

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090822\
 Data File : VY010387.D
 Acq On : 08 Sep 2022 11:54
 Operator : KP/MD
 Sample : N4505-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 31181

Quant Time: Sep 08 16:23:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 16:41:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	226474	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	370701	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	338117	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	152701	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	116032	49.966	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.940%
35) Dibromofluoromethane	7.716	113	109132	44.222	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	88.440%
50) Toluene-d8	10.179	98	440334	53.294	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.580%
62) 4-Bromofluorobenzene	12.483	95	148923	44.285	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	88.580%
Target Compounds						
					Qvalue	
5) Bromomethane	2.650	94	1227	Below Cal	#	64
11) Tert butyl alcohol	4.948	59	210432	757.440	ug/l #	93
16) Acetone	3.948	43	2972	5.119	ug/l	91
20) Methylene Chloride	4.710	84	13940	4.976	ug/l #	83
25) 2-Butanone	6.966	43	2078	2.181	ug/l #	87
29) Tetrahydrofuran	7.362	42	777	1.273	ug/l	98
31) Cyclohexane	7.783	56	7223	1.594	ug/l #	24
36) 1,1-Dichloropropene	7.789	75	16229	4.482	ug/l #	52
38) Carbon Tetrachloride	7.783	117	21080	5.649	ug/l #	15
39) Methylcyclohexane	9.185	83	6004	1.284	ug/l #	59
43) Isopropyl Acetate	8.234	43	7614	1.924	ug/l #	58
48) Methyl methacrylate	9.319	41	3994	2.164	ug/l #	40
49) 1,4-Dioxane	9.295	88	519	25.993	ug/l #	20
51) 4-Methyl-2-Pentanone	10.112	43	17231	8.440	ug/l	89
52) Toluene	10.240	92	1238115	186.645	ug/l	95
53) t-1,3-Dichloropropene	10.246	75	14003	3.638	ug/l #	1
55) 1,1,2-Trichloroethane	10.618	97	2381	1.156	ug/l #	36
58) 2-Chloroethyl Vinyl ether	9.746	63	527	Below Cal	#	48
59) 2-Hexanone	10.965	43	2397	1.693	ug/l	69
66) 1,1,1,2-Tetrachloroethane	11.514	131	3288	1.243	ug/l #	12
67) Ethyl Benzene	11.593	91	200251	15.178	ug/l	98
68) m/p-Xylenes	11.697	106	233856	46.399	ug/l	92
69) o-Xylene	12.026	106	60284	12.319	ug/l	92
73) Isopropylbenzene	12.331	105	15205	1.248	ug/l	99
74) N-amyl acetate	12.117	43	16850	5.013	ug/l #	74
76) 1,2,3-Trichloropropane	12.477	75	75233	41.400	ug/l #	100
78) n-propylbenzene	12.672	91	20977	1.434	ug/l	93
80) 1,3,5-Trimethylbenzene	12.812	105	64429	6.312	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.477	75	75233	86.366	ug/l #	19
84) 1,2,4-Trimethylbenzene	13.117	105	168551	16.815	ug/l	97
85) sec-Butylbenzene	13.251	105	27951	2.131	ug/l #	74
86) p-Isopropyltoluene	13.367	119	15920	1.470	ug/l	99
89) n-Butylbenzene	13.696	91	33410	3.263	ug/l #	67
90) Hexachloroethane	13.971	117	18524	8.909	ug/l #	7
92) 1,2-Dibromo-3-Chloropr...	14.373	75	1002	2.429	ug/l #	30
95) Naphthalene	15.233	128	53319	8.656	ug/l #	77

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Response via : Initial Calibration

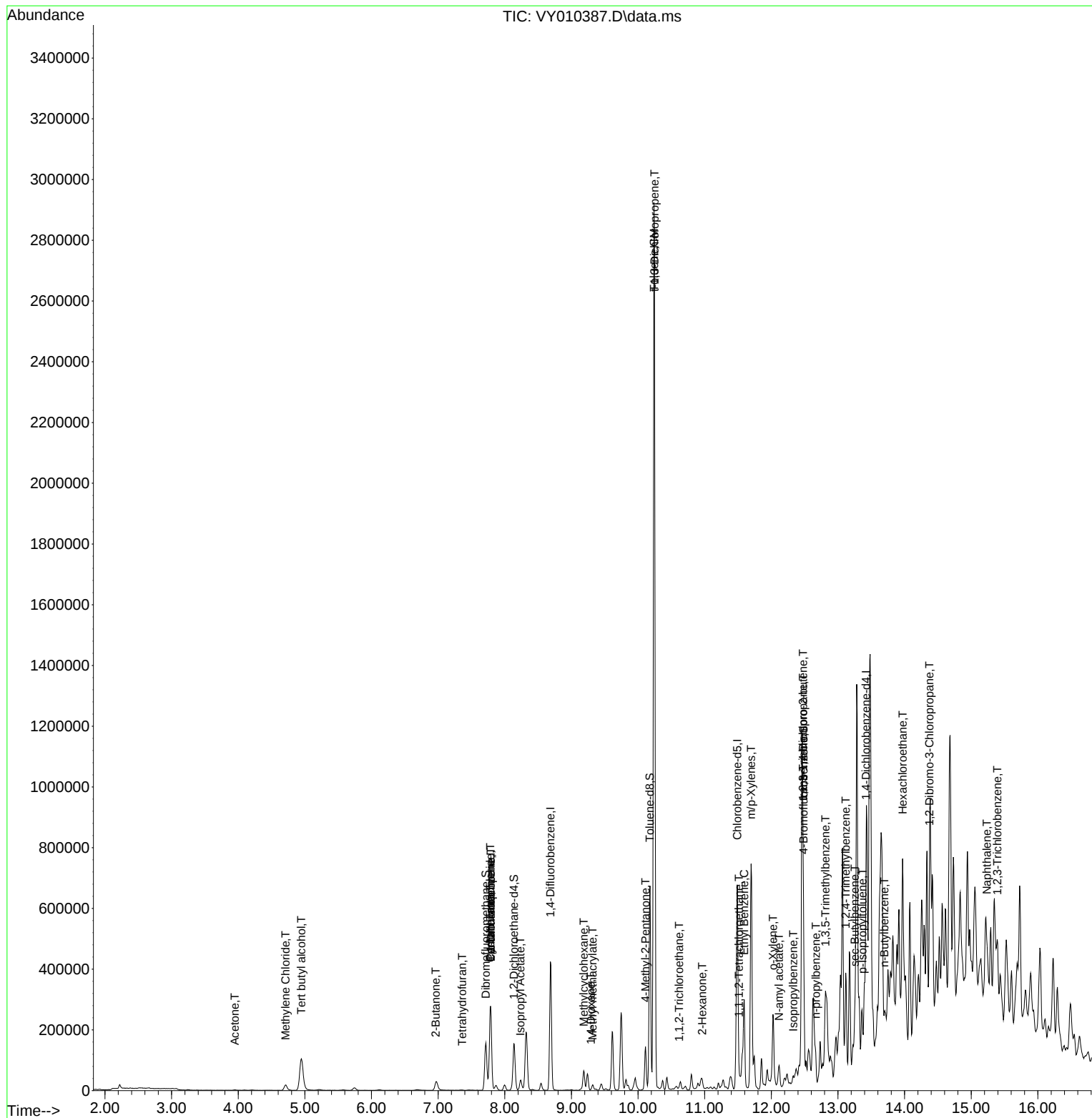
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.391	180	5006	1.991	ug/l #	1

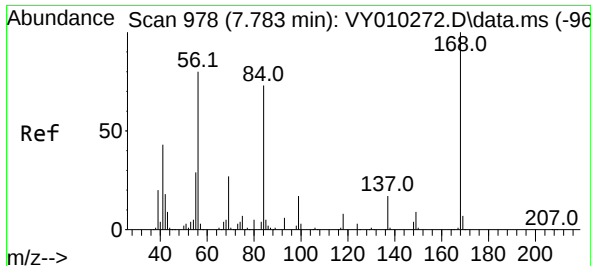
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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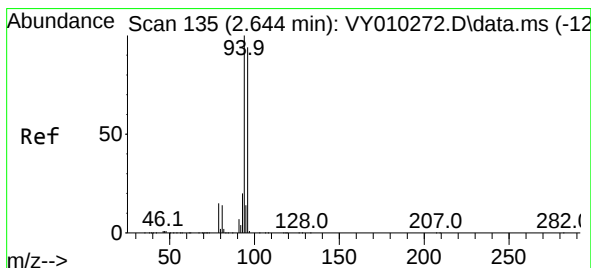
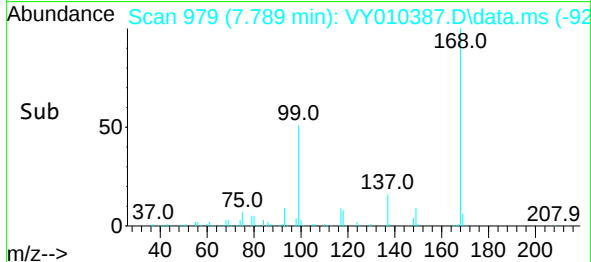
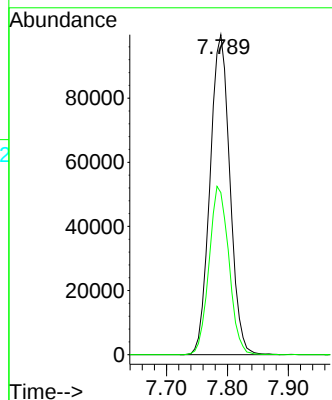
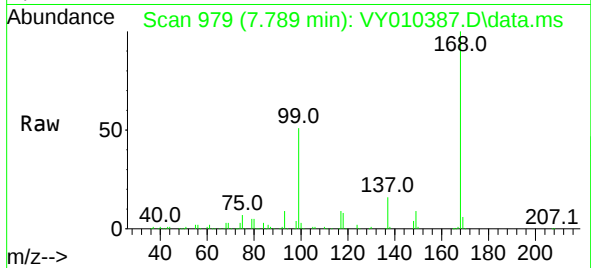




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010387.D
Acq: 08 Sep 2022 11:54

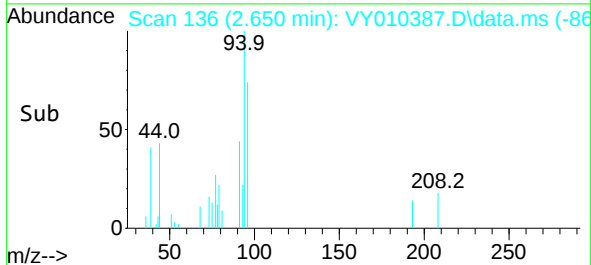
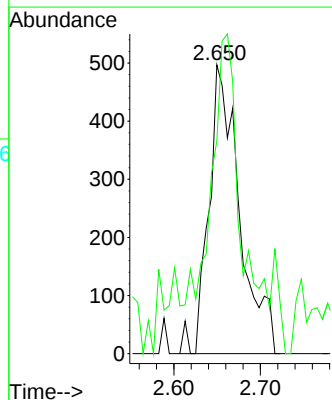
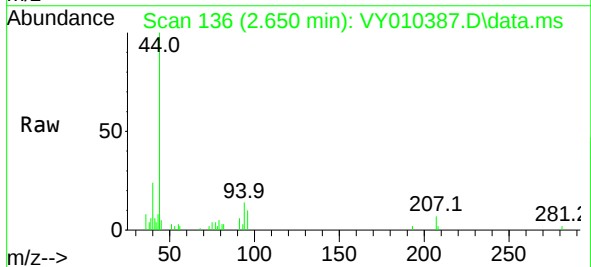
Instrument :
MSVOA_Y
ClientSampleId :
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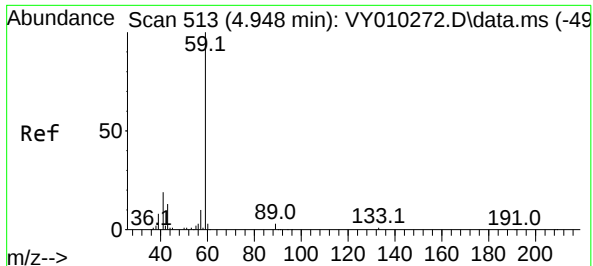
Tgt Ion:168 Resp: 226474
Ion Ratio Lower Upper
168 100
99 50.7 46.9 70.3



#5
Bromomethane
Concen: Below Cal
RT: 2.650 min Scan# 136
Delta R.T. 0.006 min
Lab File: VY010387.D
Acq: 08 Sep 2022 11:54

Tgt Ion: 94 Resp: 1227
Ion Ratio Lower Upper
94 100
96 57.1 73.5 110.3#

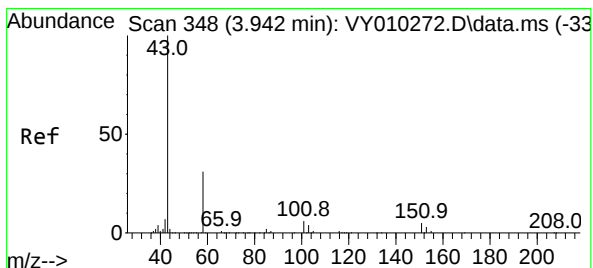
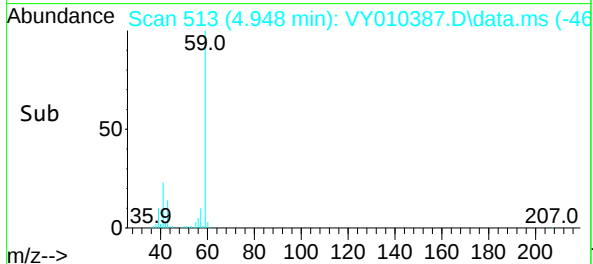
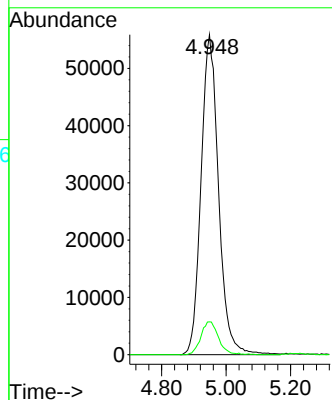
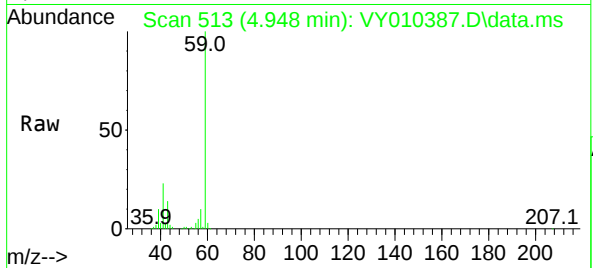




#11
Tert butyl alcohol
Concen: 757.440 ug/l
RT: 4.948 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY010387.D
Acq: 08 Sep 2022 11:54

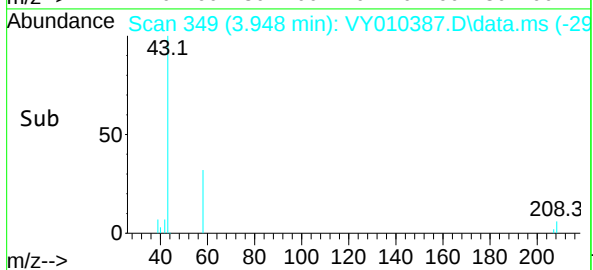
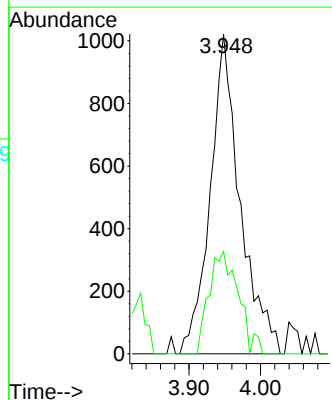
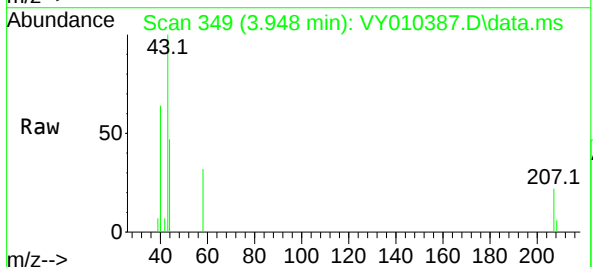
Instrument :
MSVOA_Y
ClientSampleId :
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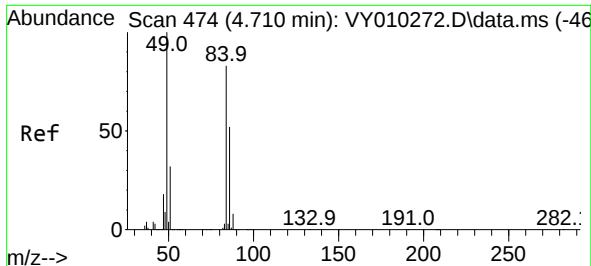
Tgt Ion: 59 Resp: 210432
Ion Ratio Lower Upper
59 100
57 10.4 6.4 9.6#



#16
Acetone
Concen: 5.119 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY010387.D
Acq: 08 Sep 2022 11:54

Tgt Ion: 43 Resp: 2972
Ion Ratio Lower Upper
43 100
58 32.0 22.0 33.0

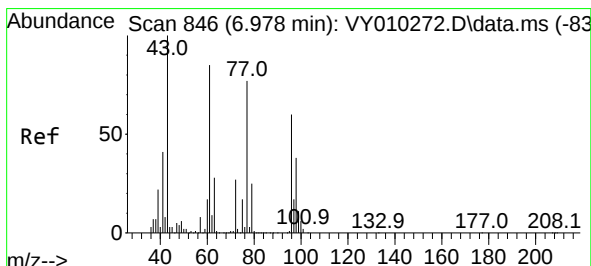
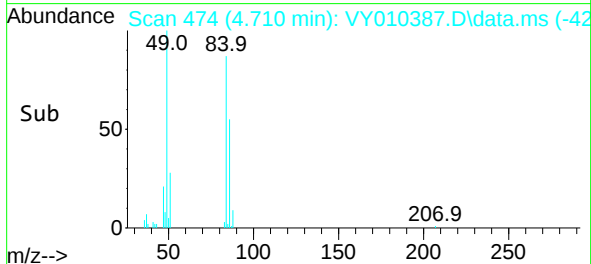
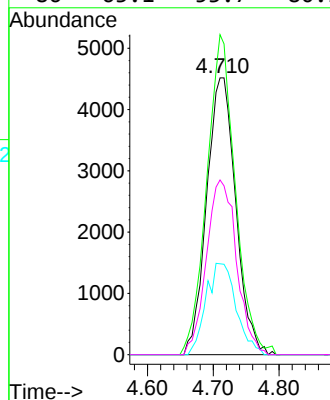
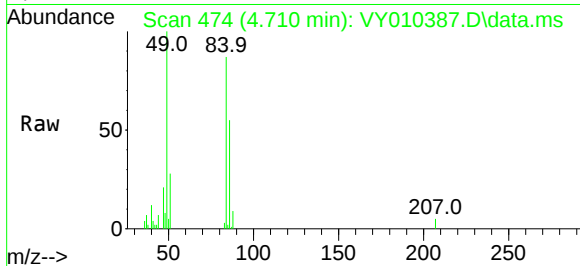




#20
Methylene Chloride
Concen: 4.976 ug/l
RT: 4.710 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010387.D
Acq: 08 Sep 2022 11:54

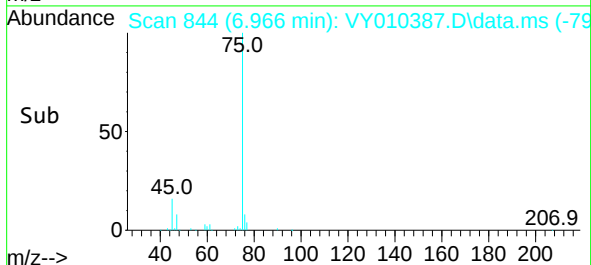
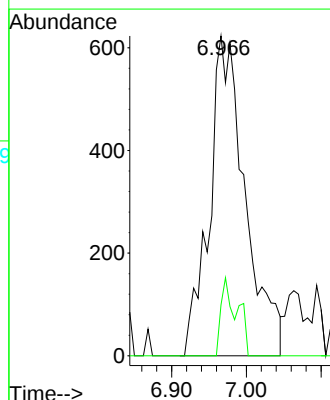
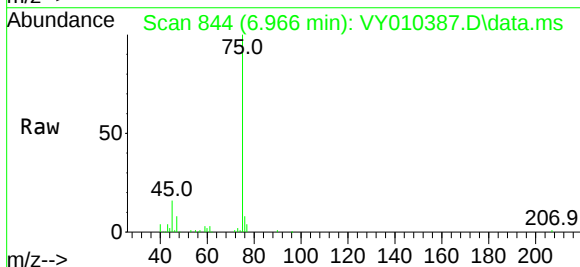
Instrument :
MSVOA_Y
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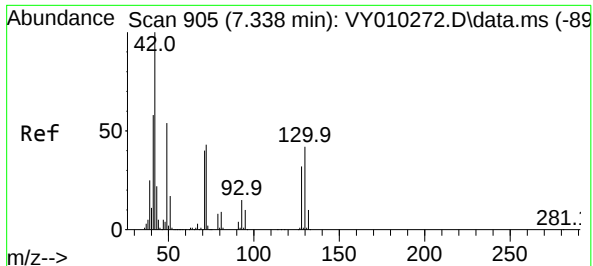
Tgt Ion: 84 Resp: 13940
Ion Ratio Lower Upper
84 100
49 115.6 114.4 171.6
51 32.8 35.3 52.9#
86 63.1 53.7 80.5



#25
2-Butanone
Concen: 2.181 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.012 min
Lab File: VY010387.D
Acq: 08 Sep 2022 11:54

Tgt Ion: 43 Resp: 2078
Ion Ratio Lower Upper
43 100
72 15.9 17.7 26.5#

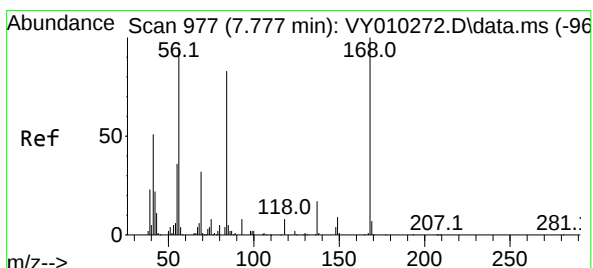
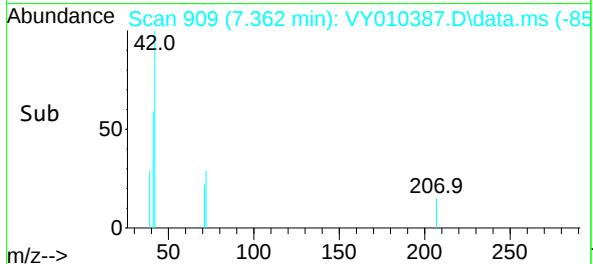
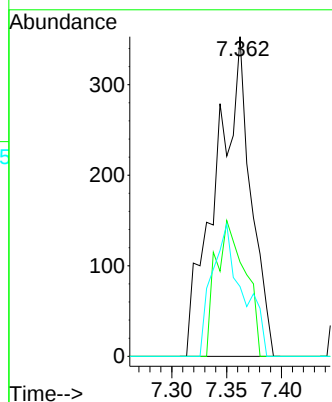
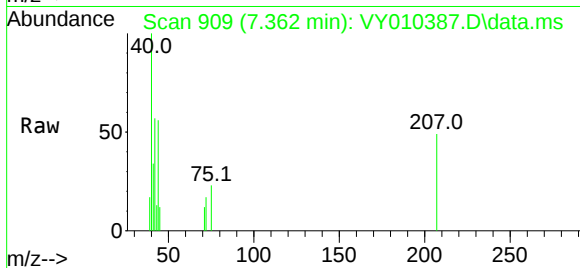




#29
Tetrahydrofuran
Concen: 1.273 ug/l
RT: 7.362 min Scan# 905
Delta R.T. 0.024 min
Lab File: VY010387.D
Acq: 08 Sep 2022 11:54

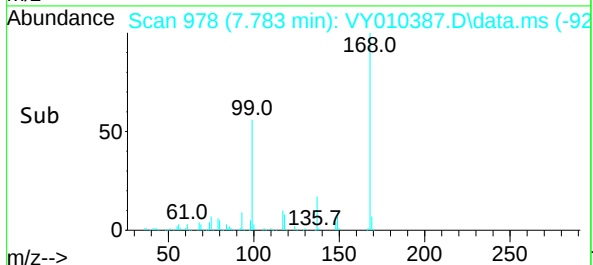
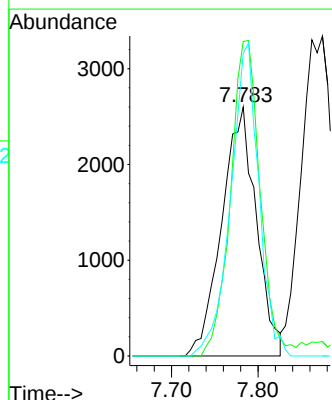
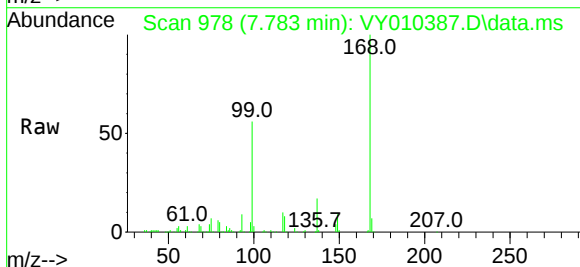
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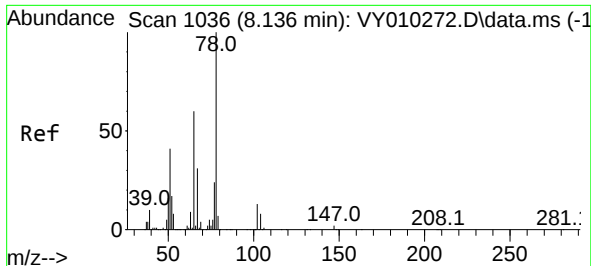
Tgt Ion: 42 Resp: 777
Ion Ratio Lower Upper
42 100
72 35.8 30.3 45.5
71 36.6 29.0 43.4



#31
Cyclohexane
Concen: 1.594 ug/l
RT: 7.783 min Scan# 978
Delta R.T. 0.006 min
Lab File: VY010387.D
Acq: 08 Sep 2022 11:54

Tgt Ion: 56 Resp: 7223
Ion Ratio Lower Upper
56 100
69 126.3 26.7 40.1#
84 121.5 67.2 100.8#





#33

1,2-Dichloroethane-d4

Concen: 49.966 ug/l

RT: 8.136 min Scan# 1103

Delta R.T. 0.000 min

Lab File: VY010387.D

Acq: 08 Sep 2022 11:54

Instrument :

MSVOA_Y

ClientSampleId :

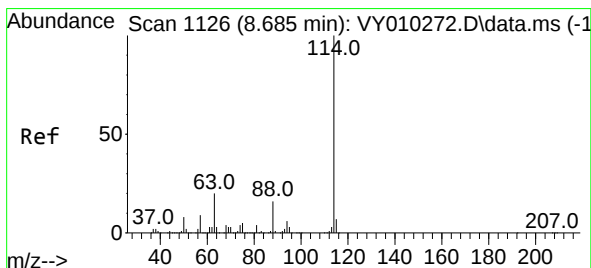
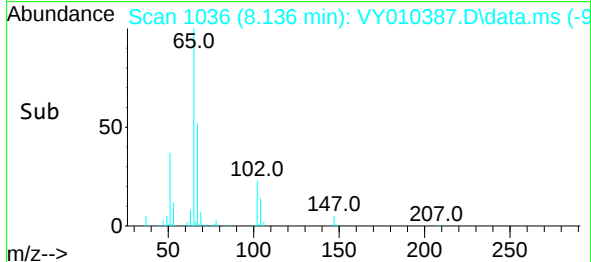
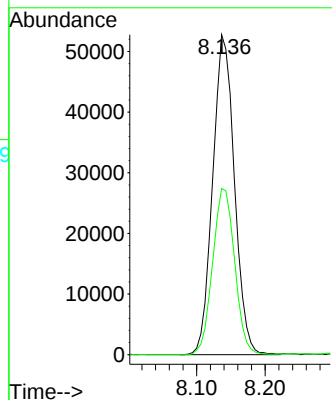
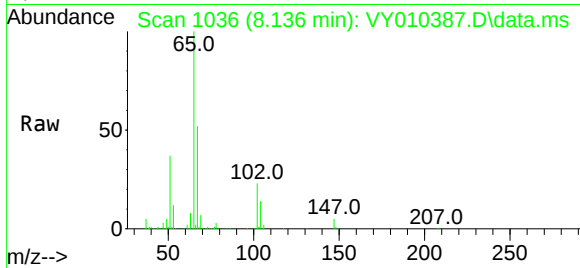
31181

Tgt Ion: 65 Resp: 116032

Ion Ratio Lower Upper

65 100

67 52.8 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010387.D

Acq: 08 Sep 2022 11:54

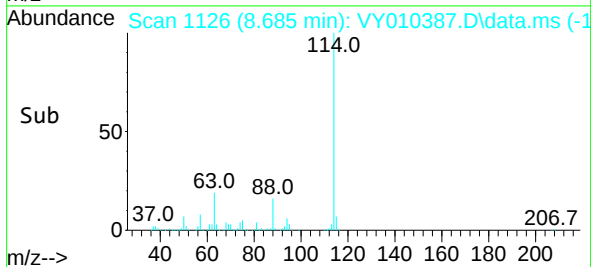
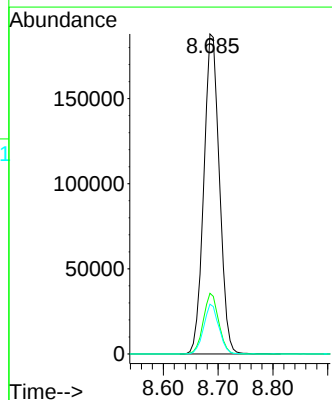
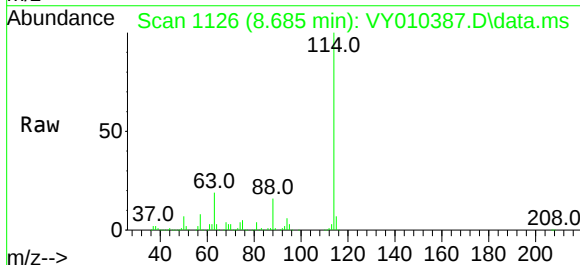
Tgt Ion: 114 Resp: 370701

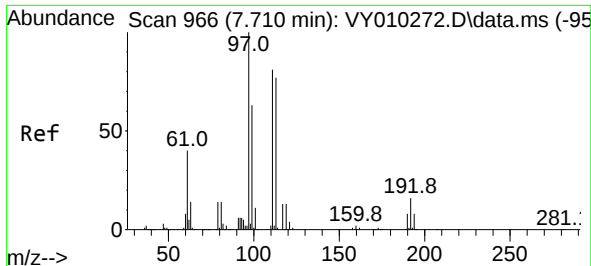
Ion Ratio Lower Upper

114 100

63 18.9 0.0 43.2

88 15.5 0.0 31.8

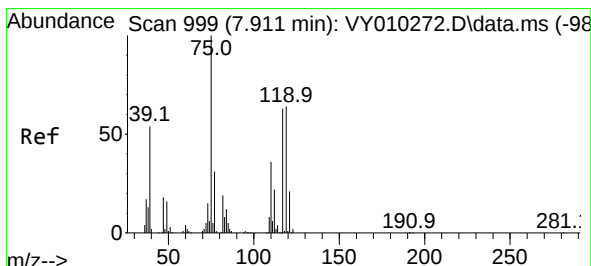
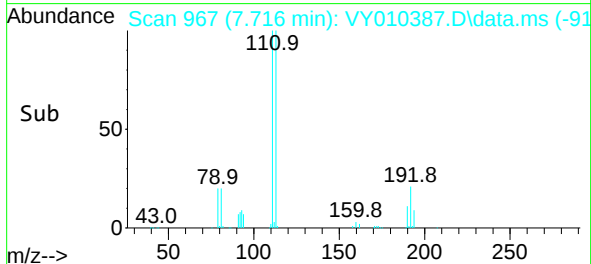
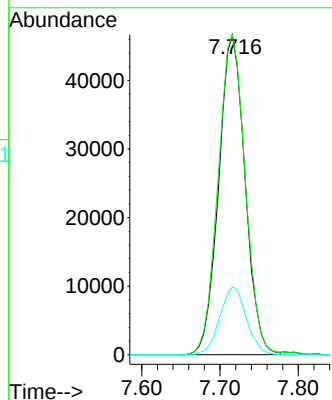
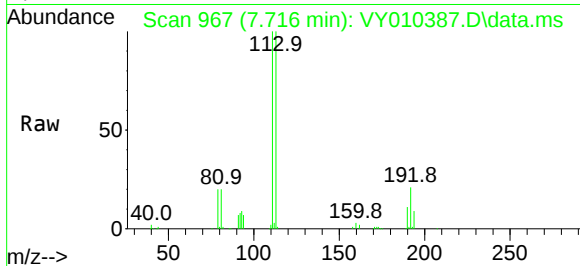




#35
Dibromofluoromethane
Concen: 44.222 ug/l
RT: 7.716 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY010387.D
Acq: 08 Sep 2022 11:54

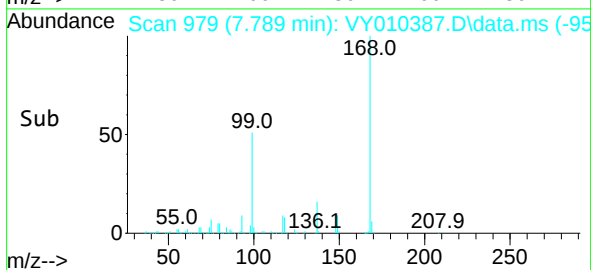
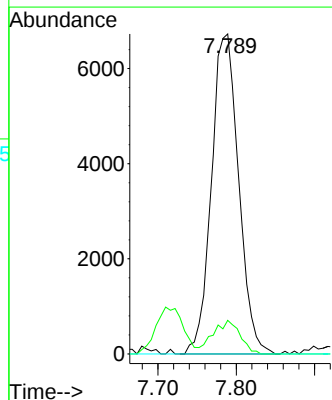
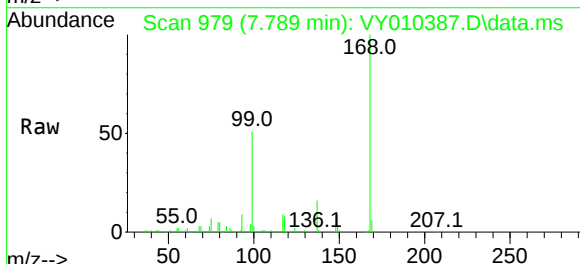
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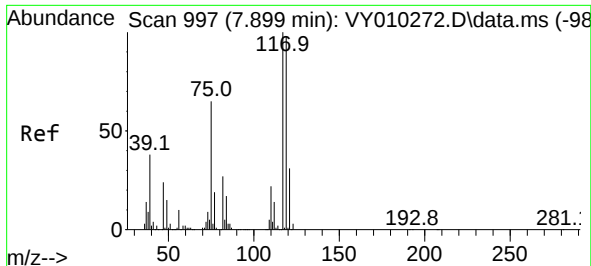
Tgt Ion:113 Resp: 109132
Ion Ratio Lower Upper
113 100
111 103.4 82.6 124.0
192 21.2 17.6 26.4



#36
1,1-Dichloropropene
Concen: 4.482 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.122 min
Lab File: VY010387.D
Acq: 08 Sep 2022 11:54

Tgt Ion: 75 Resp: 16229
Ion Ratio Lower Upper
75 100
110 10.4 17.1 51.2#
77 0.0 24.4 36.6#

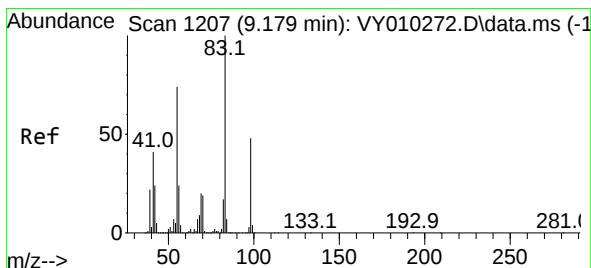
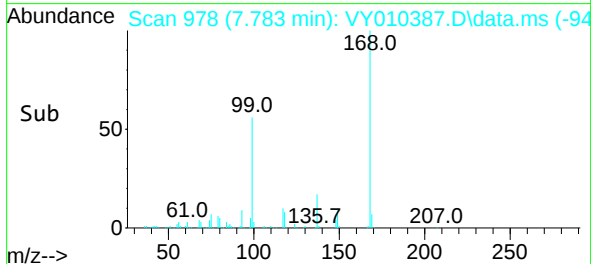
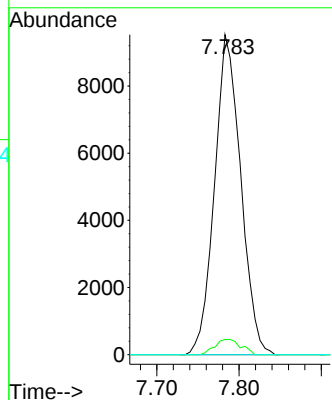
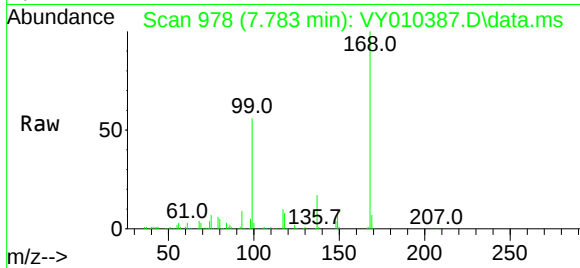




#38
Carbon Tetrachloride
Concen: 5.649 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.116 min
Lab File: VY010387.D
Acq: 08 Sep 2022 11:54

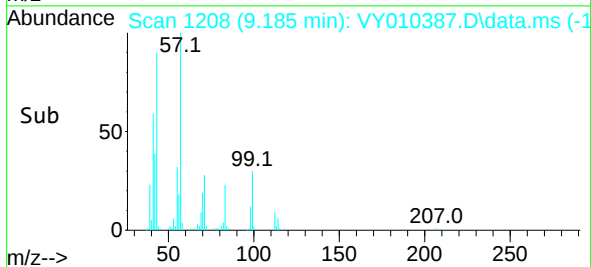
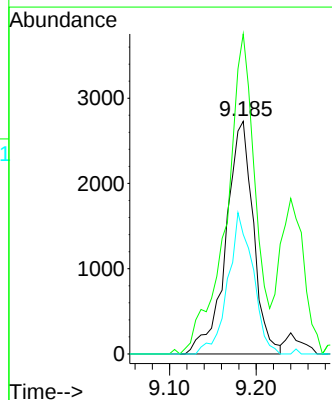
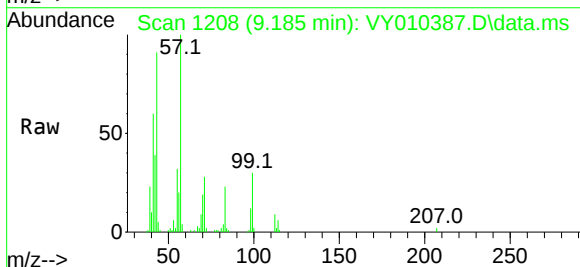
Instrument :
MSVOA_Y
ClientSampleId :
31181

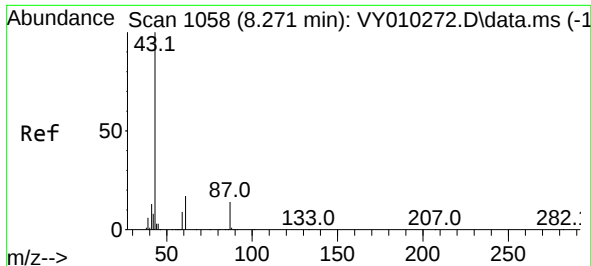
Tgt Ion:117 Resp: 21080
Ion Ratio Lower Upper
117 100
119 4.8 77.9 116.9#
121 0.0 24.8 37.2#



#39
Methylcyclohexane
Concen: 1.284 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.006 min
Lab File: VY010387.D
Acq: 08 Sep 2022 11:54

Tgt Ion: 83 Resp: 6004
Ion Ratio Lower Upper
83 100
55 137.5 66.5 99.7#
98 51.4 37.9 56.9





#43

Isopropyl Acetate

Concen: 1.924 ug/l

RT: 8.234 min Scan# 11

Delta R.T. -0.037 min

Lab File: VY010387.D

Acq: 08 Sep 2022 11:54

Instrument :

MSVOA_Y

ClientSampleId :

31181

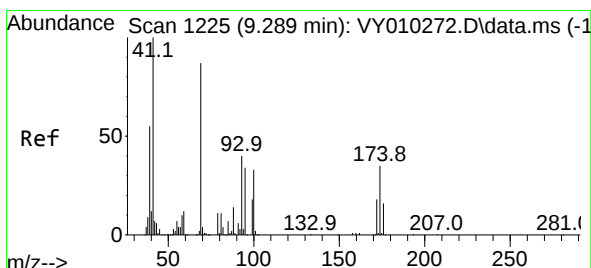
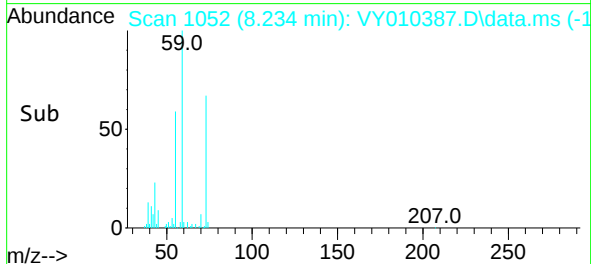
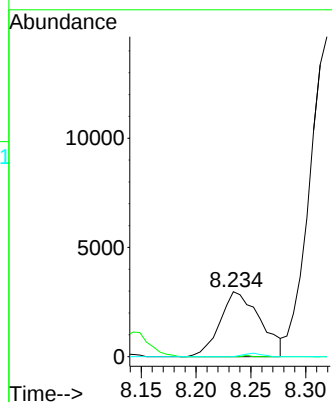
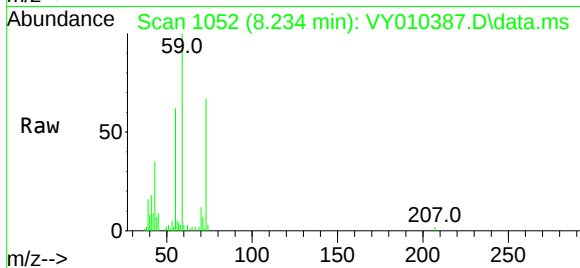
Tgt Ion: 43 Resp: 7614

Ion Ratio Lower Upper

43 100

61 0.0 20.2 30.2#

87 2.3 8.9 13.3#



#48

Methyl methacrylate

Concen: 2.164 ug/l

RT: 9.319 min Scan# 1230

Delta R.T. 0.030 min

Lab File: VY010387.D

Acq: 08 Sep 2022 11:54

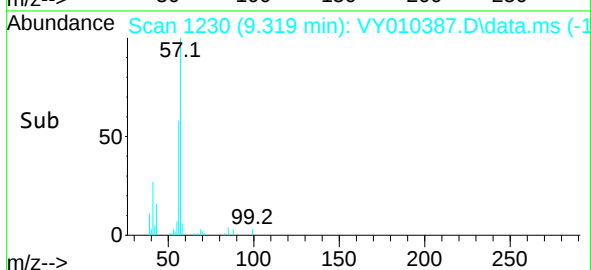
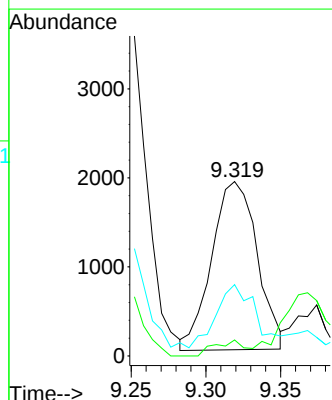
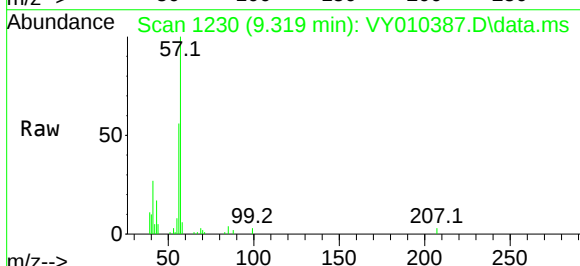
Tgt Ion: 41 Resp: 3994

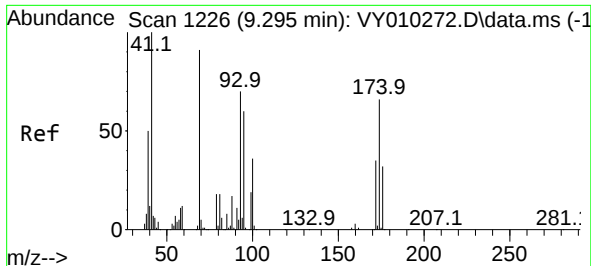
Ion Ratio Lower Upper

41 100

69 6.5 58.2 87.2#

39 32.1 47.4 71.0#





#49

1,4-Dioxane

Concen: 25.993 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY010387.D

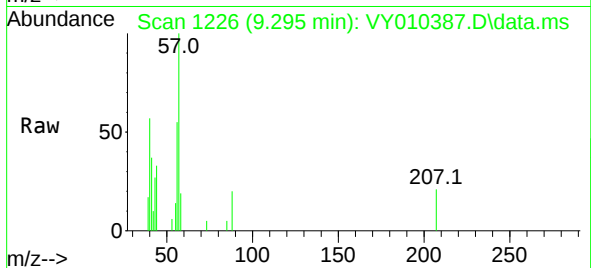
Acq: 08 Sep 2022 11:54

Instrument :

MSVOA_Y

ClientSampleId :

31181



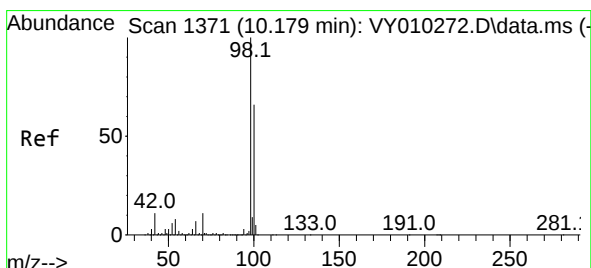
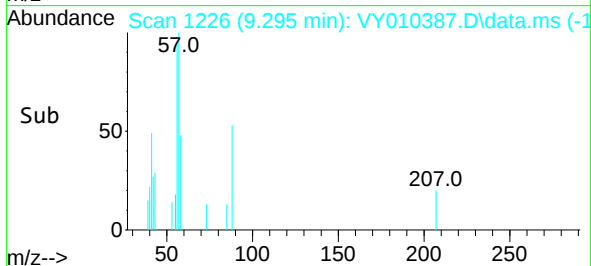
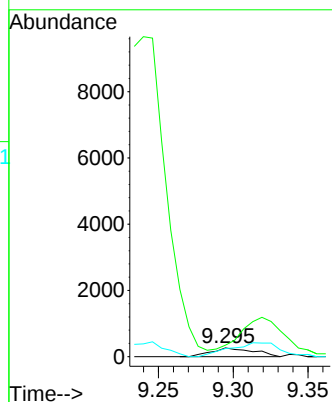
Tgt Ion: 88 Resp: 519

Ion Ratio Lower Upper

88 100

43 0.0 32.8 49.2#

58 0.0 59.8 89.6#



#50

Toluene-d8

Concen: 53.294 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY010387.D

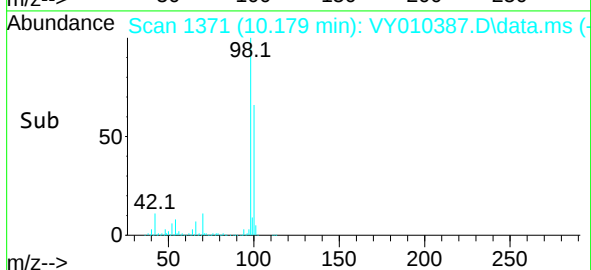
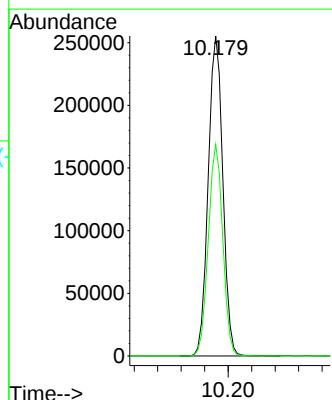
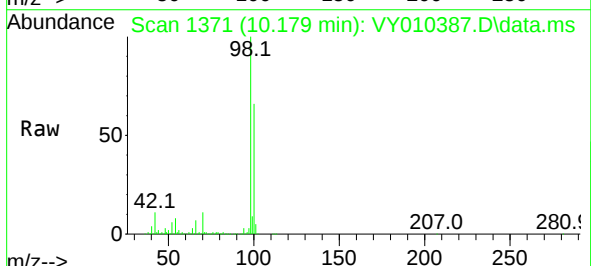
Acq: 08 Sep 2022 11:54

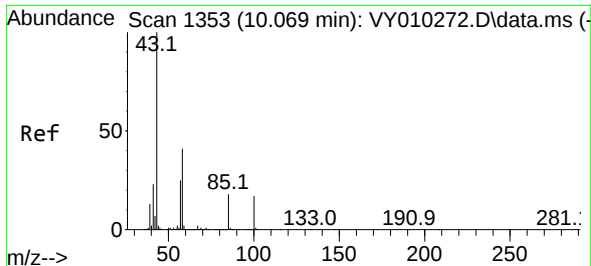
Tgt Ion: 98 Resp: 440334

Ion Ratio Lower Upper

98 100

100 65.4 50.2 75.2

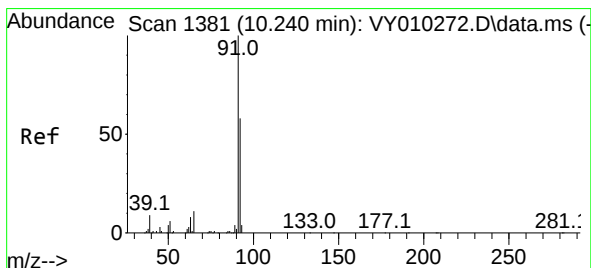
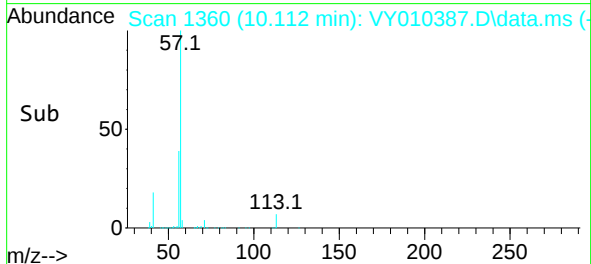
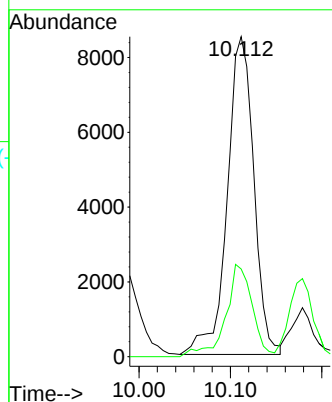
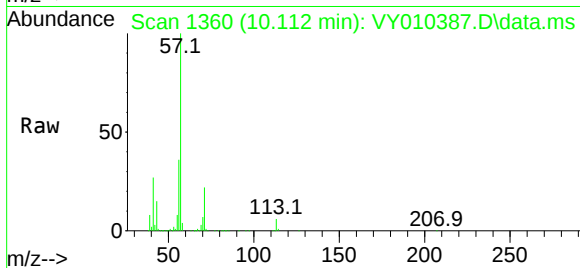




#51
4-Methyl-2-Pentanone
Concen: 8.440 ug/l
RT: 10.112 min Scan# 1360
Delta R.T. 0.043 min
Lab File: VY010387.D
Acq: 08 Sep 2022 11:54

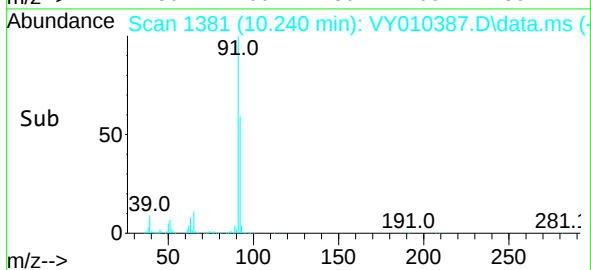
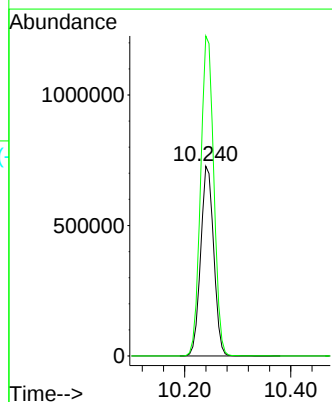
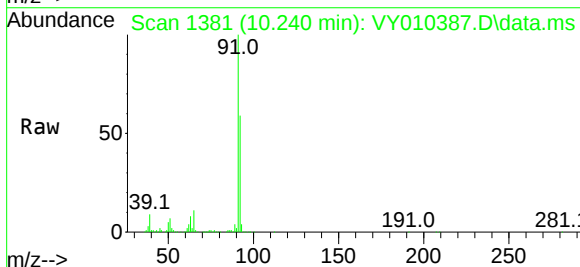
Instrument :
MSVOA_Y
ClientSampleId :
31181

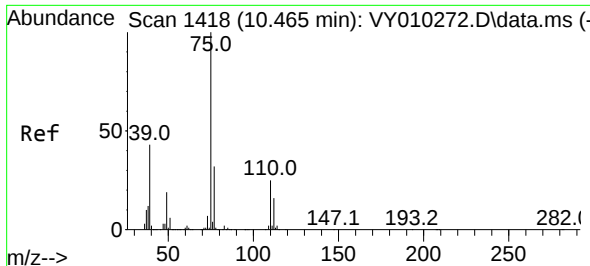
Tgt Ion: 43 Resp: 17231
Ion Ratio Lower Upper
43 100
58 28.7 28.1 42.1



#52
Toluene
Concen: 186.645 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010387.D
Acq: 08 Sep 2022 11:54

Tgt Ion: 92 Resp: 1238115
Ion Ratio Lower Upper
92 100
91 170.7 142.6 213.8

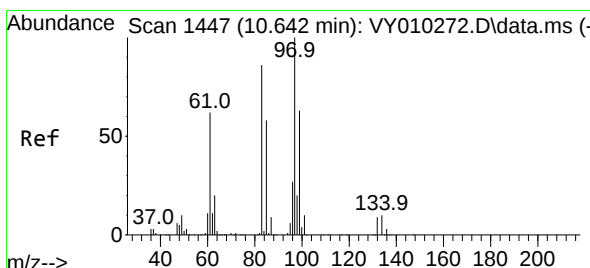
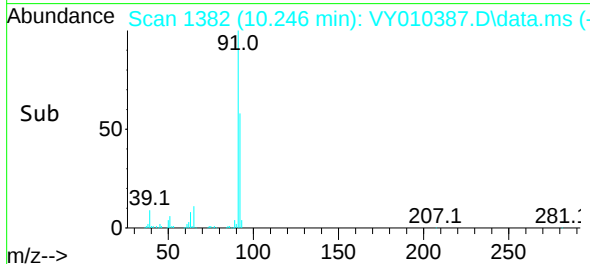
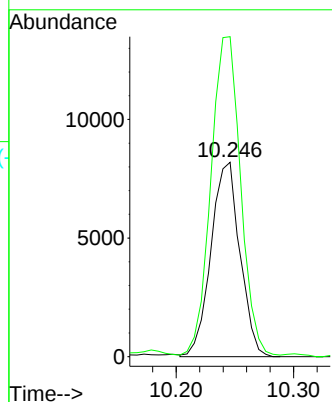
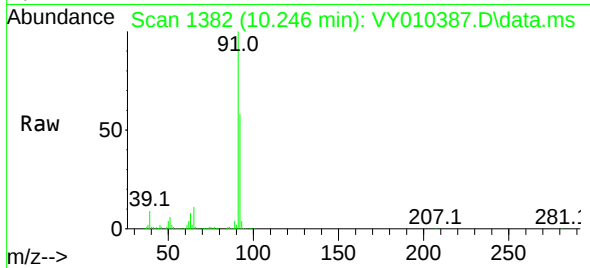




#53
t-1,3-Dichloropropene
Concen: 3.638 ug/l
RT: 10.246 min Scan# 11
Delta R.T. -0.219 min
Lab File: VY010387.D
Acq: 08 Sep 2022 11:54

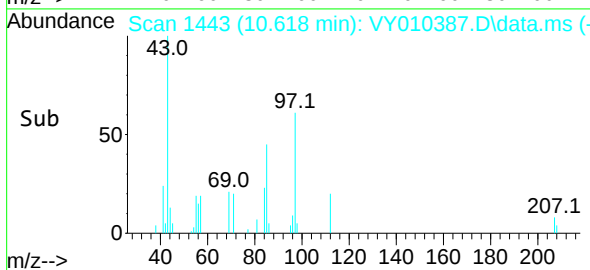
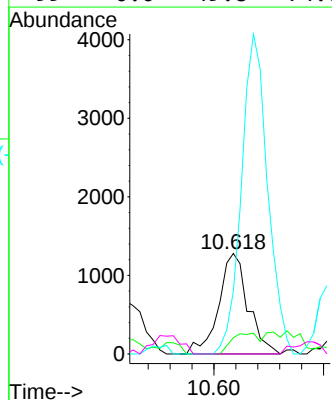
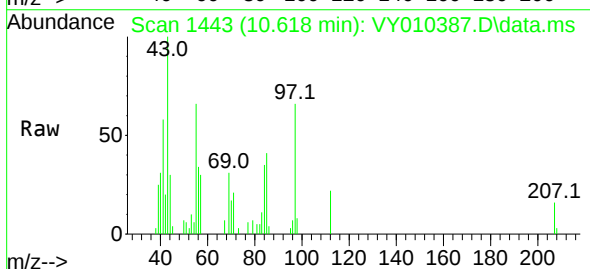
Instrument :
MSVOA_Y
ClientSampleId :
31181

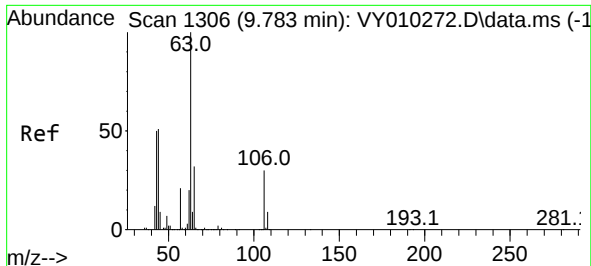
Tgt Ion: 75 Resp: 14003
Ion Ratio Lower Upper
75 100
77 163.9 25.4 38.2#



#55
1,1,2-Trichloroethane
Concen: 1.156 ug/l
RT: 10.618 min Scan# 1443
Delta R.T. -0.024 min
Lab File: VY010387.D
Acq: 08 Sep 2022 11:54

Tgt Ion: 97 Resp: 2381
Ion Ratio Lower Upper
97 100
83 7.6 69.8 104.8#
85 62.1 44.3 66.5
99 0.0 49.8 74.6#





#58

2-Chloroethyl Vinyl ether

Concen: Below Cal

RT: 9.746 min Scan# 11

Delta R.T. -0.037 min

Lab File: VY010387.D

Acq: 08 Sep 2022 11:54

Instrument :

MSVOA_Y

ClientSampleId :

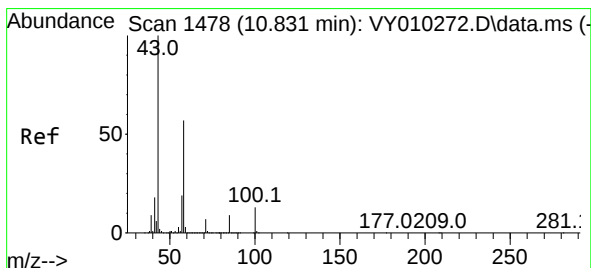
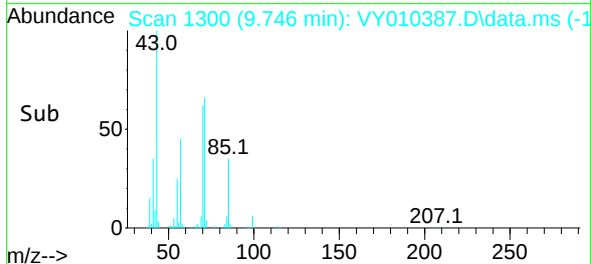
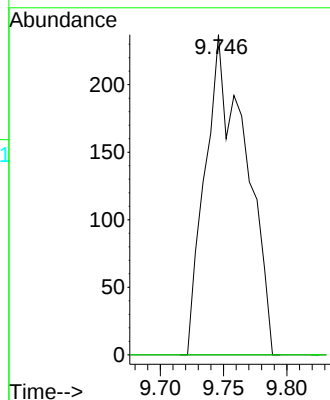
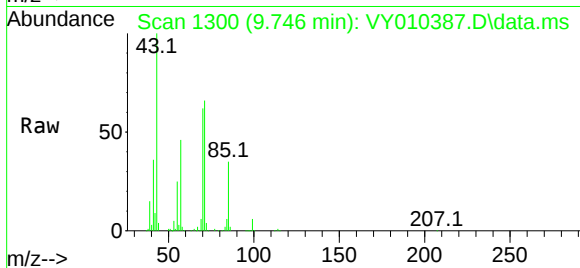
31181

Tgt Ion: 63 Resp: 527

Ion Ratio Lower Upper

63 100

106 0.0 21.5 32.3#



#59

2-Hexanone

Concen: 1.693 ug/l

RT: 10.965 min Scan# 1500

Delta R.T. 0.134 min

Lab File: VY010387.D

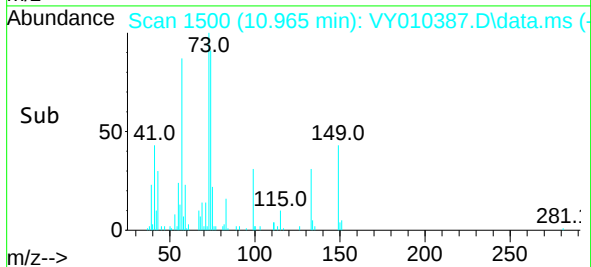
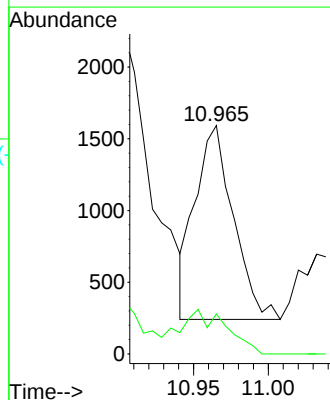
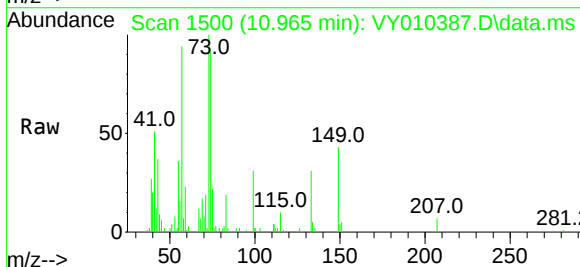
Acq: 08 Sep 2022 11:54

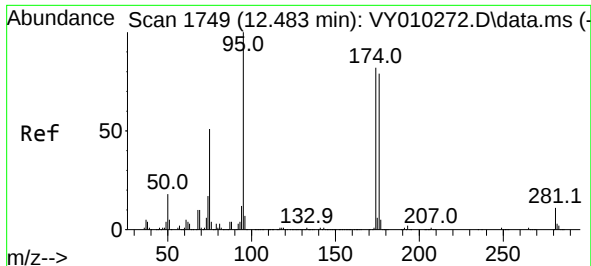
Tgt Ion: 43 Resp: 2397

Ion Ratio Lower Upper

43 100

58 28.0 24.4 73.4

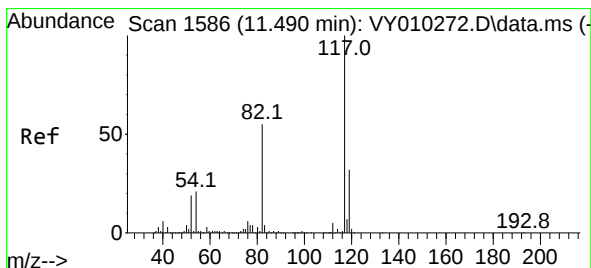
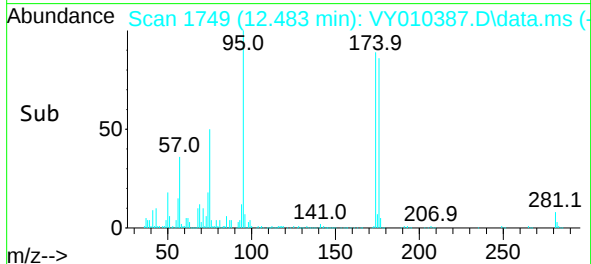
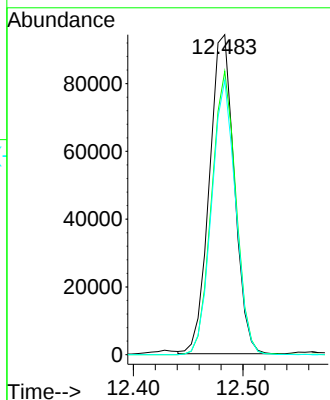
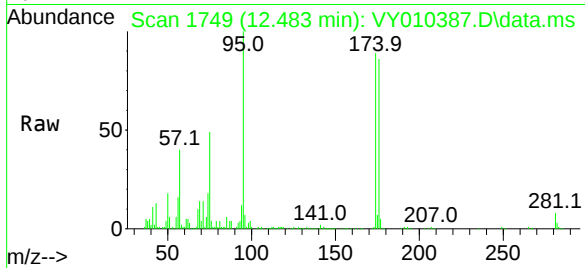




#62
4-Bromofluorobenzene
Concen: 44.285 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010387.D
Acq: 08 Sep 2022 11:54

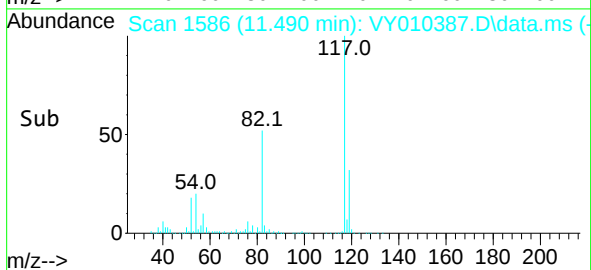
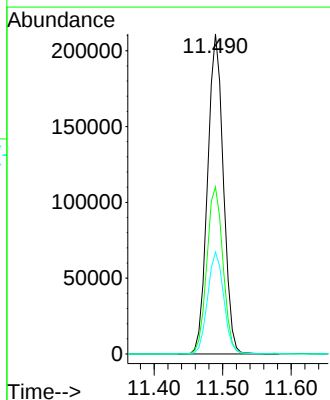
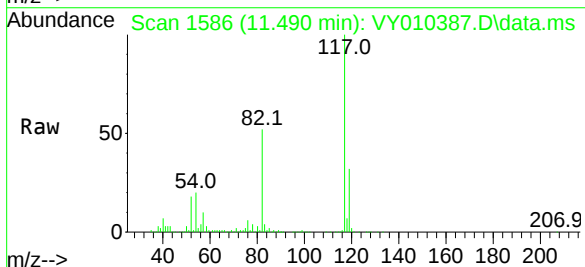
Instrument :
MSVOA_Y
ClientSampleId :
31181

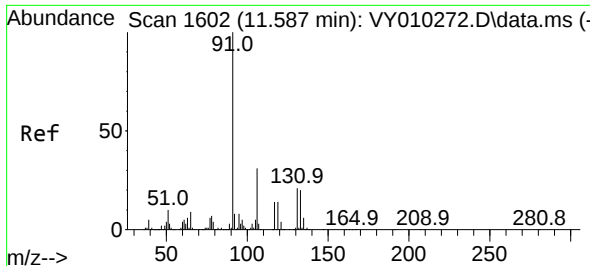
Tgt Ion: 95 Resp: 148923
Ion Ratio Lower Upper
95 100
174 86.5 0.0 177.0
176 82.9 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY010387.D
Acq: 08 Sep 2022 11:54

Tgt Ion: 117 Resp: 338117
Ion Ratio Lower Upper
117 100
82 52.1 43.0 64.4
119 31.8 25.4 38.0

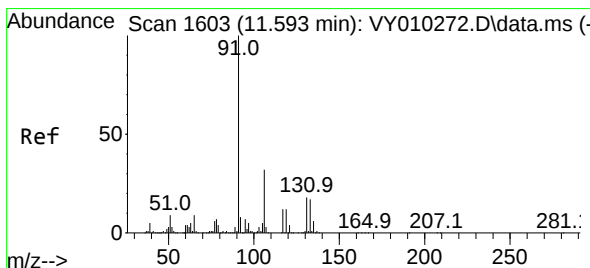
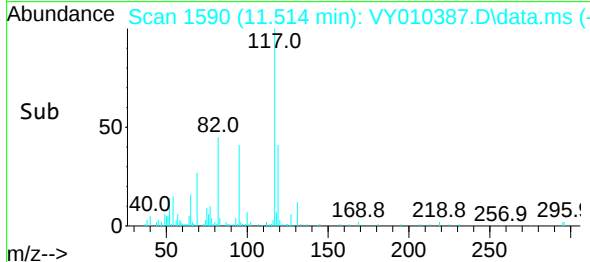
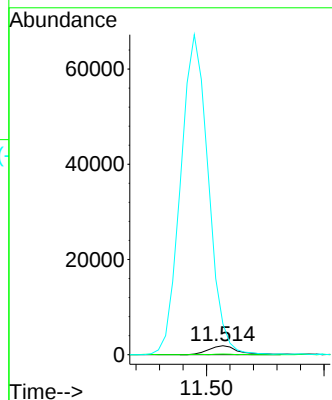
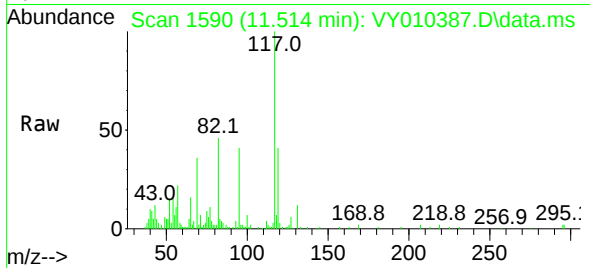




#66
1,1,1,2-Tetrachloroethane
Concen: 1.243 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.073 min
Lab File: VY010387.D
Acq: 08 Sep 2022 11:54

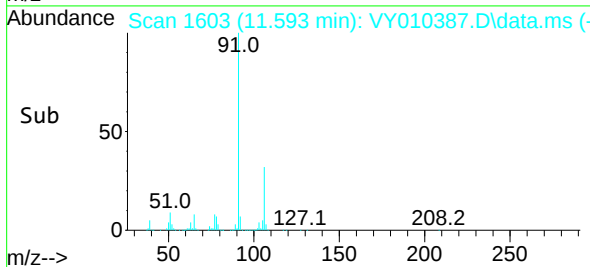
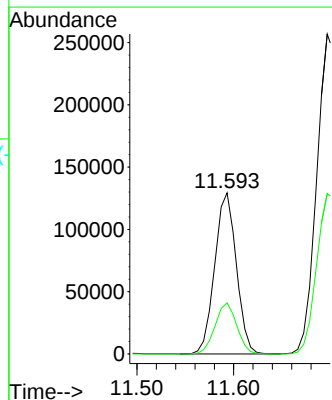
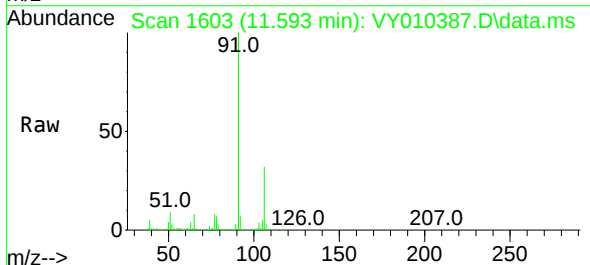
Instrument :
MSVOA_Y
ClientSampleId :
31181

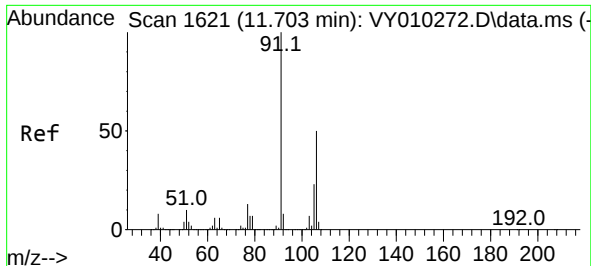
Tgt Ion:131 Resp: 3288
Ion Ratio Lower Upper
131 100
133 4.4 47.9 143.6#
119 0.0 30.8 92.3#



#67
Ethyl Benzene
Concen: 15.178 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY010387.D
Acq: 08 Sep 2022 11:54

Tgt Ion: 91 Resp: 200251
Ion Ratio Lower Upper
91 100
106 31.7 24.5 36.7

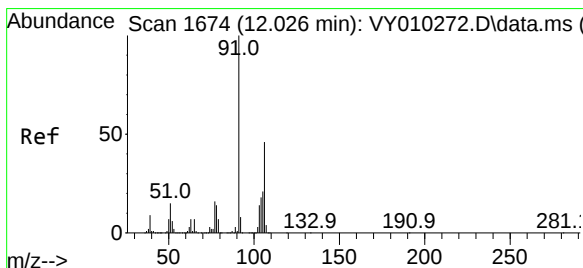
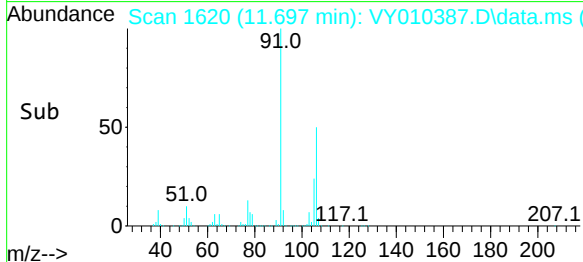
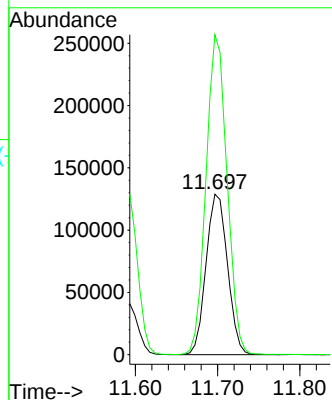
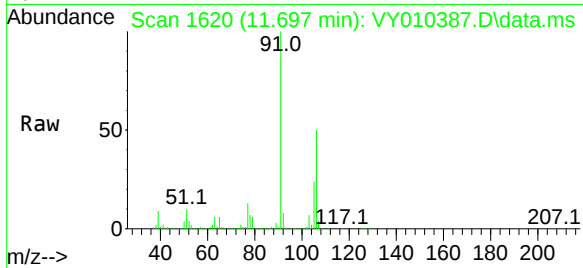




#68
m/p-Xylenes
Concen: 46.399 ug/l
RT: 11.697 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010387.D
Acq: 08 Sep 2022 11:54

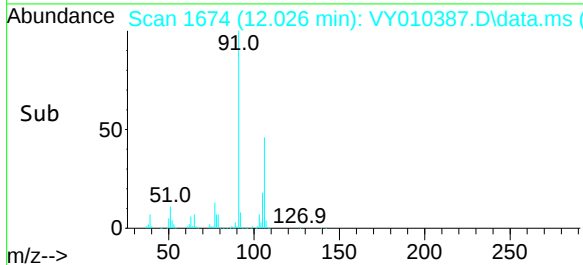
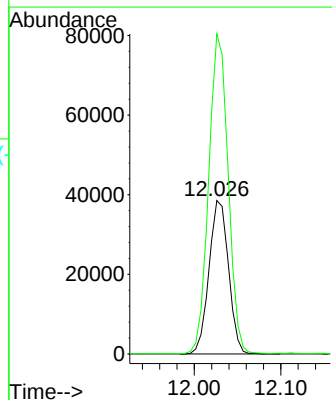
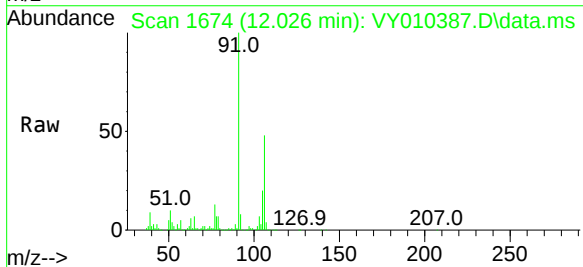
Instrument :
MSVOA_Y
ClientSampleId :
31181

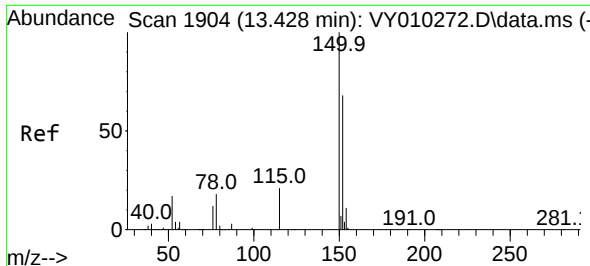
Tgt Ion:106 Resp: 233856
Ion Ratio Lower Upper
106 100
91 195.0 166.6 249.8



#69
o-Xylene
Concen: 12.319 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010387.D
Acq: 08 Sep 2022 11:54

Tgt Ion:106 Resp: 60284
Ion Ratio Lower Upper
106 100
91 207.8 110.3 331.0

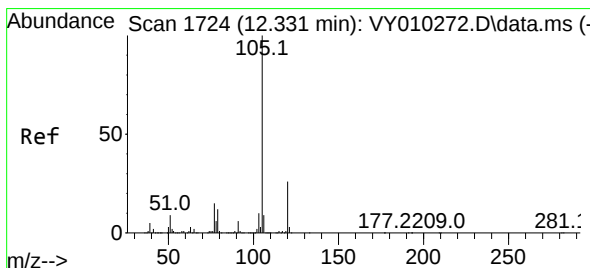
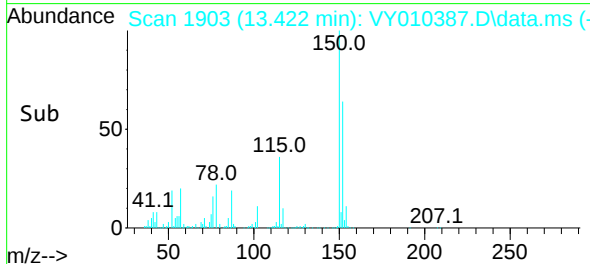
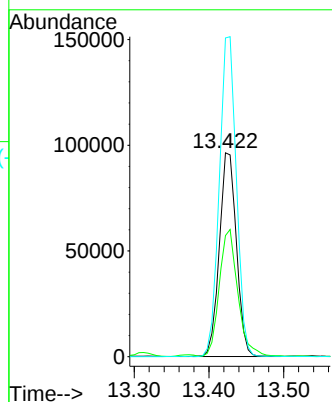
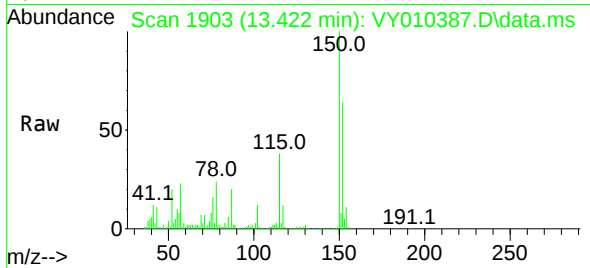




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1904
Delta R.T. -0.006 min
Lab File: VY010387.D
Acq: 08 Sep 2022 11:54

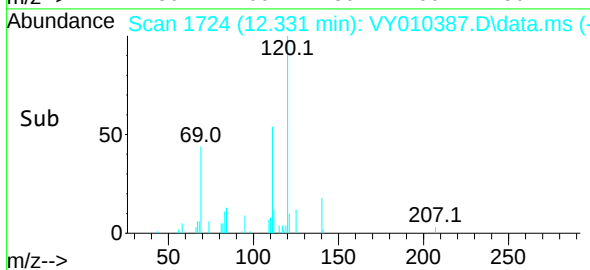
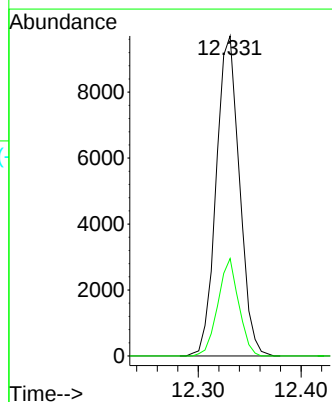
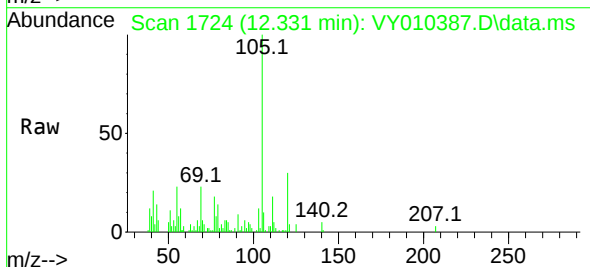
Instrument :
MSVOA_Y
ClientSampleId :
31181

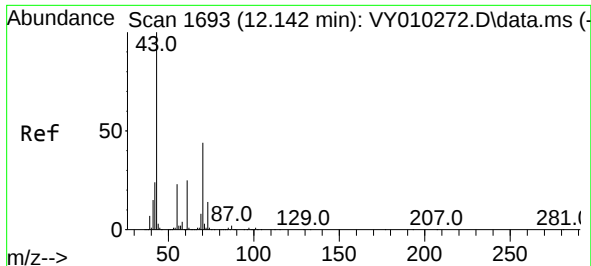
Tgt Ion:152 Resp: 152701
Ion Ratio Lower Upper
152 100
115 67.2 28.2 84.7
150 157.2 0.0 347.6



#73
Isopropylbenzene
Concen: 1.248 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY010387.D
Acq: 08 Sep 2022 11:54

Tgt Ion:105 Resp: 15205
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.2

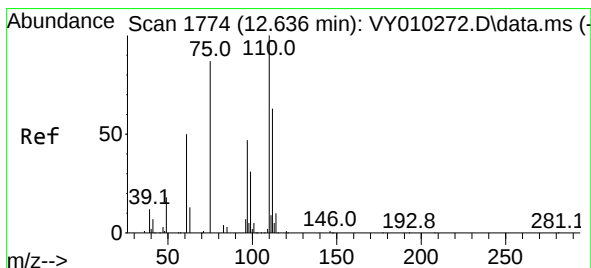
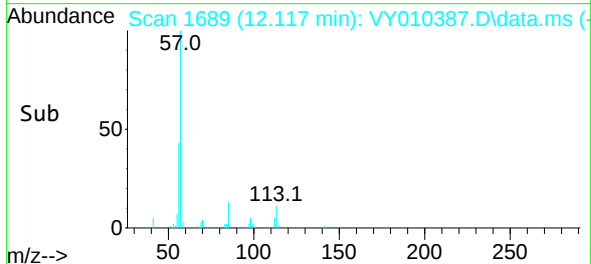
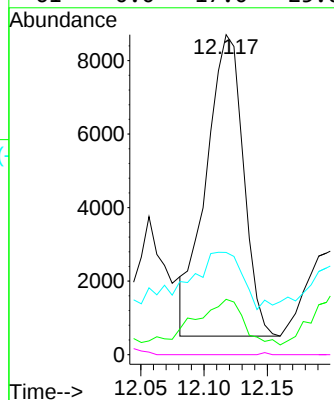
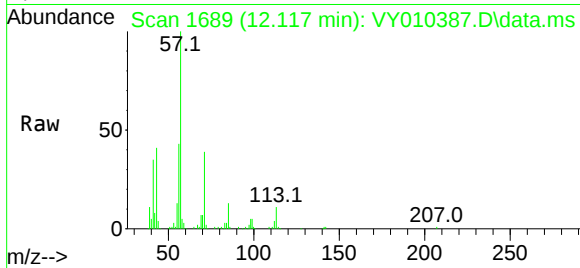




#74
N-amy1 acetate
Concen: 5.013 ug/l
RT: 12.117 min Scan# 1689
Delta R.T. -0.025 min
Lab File: VY010387.D
Acq: 08 Sep 2022 11:54

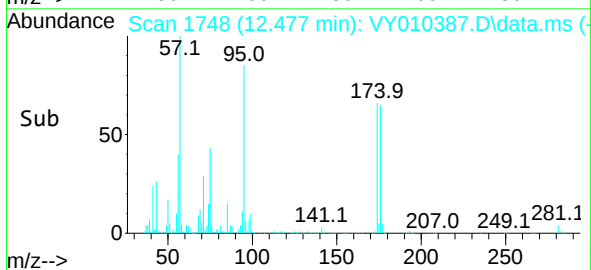
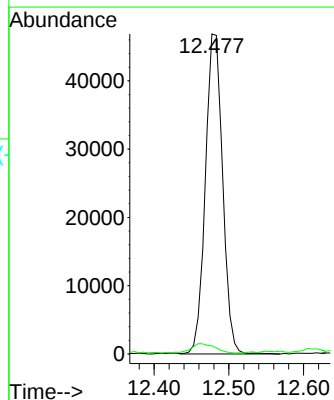
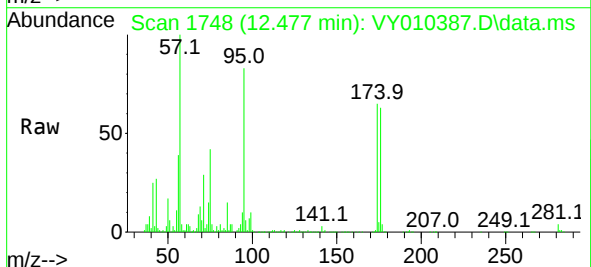
Instrument :
MSVOA_Y
ClientSampleId :
31181

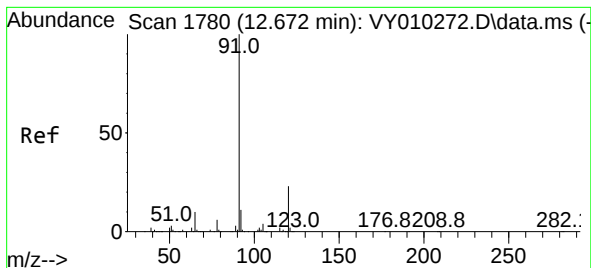
Tgt Ion: 43 Resp: 16850
Ion Ratio Lower Upper
43 100
70 19.8 28.7 43.1#
55 24.5 17.3 25.9
61 0.0 17.0 25.6#



#76
1,2,3-Trichloropropane
Concen: 41.400 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.159 min
Lab File: VY010387.D
Acq: 08 Sep 2022 11:54

Tgt Ion: 75 Resp: 75233
Ion Ratio Lower Upper
75 100
77 4.1 0.0 0.0#





#78

n-propylbenzene

Concen: 1.434 ug/l

RT: 12.672 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY010387.D

Acq: 08 Sep 2022 11:54

Instrument :

MSVOA_Y

ClientSampleId :

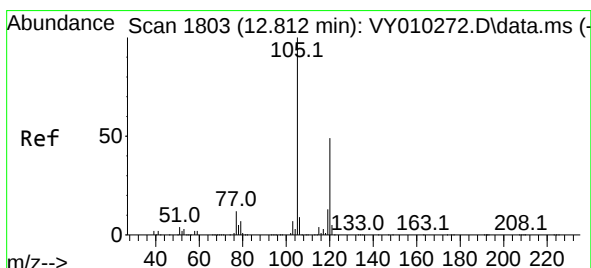
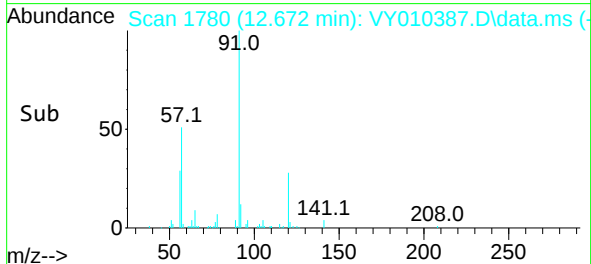
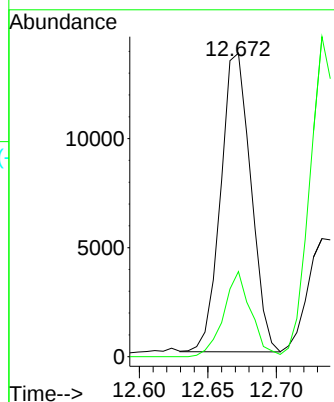
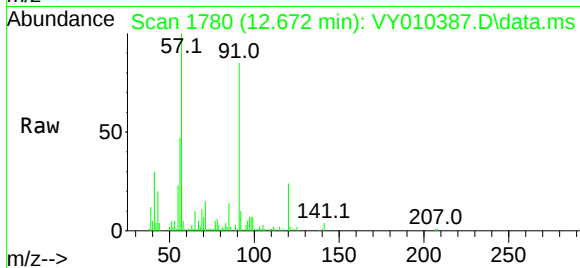
31181

Tgt Ion: 91 Resp: 20977

Ion Ratio Lower Upper

91 100

120 25.7 11.3 33.9



#80

1,3,5-Trimethylbenzene

Concen: 6.312 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY010387.D

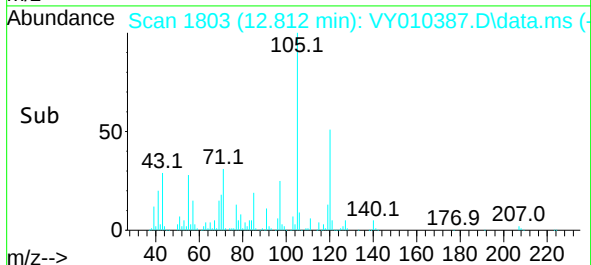
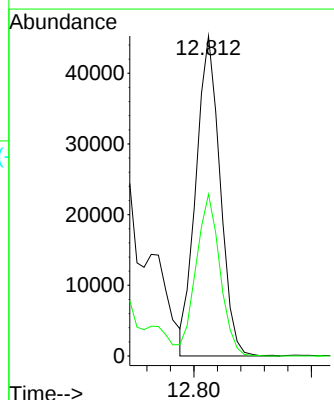
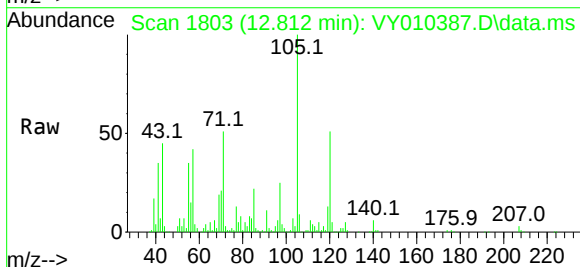
Acq: 08 Sep 2022 11:54

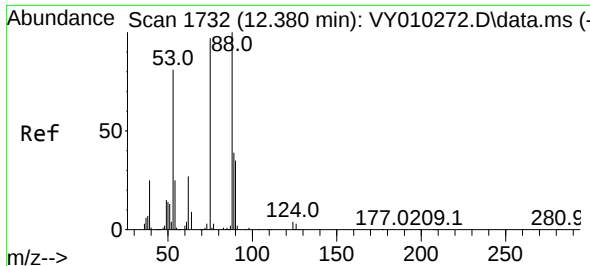
Tgt Ion: 105 Resp: 64429

Ion Ratio Lower Upper

105 100

120 50.9 24.4 73.4

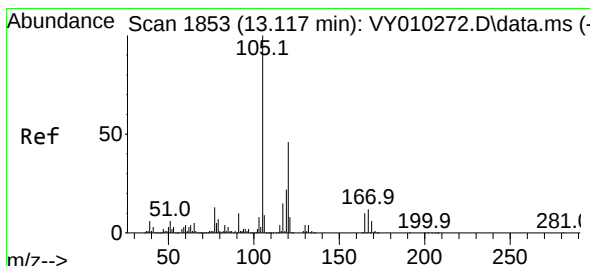
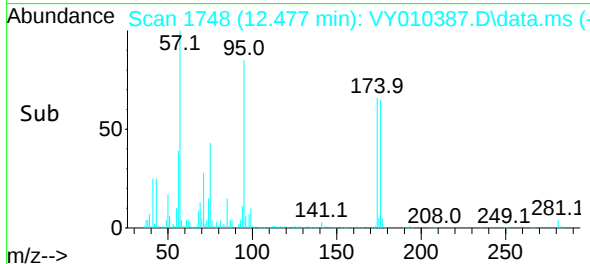
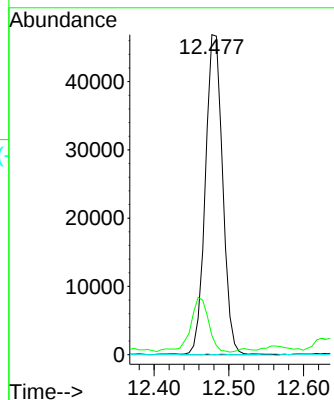
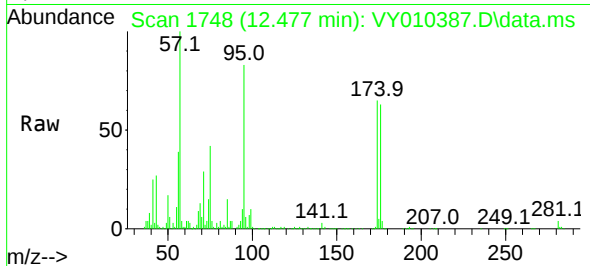




#81
trans-1,4-Dichloro-2-butene
Concen: 86.366 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.097 min
Lab File: VY010387.D
Acq: 08 Sep 2022 11:54

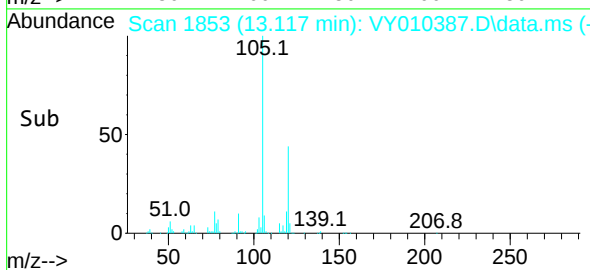
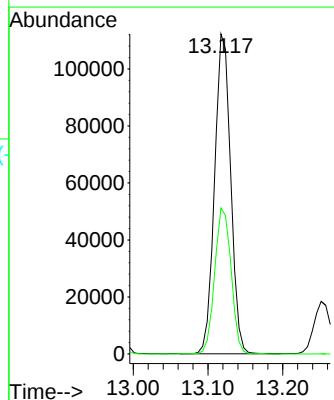
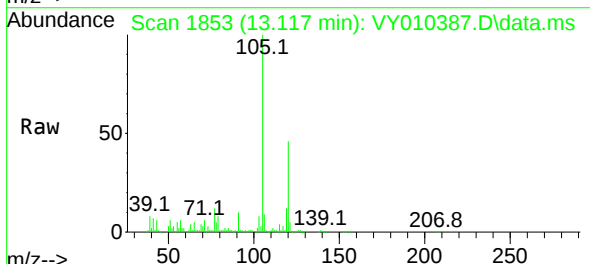
Instrument :
MSVOA_Y
ClientSampleId :
31181

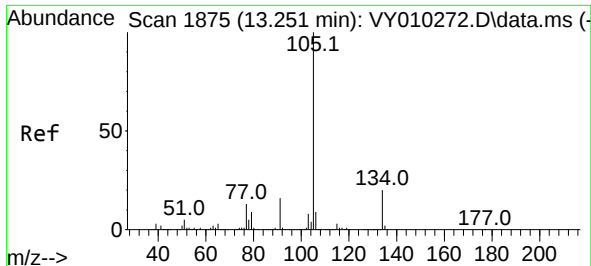
Tgt Ion: 75 Resp: 75233
Ion Ratio Lower Upper
75 100
53 18.0 85.3 127.9#
89 0.1 37.0 55.4#



#84
1,2,4-Trimethylbenzene
Concen: 16.815 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010387.D
Acq: 08 Sep 2022 11:54

Tgt Ion: 105 Resp: 168551
Ion Ratio Lower Upper
105 100
120 46.6 22.3 66.9

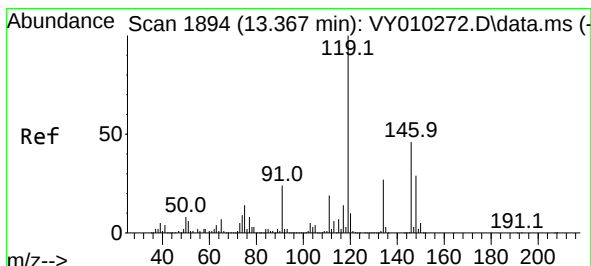
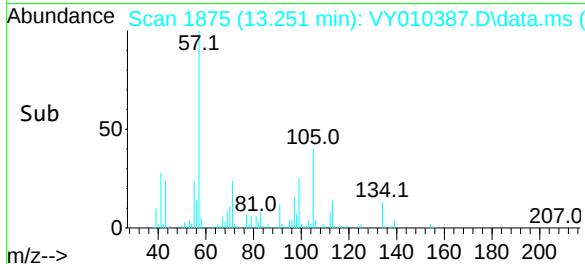
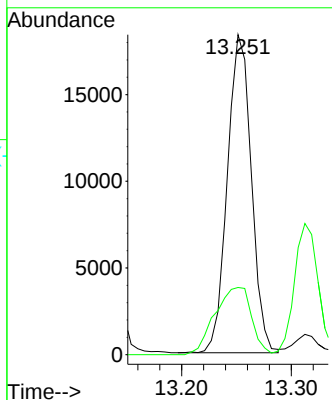
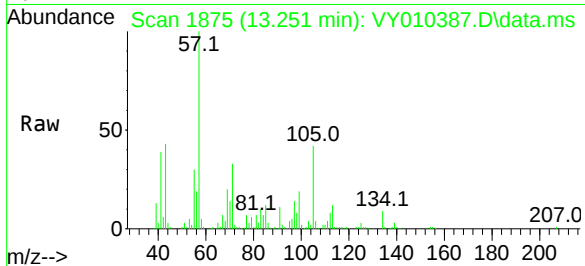




#85
 sec-Butylbenzene
 Concen: 2.131 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010387.D
 Acq: 08 Sep 2022 11:54

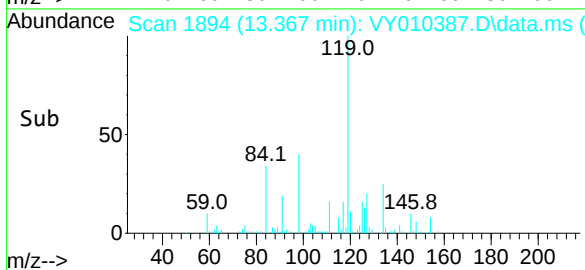
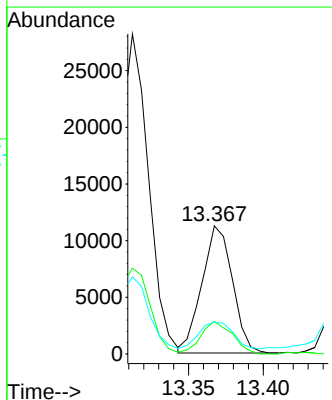
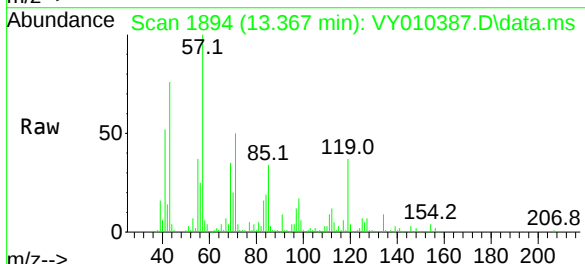
Instrument :
 MSVOA_Y
 ClientSampleId :
 31181

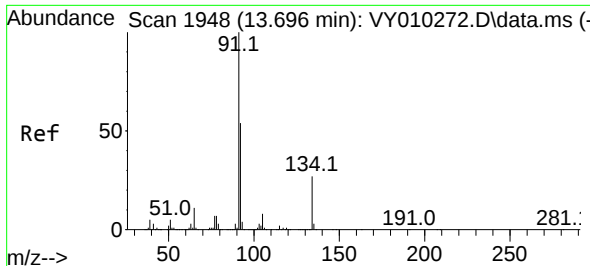
Tgt Ion:105 Resp: 27951
 Ion Ratio Lower Upper
 105 100
 134 32.2 10.2 30.4#



#86
 p-Isopropyltoluene
 Concen: 1.470 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010387.D
 Acq: 08 Sep 2022 11:54

Tgt Ion:119 Resp: 15920
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 23.3 12.4 37.2

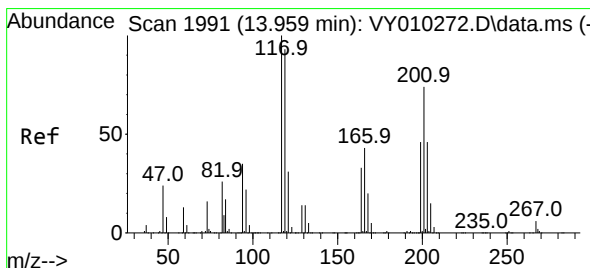
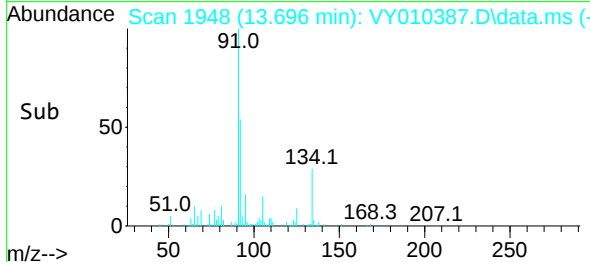
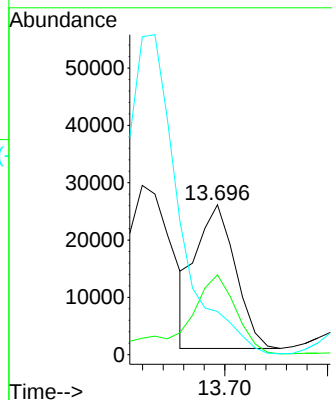
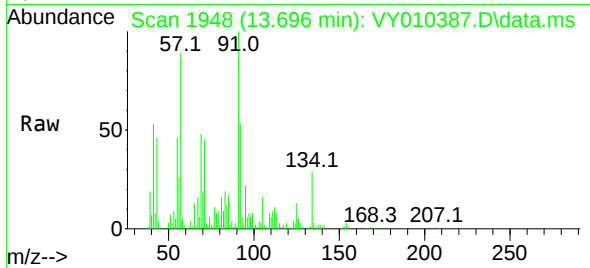




#89
n-Butylbenzene
Concen: 3.263 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010387.D
Acq: 08 Sep 2022 11:54

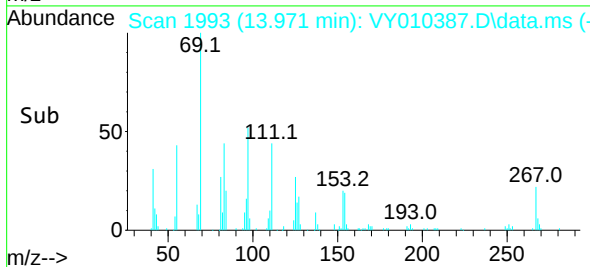
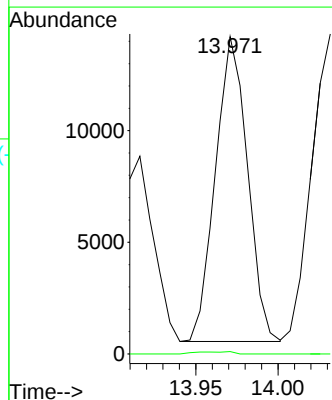
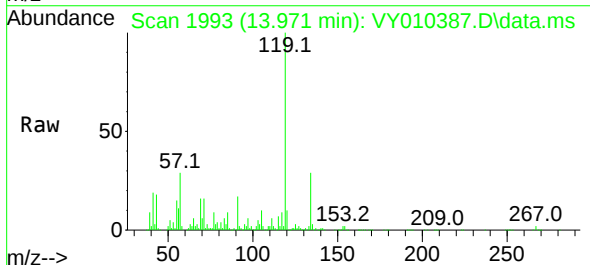
Instrument :
MSVOA_Y
ClientSampleId :
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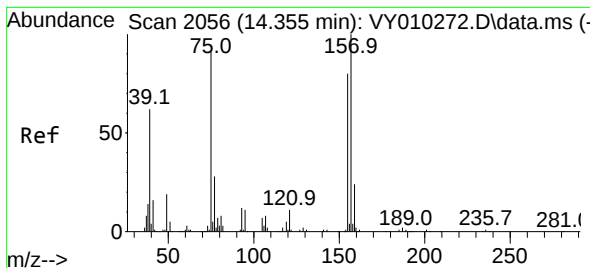
Tgt Ion: 91 Resp: 33410
Ion Ratio Lower Upper
91 100
92 69.6 26.3 78.9
134 0.0 13.0 38.9#



#90
Hexachloroethane
Concen: 8.909 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.012 min
Lab File: VY010387.D
Acq: 08 Sep 2022 11:54

Tgt Ion: 117 Resp: 18524
Ion Ratio Lower Upper
117 100
201 0.8 43.0 128.8#

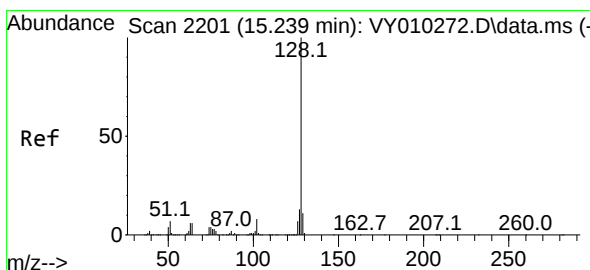
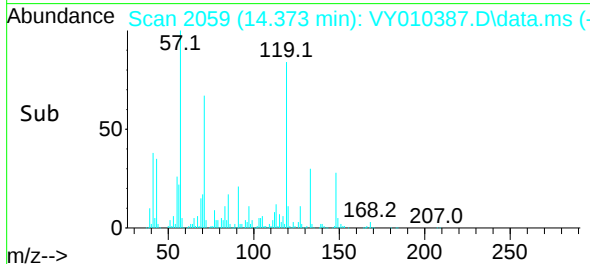
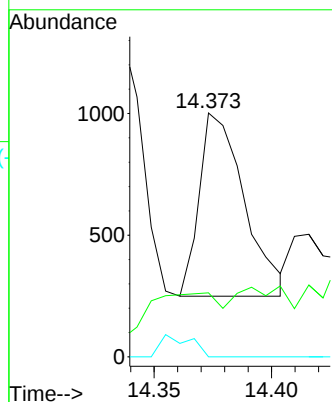
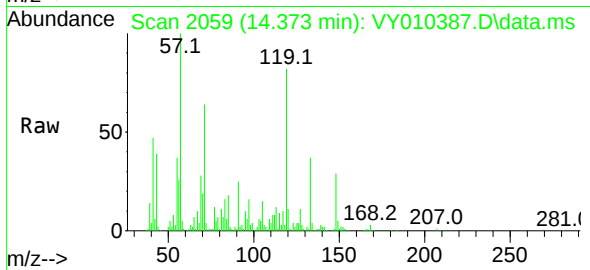




#92
1,2-Dibromo-3-Chloropropane
Concen: 2.429 ug/l
RT: 14.373 min Scan# 2056
Delta R.T. 0.018 min
Lab File: VY010387.D
Acq: 08 Sep 2022 11:54

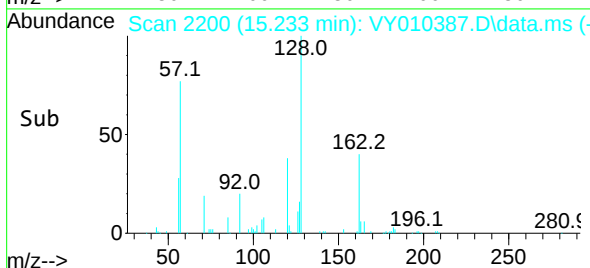
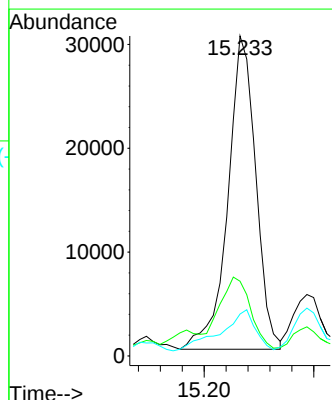
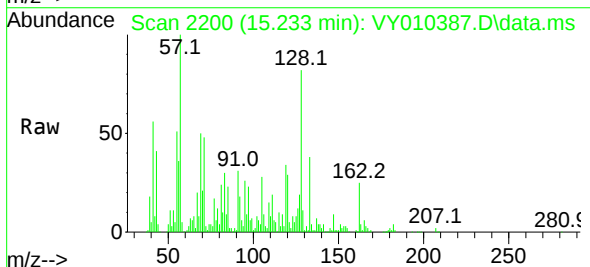
Instrument :
MSVOA_Y
ClientSampleId :
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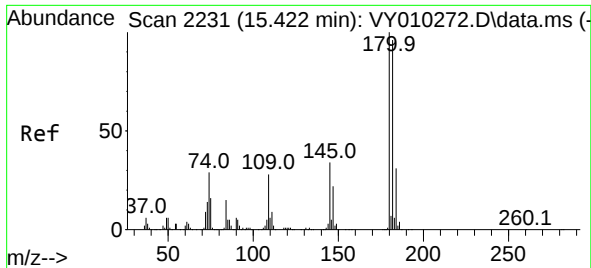
Tgt Ion: 75 Resp: 1002
Ion Ratio Lower Upper
75 100
155 37.4 38.0 113.9#
157 8.1 47.8 143.3#



#95
Naphthalene
Concen: 8.656 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY010387.D
Acq: 08 Sep 2022 11:54

Tgt Ion: 128 Resp: 53319
Ion Ratio Lower Upper
128 100
127 25.4 11.0 16.4#
129 16.3 8.4 12.6#





#96
 1,2,3-Trichlorobenzene
 Concen: 1.991 ug/l
 RT: 15.391 min Scan# 21
 Delta R.T. -0.031 min
 Lab File: VY010387.D
 Acq: 08 Sep 2022 11:54

Instrument :
 MSVOA_Y
 ClientSampleId :
 31181

Tgt Ion:180 Resp: 5006
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.3 141.9#
 145 342.0 15.3 45.9#

