

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110123\
 Data File : VY016175.D
 Acq On : 01 Nov 2023 17:47
 Operator : SY/MD
 Sample : BLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 02 02:30:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 01 03:33:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	141043	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	235935	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.501	117	223954	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	110146	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.154	65	72855	55.202	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.400%	
35) Dibromofluoromethane	7.728	113	61884	43.996	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 88.000%	
50) Toluene-d8	10.191	98	273697	49.078	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 98.160%	
62) 4-Bromofluorobenzene	12.489	95	100721	52.817	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 105.640%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.960	59	470	4.766	ug/l #	89
13) Acrolein	3.747	56	19	Below Cal	#	21
16) Acetone	3.960	43	1801	Below Cal	#	76
20) Methylene Chloride	4.722	84	12759	6.878	ug/l #	85
30) Chloroform	7.520	83	6966	2.769	ug/l	94
31) Cyclohexane	7.795	56	4380	2.159	ug/l #	15
36) 1,1-Dichloropropene	7.795	75	10146	4.995	ug/l #	50
38) Carbon Tetrachloride	7.801	117	13475	6.697	ug/l #	16
39) Methylcyclohexane	9.191	83	3391	1.399	ug/l #	71
40) Benzene	8.173	78	10822	1.856	ug/l	98
47) Bromodichloromethane	9.508	83	3493	1.728	ug/l #	91
49) 1,4-Dioxane	9.313	88	211	Below Cal	#	36
52) Toluene	10.252	92	53252	14.094	ug/l	94
59) 2-Hexanone	10.812	43	2847	4.653	ug/l #	27
65) Chlorobenzene	11.526	112	27825	6.254	ug/l	99
67) Ethyl Benzene	11.599	91	327062	41.097	ug/l	98
68) m/p-Xylenes	11.703	106	522015	169.748	ug/l	95
69) o-Xylene	12.038	106	67366	22.943	ug/l	96
73) Isopropylbenzene	12.337	105	33974	4.112	ug/l	97
74) N-amyl acetate	12.129	43	4885	2.721	ug/l #	66
76) 1,2,3-Trichloropropane	12.745	75	2321	2.238	ug/l #	100
78) n-propylbenzene	12.678	91	125040	12.801	ug/l	98
79) 2-Chlorotoluene	12.739	91	36420	6.685	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.818	105	112245	16.768	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.489	75	51068	106.750	ug/l #	11
82) 4-Chlorotoluene	12.818	91	12094	2.162	ug/l #	43
83) tert-Butylbenzene	13.129	119	60029	10.023	ug/l #	65
84) 1,2,4-Trimethylbenzene	13.129	105	488755	73.790	ug/l	97
85) sec-Butylbenzene	13.257	105	15868	1.805	ug/l #	61
86) p-Isopropyltoluene	13.379	119	14873	2.041	ug/l	99
89) n-Butylbenzene	13.702	91	42487	6.347	ug/l #	75
90) Hexachloroethane	13.976	117	18879	15.036	ug/l #	8
91) 1,2-Dichlorobenzene	13.745	146	67966	21.260	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.391	75	246	1.046	ug/l #	3
95) Naphthalene	15.245	128	262206	68.403	ug/l	99

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Quant Time: Nov 02 02:30:23 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 01 03:33:29 2023
Response via : Initial Calibration

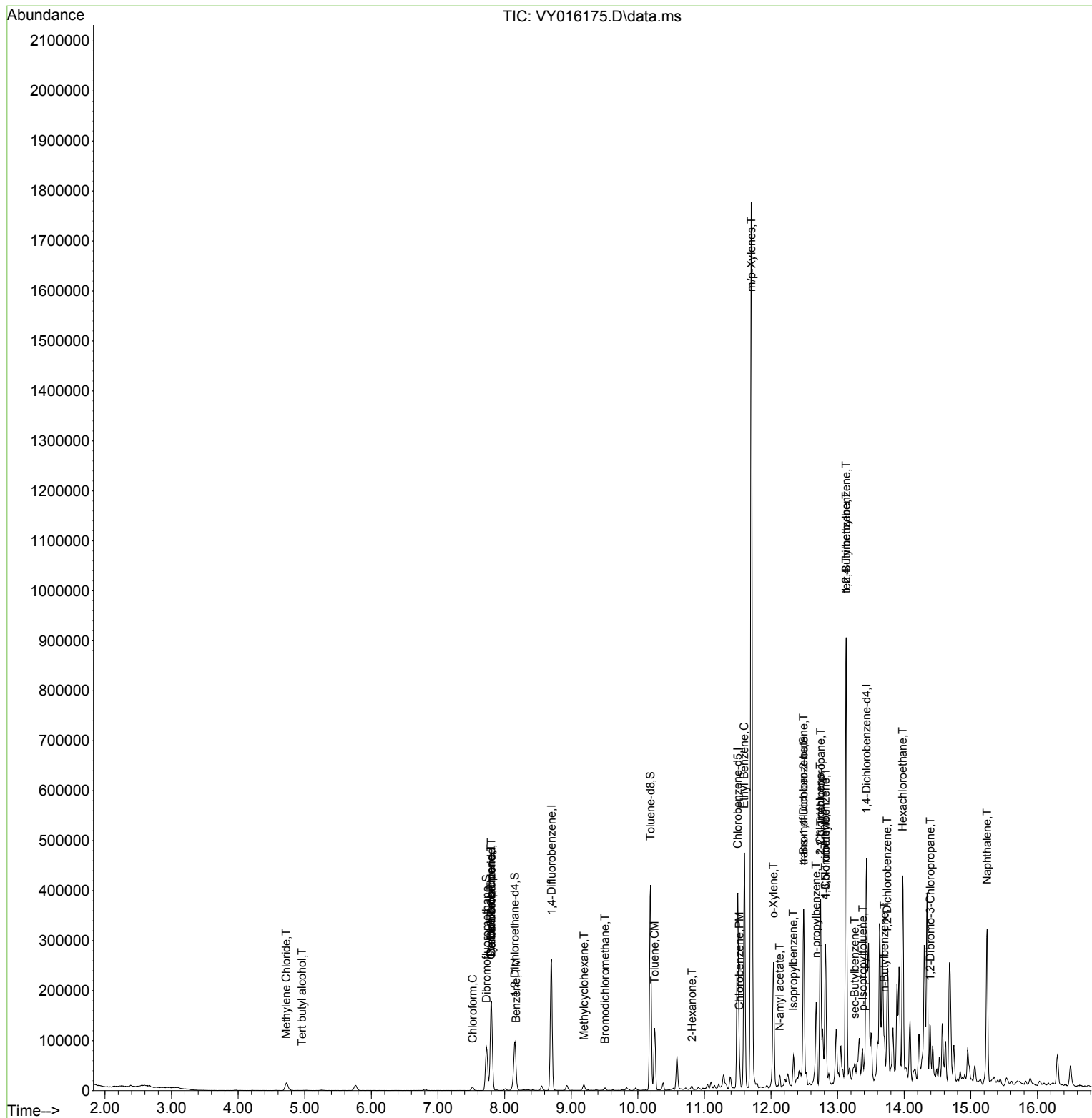
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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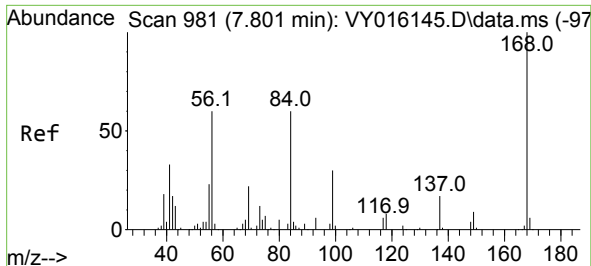
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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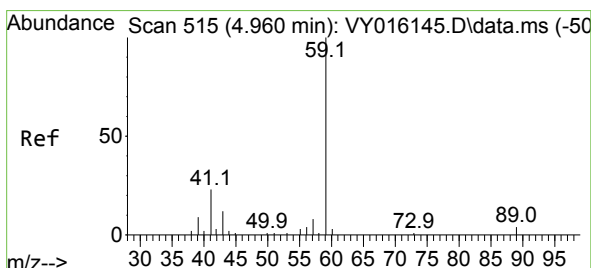
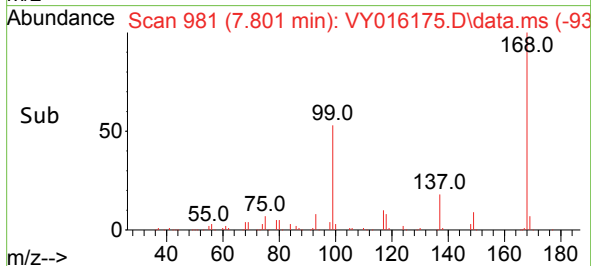
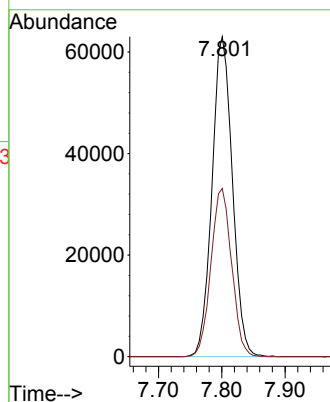
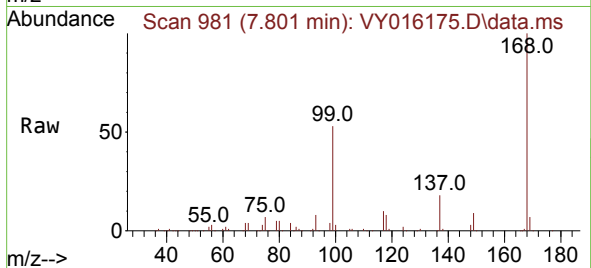




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY016175.D
Acq: 01 Nov 2023 17:47

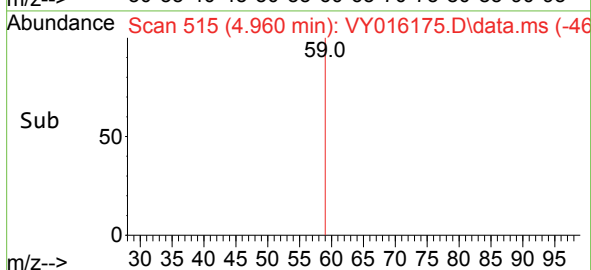
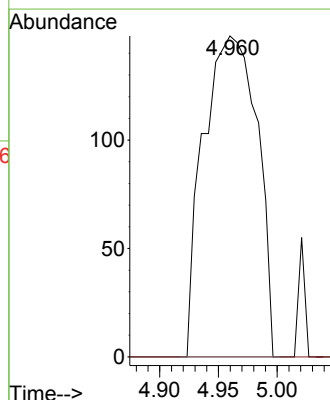
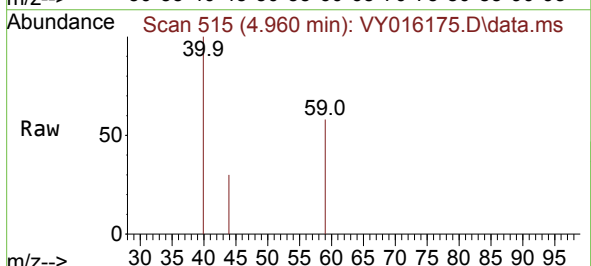
Instrument :
MSVOA_Y
ClientSampleId :

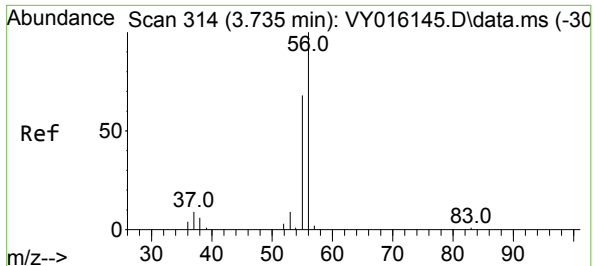
Tgt Ion:168 Resp: 141043
Ion Ratio Lower Upper
168 100
99 52.6 43.4 65.0



#11
Tert butyl alcohol
Concen: 4.766 ug/l
RT: 4.960 min Scan# 515
Delta R.T. -0.000 min
Lab File: VY016175.D
Acq: 01 Nov 2023 17:47

Tgt Ion: 59 Resp: 470
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.4#

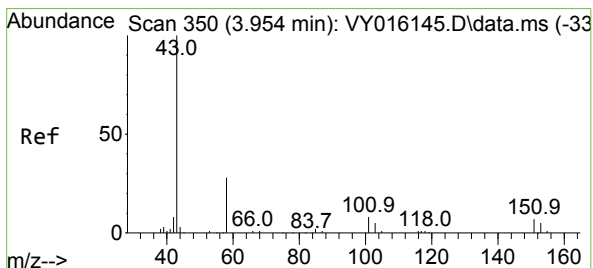
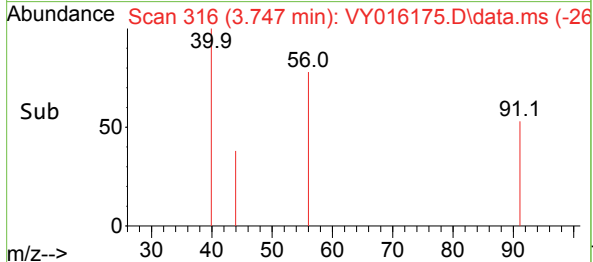
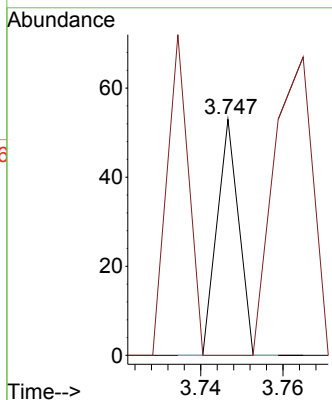
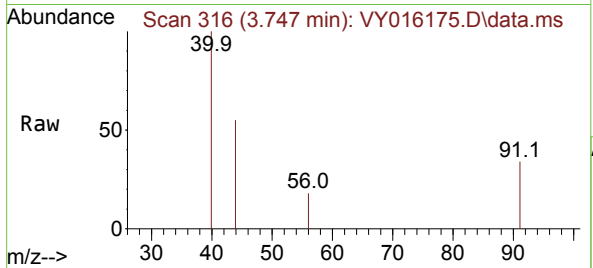




#13
Acrolein
Concen: Below Cal
RT: 3.747 min Scan# 314
Delta R.T. 0.012 min
Lab File: VY016175.D
Acq: 01 Nov 2023 17:47

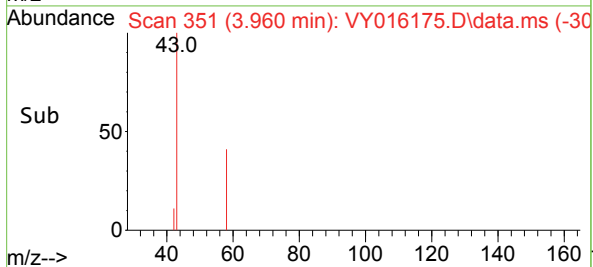
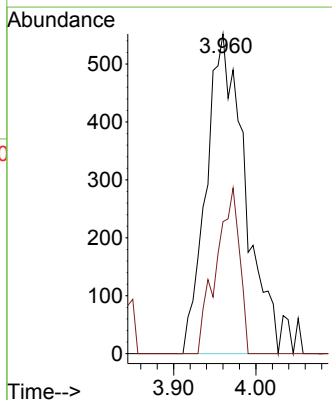
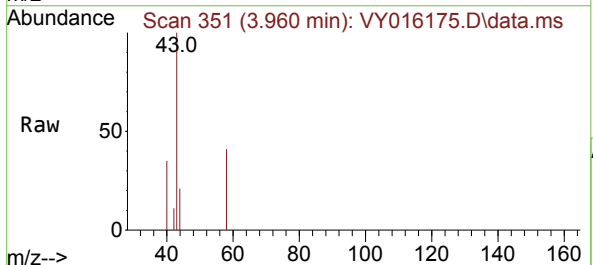
Instrument :
MSVOA_Y
ClientSampleId :

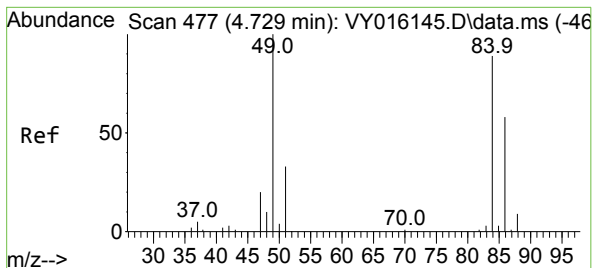
Tgt Ion: 56 Resp: 19
Ion Ratio Lower Upper
56 100
55 136.8 57.0 85.4#



#16
Acetone
Concen: Below Cal
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY016175.D
Acq: 01 Nov 2023 17:47

Tgt Ion: 43 Resp: 1801
Ion Ratio Lower Upper
43 100
58 41.3 22.7 34.1#





#20

Methylene Chloride

Concen: 6.878 ug/l

RT: 4.722 min Scan# 41

Delta R.T. -0.007 min

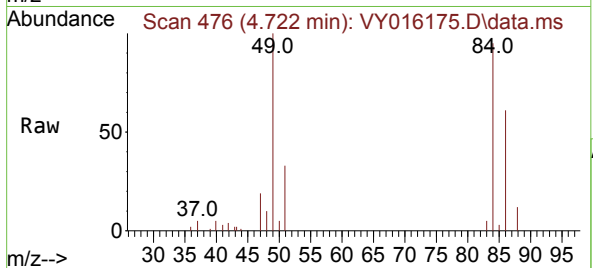
Lab File: VY016175.D

Acq: 01 Nov 2023 17:47

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 84 Resp: 12759

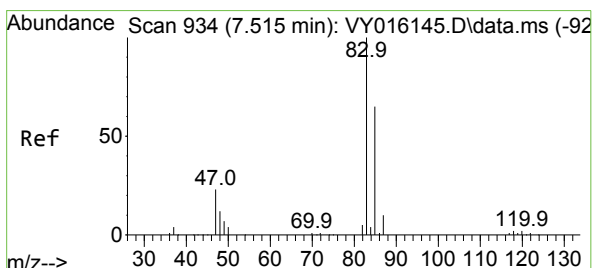
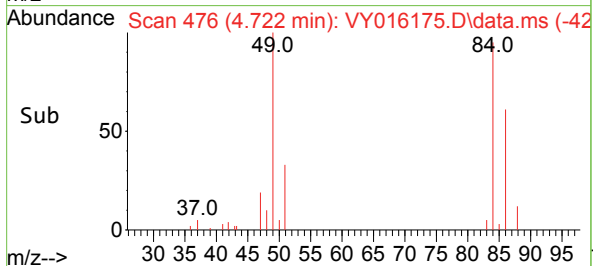
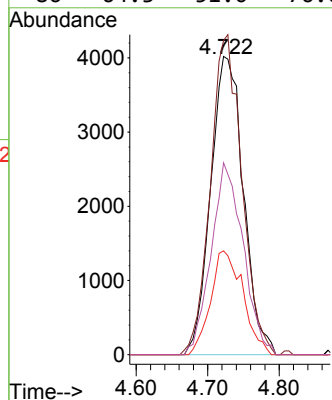
Ion Ratio Lower Upper

84 100

49 105.4 106.9 160.3#

51 34.8 33.2 49.8

86 64.3 51.0 76.6



#30

Chloroform

Concen: 2.769 ug/l

RT: 7.520 min Scan# 935

Delta R.T. 0.006 min

Lab File: VY016175.D

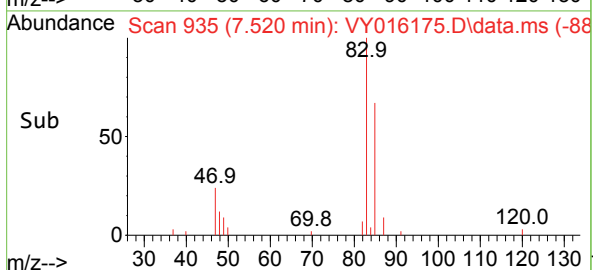
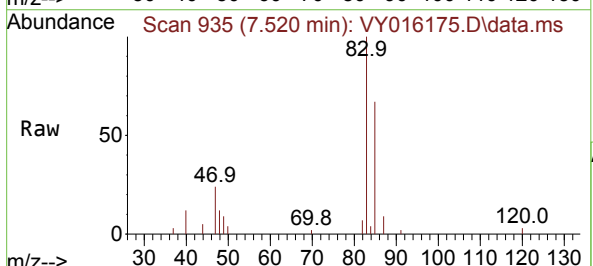
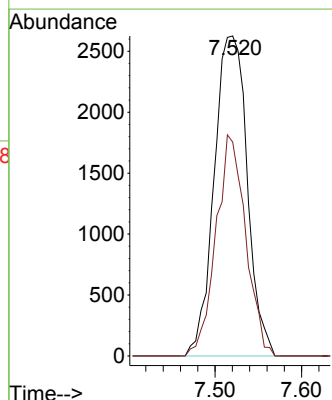
Acq: 01 Nov 2023 17:47

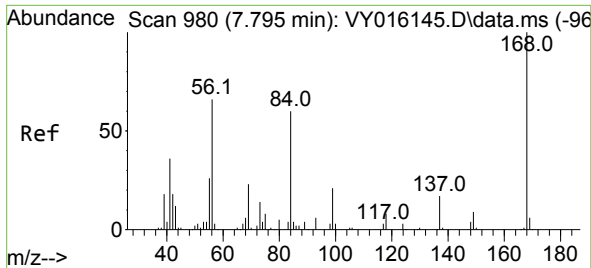
Tgt Ion: 83 Resp: 6966

Ion Ratio Lower Upper

83 100

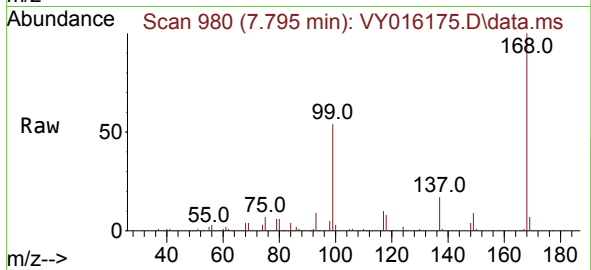
85 66.9 49.7 74.5



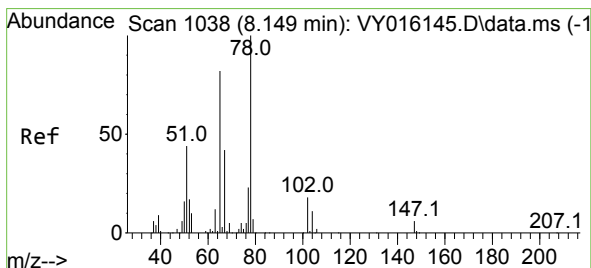
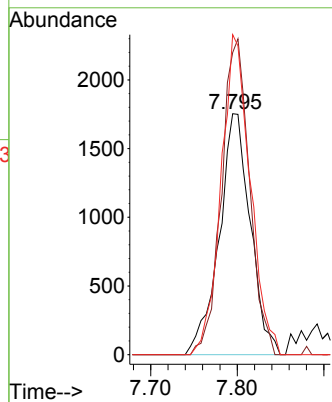
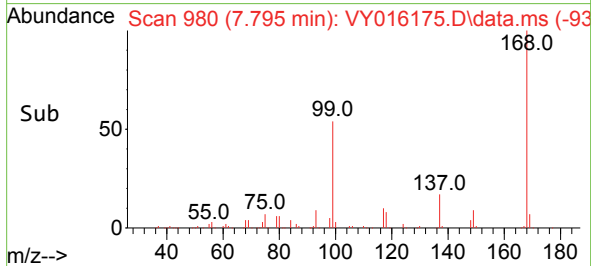


#31
Cyclohexane
Concen: 2.159 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY016175.D
Acq: 01 Nov 2023 17:47

Instrument :
MSVOA_Y
ClientSampleId :

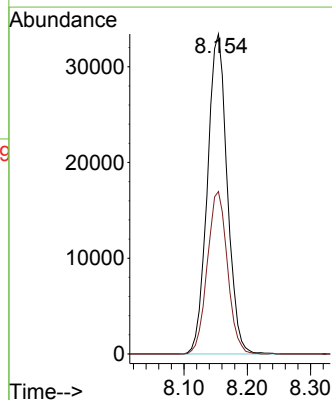
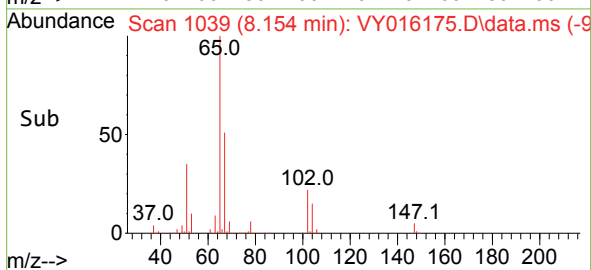
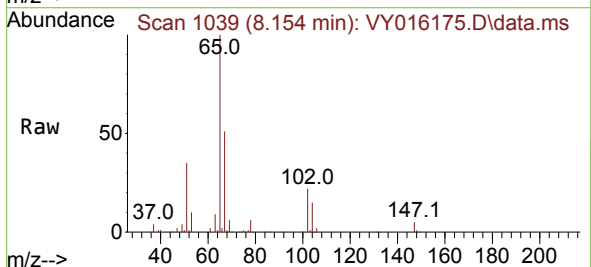


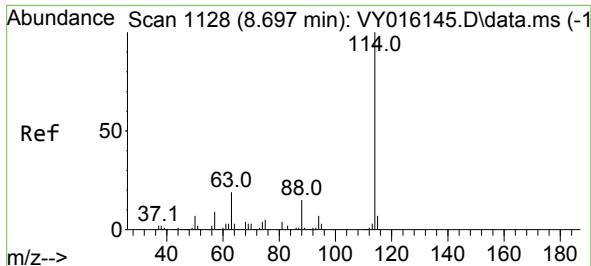
Tgt Ion: 56 Resp: 4380
Ion Ratio Lower Upper
56 100
69 125.4 27.8 41.6#
84 132.8 66.4 99.6#



#33
1,2-Dichloroethane-d4
Concen: 55.202 ug/l
RT: 8.154 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY016175.D
Acq: 01 Nov 2023 17:47

Tgt Ion: 65 Resp: 72855
Ion Ratio Lower Upper
65 100
67 51.6 0.0 101.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.703 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VY016175.D

Acq: 01 Nov 2023 17:47

Instrument :

MSVOA_Y

ClientSampleId :

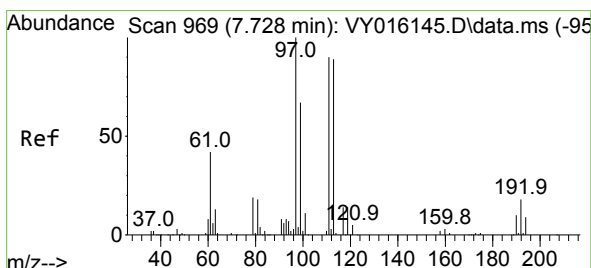
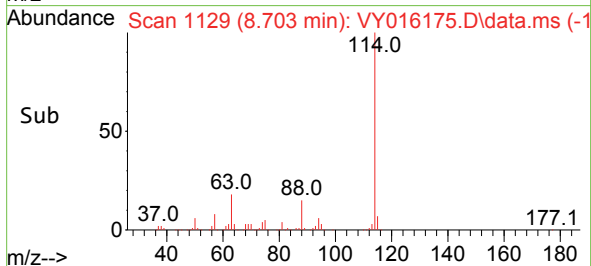
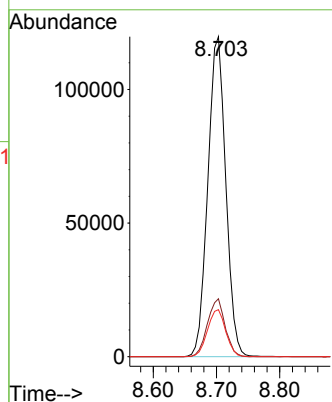
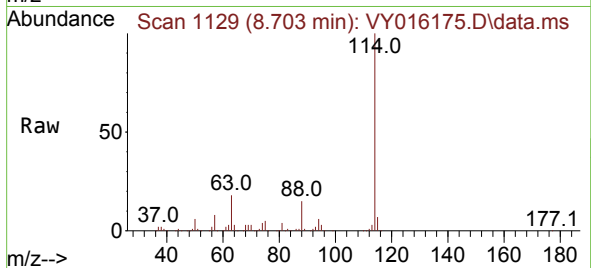
Tgt Ion:114 Resp: 235935

Ion Ratio Lower Upper

114 100

63 18.1 0.0 42.4

88 14.7 0.0 30.6



#35

Dibromofluoromethane

Concen: 43.996 ug/l

RT: 7.728 min Scan# 969

Delta R.T. -0.000 min

Lab File: VY016175.D

Acq: 01 Nov 2023 17:47

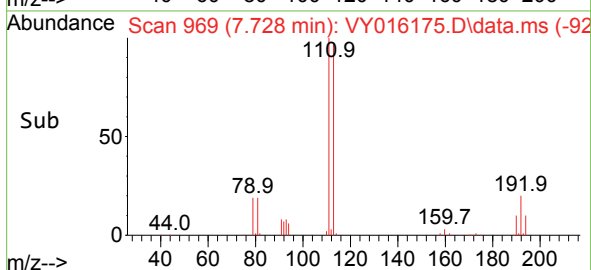
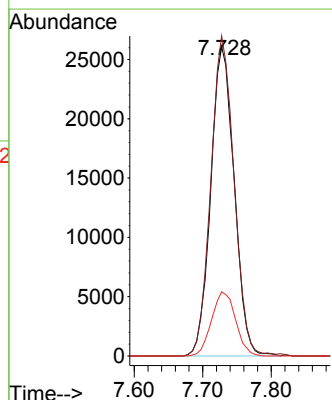
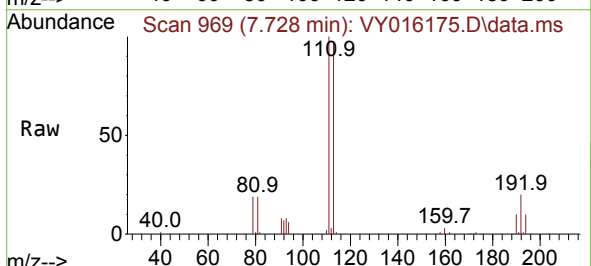
Tgt Ion:113 Resp: 61884

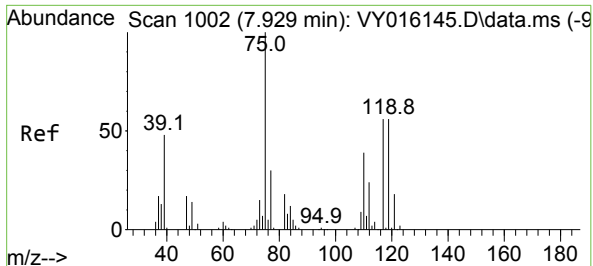
Ion Ratio Lower Upper

113 100

111 102.9 81.3 121.9

192 21.2 16.9 25.3





#36

1,1-Dichloropropene

Concen: 4.995 ug/l

RT: 7.795 min Scan# 91

Delta R.T. -0.134 min

Lab File: VY016175.D

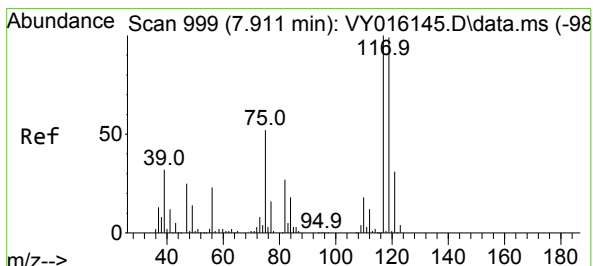
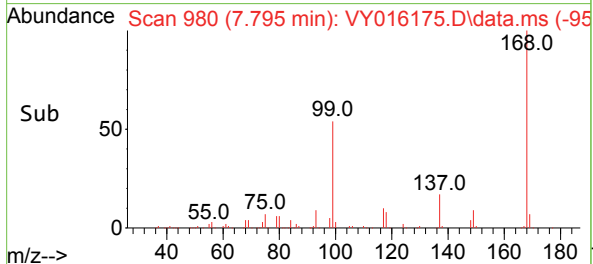
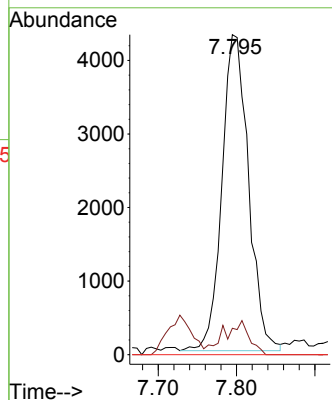
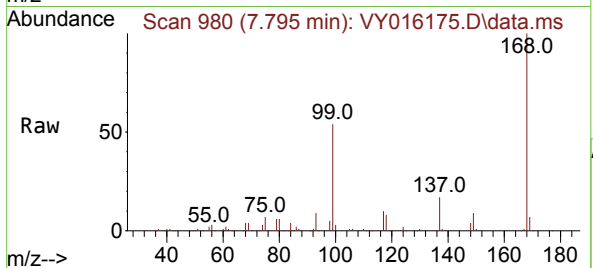
Acq: 01 Nov 2023 17:47

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 75	Resp: 10146
Ion Ratio	Lower Upper
75 100	
110 9.3	17.8 53.5#
77 0.0	24.4 36.6#



#38

Carbon Tetrachloride

Concen: 6.697 ug/l

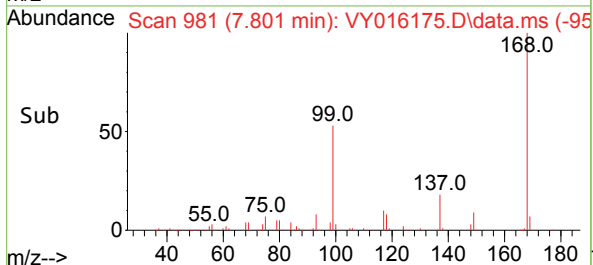
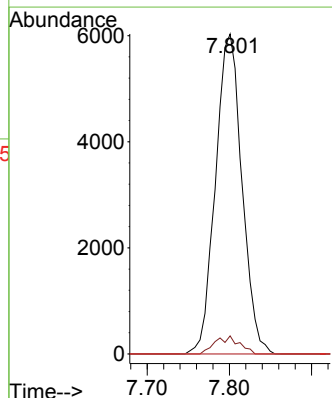
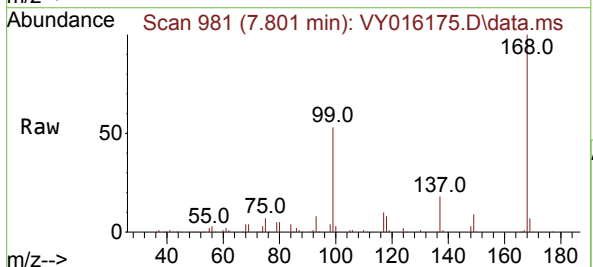
RT: 7.801 min Scan# 981

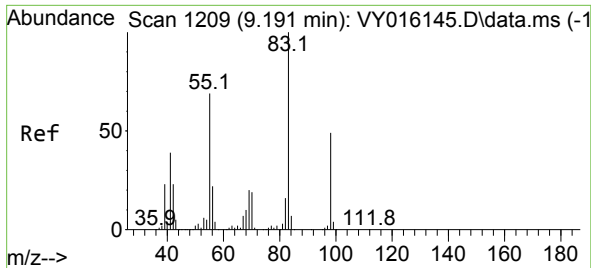
Delta R.T. -0.110 min

Lab File: VY016175.D

Acq: 01 Nov 2023 17:47

Tgt Ion: 117	Resp: 13475
Ion Ratio	Lower Upper
117 100	
119 5.6	76.4 114.6#
121 0.0	25.8 38.6#

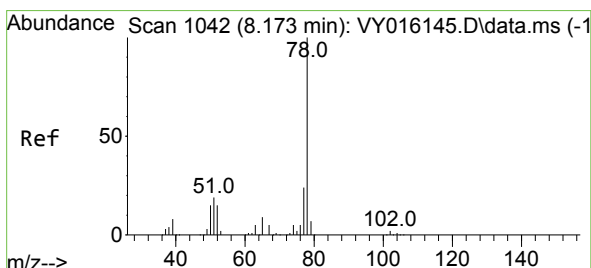
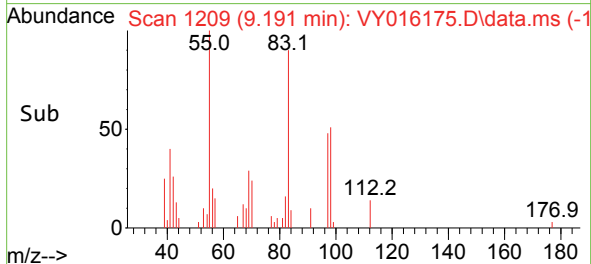
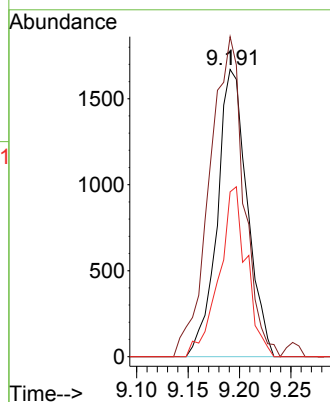
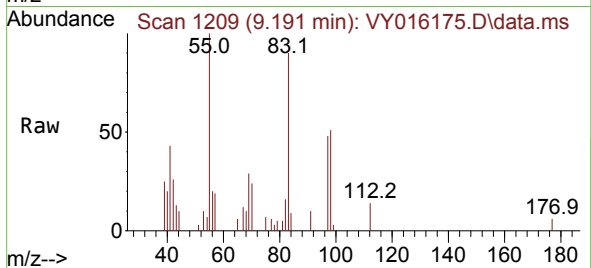




#39
Methylcyclohexane
Concen: 1.399 ug/l
RT: 9.191 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016175.D
Acq: 01 Nov 2023 17:47

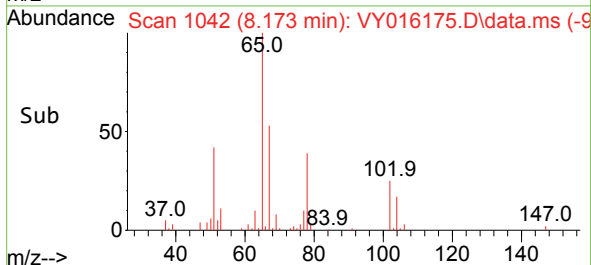
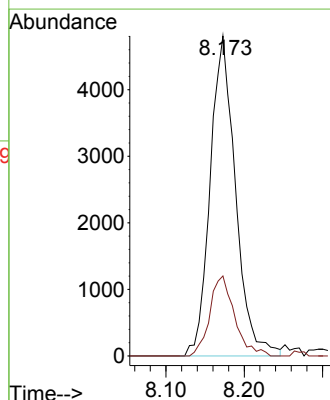
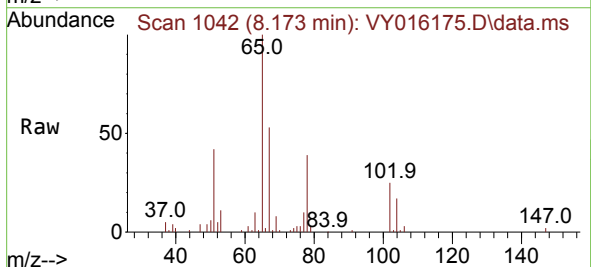
Instrument :
MSVOA_Y
ClientSampleId :

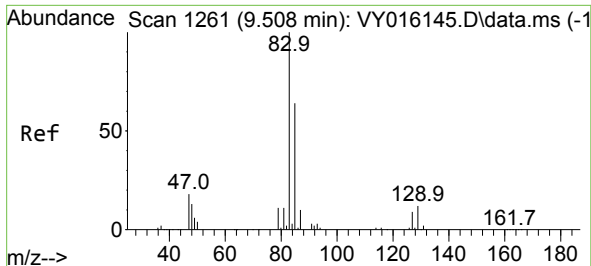
Tgt Ion: 83 Resp: 3391
Ion Ratio Lower Upper
83 100
55 111.4 63.0 94.4#
98 57.4 37.4 56.2#



#40
Benzene
Concen: 1.856 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VY016175.D
Acq: 01 Nov 2023 17:47

Tgt Ion: 78 Resp: 10822
Ion Ratio Lower Upper
78 100
77 25.0 19.0 28.6

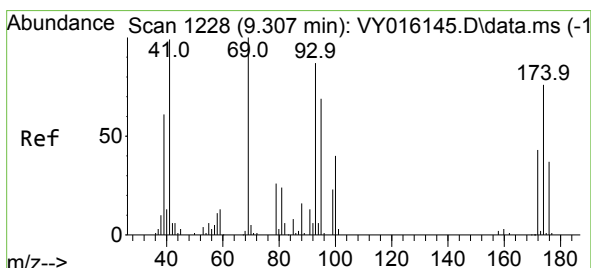
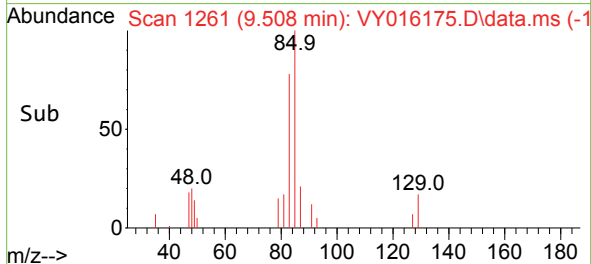
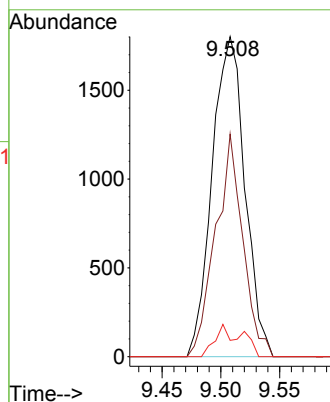
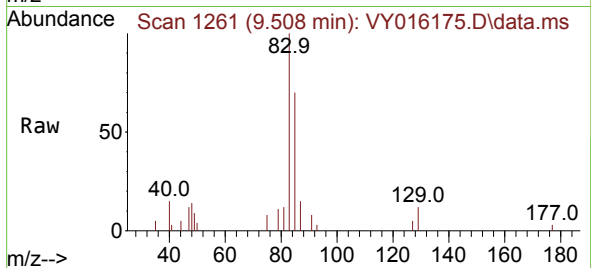




#47
Bromodichloromethane
Concen: 1.728 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VY016175.D
Acq: 01 Nov 2023 17:47

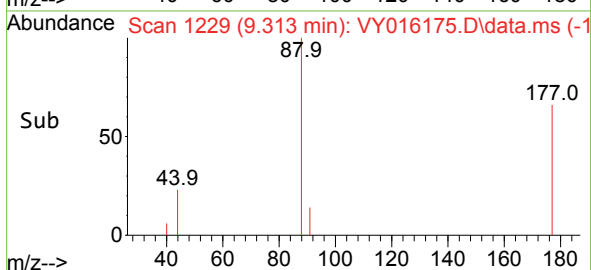
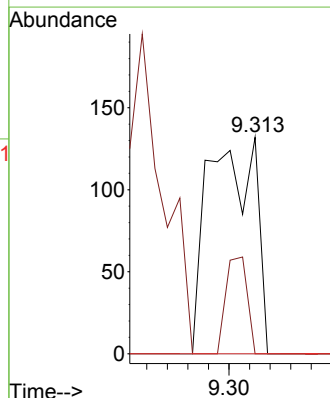
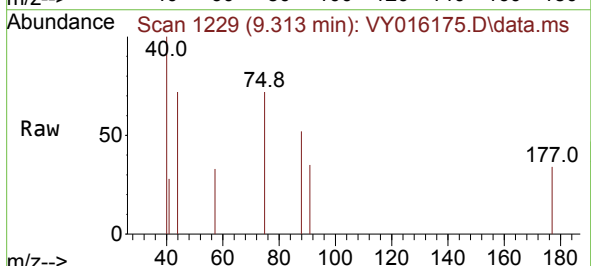
Instrument :
MSVOA_Y
ClientSampleId :

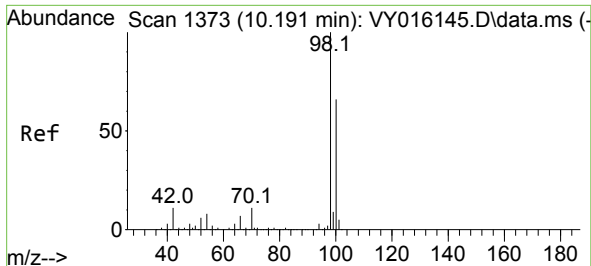
Tgt Ion: 83 Resp: 3493
Ion Ratio Lower Upper
83 100
85 69.5 50.1 75.1
127 5.1 7.1 10.7#



#49
1,4-Dioxane
Concen: Below Cal
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY016175.D
Acq: 01 Nov 2023 17:47

Tgt Ion: 88 Resp: 211
Ion Ratio Lower Upper
88 100
43 19.9 0.0 0.0#
58 0.0 30.9 46.3#

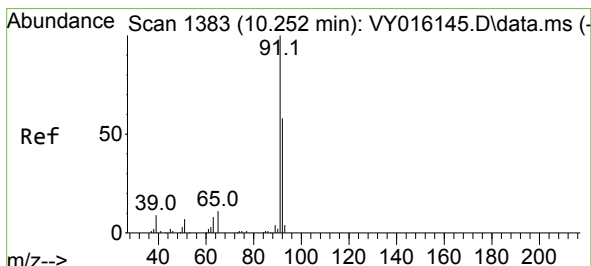
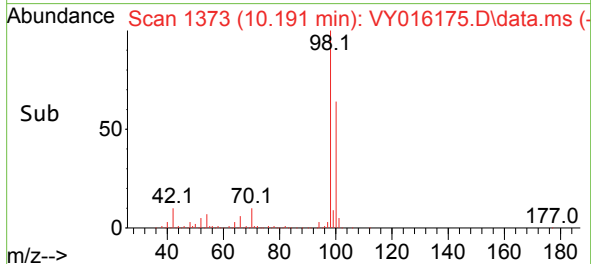
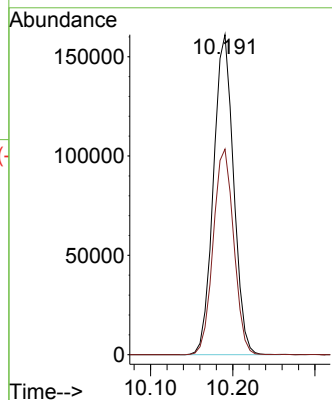
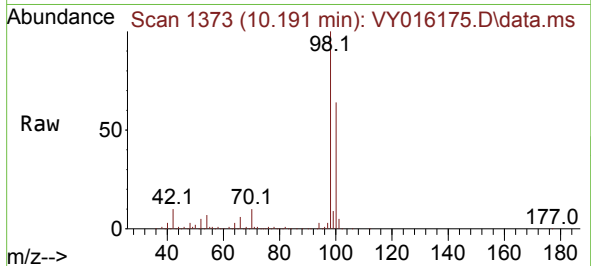




#50
Toluene-d8
Concen: 49.078 ug/l
RT: 10.191 min Scan# 1373
Delta R.T. -0.000 min
Lab File: VY016175.D
Acq: 01 Nov 2023 17:47

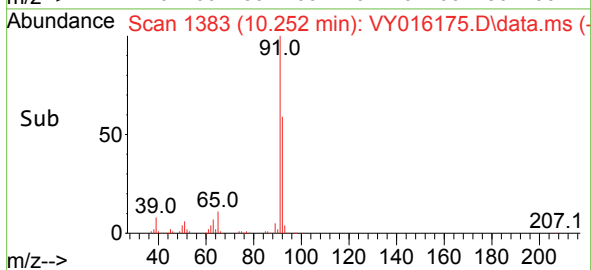
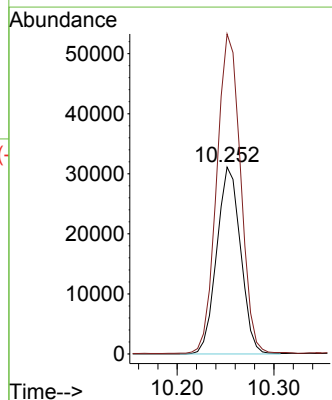
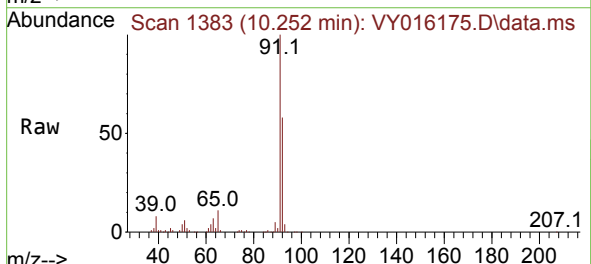
Instrument :
MSVOA_Y
ClientSampleId :

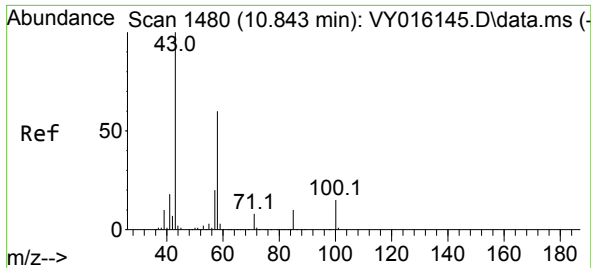
Tgt Ion: 98 Resp: 273697
Ion Ratio Lower Upper
98 100
100 65.6 50.1 75.1



#52
Toluene
Concen: 14.094 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VY016175.D
Acq: 01 Nov 2023 17:47

Tgt Ion: 92 Resp: 53252
Ion Ratio Lower Upper
92 100
91 171.4 143.8 215.6

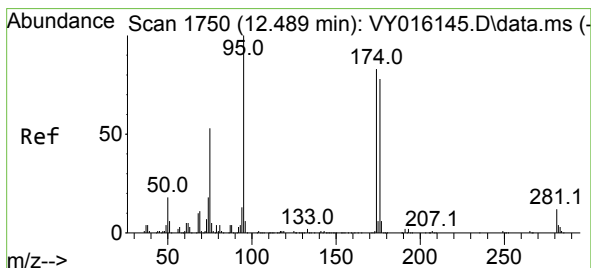
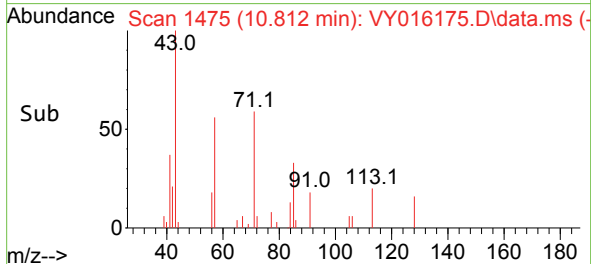
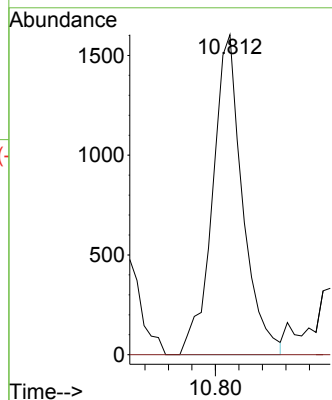
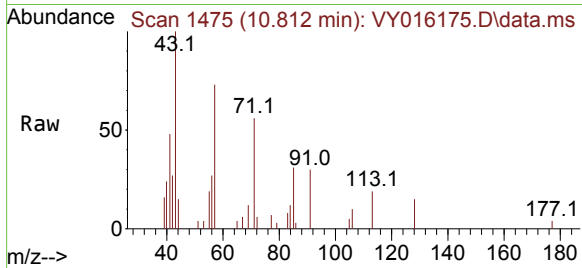




#59
2-Hexanone
Concen: 4.653 ug/l
RT: 10.812 min Scan# 1480
Delta R.T. -0.031 min
Lab File: VY016175.D
Acq: 01 Nov 2023 17:47

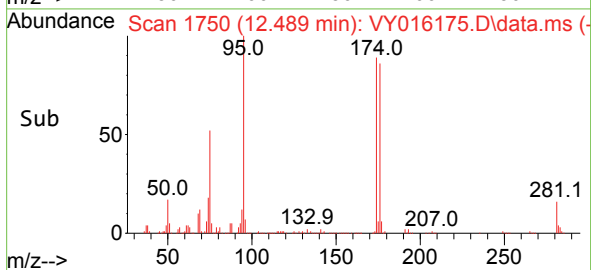
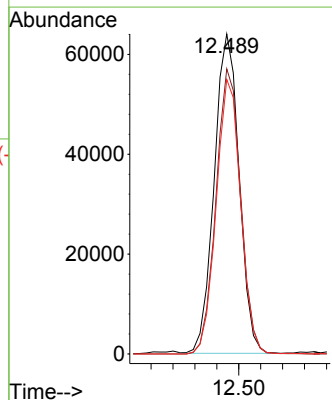
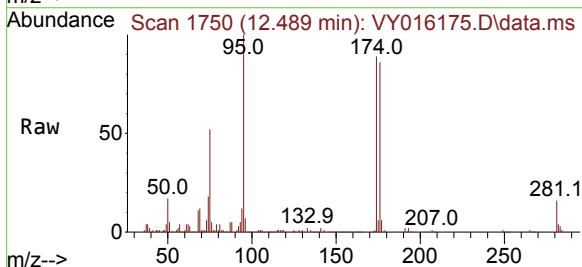
Instrument :
MSVOA_Y
ClientSampleId :

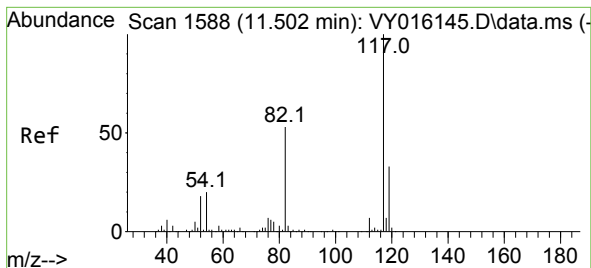
Tgt Ion: 43 Resp: 2847
Ion Ratio Lower Upper
43 100
58 0.0 25.1 75.3#



#62
4-Bromofluorobenzene
Concen: 52.817 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VY016175.D
Acq: 01 Nov 2023 17:47

Tgt Ion: 95 Resp: 100721
Ion Ratio Lower Upper
95 100
174 88.3 0.0 178.2
176 84.6 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.501 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY016175.D

Acq: 01 Nov 2023 17:47

Instrument :

MSVOA_Y

ClientSampleId :

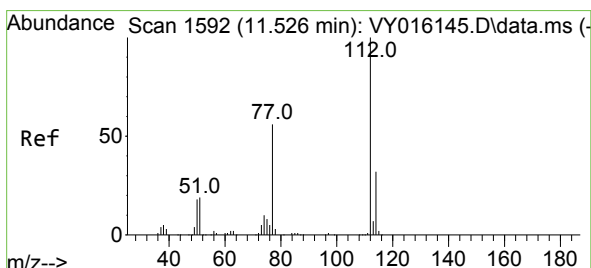
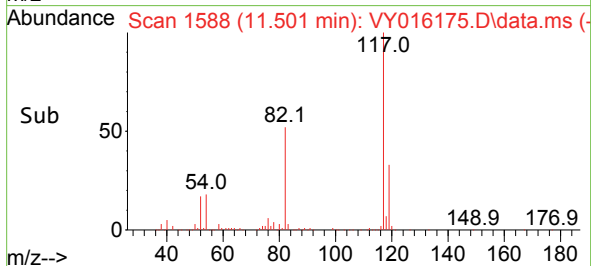
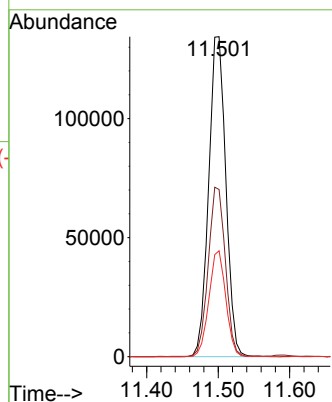
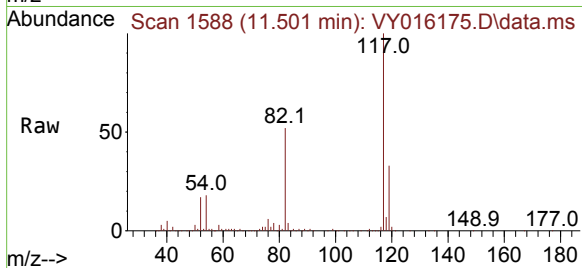
Tgt Ion:117 Resp: 223954

Ion Ratio Lower Upper

117 100

82 52.1 43.4 65.0

119 33.1 26.3 39.5



#65

Chlorobenzene

Concen: 6.254 ug/l

RT: 11.526 min Scan# 1592

Delta R.T. -0.000 min

Lab File: VY016175.D

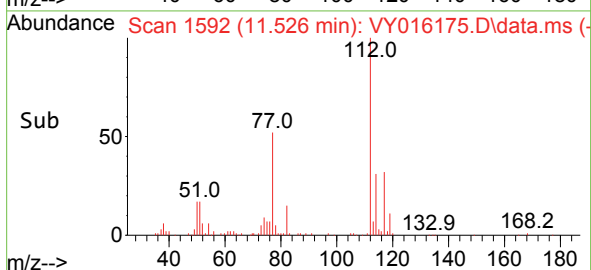
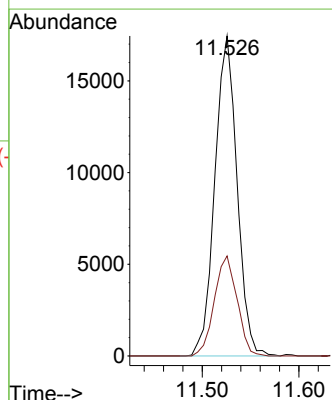
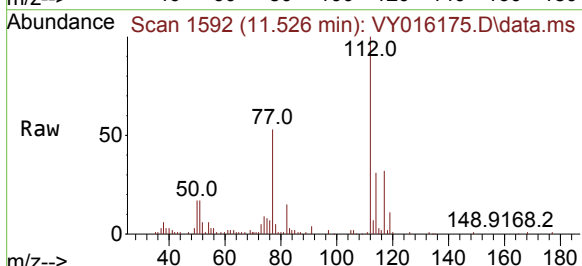
Acq: 01 Nov 2023 17:47

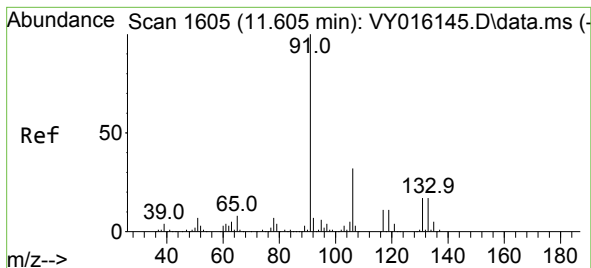
Tgt Ion:112 Resp: 27825

Ion Ratio Lower Upper

112 100

114 31.2 25.5 38.3





#67

Ethyl Benzene

Concen: 41.097 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. -0.006 min

Lab File: VY016175.D

Acq: 01 Nov 2023 17:47

Instrument :

MSVOA_Y

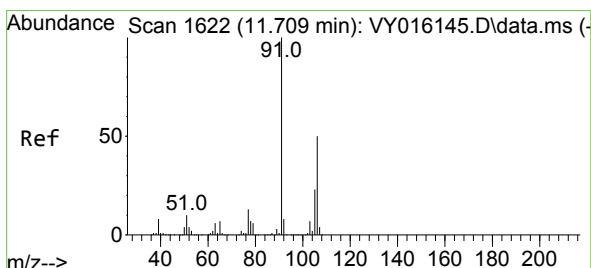
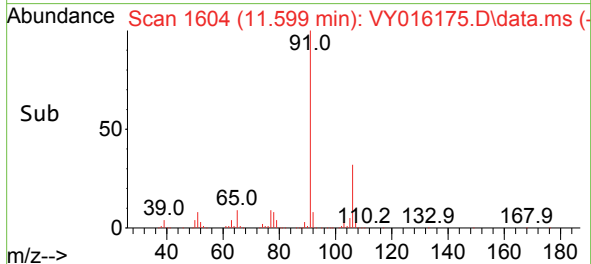
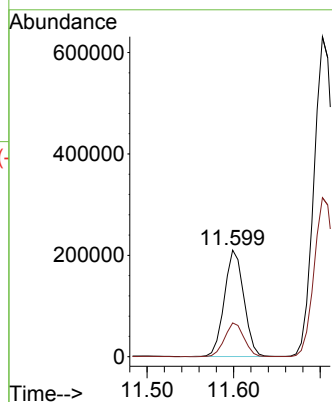
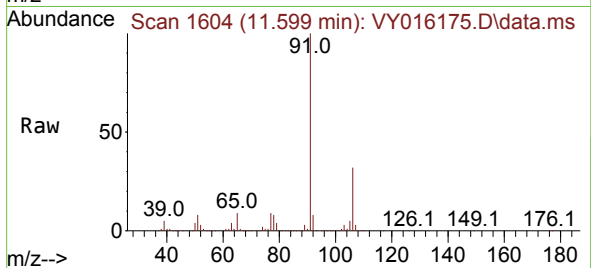
ClientSampleId :

Tgt Ion: 91 Resp: 327062

Ion Ratio Lower Upper

91 100

106 31.7 24.6 36.8



#68

m/p-Xylenes

Concen: 169.748 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.006 min

Lab File: VY016175.D

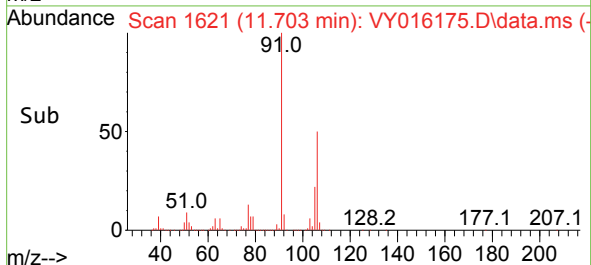
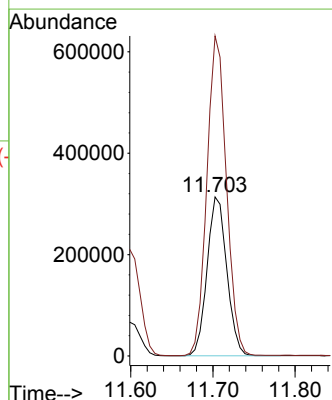
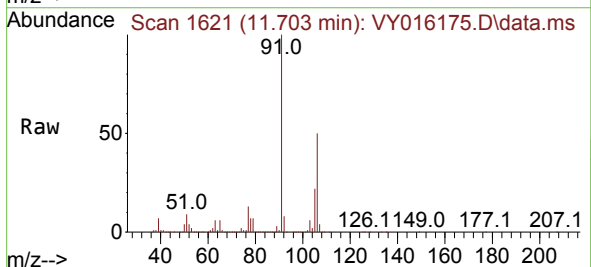
Acq: 01 Nov 2023 17:47

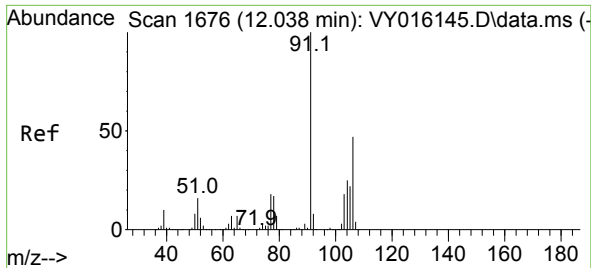
Tgt Ion: 106 Resp: 522015

Ion Ratio Lower Upper

106 100

91 199.7 166.1 249.1

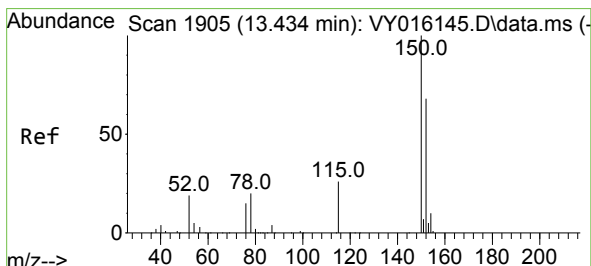
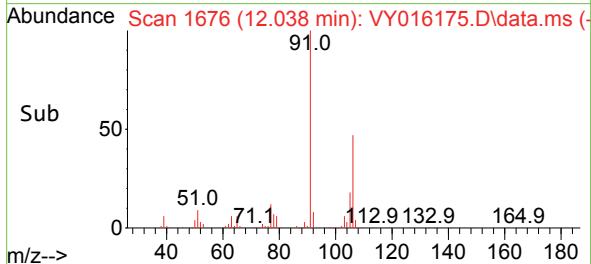
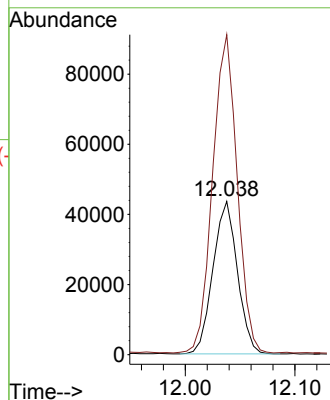
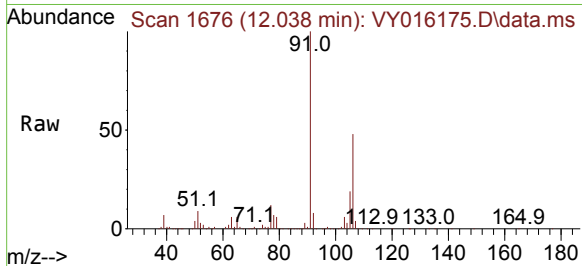




#69
o-Xylene
Concen: 22.943 ug/l
RT: 12.038 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY016175.D
Acq: 01 Nov 2023 17:47

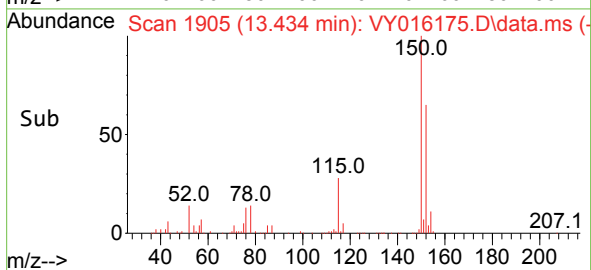
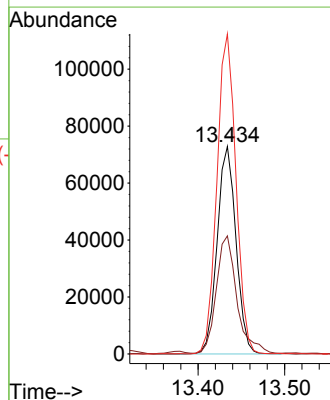
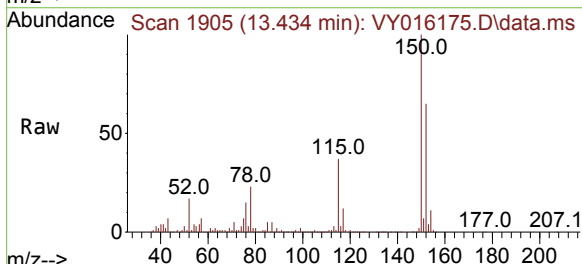
Instrument :
MSVOA_Y
ClientSampleId :

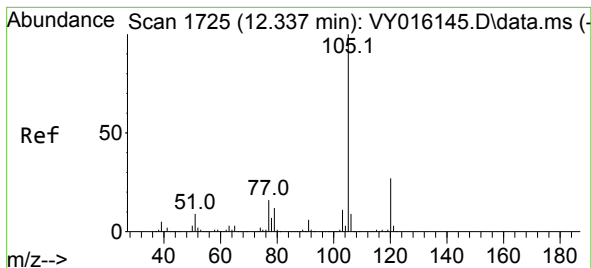
Tgt Ion:106 Resp: 67366
Ion Ratio Lower Upper
106 100
91 209.1 108.1 324.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. -0.000 min
Lab File: VY016175.D
Acq: 01 Nov 2023 17:47

Tgt Ion:152 Resp: 110146
Ion Ratio Lower Upper
152 100
115 61.8 28.8 86.5
150 155.6 0.0 348.8





#73

Isopropylbenzene

Concen: 4.112 ug/l

RT: 12.337 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY016175.D

Acq: 01 Nov 2023 17:47

Instrument :

MSVOA_Y

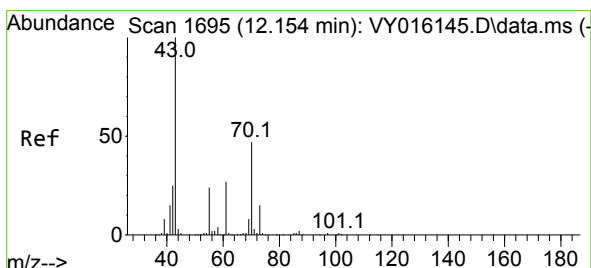
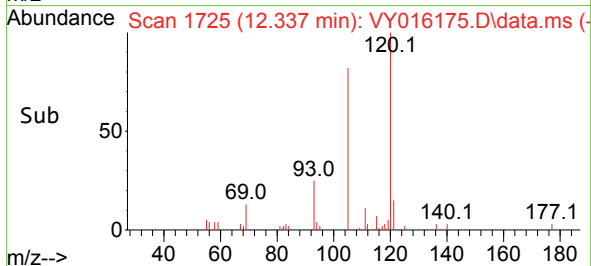
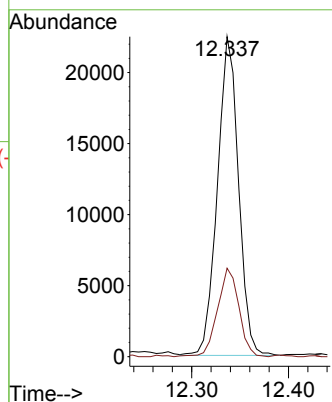
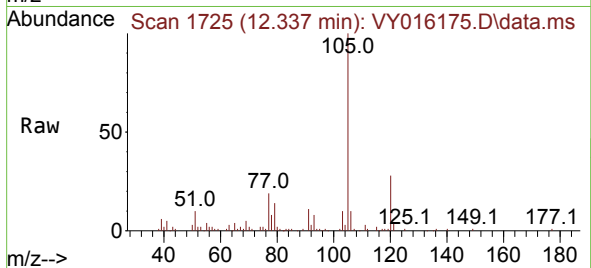
ClientSampleId :

Tgt Ion:105 Resp: 33974

Ion Ratio Lower Upper

105 100

120 28.1 13.3 39.9



#74

N-ethyl acetate

Concen: 2.721 ug/l

RT: 12.129 min Scan# 1691

Delta R.T. -0.025 min

Lab File: VY016175.D

Acq: 01 Nov 2023 17:47

Tgt Ion: 43 Resp: 4885

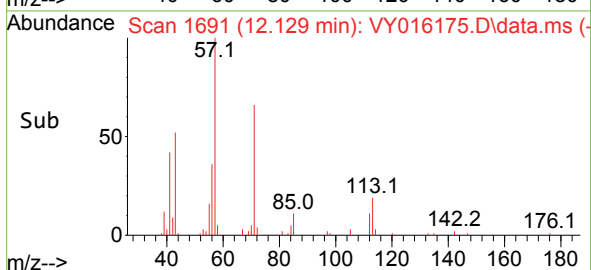
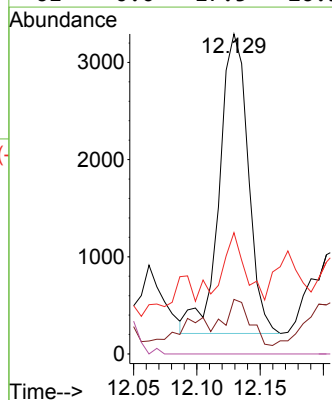
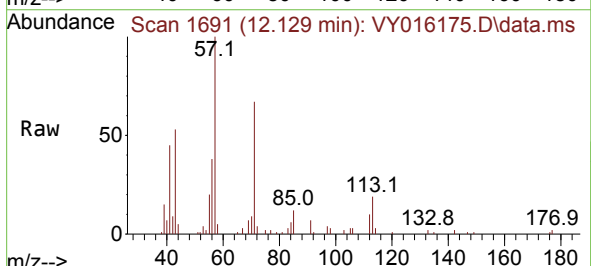
Ion Ratio Lower Upper

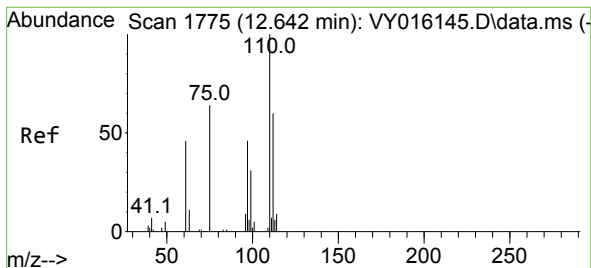
43 100

70 13.7 29.7 44.5#

55 15.4 18.3 27.5#

61 0.0 17.5 26.3#

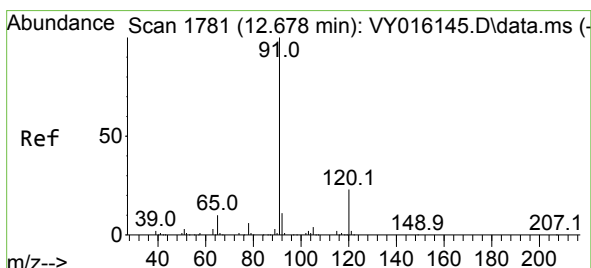
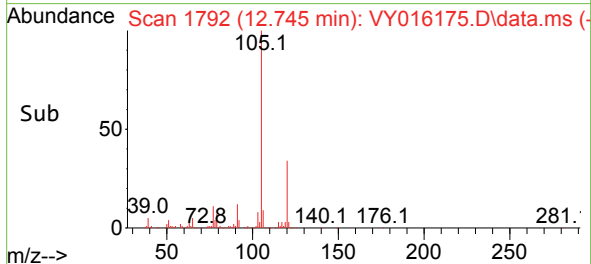
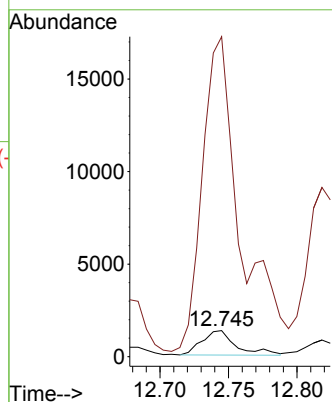
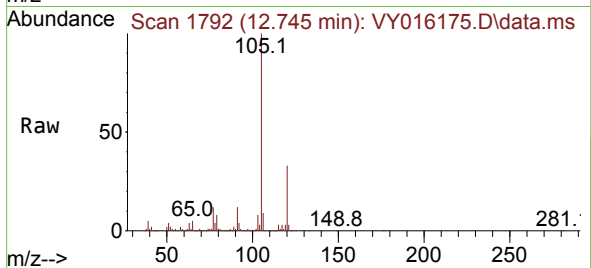




#76
1,2,3-Trichloropropane
Concen: 2.238 ug/l
RT: 12.745 min Scan# 1792
Delta R.T. 0.103 min
Lab File: VY016175.D
Acq: 01 Nov 2023 17:47

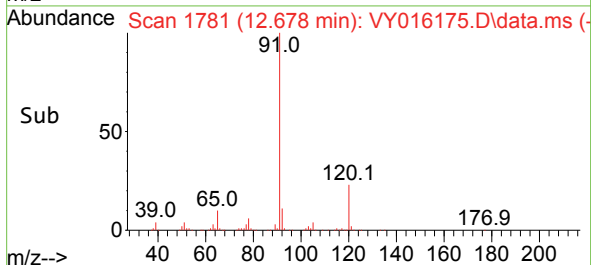
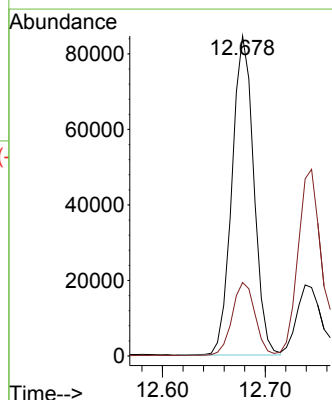
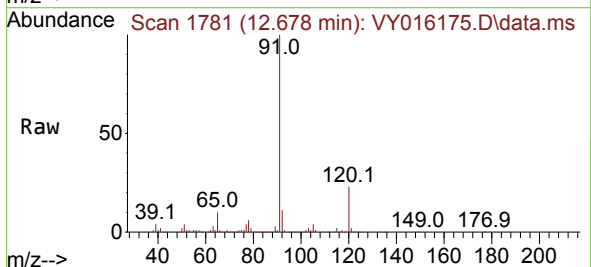
Instrument :
MSVOA_Y
ClientSampleId :

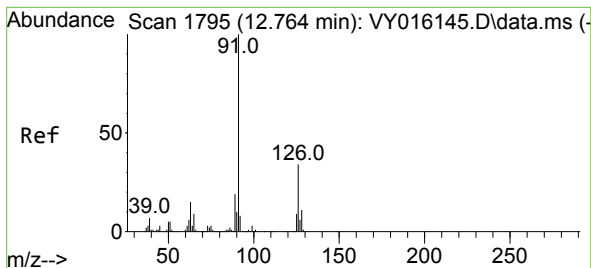
Tgt Ion: 75 Resp: 2321
Ion Ratio Lower Upper
75 100
77 1420.9 0.0 0.0#



#78
n-propylbenzene
Concen: 12.801 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VY016175.D
Acq: 01 Nov 2023 17:47

Tgt Ion: 91 Resp: 125040
Ion Ratio Lower Upper
91 100
120 23.9 11.5 34.4





#79

2-Chlorotoluene

Concen: 6.685 ug/l

RT: 12.739 min Scan# 11

Delta R.T. -0.025 min

Lab File: VY016175.D

Acq: 01 Nov 2023 17:47

Instrument :

MSVOA_Y

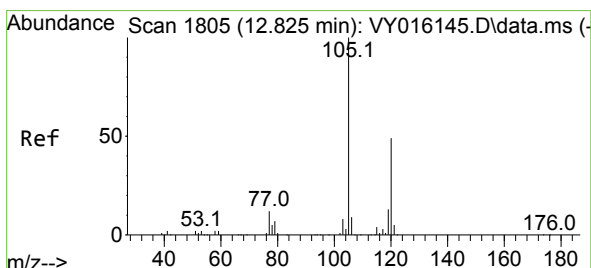
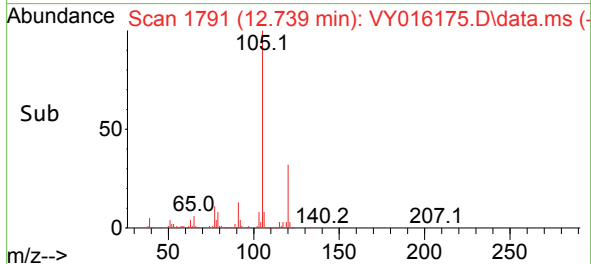
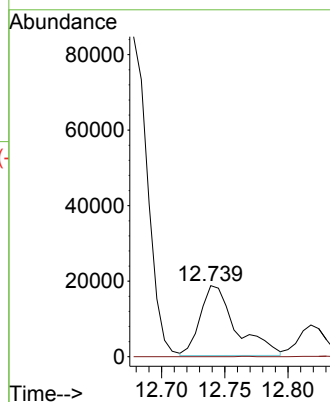
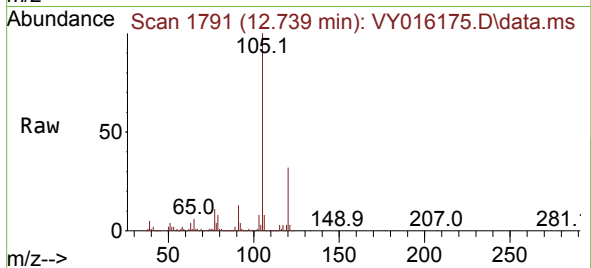
ClientSampleId :

Tgt Ion: 91 Resp: 36420

Ion Ratio Lower Upper

91 100

126 0.0 17.3 51.7#



#80

1,3,5-Trimethylbenzene

Concen: 16.768 ug/l

RT: 12.818 min Scan# 1804

Delta R.T. -0.006 min

Lab File: VY016175.D

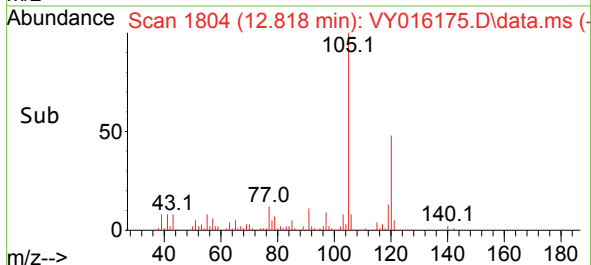
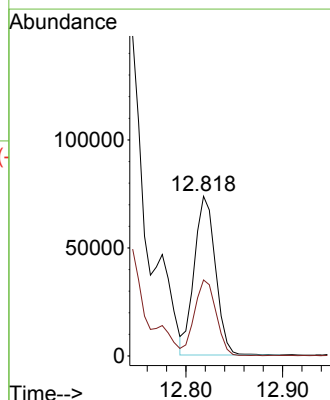
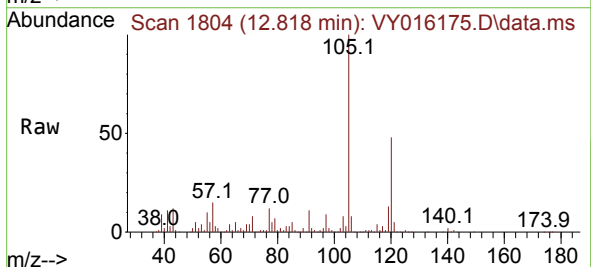
Acq: 01 Nov 2023 17:47

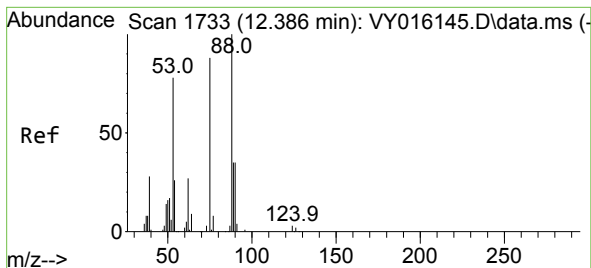
Tgt Ion: 105 Resp: 112245

Ion Ratio Lower Upper

105 100

120 48.8 23.9 71.7

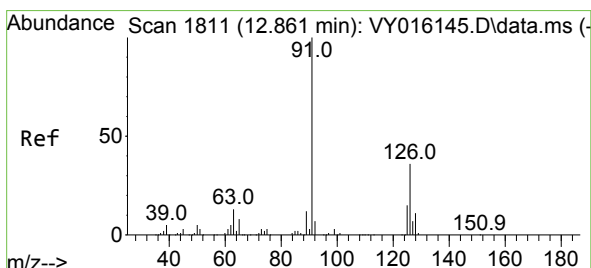
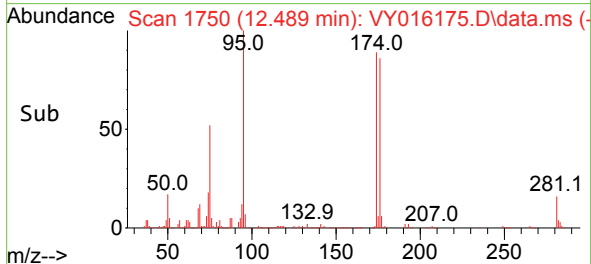
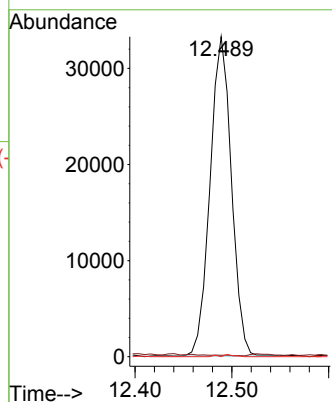
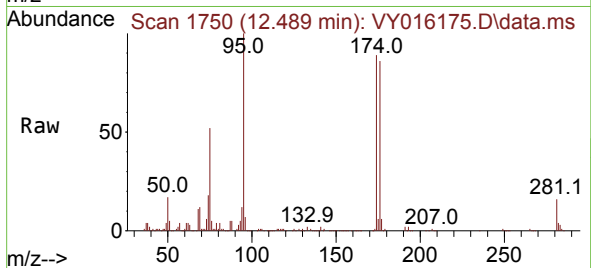




#81
trans-1,4-Dichloro-2-butene
Concen: 106.750 ug/l
RT: 12.489 min Scan# 1
Delta R.T. 0.103 min
Lab File: VY016175.D
Acq: 01 Nov 2023 17:47

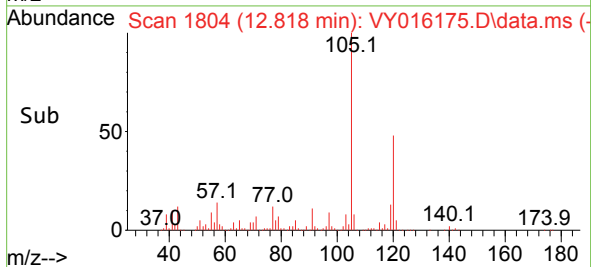
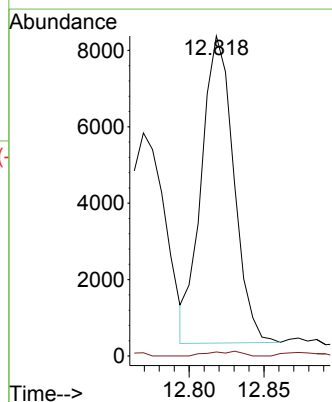
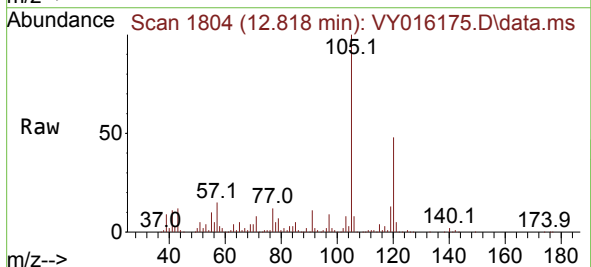
Instrument :
MSVOA_Y
ClientSampleId :

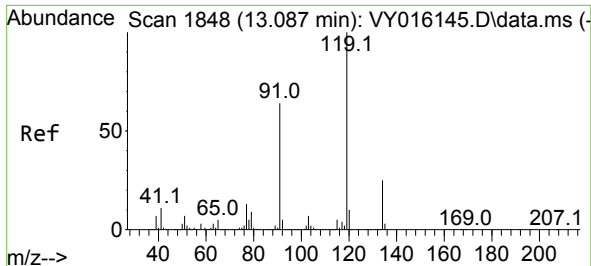
Tgt Ion: 75 Resp: 51068
Ion Ratio Lower Upper
75 100
53 0.0 77.8 116.8#
89 0.4 37.4 56.0#



#82
4-Chlorotoluene
Concen: 2.162 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. -0.043 min
Lab File: VY016175.D
Acq: 01 Nov 2023 17:47

Tgt Ion: 91 Resp: 12094
Ion Ratio Lower Upper
91 100
126 1.5 17.2 51.6#

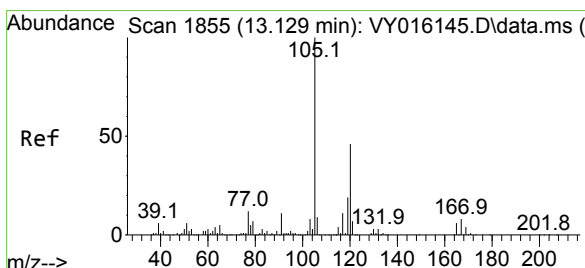
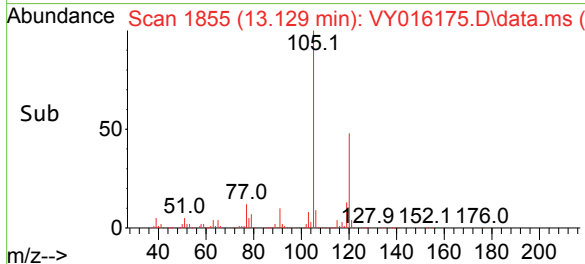
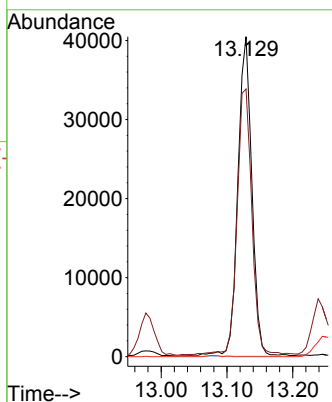
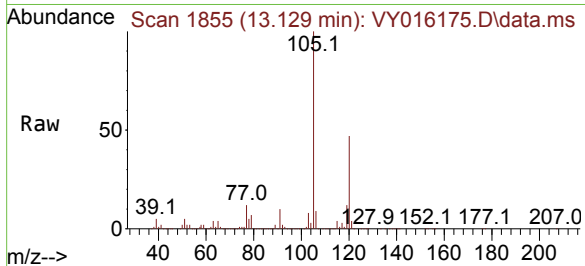




#83
 tert-Butylbenzene
 Concen: 10.023 ug/l
 RT: 13.129 min Scan# 1855
 Delta R.T. 0.042 min
 Lab File: VY016175.D
 Acq: 01 Nov 2023 17:47

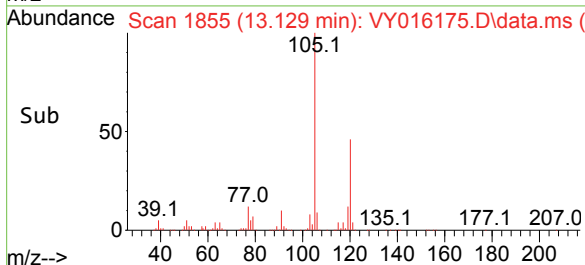
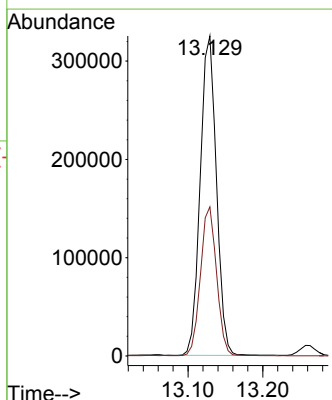
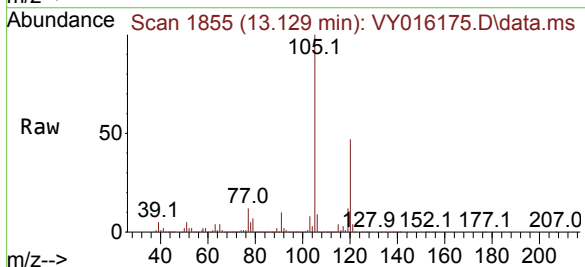
Instrument :
 MSVOA_Y
 ClientSampleId :

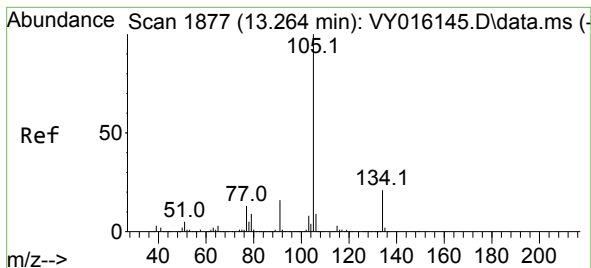
Tgt Ion:119 Resp: 60029
 Ion Ratio Lower Upper
 119 100
 91 88.4 32.9 98.6
 134 0.0 13.0 38.9#



#84
 1,2,4-Trimethylbenzene
 Concen: 73.790 ug/l
 RT: 13.129 min Scan# 1855
 Delta R.T. -0.000 min
 Lab File: VY016175.D
 Acq: 01 Nov 2023 17:47

Tgt Ion:105 Resp: 488755
 Ion Ratio Lower Upper
 105 100
 120 46.5 22.2 66.6





#85

sec-Butylbenzene

Concen: 1.805 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. -0.006 min

Lab File: VY016175.D

Acq: 01 Nov 2023 17:47

Instrument :

MSVOA_Y

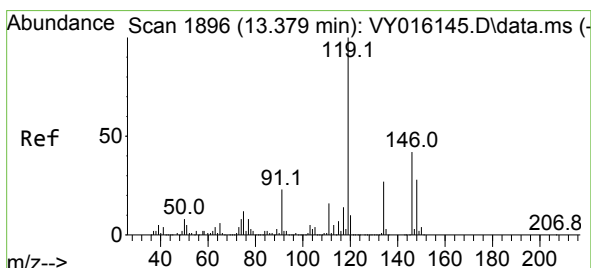
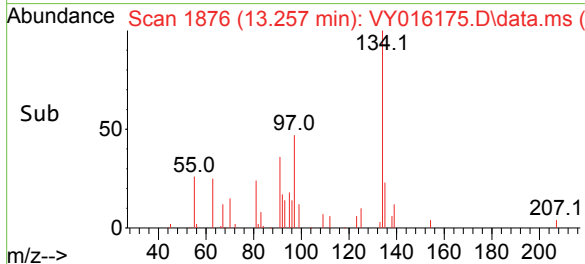
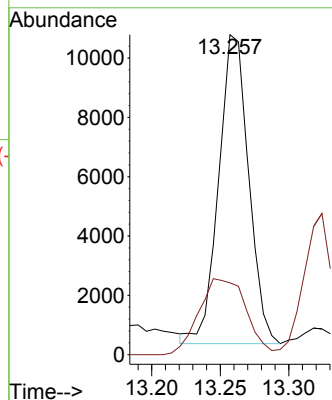
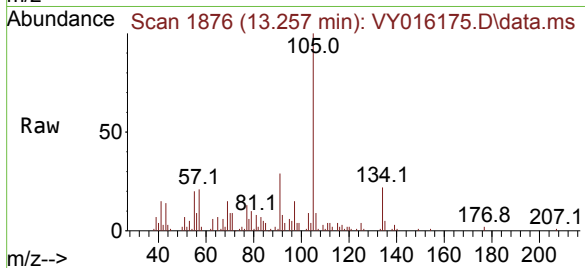
ClientSampleId :

Tgt Ion:105 Resp: 15868

Ion Ratio Lower Upper

105 100

134 38.5 10.2 30.6#



#86

p-Isopropyltoluene

Concen: 2.041 ug/l

RT: 13.379 min Scan# 1896

Delta R.T. -0.000 min

Lab File: VY016175.D

Acq: 01 Nov 2023 17:47

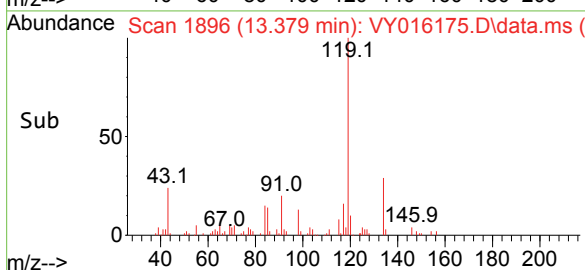
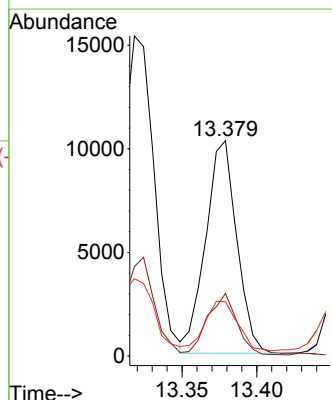
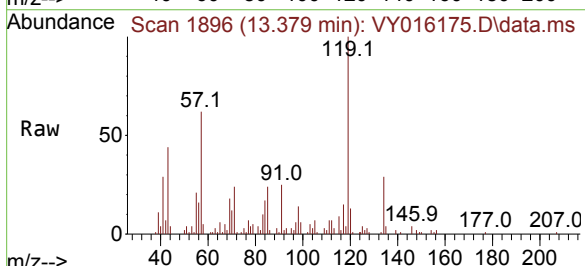
Tgt Ion:119 Resp: 14873

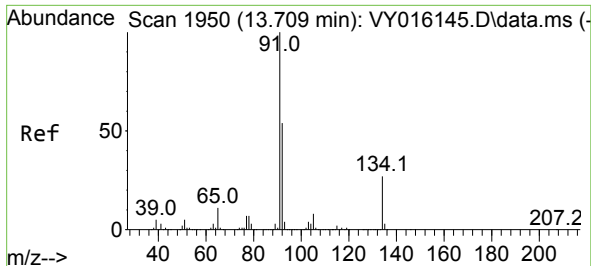
Ion Ratio Lower Upper

119 100

134 27.5 13.3 39.8

91 24.4 12.4 37.4





#89

n-Butylbenzene

Concen: 6.347 ug/l

RT: 13.702 min Scan# 1949

Delta R.T. -0.006 min

Lab File: VY016175.D

Acq: 01 Nov 2023 17:47

Instrument :

MSVOA_Y

ClientSampleId :

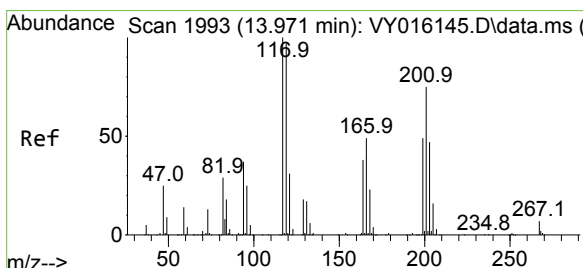
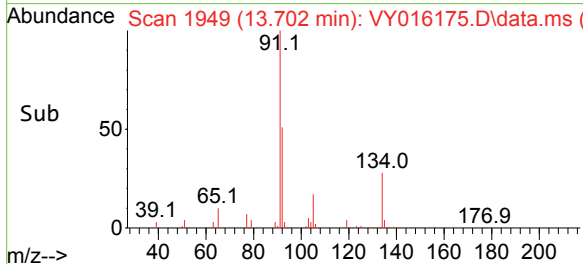
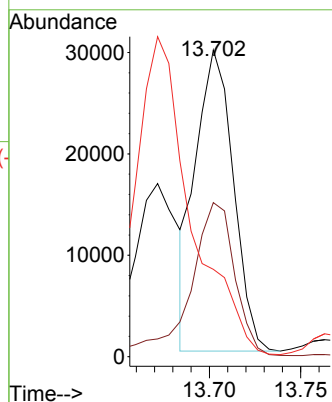
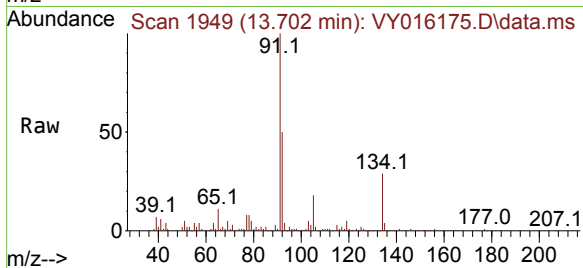
Tgt Ion: 91 Resp: 42487

Ion Ratio Lower Upper

91 100

92 59.5 25.4 76.0

134 0.0 12.6 37.6#



#90

Hexachloroethane

Concen: 15.036 ug/l

RT: 13.976 min Scan# 1994

Delta R.T. 0.006 min

Lab File: VY016175.D

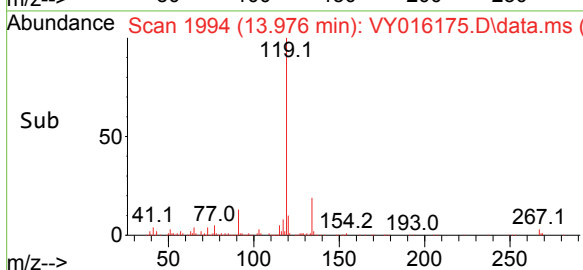
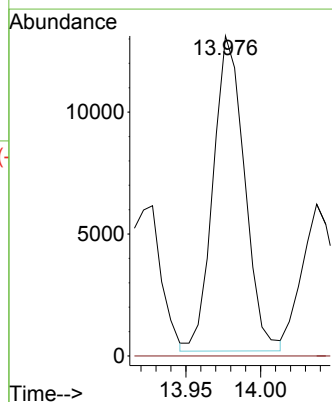
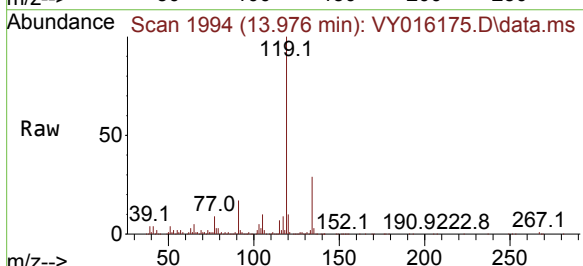
Acq: 01 Nov 2023 17:47

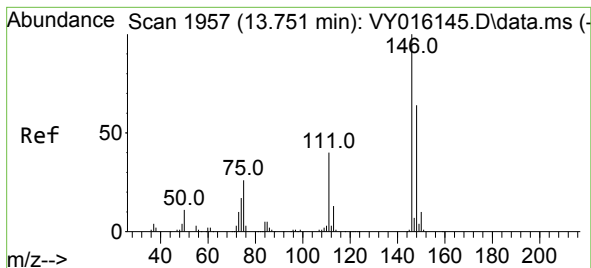
Tgt Ion: 117 Resp: 18879

Ion Ratio Lower Upper

117 100

201 0.0 41.6 124.8#





#91

1,2-Dichlorobenzene

Concen: 21.260 ug/l

RT: 13.745 min Scan# 1957

Delta R.T. -0.006 min

Lab File: VY016175.D

Acq: 01 Nov 2023 17:47

Instrument :

MSVOA_Y

ClientSampleId :

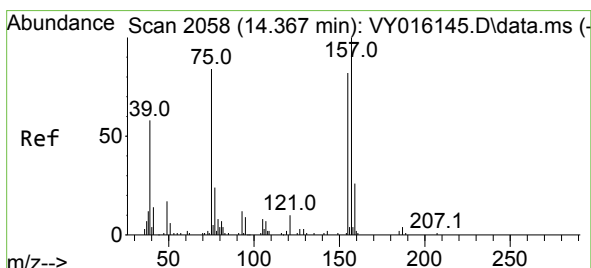
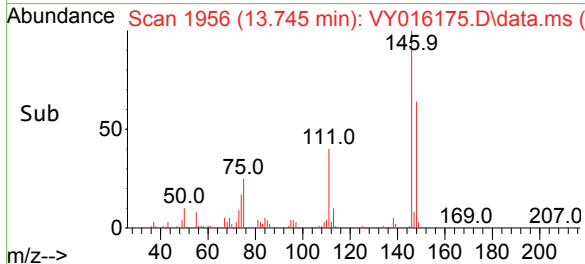
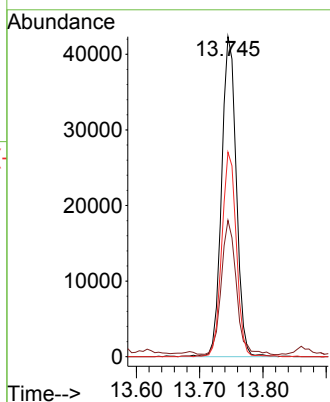
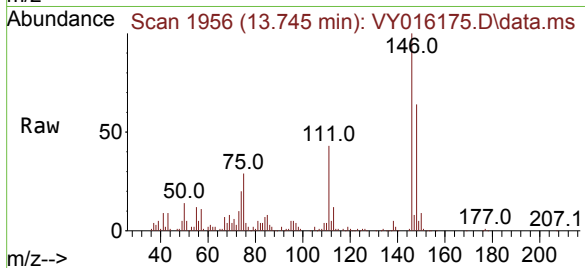
Tgt Ion:146 Resp: 67966

Ion Ratio Lower Upper

146 100

111 42.8 19.7 59.0

148 63.5 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.046 ug/l

RT: 14.391 min Scan# 2062

Delta R.T. 0.024 min

Lab File: VY016175.D

Acq: 01 Nov 2023 17:47

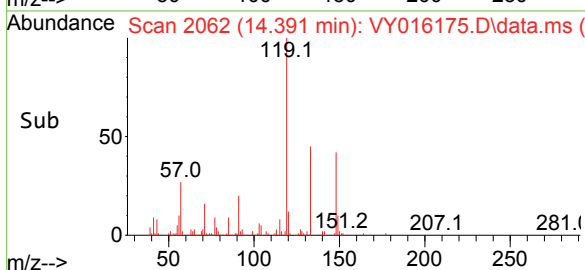
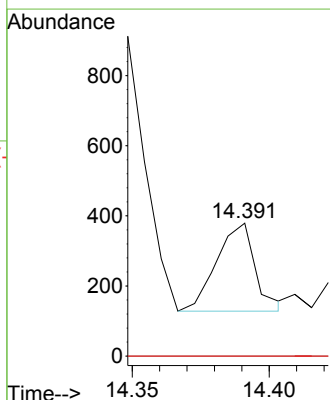
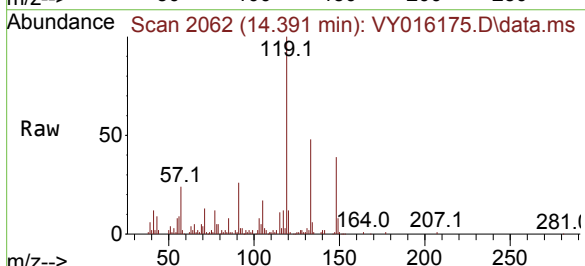
Tgt Ion: 75 Resp: 246

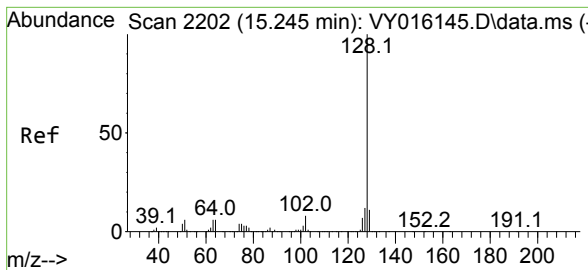
Ion Ratio Lower Upper

75 100

155 0.0 41.5 124.6#

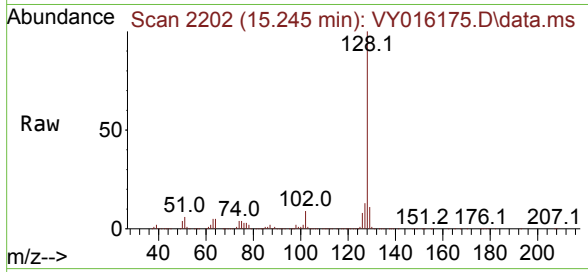
157 0.0 51.8 155.5#





#95
Naphthalene
Concen: 68.403 ug/l
RT: 15.245 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY016175.D
Acq: 01 Nov 2023 17:47

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:128 Resp: 262206
Ion Ratio Lower Upper
128 100
127 12.9 10.8 16.2
129 10.9 8.6 13.0

