

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011722\
 Data File : VY007182.D
 Acq On : 17 Jan 2022 12:40
 Operator : SY/MD
 Sample : N1143-05
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WEST-BOILER-ROOM-NORTH-SIDEWALLRE

Quant Time: Jan 17 17:46:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	38173	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	65385	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	52103	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.410	152	93938	50.000	ug/l	#-0.02

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	20027	42.757	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	85.520%
35) Dibromofluoromethane	7.722	113	20309	45.935	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.880%
50) Toluene-d8	10.185	98	80948	50.107	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.220%
62) 4-Bromofluorobenzene	12.483	95	312190	543.264	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	1086.520%#

Target Compounds						Qvalue
11) Tert butyl alcohol	4.936	59	365	4.411	ug/l #	73
16) Acetone	3.954	43	3825	31.466	ug/l	100
20) Methylene Chloride	4.716	84	553	1.100	ug/l #	57
25) 2-Butanone	6.984	43	888	5.650	ug/l #	83
31) Cyclohexane	7.783	56	1520	1.920	ug/l #	49
36) 1,1-Dichloropropene	7.789	75	3499	4.955	ug/l #	50
37) Ethyl Acetate	6.984	43	888	2.450	ug/l #	81
38) Carbon Tetrachloride	7.789	117	4112	5.536	ug/l #	16
39) Methylcyclohexane	9.185	83	7827	9.078	ug/l	94
48) Methyl methacrylate	9.246	41	1032	3.218	ug/l #	41
51) 4-Methyl-2-Pentanone	10.069	43	793	2.218	ug/l #	80
55) 1,1,2-Trichloroethane	10.624	97	16978	44.190	ug/l #	21
56) Ethyl methacrylate	10.526	69	7839	14.483	ug/l #	1
59) 2-Hexanone	10.807	43	101072	416.551	ug/l #	27
60) Dibromochloromethane	11.209	129	1002	2.122	ug/l	85
65) Chlorobenzene	11.630	112	55266	48.510	ug/l #	43
67) Ethyl Benzene	11.599	91	26416	12.337	ug/l	94
68) m/p-Xylenes	11.709	106	5555	6.981	ug/l #	1
69) o-Xylene	12.032	106	1418	1.892	ug/l #	1
73) Isopropylbenzene	12.337	105	84821	10.454	ug/l	98
74) N-amyl acetate	12.136	43	3077759	1418.564	ug/l #	55
75) 1,1,2,2-Tetrachloroethane	12.581	83	292365	185.311	ug/l #	1
76) 1,2,3-Trichloropropane	12.672	75	3196	2.984	ug/l #	100
77) Bromobenzene	12.587	156	10118	5.731	ug/l #	1
78) n-propylbenzene	12.678	91	314844	31.303	ug/l	95
79) 2-Chlorotoluene	12.818	91	95002	16.988	ug/l	83
80) 1,3,5-Trimethylbenzene	12.776	105	50708	7.612	ug/l #	65
81) trans-1,4-Dichloro-2-b...	12.337	75	1338	2.287	ug/l #	1
82) 4-Chlorotoluene	12.873	91	25027	4.290	ug/l #	1
83) tert-Butylbenzene	13.081	119	70729	12.287	ug/l #	45
84) 1,2,4-Trimethylbenzene	13.129	105	319184	48.337	ug/l	99
85) sec-Butylbenzene	13.263	105	507598	58.943	ug/l #	65
86) p-Isopropyltoluene	13.532	119	204564	28.906	ug/l	92
89) n-Butylbenzene	13.702	91	406420	58.325	ug/l #	81
90) Hexachloroethane	13.977	117	20596	14.886	ug/l #	16
91) 1,2-Dichlorobenzene	13.745	146	6061	1.971	ug/l #	68

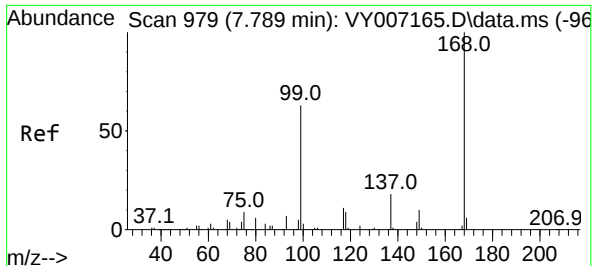
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011722\
Data File : VY007182.D
Acq On : 17 Jan 2022 12:40
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 14 05:48:29 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	14.343	75	1628	5.975	ug/l #	3
95) Naphthalene	15.239	128	7917	1.994	ug/l #	81

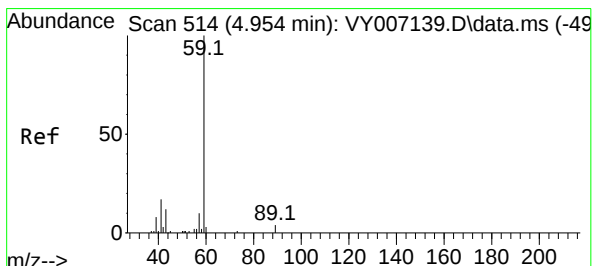
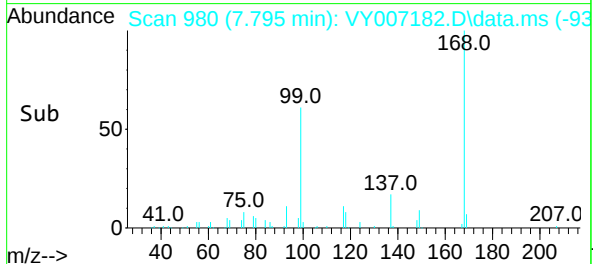
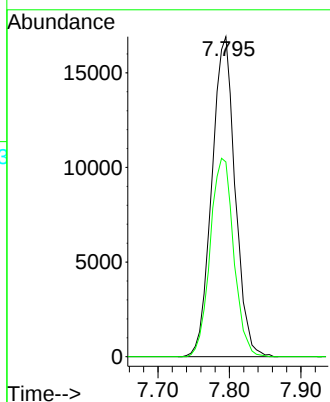
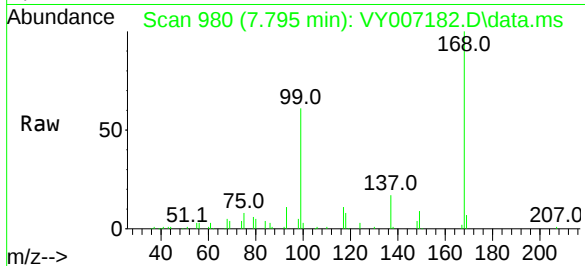
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007182.D
Acq: 17 Jan 2022 12:40

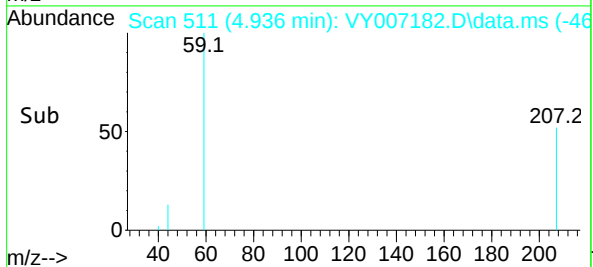
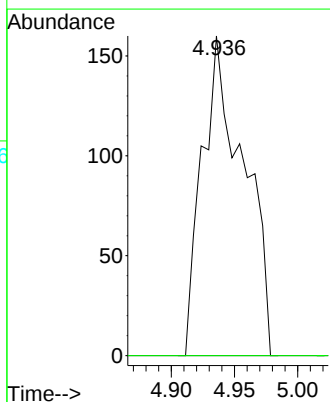
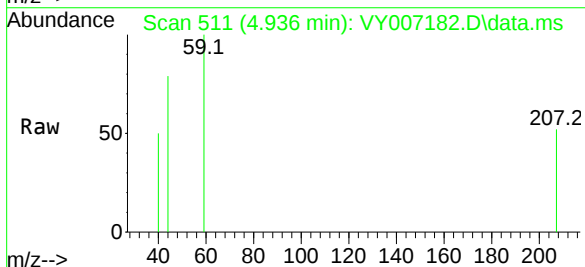
Instrument :
MSVOA_Y
ClientSampleId :
WEST-BOILER-ROOM-NORTH-SIDEWALLRE

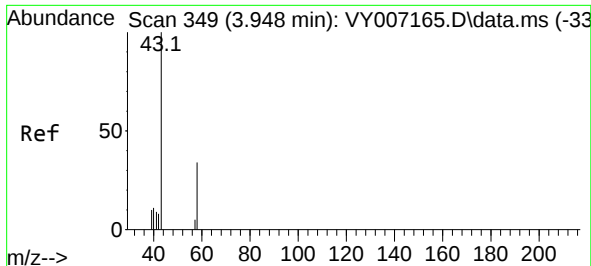
Tgt Ion:168 Resp: 38173
Ion Ratio Lower Upper
168 100
99 60.8 49.1 73.7



#11
Tert butyl alcohol
Concen: 4.411 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.018 min
Lab File: VY007182.D
Acq: 17 Jan 2022 12:40

Tgt Ion: 59 Resp: 365
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#





#16

Acetone

Concen: 31.466 ug/l

RT: 3.954 min Scan# 316

Delta R.T. 0.006 min

Lab File: VY007182.D

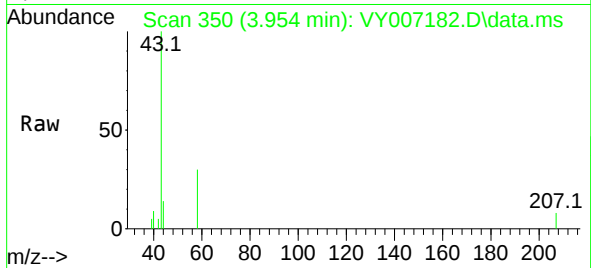
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Instrument :

MSVOA_Y

ClientSampleId :

WEST-BOILER-ROOM-NORTH-SIDEWALLRE

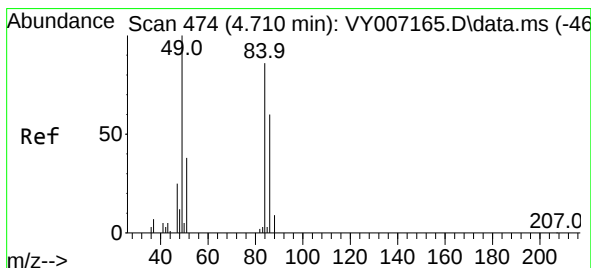
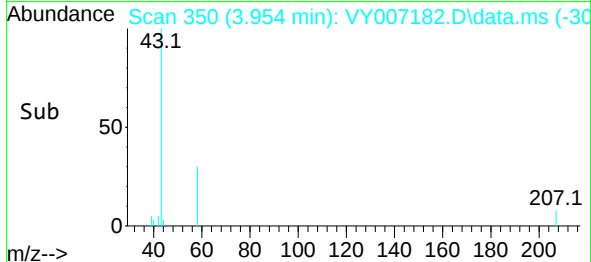
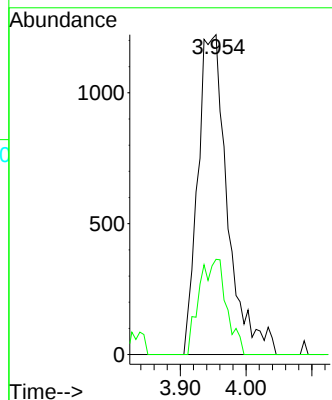


Tgt Ion: 43 Resp: 3825

Ion Ratio Lower Upper

43 100

58 29.8 23.8 35.6



#20

Methylene Chloride

Concen: 1.100 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.006 min

Lab File: VY007182.D

Acq: 17 Jan 2022 12:40

Tgt Ion: 84 Resp: 553

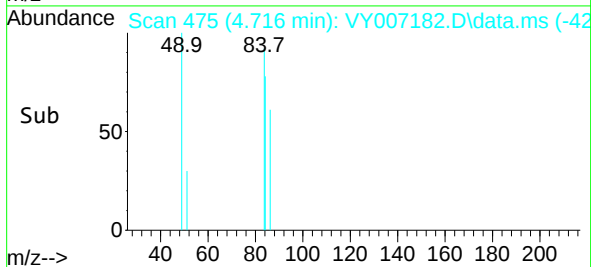
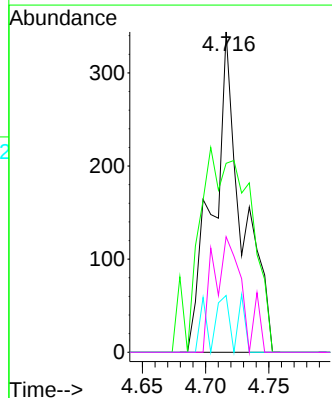
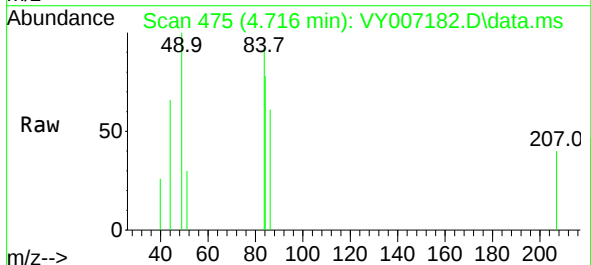
Ion Ratio Lower Upper

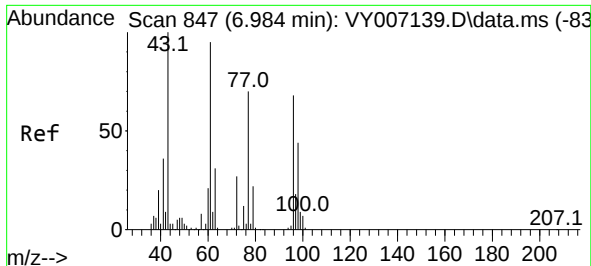
84 100

49 59.0 92.6 139.0#

51 17.7 28.6 42.8#

86 36.0 50.1 75.1#

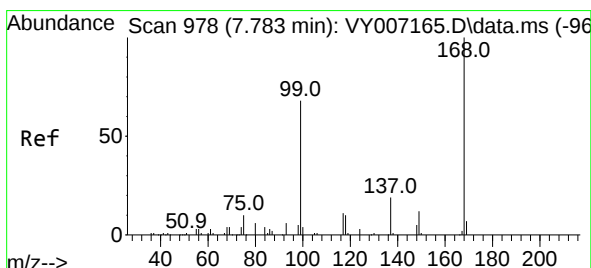
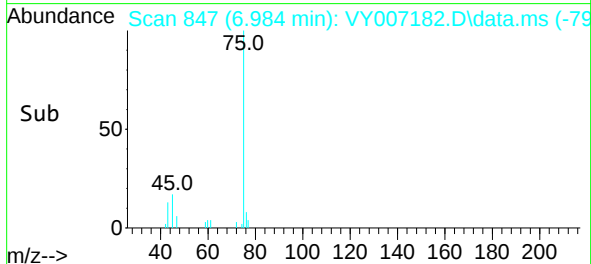
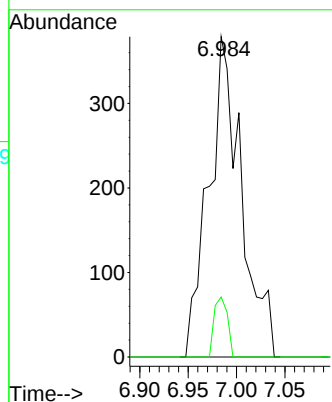
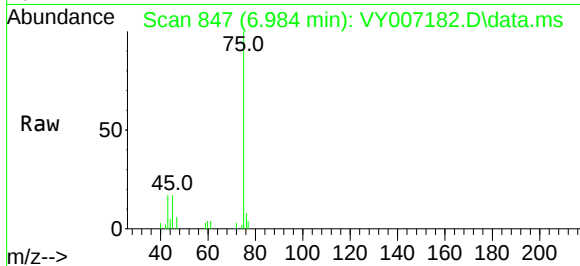




#25
2-Butanone
Concen: 5.650 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007182.D
Acq: 17 Jan 2022 12:40

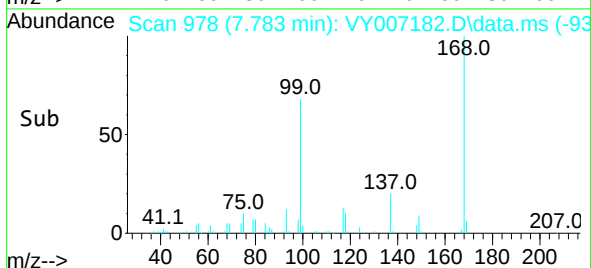
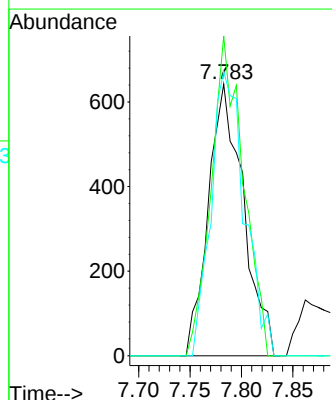
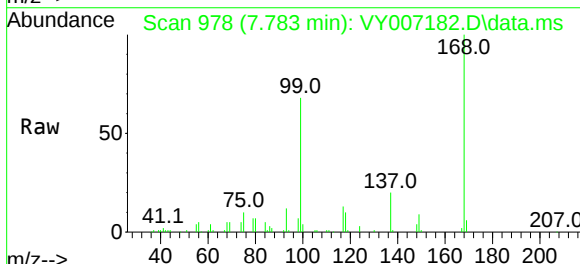
Instrument : MSVOA_Y
ClientSampleId : WEST-BOILER-ROOM-NORTH-SIDEWALLRE

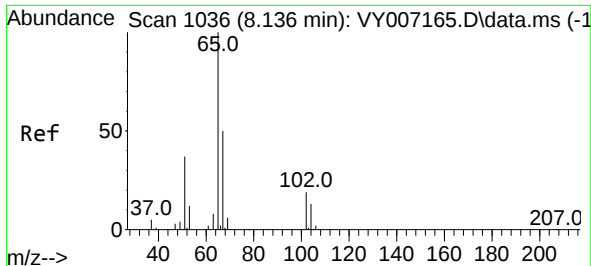
Tgt Ion: 43 Resp: 888
Ion Ratio Lower Upper
43 100
72 18.7 21.9 32.9#



#31
Cyclohexane
Concen: 1.920 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.006 min
Lab File: VY007182.D
Acq: 17 Jan 2022 12:40

Tgt Ion: 56 Resp: 1520
Ion Ratio Lower Upper
56 100
69 117.8 27.2 40.8#
84 104.7 72.1 108.1





#33

1,2-Dichloroethane-d4

Concen: 42.757 ug/l

RT: 8.142 min Scan# 110

Delta R.T. 0.000 min

Lab File: VY007182.D

Acq: 17 Jan 2022 12:40

Instrument :

MSVOA_Y

ClientSampleId :

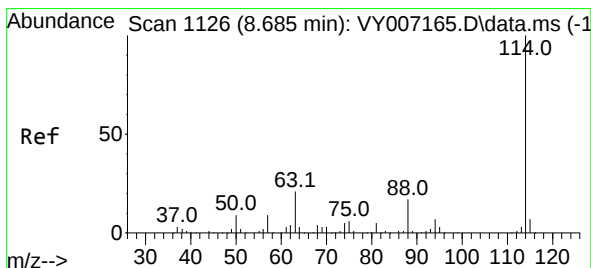
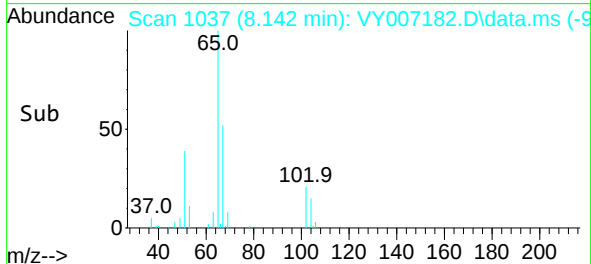
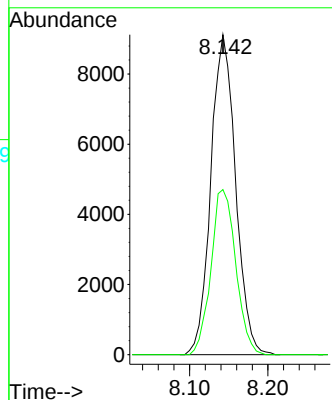
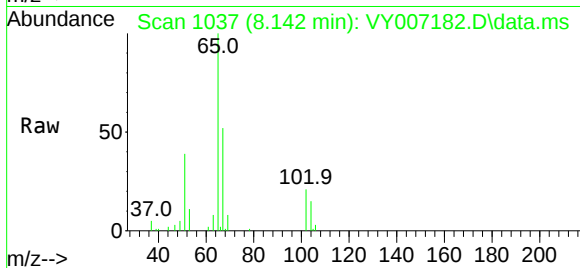
WEST-BOILER-ROOM-NORTH-SIDEWALLRE

Tgt Ion: 65 Resp: 20027

Ion Ratio Lower Upper

65 100

67 51.7 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007182.D

Acq: 17 Jan 2022 12:40

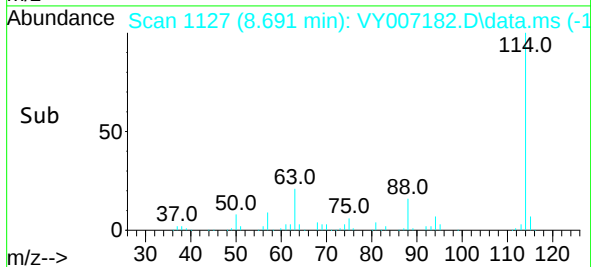
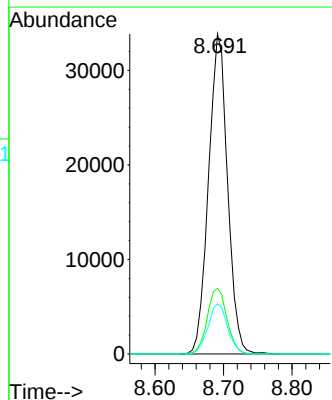
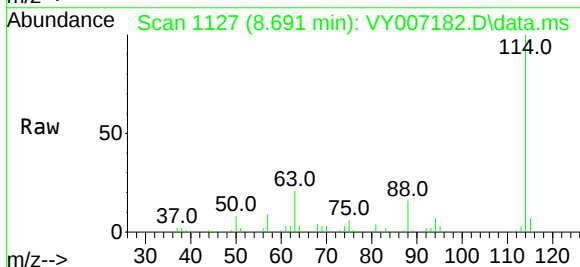
Tgt Ion: 114 Resp: 65385

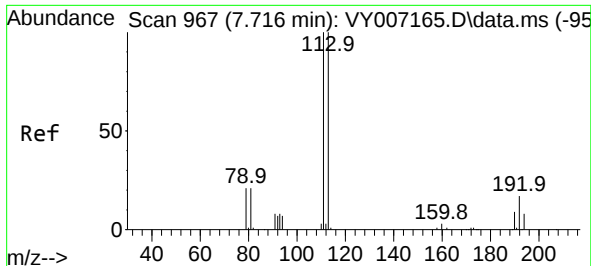
Ion Ratio Lower Upper

114 100

63 20.5 0.0 39.2

88 15.7 0.0 31.0

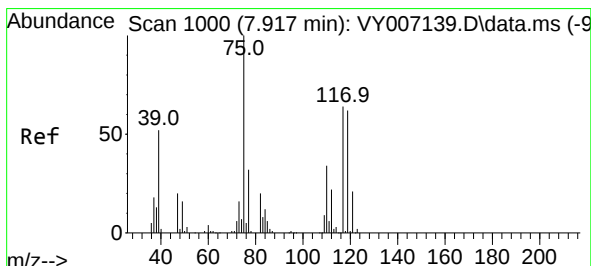
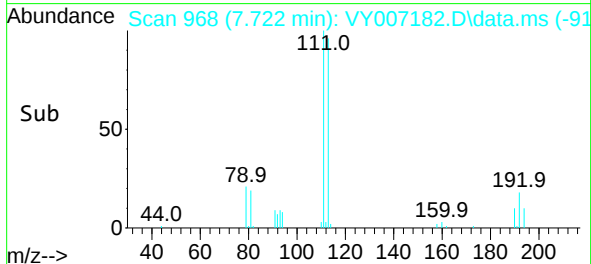
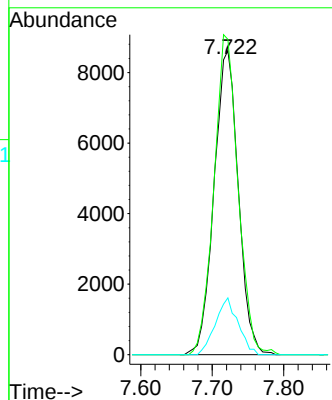
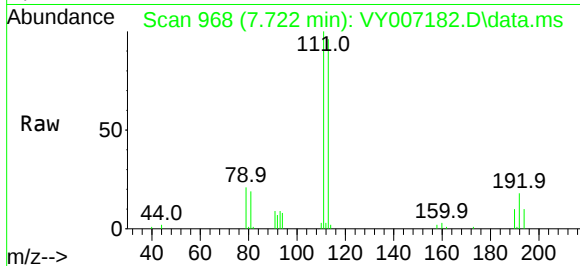




#35
Dibromofluoromethane
Concen: 45.935 ug/l
RT: 7.722 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY007182.D
Acq: 17 Jan 2022 12:40

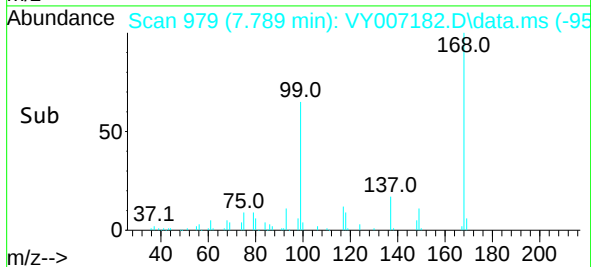
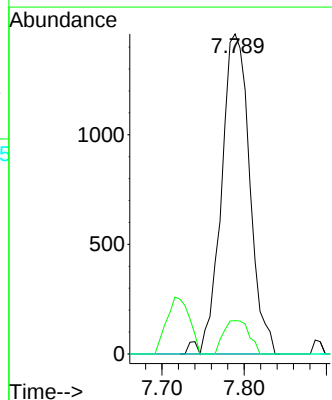
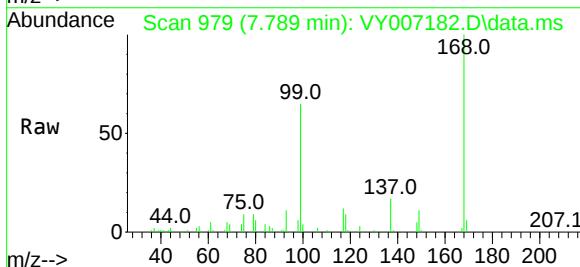
Instrument :
MSVOA_Y
ClientSampleId :
WEST-BOILER-ROOM-NORTH-SIDEWALLRE

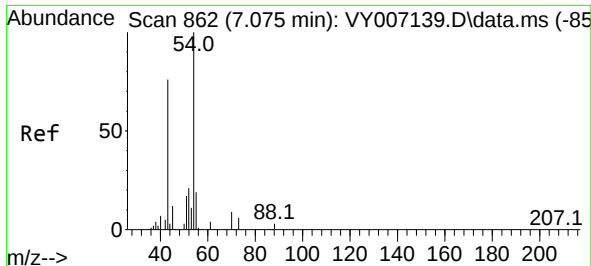
Tgt Ion:113 Resp: 20309
Ion Ratio Lower Upper
113 100
111 104.3 82.2 123.4
192 17.5 14.2 21.4



#36
1,1-Dichloropropene
Concen: 4.955 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.128 min
Lab File: VY007182.D
Acq: 17 Jan 2022 12:40

Tgt Ion: 75 Resp: 3499
Ion Ratio Lower Upper
75 100
110 9.3 17.3 51.9#
77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 2.450 ug/l

RT: 6.984 min Scan# 84

Delta R.T. -0.091 min

Lab File: VY007182.D

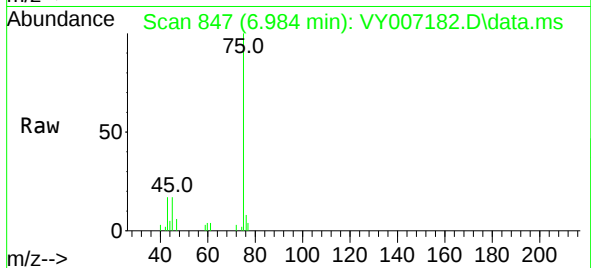
Acq: 17 Jan 2022 12:40

Instrument :

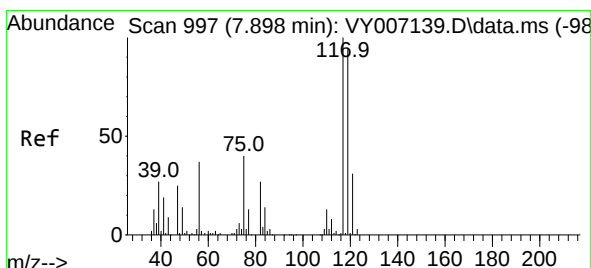
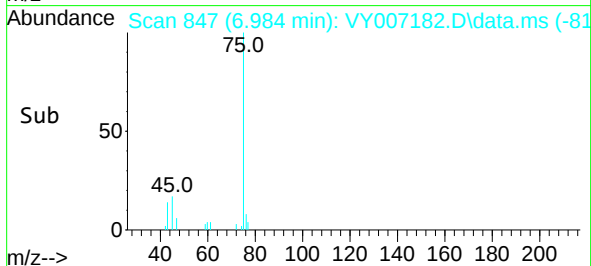
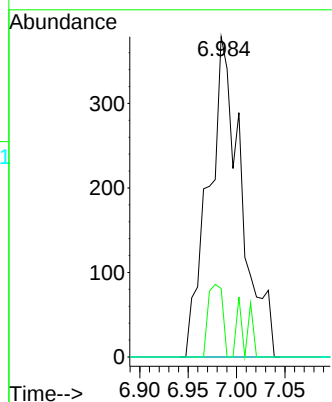
MSVOA_Y

ClientSampleId :

WEST-BOILER-ROOM-NORTH-SIDEWALLRE



Tgt Ion:	43	Resp:	888
Ion	Ratio	Lower	Upper
43	100		
61	10.1	11.8	17.8#
70	0.0	9.0	13.4#



#38

Carbon Tetrachloride

Concen: 5.536 ug/l

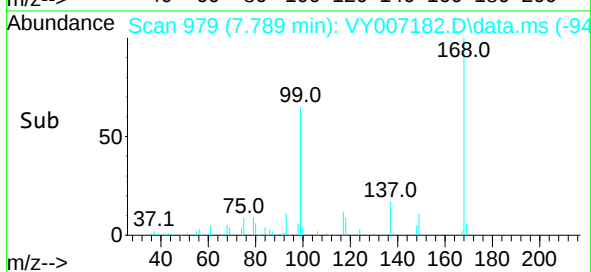
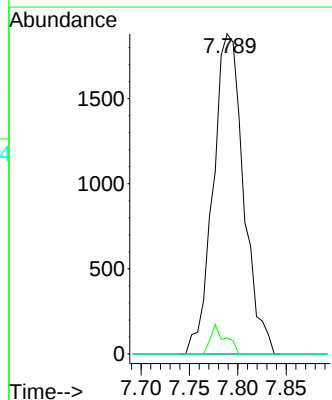
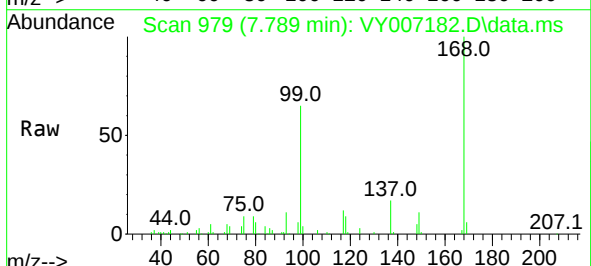
RT: 7.789 min Scan# 979

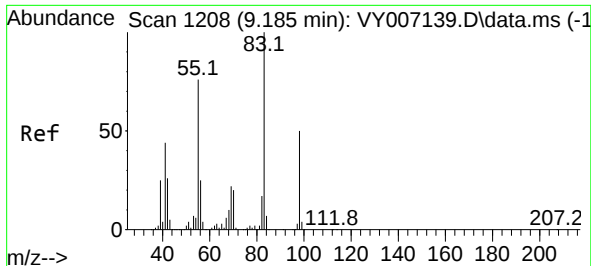
Delta R.T. -0.109 min

Lab File: VY007182.D

Acq: 17 Jan 2022 12:40

Tgt Ion:	117	Resp:	4112
Ion	Ratio	Lower	Upper
117	100		
119	5.1	77.2	115.8#
121	0.0	24.2	36.2#

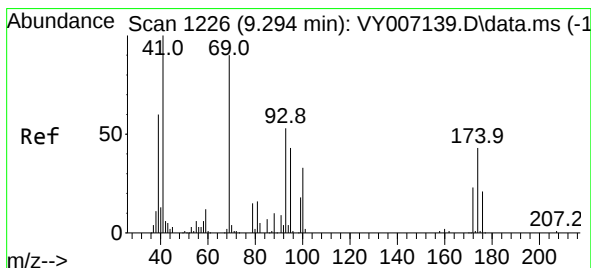
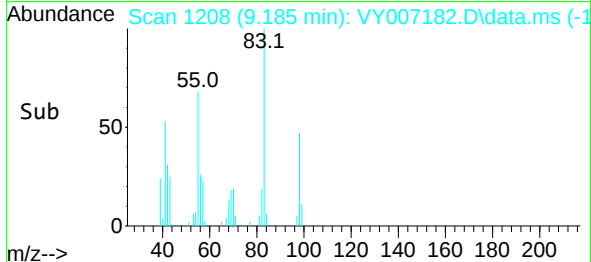
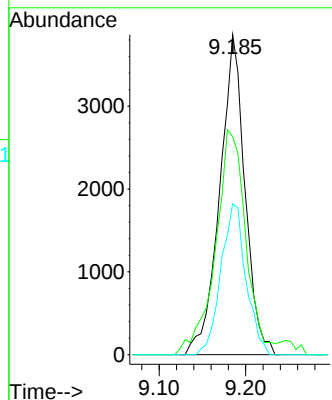
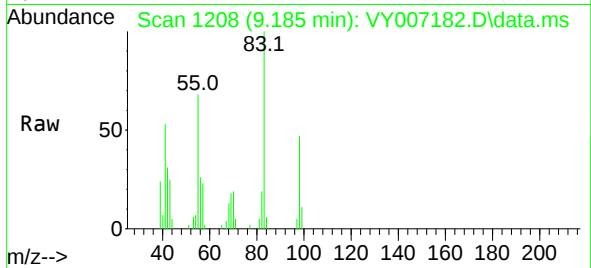




#39
Methylcyclohexane
Concen: 9.078 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY007182.D
Acq: 17 Jan 2022 12:40

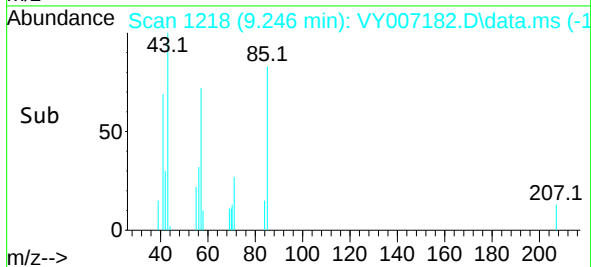
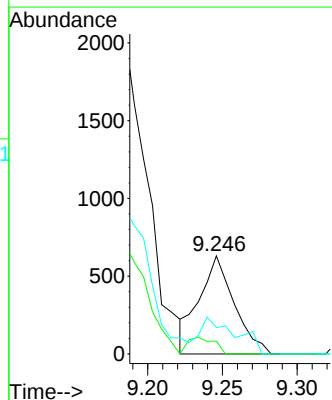
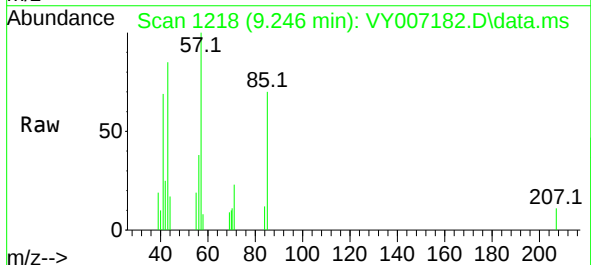
Instrument : MSVOA_Y
ClientSampleId : WEST-BOILER-ROOM-NORTH-SIDEWALLRE

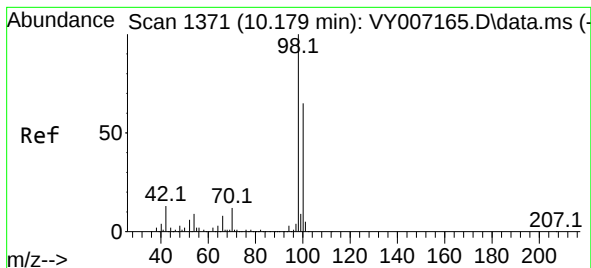
Tgt Ion: 83	Resp: 7827
Ion Ratio	Lower Upper
83 100	
55 66.4	58.8 88.2
98 47.1	38.7 58.1



#48
Methyl methacrylate
Concen: 3.218 ug/l
RT: 9.246 min Scan# 1218
Delta R.T. -0.048 min
Lab File: VY007182.D
Acq: 17 Jan 2022 12:40

Tgt Ion: 41	Resp: 1032
Ion Ratio	Lower Upper
41 100	
69 12.8	70.5 105.7#
39 38.2	43.8 65.8#





#50

Toluene-d8

Concen: 50.107 ug/l

RT: 10.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY007182.D

Acq: 17 Jan 2022 12:40

Instrument :

MSVOA_Y

ClientSampleId :

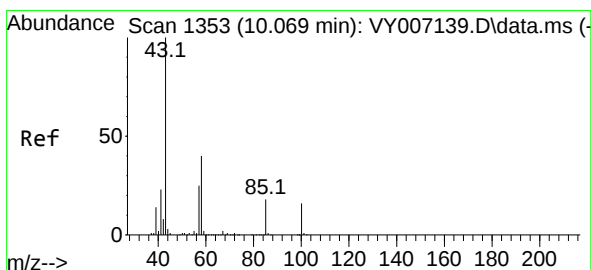
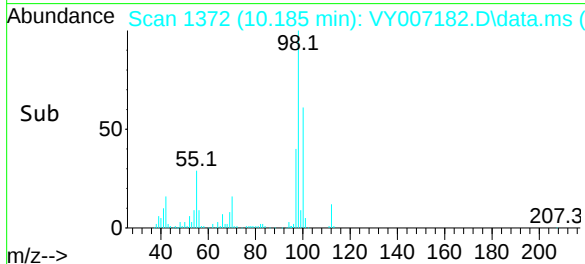
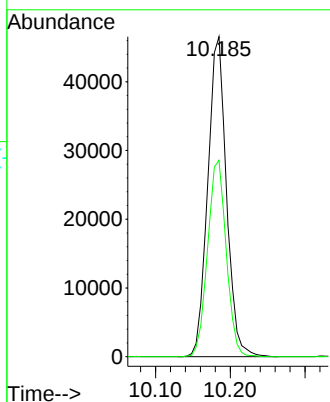
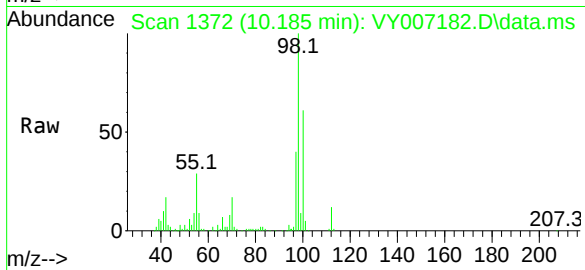
WEST-BOILER-ROOM-NORTH-SIDEWALLRE

Tgt Ion: 98 Resp: 80948

Ion Ratio Lower Upper

98 100

100 61.2 52.2 78.2



#51

4-Methyl-2-Pentanone

Concen: 2.218 ug/l

RT: 10.069 min Scan# 1353

Delta R.T. 0.000 min

Lab File: VY007182.D

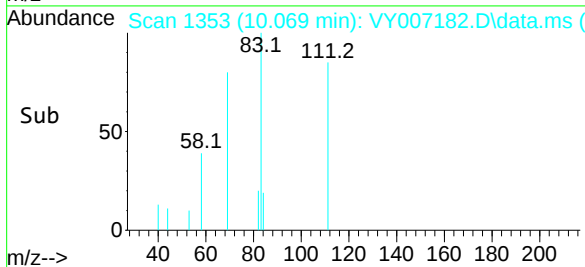
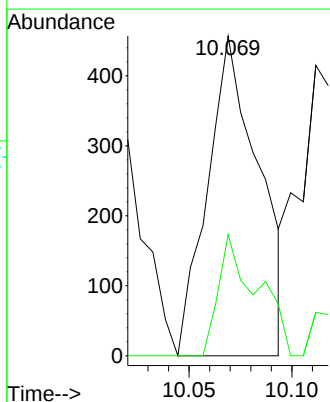
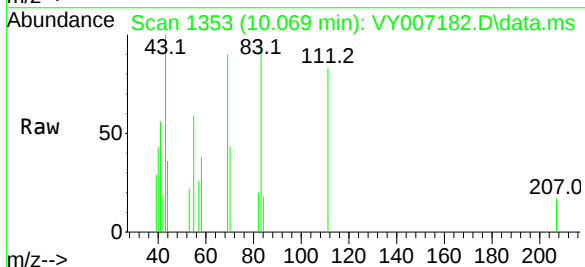
Acq: 17 Jan 2022 12:40

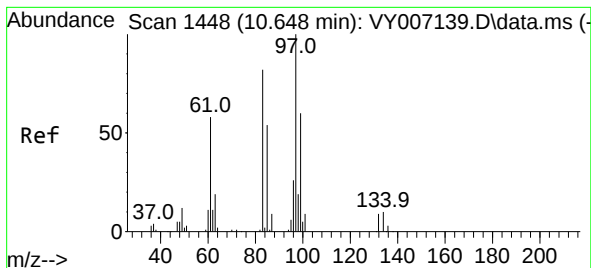
Tgt Ion: 43 Resp: 793

Ion Ratio Lower Upper

43 100

58 28.6 32.8 49.2#

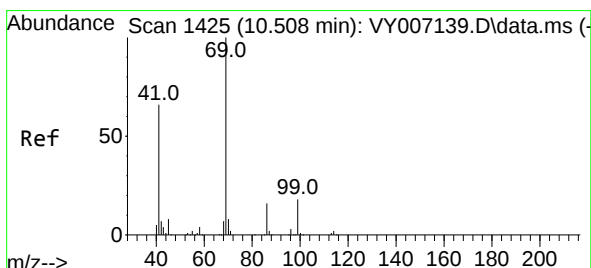
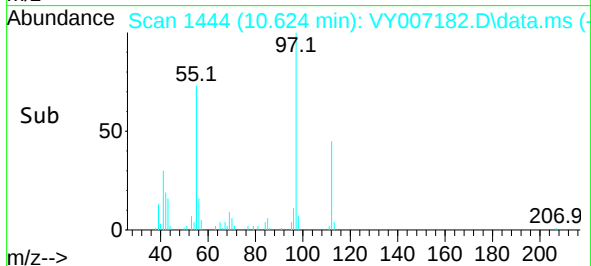
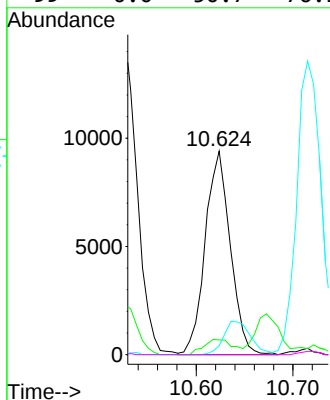
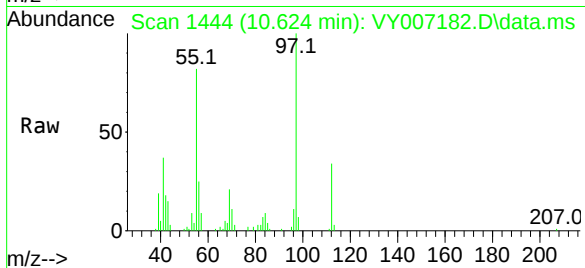




#55
1,1,2-Trichloroethane
Concen: 44.190 ug/l
RT: 10.624 min Scan# 1444
Delta R.T. -0.024 min
Lab File: VY007182.D
Acq: 17 Jan 2022 12:40

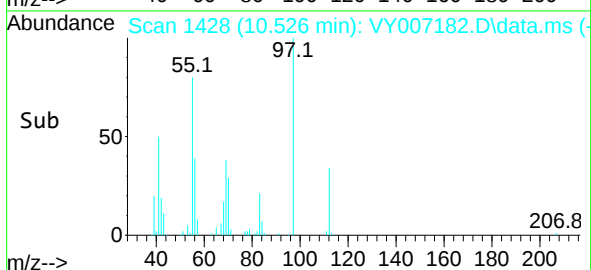
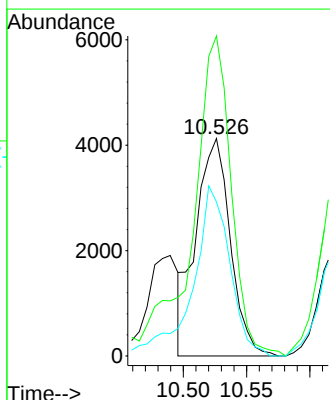
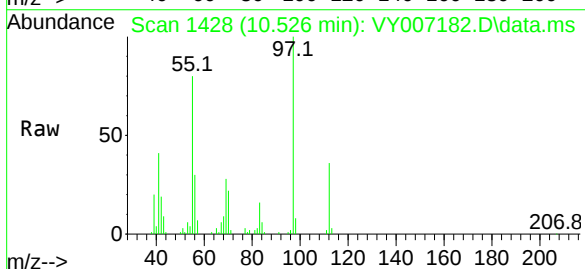
Instrument : MSVOA_Y
ClientSampleId : WEST-BOILER-ROOM-NORTH-SIDEWALLRE

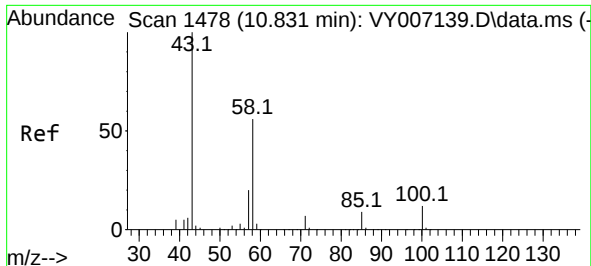
Tgt Ion:	97	Resp:	16978
Ion	Ratio	Lower	Upper
97	100		
83	7.2	67.0	100.4#
85	4.4	41.2	61.8#
99	0.0	50.7	76.1#



#56
Ethyl methacrylate
Concen: 14.483 ug/l
RT: 10.526 min Scan# 1428
Delta R.T. 0.019 min
Lab File: VY007182.D
Acq: 17 Jan 2022 12:40

Tgt Ion:	69	Resp:	7839
Ion	Ratio	Lower	Upper
69	100		
41	168.3	49.4	74.0#
39	83.0	27.7	41.5#

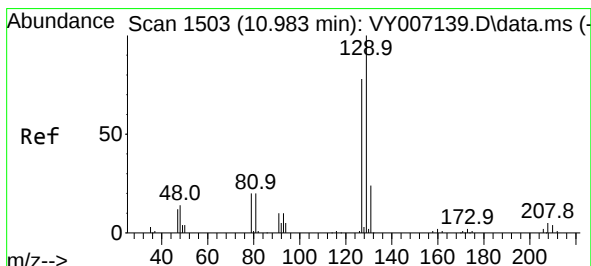
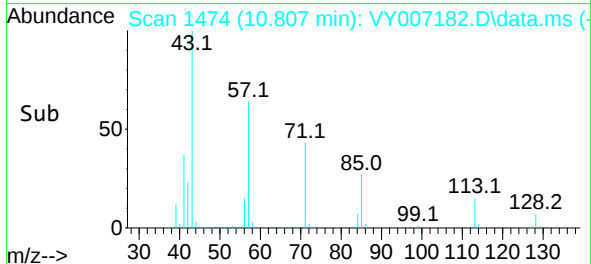
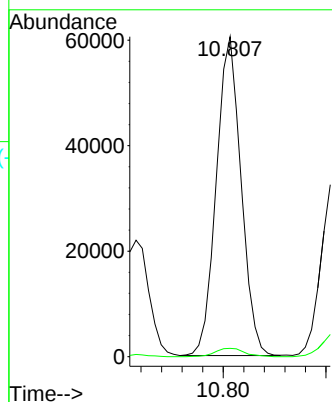
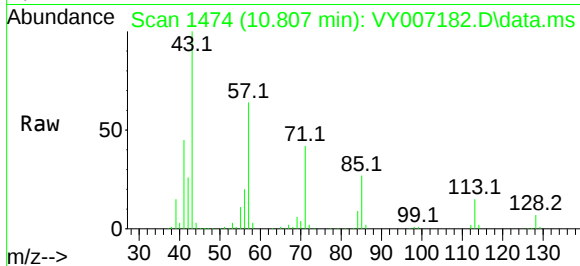




#59
2-Hexanone
Concen: 416.551 ug/l
RT: 10.807 min Scan# 1478
Delta R.T. -0.024 min
Lab File: VY007182.D
Acq: 17 Jan 2022 12:40

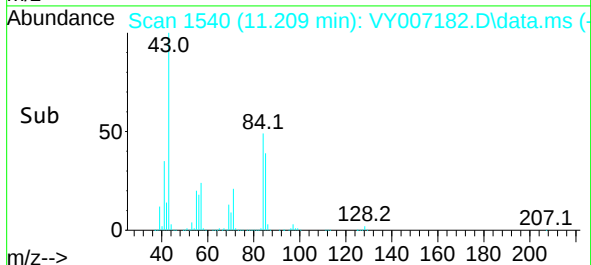
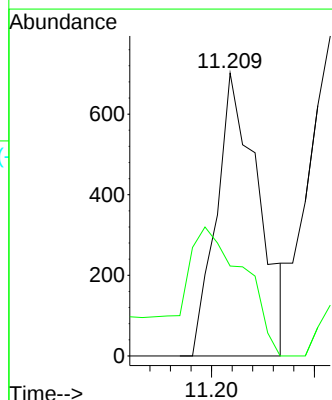
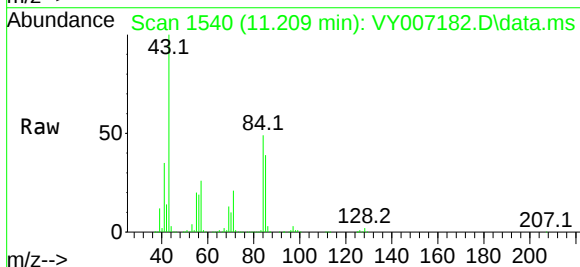
Instrument :
MSVOA_Y
ClientSampleId :
WEST-BOILER-ROOM-NORTH-SIDEWALLRE

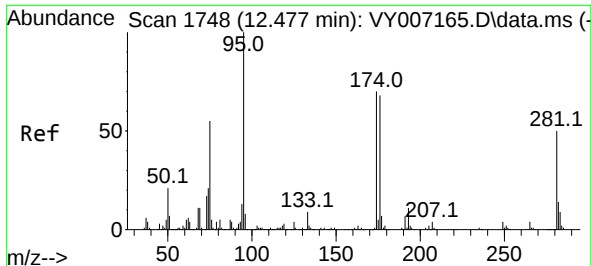
Tgt Ion: 43 Resp: 101072
Ion Ratio Lower Upper
43 100
58 3.1 28.4 85.3#



#60
Dibromochloromethane
Concen: 2.122 ug/l
RT: 11.209 min Scan# 1540
Delta R.T. 0.226 min
Lab File: VY007182.D
Acq: 17 Jan 2022 12:40

Tgt Ion:129 Resp: 1002
Ion Ratio Lower Upper
129 100
127 64.5 38.9 116.6

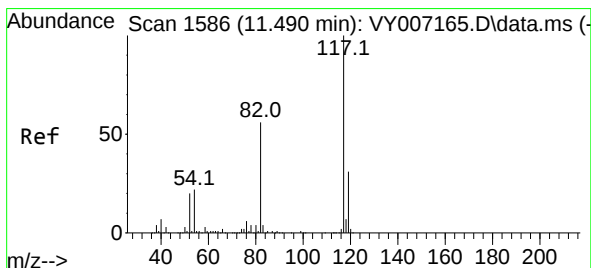
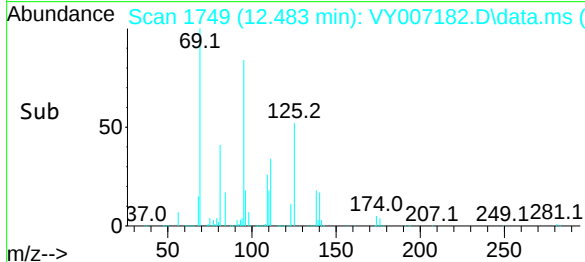
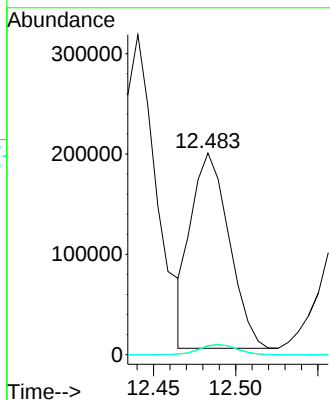
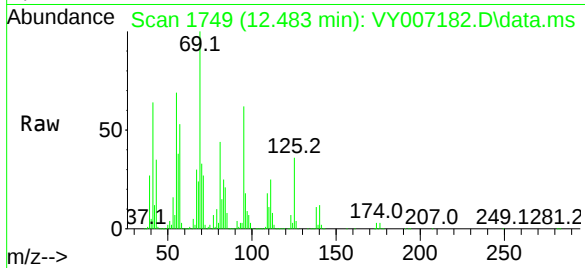




#62
4-Bromofluorobenzene
Concen: 543.264 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007182.D
Acq: 17 Jan 2022 12:40

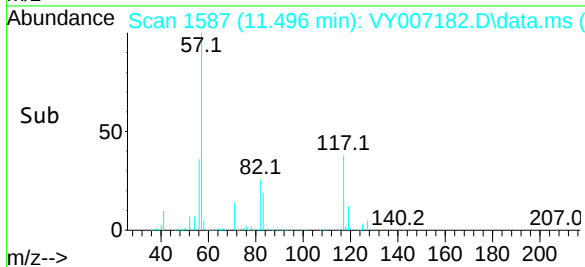
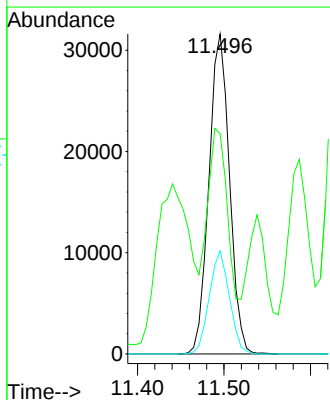
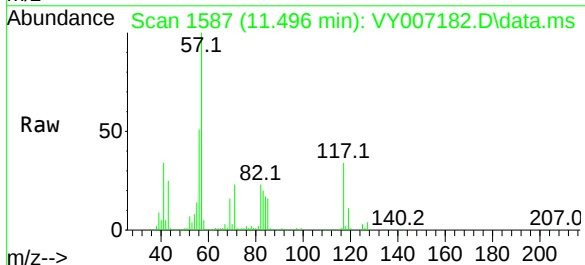
Instrument :
MSVOA_Y
ClientSampleId :
WEST-BOILER-ROOM-NORTH-SIDEWALLRE

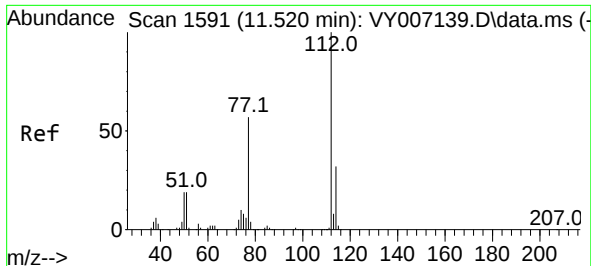
Tgt Ion: 95 Resp: 312190
Ion Ratio Lower Upper
95 100
174 5.2 0.0 148.4
176 5.0 0.0 146.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY007182.D
Acq: 17 Jan 2022 12:40

Tgt Ion: 117 Resp: 52103
Ion Ratio Lower Upper
117 100
82 56.6 45.4 68.0
119 32.1 26.4 39.6

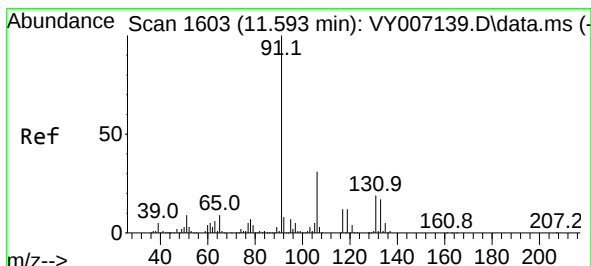
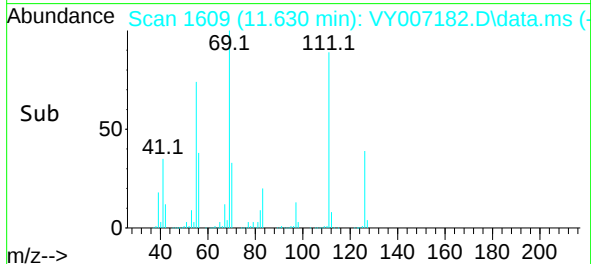
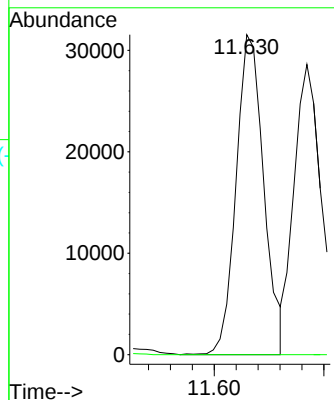
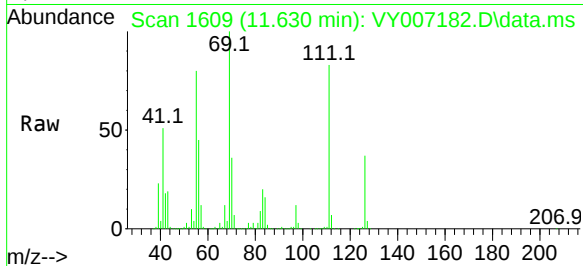




#65
Chlorobenzene
Concen: 48.510 ug/l
RT: 11.630 min Scan# 11
Delta R.T. 0.110 min
Lab File: VY007182.D
Acq: 17 Jan 2022 12:40

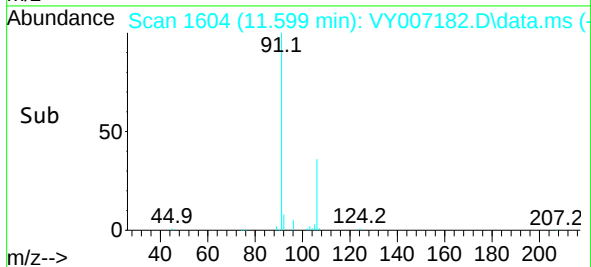
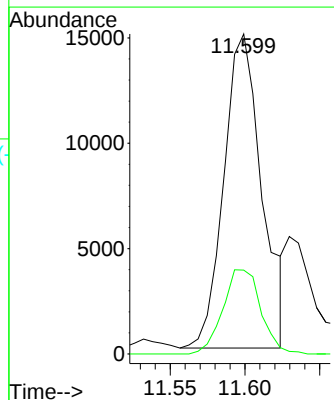
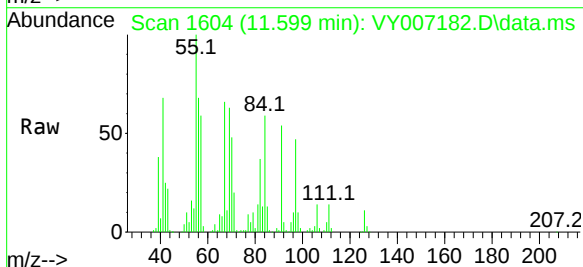
Instrument :
MSVOA_Y
ClientSampleId :
WEST-BOILER-ROOM-NORTH-SIDEWALLRE

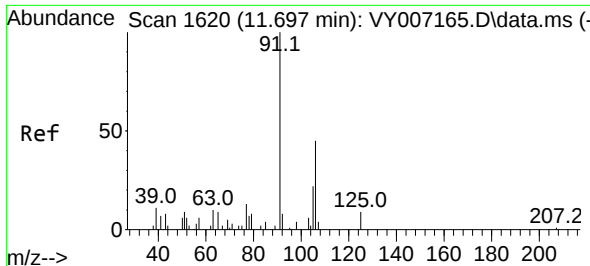
Tgt Ion:112 Resp: 55266
Ion Ratio Lower Upper
112 100
114 0.0 25.1 37.7#



#67
Ethyl Benzene
Concen: 12.337 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY007182.D
Acq: 17 Jan 2022 12:40

Tgt Ion: 91 Resp: 26416
Ion Ratio Lower Upper
91 100
106 26.7 23.9 35.9

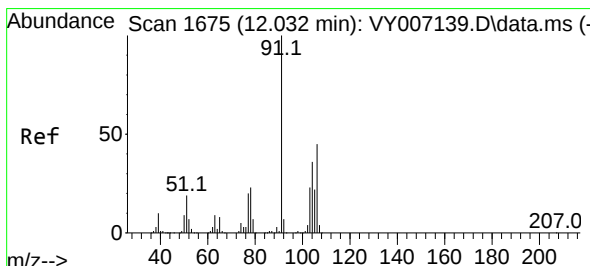
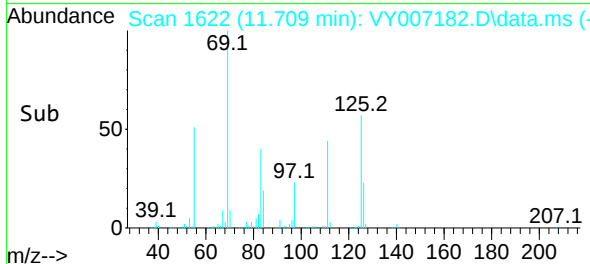
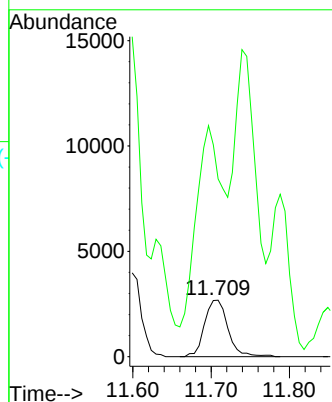
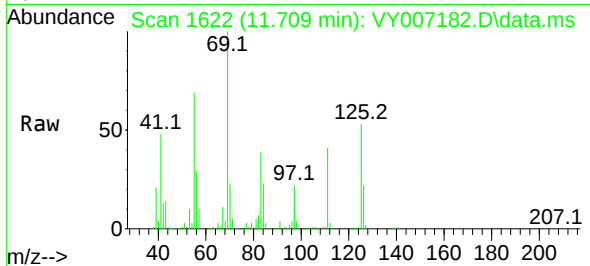




#68
m/p-Xylenes
Concen: 6.981 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY007182.D
Acq: 17 Jan 2022 12:40

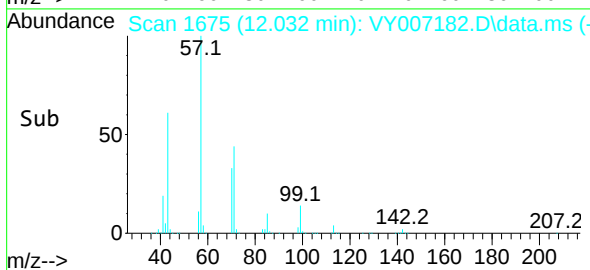
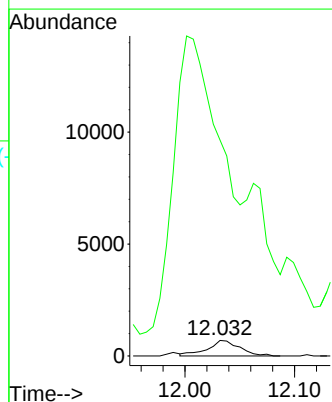
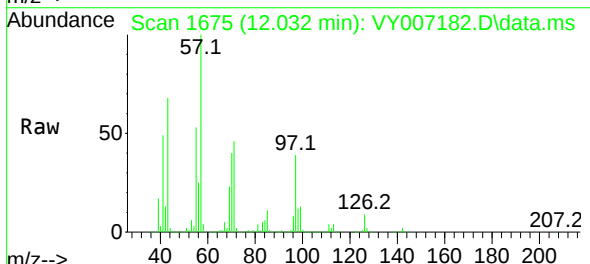
Instrument : MSVOA_Y
ClientSampleId : WEST-BOILER-ROOM-NORTH-SIDEWALLRE

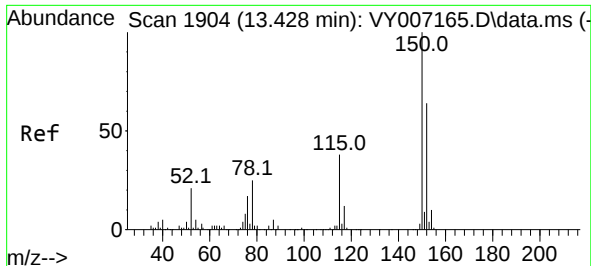
Tgt Ion:106 Resp: 5555
Ion Ratio Lower Upper
106 100
91 403.0 167.1 250.7#



#69
o-Xylene
Concen: 1.892 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY007182.D
Acq: 17 Jan 2022 12:40

Tgt Ion:106 Resp: 1418
Ion Ratio Lower Upper
106 100
91 0.0 109.9 329.6#

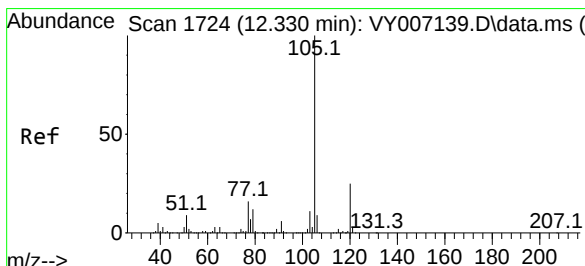
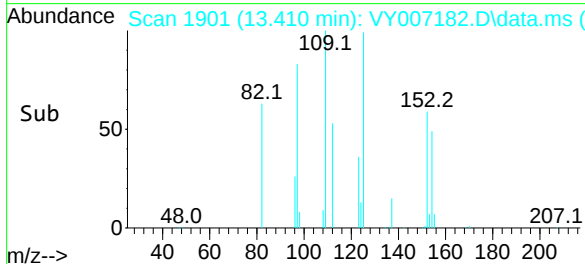
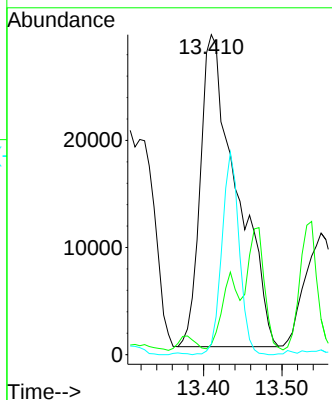
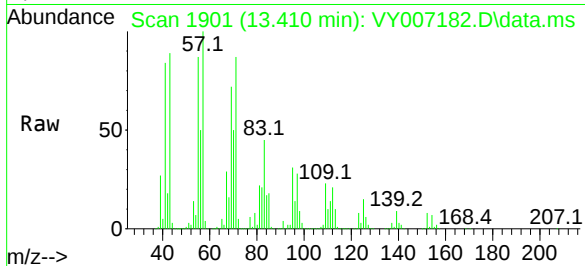




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.410 min Scan# 1904
Delta R.T. -0.018 min
Lab File: VY007182.D
Acq: 17 Jan 2022 12:40

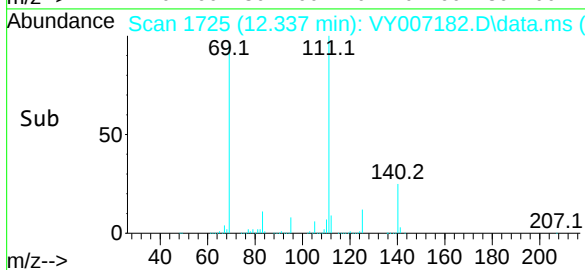
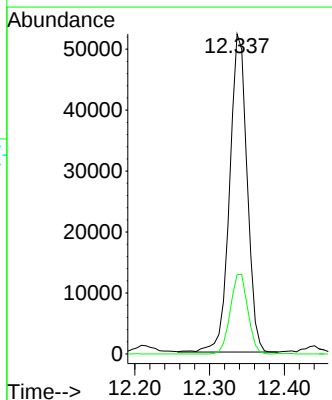
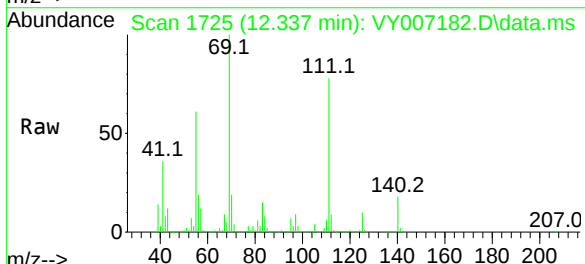
Instrument : MSVOA_Y
ClientSampleId : WEST-BOILER-ROOM-NORTH-SIDEWALLRE

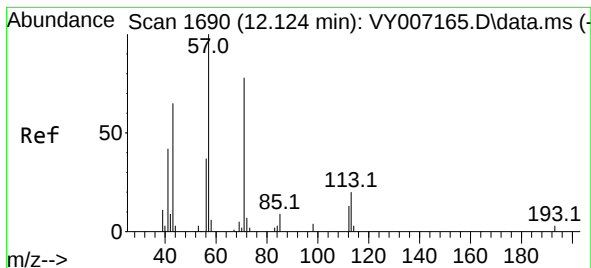
Tgt Ion:152 Resp: 93938
Ion Ratio Lower Upper
152 100
115 0.0 31.4 94.0#
150 0.0 0.0 348.4



#73
Isopropylbenzene
Concen: 10.454 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY007182.D
Acq: 17 Jan 2022 12:40

Tgt Ion:105 Resp: 84821
Ion Ratio Lower Upper
105 100
120 25.0 13.1 39.1





#74

N-amy1 acetate

Concen: 1418.564 ug/l

RT: 12.136 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY007182.D

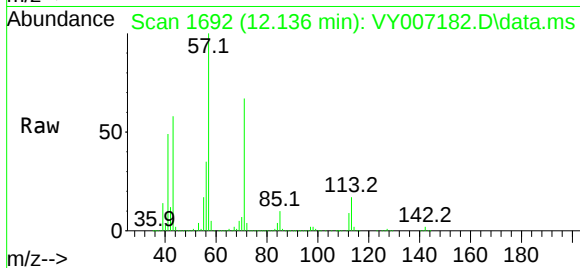
Acq: 17 Jan 2022 12:40

Instrument :

MSVOA_Y

ClientSampleId :

WEST-BOILER-ROOM-NORTH-SIDEWALLRE



Tgt Ion: 43 Resp: 3077759

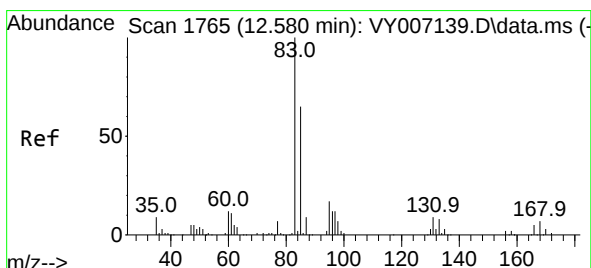
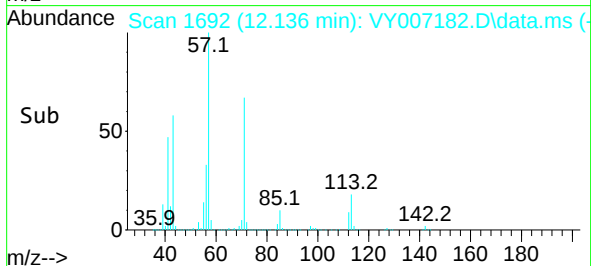
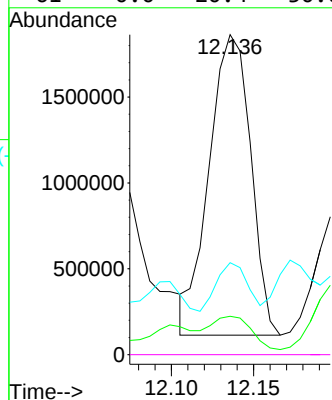
Ion Ratio Lower Upper

43 100

70 10.5 36.2 54.4#

55 12.1 19.0 28.4#

61 0.0 20.4 30.6#



#75

1,1,2,2-Tetrachloroethane

Concen: 185.311 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.000 min

Lab File: VY007182.D

Acq: 17 Jan 2022 12:40

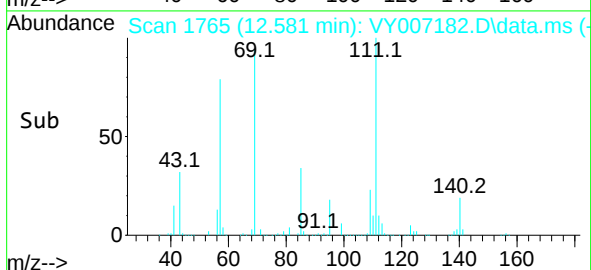
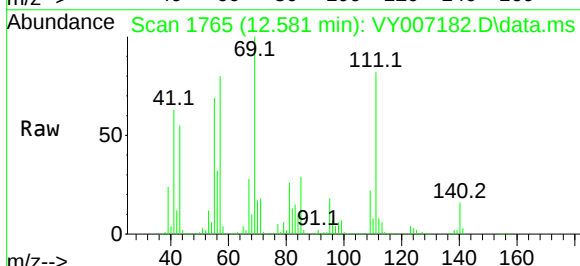
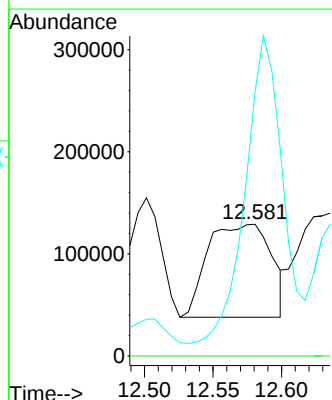
Tgt Ion: 83 Resp: 292365

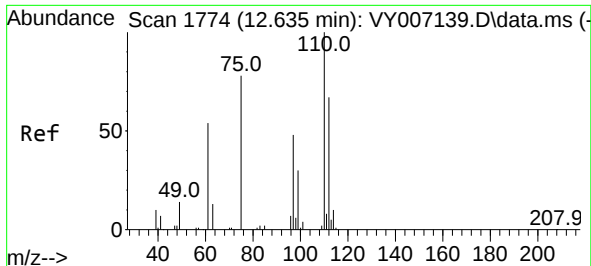
Ion Ratio Lower Upper

83 100

131 0.0 5.3 16.1#

85 197.8 32.4 97.2#

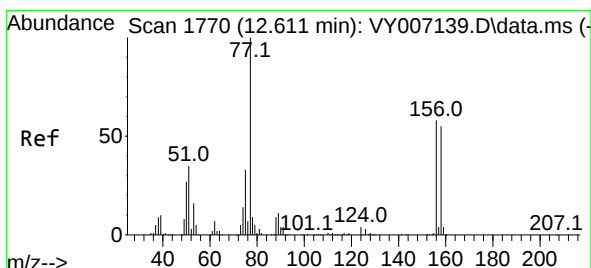
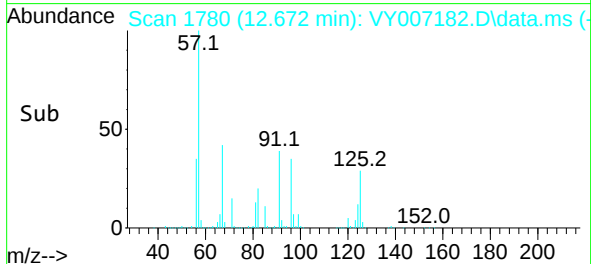
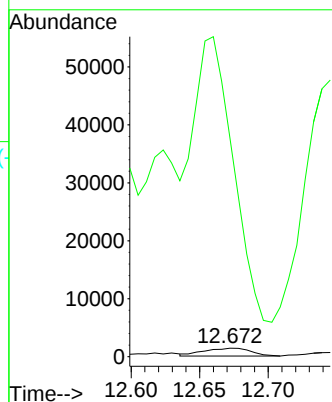
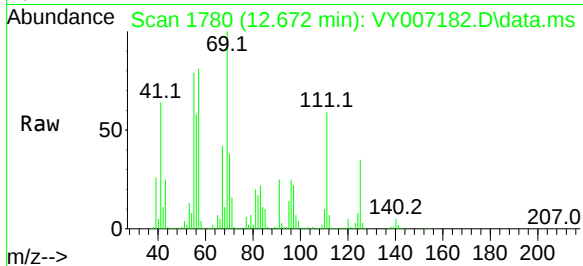




#76
1,2,3-Trichloropropane
Concen: 2.984 ug/l
RT: 12.672 min Scan# 1766
Delta R.T. 0.037 min
Lab File: VY007182.D
Acq: 17 Jan 2022 12:40

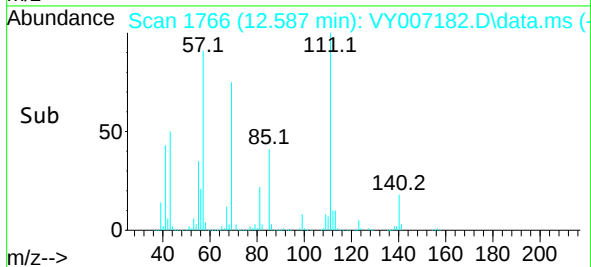
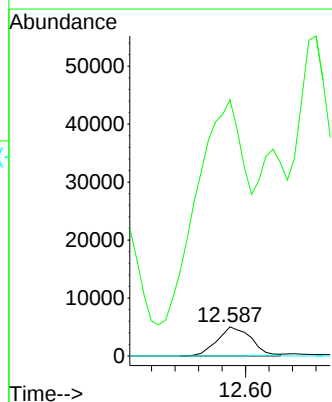
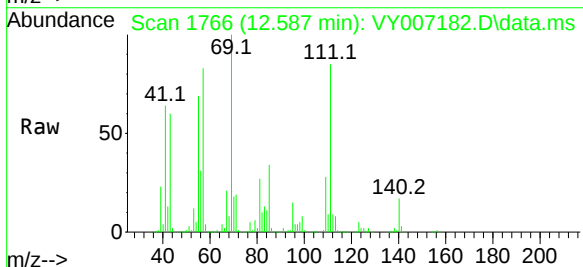
Instrument :
MSVOA_Y
ClientSampleId :
WEST-BOILER-ROOM-NORTH-SIDEWALLRE

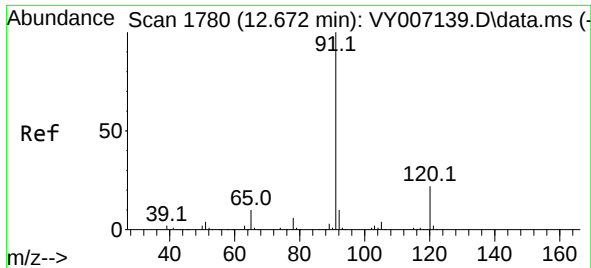
Tgt Ion: 75 Resp: 3196
Ion Ratio Lower Upper
75 100
77 3162.6 0.0 0.0#



#77
Bromobenzene
Concen: 5.731 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.024 min
Lab File: VY007182.D
Acq: 17 Jan 2022 12:40

Tgt Ion:156 Resp: 10118
Ion Ratio Lower Upper
156 100
77 1093.1 98.7 296.1#
158 0.0 48.4 145.2#

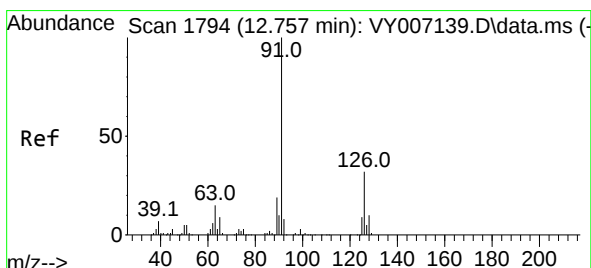
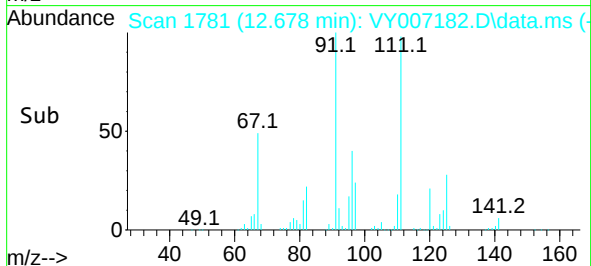
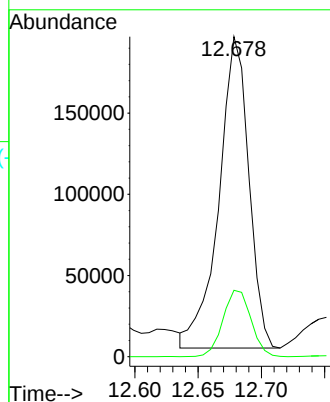
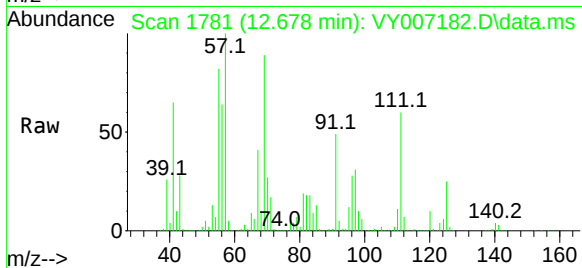




#78
n-propylbenzene
Concen: 31.303 ug/l
RT: 12.678 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007182.D
Acq: 17 Jan 2022 12:40

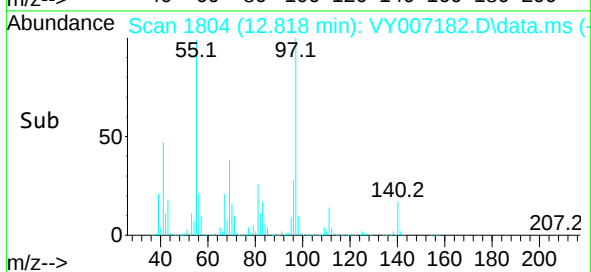
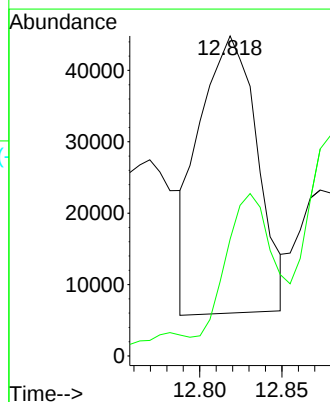
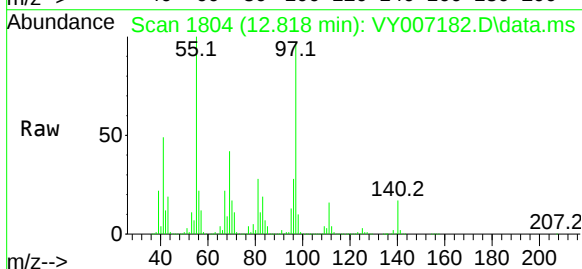
Instrument :
MSVOA_Y
ClientSampleId :
WEST-BOILER-ROOM-NORTH-SIDEWALLRE

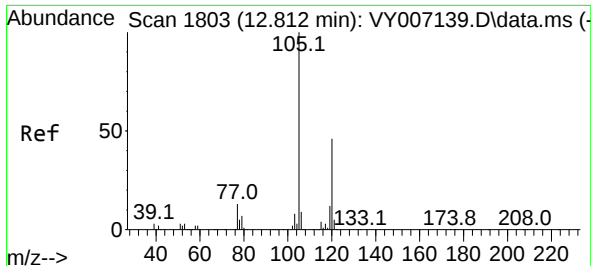
Tgt Ion: 91 Resp: 314844
Ion Ratio Lower Upper
91 100
120 20.1 11.2 33.5



#79
2-Chlorotoluene
Concen: 16.988 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.061 min
Lab File: VY007182.D
Acq: 17 Jan 2022 12:40

Tgt Ion: 91 Resp: 95002
Ion Ratio Lower Upper
91 100
126 42.1 16.4 49.1

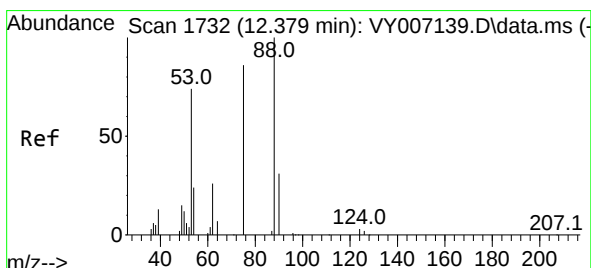
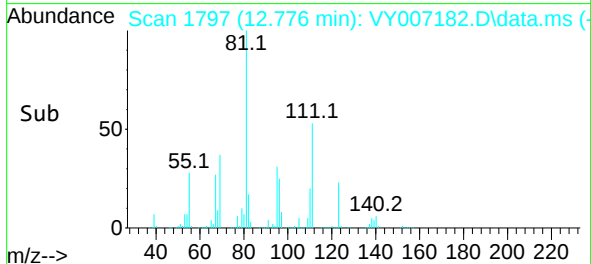
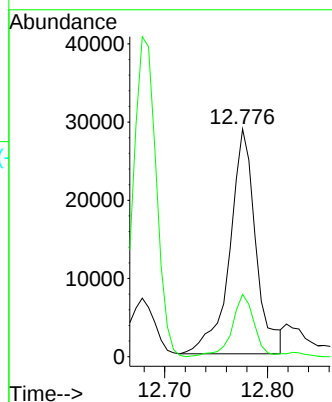
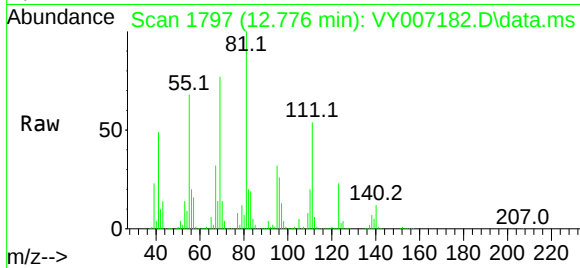




#80
 1,3,5-Trimethylbenzene
 Concen: 7.612 ug/l
 RT: 12.776 min Scan# 11
 Delta R.T. -0.036 min
 Lab File: VY007182.D
 Acq: 17 Jan 2022 12:40

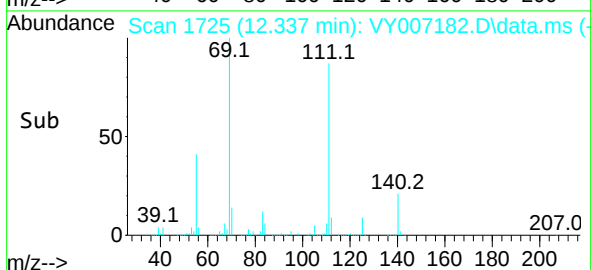
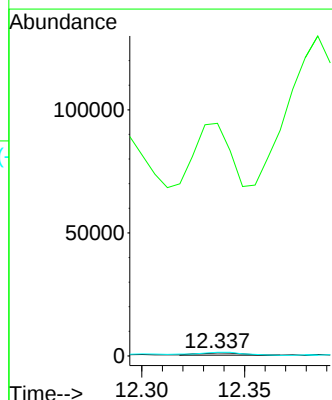
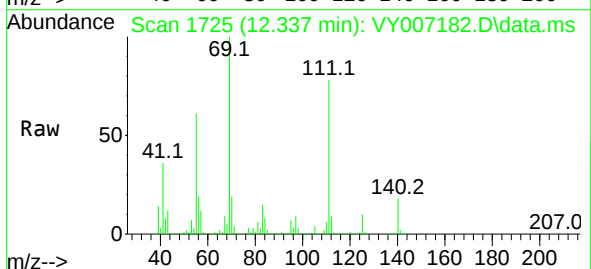
Instrument : MSVOA_Y
 ClientSampleId : WEST-BOILER-ROOM-NORTH-SIDEWALLRE

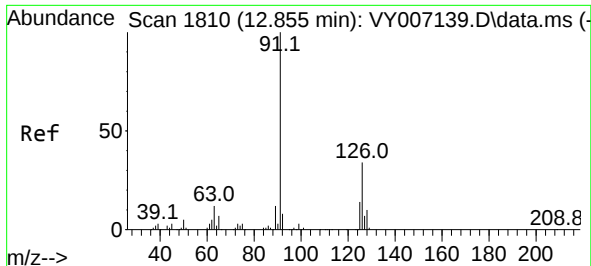
Tgt Ion:105 Resp: 50708
 Ion Ratio Lower Upper
 105 100
 120 23.6 23.7 71.1#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 2.287 ug/l
 RT: 12.337 min Scan# 1725
 Delta R.T. -0.042 min
 Lab File: VY007182.D
 Acq: 17 Jan 2022 12:40

Tgt Ion: 75 Resp: 1338
 Ion Ratio Lower Upper
 75 100
 53 4246.8 73.9 110.9#
 89 150.7 0.0 0.0#

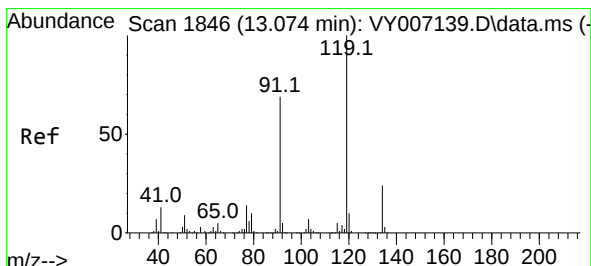
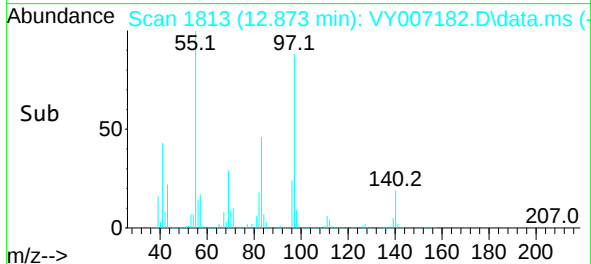
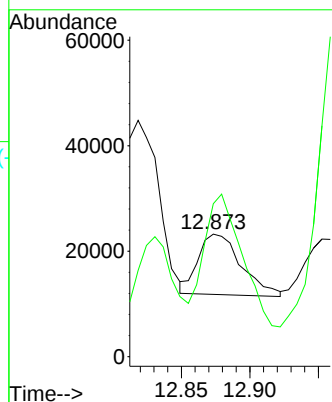
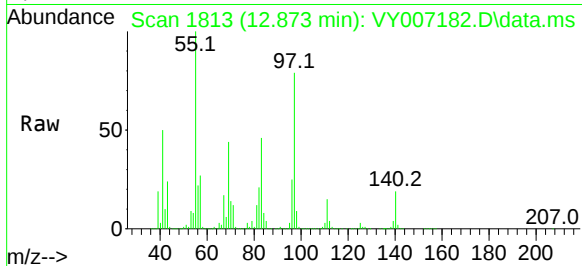




#82
4-Chlorotoluene
Concen: 4.290 ug/l
RT: 12.873 min Scan# 1813
Delta R.T. 0.019 min
Lab File: VY007182.D
Acq: 17 Jan 2022 12:40

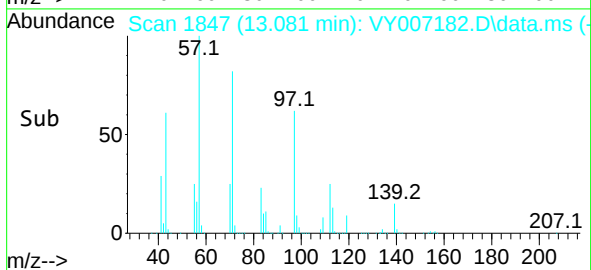
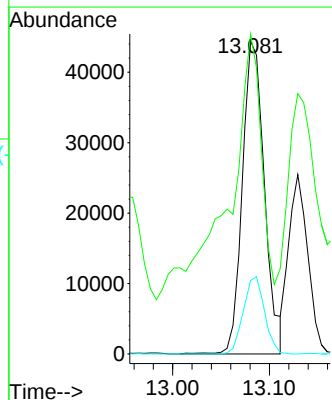
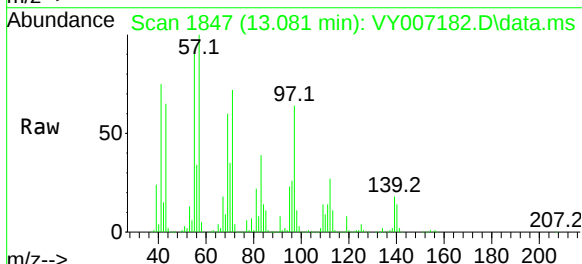
Instrument : MSVOA_Y
ClientSampleId : WEST-BOILER-ROOM-NORTH-SIDEWALLRE

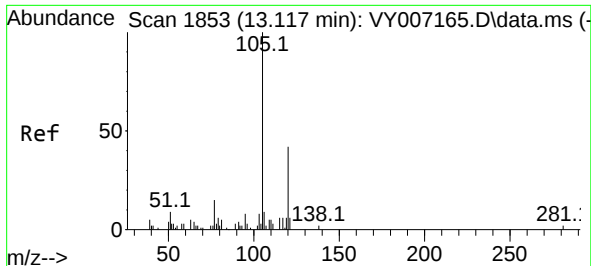
Tgt Ion: 91 Resp: 25027
Ion Ratio Lower Upper
91 100
126 191.8 16.3 48.9#



#83
tert-Butylbenzene
Concen: 12.287 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY007182.D
Acq: 17 Jan 2022 12:40

Tgt Ion: 119 Resp: 70729
Ion Ratio Lower Upper
119 100
91 126.1 33.1 99.5#
134 23.5 12.9 38.7

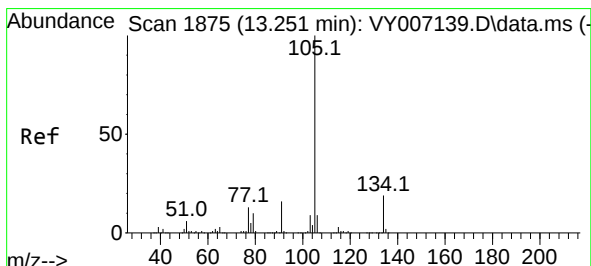
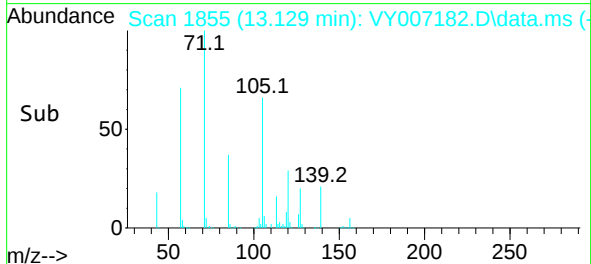
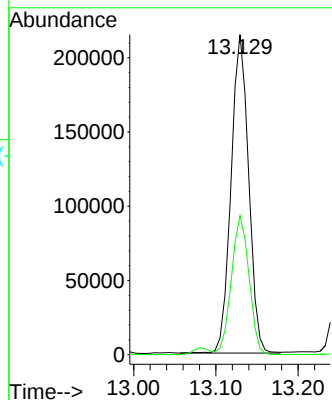
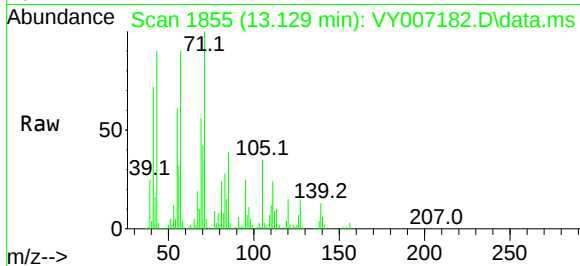




#84
1,2,4-Trimethylbenzene
Concen: 48.337 ug/l
RT: 13.129 min Scan# 1855
Delta R.T. 0.006 min
Lab File: VY007182.D
Acq: 17 Jan 2022 12:40

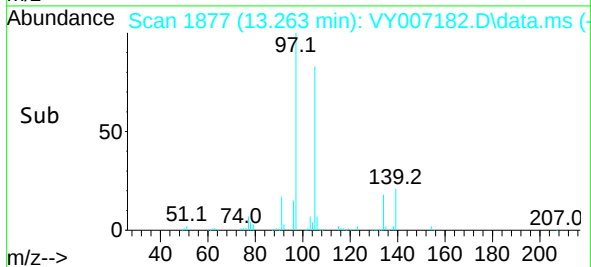
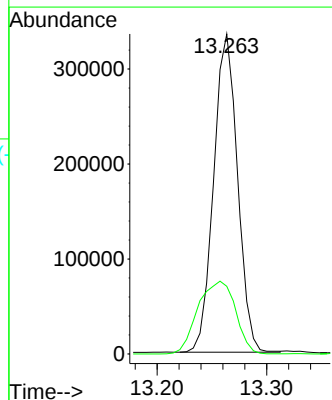
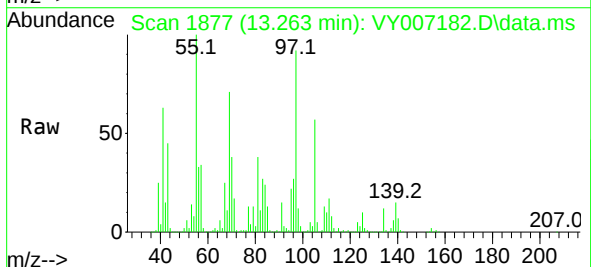
Instrument : MSVOA_Y
ClientSampleId : WEST-BOILER-ROOM-NORTH-SIDEWALLRE

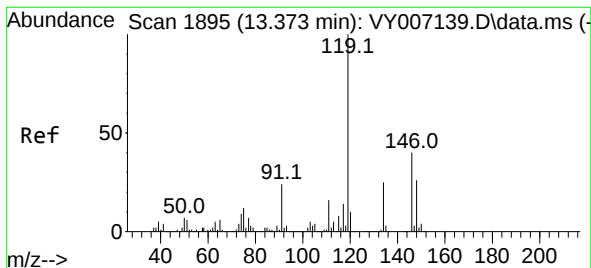
Tgt Ion:105 Resp: 319184
Ion Ratio Lower Upper
105 100
120 43.7 21.6 64.6



#85
sec-Butylbenzene
Concen: 58.943 ug/l
RT: 13.263 min Scan# 1877
Delta R.T. 0.013 min
Lab File: VY007182.D
Acq: 17 Jan 2022 12:40

Tgt Ion:105 Resp: 507598
Ion Ratio Lower Upper
105 100
134 36.0 9.9 29.7#





#86

p-Isopropyltoluene

Concen: 28.906 ug/l

RT: 13.532 min Scan# 1921

Delta R.T. 0.159 min

Lab File: VY007182.D

Acq: 17 Jan 2022 12:40

Instrument :

MSVOA_Y

ClientSampleId :

WEST-BOILER-ROOM-NORTH-SIDEWALLRE

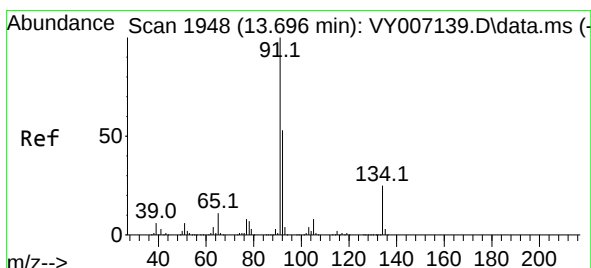
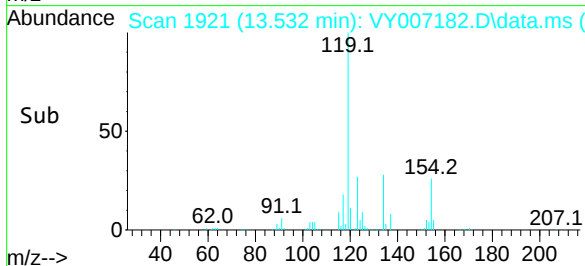
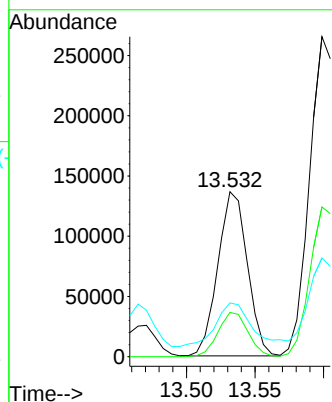
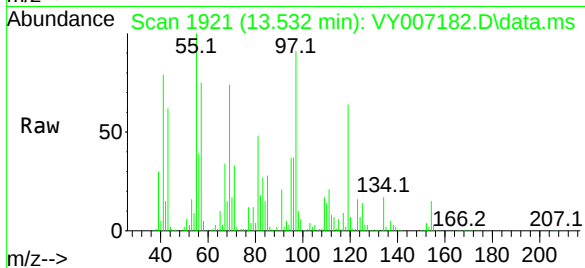
Tgt Ion:119 Resp: 204564

Ion Ratio Lower Upper

119 100

134 27.5 12.9 38.7

91 30.7 12.4 37.2



#89

n-Butylbenzene

Concen: 58.325 ug/l

RT: 13.702 min Scan# 1949

Delta R.T. 0.006 min

Lab File: VY007182.D

Acq: 17 Jan 2022 12:40

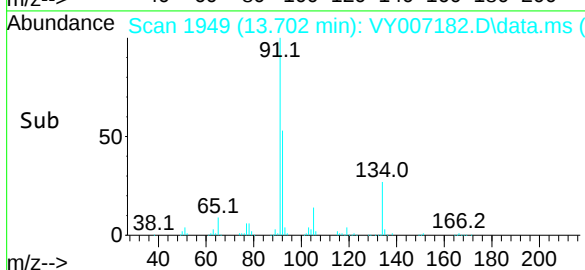
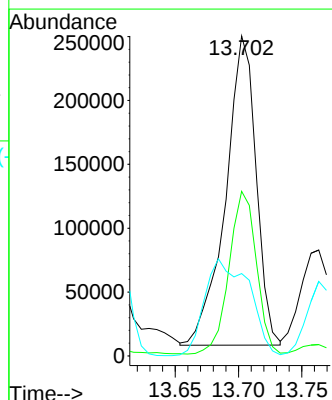
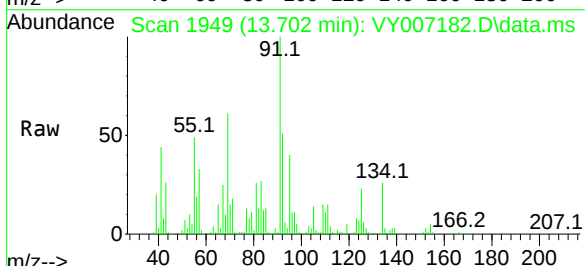
Tgt Ion: 91 Resp: 406420

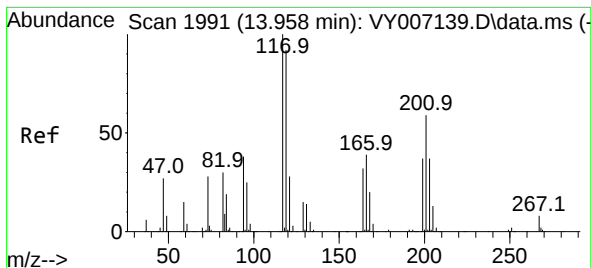
Ion Ratio Lower Upper

91 100

92 47.7 26.9 80.6

134 45.6 12.6 37.6#





#90

Hexachloroethane

Concen: 14.886 ug/l

RT: 13.977 min Scan# 1994

Delta R.T. 0.019 min

Lab File: VY007182.D

Acq: 17 Jan 2022 12:40

Instrument :

MSVOA_Y

ClientSampleId :

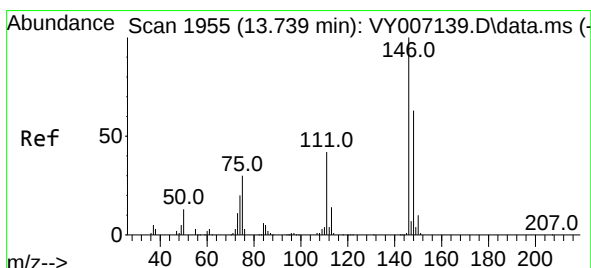
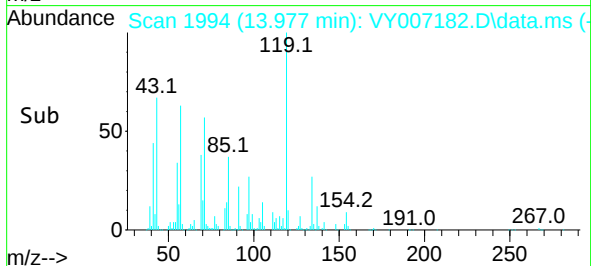
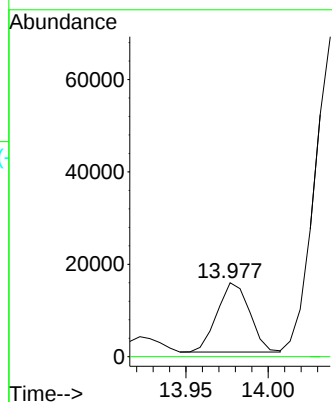
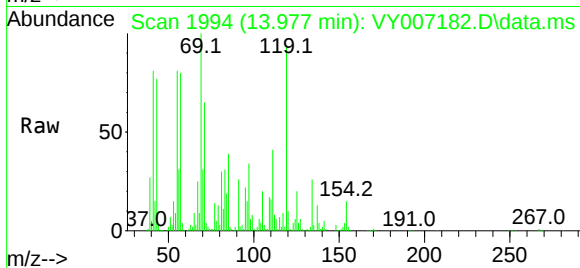
WEST-BOILER-ROOM-NORTH-SIDEWALLRE

Tgt Ion:117 Resp: 20596

Ion Ratio Lower Upper

117 100

201 0.0 33.6 100.6#



#91

1,2-Dichlorobenzene

Concen: 1.971 ug/l

RT: 13.745 min Scan# 1956

Delta R.T. 0.006 min

Lab File: VY007182.D

Acq: 17 Jan 2022 12:40

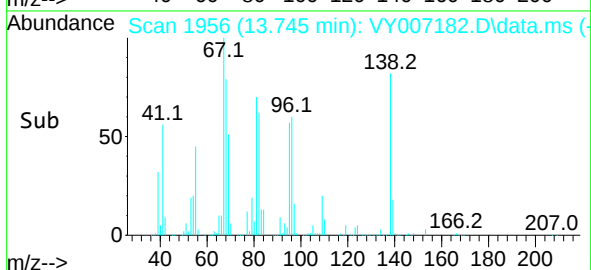
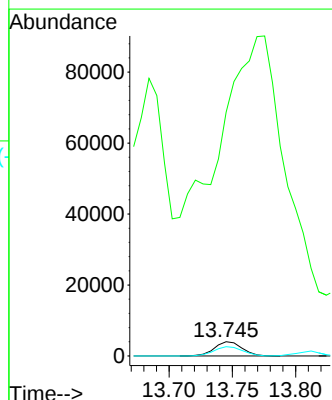
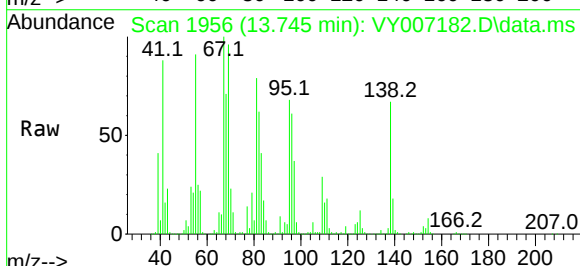
Tgt Ion:146 Resp: 6061

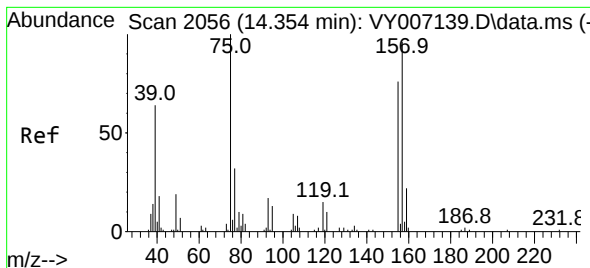
Ion Ratio Lower Upper

146 100

111 0.0 21.4 64.3#

148 68.1 31.1 93.5

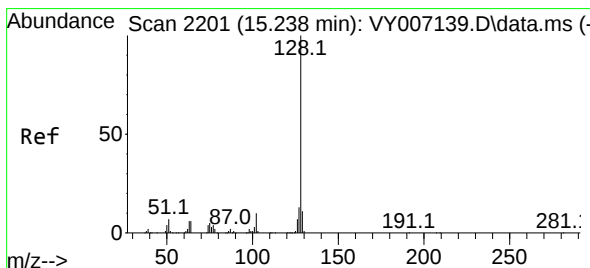
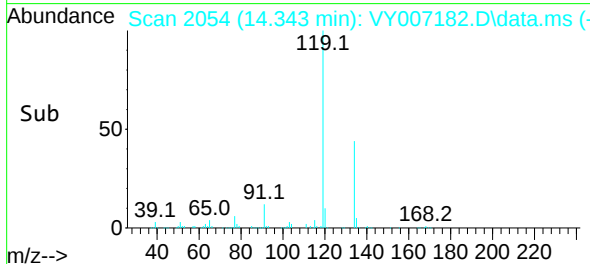
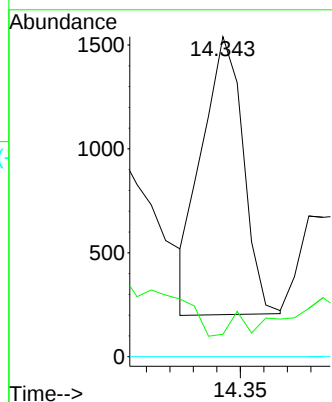
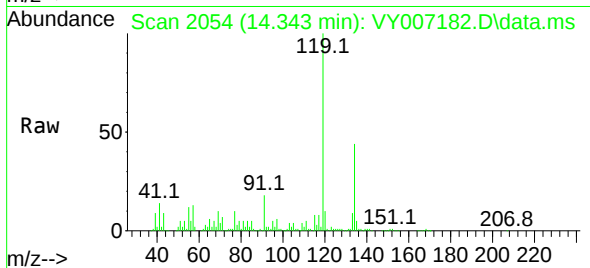




#92
1,2-Dibromo-3-Chloropropane
Concen: 5.975 ug/l
RT: 14.343 min Scan# 2054
Delta R.T. -0.012 min
Lab File: VY007182.D
Acq: 17 Jan 2022 12:40

Instrument : MSVOA_Y
ClientSampleId : WEST-BOILER-ROOM-NORTH-SIDEWALLRE

Tgt Ion: 75 Resp: 1628
Ion Ratio Lower Upper
75 100
155 0.0 40.1 120.2#
157 0.0 51.7 155.2#



#95
Naphthalene
Concen: 1.994 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY007182.D
Acq: 17 Jan 2022 12:40

Tgt Ion: 128 Resp: 7917
Ion Ratio Lower Upper
128 100
127 26.9 10.3 15.5#
129 10.8 8.9 13.3

