

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052024\
 Data File : VY018335.D
 Acq On : 20 May 2024 15:15
 Operator : SY/MD
 Sample : P2511-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 510-C

Quant Time: May 21 01:25:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 01:40:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.782	168	35211	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	53128	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	31579	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	9075	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	9681	37.373	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	74.740%
35) Dibromofluoromethane	7.709	113	12972	46.459	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.920%
50) Toluene-d8	10.178	98	56044	50.937	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	101.880%
62) 4-Bromofluorobenzene	12.477	95	10124	28.492	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	56.980%

Target Compounds				Qvalue		
11) Tert butyl alcohol	4.929	59	144	Below Cal	#	48
13) Acrolein	3.728	56	51	Below Cal	#	15
15) Acrylonitrile	5.191	53	135	2.009	ug/l #	18
16) Acetone	3.929	43	20280	392.314	ug/l #	85
17) Carbon Disulfide	4.173	76	981	1.058	ug/l #	76
18) Methyl Acetate	4.460	43	211	1.433	ug/l #	46
20) Methylene Chloride	4.704	84	1840	5.036	ug/l #	83
25) 2-Butanone	6.972	43	2445	29.589	ug/l	97
29) Tetrahydrofuran	7.319	42	75	1.375	ug/l #	26
31) Cyclohexane	7.758	56	5732	9.634	ug/l #	53
36) 1,1-Dichloropropene	7.776	75	2992	7.475	ug/l #	48
38) Carbon Tetrachloride	7.789	117	3506	8.016	ug/l #	20
39) Methylcyclohexane	9.172	83	1715	2.970	ug/l #	75
41) Methacrylonitrile	7.307	41	322	3.310	ug/l #	41
43) Isopropyl Acetate	8.264	43	2503	7.248	ug/l #	47
48) Methyl methacrylate	9.246	41	810	5.118	ug/l #	31
49) 1,4-Dioxane	9.270	88	19	8.846	ug/l #	1
51) 4-Methyl-2-Pentanone	10.069	43	2085	12.013	ug/l	96
52) Toluene	10.239	92	53707	64.795	ug/l	99
59) 2-Hexanone	10.946	43	132	1.088	ug/l	76
67) Ethyl Benzene	11.593	91	3375	3.108	ug/l	100
68) m/p-Xylenes	11.702	106	5070	11.806	ug/l	98
69) o-Xylene	12.026	106	1865	4.525	ug/l	97
73) Isopropylbenzene	12.336	105	1018	1.496	ug/l	76
74) N-amyl acetate	12.117	43	1524	10.790	ug/l #	45
76) 1,2,3-Trichloropropane	12.477	75	5186	71.394	ug/l #	100
78) n-propylbenzene	12.666	91	803	1.015	ug/l #	58
80) 1,3,5-Trimethylbenzene	12.806	105	657	1.225	ug/l	91
81) trans-1,4-Dichloro-2-b...	12.477	75	5186	137.552	ug/l #	16
84) 1,2,4-Trimethylbenzene	13.123	105	1965	3.739	ug/l	98
85) sec-Butylbenzene	13.336	105	8490	11.696	ug/l #	56
86) p-Isopropyltoluene	13.367	119	10944	18.327	ug/l #	79
89) n-Butylbenzene	13.586	91	1012	1.873	ug/l	81
90) Hexachloroethane	14.031	117	2502	21.356	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	14.324	75	93	6.293	ug/l #	1
95) Naphthalene	15.232	128	652	2.439	ug/l #	85

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
Quant Title : SW846 8260
QLast Update : Wed May 08 01:40:14 2024
Response via : Initial Calibration

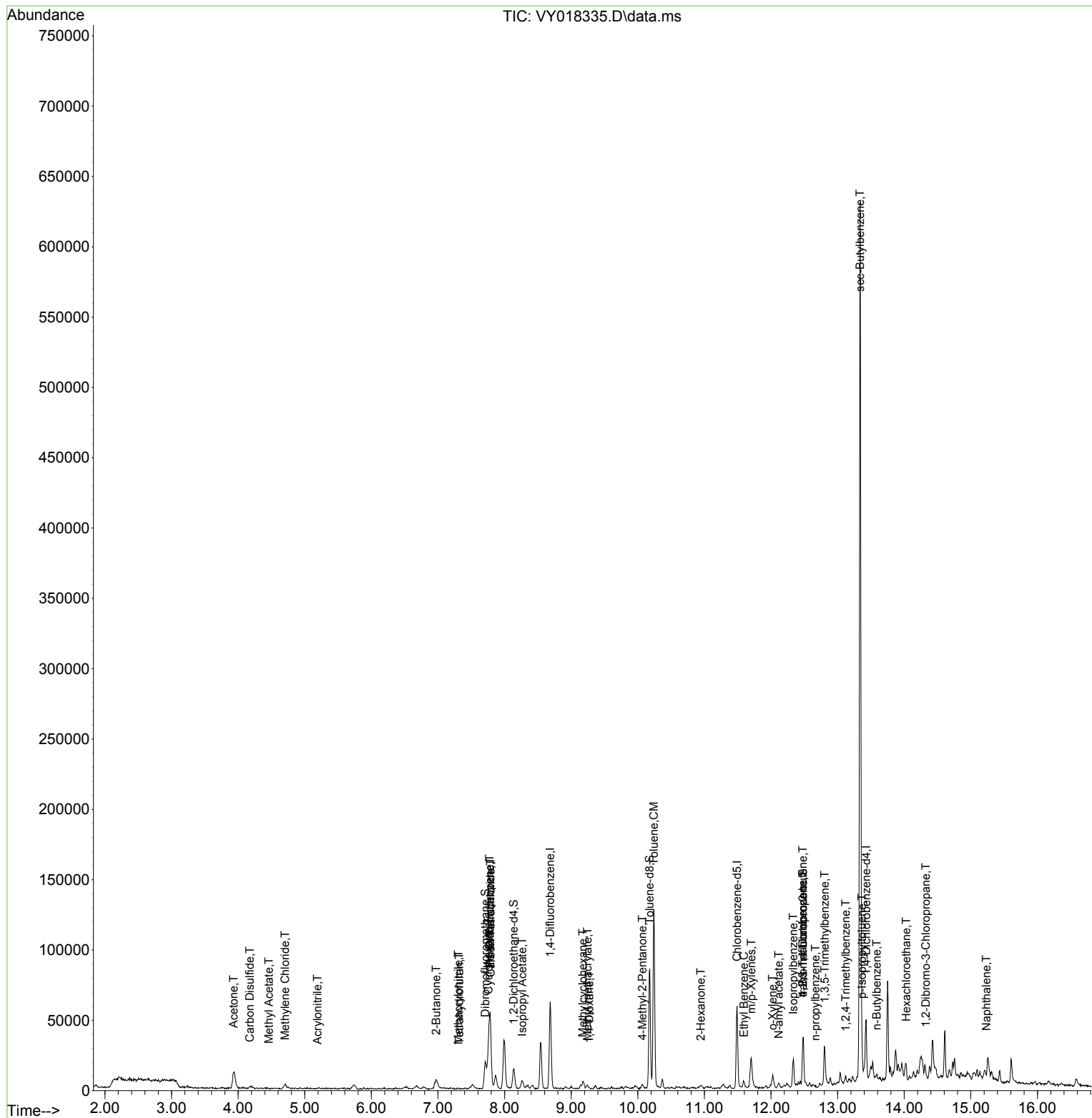
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

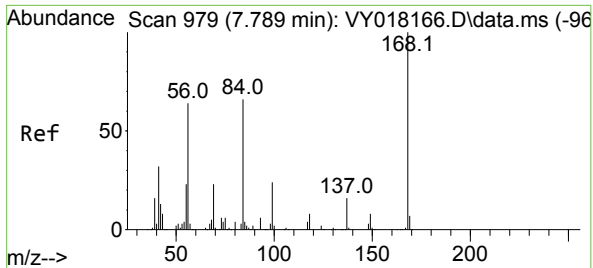
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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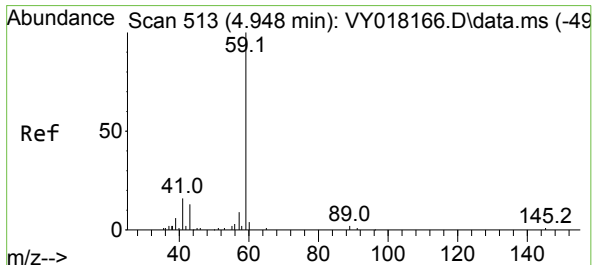
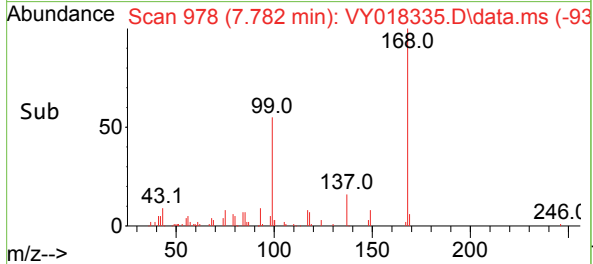
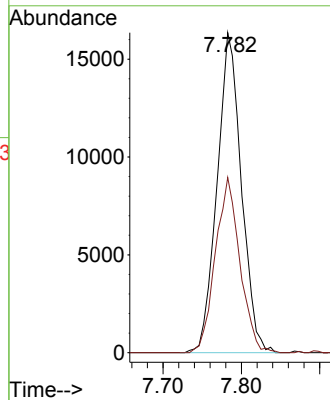
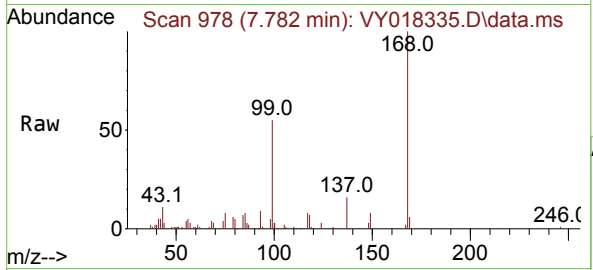




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.782 min Scan# 91
Delta R.T. -0.007 min
Lab File: VY018335.D
Acq: 20 May 2024 15:15

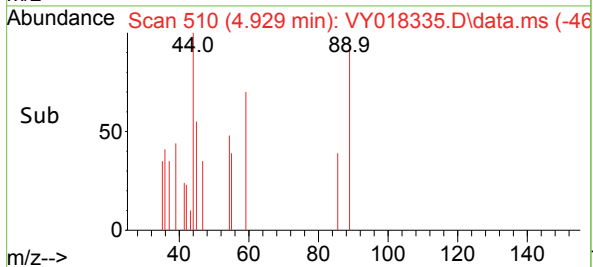
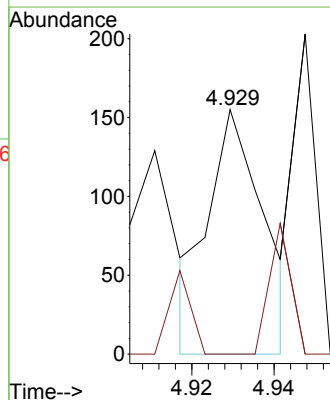
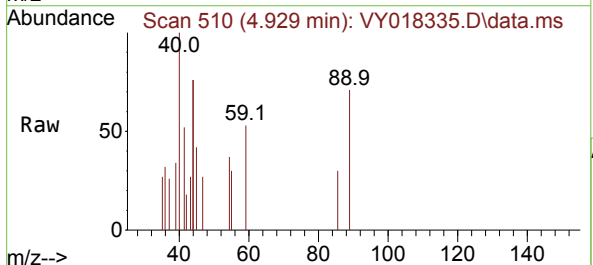
Instrument :
MSVOA_Y
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510-C

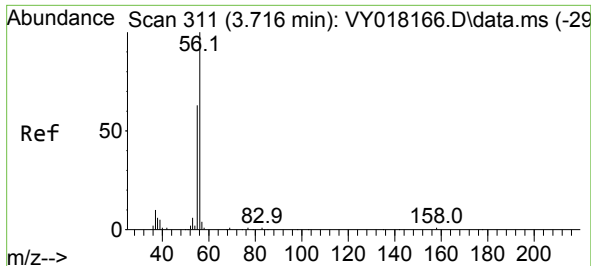
Tgt Ion:168 Resp: 35211
Ion Ratio Lower Upper
168 100
99 54.7 39.1 58.7



#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.929 min Scan# 510
Delta R.T. -0.019 min
Lab File: VY018335.D
Acq: 20 May 2024 15:15

Tgt Ion: 59 Resp: 144
Ion Ratio Lower Upper
59 100
57 20.8 3.0 4.6#

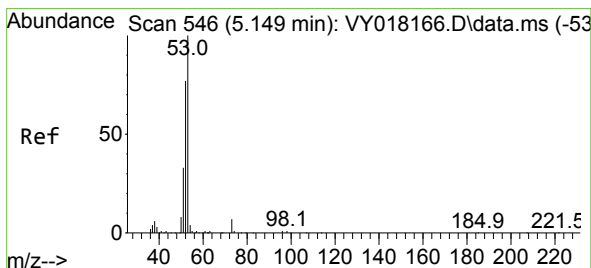
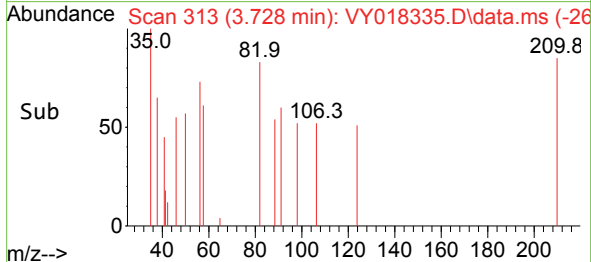
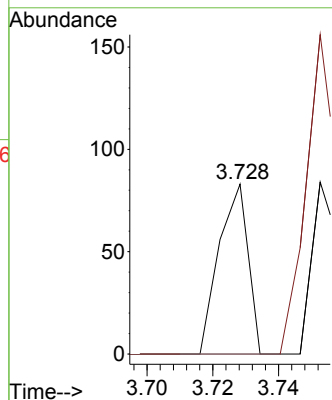
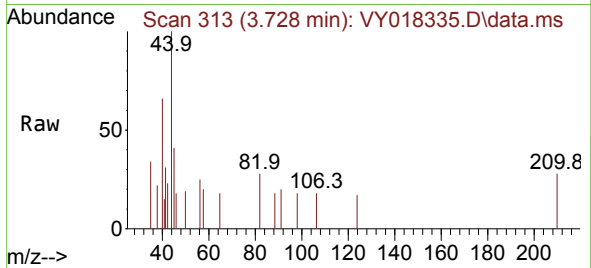




#13
Acrolein
Concen: Below Cal
RT: 3.728 min Scan# 311
Delta R.T. 0.012 min
Lab File: VY018335.D
Acq: 20 May 2024 15:15

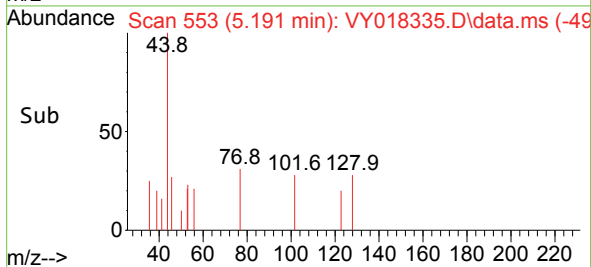
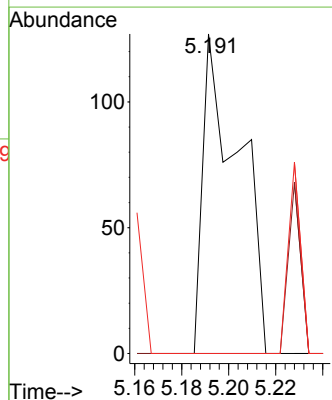
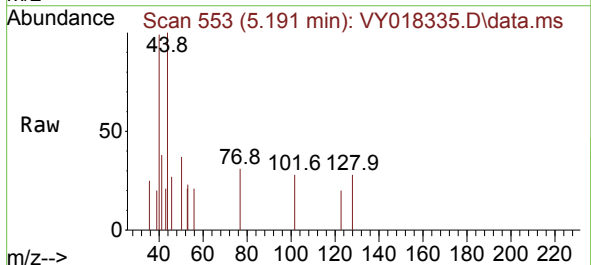
Instrument :
MSVOA_Y
ClientSampleId :
510-C

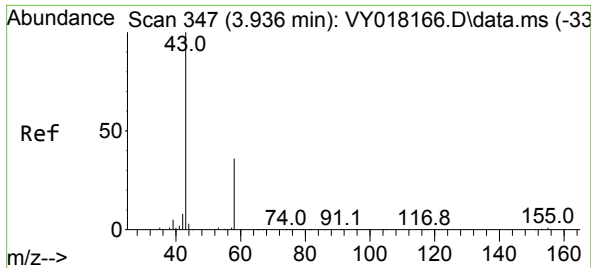
Tgt Ion: 56 Resp: 51
Ion Ratio Lower Upper
56 100
55 0.0 55.7 83.5#



#15
Acrylonitrile
Concen: 2.009 ug/l
RT: 5.191 min Scan# 553
Delta R.T. 0.042 min
Lab File: VY018335.D
Acq: 20 May 2024 15:15

Tgt Ion: 53 Resp: 135
Ion Ratio Lower Upper
53 100
52 0.0 64.7 97.1#
51 0.0 28.4 42.6#

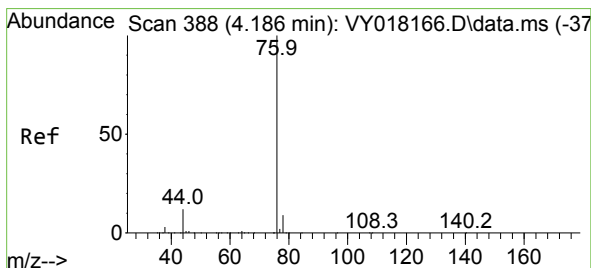
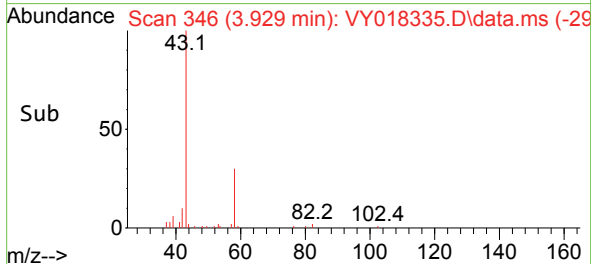
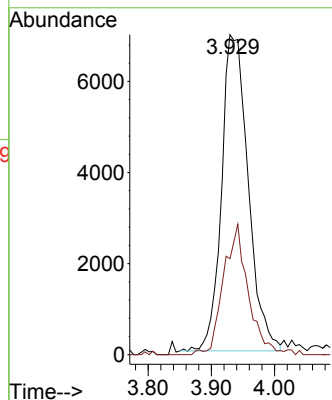
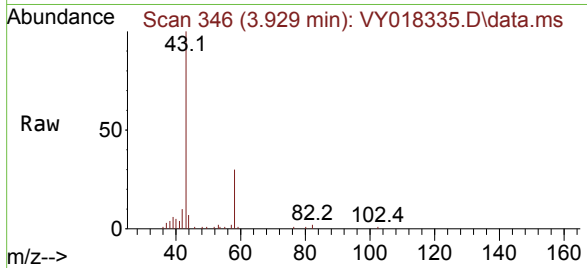




#16
Acetone
Concen: 392.314 ug/l
RT: 3.929 min Scan# 347
Delta R.T. -0.006 min
Lab File: VY018335.D
Acq: 20 May 2024 15:15

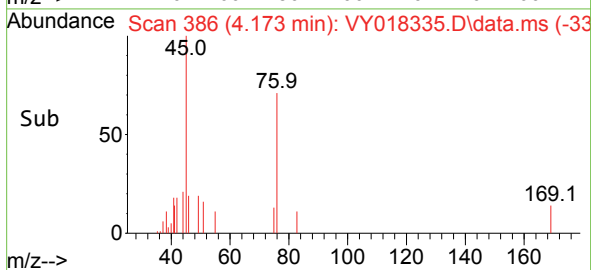
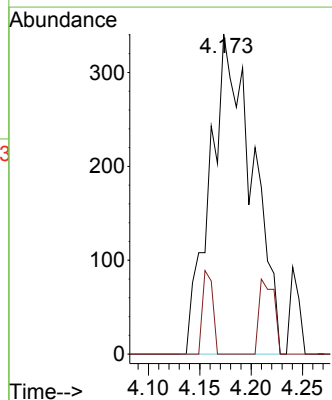
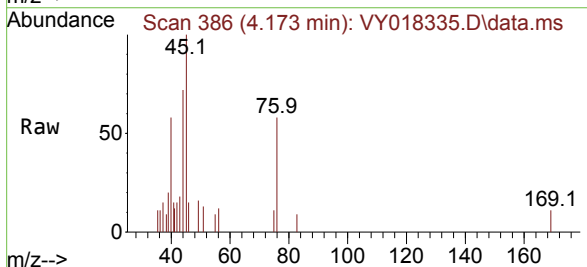
Instrument :
MSVOA_Y
ClientSampleId :
510-C

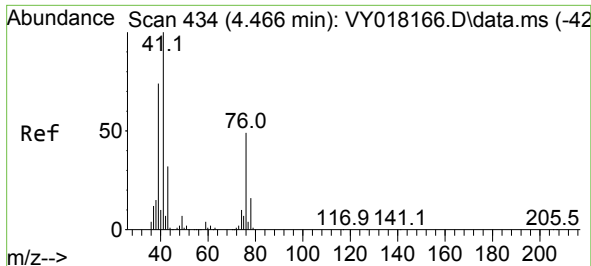
Tgt Ion: 43 Resp: 20280
Ion Ratio Lower Upper
43 100
58 30.4 31.7 47.5#



#17
Carbon Disulfide
Concen: 1.058 ug/l
RT: 4.173 min Scan# 386
Delta R.T. -0.013 min
Lab File: VY018335.D
Acq: 20 May 2024 15:15

Tgt Ion: 76 Resp: 981
Ion Ratio Lower Upper
76 100
78 0.0 6.8 10.2#

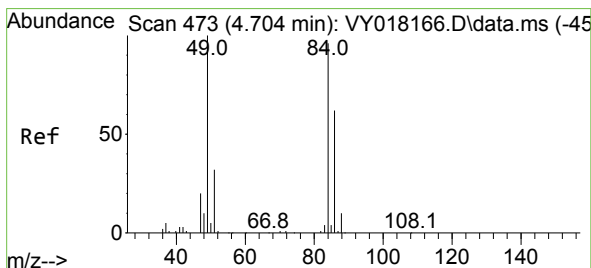
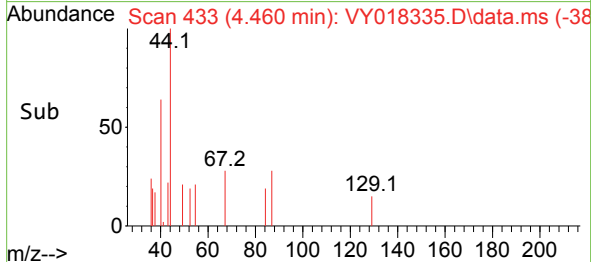
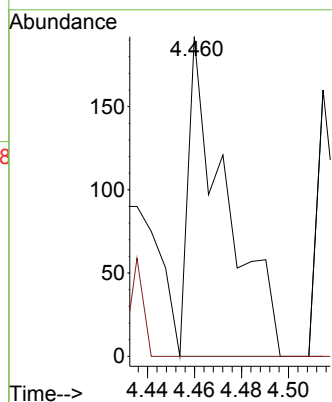
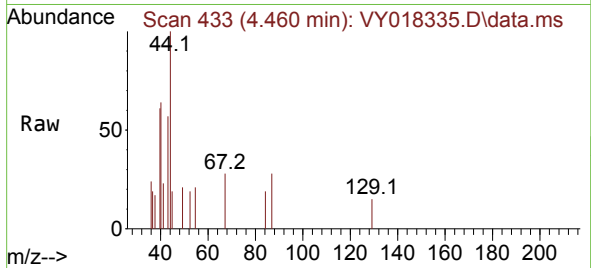




#18
Methyl Acetate
Concen: 1.433 ug/l
RT: 4.460 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY018335.D
Acq: 20 May 2024 15:15

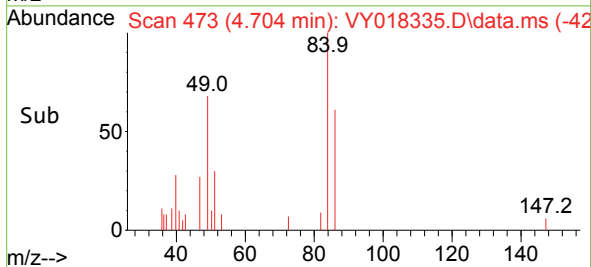
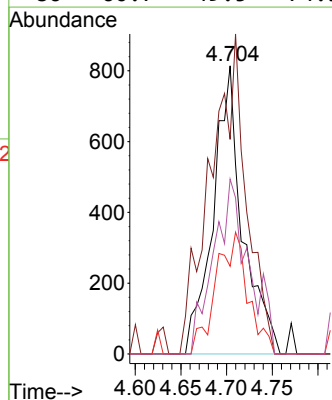
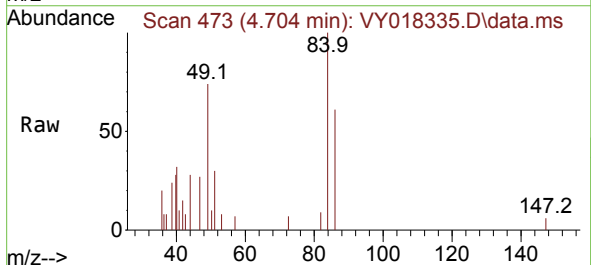
Instrument :
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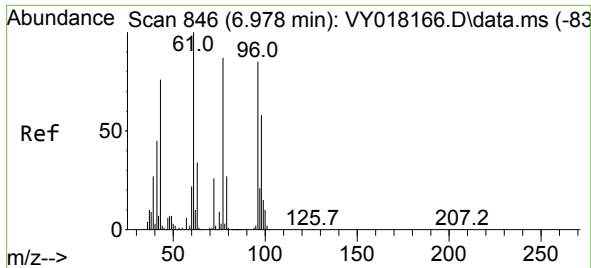
Tgt Ion: 43 Resp: 211
Ion Ratio Lower Upper
43 100
74 0.0 23.3 34.9#



#20
Methylene Chloride
Concen: 5.036 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.000 min
Lab File: VY018335.D
Acq: 20 May 2024 15:15

Tgt Ion: 84 Resp: 1840
Ion Ratio Lower Upper
84 100
49 74.4 84.4 126.6#
51 30.5 26.0 39.0
86 60.7 49.5 74.3

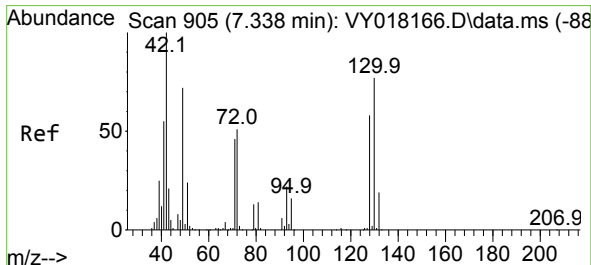
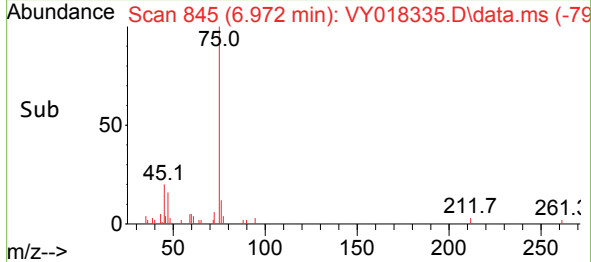
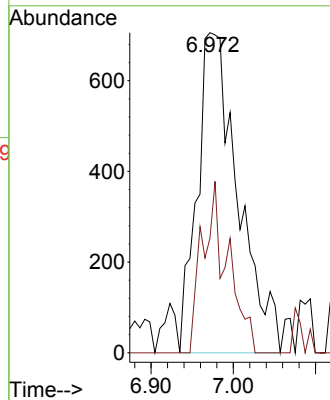
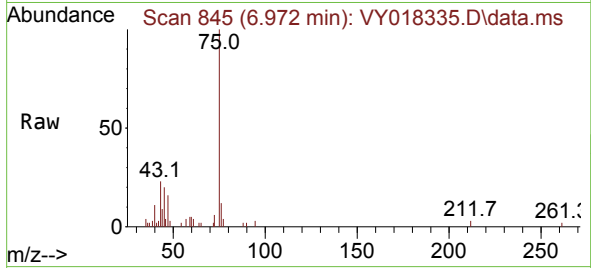




#25
2-Butanone
Concen: 29.589 ug/l
RT: 6.972 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY018335.D
Acq: 20 May 2024 15:15

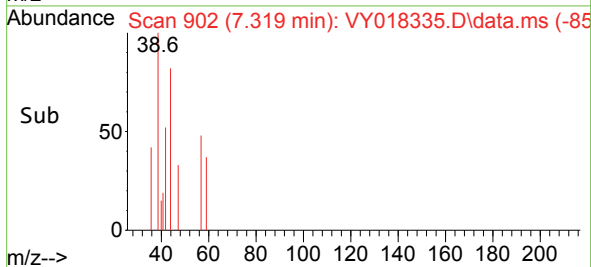
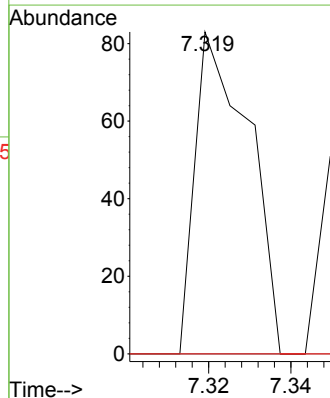
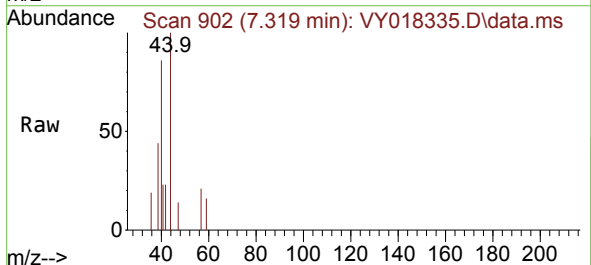
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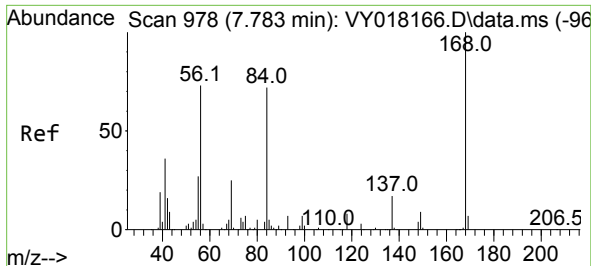
Tgt Ion: 43 Resp: 2445
Ion Ratio Lower Upper
43 100
72 35.8 27.3 40.9



#29
Tetrahydrofuran
Concen: 1.375 ug/l
RT: 7.319 min Scan# 902
Delta R.T. -0.019 min
Lab File: VY018335.D
Acq: 20 May 2024 15:15

Tgt Ion: 42 Resp: 75
Ion Ratio Lower Upper
42 100
72 0.0 43.0 64.4#
71 0.0 40.8 61.2#

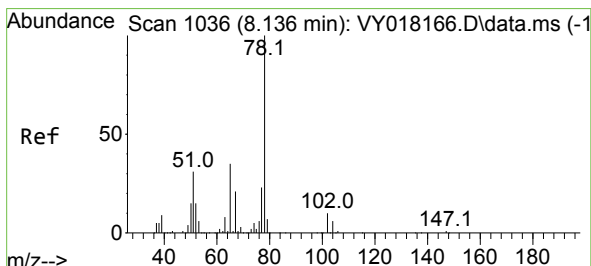
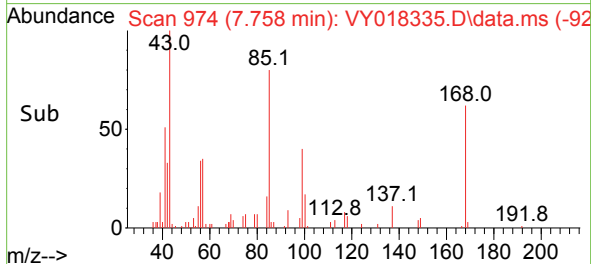
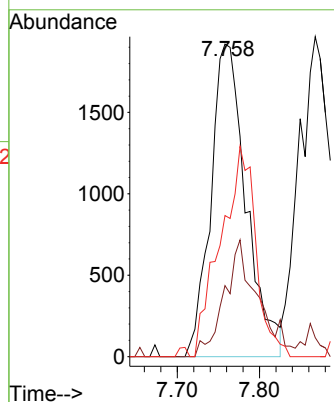
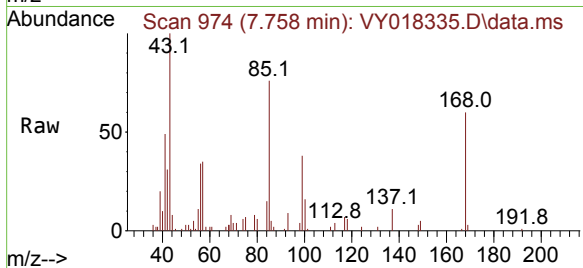




#31
Cyclohexane
Concen: 9.634 ug/l
RT: 7.758 min Scan# 91
Delta R.T. -0.025 min
Lab File: VY018335.D
Acq: 20 May 2024 15:15

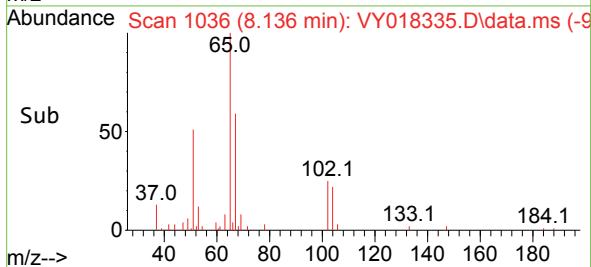
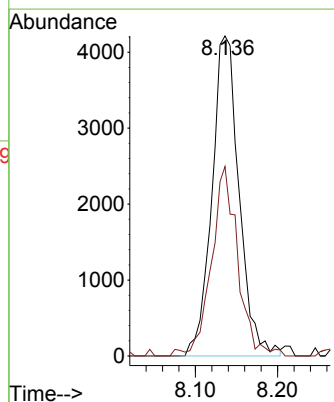
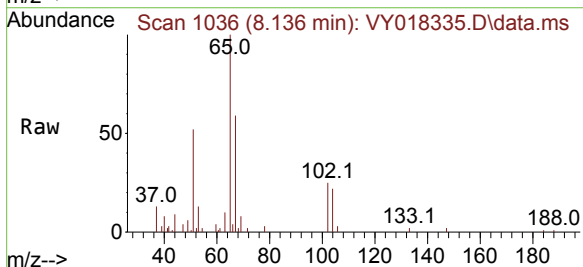
Instrument :
MSVOA_Y
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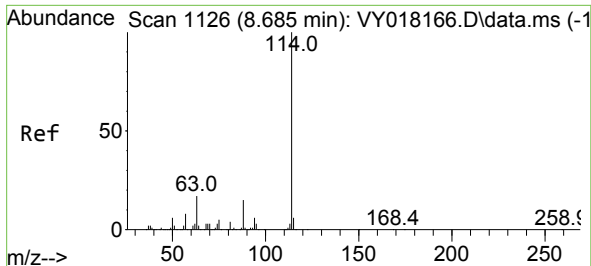
Tgt Ion: 56 Resp: 5732
Ion Ratio Lower Upper
56 100
69 22.7 28.7 43.1#
84 42.4 77.7 116.5#



#33
1,2-Dichloroethane-d4
Concen: 37.373 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VY018335.D
Acq: 20 May 2024 15:15

Tgt Ion: 65 Resp: 9681
Ion Ratio Lower Upper
65 100
67 57.4 0.0 109.6

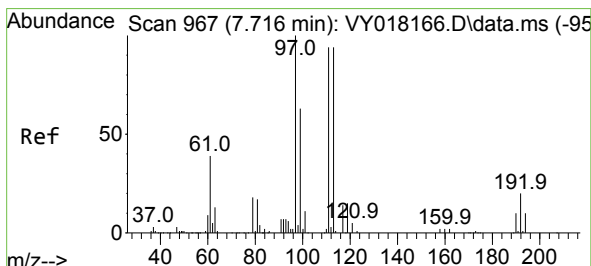
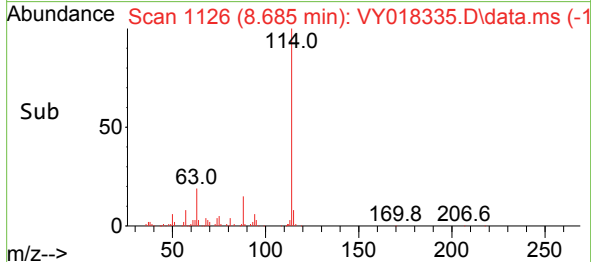
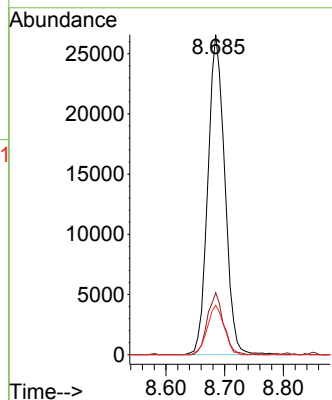
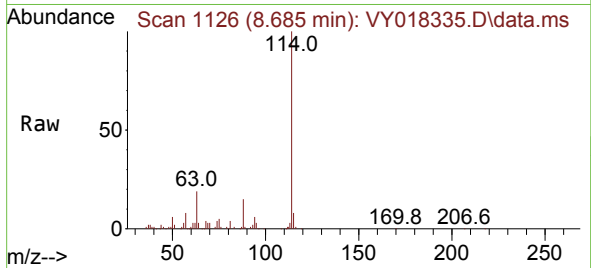




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VY018335.D
Acq: 20 May 2024 15:15

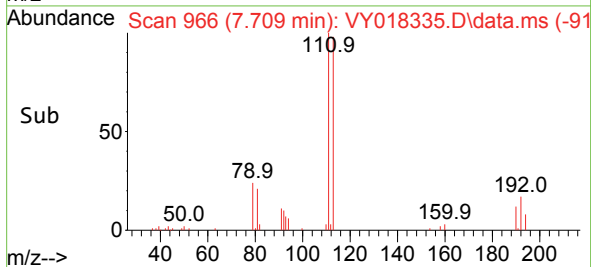
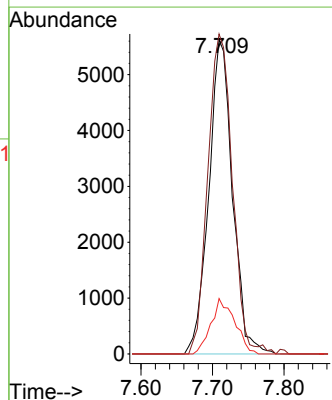
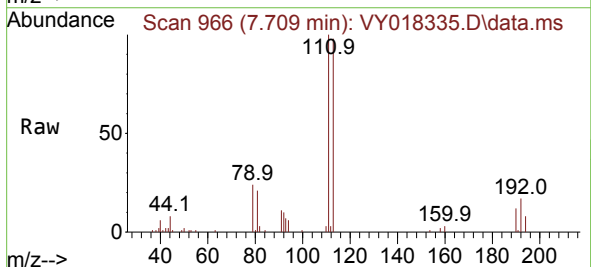
Instrument :
MSVOA_Y
ClientSampleId :
510-C

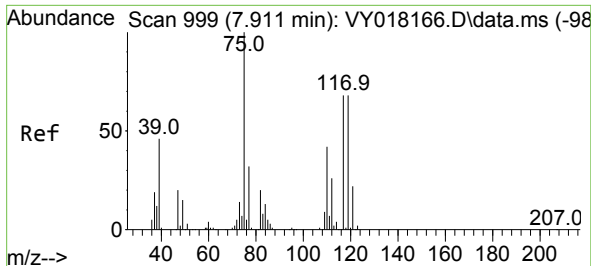
Tgt Ion:114 Resp: 53128
Ion Ratio Lower Upper
114 100
63 19.4 0.0 35.0
88 15.4 0.0 27.2



#35
Dibromofluoromethane
Concen: 46.459 ug/l
RT: 7.709 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY018335.D
Acq: 20 May 2024 15:15

Tgt Ion:113 Resp: 12972
Ion Ratio Lower Upper
113 100
111 105.3 82.2 123.4
192 17.7 15.9 23.9





#36

1,1-Dichloropropene

Concen: 7.475 ug/l

RT: 7.776 min Scan# 91

Delta R.T. -0.135 min

Lab File: VY018335.D

Acq: 20 May 2024 15:15

Instrument :

MSVOA_Y

ClientSampleId :

510-C

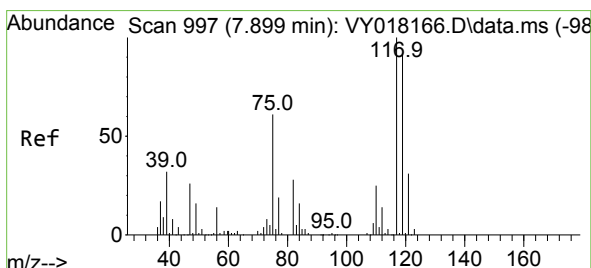
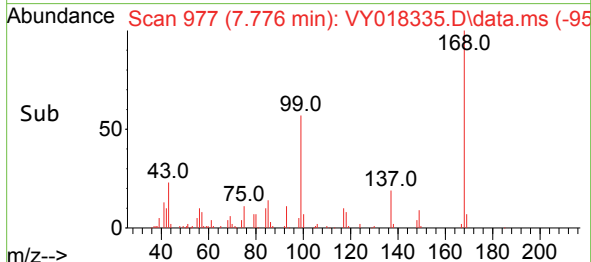
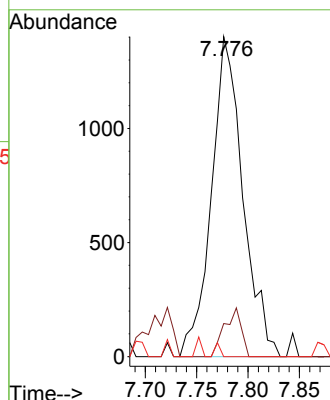
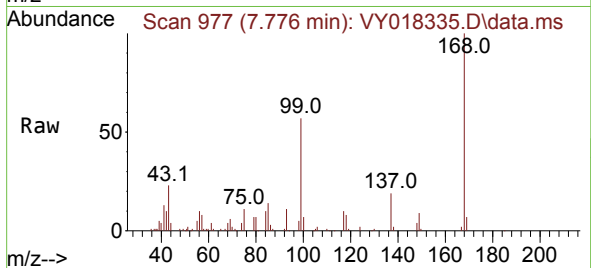
Tgt Ion: 75 Resp: 2992

Ion Ratio Lower Upper

75 100

110 8.2 19.0 57.0#

77 0.7 25.3 37.9#



#38

Carbon Tetrachloride

Concen: 8.016 ug/l

RT: 7.789 min Scan# 979

Delta R.T. -0.110 min

Lab File: VY018335.D

Acq: 20 May 2024 15:15

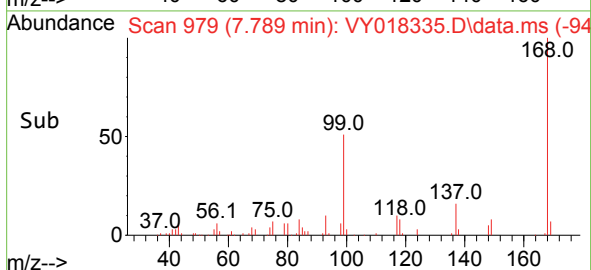
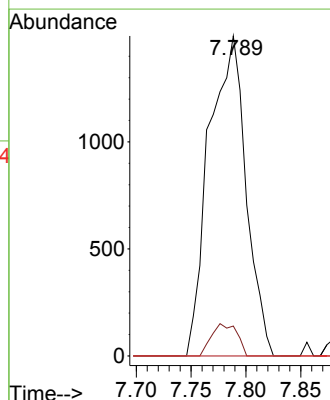
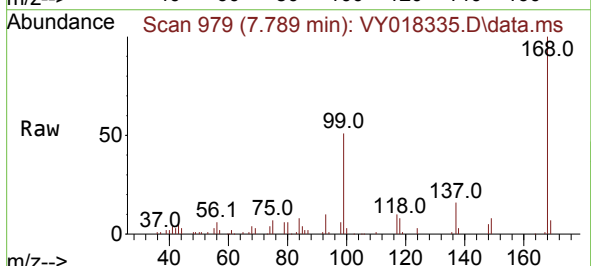
Tgt Ion: 117 Resp: 3506

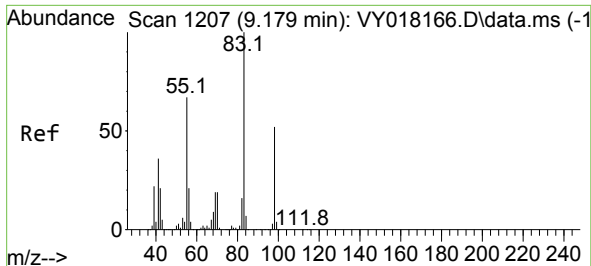
Ion Ratio Lower Upper

117 100

119 9.4 75.8 113.6#

121 0.0 24.0 36.0#

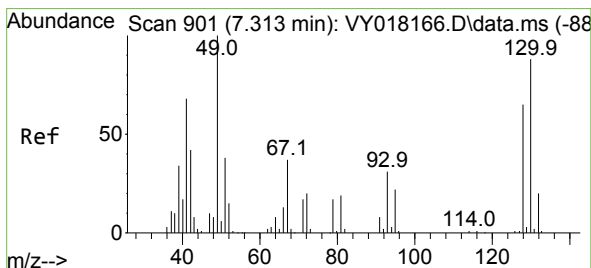
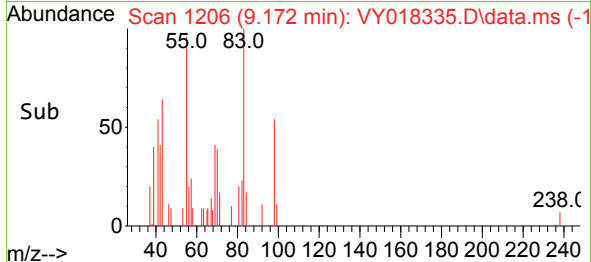
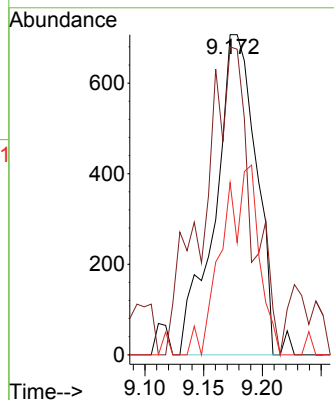
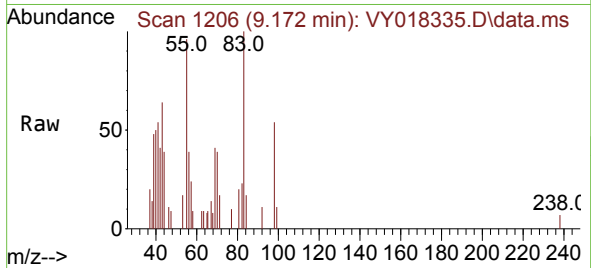




#39
Methylcyclohexane
Concen: 2.970 ug/l
RT: 9.172 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018335.D
Acq: 20 May 2024 15:15

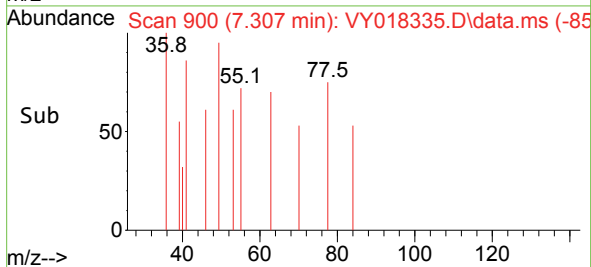
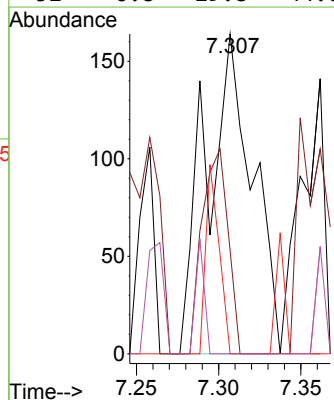
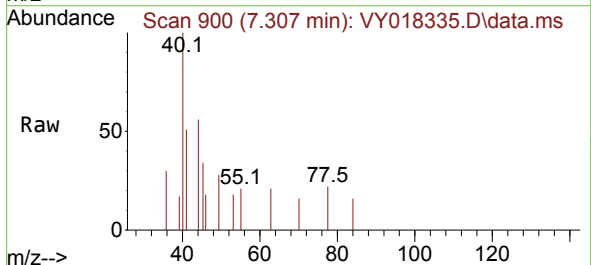
Instrument :
MSVOA_Y
ClientSampleId :
510-C

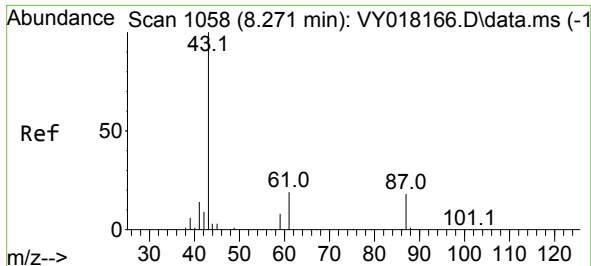
Tgt Ion: 83 Resp: 1715
Ion Ratio Lower Upper
83 100
55 96.2 51.5 77.3#
98 53.7 40.5 60.7



#41
Methacrylonitrile
Concen: 3.310 ug/l
RT: 7.307 min Scan# 900
Delta R.T. -0.006 min
Lab File: VY018335.D
Acq: 20 May 2024 15:15

Tgt Ion: 41 Resp: 322
Ion Ratio Lower Upper
41 100
39 35.7 48.0 72.0#
67 16.8 75.1 112.7#
52 6.8 29.8 44.6#

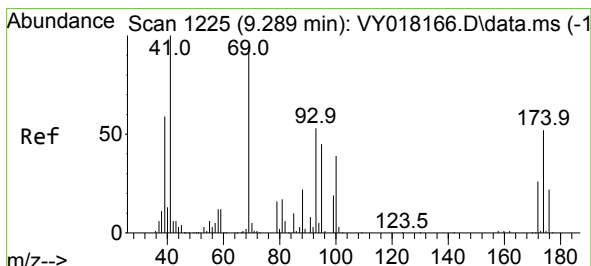
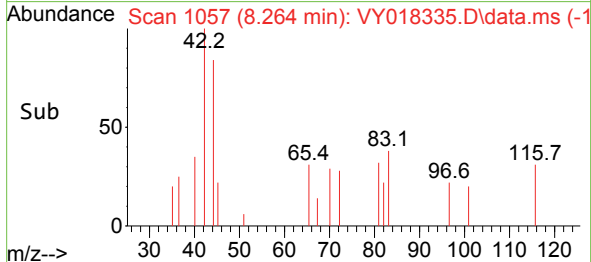
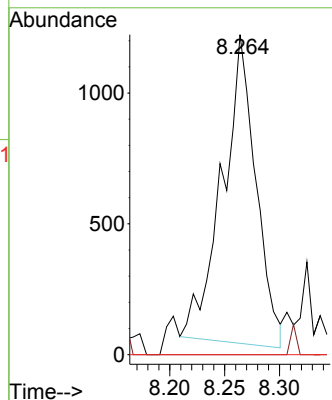
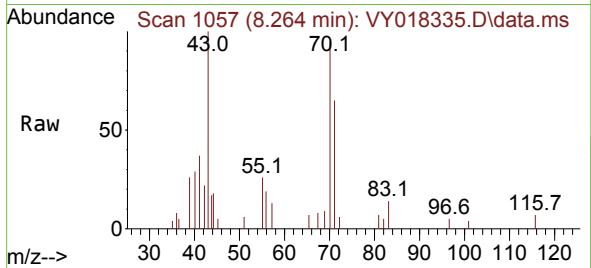




#43
Isopropyl Acetate
Concen: 7.248 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VY018335.D
Acq: 20 May 2024 15:15

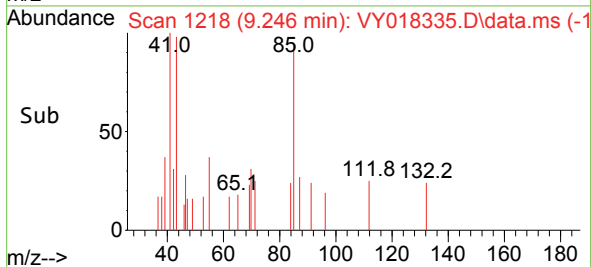
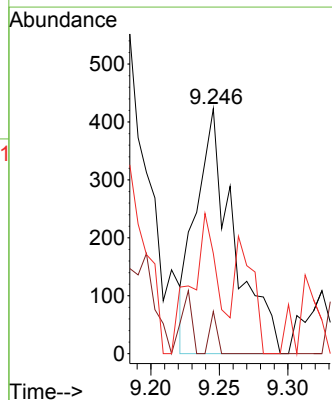
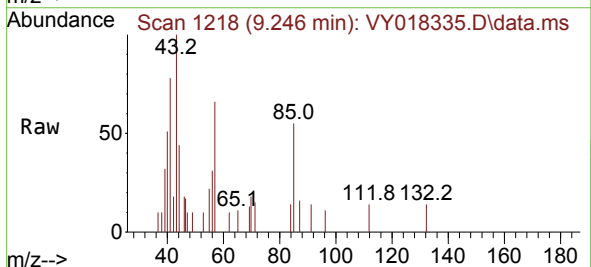
Instrument :
MSVOA_Y
ClientSampleId :
510-C

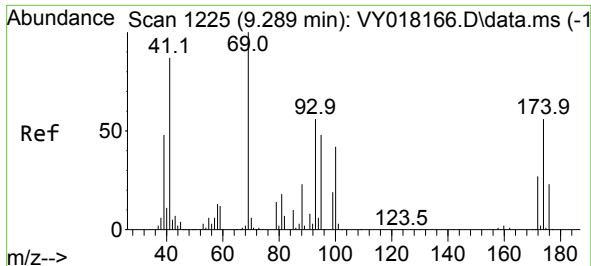
Tgt Ion: 43 Resp: 2503
Ion Ratio Lower Upper
43 100
61 0.0 27.9 41.9#
87 0.0 13.1 19.7#



#48
Methyl methacrylate
Concen: 5.118 ug/l
RT: 9.246 min Scan# 1218
Delta R.T. -0.043 min
Lab File: VY018335.D
Acq: 20 May 2024 15:15

Tgt Ion: 41 Resp: 810
Ion Ratio Lower Upper
41 100
69 7.3 84.1 126.1#
39 40.4 43.6 65.4#





#49

1,4-Dioxane

Concen: 8.846 ug/l

RT: 9.270 min Scan# 11

Delta R.T. -0.019 min

Lab File: VY018335.D

Acq: 20 May 2024 15:15

Instrument :

MSVOA_Y

ClientSampleId :

510-C

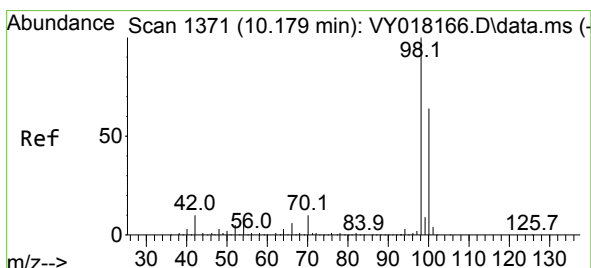
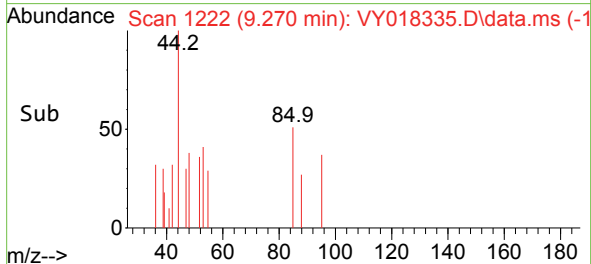
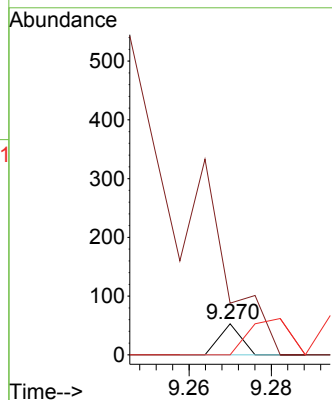
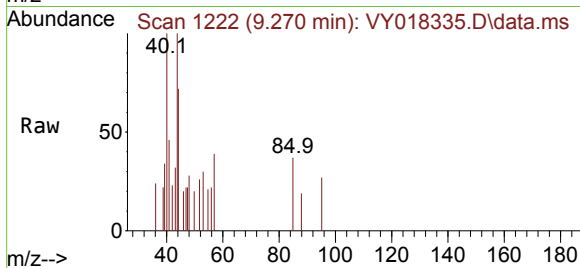
Tgt Ion: 88 Resp: 19

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 221.1 49.3 73.9#



#50

Toluene-d8

Concen: 50.937 ug/l

RT: 10.178 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY018335.D

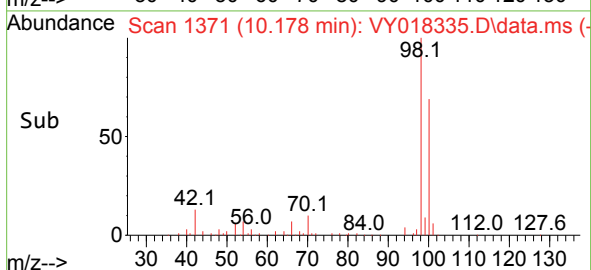
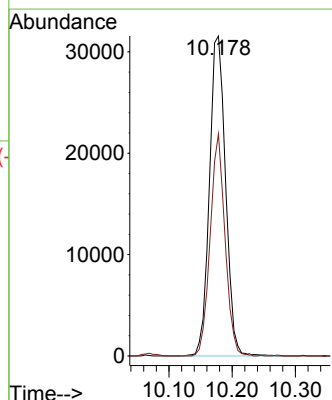
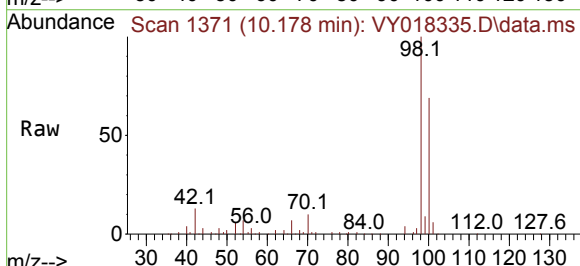
Acq: 20 May 2024 15:15

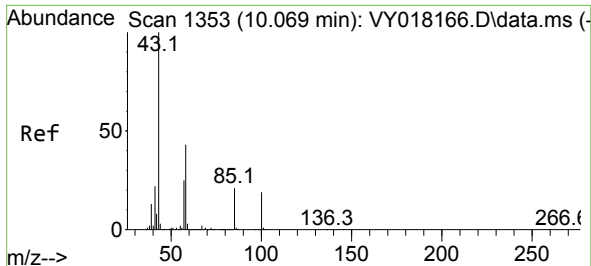
Tgt Ion: 98 Resp: 56044

Ion Ratio Lower Upper

98 100

100 64.0 52.0 78.0

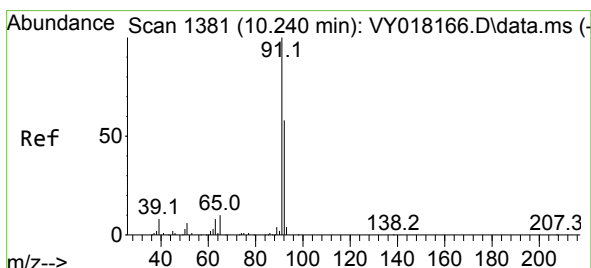
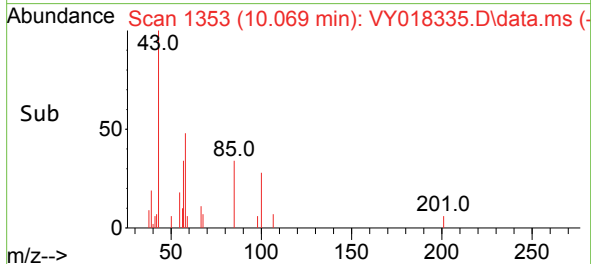
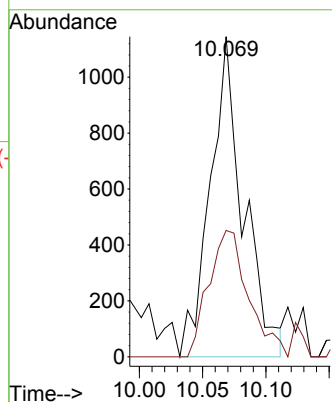
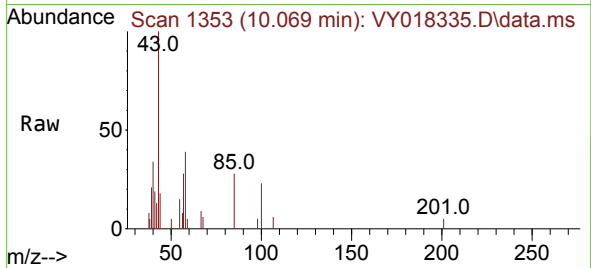




#51
4-Methyl-2-Pentanone
Concen: 12.013 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY018335.D
Acq: 20 May 2024 15:15

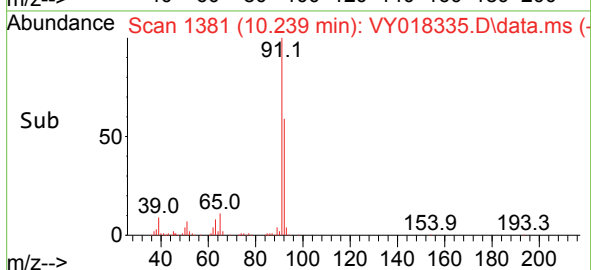
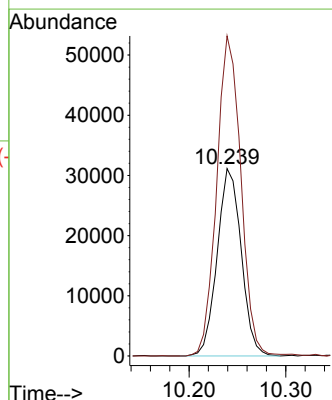
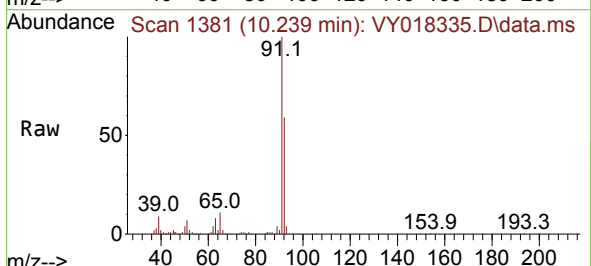
Instrument :
MSVOA_Y
ClientSampleId :
510-C

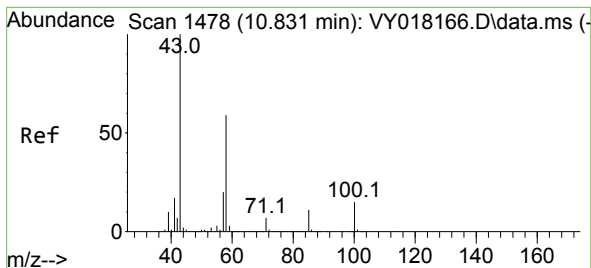
Tgt Ion: 43 Resp: 2085
Ion Ratio Lower Upper
43 100
58 47.2 35.7 53.5



#52
Toluene
Concen: 64.795 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018335.D
Acq: 20 May 2024 15:15

Tgt Ion: 92 Resp: 53707
Ion Ratio Lower Upper
92 100
91 172.1 139.0 208.6





#59

2-Hexanone

Concen: 1.088 ug/l

RT: 10.946 min Scan# 1478

Delta R.T. 0.115 min

Lab File: VY018335.D

Acq: 20 May 2024 15:15

Instrument :

MSVOA_Y

ClientSampleId :

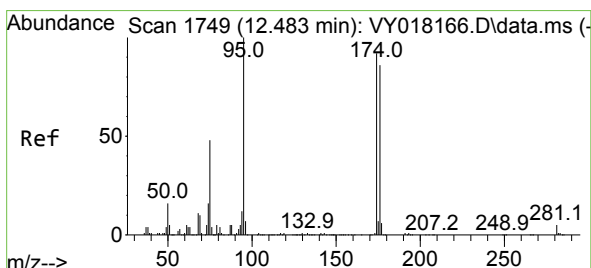
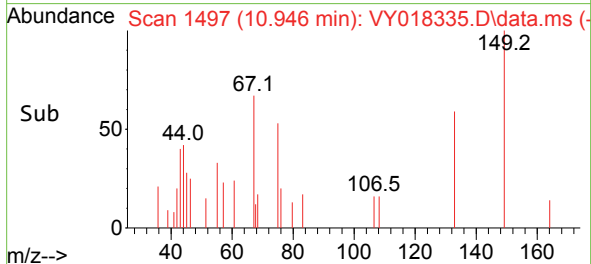
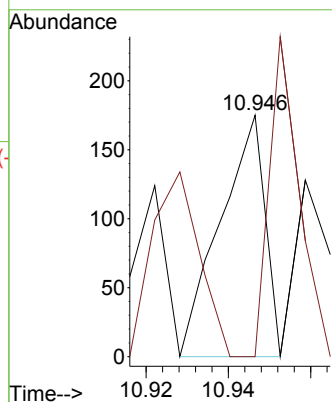
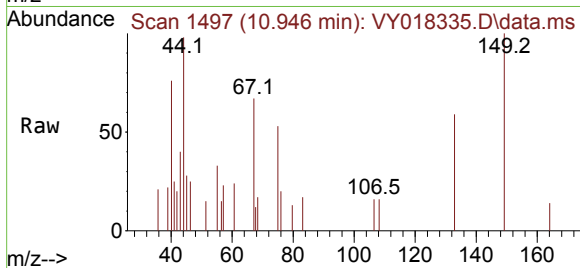
510-C

Tgt Ion: 43 Resp: 132

Ion Ratio Lower Upper

43 100

58 81.1 31.4 94.0



#62

4-Bromofluorobenzene

Concen: 28.492 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. -0.006 min

Lab File: VY018335.D

Acq: 20 May 2024 15:15

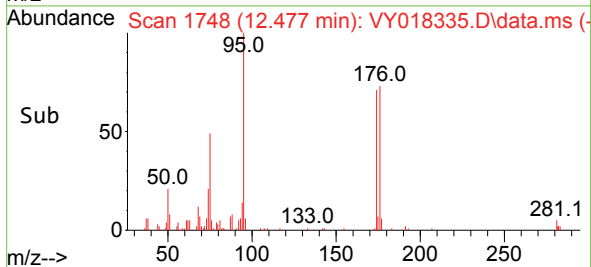
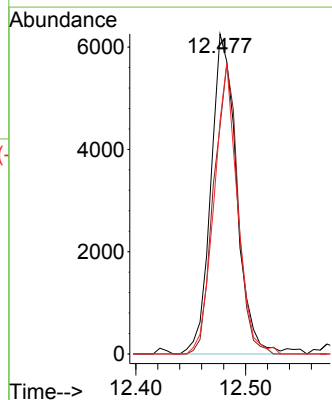
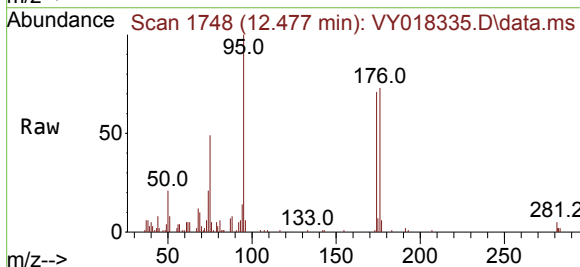
Tgt Ion: 95 Resp: 10124

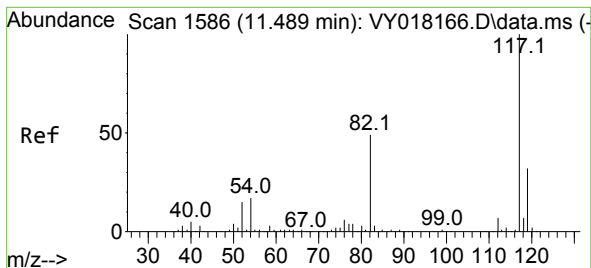
Ion Ratio Lower Upper

95 100

174 85.4 0.0 175.6

176 83.4 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018335.D

Acq: 20 May 2024 15:15

Instrument :

MSVOA_Y

ClientSampleId :

510-C

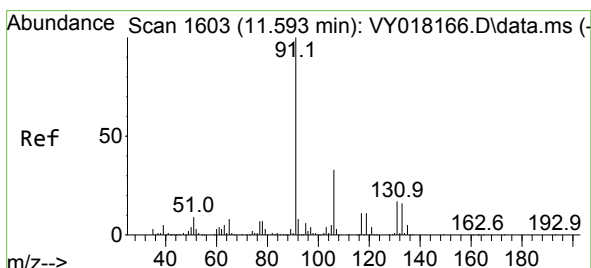
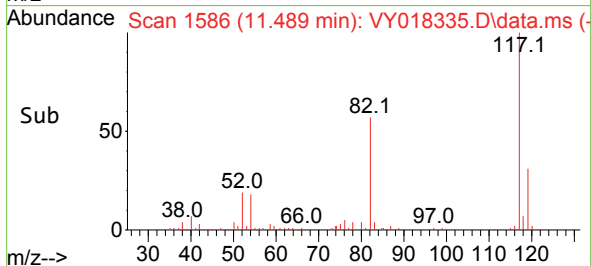
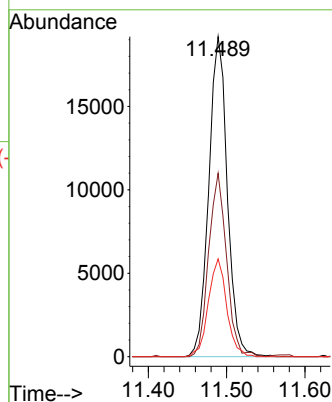
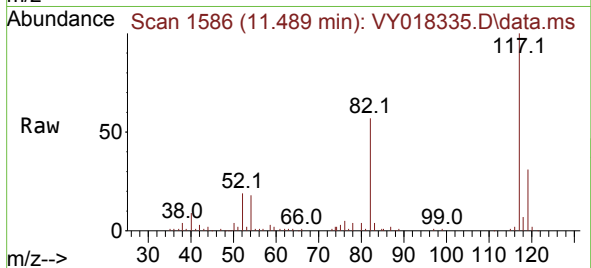
Tgt Ion:117 Resp: 31579

Ion Ratio Lower Upper

117 100

82 57.3 42.4 63.6

119 30.5 25.9 38.9



#67

Ethyl Benzene

Concen: 3.108 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY018335.D

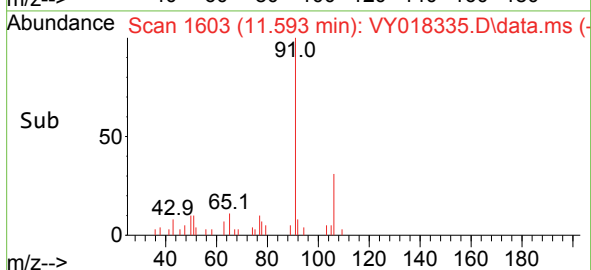
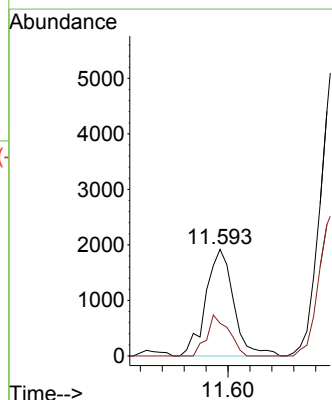
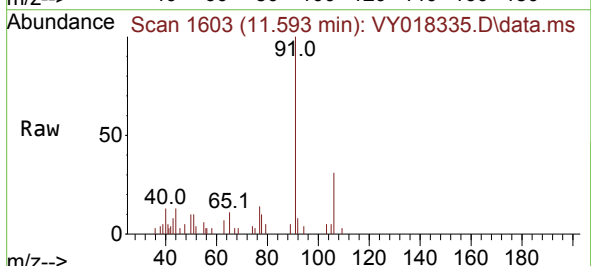
Acq: 20 May 2024 15:15

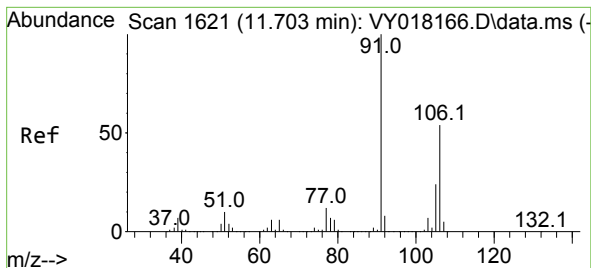
Tgt Ion: 91 Resp: 3375

Ion Ratio Lower Upper

91 100

106 30.7 24.5 36.7

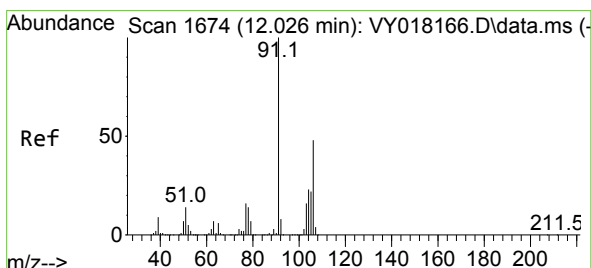
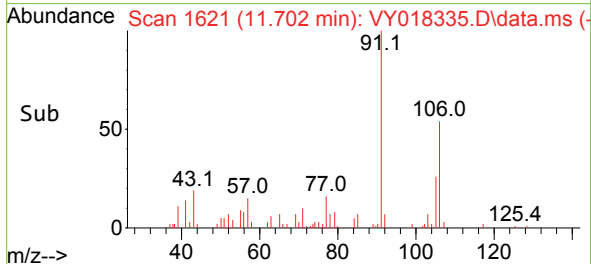
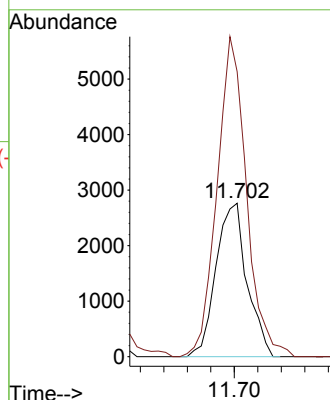
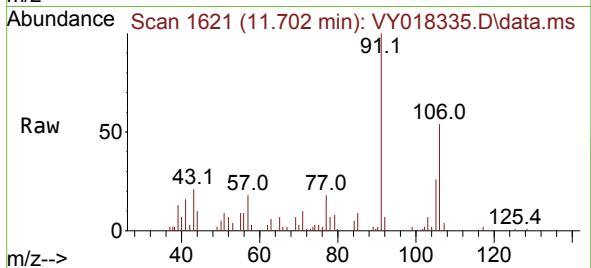




#68
m/p-Xylenes
Concen: 11.806 ug/l
RT: 11.702 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY018335.D
Acq: 20 May 2024 15:15

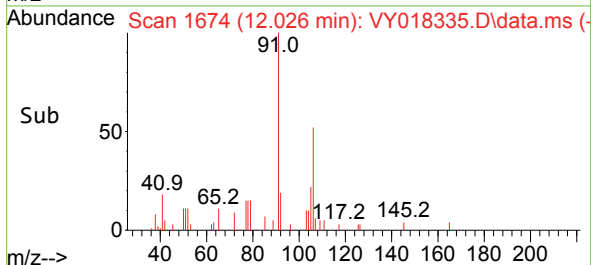
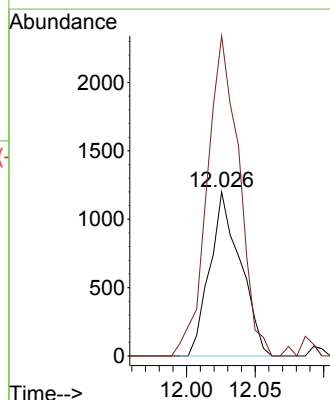
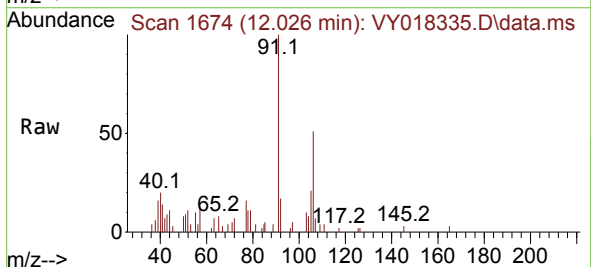
Instrument :
MSVOA_Y
ClientSampleId :
510-C

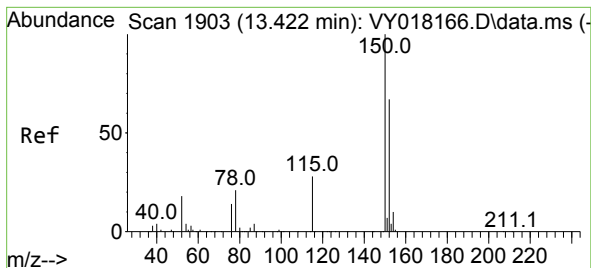
Tgt Ion:106 Resp: 5070
Ion Ratio Lower Upper
106 100
91 197.7 156.0 234.0



#69
o-Xylene
Concen: 4.525 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY018335.D
Acq: 20 May 2024 15:15

Tgt Ion:106 Resp: 1865
Ion Ratio Lower Upper
106 100
91 203.1 103.6 310.8

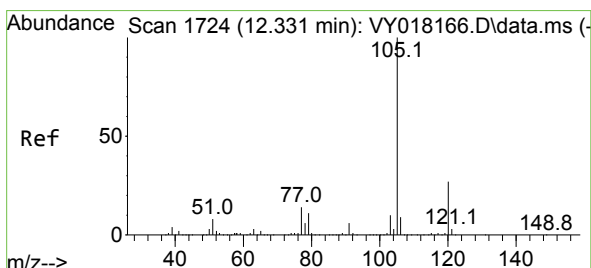
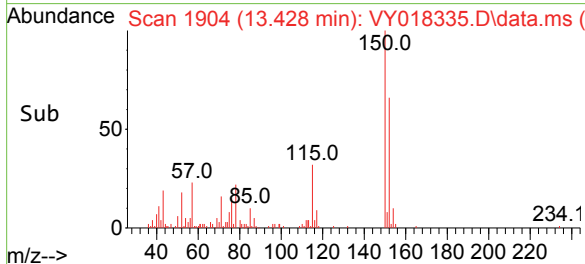
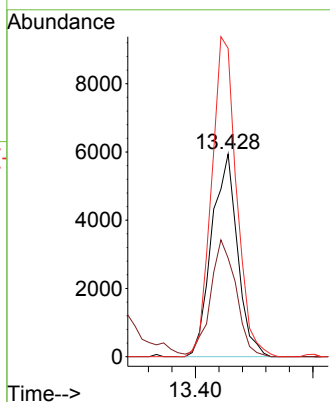
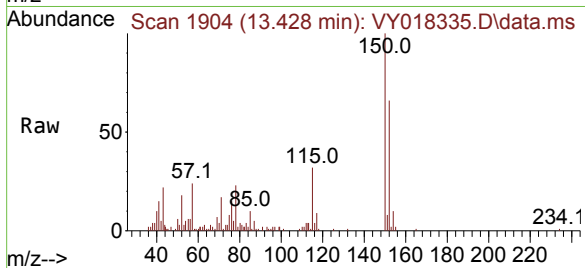




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1903
Delta R.T. 0.006 min
Lab File: VY018335.D
Acq: 20 May 2024 15:15

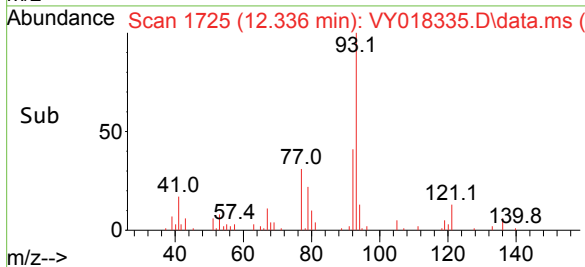
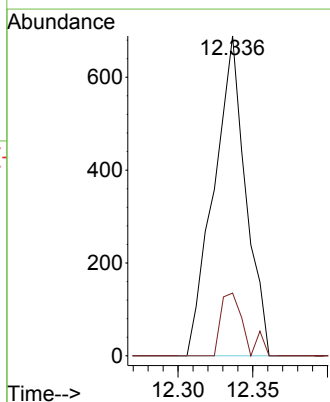
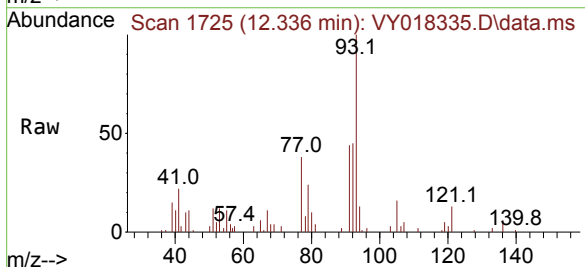
Instrument :
MSVOA_Y
ClientSampleId :
510-C

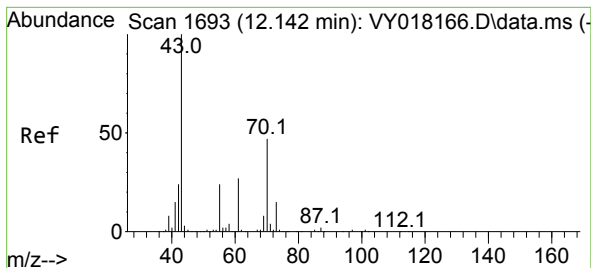
Tgt Ion:152 Resp: 9075
Ion Ratio Lower Upper
152 100
115 57.0 28.2 84.7
150 152.6 0.0 345.6



#73
Isopropylbenzene
Concen: 1.496 ug/l
RT: 12.336 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY018335.D
Acq: 20 May 2024 15:15

Tgt Ion:105 Resp: 1018
Ion Ratio Lower Upper
105 100
120 14.2 13.4 40.1





#74

N-amy1 acetate

Concen: 10.790 ug/l

RT: 12.117 min Scan# 1

Delta R.T. -0.025 min

Lab File: VY018335.D

Acq: 20 May 2024 15:15

Instrument :

MSVOA_Y

ClientSampleId :

510-C

Tgt Ion: 43 Resp: 1524

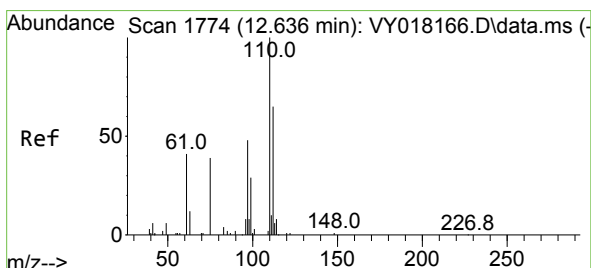
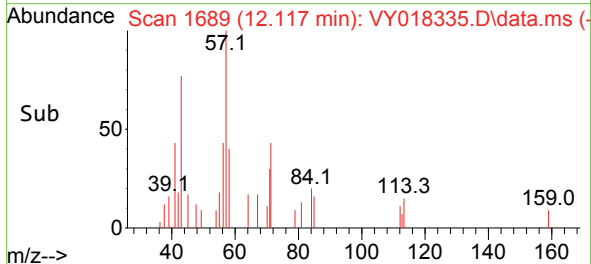
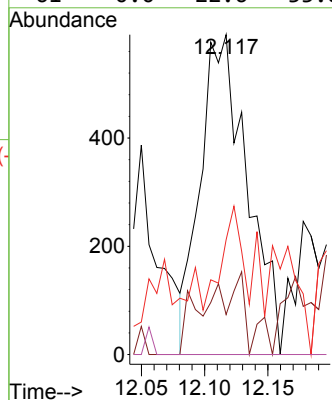
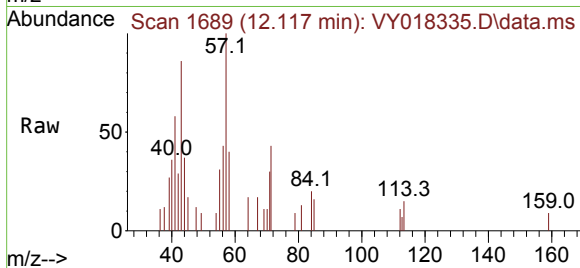
Ion Ratio Lower Upper

43 100

70 2.1 41.4 62.2#

55 13.1 23.3 34.9#

61 0.0 22.6 33.8#



#76

1,2,3-Trichloropropane

Concen: 71.394 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. -0.159 min

Lab File: VY018335.D

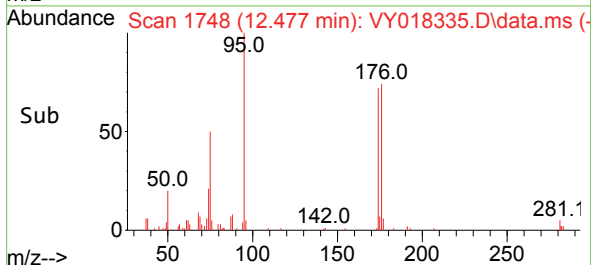
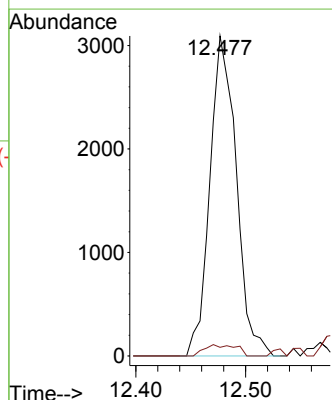
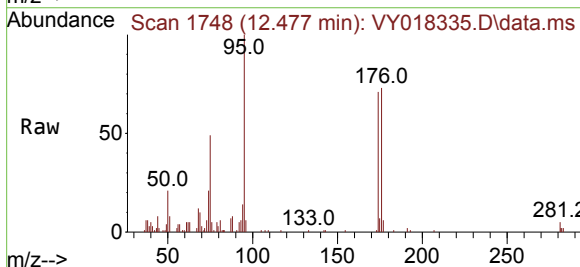
Acq: 20 May 2024 15:15

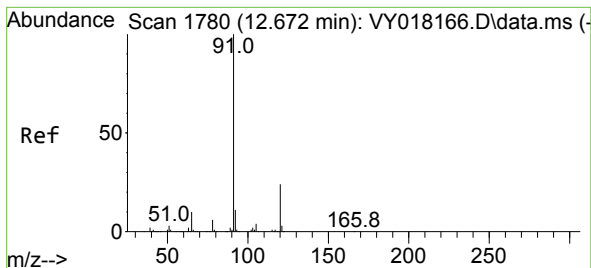
Tgt Ion: 75 Resp: 5186

Ion Ratio Lower Upper

75 100

77 4.2 0.0 0.0#





#78

n-propylbenzene

Concen: 1.015 ug/l

RT: 12.666 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY018335.D

Acq: 20 May 2024 15:15

Instrument :

MSVOA_Y

ClientSampleId :

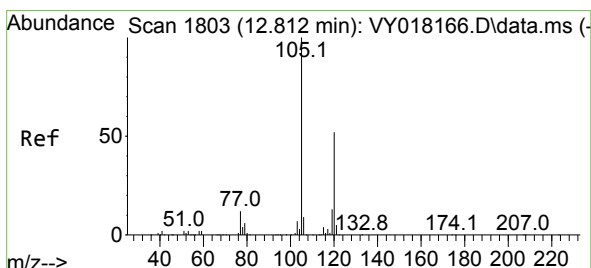
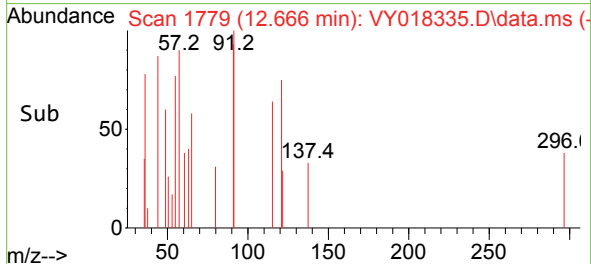
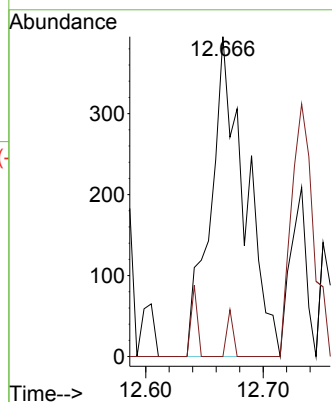
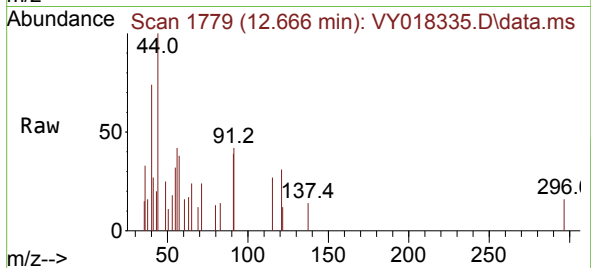
510-C

Tgt Ion: 91 Resp: 803

Ion Ratio Lower Upper

91 100

120 2.6 11.5 34.4#



#80

1,3,5-Trimethylbenzene

Concen: 1.225 ug/l

RT: 12.806 min Scan# 1802

Delta R.T. -0.006 min

Lab File: VY018335.D

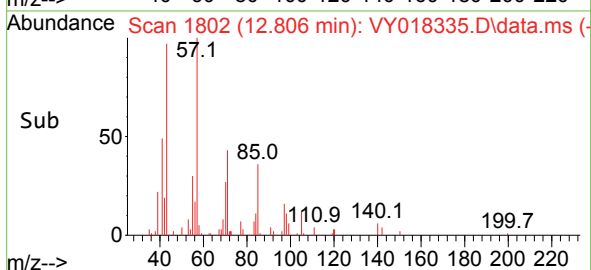
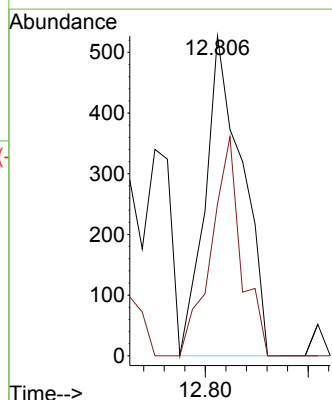
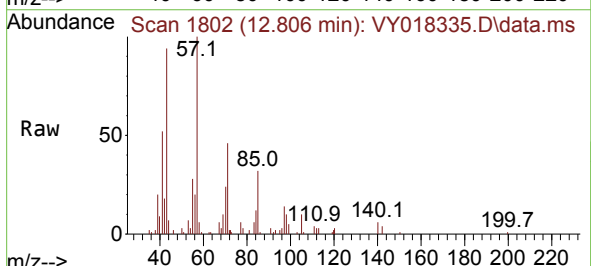
Acq: 20 May 2024 15:15

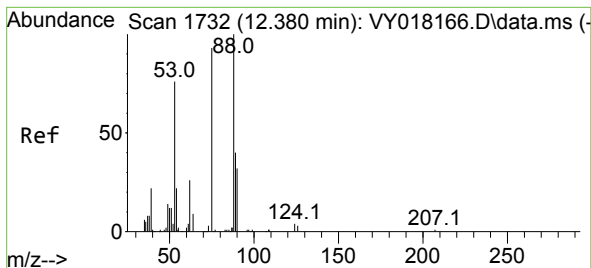
Tgt Ion: 105 Resp: 657

Ion Ratio Lower Upper

105 100

120 56.0 25.1 75.2

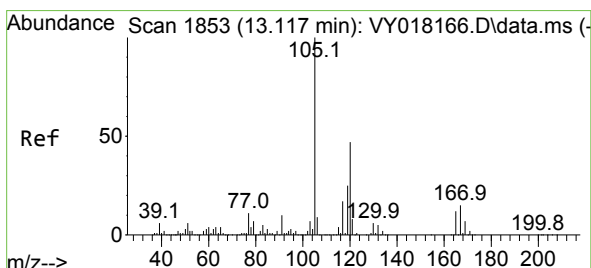
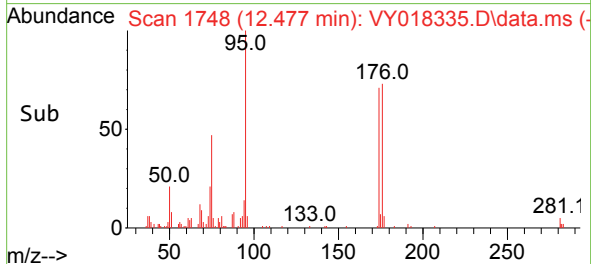
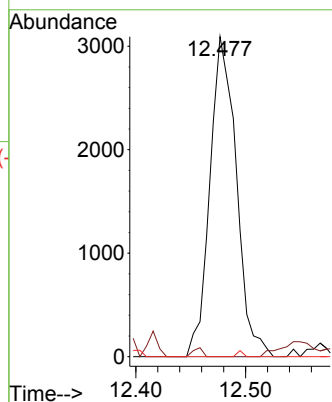
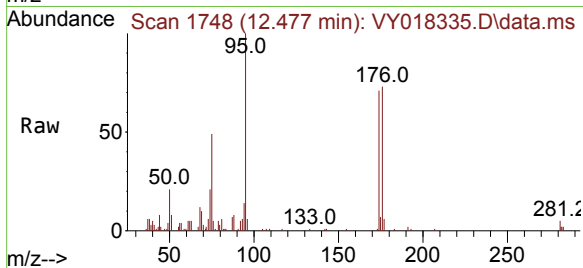




#81
trans-1,4-Dichloro-2-butene
Concen: 137.552 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.097 min
Lab File: VY018335.D
Acq: 20 May 2024 15:15

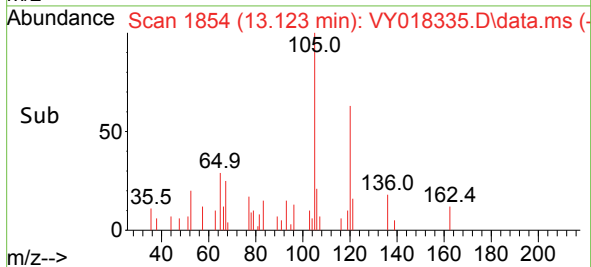
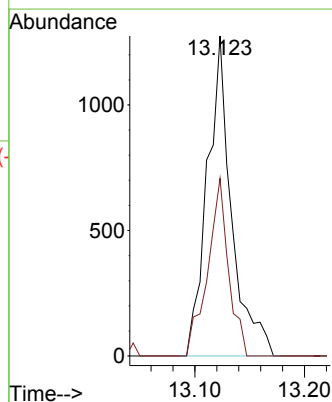
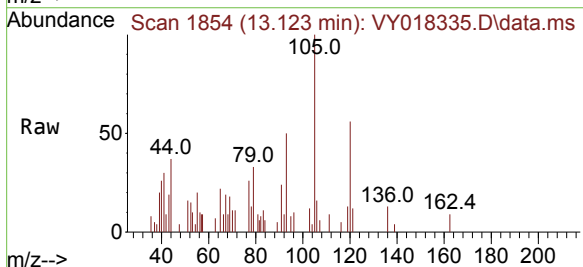
Instrument :
MSVOA_Y
ClientSampleId :
510-C

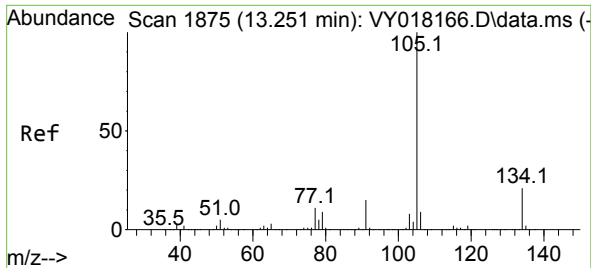
Tgt Ion:	75	Resp:	5186
Ion	Ratio	Lower	Upper
75	100		
53	0.0	66.8	100.2#
89	0.4	35.8	53.6#



#84
1,2,4-Trimethylbenzene
Concen: 3.739 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY018335.D
Acq: 20 May 2024 15:15

Tgt Ion:	105	Resp:	1965
Ion	Ratio	Lower	Upper
105	100		
120	47.6	23.2	69.6

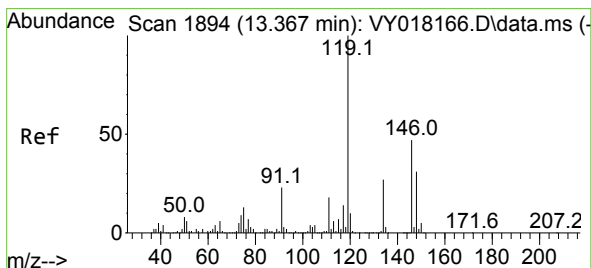
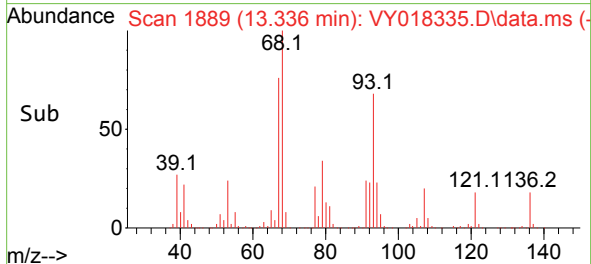
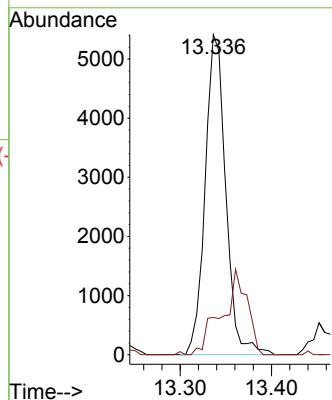
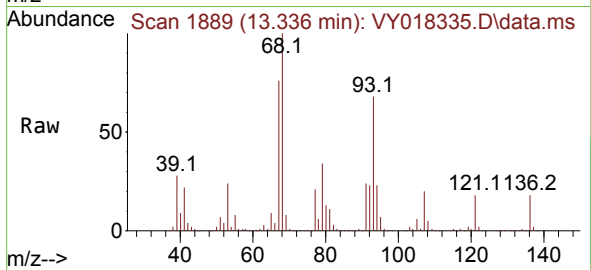




#85
 sec-Butylbenzene
 Concen: 11.696 ug/l
 RT: 13.336 min Scan# 1889
 Delta R.T. 0.085 min
 Lab File: VY018335.D
 Acq: 20 May 2024 15:15

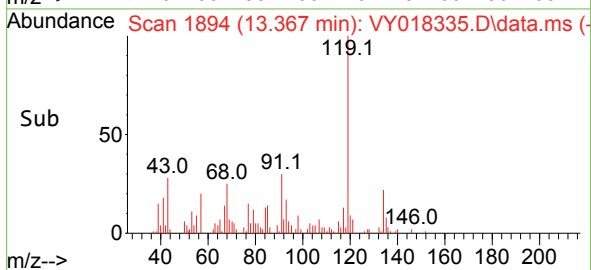
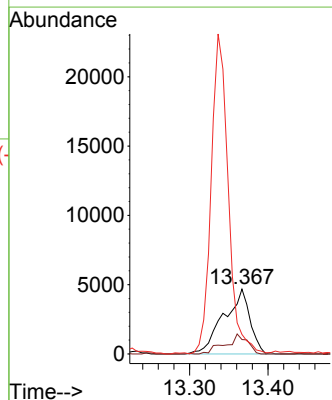
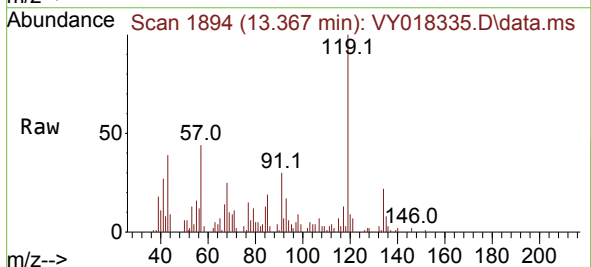
Instrument :
 MSVOA_Y
 ClientSampleId :
 510-C

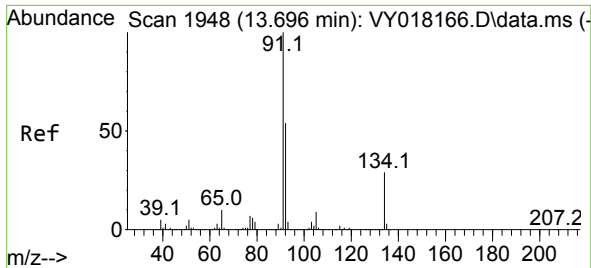
Tgt Ion:105 Resp: 8490
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.1 30.1#



#86
 p-Isopropyltoluene
 Concen: 18.327 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY018335.D
 Acq: 20 May 2024 15:15

Tgt Ion:119 Resp: 10944
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.1 39.3
 91 0.0 10.7 32.1#

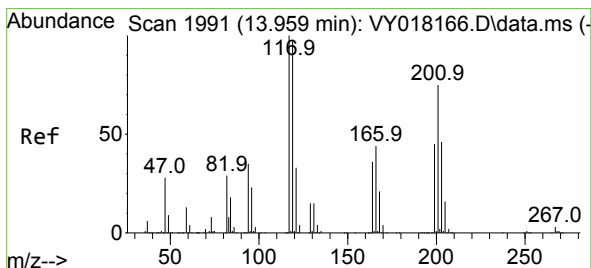
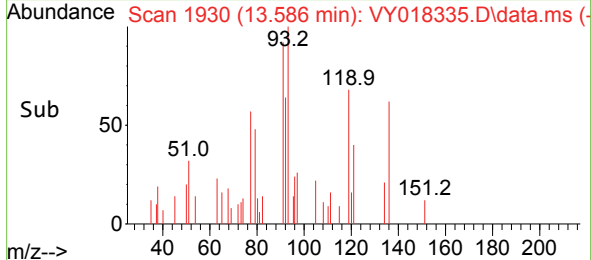
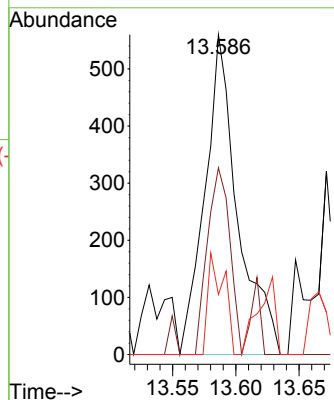
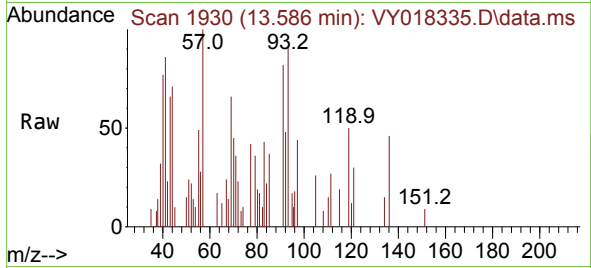




#89
n-Butylbenzene
Concen: 1.873 ug/l
RT: 13.586 min Scan# 1948
Delta R.T. -0.110 min
Lab File: VY018335.D
Acq: 20 May 2024 15:15

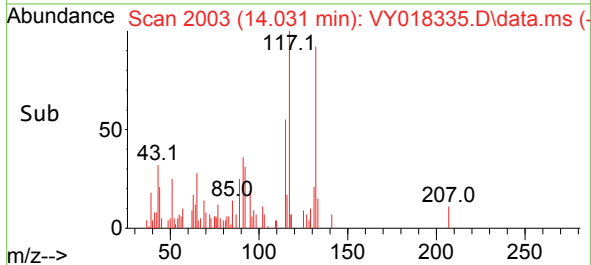
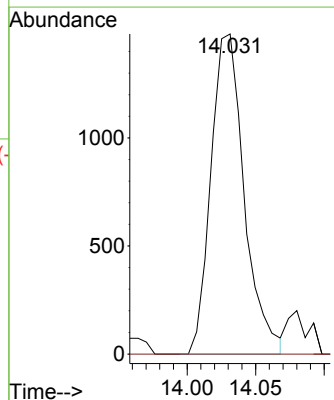
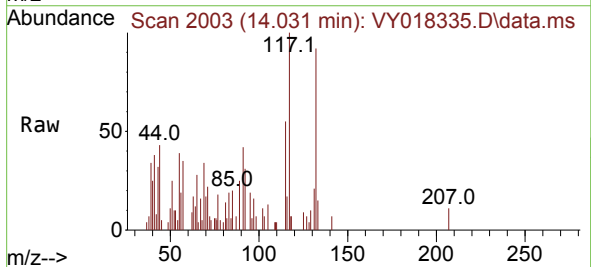
Instrument :
MSVOA_Y
ClientSampleId :
510-C

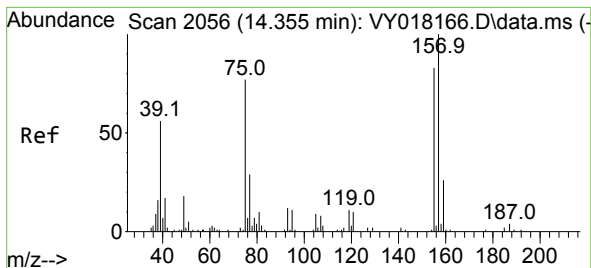
Tgt Ion: 91 Resp: 1012
Ion Ratio Lower Upper
91 100
92 40.0 26.6 79.7
134 15.5 12.9 38.7



#90
Hexachloroethane
Concen: 21.356 ug/l
RT: 14.031 min Scan# 2003
Delta R.T. 0.073 min
Lab File: VY018335.D
Acq: 20 May 2024 15:15

Tgt Ion: 117 Resp: 2502
Ion Ratio Lower Upper
117 100
201 0.0 37.4 112.2#

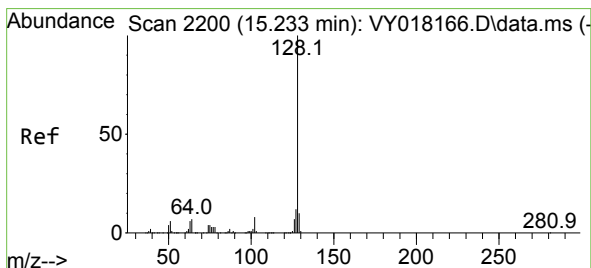
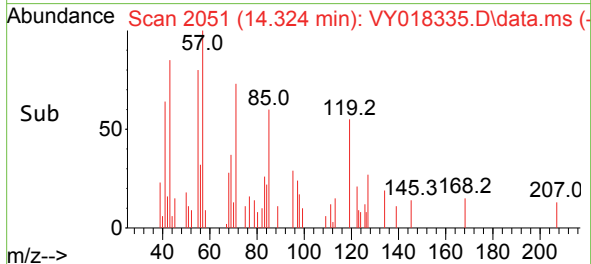
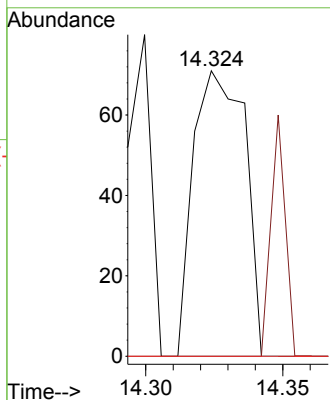
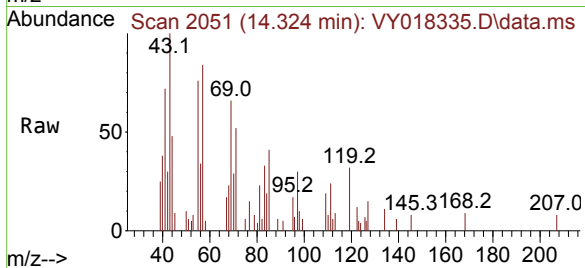




#92
1,2-Dibromo-3-Chloropropane
Concen: 6.293 ug/l
RT: 14.324 min Scan# 2051
Delta R.T. -0.031 min
Lab File: VY018335.D
Acq: 20 May 2024 15:15

Instrument :
MSVOA_Y
ClientSampleId :
510-C

Tgt Ion: 75 Resp: 93
Ion Ratio Lower Upper
75 100
155 0.0 48.6 145.8#
157 0.0 62.7 188.2#



#95
Naphthalene
Concen: 2.439 ug/l
RT: 15.232 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY018335.D
Acq: 20 May 2024 15:15

Tgt Ion: 128 Resp: 652
Ion Ratio Lower Upper
128 100
127 5.1 10.6 16.0#
129 8.0 8.6 13.0#

