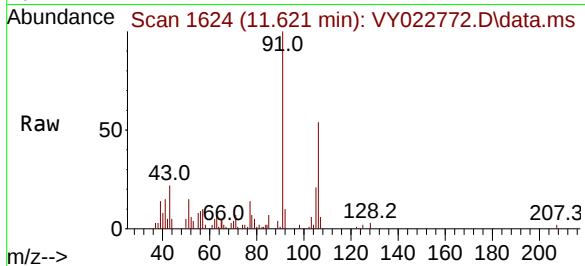




#68
m/p-Xylenes
Concen: 3.024 ug/l
RT: 11.621 min Scan# 1624
Delta R.T. -0.012 min
Lab File: VY022772.D
Acq: 20 Jun 2025 18:39

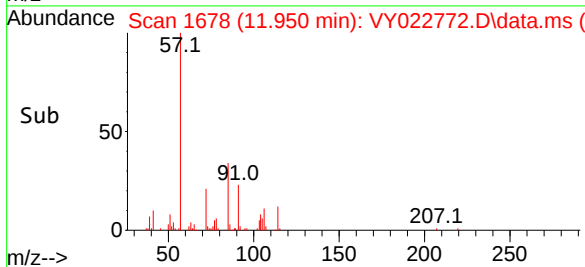
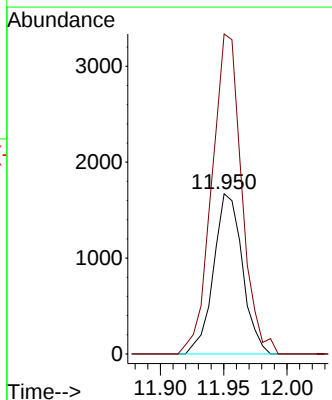
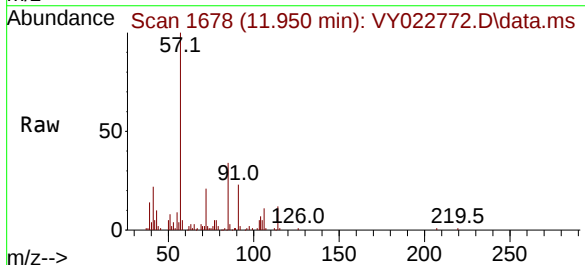
Instrument :
MSVOA_Y
ClientSampleId :
RT-5376

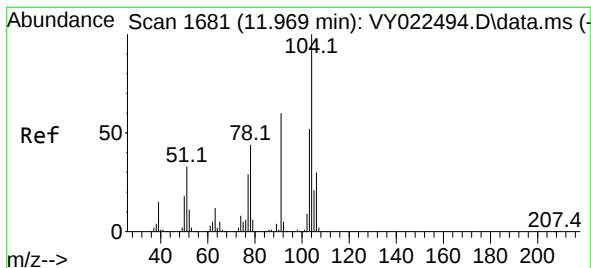
Tgt Ion:106 Resp: 5634
Ion Ratio Lower Upper
106 100
91 179.2 159.4 239.0



#69
o-Xylene
Concen: 1.511 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY022772.D
Acq: 20 Jun 2025 18:39

Tgt Ion:106 Resp: 2640
Ion Ratio Lower Upper
106 100
91 207.2 105.8 317.3





#70

Styrene

Concen: 2.812 ug/l

RT: 11.969 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY022772.D

Acq: 20 Jun 2025 18:39

Instrument :

MSVOA_Y

ClientSampleId :

RT-5376

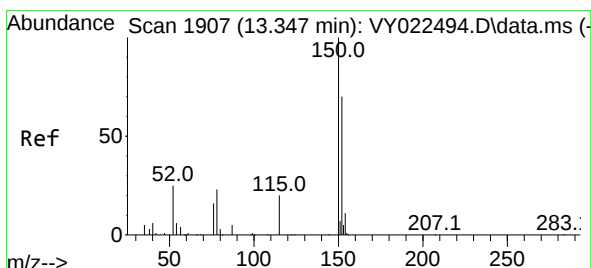
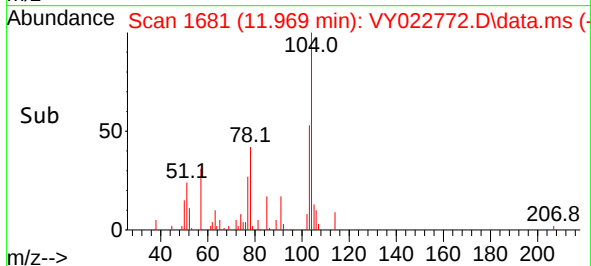
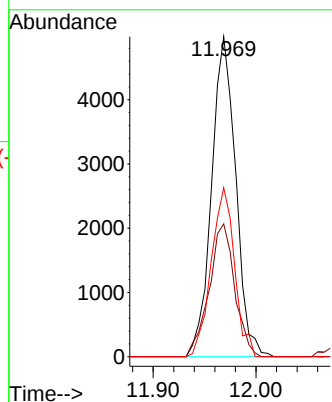
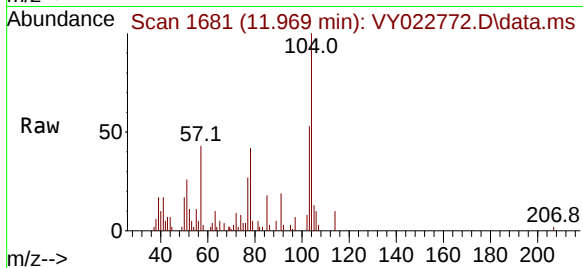
Tgt Ion:104 Resp: 8120

Ion Ratio Lower Upper

104 100

78 44.0 39.5 59.3

103 51.0 44.1 66.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY022772.D

Acq: 20 Jun 2025 18:39

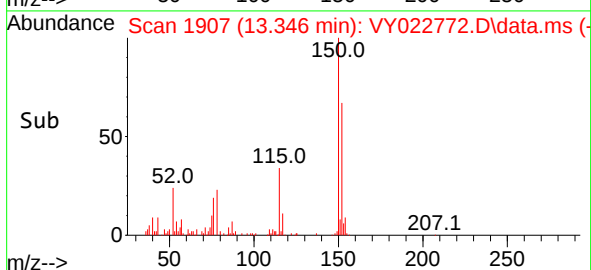
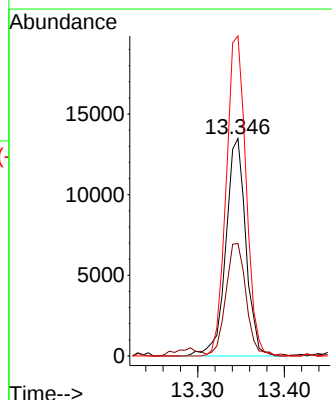
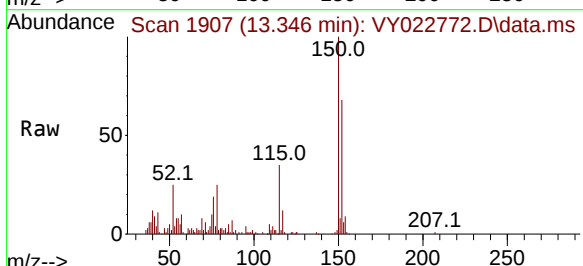
Tgt Ion:152 Resp: 21610

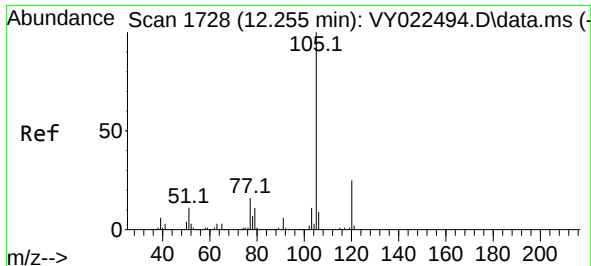
Ion Ratio Lower Upper

152 100

115 52.8 28.9 86.7

150 146.0 0.0 349.6

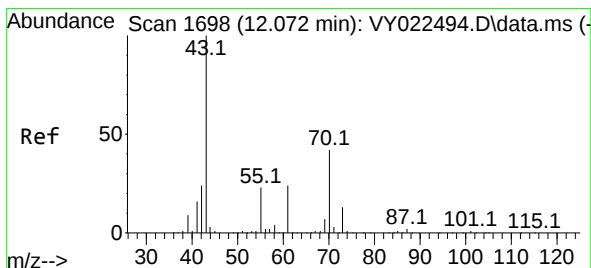
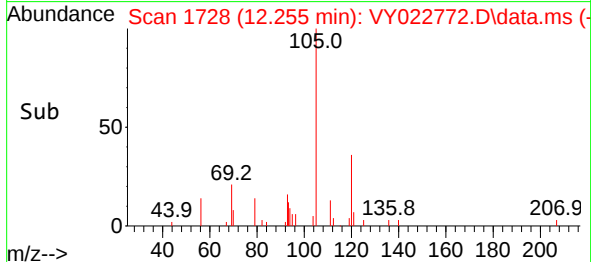
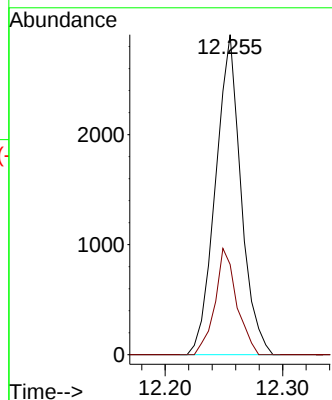
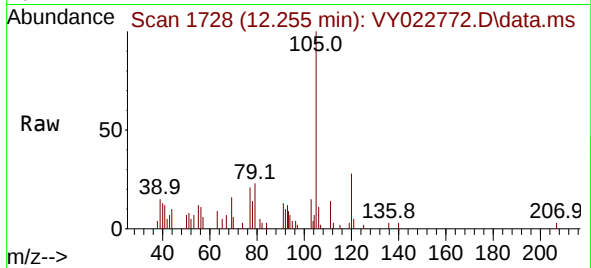




#73
Isopropylbenzene
Concen: 2.469 ug/l
RT: 12.255 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY022772.D
Acq: 20 Jun 2025 18:39

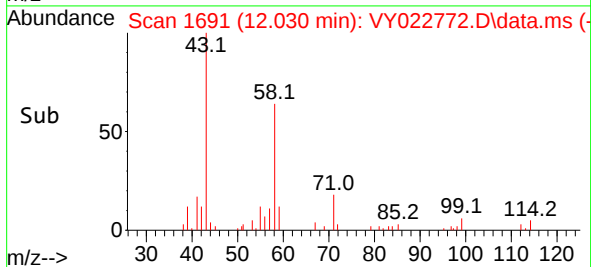
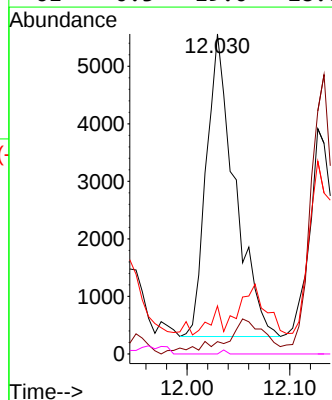
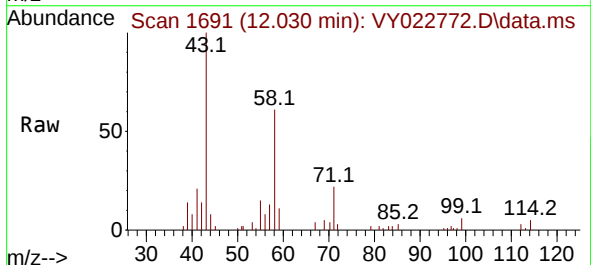
Instrument :
MSVOA_Y
ClientSampleId :
RT-5376

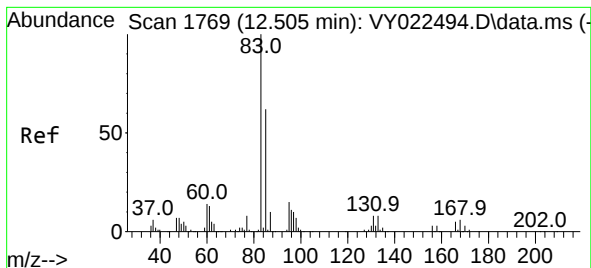
Tgt Ion:105 Resp: 4380
Ion Ratio Lower Upper
105 100
120 28.3 13.0 38.9



#74
N-ethyl acetate
Concen: 22.515 ug/l
RT: 12.030 min Scan# 1691
Delta R.T. -0.043 min
Lab File: VY022772.D
Acq: 20 Jun 2025 18:39

Tgt Ion: 43 Resp: 10079
Ion Ratio Lower Upper
43 100
70 0.0 34.2 51.2#
55 3.7 18.2 27.4#
61 0.3 19.0 28.6#





#75

1,1,2-Tetrachloroethane

Concen: 7.287 ug/l

RT: 12.517 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY022772.D

Acq: 20 Jun 2025 18:39

Instrument :

MSVOA_Y

ClientSampleId :

RT-5376

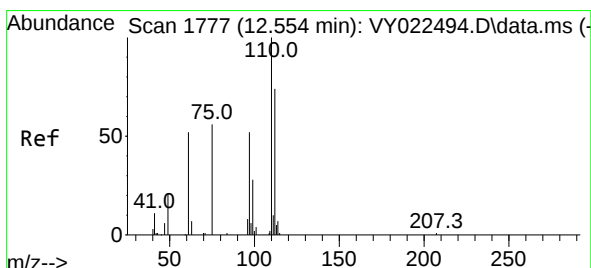
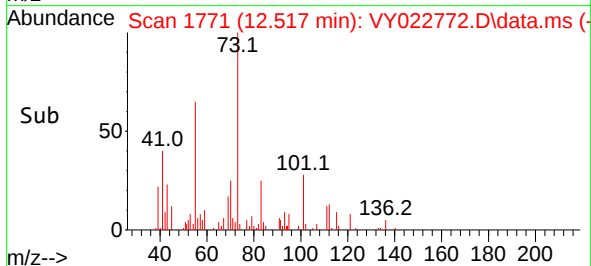
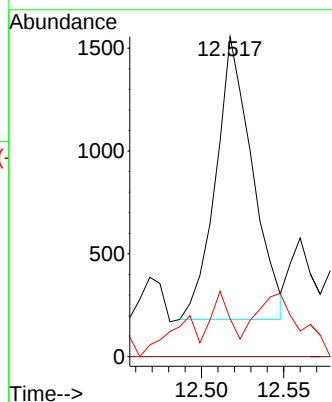
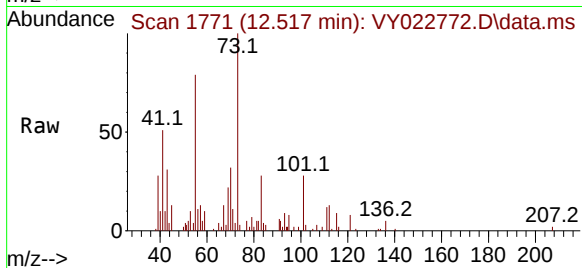
Tgt Ion: 83 Resp: 2122

Ion Ratio Lower Upper

83 100

131 0.0 4.9 14.7#

85 8.6 32.6 97.8#



#76

1,2,3-Trichloropropane

Concen: 83.992 ug/l

RT: 12.402 min Scan# 1752

Delta R.T. -0.153 min

Lab File: VY022772.D

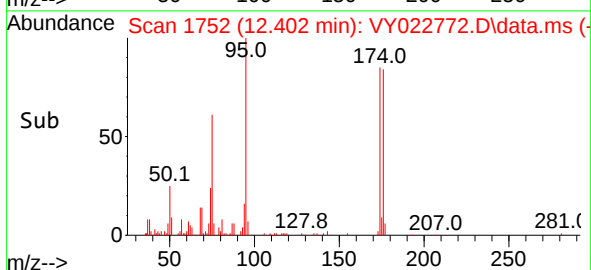
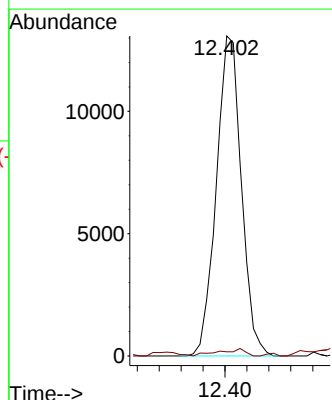
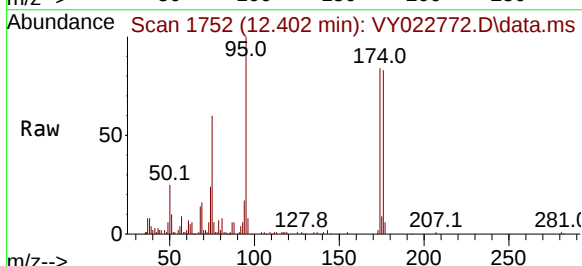
Acq: 20 Jun 2025 18:39

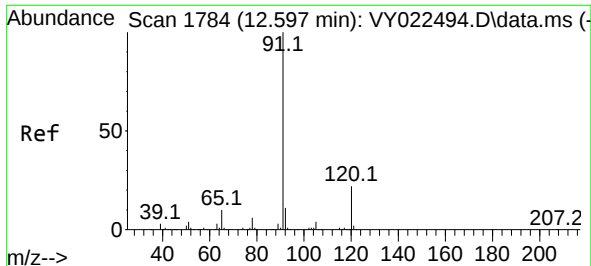
Tgt Ion: 75 Resp: 20765

Ion Ratio Lower Upper

75 100

77 2.3 0.0 0.0#

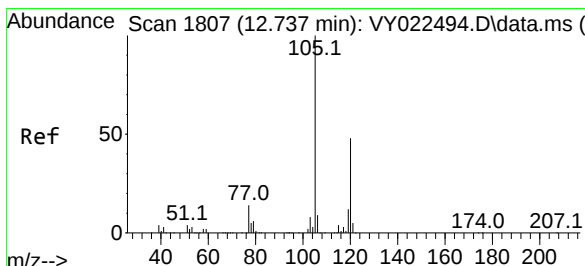
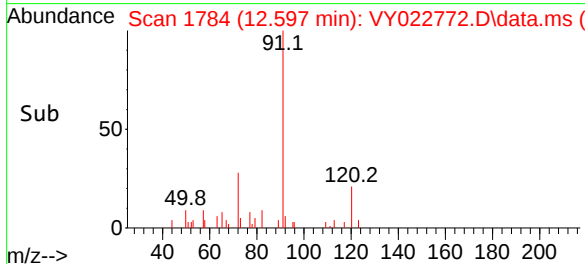
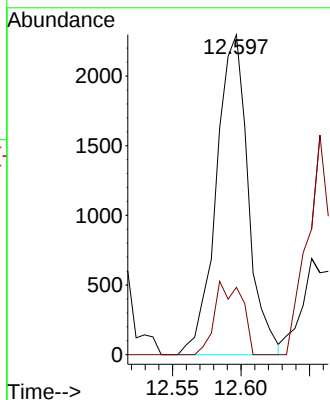
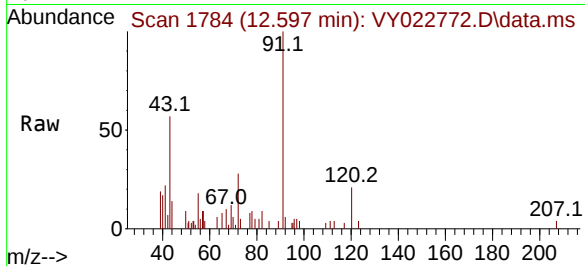




#78
n-propylbenzene
Concen: 1.716 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VY022772.D
Acq: 20 Jun 2025 18:39

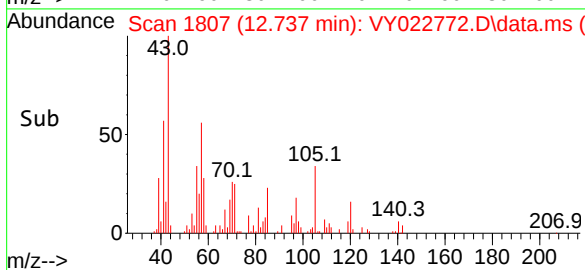
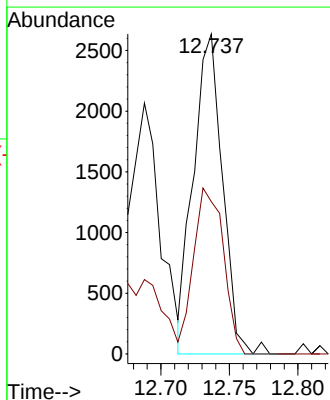
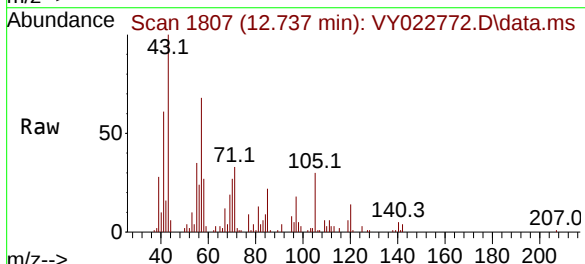
Instrument :
MSVOA_Y
ClientSampleId :
RT-5376

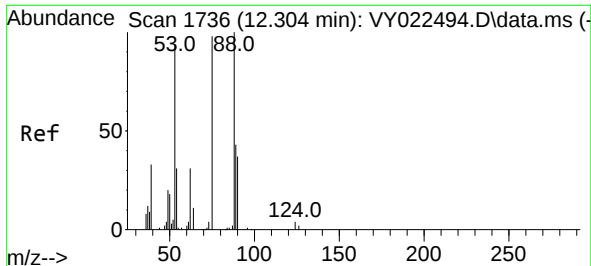
Tgt Ion: 91 Resp: 3718
Ion Ratio Lower Upper
91 100
120 19.5 10.8 32.4



#80
1,3,5-Trimethylbenzene
Concen: 2.798 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY022772.D
Acq: 20 Jun 2025 18:39

Tgt Ion: 105 Resp: 3898
Ion Ratio Lower Upper
105 100
120 52.9 24.1 72.4

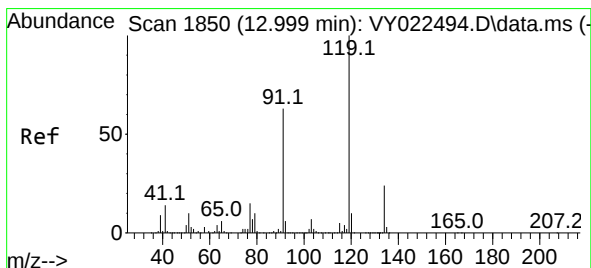
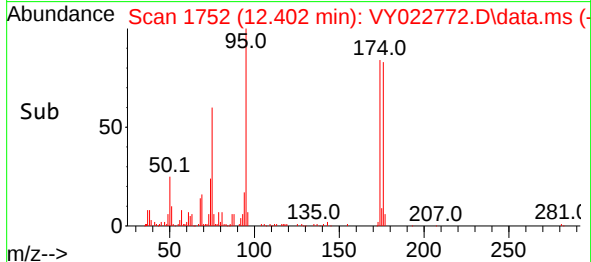
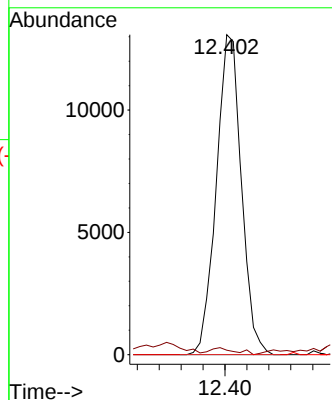
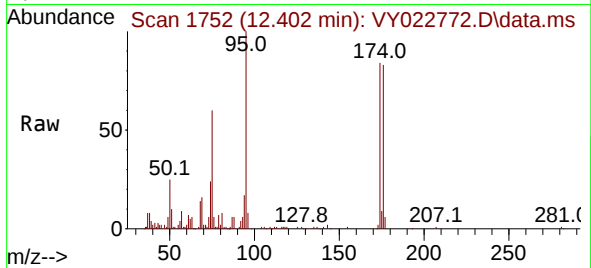




#81
 trans-1,4-Dichloro-2-butene
 Concen: 202.835 ug/l
 RT: 12.402 min Scan# 11
 Delta R.T. 0.097 min
 Lab File: VY022772.D
 Acq: 20 Jun 2025 18:39

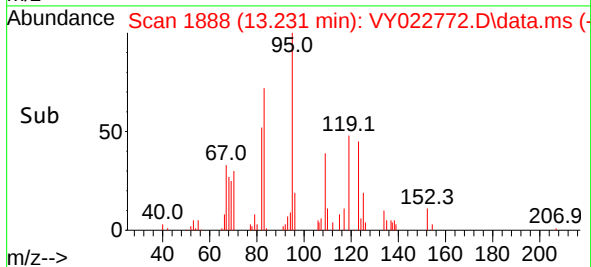
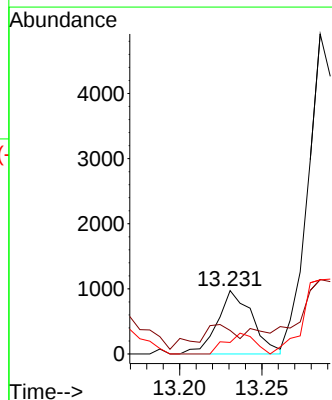
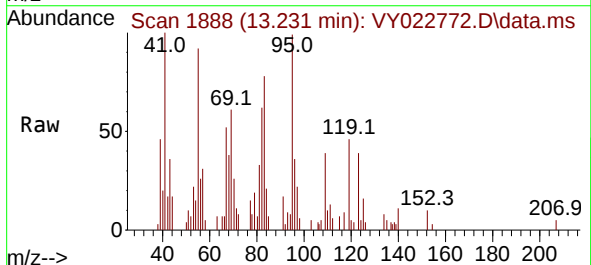
Instrument :
 MSVOA_Y
 ClientSampleId :
 RT-5376

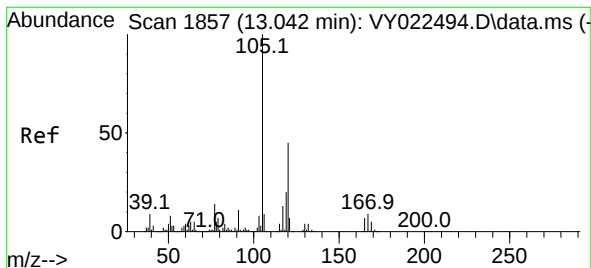
Tgt Ion: 75 Resp: 20765
 Ion Ratio Lower Upper
 75 100
 53 2.2 78.5 117.7#
 89 0.0 35.7 53.5#



#83
 tert-Butylbenzene
 Concen: 1.153 ug/l
 RT: 13.231 min Scan# 1888
 Delta R.T. 0.232 min
 Lab File: VY022772.D
 Acq: 20 Jun 2025 18:39

Tgt Ion: 119 Resp: 1441
 Ion Ratio Lower Upper
 119 100
 91 40.8 32.1 96.3
 134 27.1 13.0 38.9





#84

1,2,4-Trimethylbenzene

Concen: 8.386 ug/l

RT: 13.042 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY022772.D

Acq: 20 Jun 2025 18:39

Instrument :

MSVOA_Y

ClientSampleId :

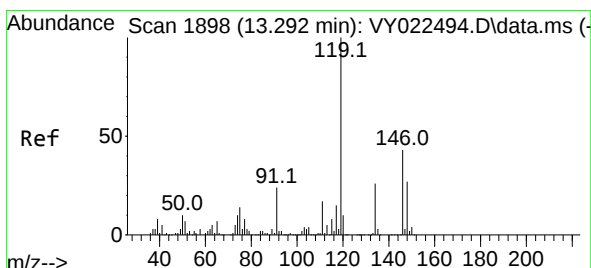
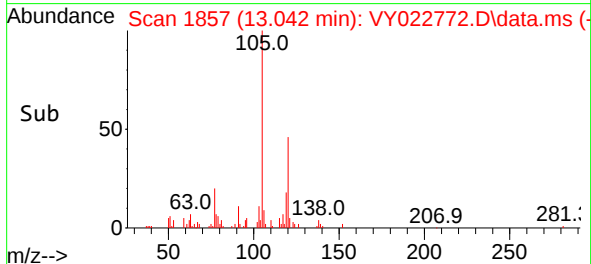
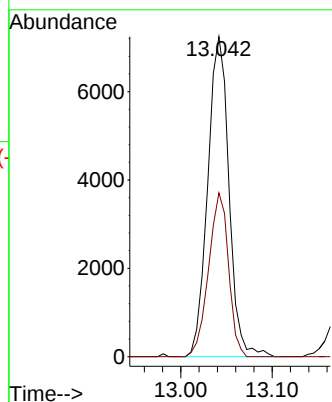
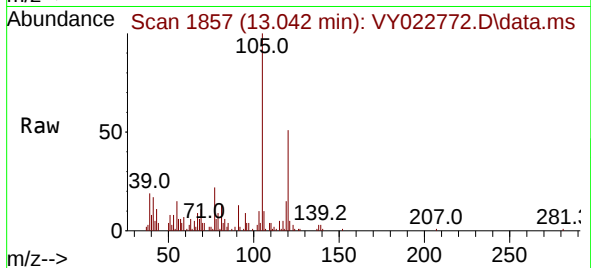
RT-5376

Tgt Ion:105 Resp: 11683

Ion Ratio Lower Upper

105 100

120 47.9 22.7 68.1



#86

p-Isopropyltoluene

Concen: 4.370 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY022772.D

Acq: 20 Jun 2025 18:39

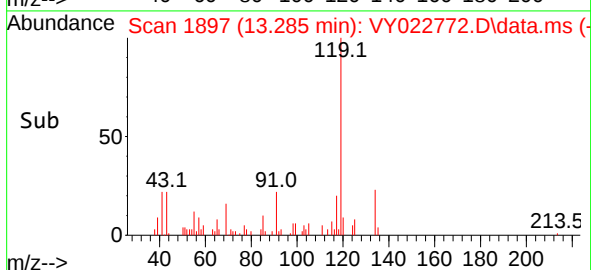
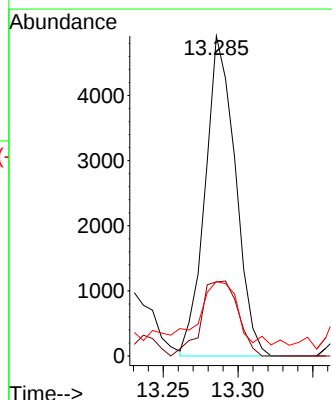
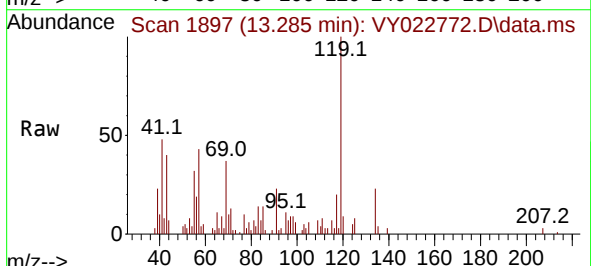
Tgt Ion:119 Resp: 6896

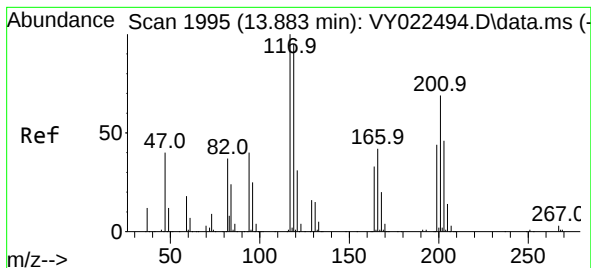
Ion Ratio Lower Upper

119 100

134 28.7 13.1 39.1

91 28.3 11.6 34.8





#90

Hexachloroethane

Concen: 1.260 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. -0.000 min

Lab File: VY022772.D

Acq: 20 Jun 2025 18:39

Instrument :

MSVOA_Y

ClientSampleId :

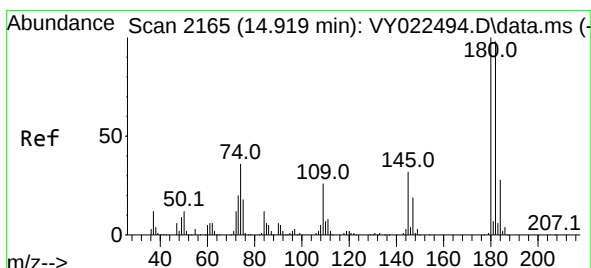
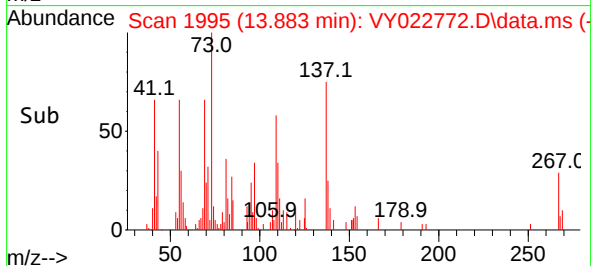
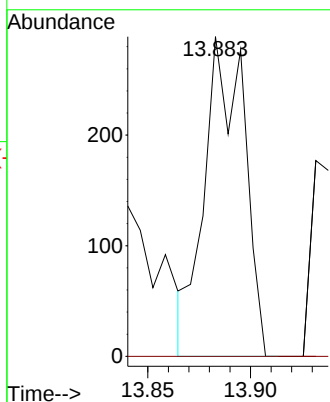
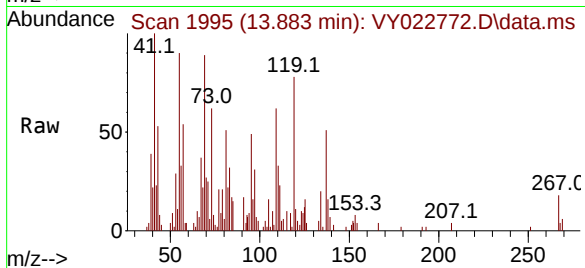
RT-5376

Tgt Ion:117 Resp: 387

Ion Ratio Lower Upper

117 100

201 0.0 34.0 102.0#



#93

1,2,4-Trichlorobenzene

Concen: 1.025 ug/l

RT: 14.913 min Scan# 2164

Delta R.T. -0.006 min

Lab File: VY022772.D

Acq: 20 Jun 2025 18:39

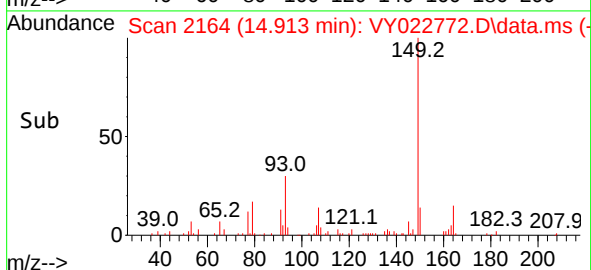
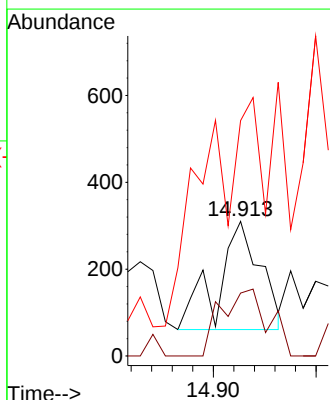
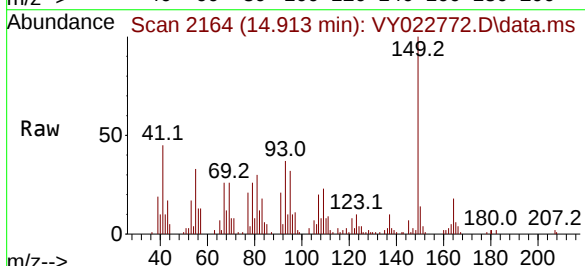
Tgt Ion:180 Resp: 360

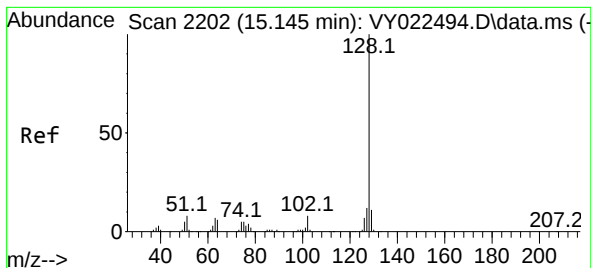
Ion Ratio Lower Upper

180 100

182 68.3 48.4 145.3

145 142.2 15.5 46.5#





#95

Naphthalene

Concen: 2.529 ug/l

RT: 15.139 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY022772.D

Acq: 20 Jun 2025 18:39

Instrument :

MSVOA_Y

ClientSampleId :

RT-5376

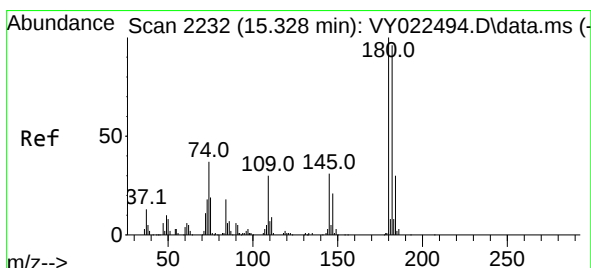
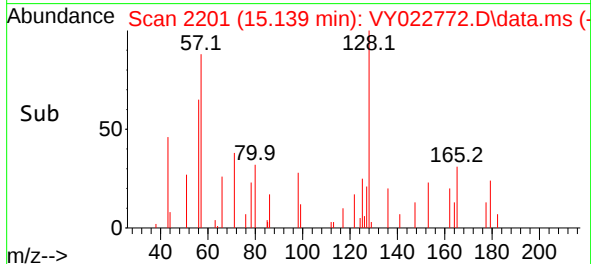
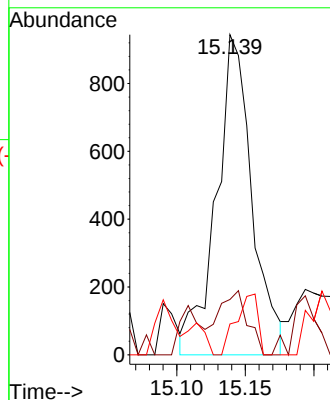
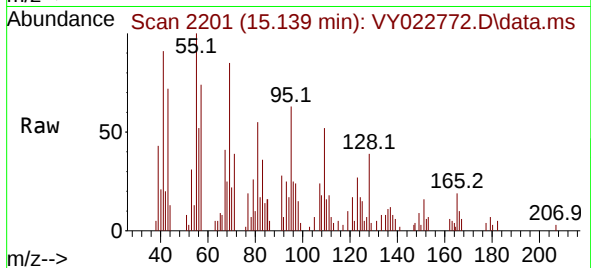
Tgt Ion:128 Resp: 1705

Ion Ratio Lower Upper

128 100

127 16.3 10.4 15.6#

129 11.6 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 1.209 ug/l

RT: 15.346 min Scan# 2235

Delta R.T. 0.018 min

Lab File: VY022772.D

Acq: 20 Jun 2025 18:39

Tgt Ion:180 Resp: 364

Ion Ratio Lower Upper

180 100

182 37.1 47.1 141.3#

145 0.0 15.2 45.6#

