

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052523\
 Data File : VY013886.D
 Acq On : 25 May 2023 20:17
 Operator : KP/MD
 Sample : 02941-03
 Misc : 6.14g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 GHOST-CLEANFILL-001

Quant Time: May 26 04:35:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 24 05:25:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	96282	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	156643	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	138469	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	42832	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	69089	62.025	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 124.060%	
35) Dibromofluoromethane	7.722	113	34172	33.780	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 67.560%	
50) Toluene-d8	10.185	98	192543	50.079	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 100.160%	
62) 4-Bromofluorobenzene	12.483	95	50321	39.374	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 78.740%	

Target Compounds						Qvalue
11) Tert butyl alcohol	4.972	59	295	3.457	ug/l #	73
16) Acetone	3.954	43	23564	71.276	ug/l	95
17) Carbon Disulfide	4.210	76	7851	2.793	ug/l #	90
20) Methylene Chloride	4.728	84	12597	8.646	ug/l #	90
25) 2-Butanone	7.002	43	5623	13.939	ug/l	92
31) Cyclohexane	7.789	56	3460	2.022	ug/l #	50
36) 1,1-Dichloropropene	7.795	75	6891	4.472	ug/l #	51
38) Carbon Tetrachloride	7.789	117	9618	5.489	ug/l #	16
39) Methylcyclohexane	9.191	83	6354	3.521	ug/l #	91
40) Benzene	8.167	78	19481	4.402	ug/l	99
51) 4-Methyl-2-Pentanone	10.075	43	974	1.067	ug/l #	83
52) Toluene	10.246	92	35311	13.086	ug/l	97
55) 1,1,2-Trichloroethane	10.618	97	7773	8.899	ug/l #	19
56) Ethyl methacrylate	10.526	69	2051	1.759	ug/l #	1
59) 2-Hexanone	10.837	43	802	1.235	ug/l #	46
60) Dibromochloromethane	10.727	129	1149	1.040	ug/l #	11
67) Ethyl Benzene	11.593	91	45184	8.652	ug/l	99
68) m/p-Xylenes	11.697	106	34601	17.507	ug/l	96
69) o-Xylene	12.032	106	22579	12.128	ug/l	98
70) Styrene	12.044	104	14854	4.710	ug/l #	79
73) Isopropylbenzene	12.331	105	6311	1.980	ug/l	99
74) N-amyl acetate	12.111	43	4916	5.129	ug/l #	73
76) 1,2,3-Trichloropropane	12.483	75	27742	54.930	ug/l #	100
78) n-propylbenzene	12.672	91	8446	2.145	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	57569	21.877	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.483	75	27742	119.235	ug/l #	11
82) 4-Chlorotoluene	12.812	91	6908	3.038	ug/l #	41
84) 1,2,4-Trimethylbenzene	13.123	105	66985	25.932	ug/l	99
85) sec-Butylbenzene	13.257	105	4148	1.218	ug/l	83
86) p-Isopropyltoluene	13.367	119	6059	2.153	ug/l	97
89) n-Butylbenzene	13.696	91	3105	1.151	ug/l #	58
90) Hexachloroethane	13.977	117	2869	4.966	ug/l #	7
92) 1,2-Dibromo-3-Chloropr...	14.324	75	635	5.492	ug/l #	2
95) Naphthalene	15.239	128	536261	271.216	ug/l	100

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M
Quant Title : SW846 8260
QLast Update : Wed May 24 05:25:47 2023
Response via : Initial Calibration

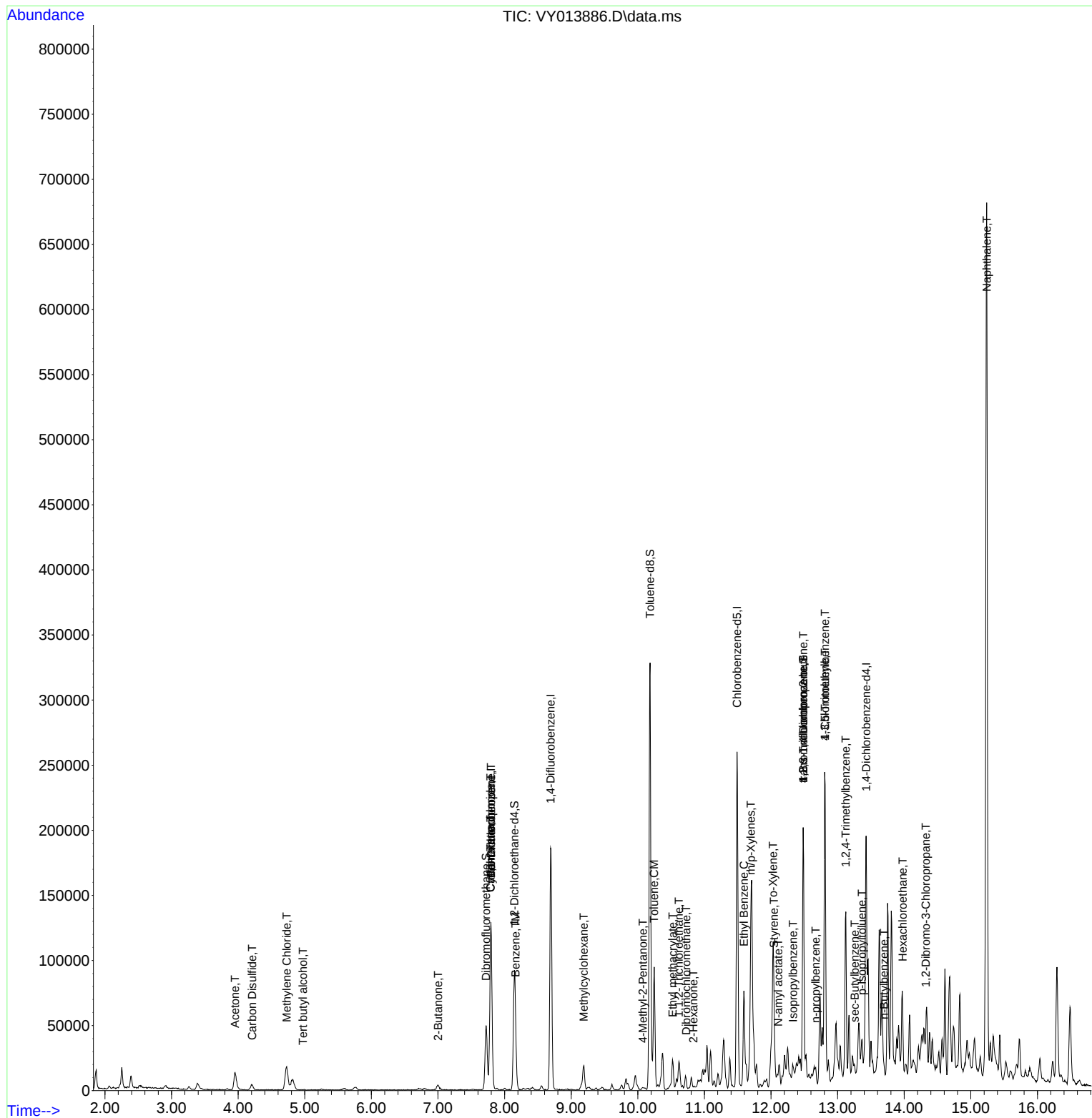
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

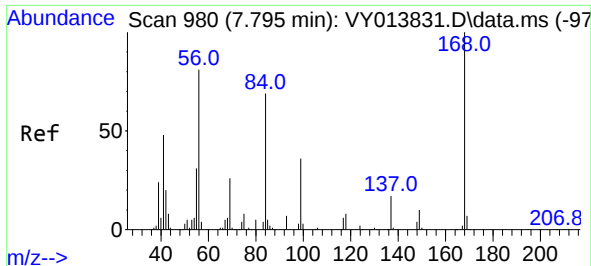
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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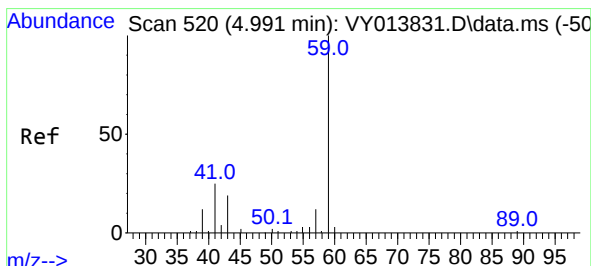
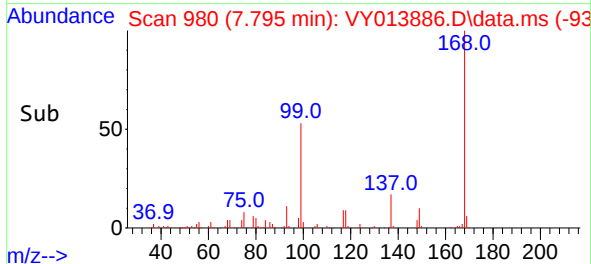
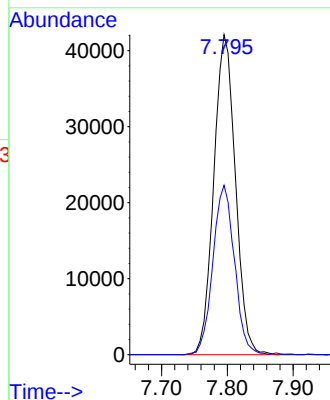
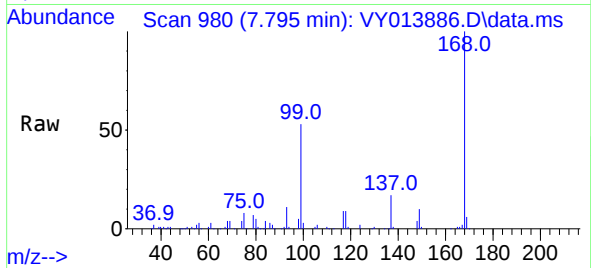




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013886.D
Acq: 25 May 2023 20:17

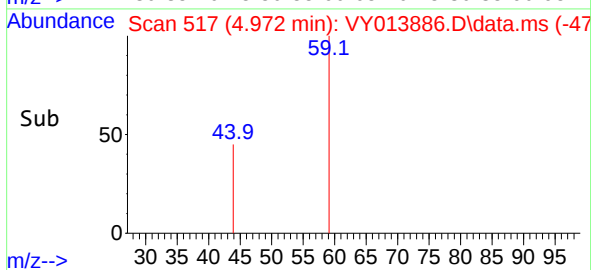
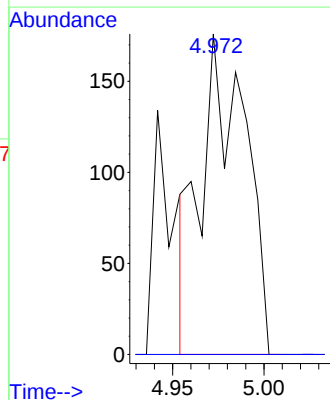
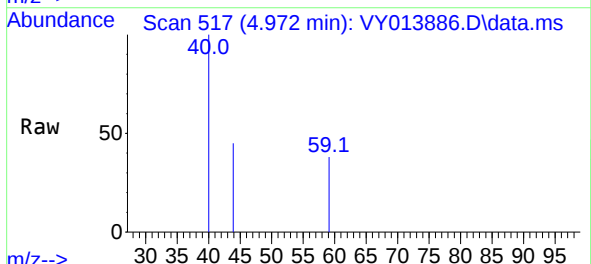
Instrument :
MSVOA_Y
ClientSampleId :
GHOST-CLEANFILL-001

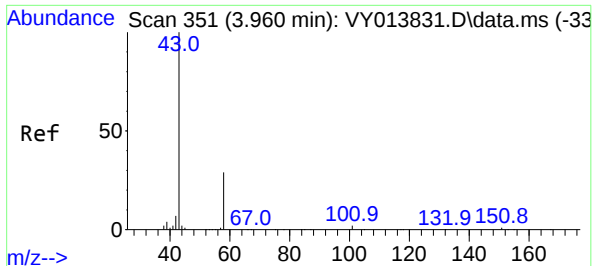
Tgt Ion:168 Resp: 96282
Ion Ratio Lower Upper
168 100
99 52.9 43.4 65.2



#11
Tert butyl alcohol
Concen: 3.457 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.018 min
Lab File: VY013886.D
Acq: 25 May 2023 20:17

Tgt Ion: 59 Resp: 295
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#

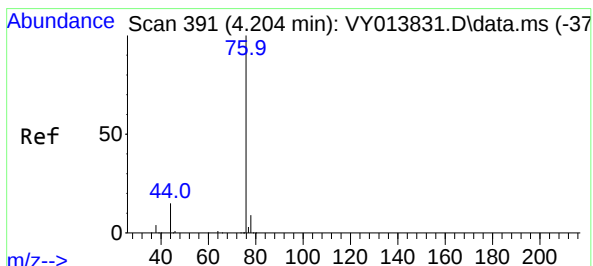
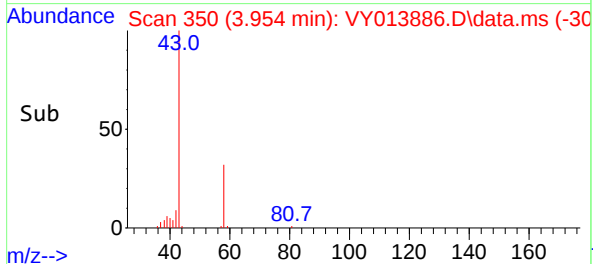
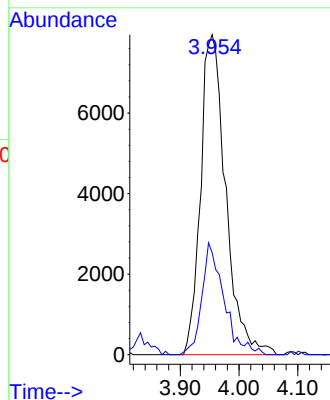
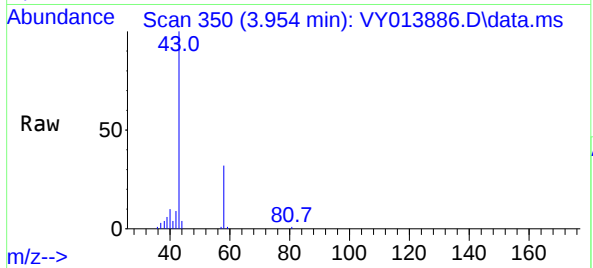




#16
Acetone
Concen: 71.276 ug/l
RT: 3.954 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY013886.D
Acq: 25 May 2023 20:17

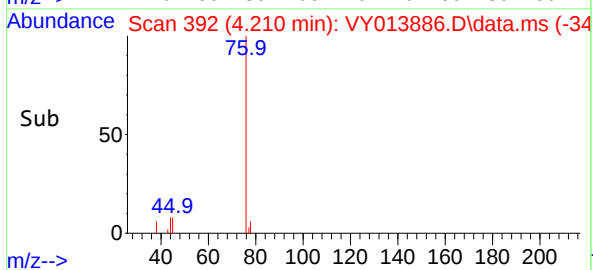
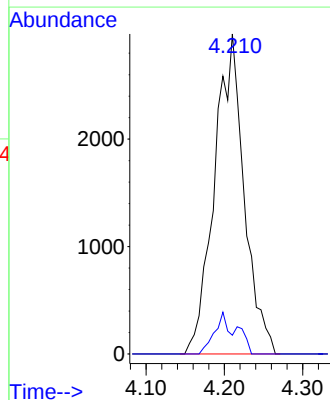
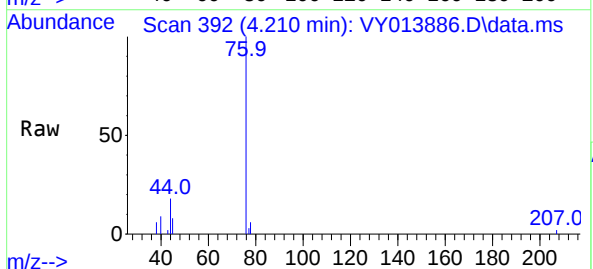
Instrument :
MSVOA_Y
ClientSampleId :
GHOST-CLEANFILL-001

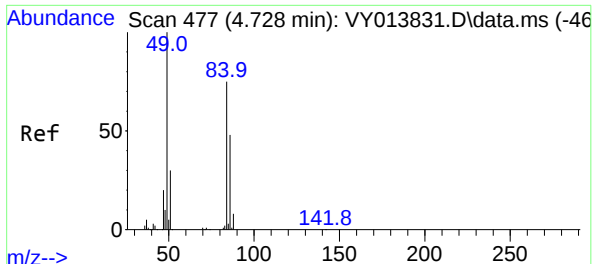
Tgt Ion: 43 Resp: 23564
Ion Ratio Lower Upper
43 100
58 31.8 23.3 34.9



#17
Carbon Disulfide
Concen: 2.793 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY013886.D
Acq: 25 May 2023 20:17

Tgt Ion: 76 Resp: 7851
Ion Ratio Lower Upper
76 100
78 5.9 7.5 11.3#

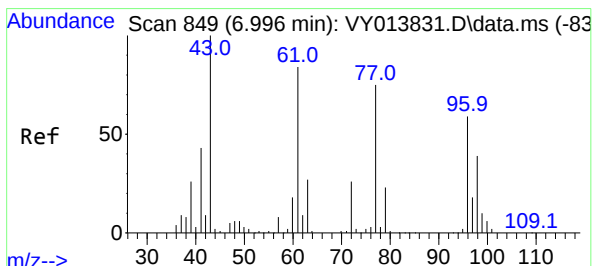
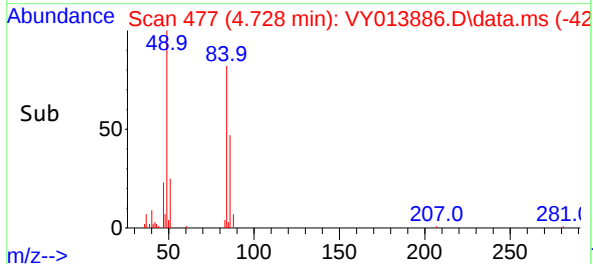
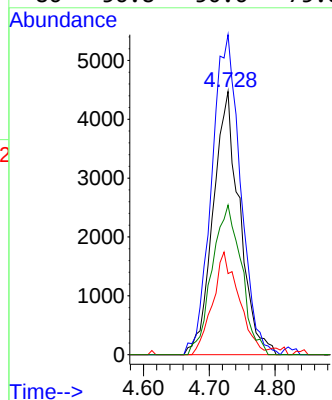
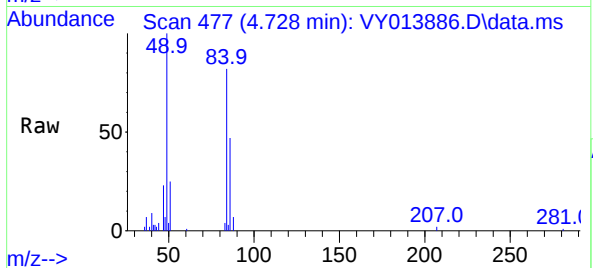




#20
Methylene Chloride
Concen: 8.646 ug/l
RT: 4.728 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY013886.D
Acq: 25 May 2023 20:17

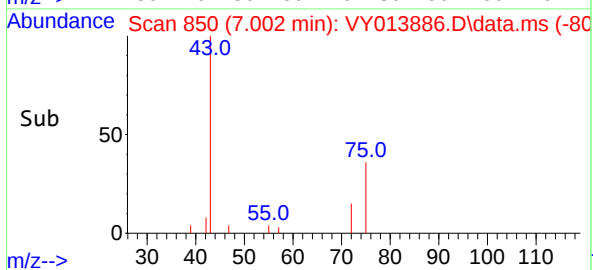
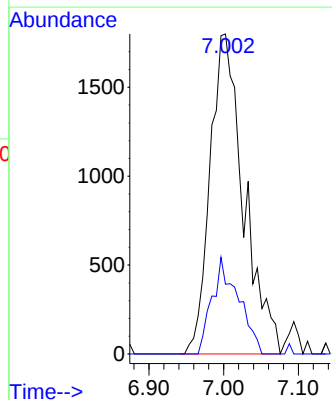
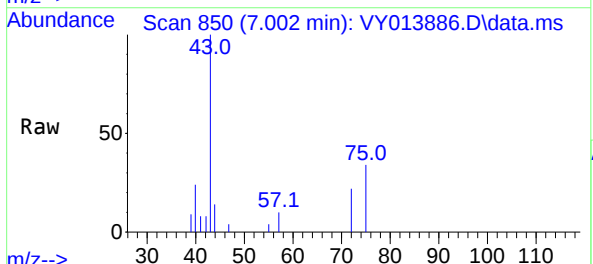
Instrument :
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ClientSampleId :
GHOST-CLEANFILL-001

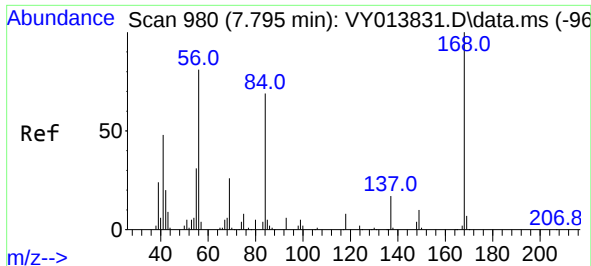
Tgt Ion: 84 Resp: 12597
Ion Ratio Lower Upper
84 100
49 121.6 106.2 159.2
51 30.8 31.4 47.0#
86 56.8 50.6 75.8



#25
2-Butanone
Concen: 13.939 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY013886.D
Acq: 25 May 2023 20:17

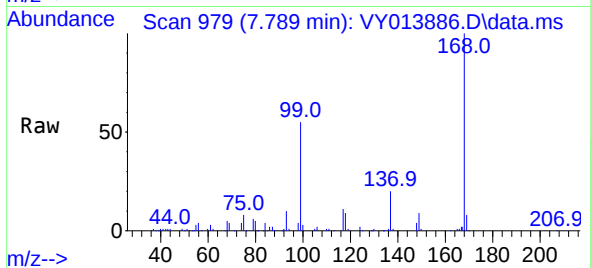
Tgt Ion: 43 Resp: 5623
Ion Ratio Lower Upper
43 100
72 21.8 20.5 30.7



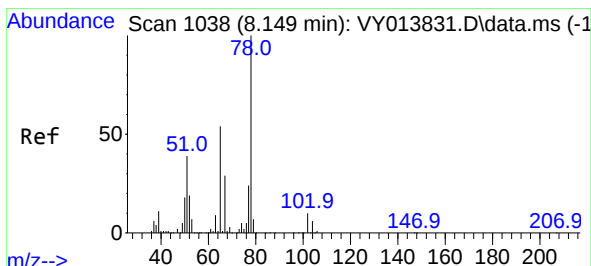
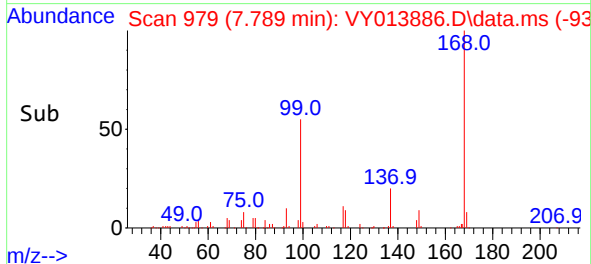
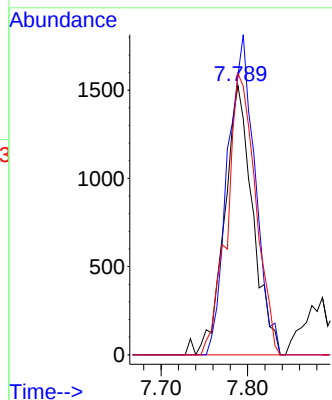


#31
Cyclohexane
Concen: 2.022 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013886.D
Acq: 25 May 2023 20:17

Instrument :
MSVOA_Y
ClientSampleId :
GHOST-CLEANFILL-001

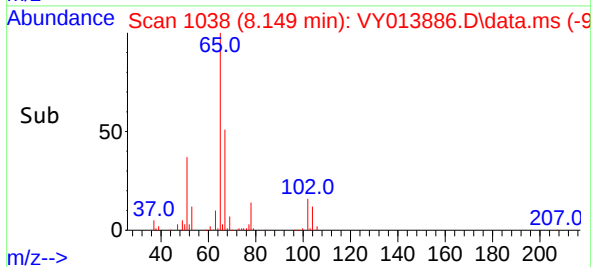
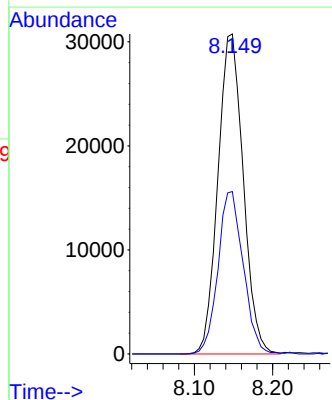
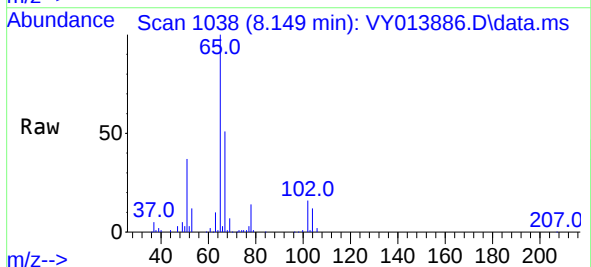


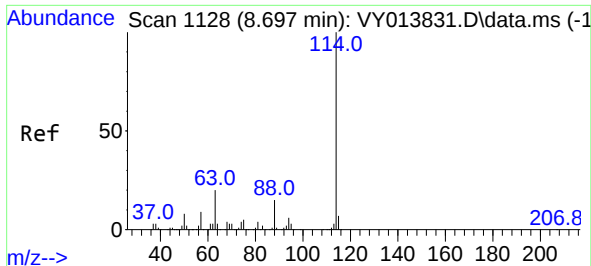
Tgt Ion: 56 Resp: 3460
Ion Ratio Lower Upper
56 100
69 103.9 25.8 38.8#
84 104.5 68.2 102.2#



#33
1,2-Dichloroethane-d4
Concen: 62.025 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY013886.D
Acq: 25 May 2023 20:17

Tgt Ion: 65 Resp: 69089
Ion Ratio Lower Upper
65 100
67 50.5 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VY013886.D

Acq: 25 May 2023 20:17

Instrument :

MSVOA_Y

ClientSampleId :

GHOST-CLEANFILL-001

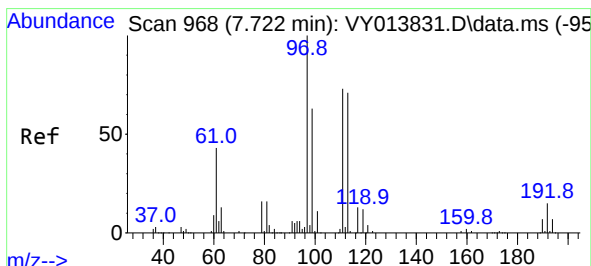
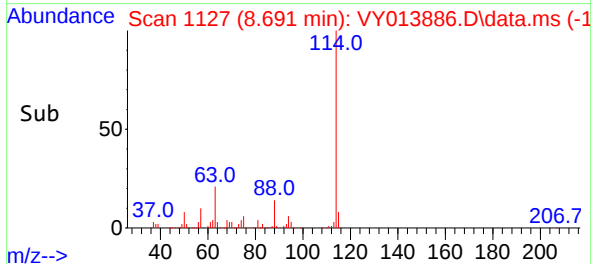
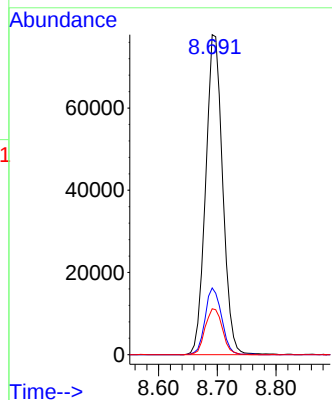
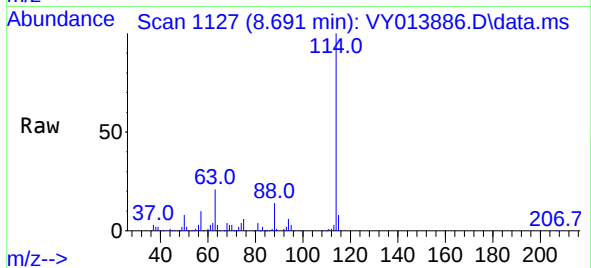
Tgt Ion:114 Resp: 156643

Ion Ratio Lower Upper

114 100

63 20.9 0.0 40.2

88 14.3 0.0 30.0



#35

Dibromofluoromethane

Concen: 33.780 ug/l

RT: 7.722 min Scan# 968

Delta R.T. -0.000 min

Lab File: VY013886.D

Acq: 25 May 2023 20:17

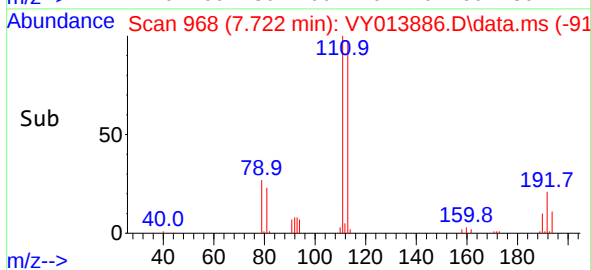
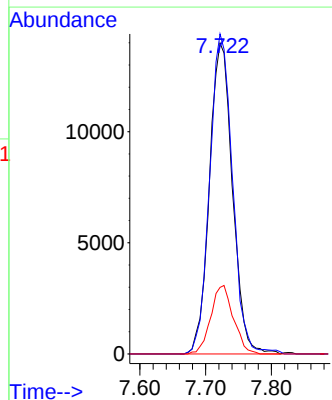
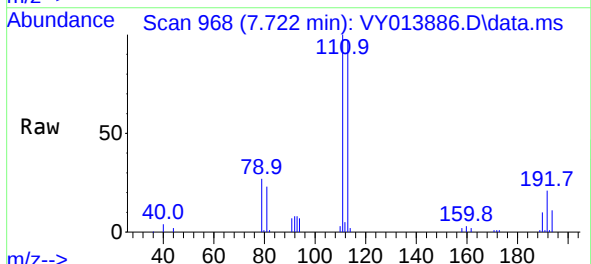
Tgt Ion:113 Resp: 34172

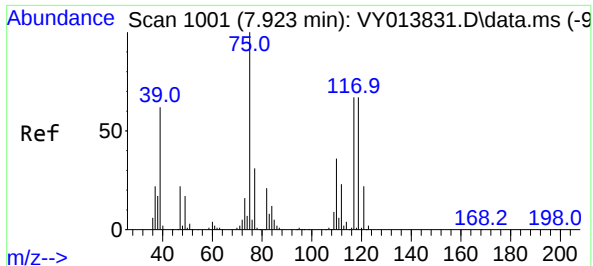
Ion Ratio Lower Upper

113 100

111 101.9 80.4 120.6

192 21.6 16.6 25.0





#36

1,1-Dichloropropene

Concen: 4.472 ug/l

RT: 7.795 min Scan# 9

Delta R.T. -0.128 min

Lab File: VY013886.D

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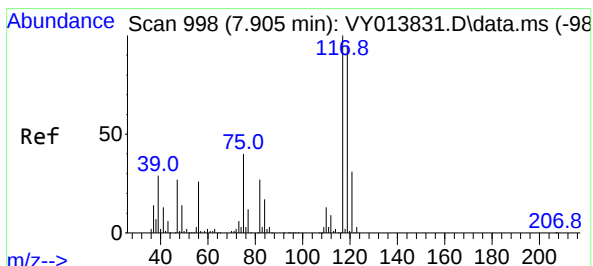
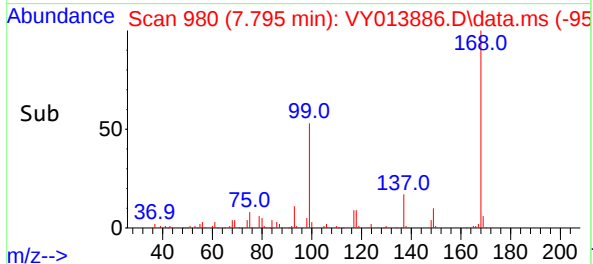
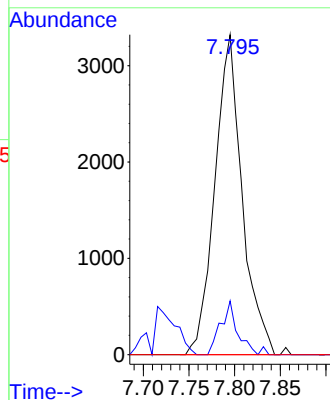
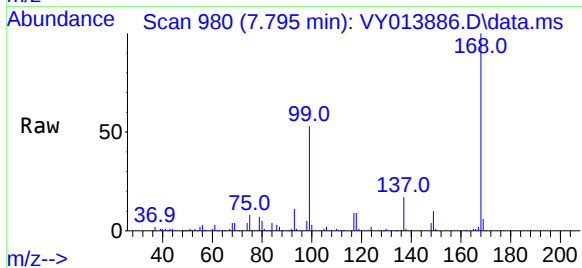
Tgt Ion: 75 Resp: 6891

Ion Ratio Lower Upper

75 100

110 10.3 17.5 52.6#

77 0.0 24.4 36.6#



#38

Carbon Tetrachloride

Concen: 5.489 ug/l

RT: 7.789 min Scan# 979

Delta R.T. -0.116 min

Lab File: VY013886.D

Acq: 25 May 2023 20:17

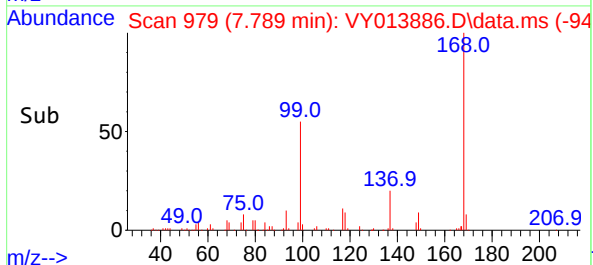
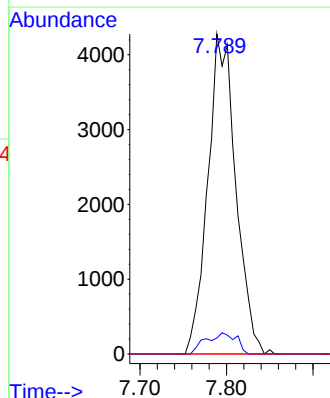
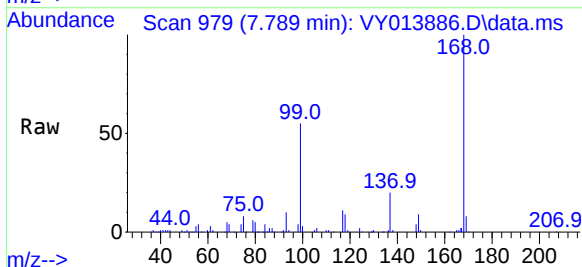
Tgt Ion: 117 Resp: 9618

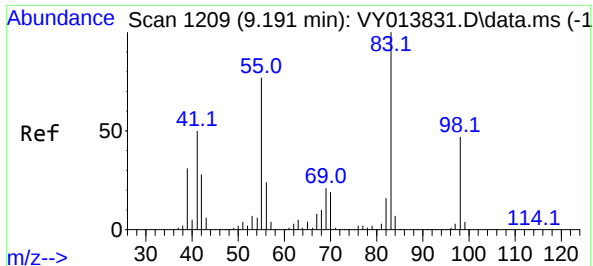
Ion Ratio Lower Upper

117 100

119 5.0 75.6 113.4#

121 0.0 24.8 37.2#





#39

Methylcyclohexane

Concen: 3.521 ug/l

RT: 9.191 min Scan# 1

Delta R.T. -0.000 min

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GHOST-CLEANFILL-001

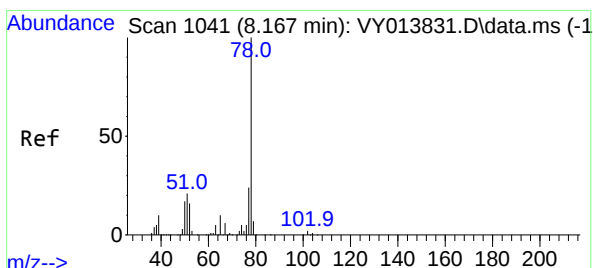
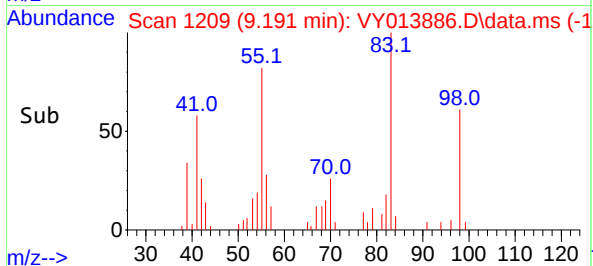
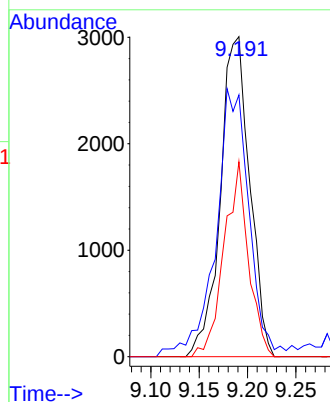
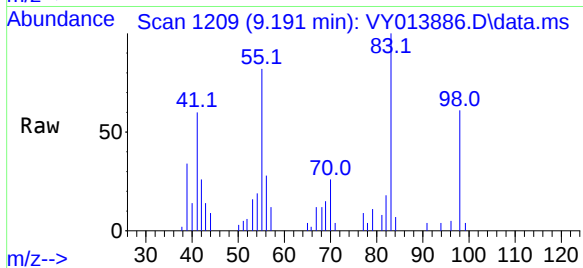
Tgt Ion: 83 Resp: 6354

Ion Ratio Lower Upper

83 100

55 78.5 61.6 92.4

98 60.9 38.0 57.0#



#40

Benzene

Concen: 4.402 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY013886.D

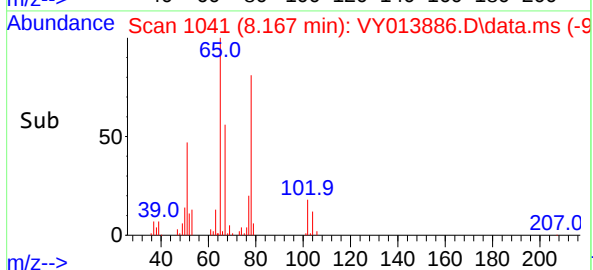
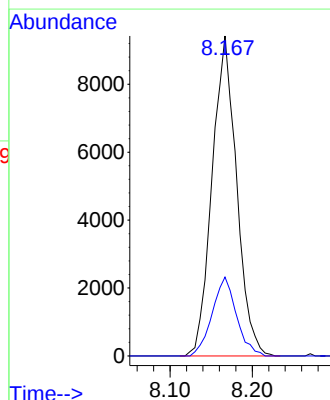
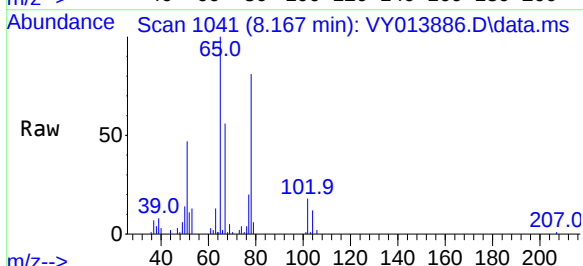
Acq: 25 May 2023 20:17

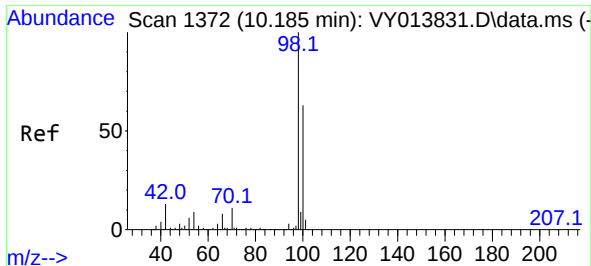
Tgt Ion: 78 Resp: 19481

Ion Ratio Lower Upper

78 100

77 24.7 19.5 29.3

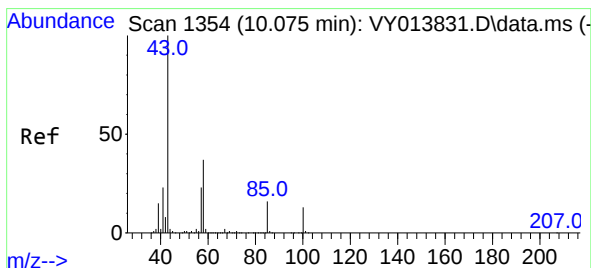
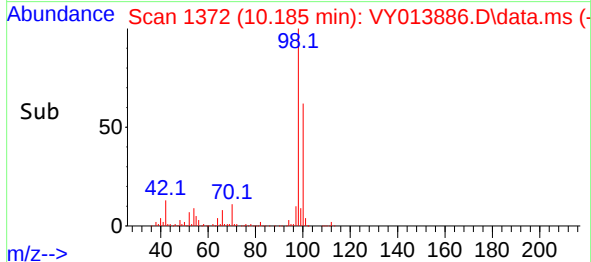
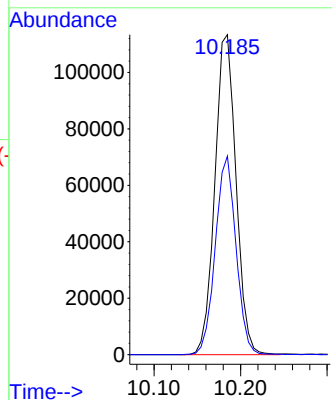
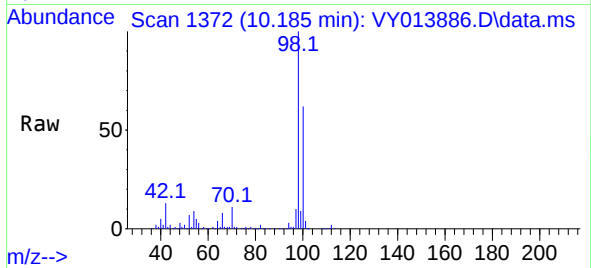




#50
Toluene-d8
Concen: 50.079 ug/l
RT: 10.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013886.D
Acq: 25 May 2023 20:17

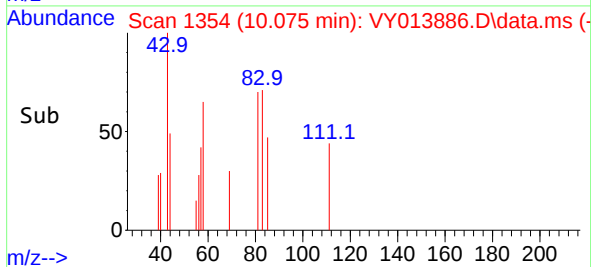
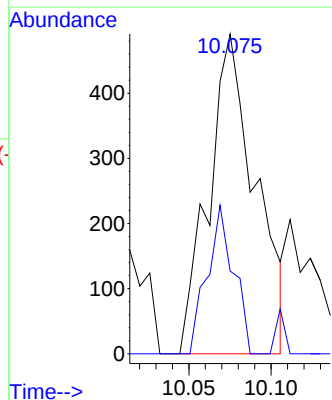
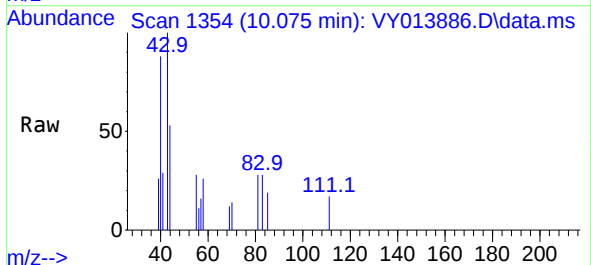
Instrument :
MSVOA_Y
ClientSampleId :
GHOST-CLEANFILL-001

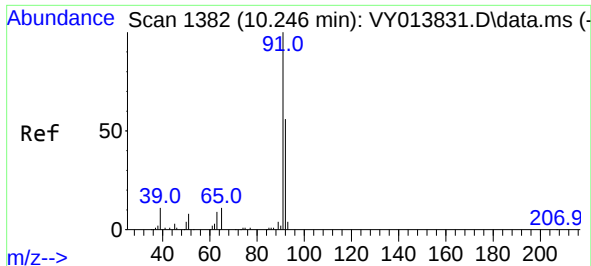
Tgt Ion: 98 Resp: 192543
Ion Ratio Lower Upper
98 100
100 60.8 50.8 76.2



#51
4-Methyl-2-Pentanone
Concen: 1.067 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY013886.D
Acq: 25 May 2023 20:17

Tgt Ion: 43 Resp: 974
Ion Ratio Lower Upper
43 100
58 26.1 29.1 43.7#

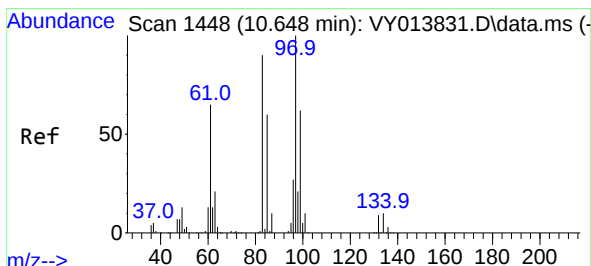
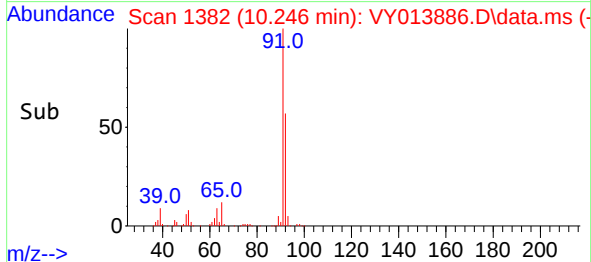
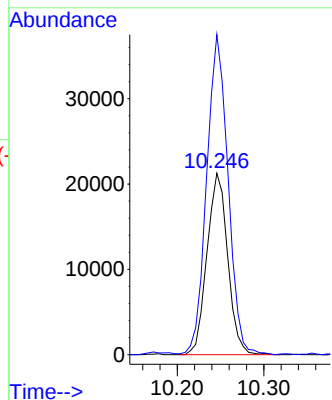
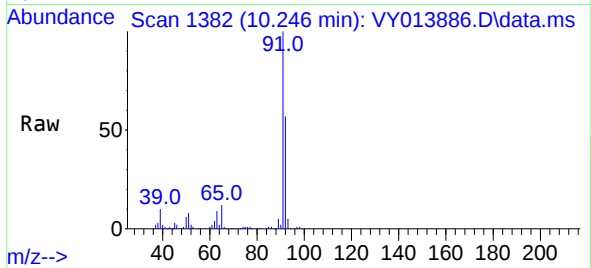




#52
Toluene
Concen: 13.086 ug/l
RT: 10.246 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013886.D
Acq: 25 May 2023 20:17

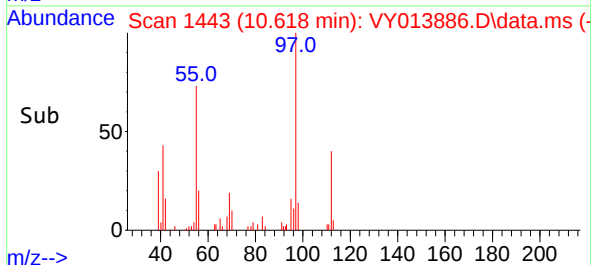
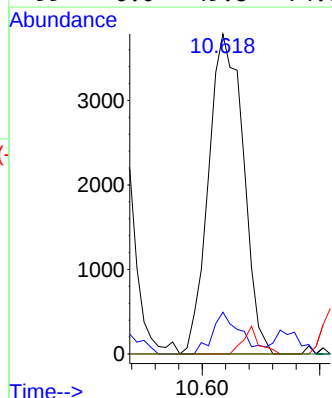
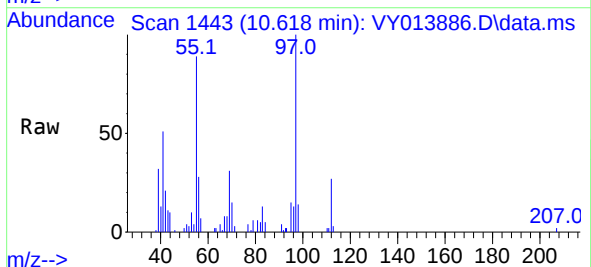
Instrument :
MSVOA_Y
ClientSampleId :
GHOST-CLEANFILL-001

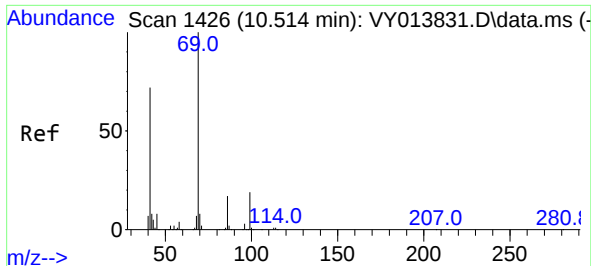
Tgt Ion: 92 Resp: 35311
Ion Ratio Lower Upper
92 100
91 182.3 142.2 213.4



#55
1,1,2-Trichloroethane
Concen: 8.899 ug/l
RT: 10.618 min Scan# 1443
Delta R.T. -0.031 min
Lab File: VY013886.D
Acq: 25 May 2023 20:17

Tgt Ion: 97 Resp: 7773
Ion Ratio Lower Upper
97 100
83 13.0 71.9 107.9#
85 0.0 47.6 71.4#
99 0.0 49.8 74.6#

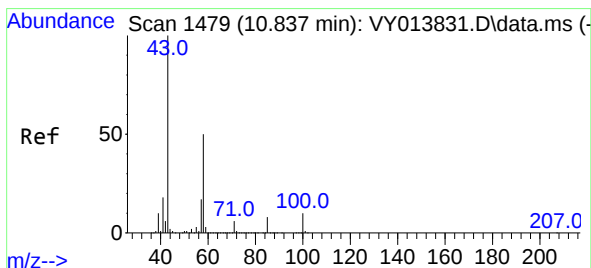
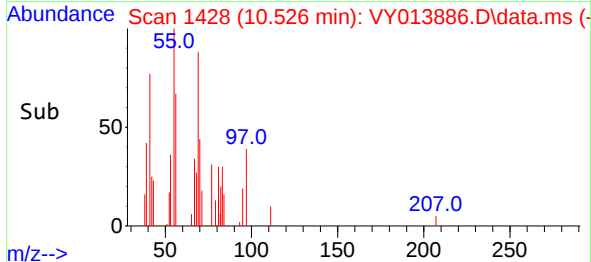
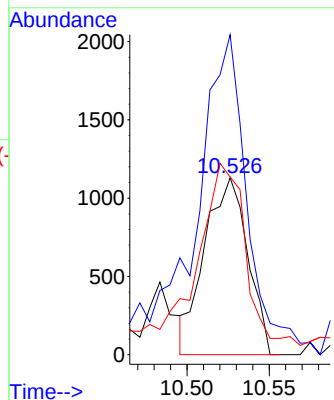
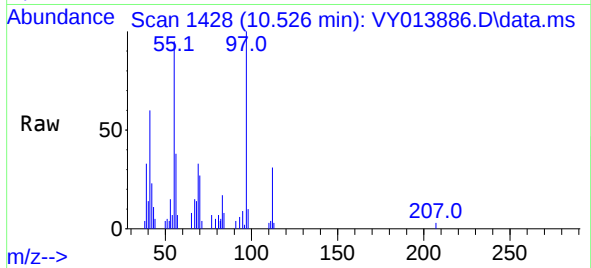




#56
Ethyl methacrylate
Concen: 1.759 ug/l
RT: 10.526 min Scan# 1428
Delta R.T. 0.012 min
Lab File: VY013886.D
Acq: 25 May 2023 20:17

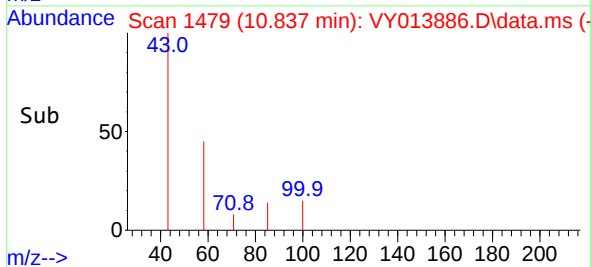
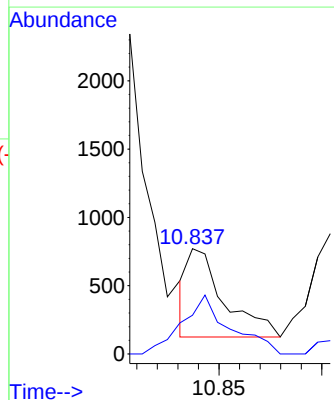
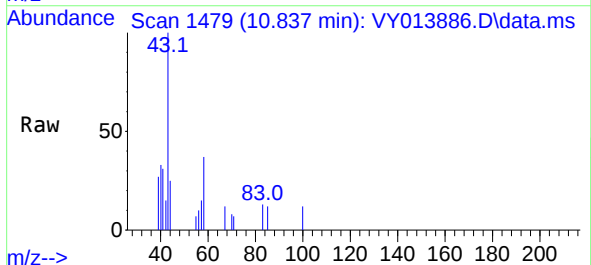
Instrument :
MSVOA_Y
ClientSampleId :
GHOST-CLEANFILL-001

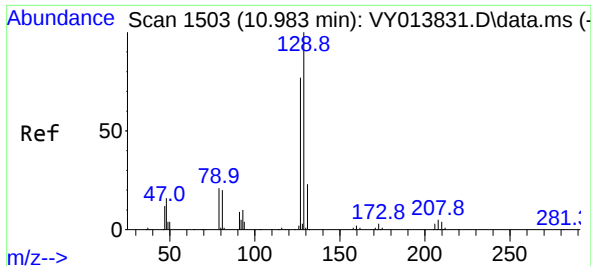
Tgt Ion: 69 Resp: 2051
Ion Ratio Lower Upper
69 100
41 230.5 57.8 86.6#
39 137.1 33.9 50.9#



#59
2-Hexanone
Concen: 1.235 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY013886.D
Acq: 25 May 2023 20:17

Tgt Ion: 43 Resp: 802
Ion Ratio Lower Upper
43 100
58 86.7 24.8 74.3#

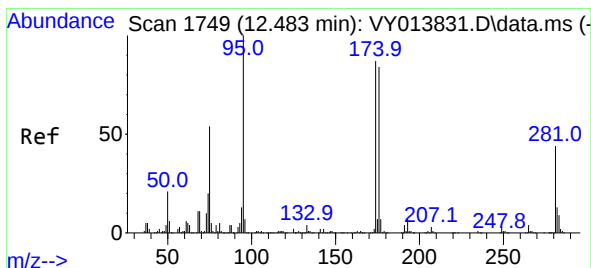
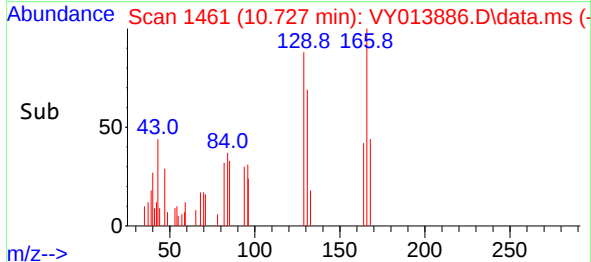
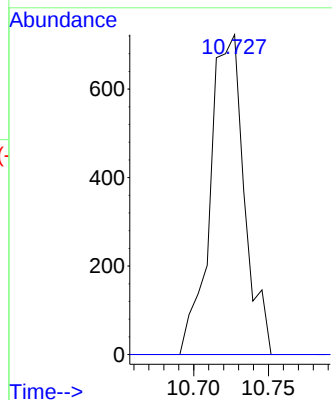
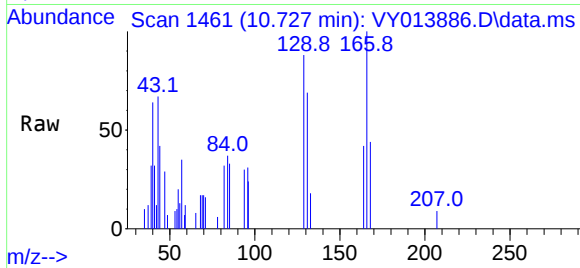




#60
Dibromochloromethane
Concen: 1.040 ug/l
RT: 10.727 min Scan# 14
Delta R.T. -0.256 min
Lab File: VY013886.D
Acq: 25 May 2023 20:17

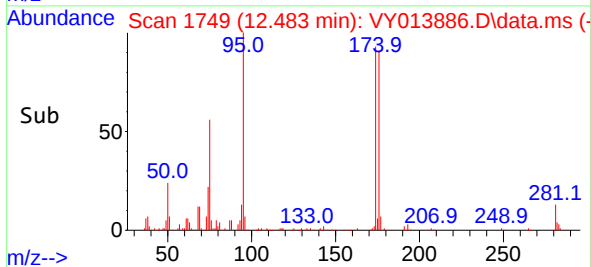
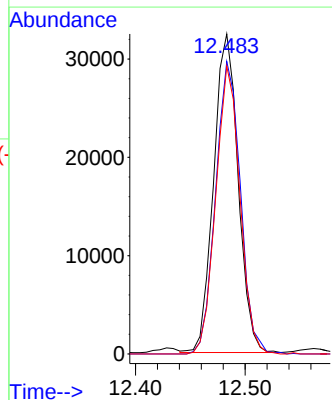
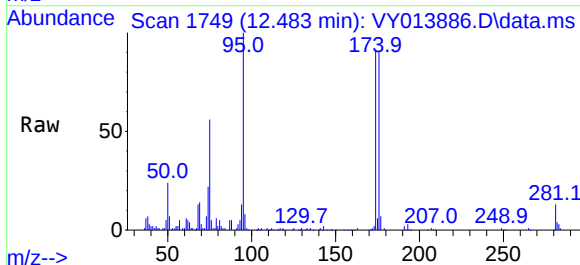
Instrument :
MSVOA_Y
ClientSampleId :
GHOST-CLEANFILL-001

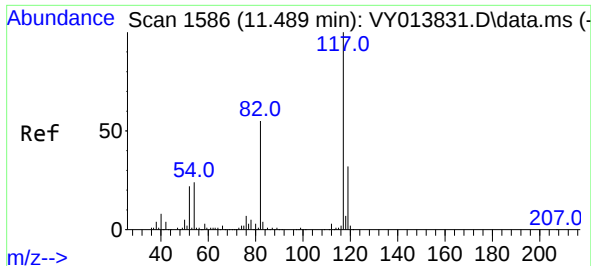
Tgt Ion:129 Resp: 1149
Ion Ratio Lower Upper
129 100
127 0.0 38.6 116.0#



#62
4-Bromofluorobenzene
Concen: 39.374 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY013886.D
Acq: 25 May 2023 20:17

Tgt Ion: 95 Resp: 50321
Ion Ratio Lower Upper
95 100
174 92.9 0.0 176.0
176 89.0 0.0 170.2

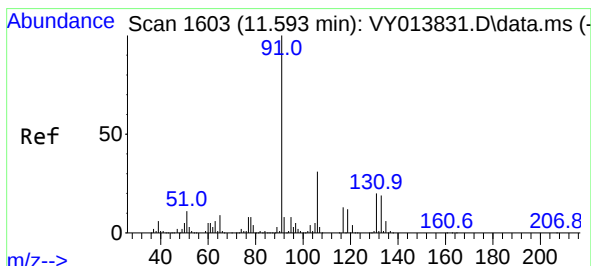
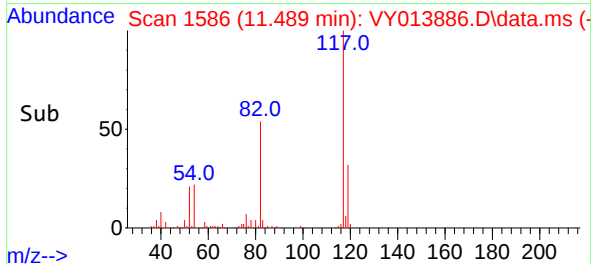
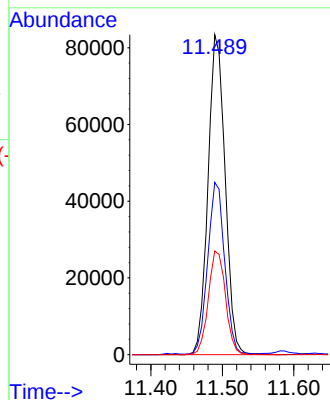
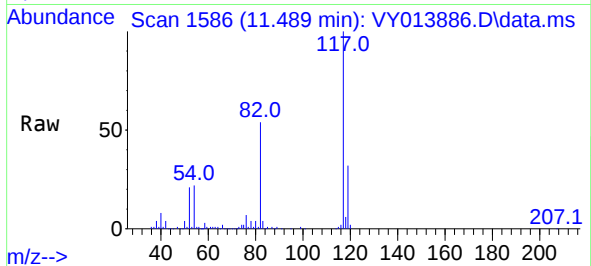




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY013886.D
Acq: 25 May 2023 20:17

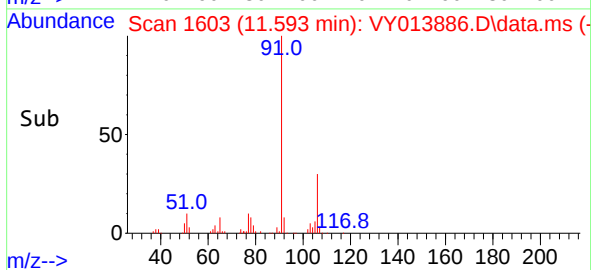
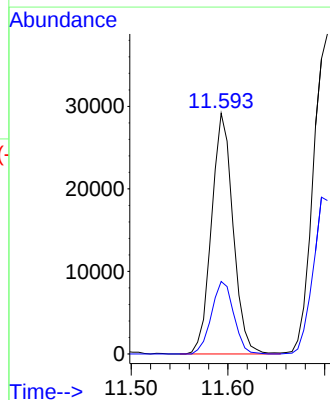
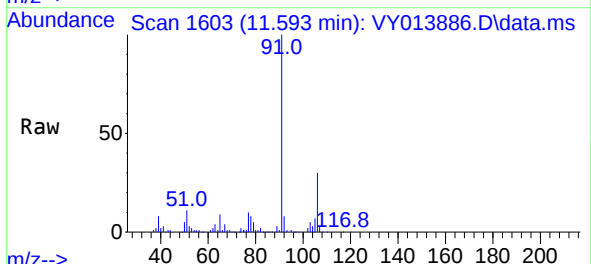
Instrument :
MSVOA_Y
ClientSampleId :
GHOST-CLEANFILL-001

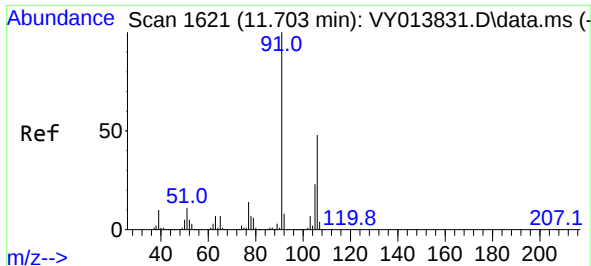
Tgt Ion:117 Resp: 138469
Ion Ratio Lower Upper
117 100
82 53.6 44.2 66.4
119 32.4 25.7 38.5



#67
Ethyl Benzene
Concen: 8.652 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY013886.D
Acq: 25 May 2023 20:17

Tgt Ion: 91 Resp: 45184
Ion Ratio Lower Upper
91 100
106 30.1 24.7 37.1

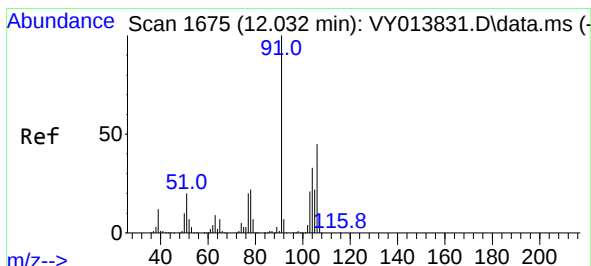
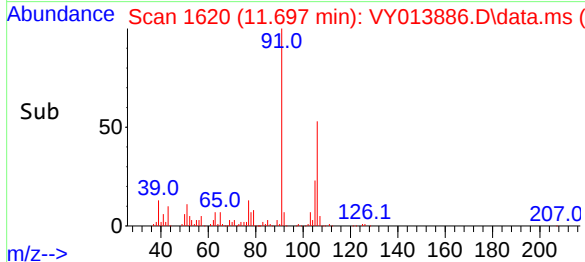
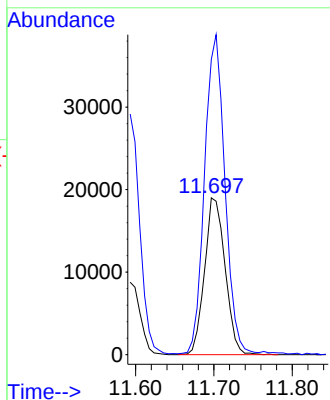
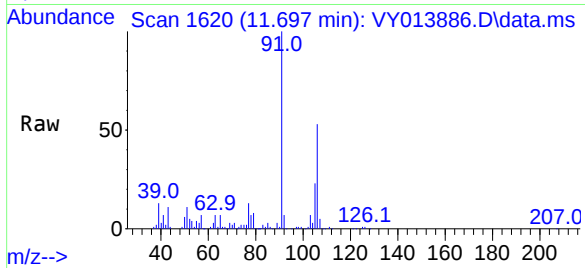




#68
m/p-Xylenes
Concen: 17.507 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY013886.D
Acq: 25 May 2023 20:17

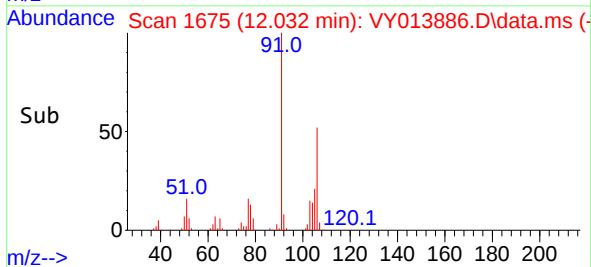
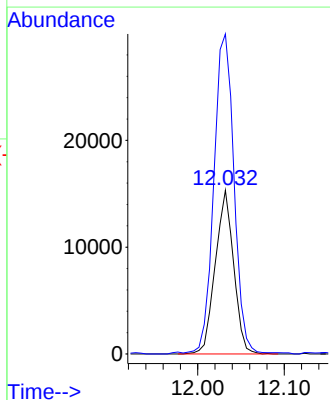
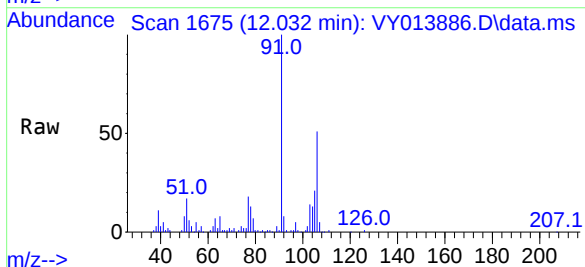
Instrument :
MSVOA_Y
ClientSampleId :
GHOST-CLEANFILL-001

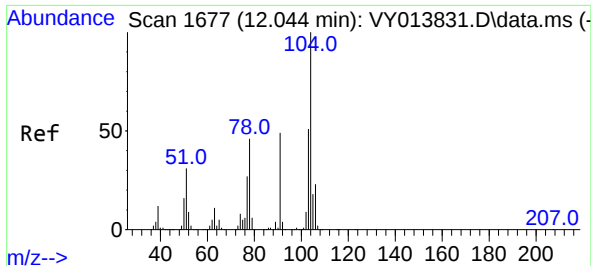
Tgt Ion:106 Resp: 34601
Ion Ratio Lower Upper
106 100
91 200.4 164.9 247.3



#69
o-Xylene
Concen: 12.128 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY013886.D
Acq: 25 May 2023 20:17

Tgt Ion:106 Resp: 22579
Ion Ratio Lower Upper
106 100
91 215.6 109.0 327.0

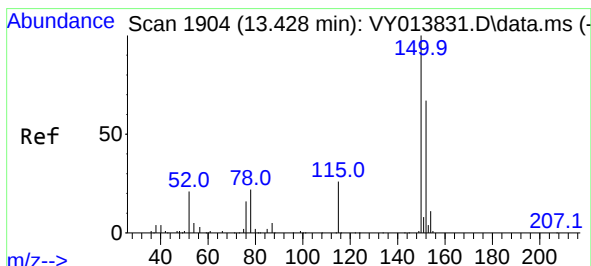
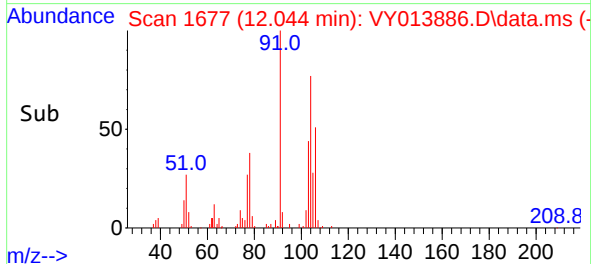
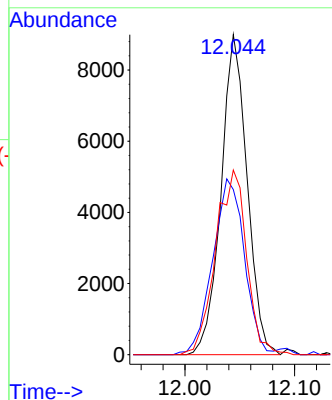
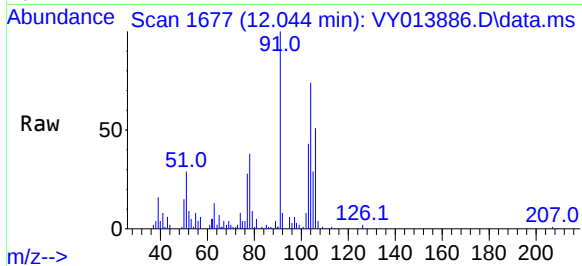




#70
Styrene
Concen: 4.710 ug/l
RT: 12.044 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY013886.D
Acq: 25 May 2023 20:17

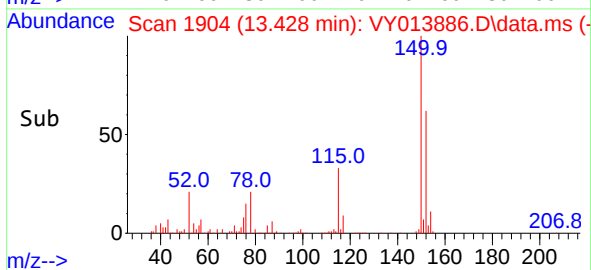
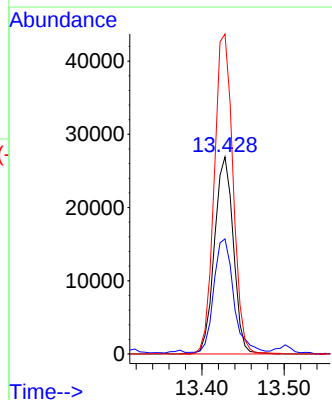
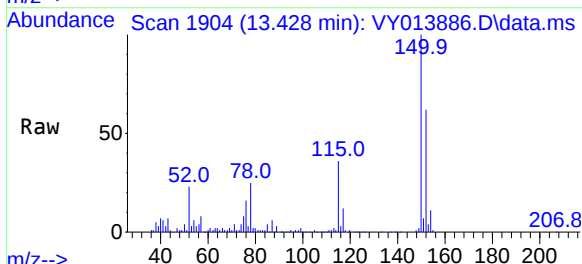
Instrument :
MSVOA_Y
ClientSampleId :
GHOST-CLEANFILL-001

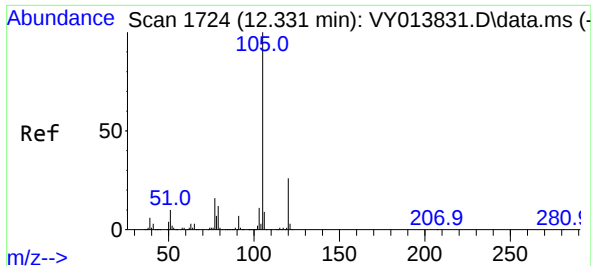
Tgt Ion:104 Resp: 14854
Ion Ratio Lower Upper
104 100
78 66.9 40.8 61.2#
103 68.6 44.2 66.4#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY013886.D
Acq: 25 May 2023 20:17

Tgt Ion:152 Resp: 42832
Ion Ratio Lower Upper
152 100
115 60.5 28.8 86.5
150 161.6 0.0 353.4

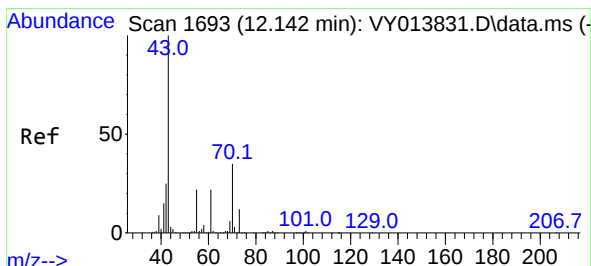
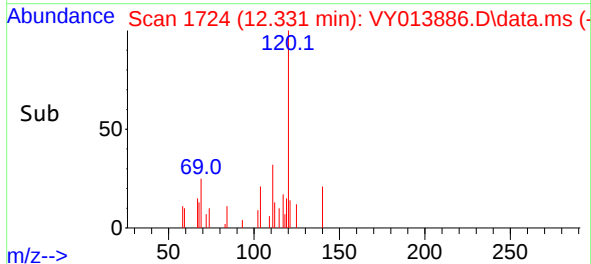
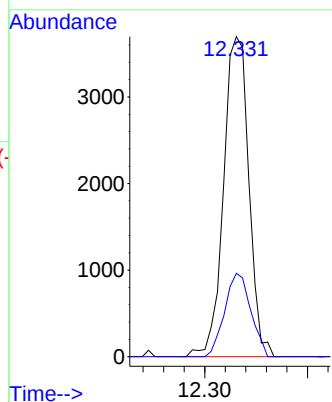
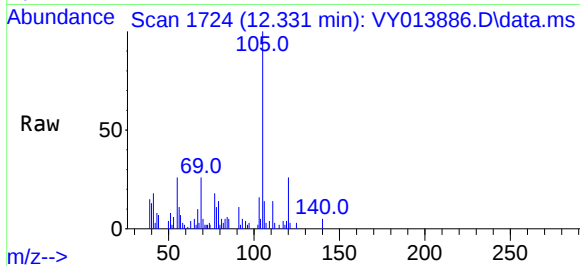




#73
Isopropylbenzene
Concen: 1.980 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013886.D
Acq: 25 May 2023 20:17

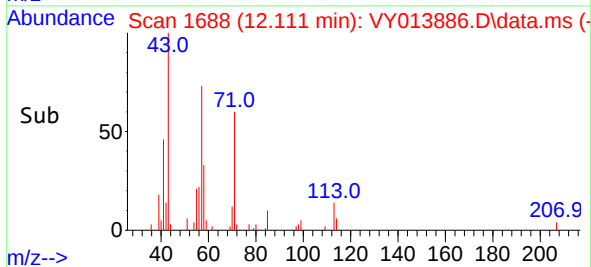
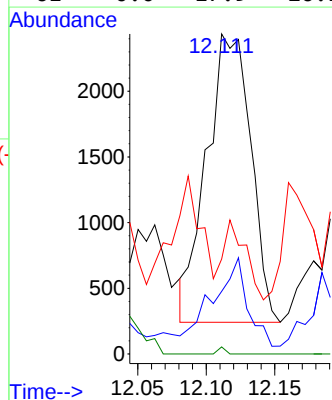
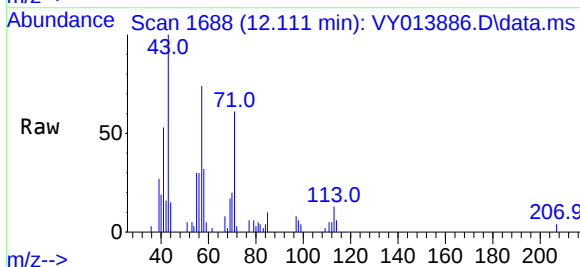
Instrument :
MSVOA_Y
ClientSampleId :
GHOST-CLEANFILL-001

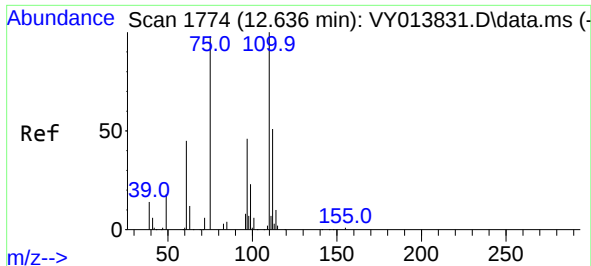
Tgt Ion:105 Resp: 6311
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6



#74
N-ethyl acetate
Concen: 5.129 ug/l
RT: 12.111 min Scan# 1688
Delta R.T. -0.031 min
Lab File: VY013886.D
Acq: 25 May 2023 20:17

Tgt Ion: 43 Resp: 4916
Ion Ratio Lower Upper
43 100
70 23.9 29.3 43.9#
55 13.9 18.0 27.0#
61 0.0 17.9 26.9#

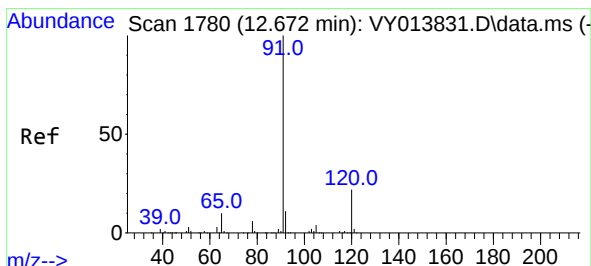
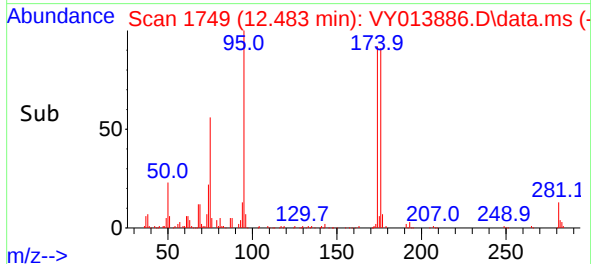
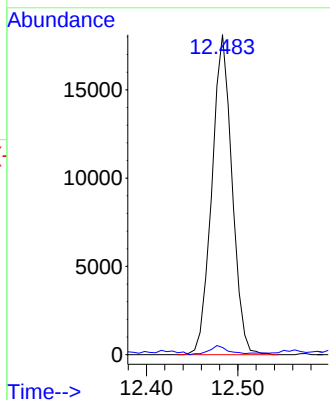
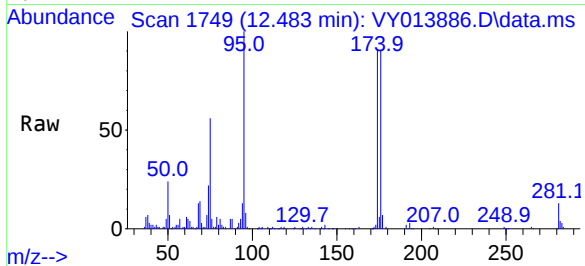




#76
1,2,3-Trichloropropane
Concen: 54.930 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY013886.D
Acq: 25 May 2023 20:17

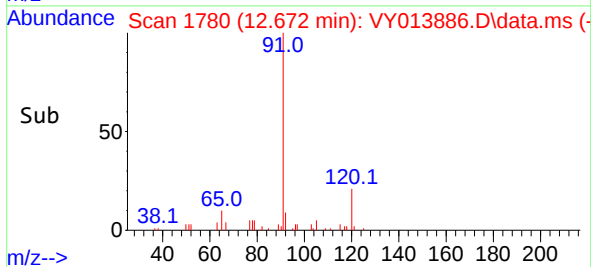
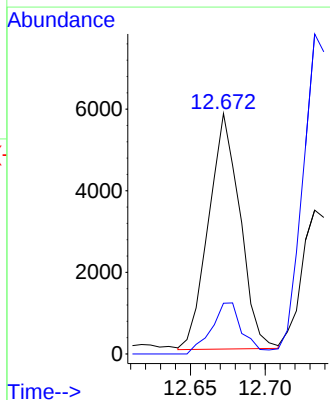
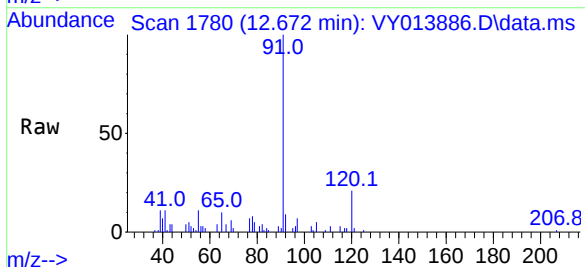
Instrument :
MSVOA_Y
ClientSampleId :
GHOST-CLEANFILL-001

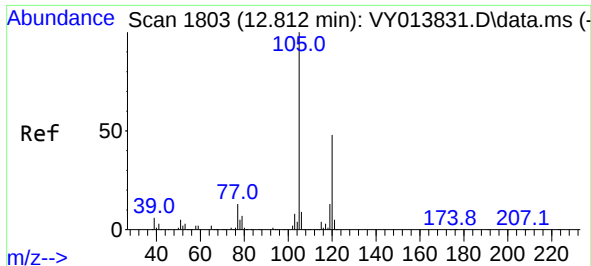
Tgt Ion: 75 Resp: 27742
Ion Ratio Lower Upper
75 100
77 2.7 0.0 0.0#



#78
n-propylbenzene
Concen: 2.145 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY013886.D
Acq: 25 May 2023 20:17

Tgt Ion: 91 Resp: 8446
Ion Ratio Lower Upper
91 100
120 21.3 11.3 33.9

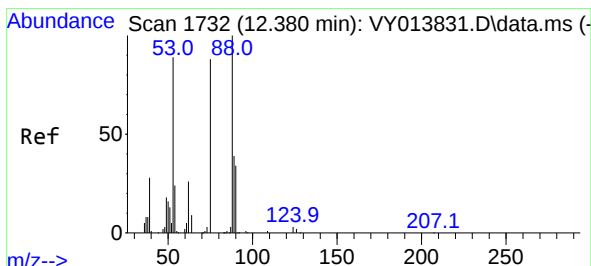
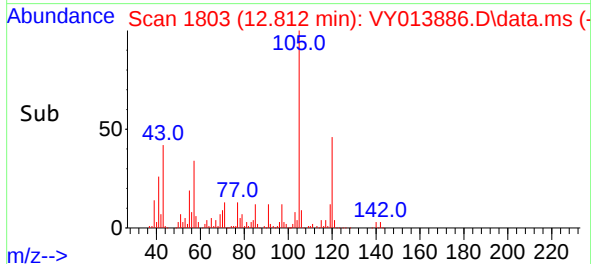
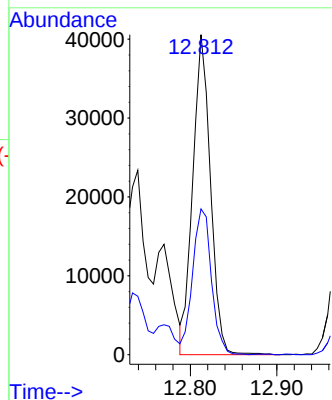
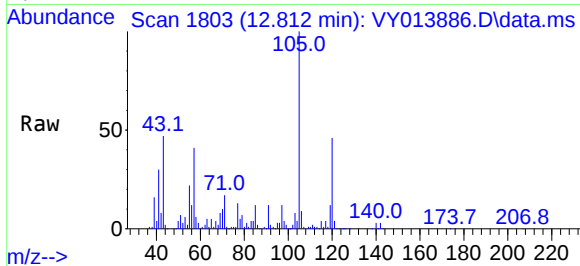




#80
1,3,5-Trimethylbenzene
Concen: 21.877 ug/l
RT: 12.812 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY013886.D
Acq: 25 May 2023 20:17

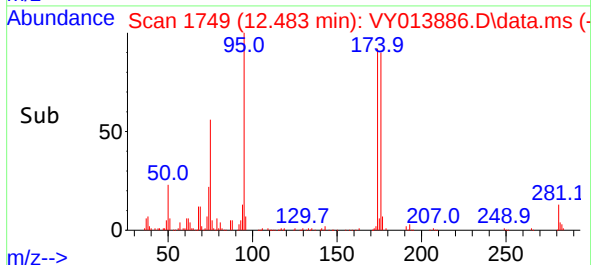
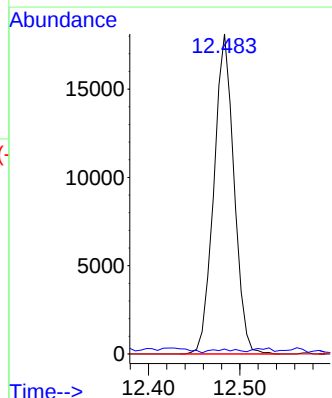
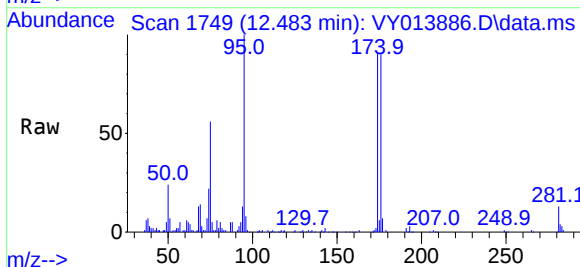
Instrument :
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ClientSampleId :
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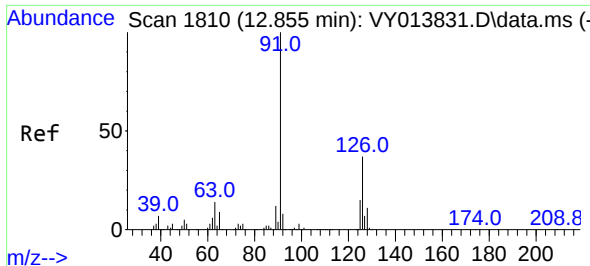
Tgt Ion:105 Resp: 57569
Ion Ratio Lower Upper
105 100
120 48.6 23.9 71.7



#81
trans-1,4-Dichloro-2-butene
Concen: 119.235 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY013886.D
Acq: 25 May 2023 20:17

Tgt Ion: 75 Resp: 27742
Ion Ratio Lower Upper
75 100
53 1.4 79.7 119.5#
89 0.0 36.4 54.6#

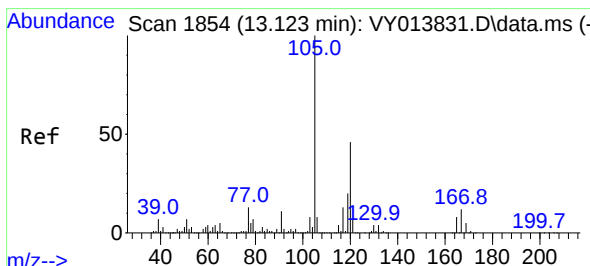
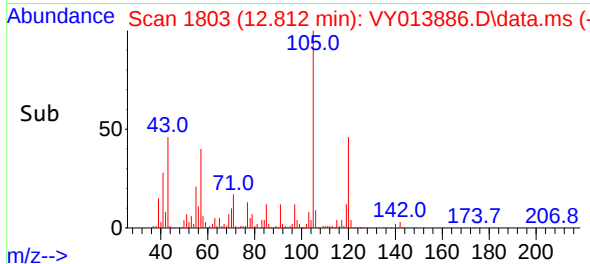
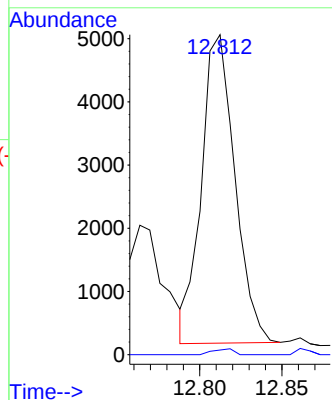
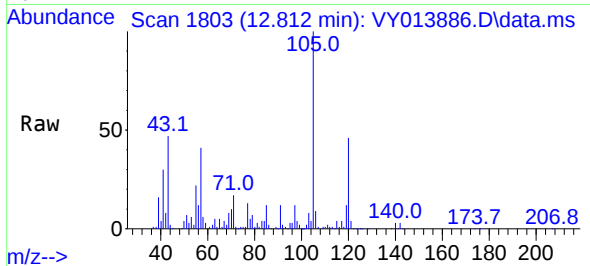




#82
4-Chlorotoluene
Concen: 3.038 ug/l
RT: 12.812 min Scan# 1810
Delta R.T. -0.043 min
Lab File: VY013886.D
Acq: 25 May 2023 20:17

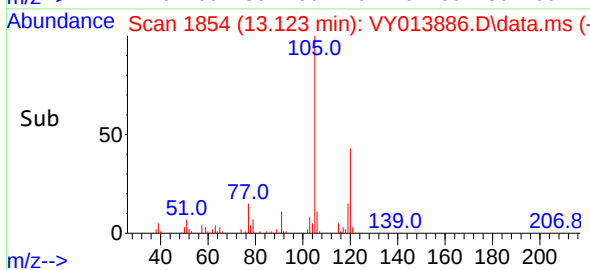
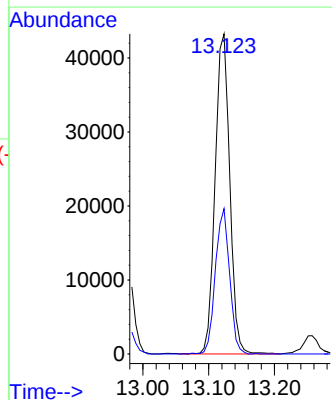
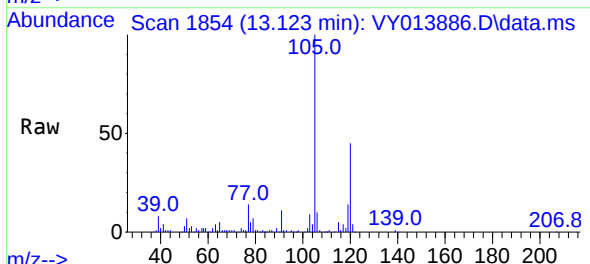
Instrument :
MSVOA_Y
ClientSampleId :
GHOST-CLEANFILL-001

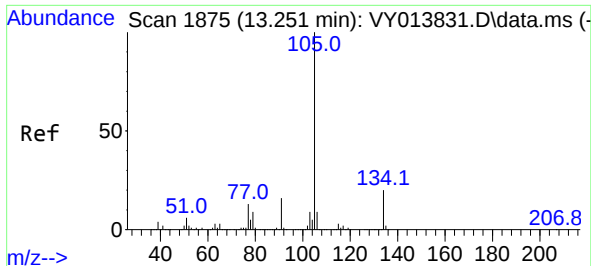
Tgt Ion: 91 Resp: 6908
Ion Ratio Lower Upper
91 100
126 1.2 17.9 53.7#



#84
1,2,4-Trimethylbenzene
Concen: 25.932 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY013886.D
Acq: 25 May 2023 20:17

Tgt Ion: 105 Resp: 66985
Ion Ratio Lower Upper
105 100
120 44.1 22.4 67.3

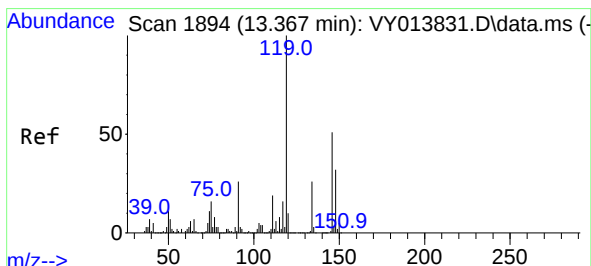
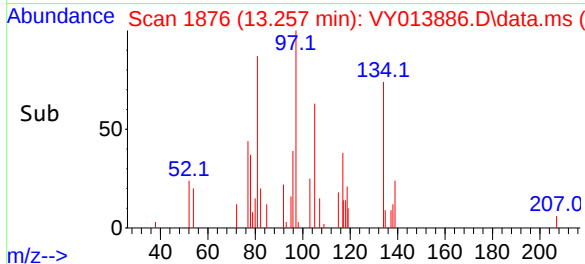
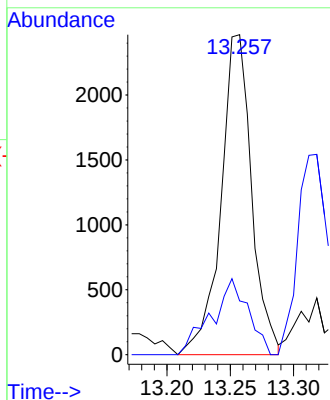
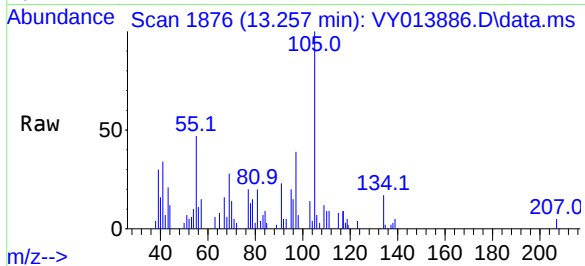




#85
 sec-Butylbenzene
 Concen: 1.218 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY013886.D
 Acq: 25 May 2023 20:17

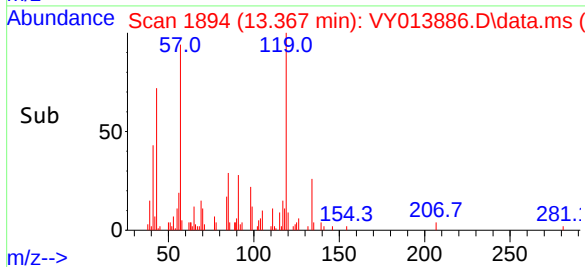
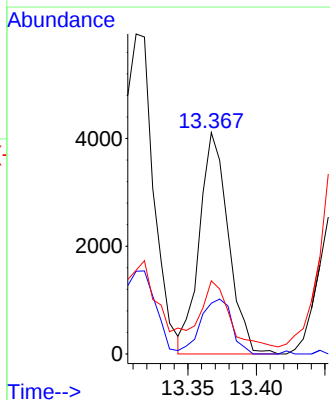
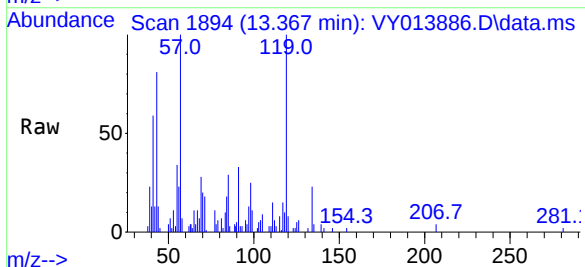
Instrument :
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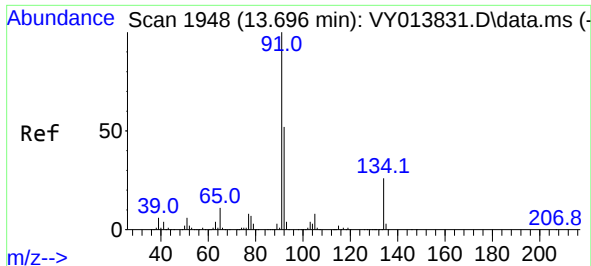
Tgt Ion:105 Resp: 4148
 Ion Ratio Lower Upper
 105 100
 134 28.5 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 2.153 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY013886.D
 Acq: 25 May 2023 20:17

Tgt Ion:119 Resp: 6059
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.9
 91 28.0 12.4 37.4

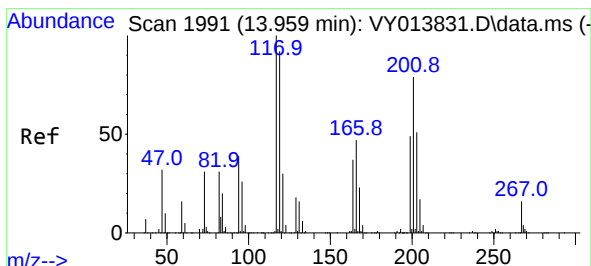
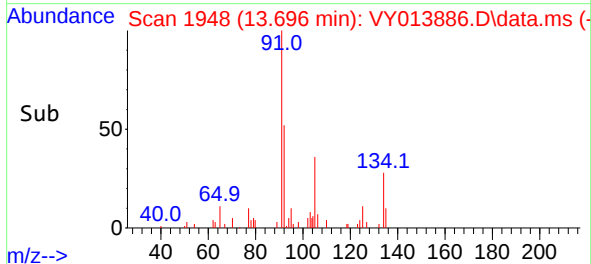
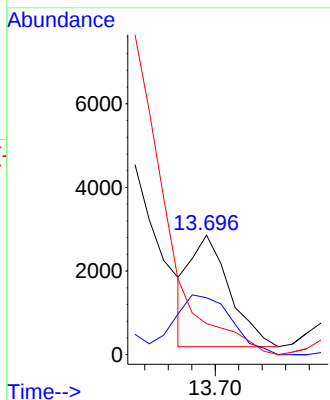
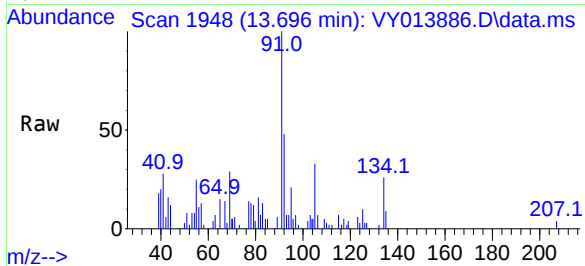




#89
n-Butylbenzene
Concen: 1.151 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY013886.D
Acq: 25 May 2023 20:17

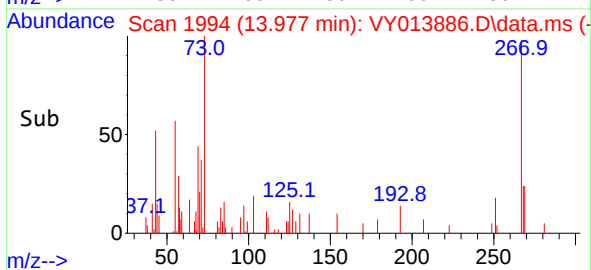
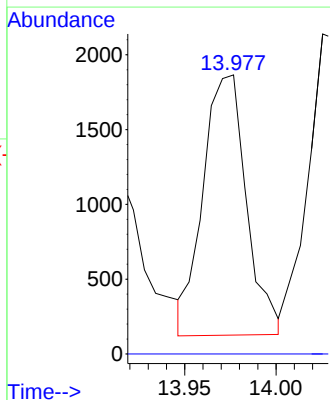
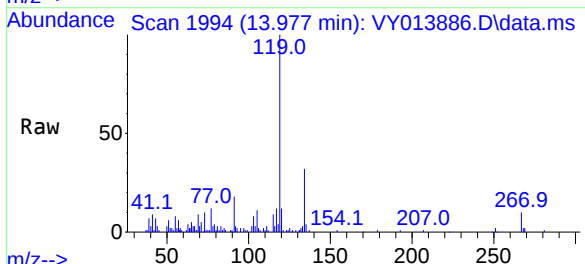
Instrument :
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ClientSampleId :
GHOST-CLEANFILL-001

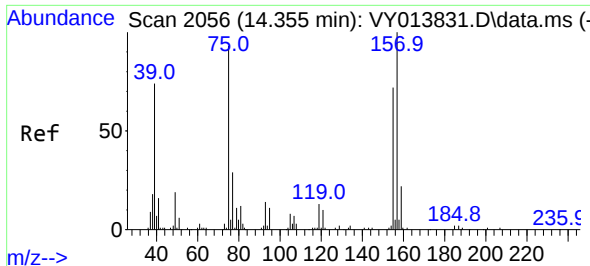
Tgt Ion: 91 Resp: 3105
Ion Ratio Lower Upper
91 100
92 77.6 25.6 76.6#
134 0.0 13.0 38.9#



#90
Hexachloroethane
Concen: 4.966 ug/l
RT: 13.977 min Scan# 1994
Delta R.T. 0.018 min
Lab File: VY013886.D
Acq: 25 May 2023 20:17

Tgt Ion: 117 Resp: 2869
Ion Ratio Lower Upper
117 100
201 0.0 42.3 126.8#

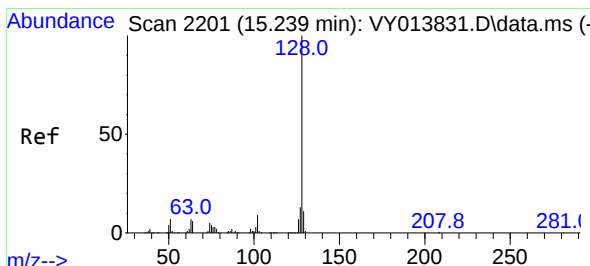
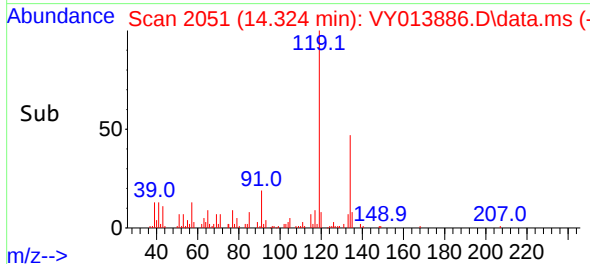
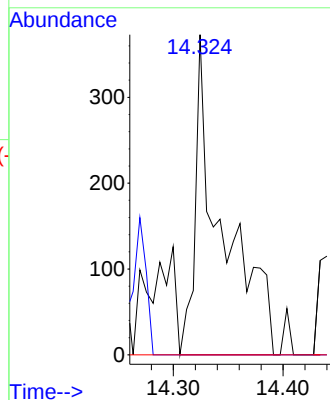
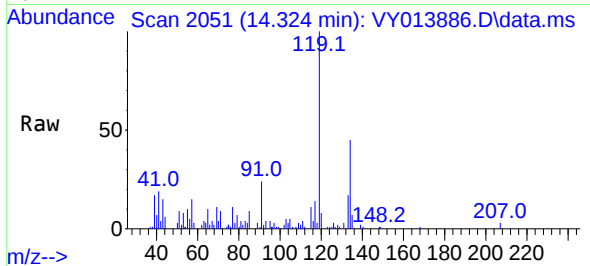




#92
1,2-Dibromo-3-Chloropropane
Concen: 5.492 ug/l
RT: 14.324 min Scan# 2051
Delta R.T. -0.031 min
Lab File: VY013886.D
Acq: 25 May 2023 20:17

Instrument :
MSVOA_Y
ClientSampleId :
GHOST-CLEANFILL-001

Tgt Ion: 75 Resp: 635
Ion Ratio Lower Upper
75 100
155 0.0 39.9 119.6#
157 0.0 54.6 163.8#



#95
Naphthalene
Concen: 271.216 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY013886.D
Acq: 25 May 2023 20:17

Tgt Ion:128 Resp: 536261
Ion Ratio Lower Upper
128 100
127 13.2 10.7 16.1
129 11.1 9.0 13.4

