

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092923\
 Data File : VY015765.D
 Acq On : 29 Sep 2023 19:49
 Operator : SY/MD
 Sample : 04622-02
 Misc : 4.74g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 30 01:17:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 20 01:39:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	131170	50.000	ug/l	0.02
34) 1,4-Difluorobenzene	8.697	114	229471	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.495	117	205930	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	75878	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	87098	60.349	ug/l	0.02
Spiked Amount	50.000	Range	50 - 163	Recovery	=	120.700%
35) Dibromofluoromethane	7.728	113	74026	53.897	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.800%
50) Toluene-d8	10.191	98	272802	58.580	ug/l	0.01
Spiked Amount	50.000	Range	58 - 134	Recovery	=	117.160%
62) 4-Bromofluorobenzene	12.489	95	88569	48.464	ug/l	0.01
Spiked Amount	50.000	Range	30 - 143	Recovery	=	96.920%
Target Compounds						
					Qvalue	
5) Bromomethane	2.674	94	219	2.725	ug/l #	79
10) Methyl Iodide	4.106	142	177	2.837	ug/l #	38
11) Tert butyl alcohol	4.960	59	25	Below Cal	#	89
13) Acrolein	3.747	56	806	3.647	ug/l	88
16) Acetone	3.972	43	30556	39.562	ug/l	97
17) Carbon Disulfide	4.204	76	154665	68.991	ug/l	98
20) Methylene Chloride	4.728	84	22347	9.269	ug/l	93
25) 2-Butanone	7.015	43	11502	10.536	ug/l	94
31) Cyclohexane	7.795	56	2982	1.492	ug/l #	1
36) 1,1-Dichloropropene	7.801	75	9991	4.920	ug/l #	50
37) Ethyl Acetate	7.015	43	11502	5.678	ug/l #	71
38) Carbon Tetrachloride	7.795	117	12862	5.835	ug/l #	16
40) Benzene	8.173	78	510372	82.412	ug/l	99
52) Toluene	10.252	92	1661865	416.244	ug/l	94
53) t-1,3-Dichloropropene	10.398	75	4386	1.661	ug/l #	1
55) 1,1,2-Trichloroethane	10.508	97	24330	15.028	ug/l #	18
65) Chlorobenzene	11.672	112	4657	1.036	ug/l #	54
67) Ethyl Benzene	11.599	91	1918682	244.208	ug/l	99
68) m/p-Xylenes	11.703	106	1433285	479.958	ug/l	96
69) o-Xylene	12.038	106	800422	273.344	ug/l	98
70) Styrene	12.050	104	858241	171.226	ug/l	97
73) Isopropylbenzene	12.337	105	173262	30.439	ug/l	100
76) 1,2,3-Trichloropropane	12.672	75	1583	1.308	ug/l #	100
77) Bromobenzene	12.434	156	339654	243.089	ug/l #	1
78) n-propylbenzene	12.678	91	272855	39.457	ug/l	100
79) 2-Chlorotoluene	12.739	91	106201	26.942	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.818	105	866252	181.784	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.422	75	4717	8.775	ug/l #	10
82) 4-Chlorotoluene	12.818	91	97588	23.715	ug/l #	40
83) tert-Butylbenzene	13.123	119	294270	70.507	ug/l #	57
84) 1,2,4-Trimethylbenzene	13.123	105	2375007	498.115	ug/l	98
85) sec-Butylbenzene	13.123	105	2375007	380.247	ug/l #	56
86) p-Isopropyltoluene	13.373	119	152661	29.260	ug/l	97
89) n-Butylbenzene	13.702	91	57590	11.657	ug/l #	68
90) Hexachloroethane	13.971	117	71128	70.638	ug/l #	8
92) 1,2-Dibromo-3-Chloropr...	14.367	75	9862	31.345	ug/l #	3

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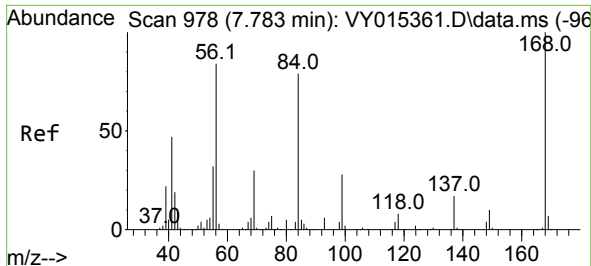
Quant Time: Sep 30 01:17:44 2023
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Quant Title : SW846 8260
QLast Update : Wed Sep 20 01:39:40 2023
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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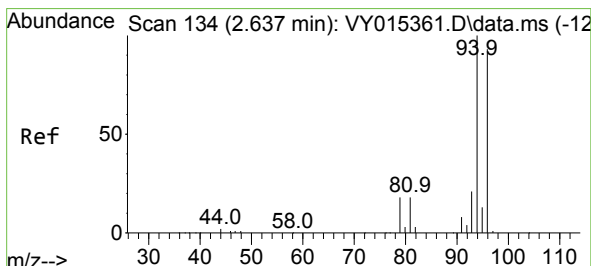
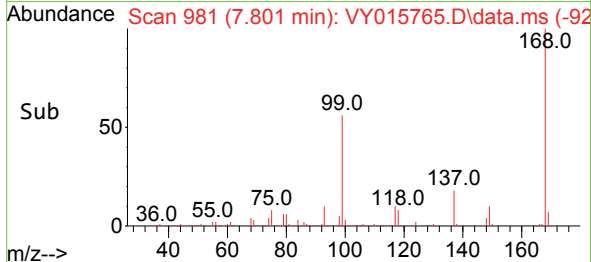
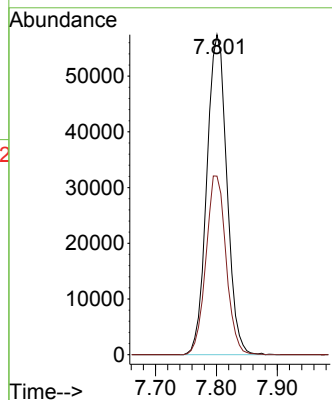
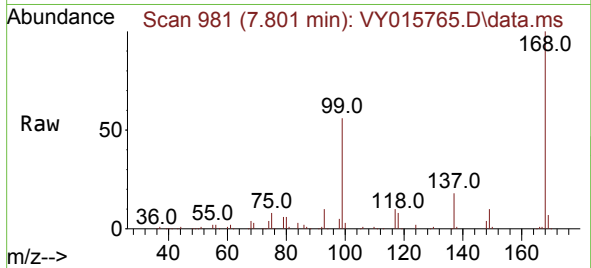




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.018 min
Lab File: VY015765.D
Acq: 29 Sep 2023 19:49

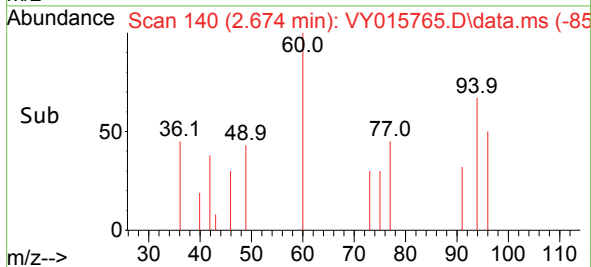
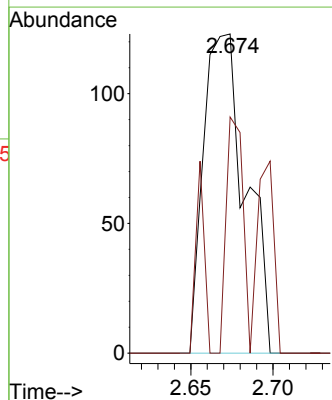
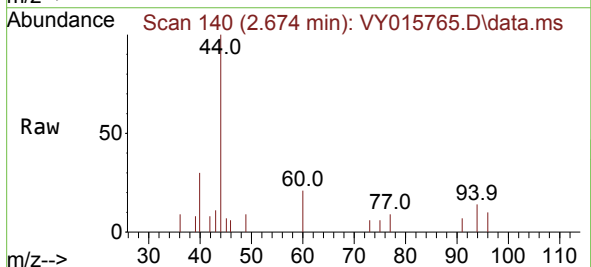
Instrument :
MSVOA_Y
ClientSampleId :

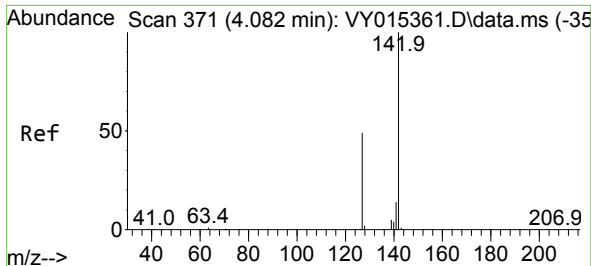
Tgt Ion:168 Resp: 131170
Ion Ratio Lower Upper
168 100
99 55.8 43.4 65.0



#5
Bromomethane
Concen: 2.725 ug/l
RT: 2.674 min Scan# 140
Delta R.T. 0.037 min
Lab File: VY015765.D
Acq: 29 Sep 2023 19:49

Tgt Ion: 94 Resp: 219
Ion Ratio Lower Upper
94 100
96 74.0 75.8 113.6#

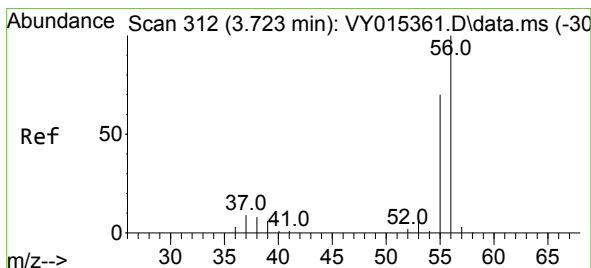
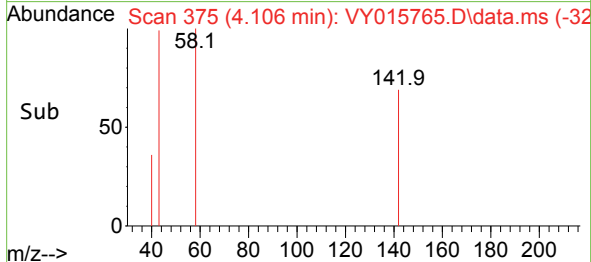
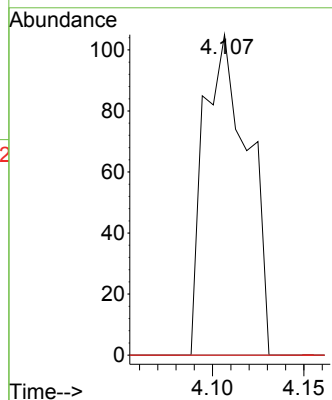
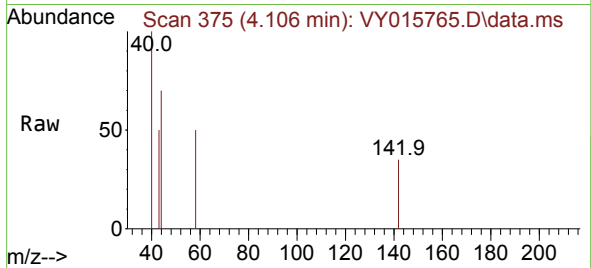




#10
Methyl Iodide
Concen: 2.837 ug/l
RT: 4.106 min Scan# 311
Delta R.T. 0.024 min
Lab File: VY015765.D
Acq: 29 Sep 2023 19:49

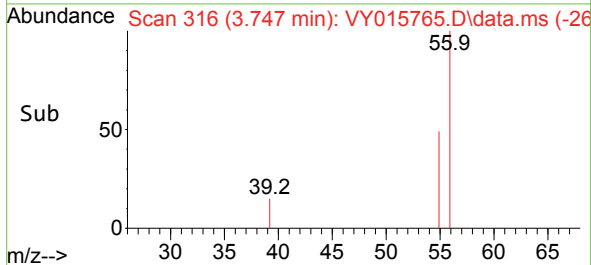
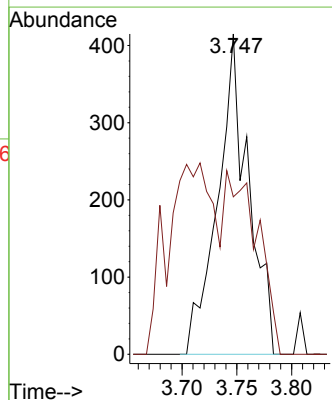
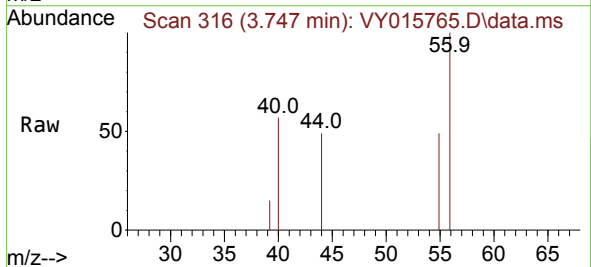
Instrument :
MSVOA_Y
ClientSampleId :

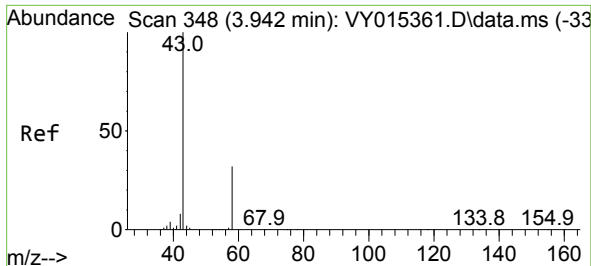
Tgt Ion:142 Resp: 177
Ion Ratio Lower Upper
142 100
127 0.0 37.6 56.4#
141 0.0 11.8 17.8#



#13
Acrolein
Concen: 3.647 ug/l
RT: 3.747 min Scan# 316
Delta R.T. 0.024 min
Lab File: VY015765.D
Acq: 29 Sep 2023 19:49

Tgt Ion: 56 Resp: 806
Ion Ratio Lower Upper
56 100
55 61.5 57.0 85.4





#16

Acetone

Concen: 39.562 ug/l

RT: 3.972 min Scan# 3

Delta R.T. 0.030 min

Lab File: VY015765.D

Acq: 29 Sep 2023 19:49

Instrument :

MSVOA_Y

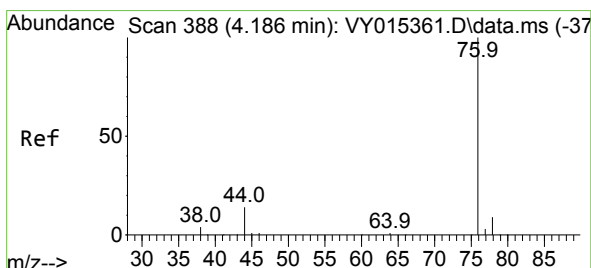
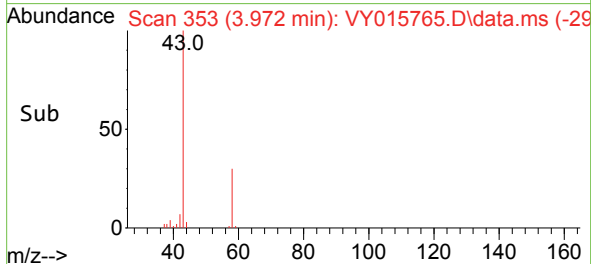
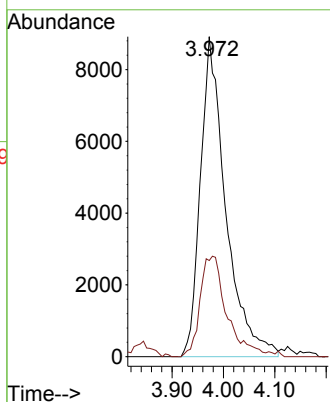
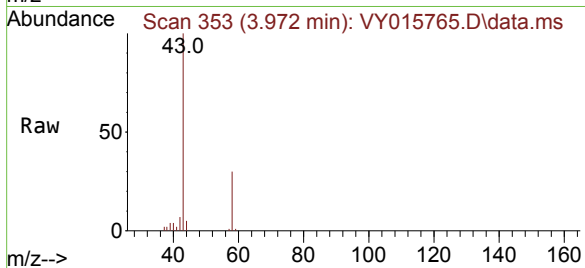
ClientSampleId :

Tgt Ion: 43 Resp: 30556

Ion Ratio Lower Upper

43 100

58 30.1 22.7 34.1



#17

Carbon Disulfide

Concen: 68.991 ug/l

RT: 4.204 min Scan# 391

Delta R.T. 0.018 min

Lab File: VY015765.D

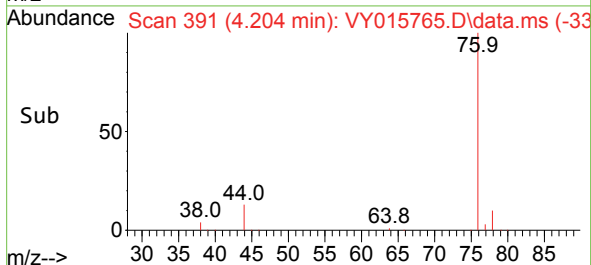
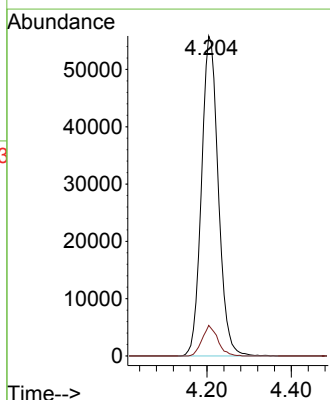
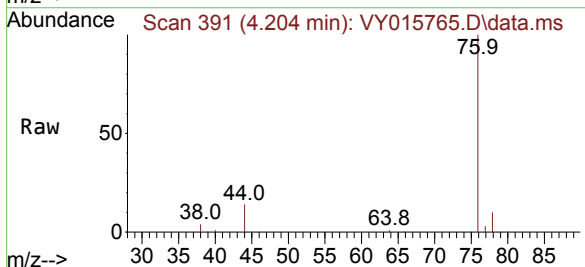
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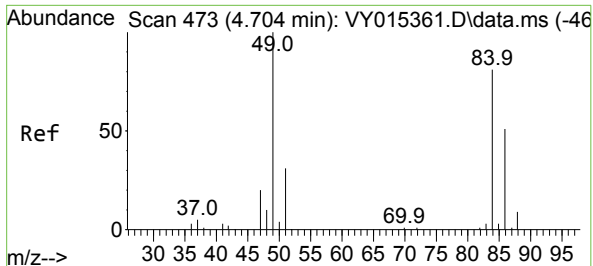
Tgt Ion: 76 Resp: 154665

Ion Ratio Lower Upper

76 100

78 9.5 7.0 10.4





#20

Methylene Chloride

Concen: 9.269 ug/l

RT: 4.728 min Scan# 41

Delta R.T. 0.024 min

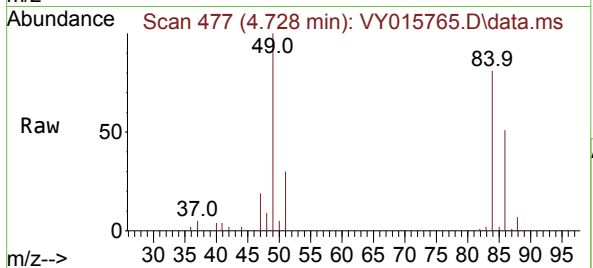
Lab File: VY015765.D

Acq: 29 Sep 2023 19:49

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 84 Resp: 22347

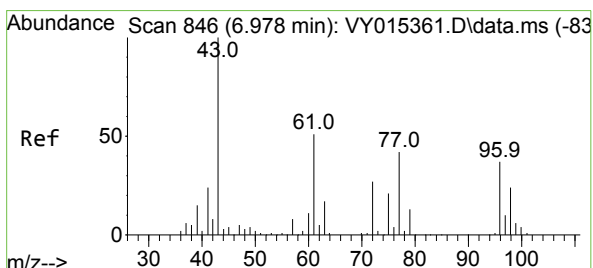
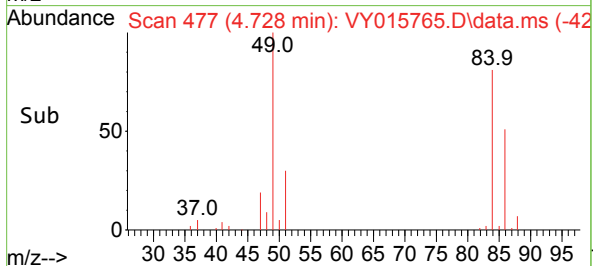
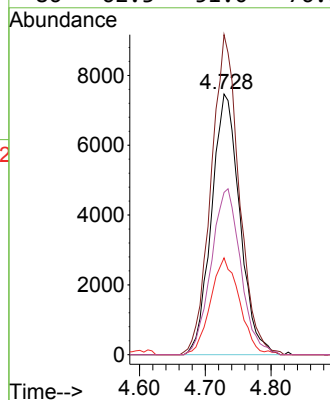
Ion Ratio Lower Upper

84 100

49 122.8 106.9 160.3

51 37.2 33.2 49.8

86 62.3 51.0 76.6



#25

2-Butanone

Concen: 10.536 ug/l

RT: 7.015 min Scan# 852

Delta R.T. 0.037 min

Lab File: VY015765.D

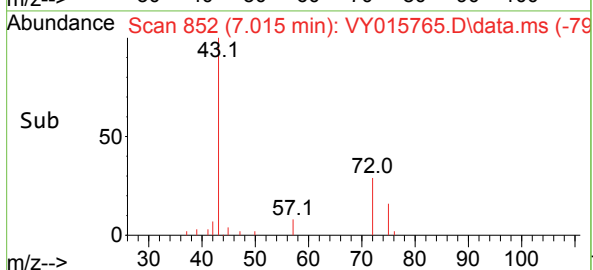
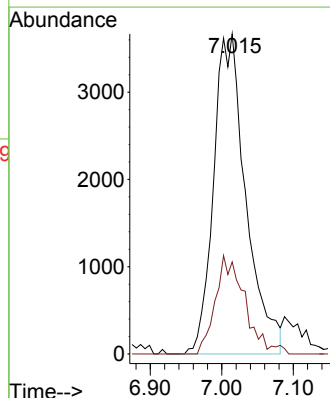
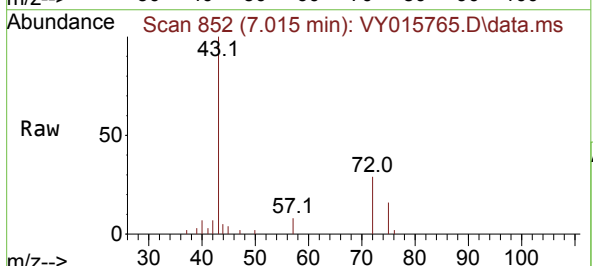
Acq: 29 Sep 2023 19:49

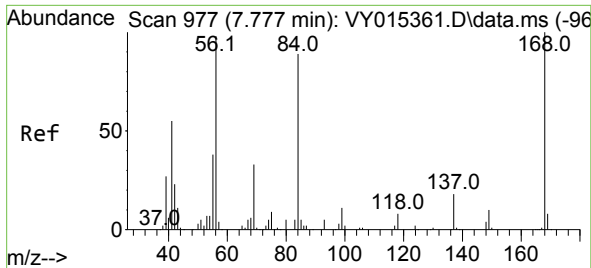
Tgt Ion: 43 Resp: 11502

Ion Ratio Lower Upper

43 100

72 28.7 20.5 30.7

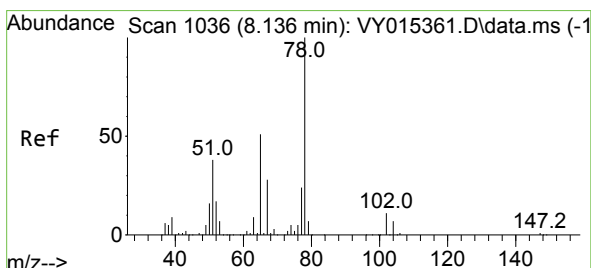
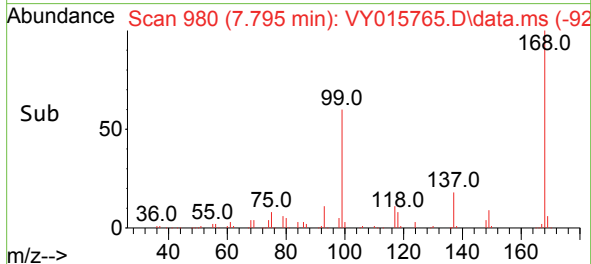
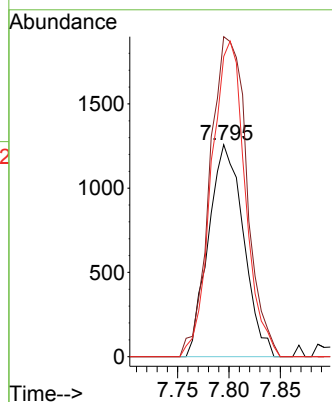
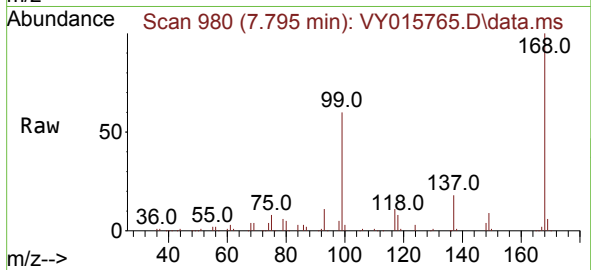




#31
Cyclohexane
Concen: 1.492 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY015765.D
Acq: 29 Sep 2023 19:49

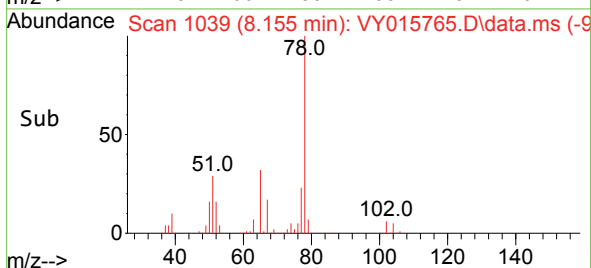
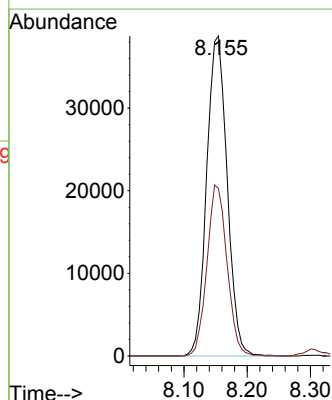
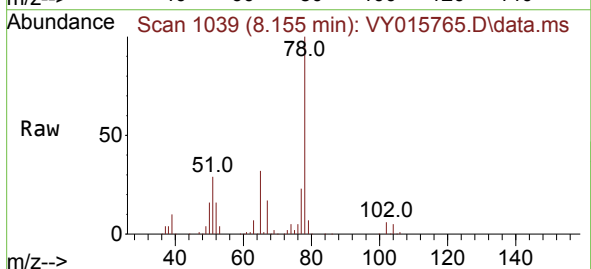
Instrument :
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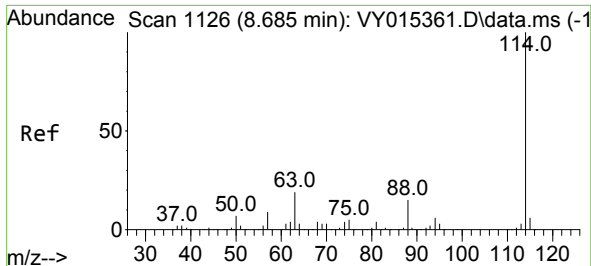
Tgt Ion: 56 Resp: 2982
Ion Ratio Lower Upper
56 100
69 151.0 27.8 41.6#
84 141.6 66.4 99.6#



#33
1,2-Dichloroethane-d4
Concen: 60.349 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.019 min
Lab File: VY015765.D
Acq: 29 Sep 2023 19:49

Tgt Ion: 65 Resp: 87098
Ion Ratio Lower Upper
65 100
67 52.3 0.0 101.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1126

Delta R.T. 0.012 min

Lab File: VY015765.D

Acq: 29 Sep 2023 19:49

Instrument :

MSVOA_Y

ClientSampleId :

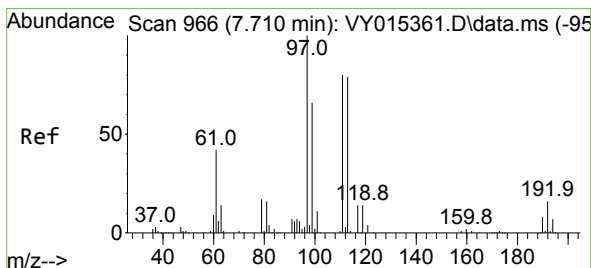
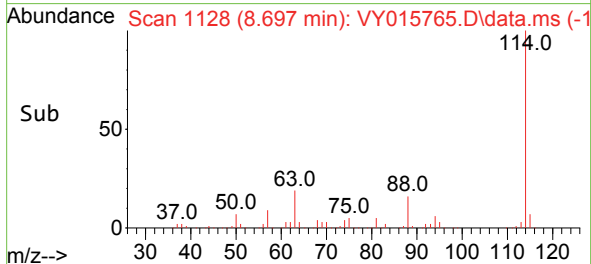
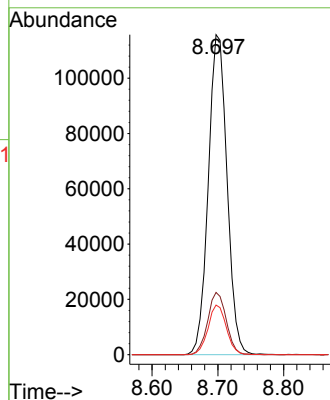
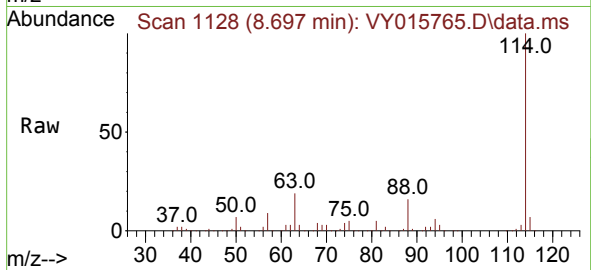
Tgt Ion:114 Resp: 229471

Ion Ratio Lower Upper

114 100

63 19.4 0.0 42.4

88 15.5 0.0 30.6



#35

Dibromofluoromethane

Concen: 53.897 ug/l

RT: 7.728 min Scan# 969

Delta R.T. 0.012 min

Lab File: VY015765.D

Acq: 29 Sep 2023 19:49

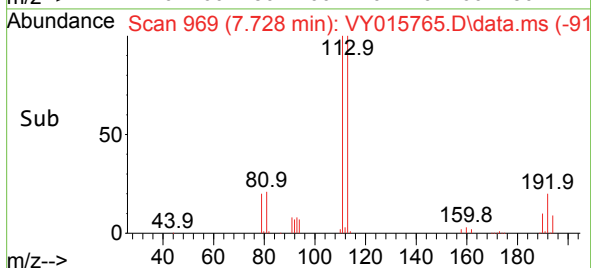
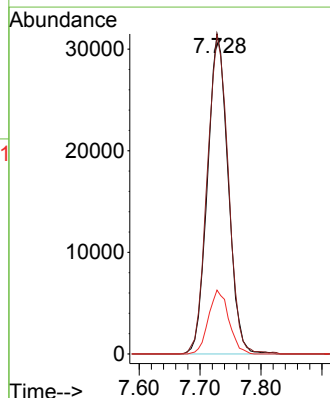
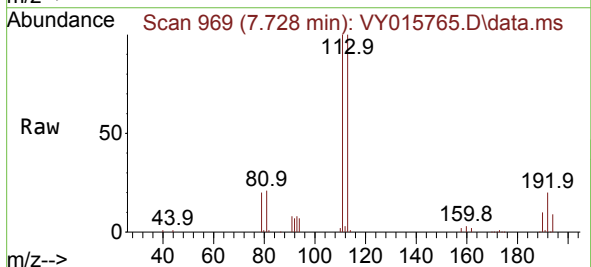
Tgt Ion:113 Resp: 74026

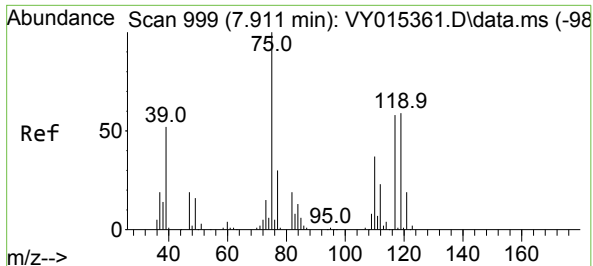
Ion Ratio Lower Upper

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111 102.2 81.3 121.9

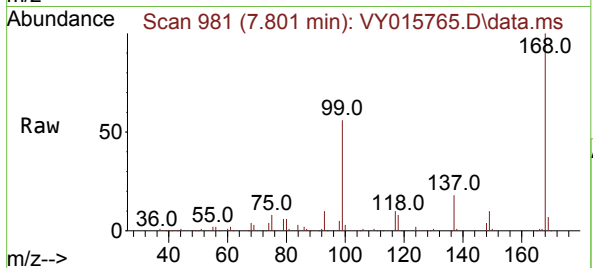
192 19.7 16.9 25.3



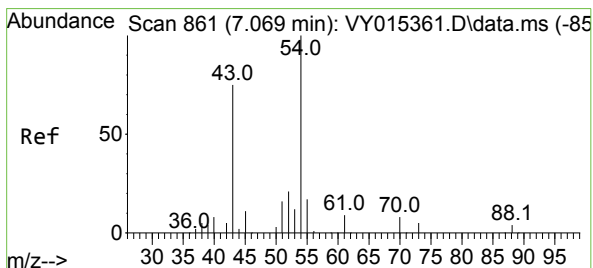
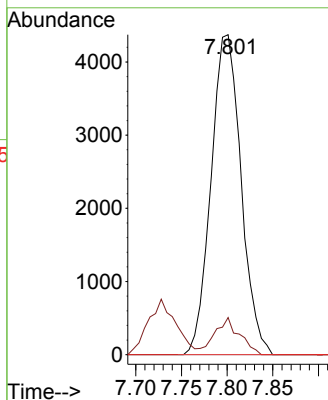
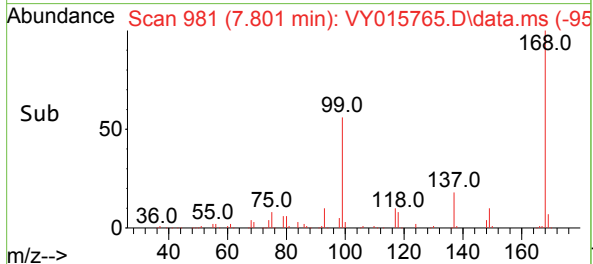


#36
1,1-Dichloropropene
Concen: 4.920 ug/l
RT: 7.801 min Scan# 911
Delta R.T. -0.110 min
Lab File: VY015765.D
Acq: 29 Sep 2023 19:49

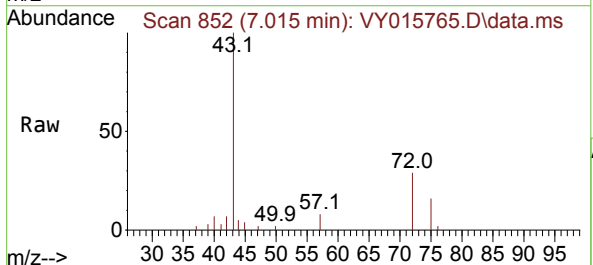
Instrument :
MSVOA_Y
ClientSampleId :



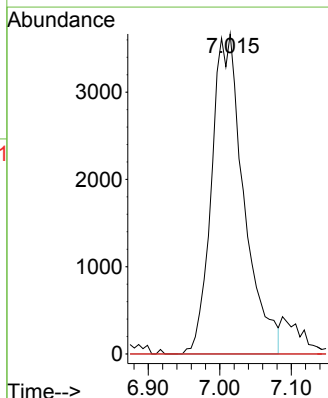
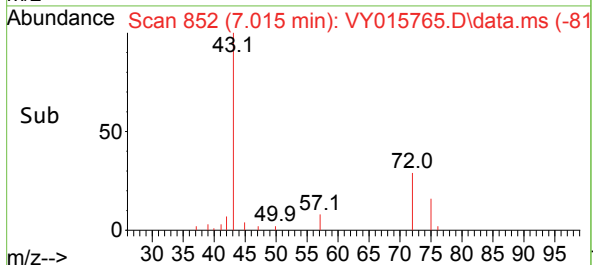
Tgt Ion: 75 Resp: 9991
Ion Ratio Lower Upper
75 100
110 9.7 17.8 53.5#
77 0.0 24.4 36.6#

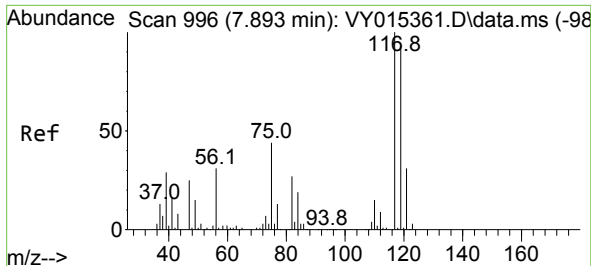


#37
Ethyl Acetate
Concen: 5.678 ug/l
RT: 7.015 min Scan# 852
Delta R.T. -0.048 min
Lab File: VY015765.D
Acq: 29 Sep 2023 19:49



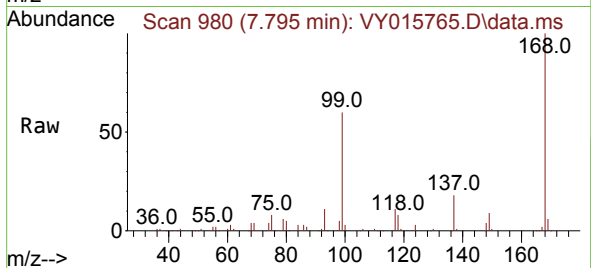
Tgt Ion: 43 Resp: 11502
Ion Ratio Lower Upper
43 100
61 0.0 10.1 15.1#
70 0.0 7.1 10.7#



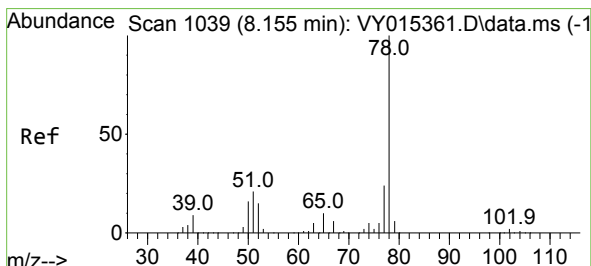
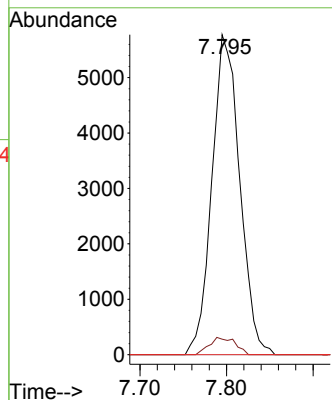
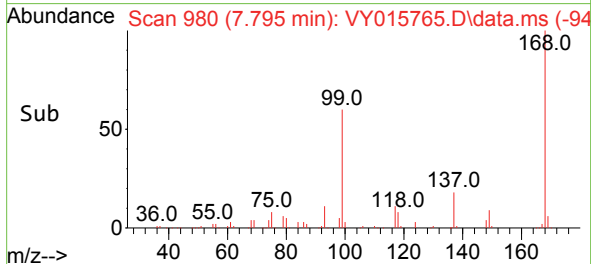


#38
Carbon Tetrachloride
Concen: 5.835 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.098 min
Lab File: VY015765.D
Acq: 29 Sep 2023 19:49

Instrument :
MSVOA_Y
ClientSampleId :

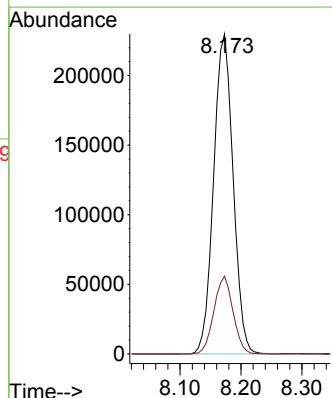
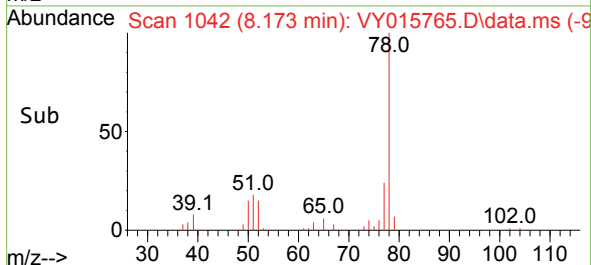
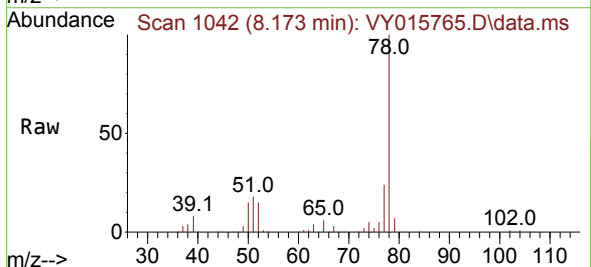


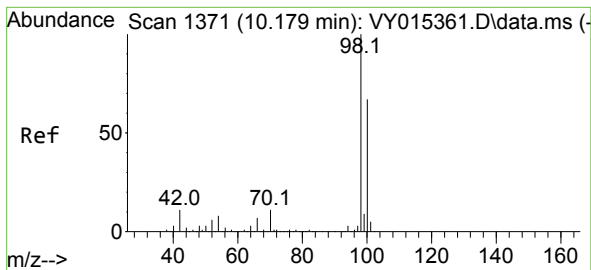
Tgt Ion:117 Resp: 12862
Ion Ratio Lower Upper
117 100
119 4.8 76.4 114.6#
121 0.0 25.8 38.6#



#40
Benzene
Concen: 82.412 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. 0.024 min
Lab File: VY015765.D
Acq: 29 Sep 2023 19:49

Tgt Ion: 78 Resp: 510372
Ion Ratio Lower Upper
78 100
77 24.3 19.0 28.6





#50

Toluene-d8

Concen: 58.580 ug/l

RT: 10.191 min Scan# 1373

Delta R.T. 0.012 min

Lab File: VY015765.D

Acq: 29 Sep 2023 19:49

Instrument :

MSVOA_Y

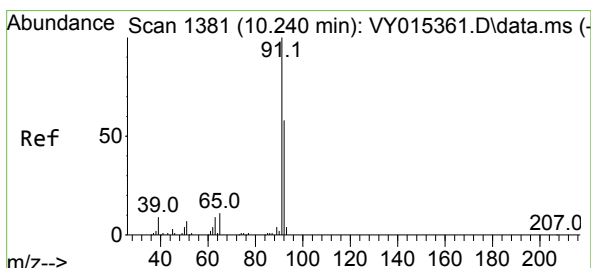
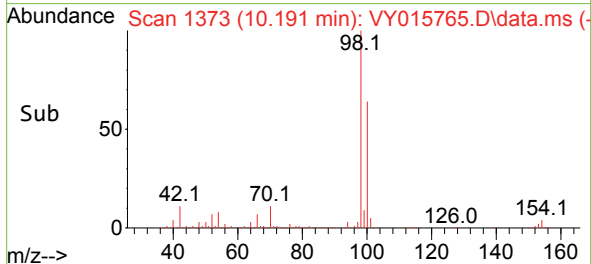
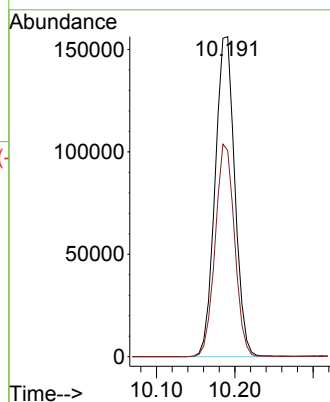
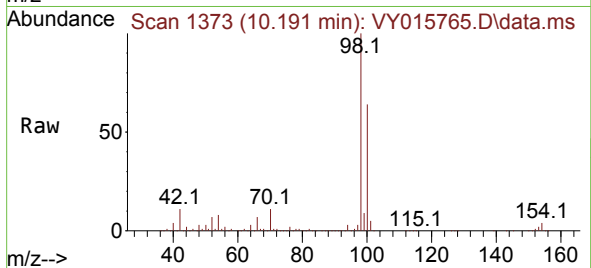
ClientSampleId :

Tgt Ion: 98 Resp: 272802

Ion Ratio Lower Upper

98 100

100 65.4 50.1 75.1



#52

Toluene

Concen: 416.244 ug/l

RT: 10.252 min Scan# 1383

Delta R.T. 0.012 min

Lab File: VY015765.D

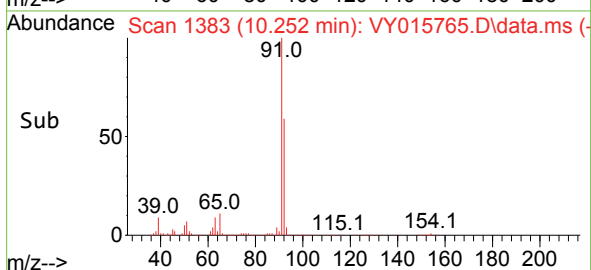
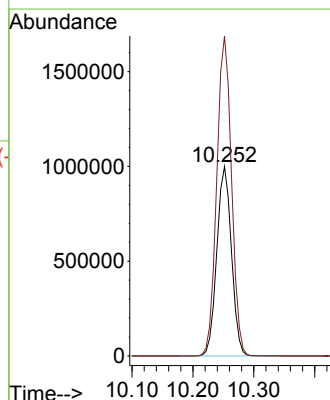
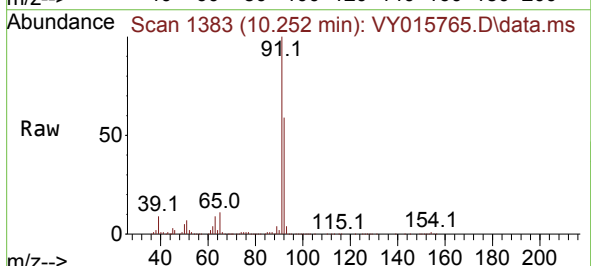
Acq: 29 Sep 2023 19:49

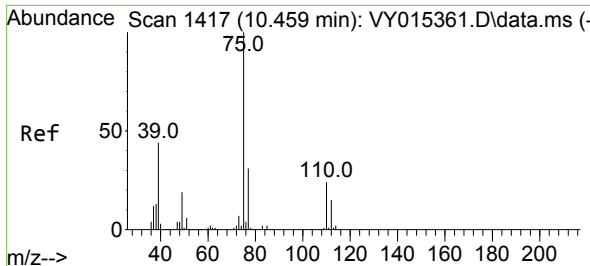
Tgt Ion: 92 Resp: 1661865

Ion Ratio Lower Upper

92 100

91 170.7 143.8 215.6

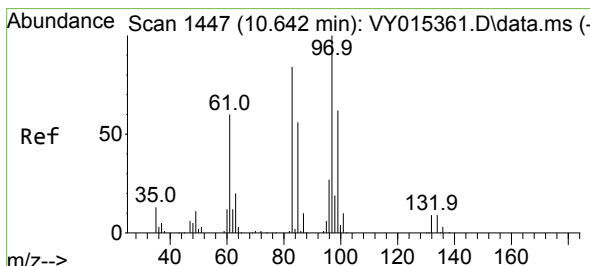
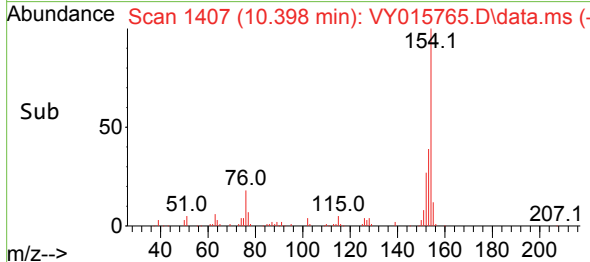
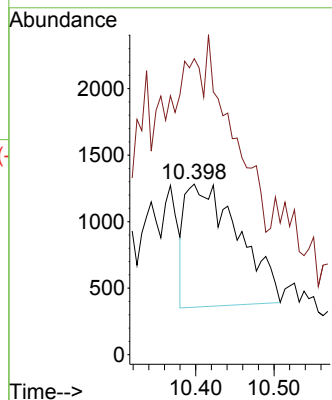
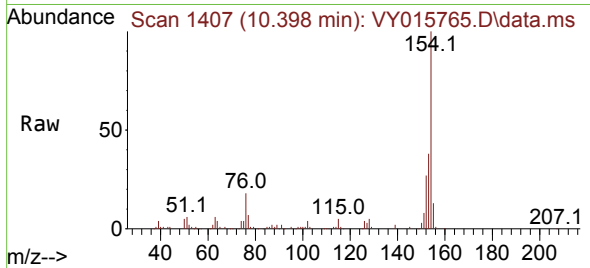




#53
t-1,3-Dichloropropene
Concen: 1.661 ug/l
RT: 10.398 min Scan# 1417
Delta R.T. -0.061 min
Lab File: VY015765.D
Acq: 29 Sep 2023 19:49

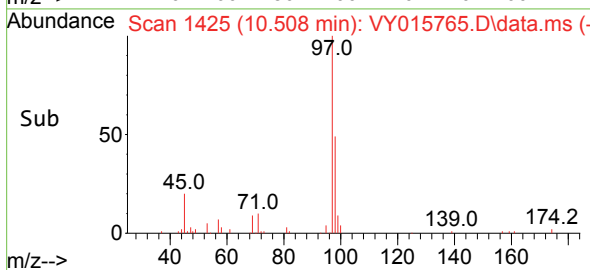
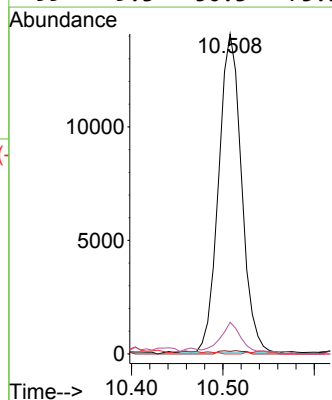
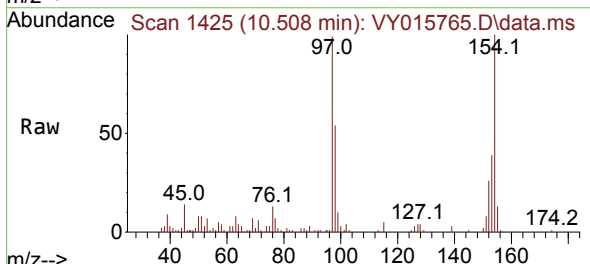
Instrument :
MSVOA_Y
ClientSampleId :

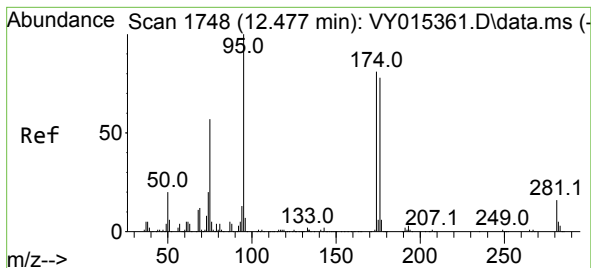
Tgt Ion: 75 Resp: 4386
Ion Ratio Lower Upper
75 100
77 138.8 25.0 37.4#



#55
1,1,2-Trichloroethane
Concen: 15.028 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.134 min
Lab File: VY015765.D
Acq: 29 Sep 2023 19:49

Tgt Ion: 97 Resp: 24330
Ion Ratio Lower Upper
97 100
83 0.8 72.0 108.0#
85 0.0 45.4 68.0#
99 9.3 50.3 75.5#

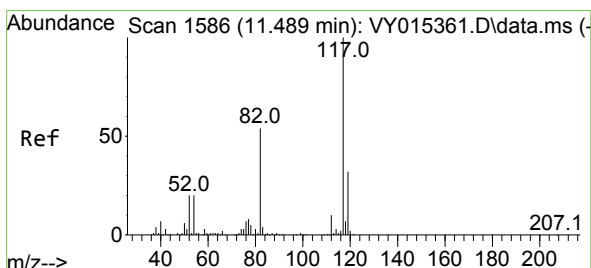
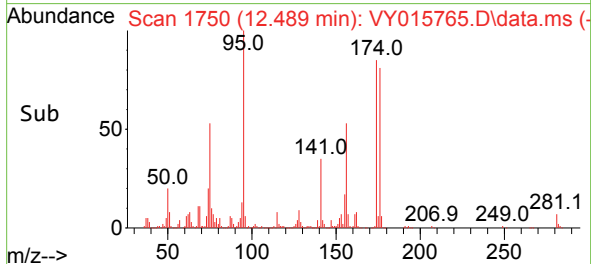
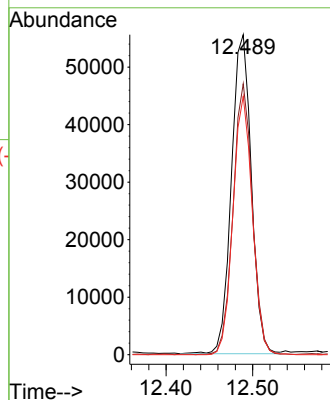
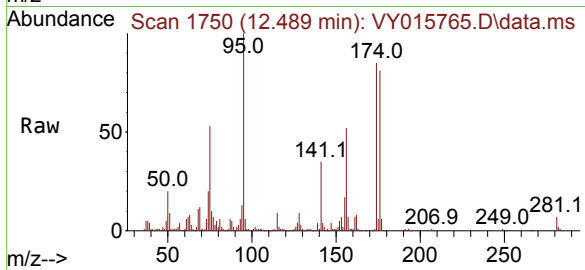




#62
4-Bromofluorobenzene
Concen: 48.464 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.012 min
Lab File: VY015765.D
Acq: 29 Sep 2023 19:49

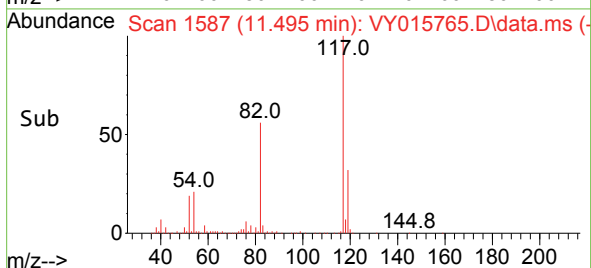
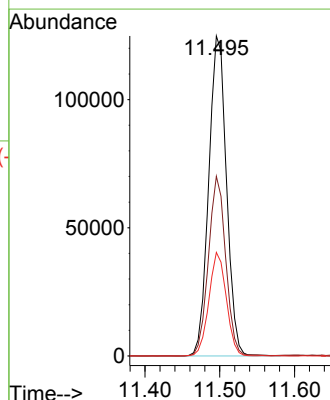
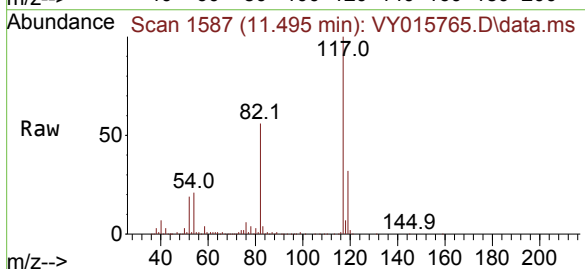
Instrument :
MSVOA_Y
ClientSampleId :

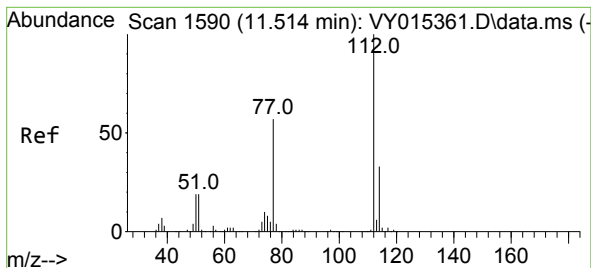
Tgt Ion: 95 Resp: 88569
Ion Ratio Lower Upper
95 100
174 82.6 0.0 178.2
176 78.8 0.0 173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY015765.D
Acq: 29 Sep 2023 19:49

Tgt Ion: 117 Resp: 205930
Ion Ratio Lower Upper
117 100
82 56.1 43.4 65.0
119 32.3 26.3 39.5





#65

Chlorobenzene

Concen: 1.036 ug/l

RT: 11.672 min Scan# 1

Delta R.T. 0.158 min

Lab File: VY015765.D

Acq: 29 Sep 2023 19:49

Instrument :

MSVOA_Y

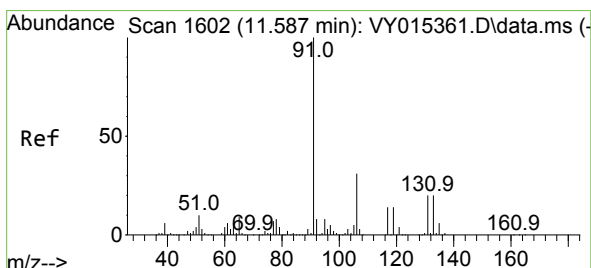
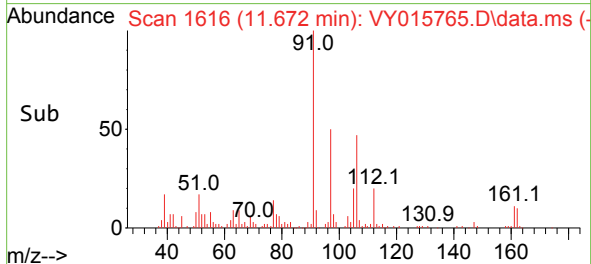
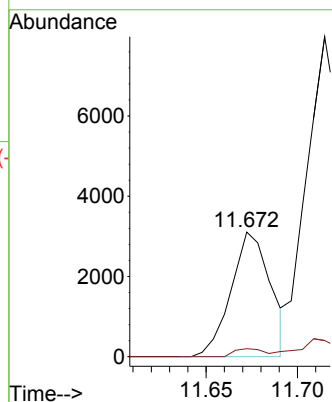
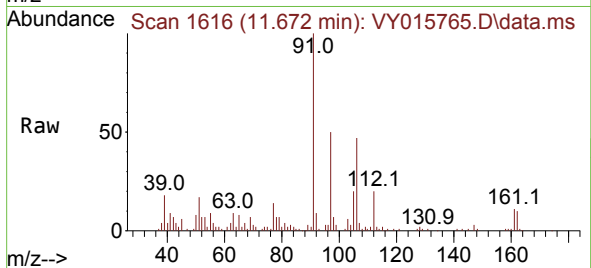
ClientSampleId :

Tgt Ion:112 Resp: 4657

Ion Ratio Lower Upper

112 100

114 6.4 25.5 38.3#



#67

Ethyl Benzene

Concen: 244.208 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.012 min

Lab File: VY015765.D

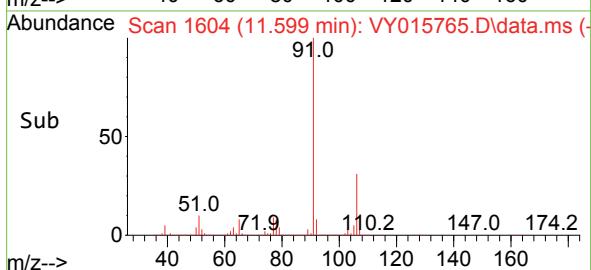
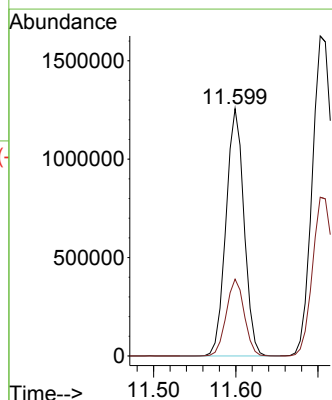
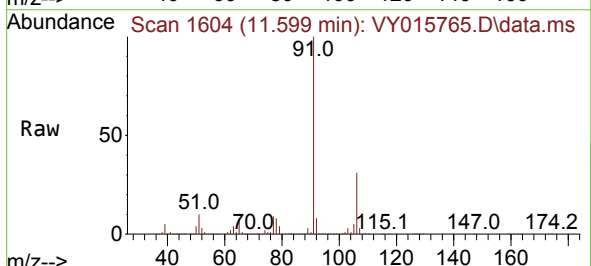
Acq: 29 Sep 2023 19:49

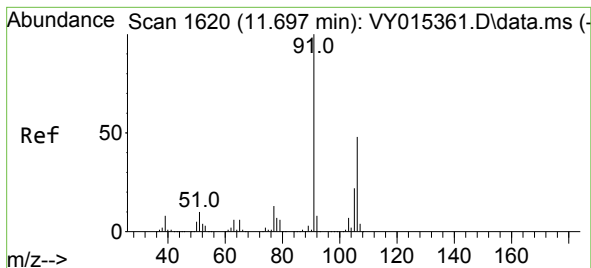
Tgt Ion: 91 Resp: 1918682

Ion Ratio Lower Upper

91 100

106 31.1 24.6 36.8

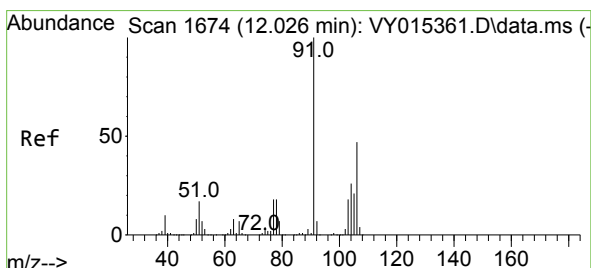
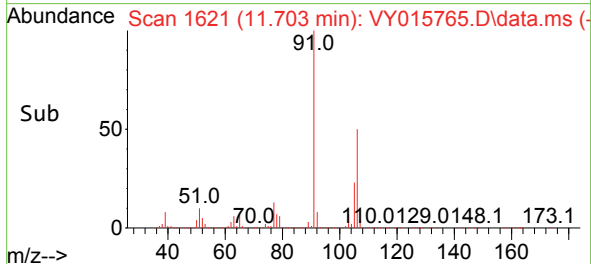
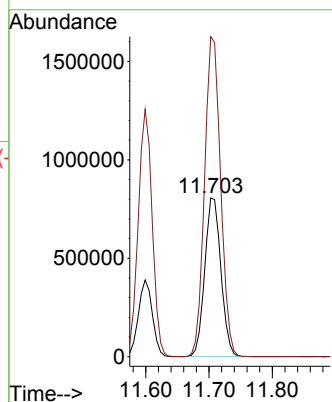
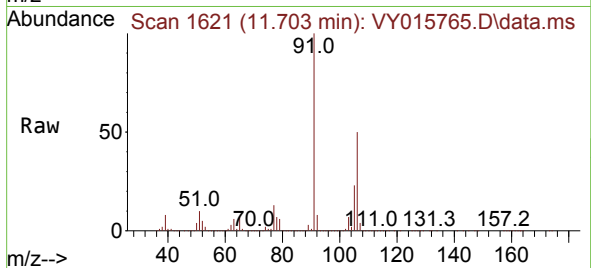




#68
m/p-Xylenes
Concen: 479.958 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY015765.D
Acq: 29 Sep 2023 19:49

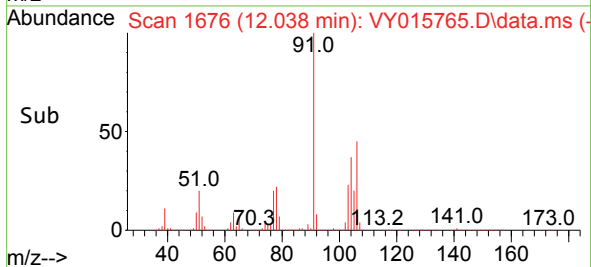
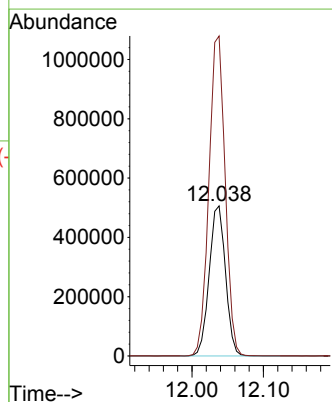
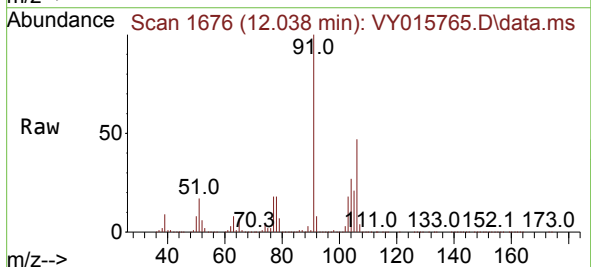
Instrument :
MSVOA_Y
ClientSampleId :

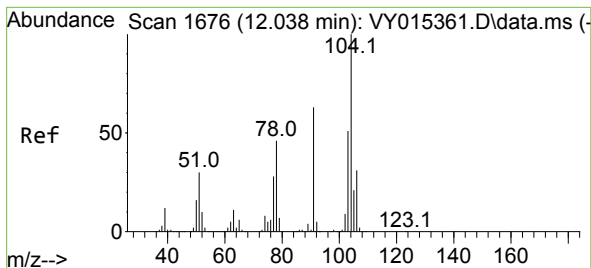
Tgt Ion:106 Resp: 1433285
Ion Ratio Lower Upper
106 100
91 200.8 166.1 249.1



#69
o-Xylene
Concen: 273.344 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.012 min
Lab File: VY015765.D
Acq: 29 Sep 2023 19:49

Tgt Ion:106 Resp: 800422
Ion Ratio Lower Upper
106 100
91 212.6 108.1 324.3





#70

Styrene

Concen: 171.226 ug/l

RT: 12.050 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY015765.D

Acq: 29 Sep 2023 19:49

Instrument :

MSVOA_Y

ClientSampleId :

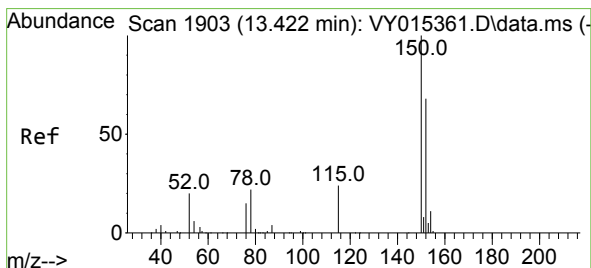
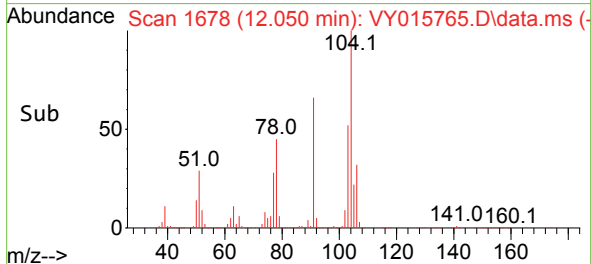
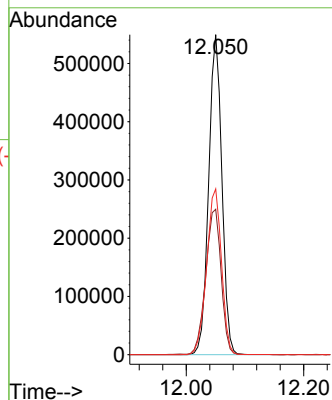
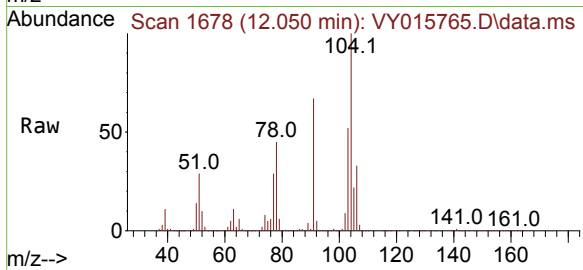
Tgt Ion:104 Resp: 858241

Ion Ratio Lower Upper

104 100

78 53.2 41.5 62.3

103 58.3 44.6 67.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY015765.D

Acq: 29 Sep 2023 19:49

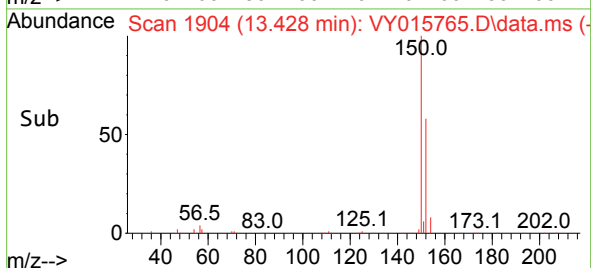
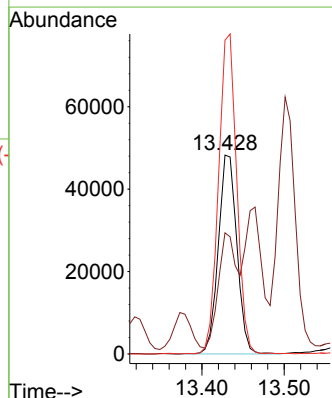
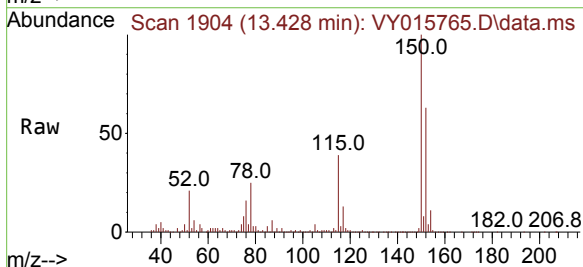
Tgt Ion:152 Resp: 75878

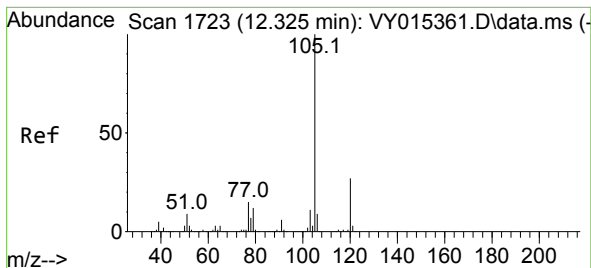
Ion Ratio Lower Upper

152 100

115 59.3 28.8 86.5

150 157.2 0.0 348.8





#73

Isopropylbenzene

Concen: 30.439 ug/l

RT: 12.337 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY015765.D

Acq: 29 Sep 2023 19:49

Instrument :

MSVOA_Y

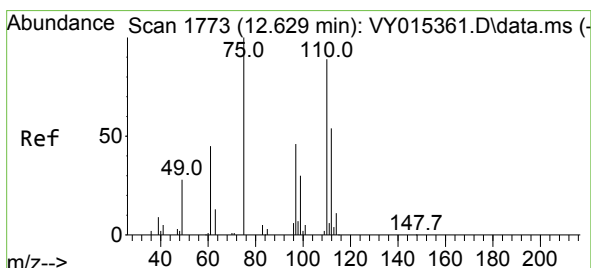
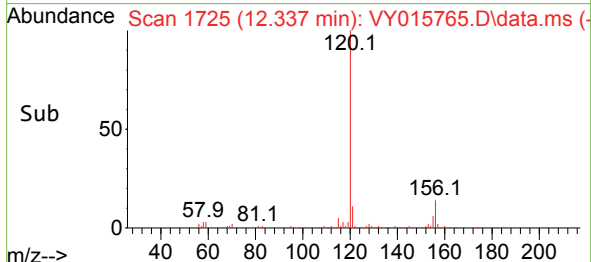
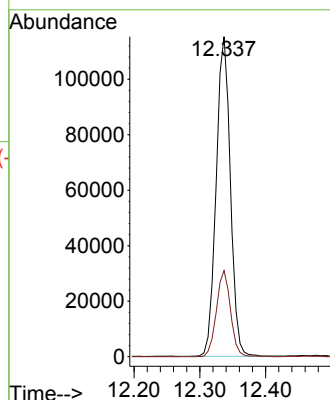
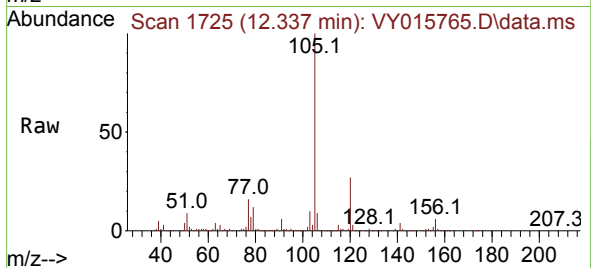
ClientSampleId :

Tgt Ion:105 Resp: 173262

Ion Ratio Lower Upper

105 100

120 26.7 13.3 39.9



#76

1,2,3-Trichloropropane

Concen: 1.308 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.043 min

Lab File: VY015765.D

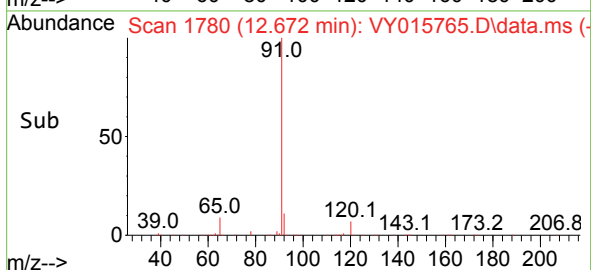
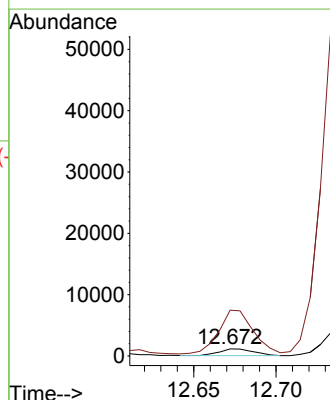
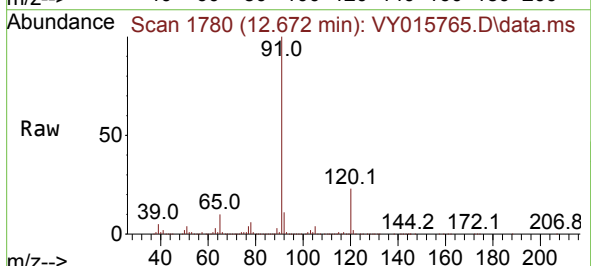
Acq: 29 Sep 2023 19:49

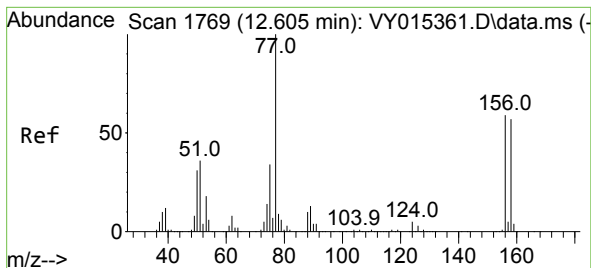
Tgt Ion: 75 Resp: 1583

Ion Ratio Lower Upper

75 100

77 648.0 0.0 0.0#





#77

Bromobenzene

Concen: 243.089 ug/l

RT: 12.434 min Scan# 11

Delta R.T. -0.171 min

Lab File: VY015765.D

Acq: 29 Sep 2023 19:49

Instrument :

MSVOA_Y

ClientSampleId :

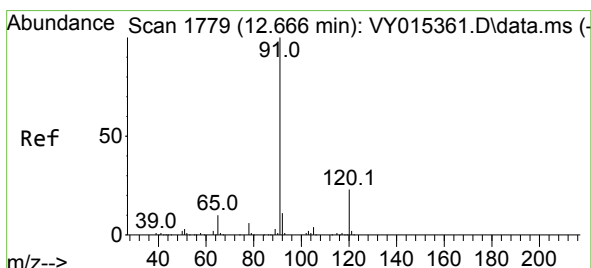
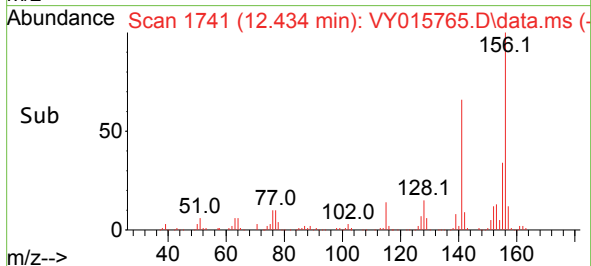
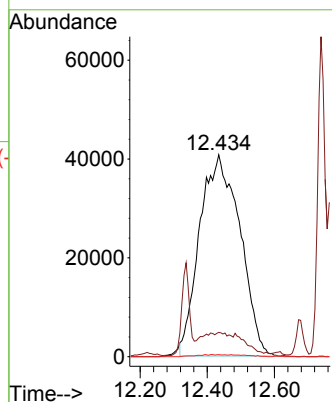
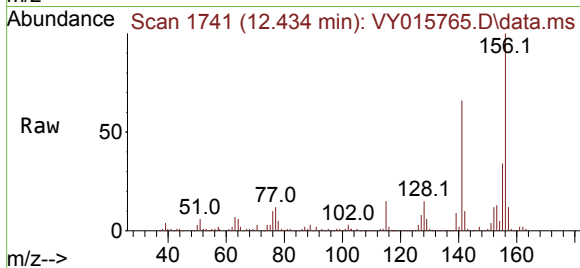
Tgt Ion:156 Resp: 339654

Ion Ratio Lower Upper

156 100

77 0.0 92.8 278.6#

158 0.0 48.4 145.3#



#78

n-propylbenzene

Concen: 39.457 ug/l

RT: 12.678 min Scan# 1781

Delta R.T. 0.012 min

Lab File: VY015765.D

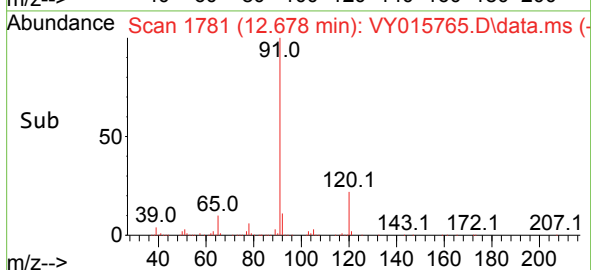
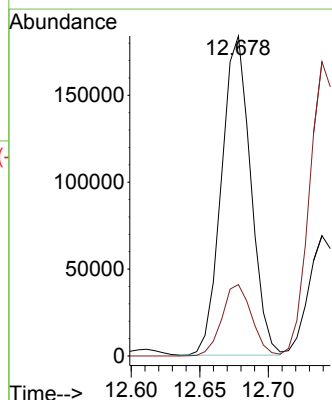
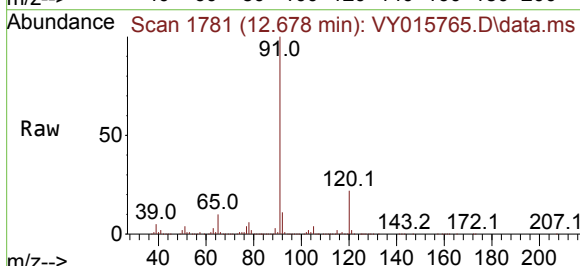
Acq: 29 Sep 2023 19:49

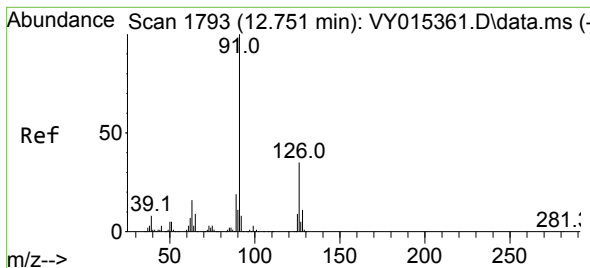
Tgt Ion: 91 Resp: 272855

Ion Ratio Lower Upper

91 100

120 22.8 11.5 34.4

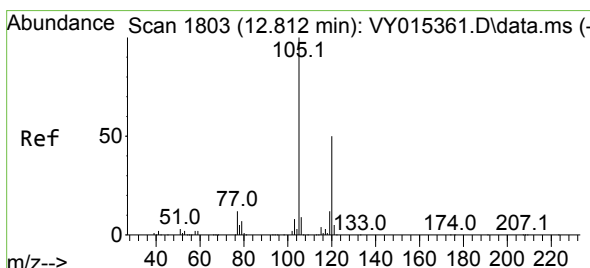
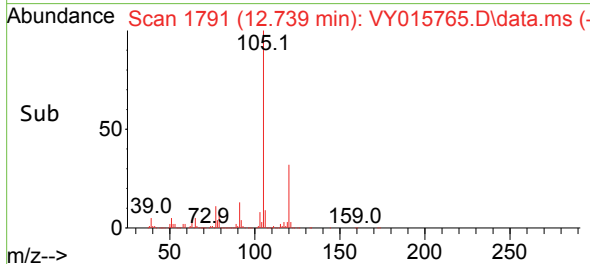
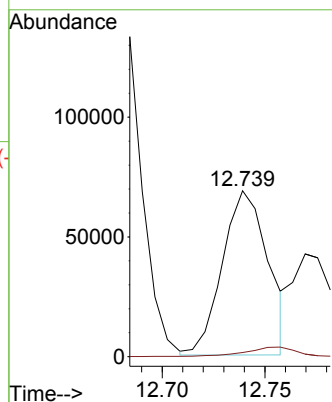
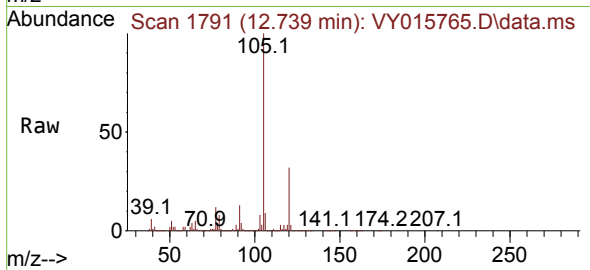




#79
2-Chlorotoluene
Concen: 26.942 ug/l
RT: 12.739 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY015765.D
Acq: 29 Sep 2023 19:49

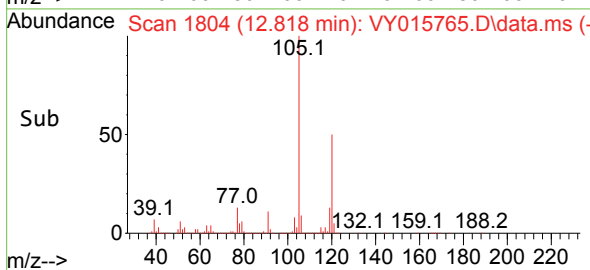
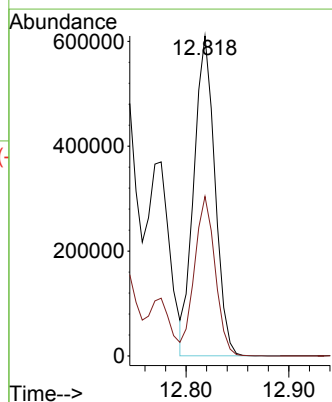
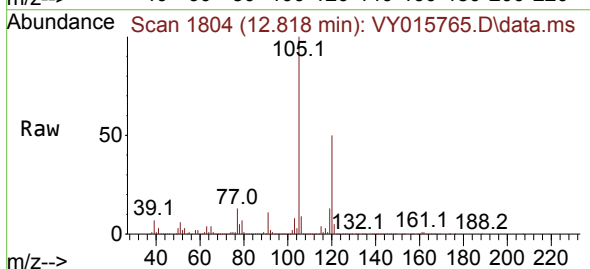
Instrument :
MSVOA_Y
ClientSampleId :

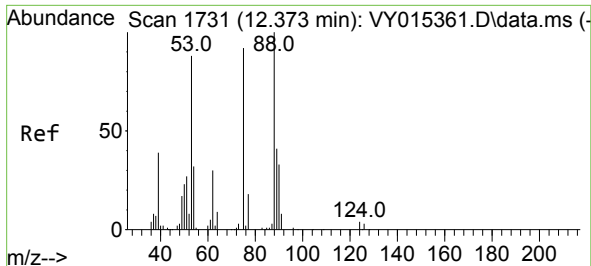
Tgt Ion: 91 Resp: 106201
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.7#



#80
1,3,5-Trimethylbenzene
Concen: 181.784 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY015765.D
Acq: 29 Sep 2023 19:49

Tgt Ion:105 Resp: 866252
Ion Ratio Lower Upper
105 100
120 49.3 23.9 71.7

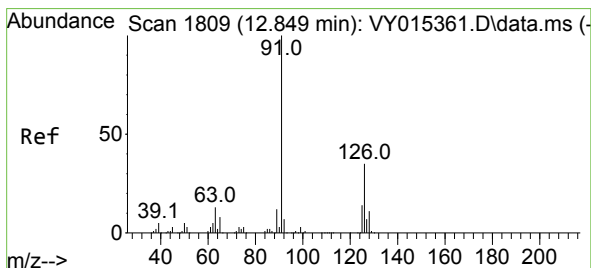
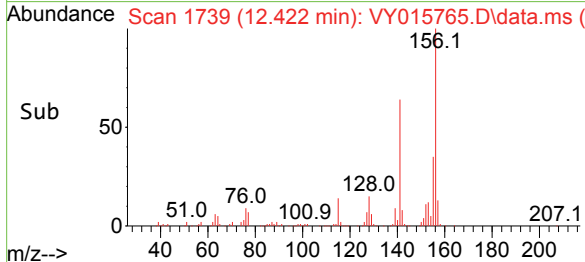
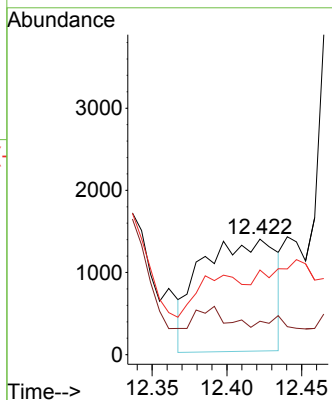
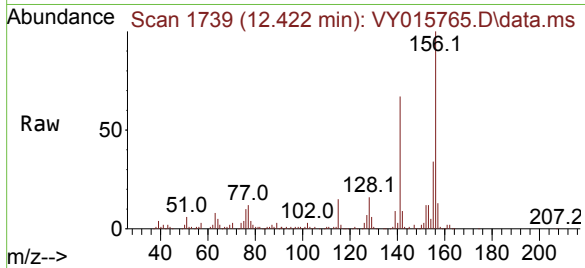




#81
trans-1,4-Dichloro-2-butene
Concen: 8.775 ug/l
RT: 12.422 min Scan# 11
Delta R.T. 0.042 min
Lab File: VY015765.D
Acq: 29 Sep 2023 19:49

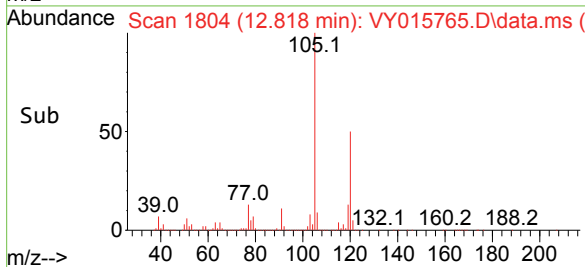
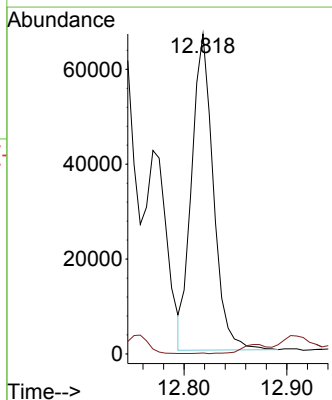
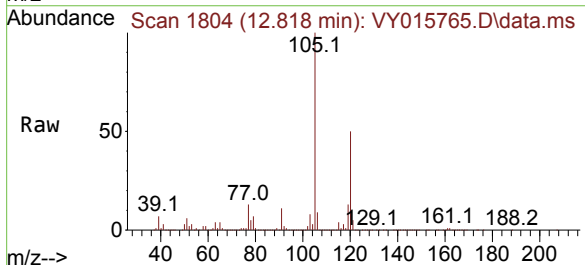
Instrument :
MSVOA_Y
ClientSampleId :

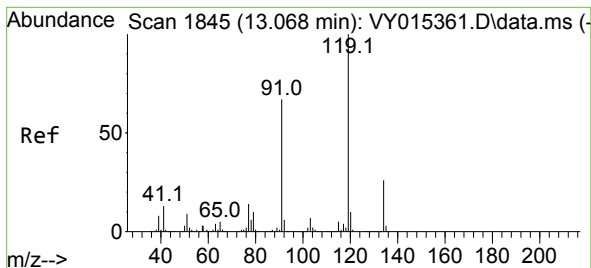
Tgt Ion: 75 Resp: 4717
Ion Ratio Lower Upper
75 100
53 0.0 77.8 116.8#
89 0.0 37.4 56.0#



#82
4-Chlorotoluene
Concen: 23.715 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. -0.031 min
Lab File: VY015765.D
Acq: 29 Sep 2023 19:49

Tgt Ion: 91 Resp: 97588
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#





#83

tert-Butylbenzene

Concen: 70.507 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.048 min

Lab File: VY015765.D

Acq: 29 Sep 2023 19:49

Instrument :

MSVOA_Y

ClientSampleId :

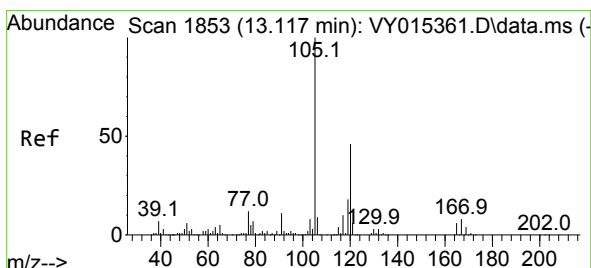
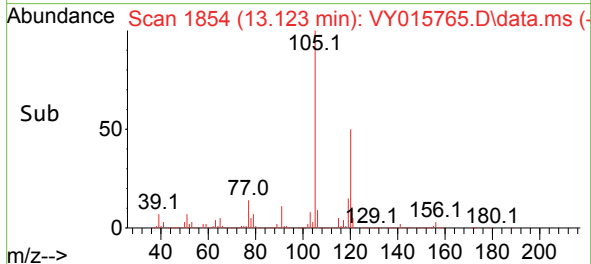
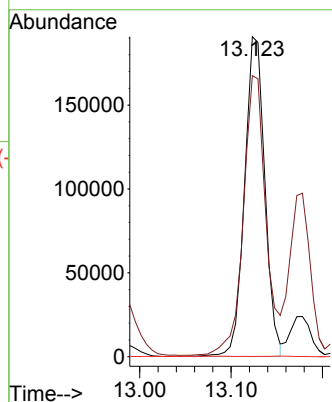
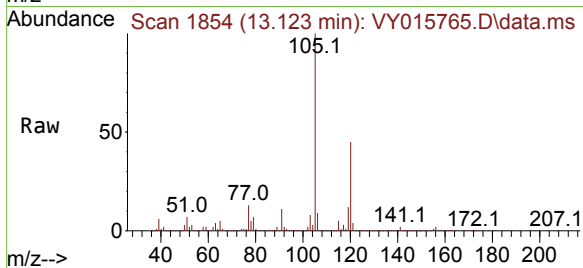
Tgt Ion:119 Resp: 294270

Ion Ratio Lower Upper

119 100

91 96.9 32.9 98.6

134 0.0 13.0 38.9#



#84

1,2,4-Trimethylbenzene

Concen: 498.115 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.006 min

Lab File: VY015765.D

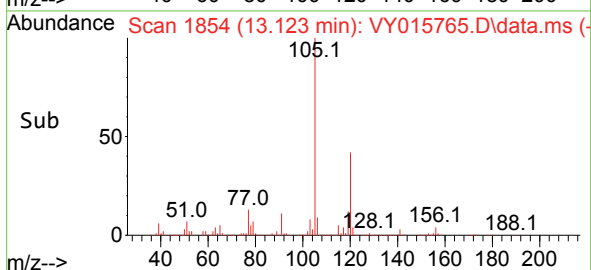
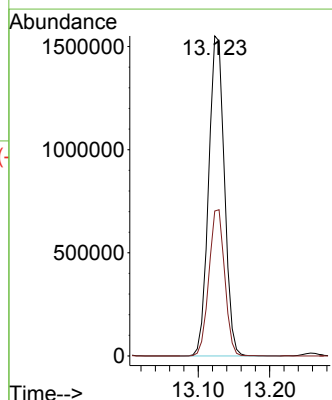
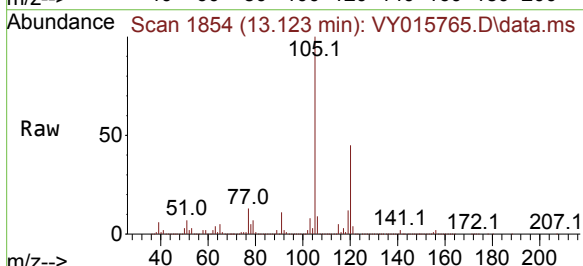
Acq: 29 Sep 2023 19:49

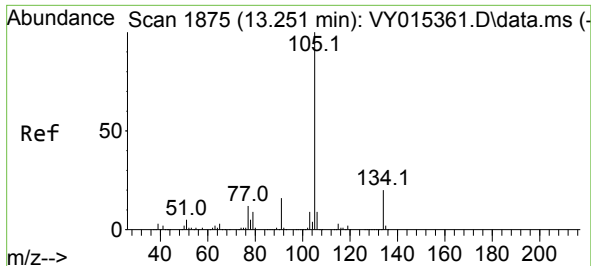
Tgt Ion:105 Resp: 2375007

Ion Ratio Lower Upper

105 100

120 45.7 22.2 66.6

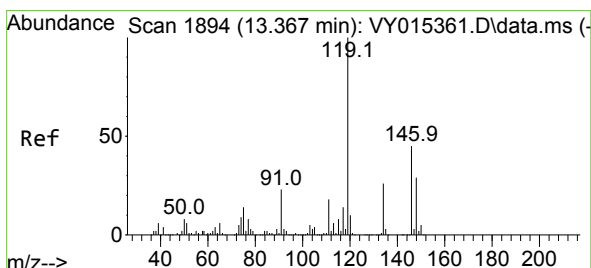
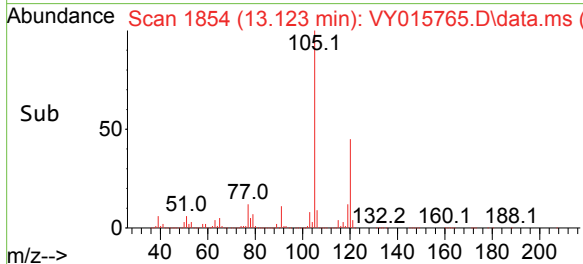
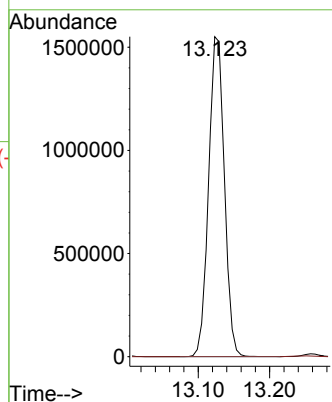
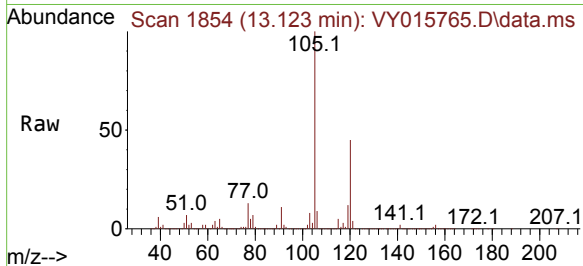




#85
 sec-Butylbenzene
 Concen: 380.247 ug/l
 RT: 13.123 min Scan# 1854
 Delta R.T. -0.128 min
 Lab File: VY015765.D
 Acq: 29 Sep 2023 19:49

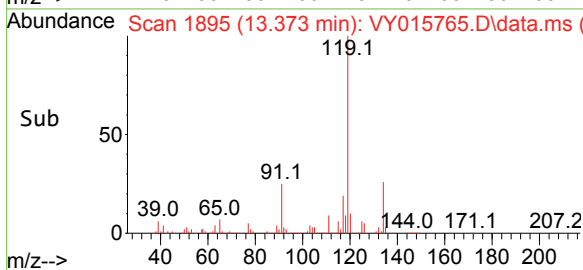
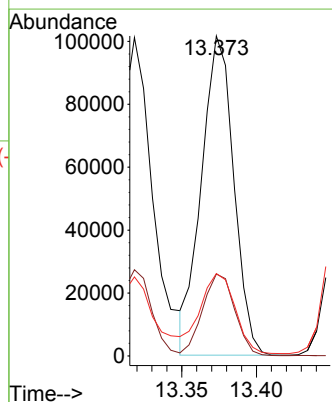
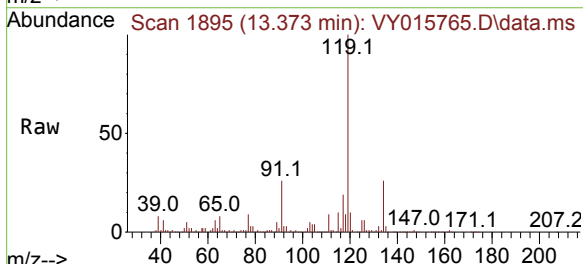
Instrument :
 MSVOA_Y
 ClientSampleId :

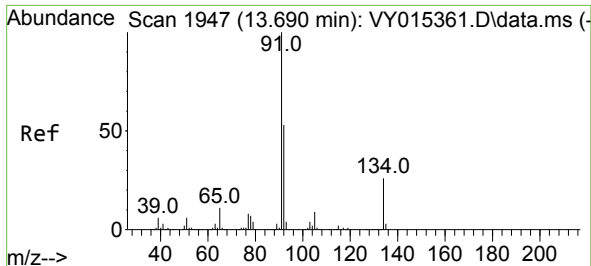
Tgt Ion:105 Resp: 2375007
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.2 30.6#



#86
 p-Isopropyltoluene
 Concen: 29.260 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY015765.D
 Acq: 29 Sep 2023 19:49

Tgt Ion:119 Resp: 152661
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.3 39.8
 91 27.0 12.4 37.4





#89

n-Butylbenzene

Concen: 11.657 ug/l

RT: 13.702 min Scan# 1949

Delta R.T. 0.006 min

Lab File: VY015765.D

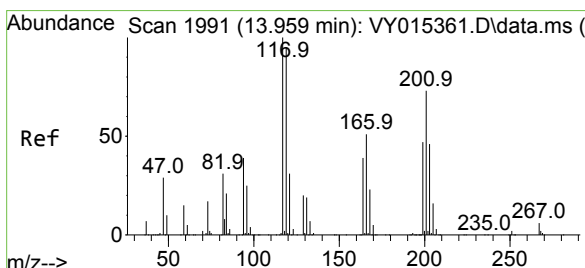
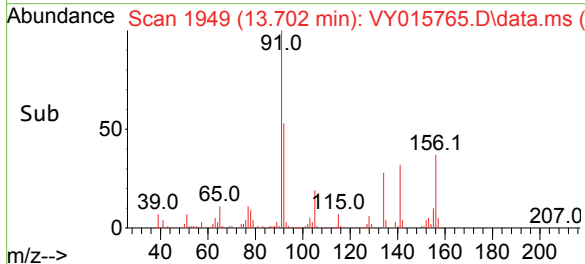
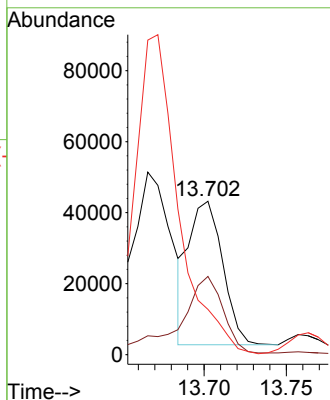
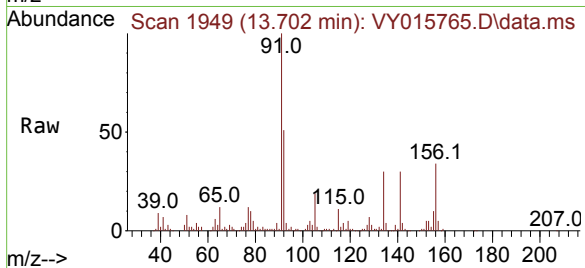
Acq: 29 Sep 2023 19:49

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 91	Resp: 57590
Ion Ratio	Lower Upper
91	100
92	66.3 25.4 76.0
134	0.0 12.6 37.6#



#90

Hexachloroethane

Concen: 70.638 ug/l

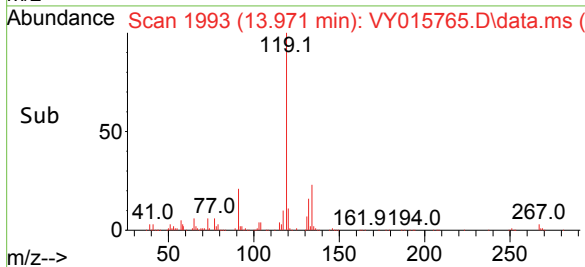
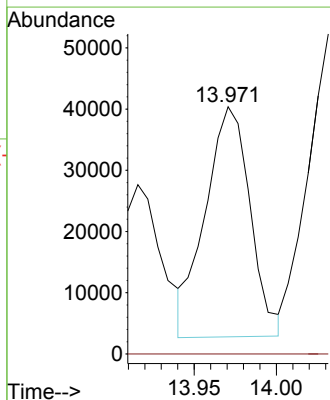
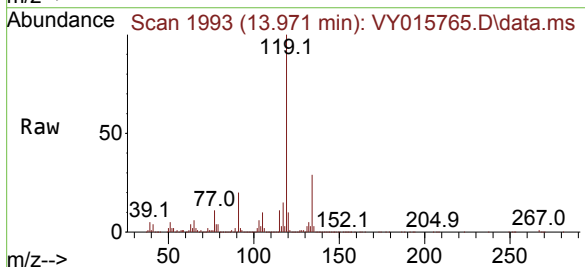
RT: 13.971 min Scan# 1993

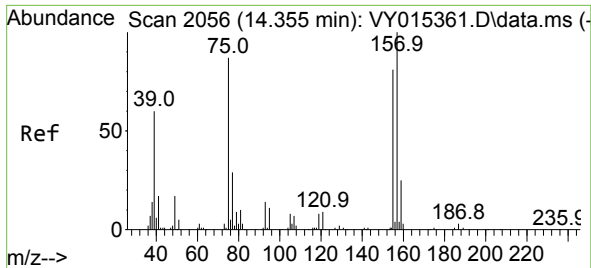
Delta R.T. 0.012 min

Lab File: VY015765.D

Acq: 29 Sep 2023 19:49

Tgt Ion: 117	Resp: 71128
Ion Ratio	Lower Upper
117	100
201	0.0 41.6 124.8#





#92
1,2-Dibromo-3-Chloropropane
Concen: 31.345 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. 0.012 min
Lab File: VY015765.D
Acq: 29 Sep 2023 19:49

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 9862
Ion Ratio Lower Upper
75 100
155 0.0 41.5 124.6#
157 0.0 51.8 155.5#

