

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070822\
 Data File : VY009486.D
 Acq On : 08 Jul 2022 16:36
 Operator : KP/MD
 Sample : N3595-06
 Misc : 4.61g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20220488C-6C

Quant Time: Jul 11 02:15:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 08 11:00:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	203569	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	318517	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	257196	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	101084	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	70286	48.868	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.740%		
35) Dibromofluoromethane	7.710	113	61733	36.835	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	73.660%		
50) Toluene-d8	10.173	98	257116	57.110	ug/l	0.00
Spiked Amount 50.000	Range 78 - 125		Recovery =	114.220%		
62) 4-Bromofluorobenzene	12.477	95	90519	38.263	ug/l	0.00
Spiked Amount 50.000	Range 50 - 146		Recovery =	76.520%		
Target Compounds						Qvalue
10) Methyl Iodide	4.088	142	60	4.185	ug/l #	35
11) Tert butyl alcohol	4.942	59	2212	Below Cal	#	91
13) Acrolein	3.710	56	904	35.172	ug/l #	14
16) Acetone	3.936	43	333577	673.604	ug/l	93
17) Carbon Disulfide	4.180	76	112253	22.912	ug/l	99
18) Methyl Acetate	4.478	43	1917	1.318	ug/l #	58
20) Methylene Chloride	4.710	84	6554	Below Cal		84
23) Vinyl Acetate	6.045	43	71	Below Cal	#	75
25) 2-Butanone	6.978	43	107344	133.996	ug/l #	88
31) Cyclohexane	7.783	56	9606	2.876	ug/l #	31
36) 1,1-Dichloropropene	7.783	75	14756	5.408	ug/l #	51
37) Ethyl Acetate	6.978	43	107344	62.763	ug/l #	73
38) Carbon Tetrachloride	7.783	117	19552	6.700	ug/l #	17
39) Methylcyclohexane	9.173	83	29196	8.914	ug/l	99
40) Benzene	8.155	78	23524	2.936	ug/l	93
41) Methacrylonitrile	7.350	41	1146	1.290	ug/l #	50
43) Isopropyl Acetate	8.264	43	4273	1.339	ug/l #	56
56) Ethyl methacrylate	10.520	69	3420	1.500	ug/l #	32
59) 2-Hexanone	10.794	43	37195	31.985	ug/l #	34
68) m/p-Xylenes	11.703	106	5963	1.734	ug/l	94
69) o-Xylene	12.020	106	7836	2.377	ug/l	99
73) Isopropylbenzene	12.325	105	11241	1.626	ug/l	83
74) N-amyl acetate	12.117	43	106975	54.387	ug/l #	66
75) 1,1,2,2-Tetrachloroethane	12.556	83	12232	8.837	ug/l #	1
76) 1,2,3-Trichloropropane	12.477	75	43621	40.765	ug/l #	100
79) 2-Chlorotoluene	12.806	91	6275	1.342	ug/l	88
80) 1,3,5-Trimethylbenzene	12.806	105	38207	6.612	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.477	75	43621	83.432	ug/l #	15
82) 4-Chlorotoluene	12.806	91	5468	1.116	ug/l	79
84) 1,2,4-Trimethylbenzene	13.117	105	39841	6.927	ug/l	99
85) sec-Butylbenzene	13.251	105	9712	1.283	ug/l #	51
90) Hexachloroethane	13.971	117	2964	2.394	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.373	75	289	1.191	ug/l #	41
95) Naphthalene	15.233	128	4128	1.076	ug/l #	76

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QLast Update : Fri Jul 08 11:00:56 2022
Response via : Initial Calibration

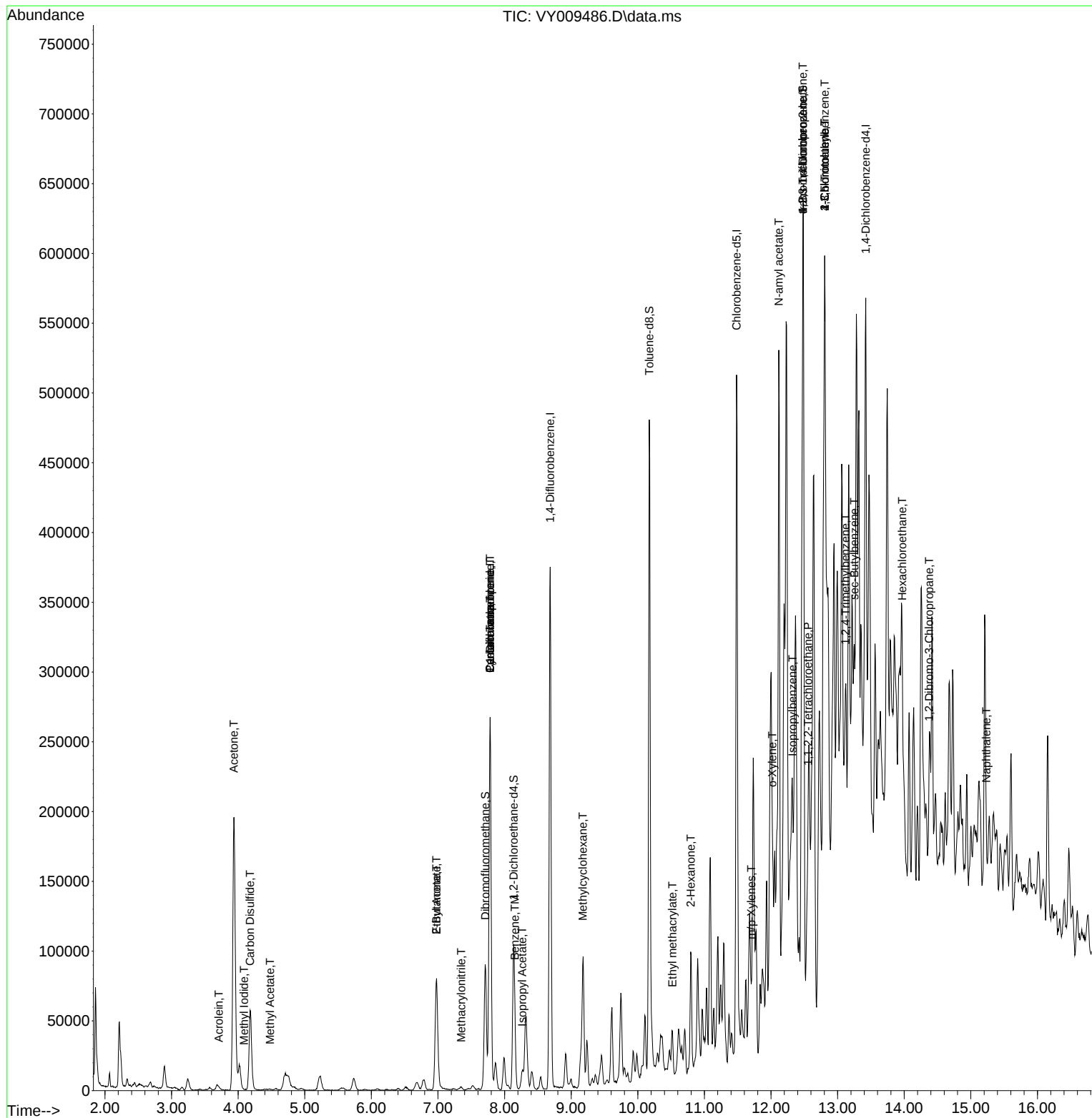
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

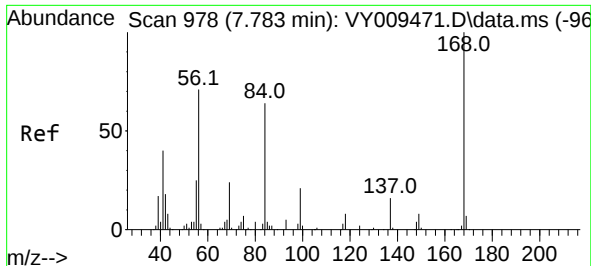
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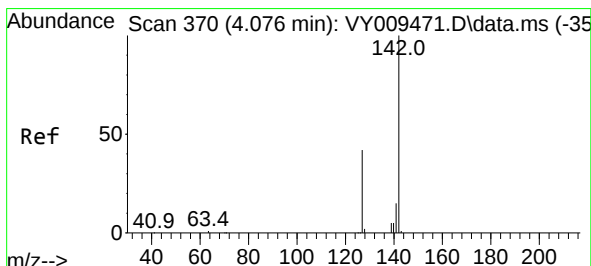
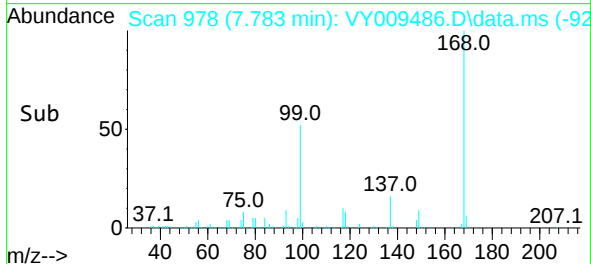
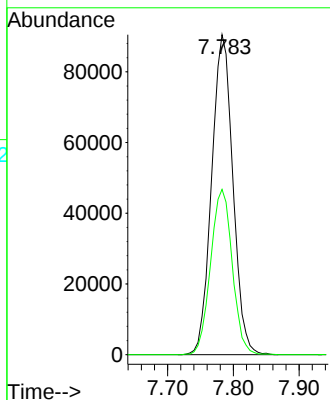
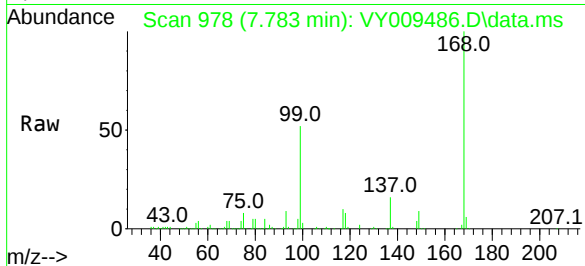




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009486.D
Acq: 08 Jul 2022 16:36

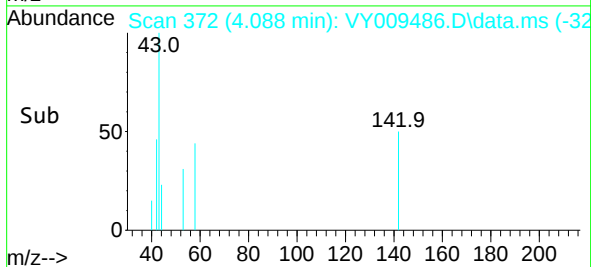
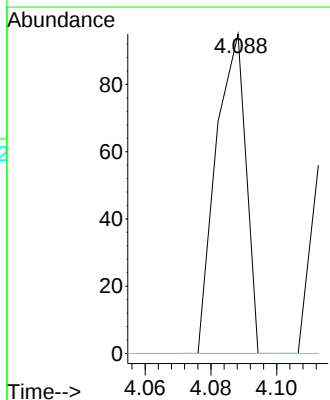
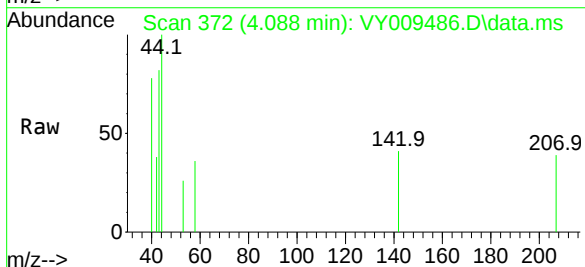
Instrument :
MSVOA_Y
ClientSampleId :
20220488C-6C

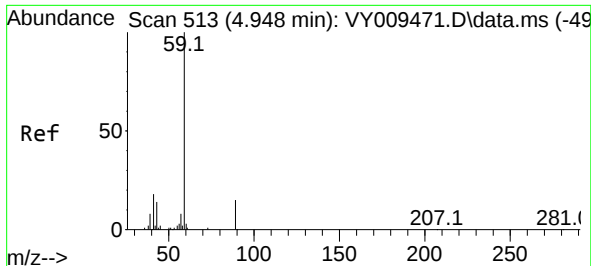
Tgt Ion:168 Resp: 203569
Ion Ratio Lower Upper
168 100
99 51.6 46.9 70.3



#10
Methyl Iodide
Concen: 4.185 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.012 min
Lab File: VY009486.D
Acq: 08 Jul 2022 16:36

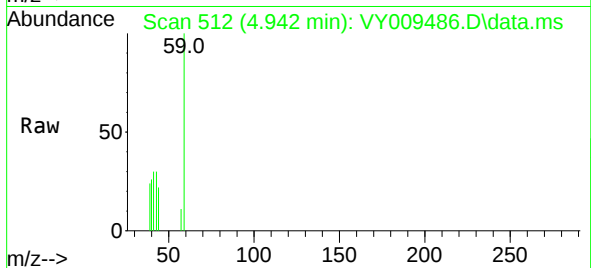
Tgt Ion:142 Resp: 60
Ion Ratio Lower Upper
142 100
127 0.0 41.5 62.3#
141 0.0 11.9 17.9#



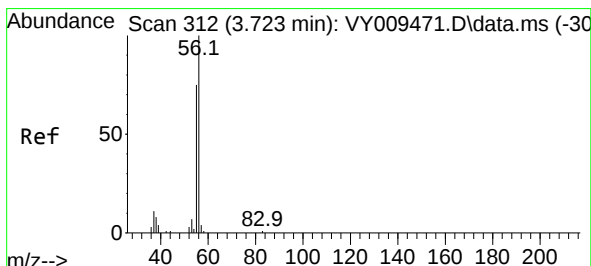
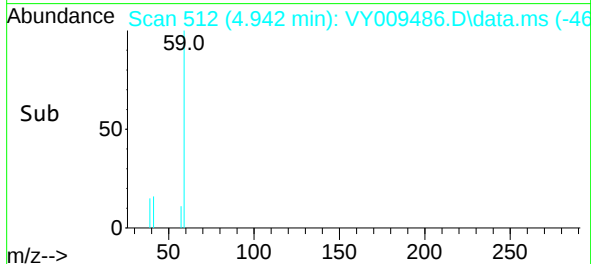
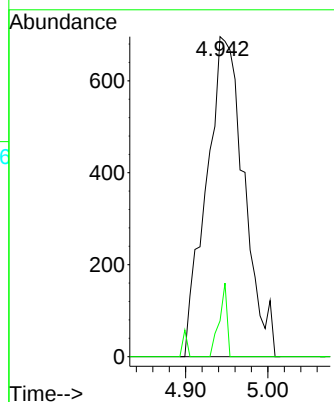


#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.942 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009486.D
Acq: 08 Jul 2022 16:36

Instrument :
MSVOA_Y
ClientSampleId :
20220488C-6C

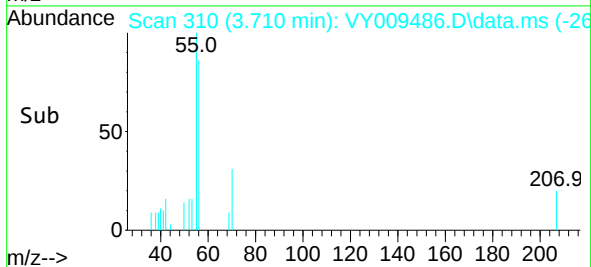
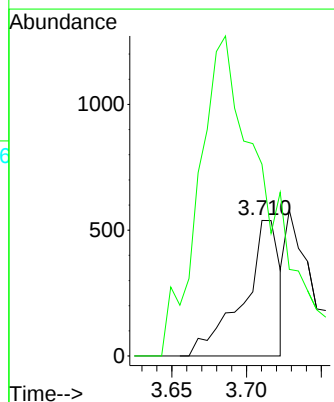
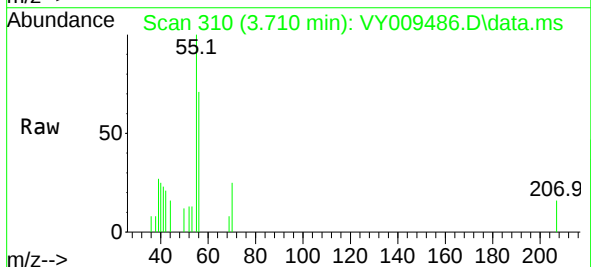


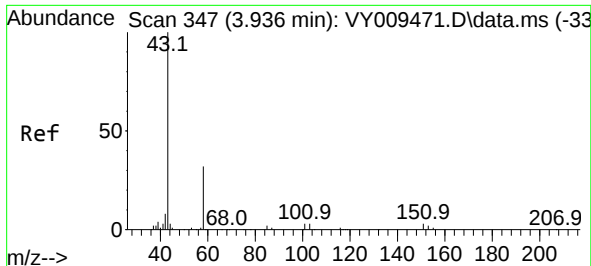
Tgt Ion: 59 Resp: 2212
Ion Ratio Lower Upper
59 100
57 4.7 6.4 9.6#



#13
Acrolein
Concen: 35.172 ug/l
RT: 3.710 min Scan# 310
Delta R.T. -0.013 min
Lab File: VY009486.D
Acq: 08 Jul 2022 16:36

Tgt Ion: 56 Resp: 904
Ion Ratio Lower Upper
56 100
55 0.0 57.6 86.4#

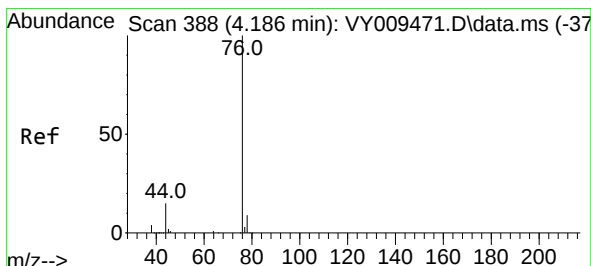
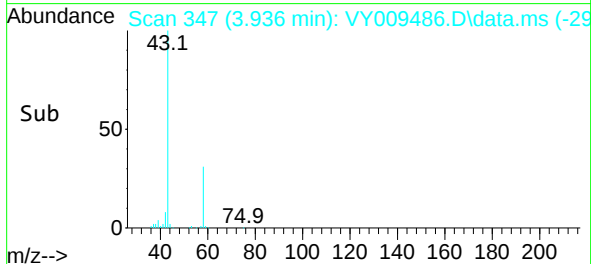
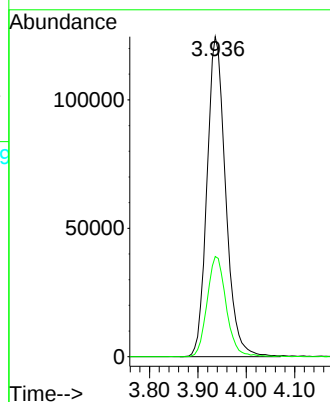
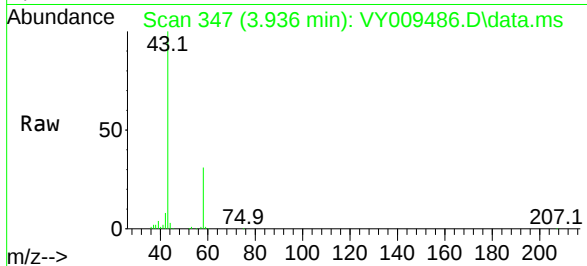




#16
Acetone
Concen: 673.604 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY009486.D
Acq: 08 Jul 2022 16:36

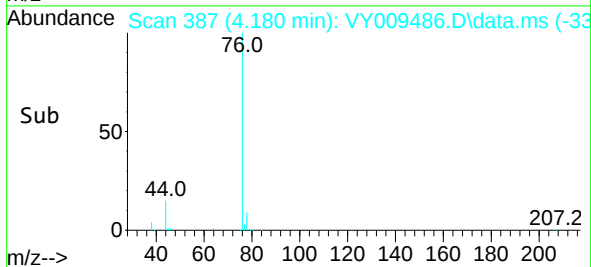
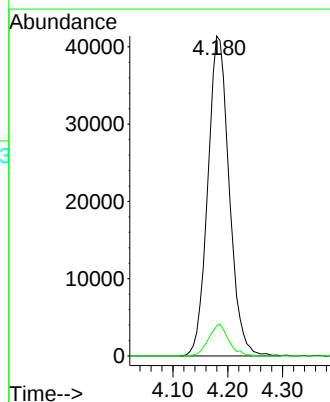
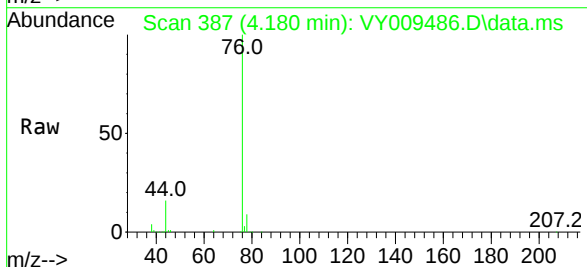
Instrument :
MSVOA_Y
ClientSampleId :
20220488C-6C

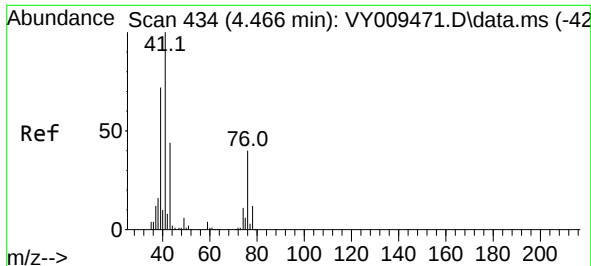
Tgt Ion: 43 Resp: 333577
Ion Ratio Lower Upper
43 100
58 31.3 22.0 33.0



#17
Carbon Disulfide
Concen: 22.912 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.006 min
Lab File: VY009486.D
Acq: 08 Jul 2022 16:36

Tgt Ion: 76 Resp: 112253
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

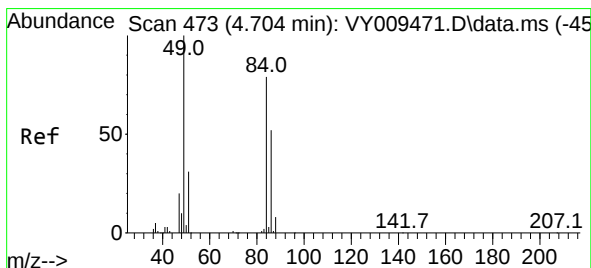
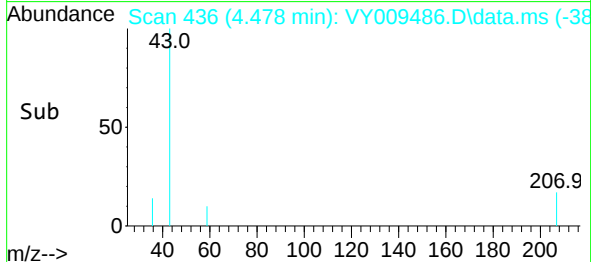
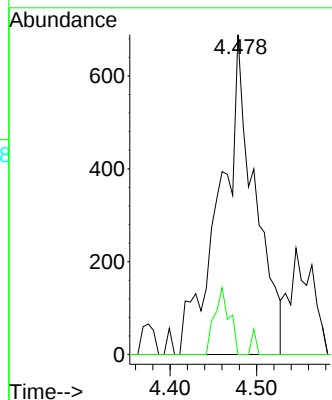
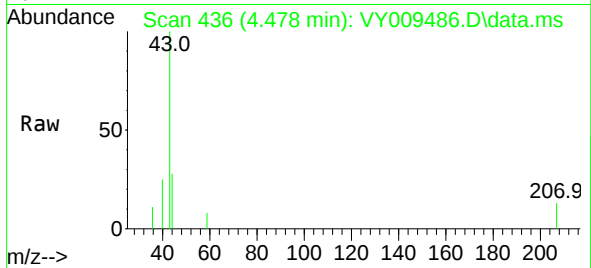




#18
Methyl Acetate
Concen: 1.318 ug/l
RT: 4.478 min Scan# 41
Delta R.T. 0.012 min
Lab File: VY009486.D
Acq: 08 Jul 2022 16:36

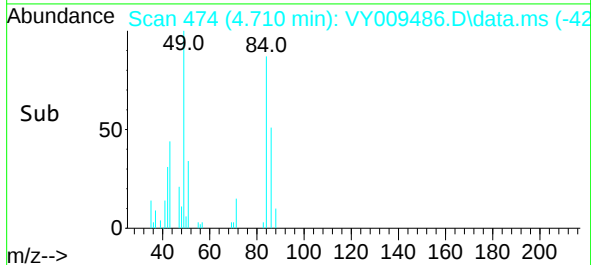
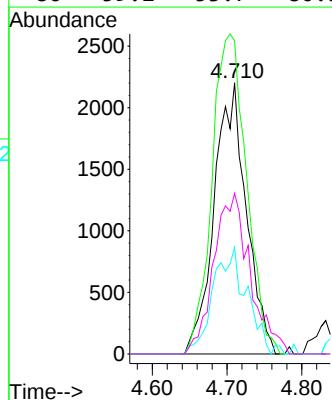
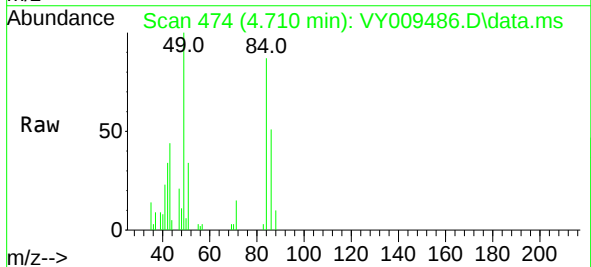
Instrument :
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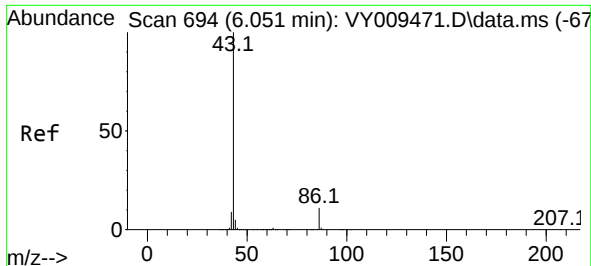
Tgt Ion: 43 Resp: 1917
Ion Ratio Lower Upper
43 100
74 1.0 16.6 24.8#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY009486.D
Acq: 08 Jul 2022 16:36

Tgt Ion: 84 Resp: 6554
Ion Ratio Lower Upper
84 100
49 115.4 114.4 171.6
51 39.2 35.3 52.9
86 59.2 53.7 80.5

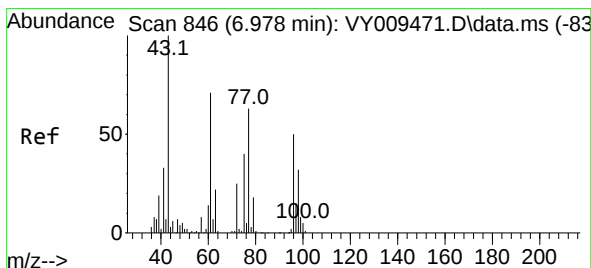
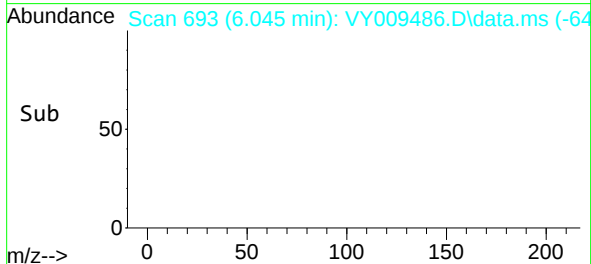
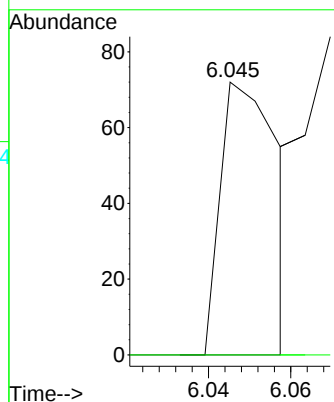
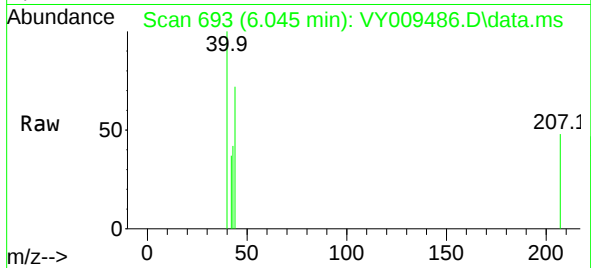




#23
 Vinyl Acetate
 Concen: Below Cal
 RT: 6.045 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY009486.D
 Acq: 08 Jul 2022 16:36

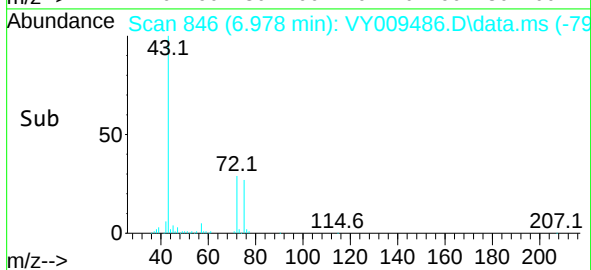
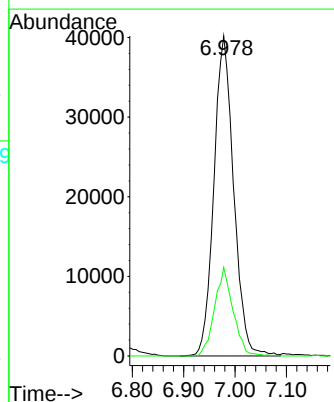
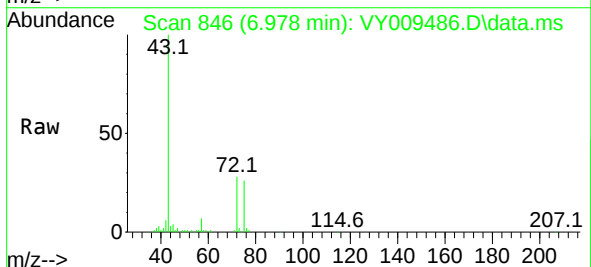
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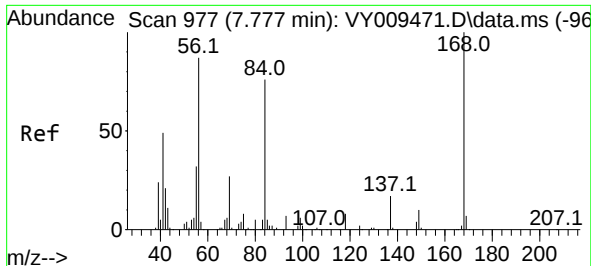
Tgt Ion: 43 Resp: 71
 Ion Ratio Lower Upper
 43 100
 86 0.0 7.1 10.7#



#25
 2-Butanone
 Concen: 133.996 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. -0.000 min
 Lab File: VY009486.D
 Acq: 08 Jul 2022 16:36

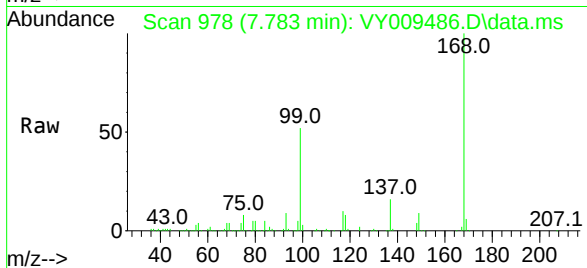
Tgt Ion: 43 Resp: 107344
 Ion Ratio Lower Upper
 43 100
 72 27.6 17.7 26.5#



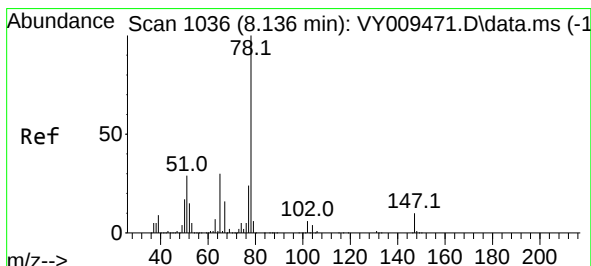
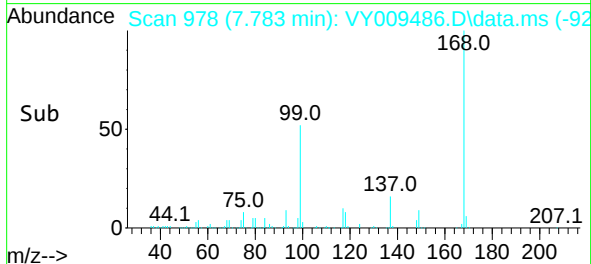
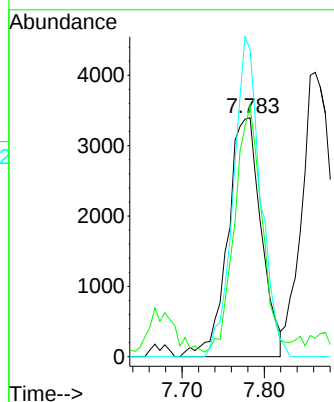


#31
Cyclohexane
Concen: 2.876 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY009486.D
Acq: 08 Jul 2022 16:36

Instrument :
MSVOA_Y
ClientSampleId :
20220488C-6C

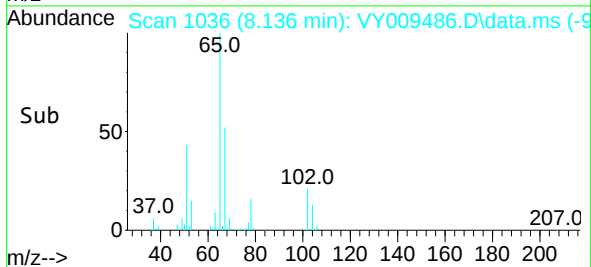
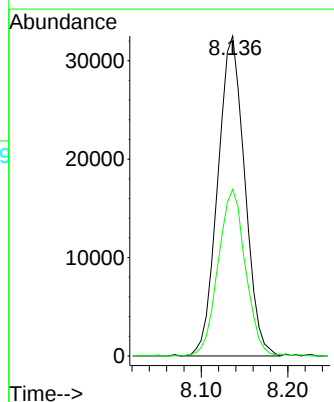
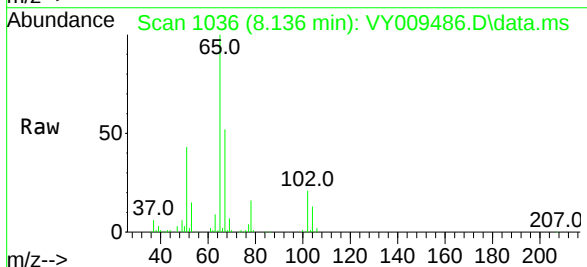


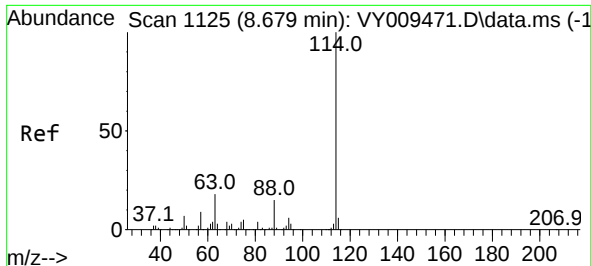
Tgt Ion: 56 Resp: 9606
Ion Ratio Lower Upper
56 100
69 100.4 26.7 40.1#
84 128.4 67.2 100.8#



#33
1,2-Dichloroethane-d4
Concen: 48.868 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY009486.D
Acq: 08 Jul 2022 16:36

Tgt Ion: 65 Resp: 70286
Ion Ratio Lower Upper
65 100
67 52.7 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1125

Delta R.T. 0.006 min

Lab File: VY009486.D

Acq: 08 Jul 2022 16:36

Instrument :

MSVOA_Y

ClientSampleId :

20220488C-6C

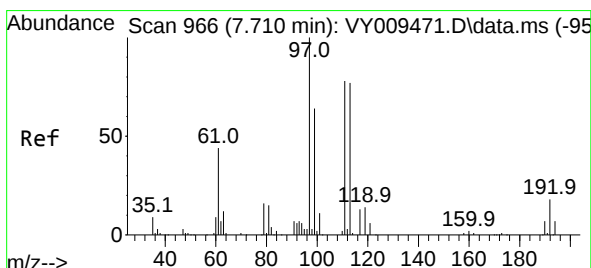
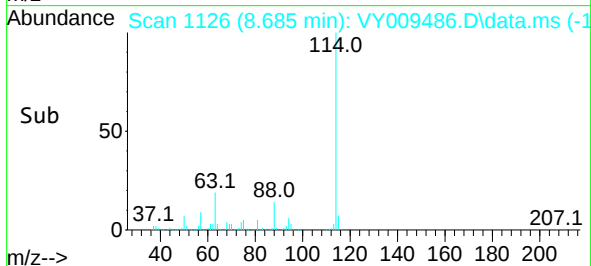
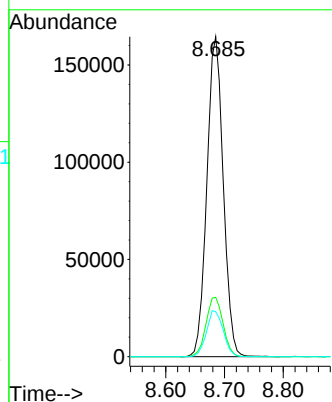
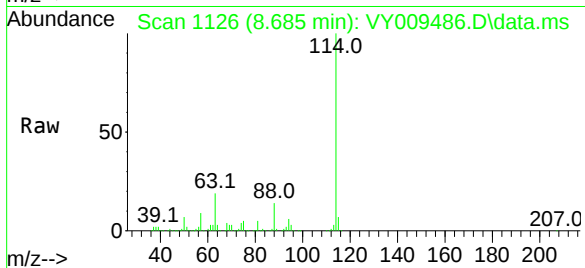
Tgt Ion:114 Resp: 318517

Ion Ratio Lower Upper

114 100

63 18.5 0.0 43.2

88 14.1 0.0 31.8



#35

Dibromofluoromethane

Concen: 36.835 ug/l

RT: 7.710 min Scan# 966

Delta R.T. -0.000 min

Lab File: VY009486.D

Acq: 08 Jul 2022 16:36

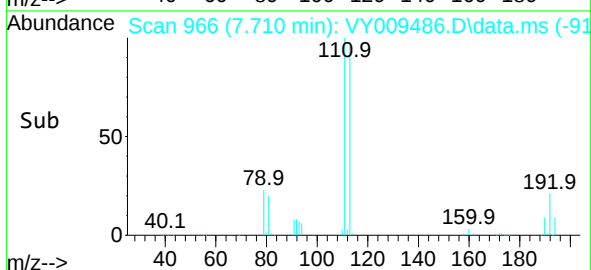
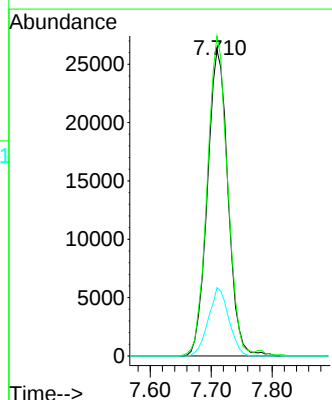
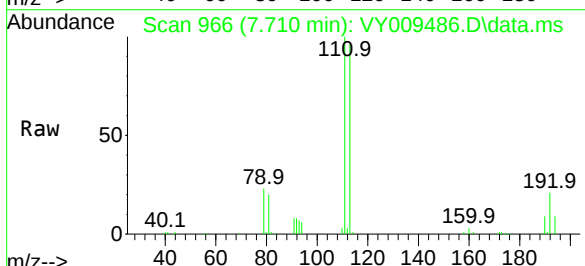
Tgt Ion:113 Resp: 61733

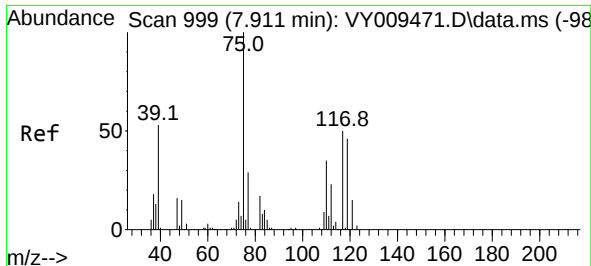
Ion Ratio Lower Upper

113 100

111 103.0 82.6 124.0

192 21.9 17.6 26.4

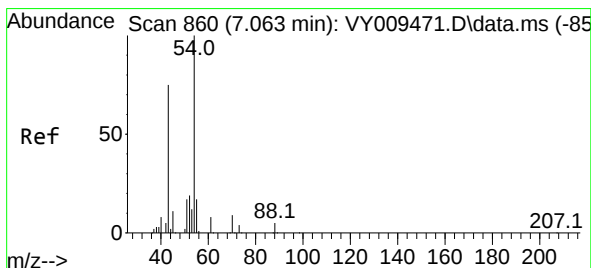
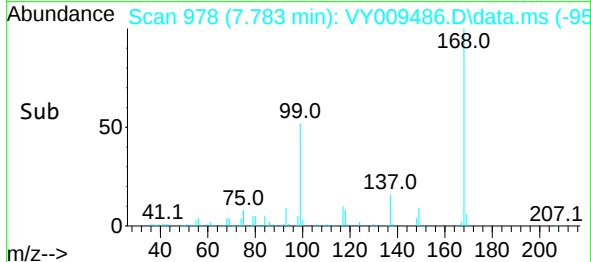
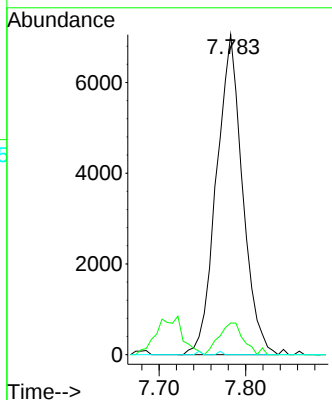
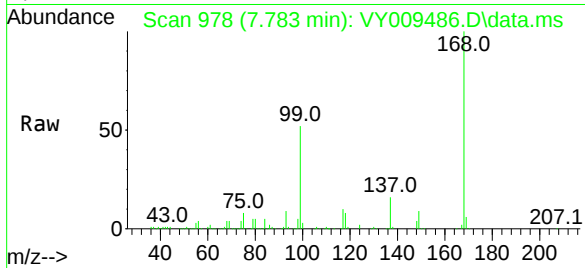




#36
1,1-Dichloropropene
Concen: 5.408 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.128 min
Lab File: VY009486.D
Acq: 08 Jul 2022 16:36

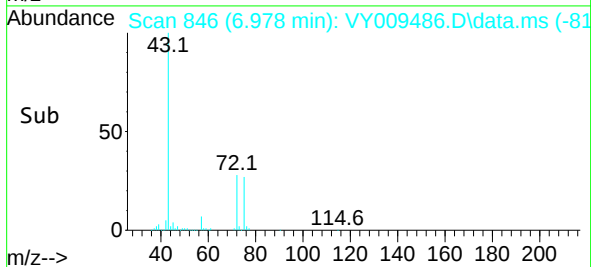
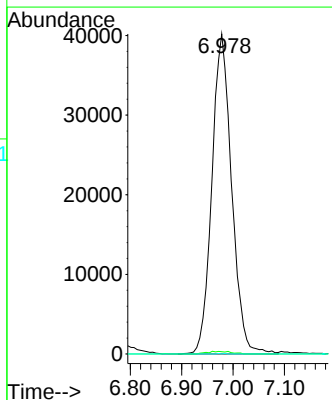
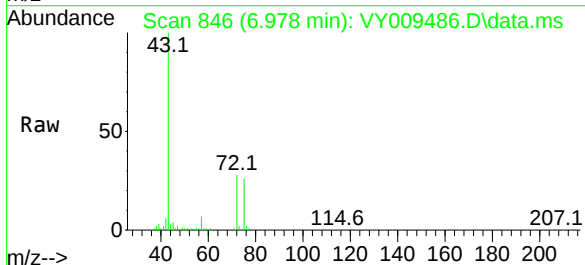
Instrument :
MSVOA_Y
ClientSampleId :
20220488C-6C

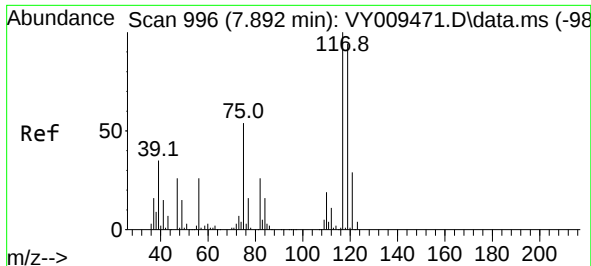
Tgt Ion: 75 Resp: 14756
Ion Ratio Lower Upper
75 100
110 9.4 17.1 51.2#
77 0.0 24.4 36.6#



#37
Ethyl Acetate
Concen: 62.763 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.085 min
Lab File: VY009486.D
Acq: 08 Jul 2022 16:36

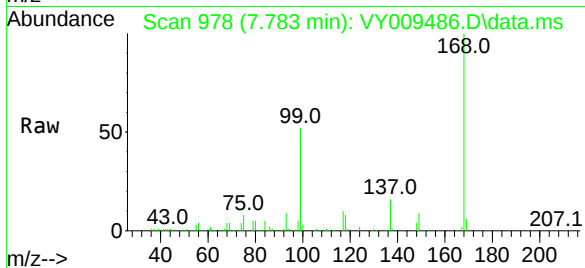
Tgt Ion: 43 Resp: 107344
Ion Ratio Lower Upper
43 100
61 1.0 9.7 14.5#
70 0.0 7.1 10.7#



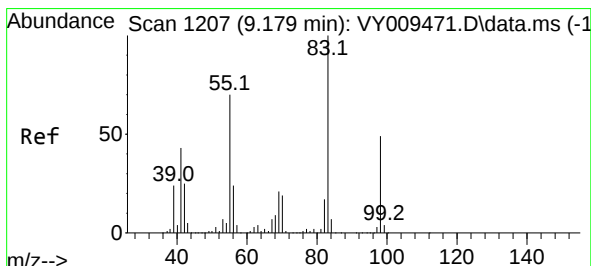
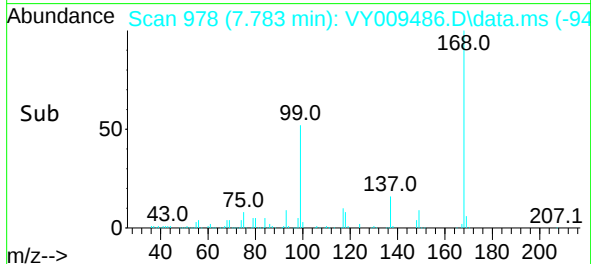
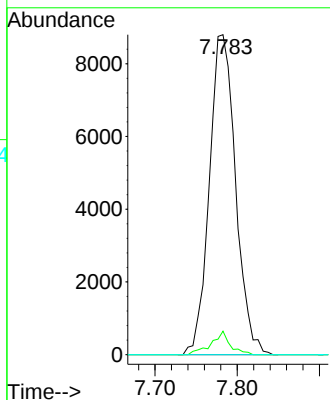


#38
Carbon Tetrachloride
Concen: 6.700 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.109 min
Lab File: VY009486.D
Acq: 08 Jul 2022 16:36

Instrument :
MSVOA_Y
ClientSampleId :
20220488C-6C

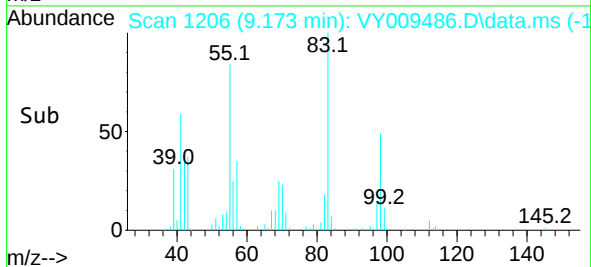
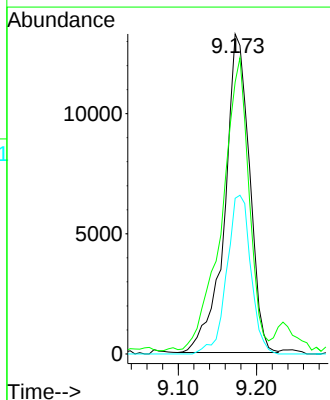
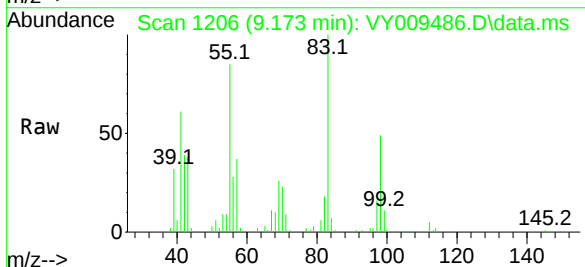


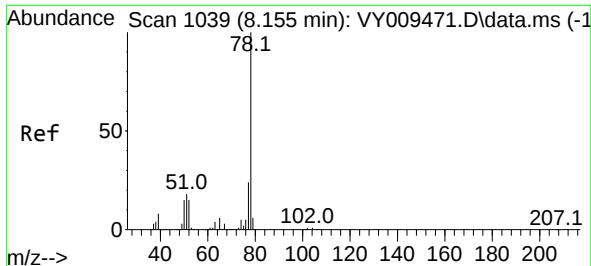
Tgt Ion:117 Resp: 19552
Ion Ratio Lower Upper
117 100
119 7.4 77.9 116.9#
121 0.0 24.8 37.2#



#39
Methylcyclohexane
Concen: 8.914 ug/l
RT: 9.173 min Scan# 1206
Delta R.T. -0.006 min
Lab File: VY009486.D
Acq: 08 Jul 2022 16:36

Tgt Ion: 83 Resp: 29196
Ion Ratio Lower Upper
83 100
55 84.0 66.5 99.7
98 48.9 37.9 56.9

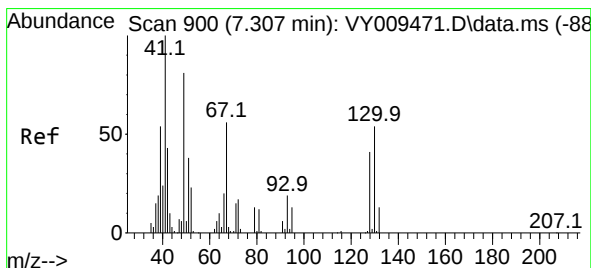
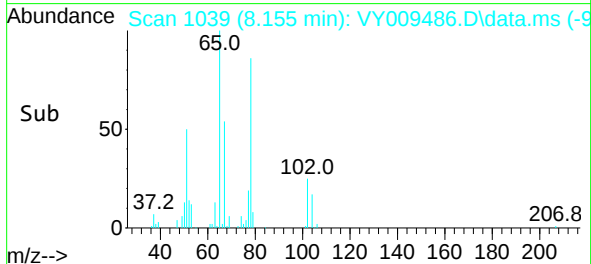
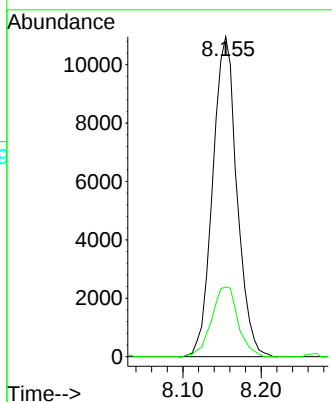
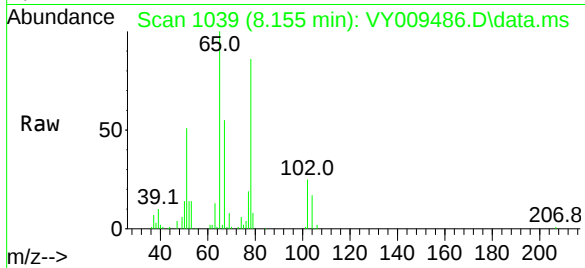




#40
Benzene
Concen: 2.936 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY009486.D
Acq: 08 Jul 2022 16:36

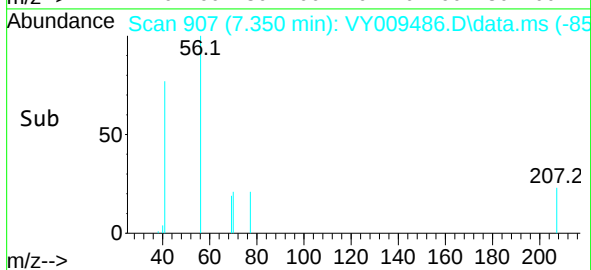
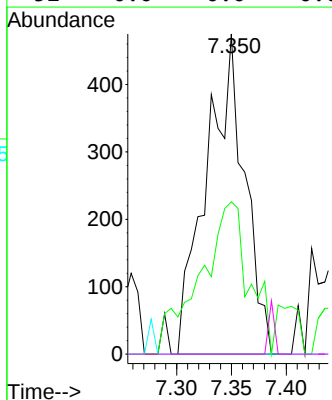
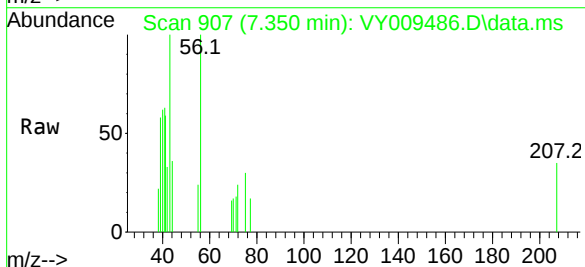
Instrument :
MSVOA_Y
ClientSampleId :
20220488C-6C

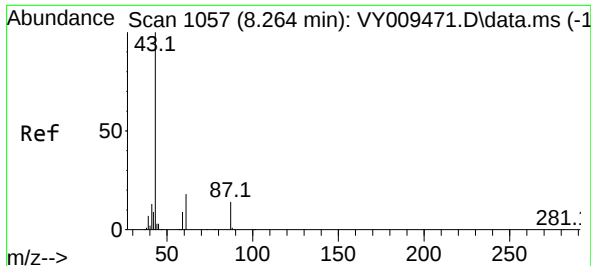
Tgt Ion: 78 Resp: 23524
Ion Ratio Lower Upper
78 100
77 21.8 20.4 30.6



#41
Methacrylonitrile
Concen: 1.290 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.043 min
Lab File: VY009486.D
Acq: 08 Jul 2022 16:36

Tgt Ion: 41 Resp: 1146
Ion Ratio Lower Upper
41 100
39 61.3 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

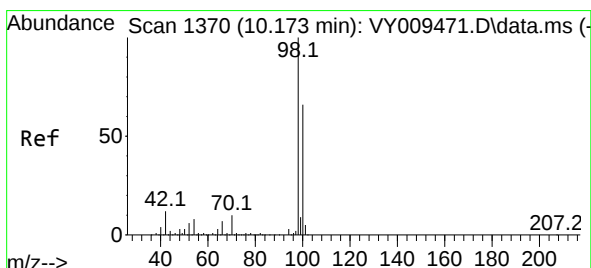
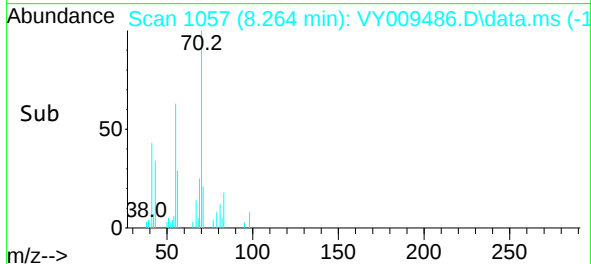
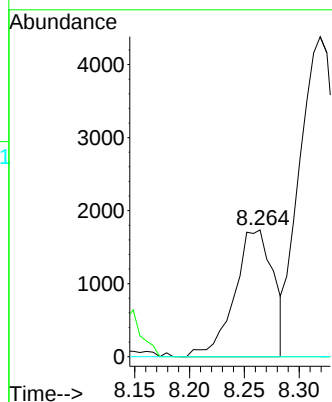
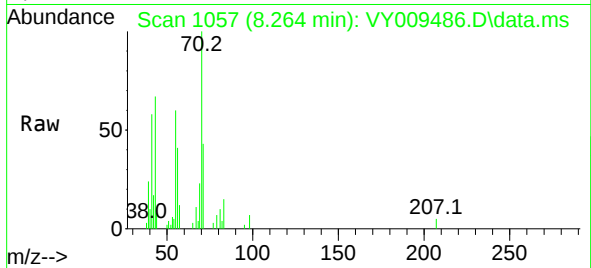




#43
Isopropyl Acetate
Concen: 1.339 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY009486.D
Acq: 08 Jul 2022 16:36

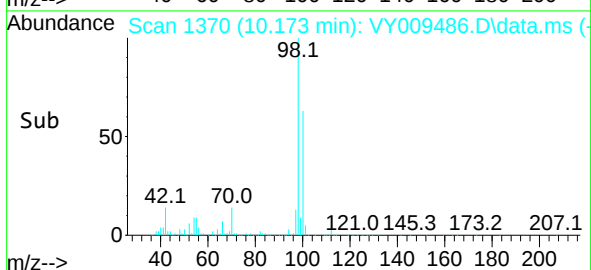
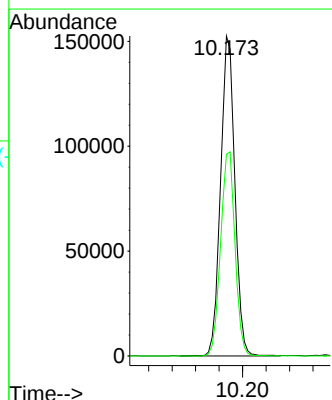
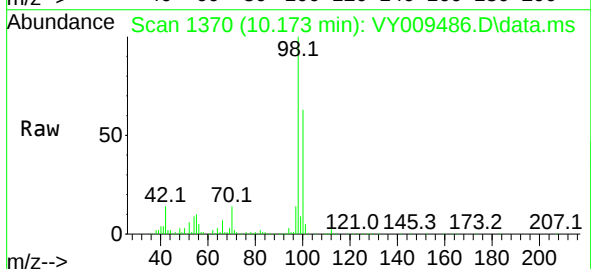
Instrument :
MSVOA_Y
ClientSampleId :
20220488C-6C

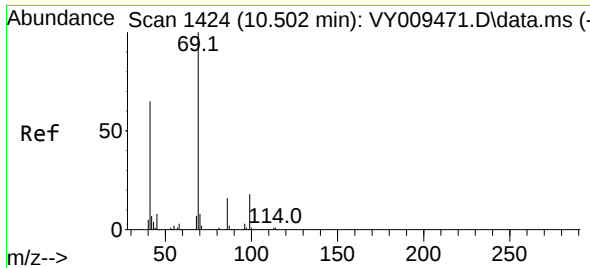
Tgt Ion: 43 Resp: 4273
Ion Ratio Lower Upper
43 100
61 0.0 20.2 30.2#
87 0.0 8.9 13.3#



#50
Toluene-d8
Concen: 57.110 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.000 min
Lab File: VY009486.D
Acq: 08 Jul 2022 16:36

Tgt Ion: 98 Resp: 257116
Ion Ratio Lower Upper
98 100
100 64.4 50.2 75.2

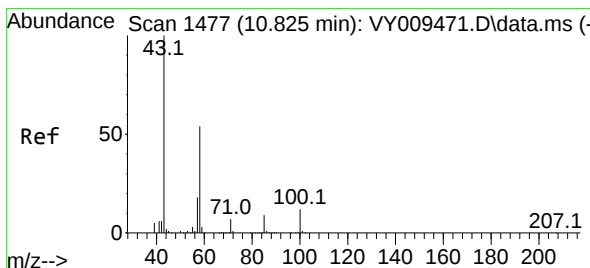
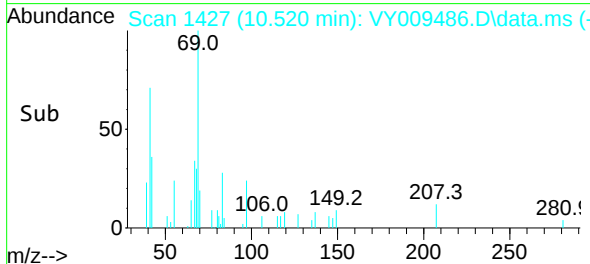
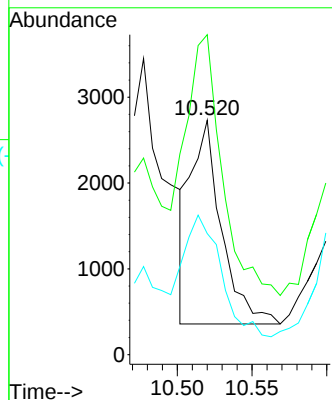
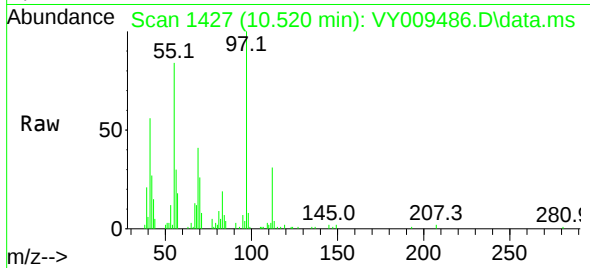




#56
Ethyl methacrylate
Concen: 1.500 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.018 min
Lab File: VY009486.D
Acq: 08 Jul 2022 16:36

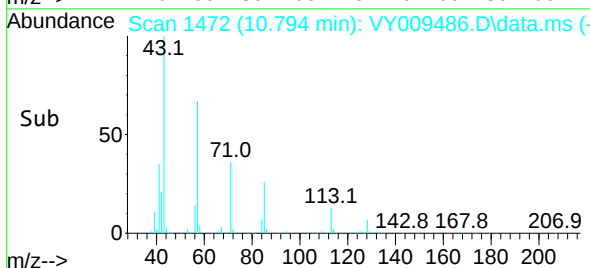
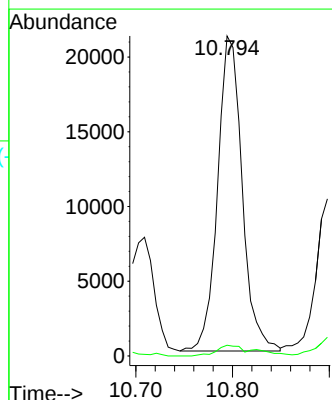
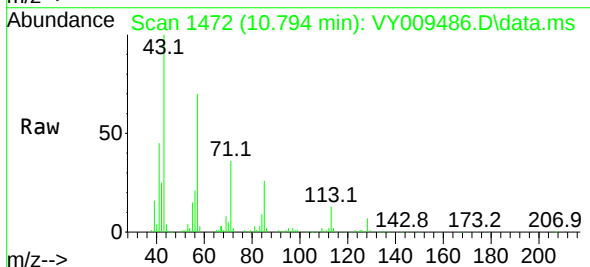
Instrument :
MSVOA_Y
ClientSampleId :
20220488C-6C

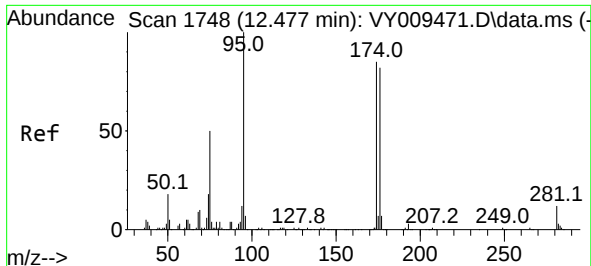
Tgt Ion: 69 Resp: 3420
Ion Ratio Lower Upper
69 100
41 151.3 63.4 95.0#
39 72.4 35.8 53.8#



#59
2-Hexanone
Concen: 31.985 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.031 min
Lab File: VY009486.D
Acq: 08 Jul 2022 16:36

Tgt Ion: 43 Resp: 37195
Ion Ratio Lower Upper
43 100
58 3.7 24.4 73.4#

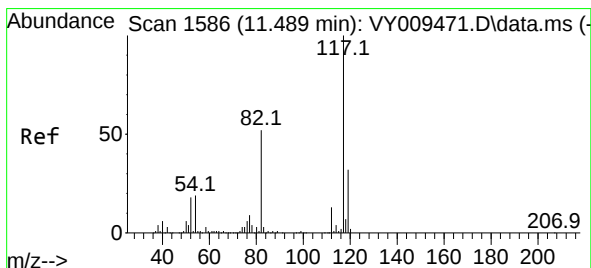
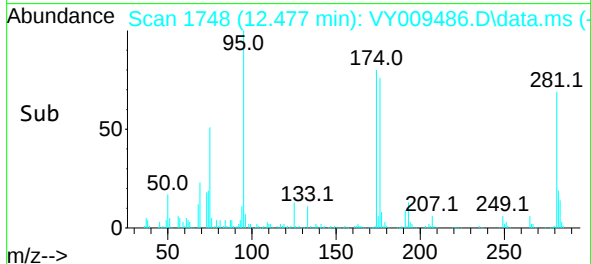
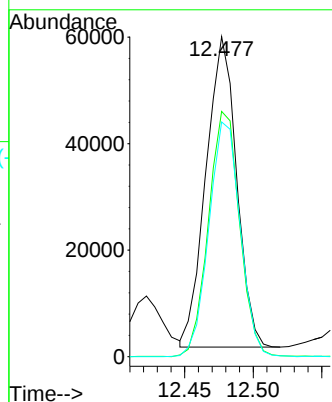
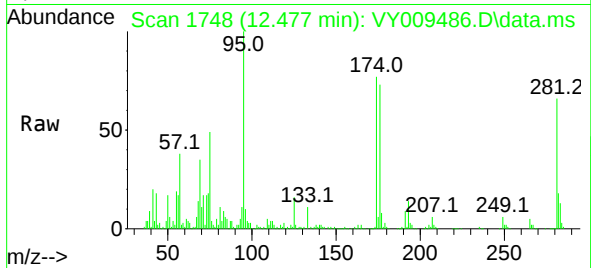




#62
4-Bromofluorobenzene
Concen: 38.263 ug/l
RT: 12.477 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009486.D
Acq: 08 Jul 2022 16:36

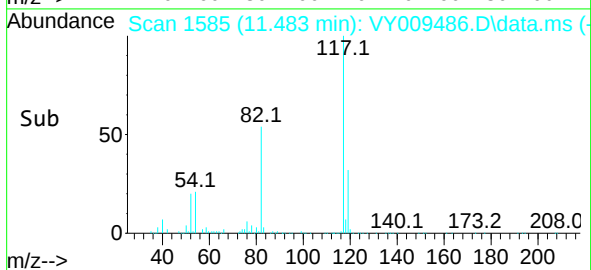
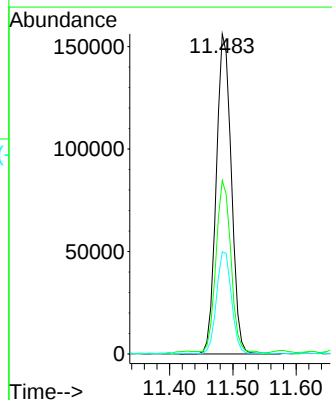
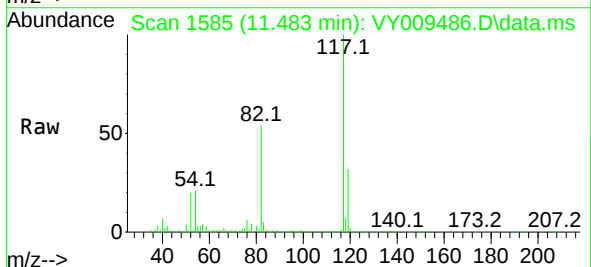
Instrument :
MSVOA_Y
ClientSampleId :
20220488C-6C

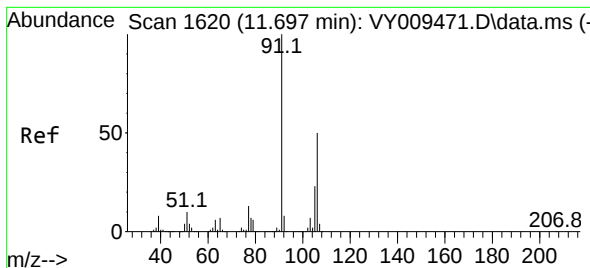
Tgt Ion: 95 Resp: 90519
Ion Ratio Lower Upper
95 100
174 80.0 0.0 177.0
176 77.4 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VY009486.D
Acq: 08 Jul 2022 16:36

Tgt Ion: 117 Resp: 257196
Ion Ratio Lower Upper
117 100
82 53.5 43.0 64.4
119 31.8 25.4 38.0

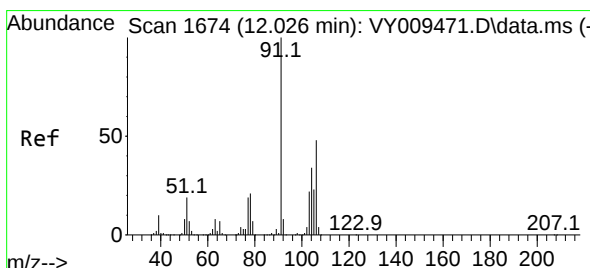
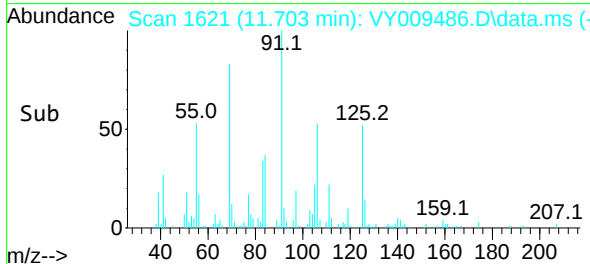
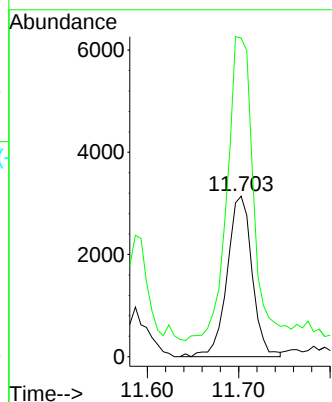
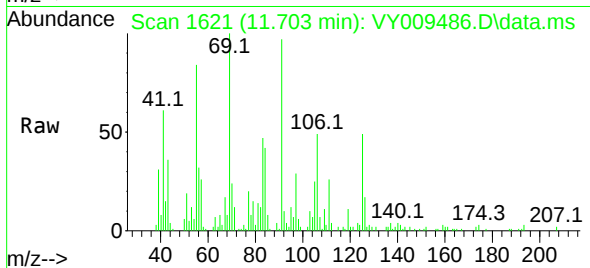




#68
m/p-Xylenes
Concen: 1.734 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY009486.D
Acq: 08 Jul 2022 16:36

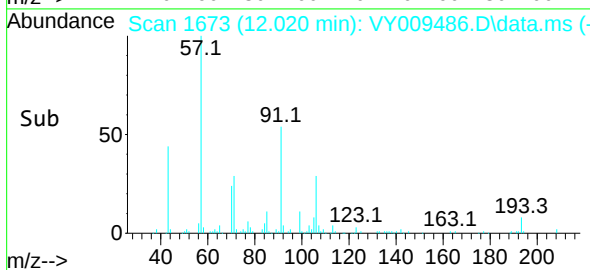
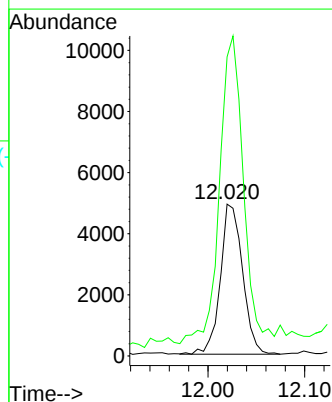
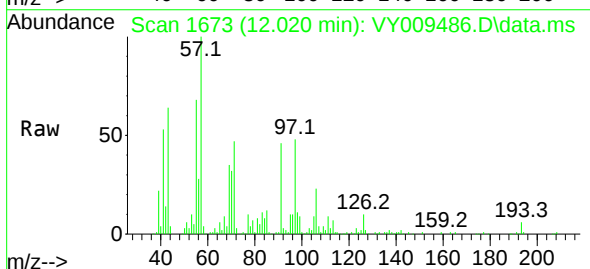
Instrument :
MSVOA_Y
ClientSampleId :
20220488C-6C

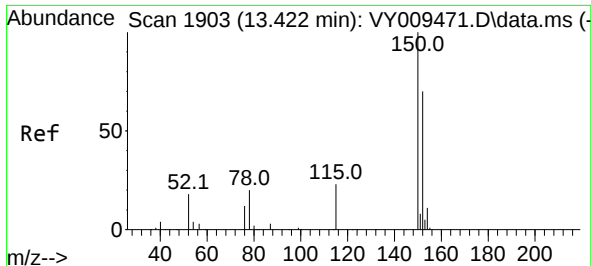
Tgt Ion:106 Resp: 5963
Ion Ratio Lower Upper
106 100
91 199.6 166.6 249.8



#69
o-Xylene
Concen: 2.377 ug/l
RT: 12.020 min Scan# 1673
Delta R.T. -0.006 min
Lab File: VY009486.D
Acq: 08 Jul 2022 16:36

Tgt Ion:106 Resp: 7836
Ion Ratio Lower Upper
106 100
91 219.5 110.3 331.0

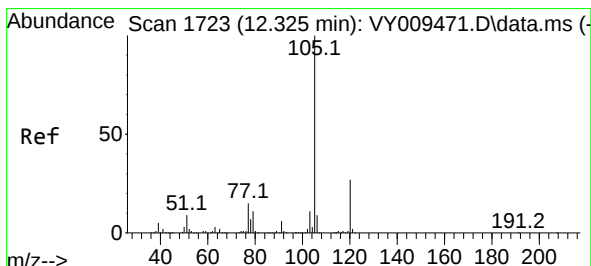
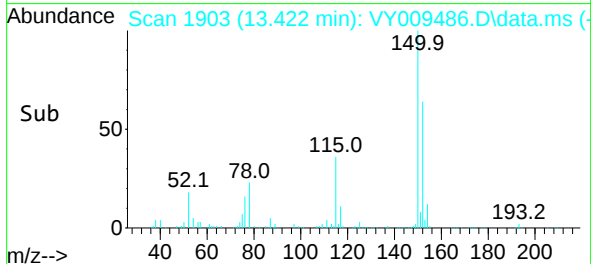
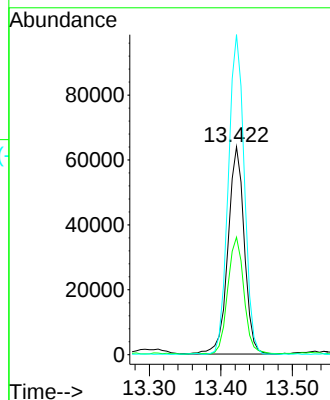
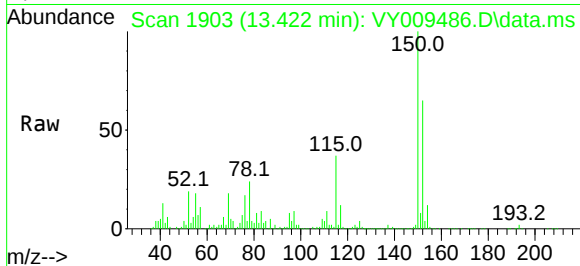




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY009486.D
Acq: 08 Jul 2022 16:36

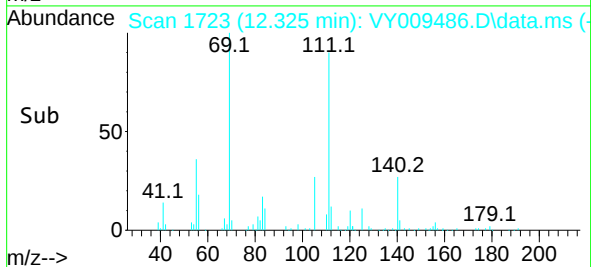
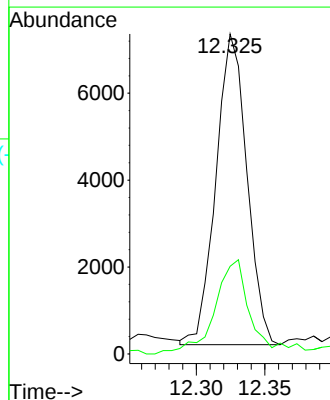
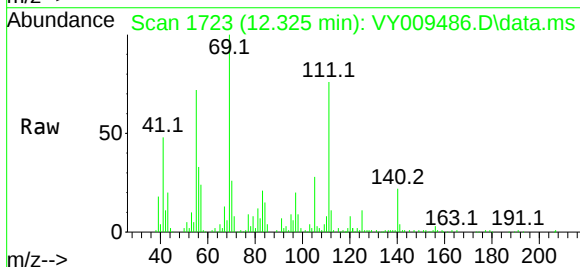
Instrument :
MSVOA_Y
ClientSampleId :
20220488C-6C

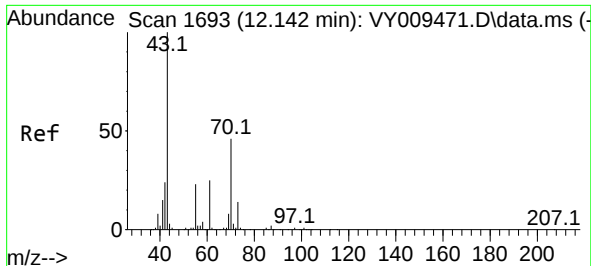
Tgt Ion:152 Resp: 101084
Ion Ratio Lower Upper
152 100
115 55.5 28.2 84.7
150 150.9 0.0 347.6



#73
Isopropylbenzene
Concen: 1.626 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY009486.D
Acq: 08 Jul 2022 16:36

Tgt Ion:105 Resp: 11241
Ion Ratio Lower Upper
105 100
120 35.7 13.4 40.2

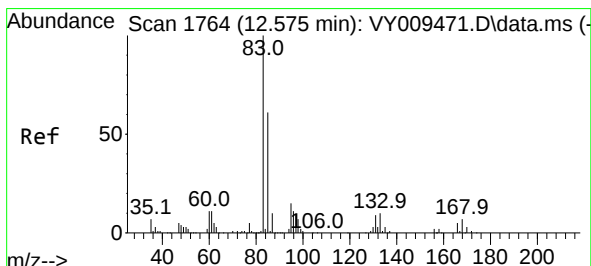
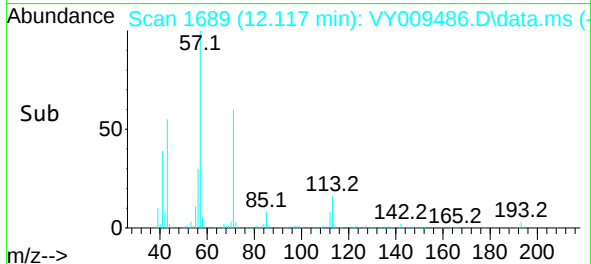
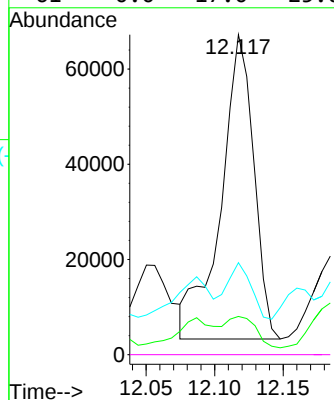
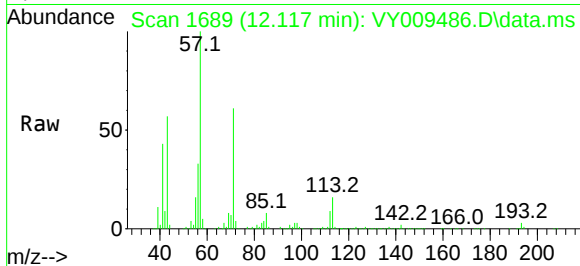




#74
N-amy1 acetate
Concen: 54.387 ug/l
RT: 12.117 min Scan# 1
Delta R.T. -0.025 min
Lab File: VY009486.D
Acq: 08 Jul 2022 16:36

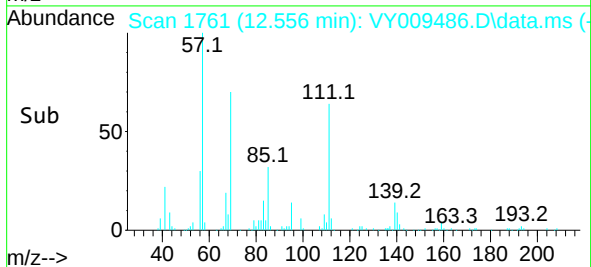
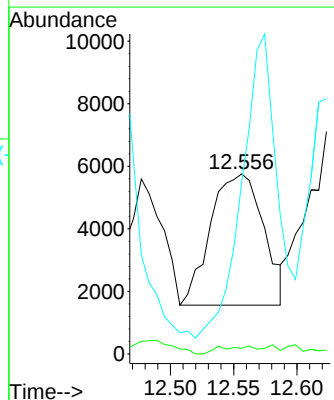
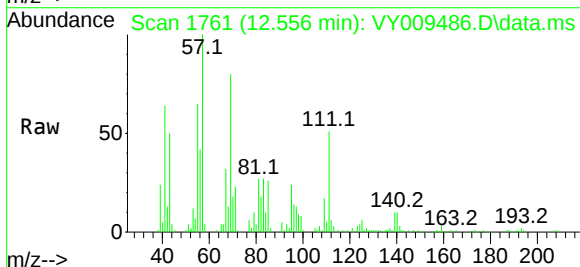
Instrument :
MSVOA_Y
ClientSampleId :
20220488C-6C

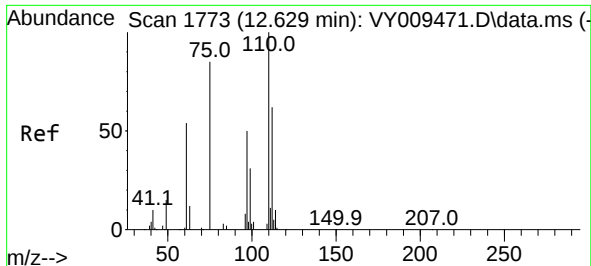
Tgt Ion: 43 Resp: 106975
Ion Ratio Lower Upper
43 100
70 8.6 28.7 43.1#
55 22.4 17.3 25.9
61 0.0 17.0 25.6#



#75
1,1,2,2-Tetrachloroethane
Concen: 8.837 ug/l
RT: 12.556 min Scan# 1761
Delta R.T. -0.019 min
Lab File: VY009486.D
Acq: 08 Jul 2022 16:36

Tgt Ion: 83 Resp: 12232
Ion Ratio Lower Upper
83 100
131 0.0 5.6 16.8#
85 154.2 32.3 96.8#

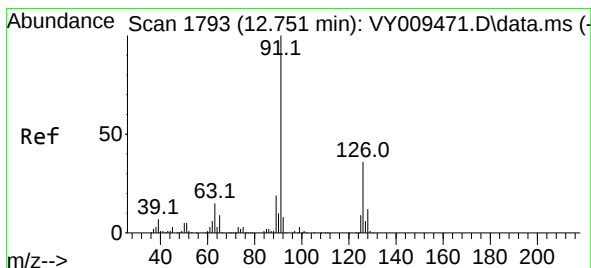
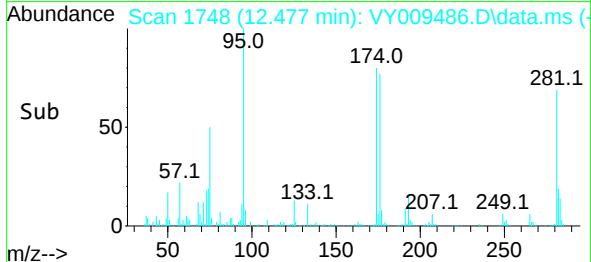
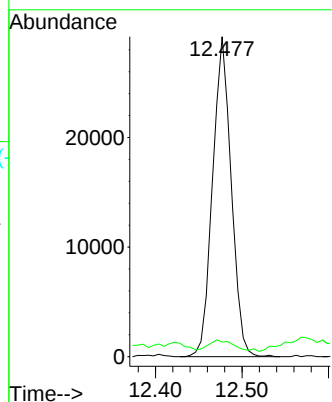
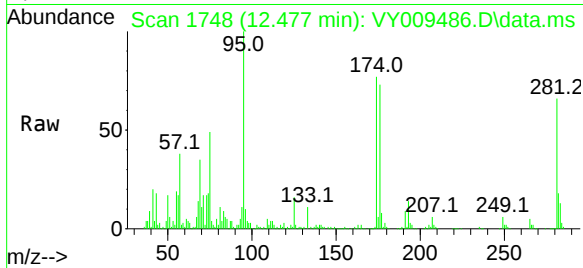




#76
1,2,3-Trichloropropane
Concen: 40.765 ug/l
RT: 12.477 min Scan# 11
Delta R.T. -0.152 min
Lab File: VY009486.D
Acq: 08 Jul 2022 16:36

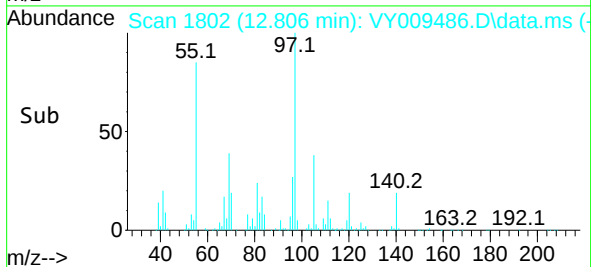
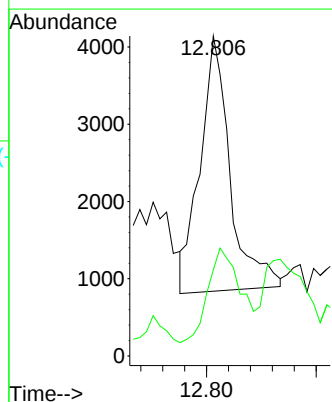
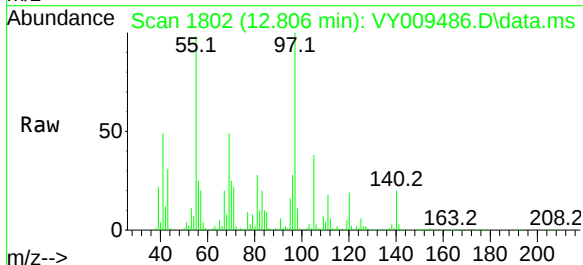
Instrument :
MSVOA_Y
ClientSampleId :
20220488C-6C

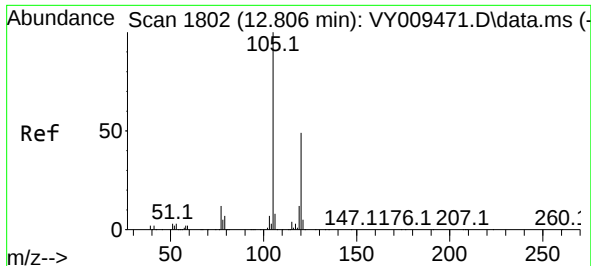
Tgt Ion: 75 Resp: 43621
Ion Ratio Lower Upper
75 100
77 4.9 0.0 0.0#



#79
2-Chlorotoluene
Concen: 1.342 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.055 min
Lab File: VY009486.D
Acq: 08 Jul 2022 16:36

Tgt Ion: 91 Resp: 6275
Ion Ratio Lower Upper
91 100
126 40.3 16.9 50.6

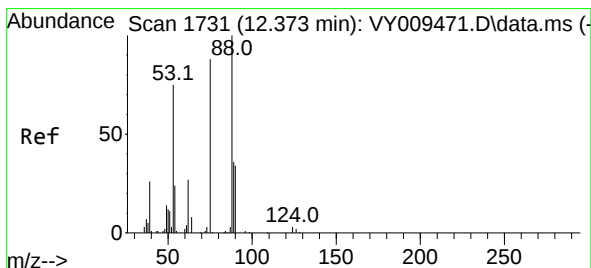
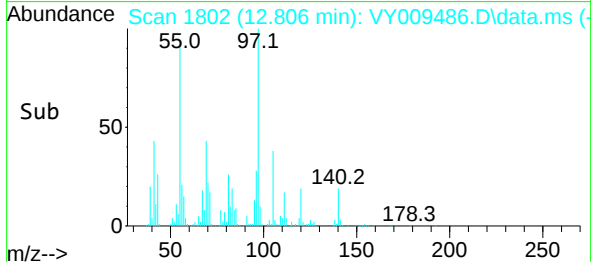
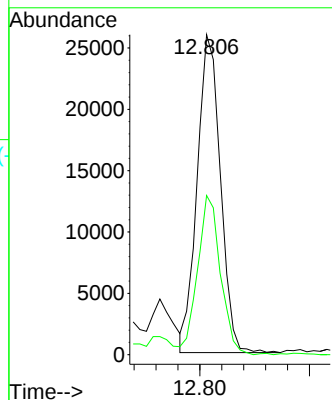
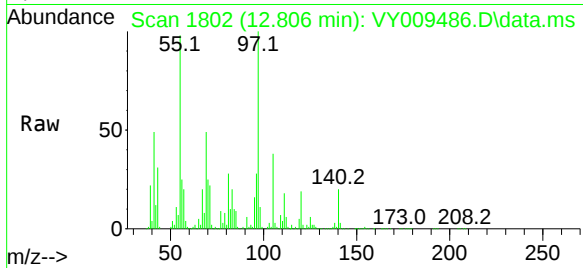




#80
 1,3,5-Trimethylbenzene
 Concen: 6.612 ug/l
 RT: 12.806 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY009486.D
 Acq: 08 Jul 2022 16:36

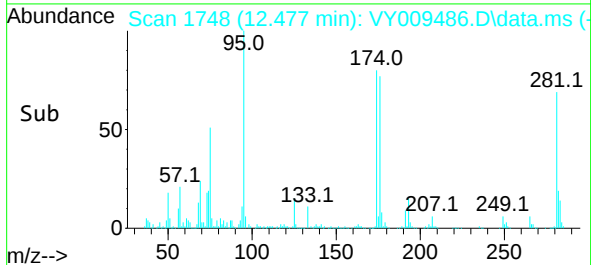
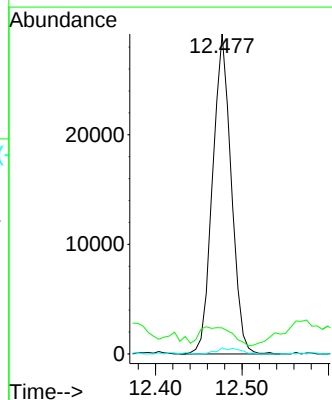
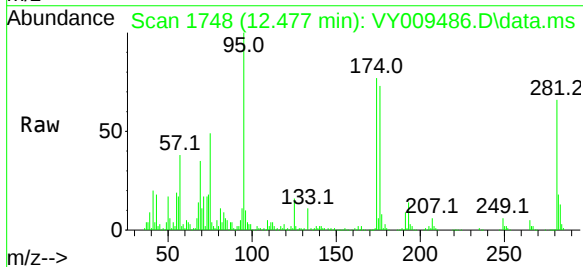
Instrument :
 MSVOA_Y
 ClientSampleId :
 20220488C-6C

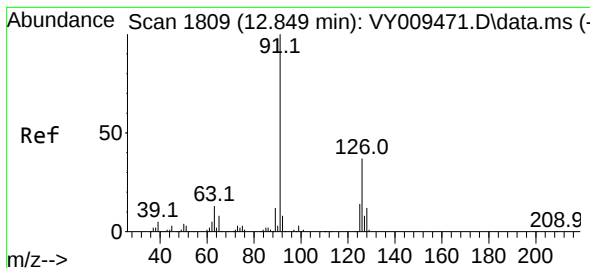
Tgt Ion:105 Resp: 38207
 Ion Ratio Lower Upper
 105 100
 120 48.5 24.4 73.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 83.432 ug/l
 RT: 12.477 min Scan# 1748
 Delta R.T. 0.104 min
 Lab File: VY009486.D
 Acq: 08 Jul 2022 16:36

Tgt Ion: 75 Resp: 43621
 Ion Ratio Lower Upper
 75 100
 53 10.2 85.3 127.9#
 89 2.3 37.0 55.4#

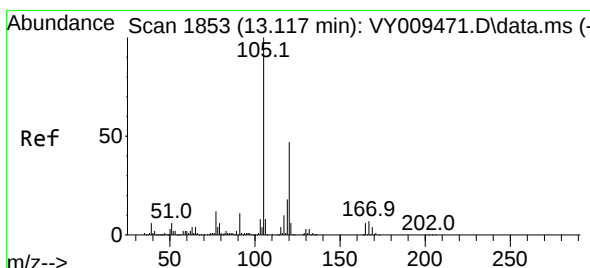
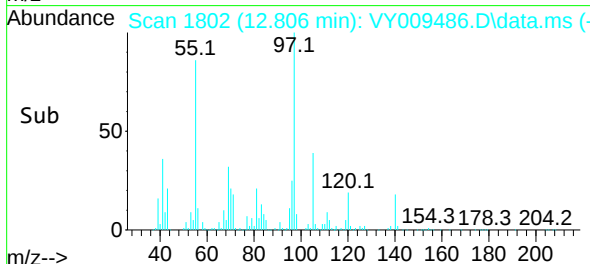
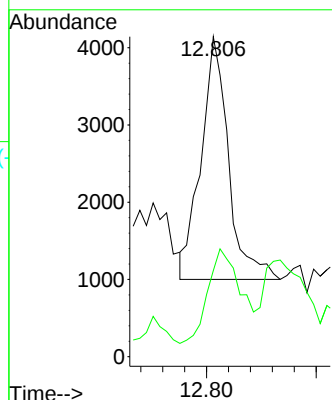
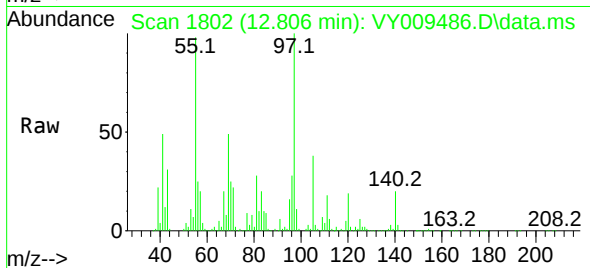




#82
4-Chlorotoluene
Concen: 1.116 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.043 min
Lab File: VY009486.D
Acq: 08 Jul 2022 16:36

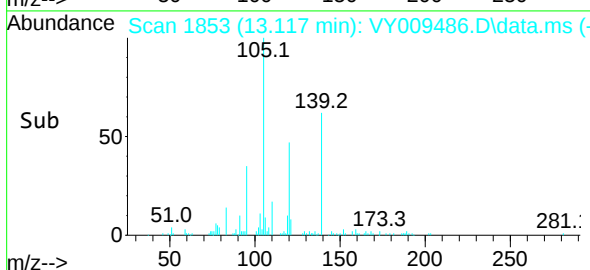
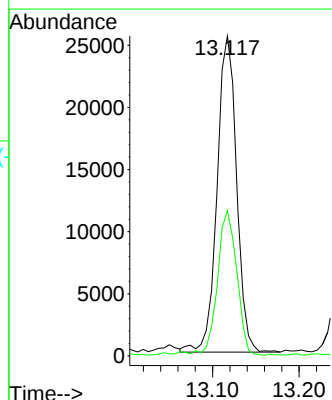
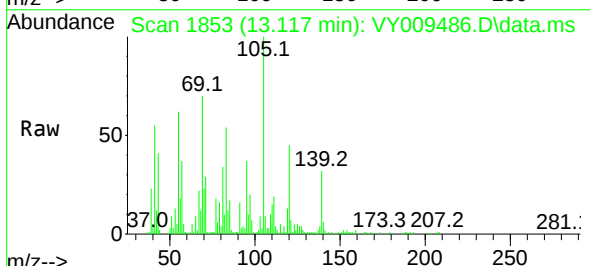
Instrument :
MSVOA_Y
ClientSampleId :
20220488C-6C

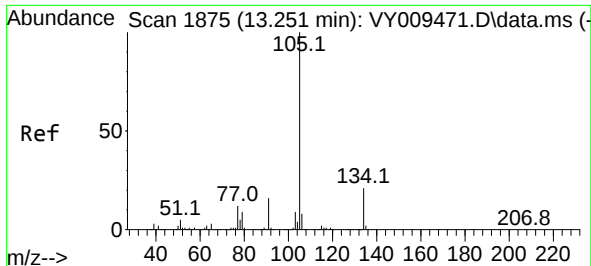
Tgt Ion: 91 Resp: 5468
Ion Ratio Lower Upper
91 100
126 46.3 17.0 51.0



#84
1,2,4-Trimethylbenzene
Concen: 6.927 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009486.D
Acq: 08 Jul 2022 16:36

Tgt Ion: 105 Resp: 39841
Ion Ratio Lower Upper
105 100
120 45.0 22.3 66.9

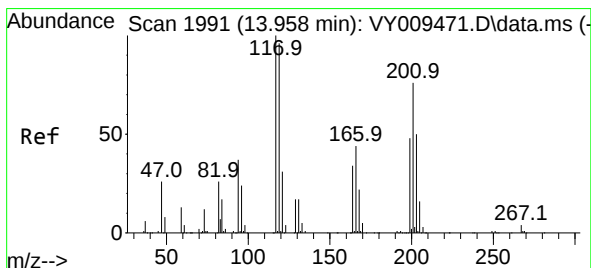
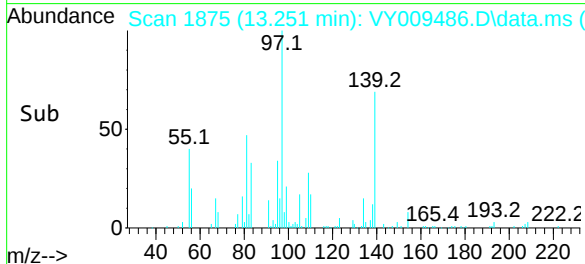
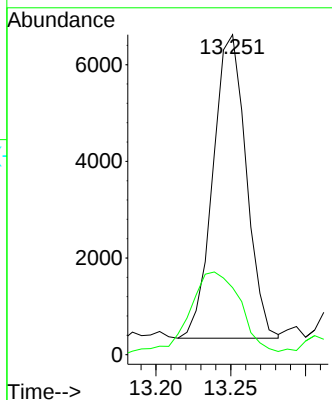
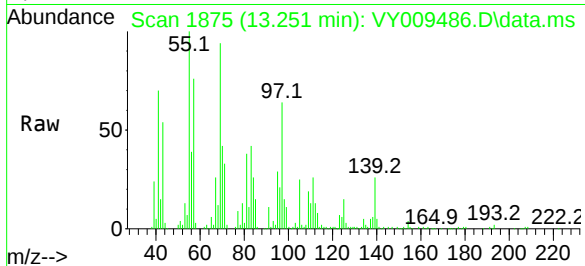




#85
 sec-Butylbenzene
 Concen: 1.283 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009486.D
 Acq: 08 Jul 2022 16:36

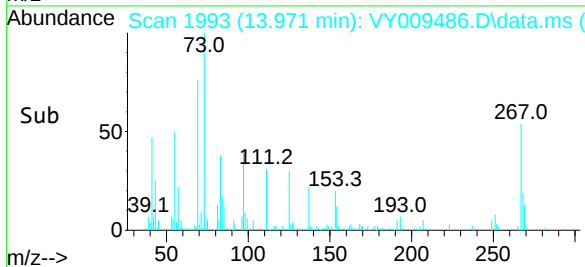
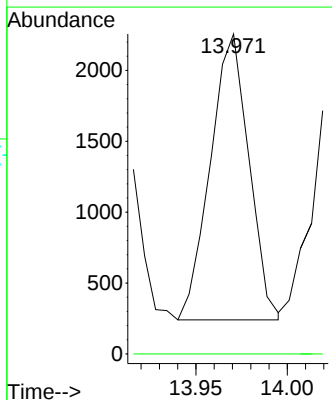
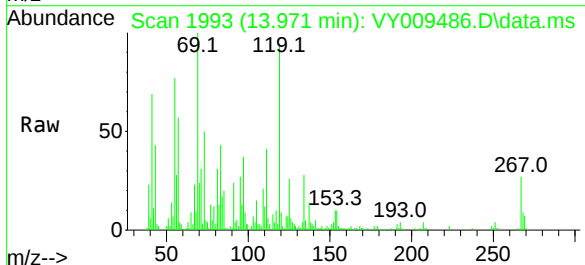
Instrument :
 MSVOA_Y
 ClientSampleId :
 20220488C-6C

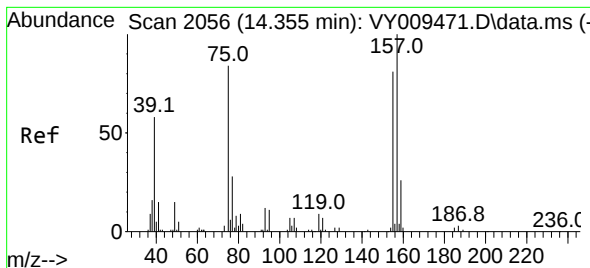
Tgt Ion:105 Resp: 9712
 Ion Ratio Lower Upper
 105 100
 134 43.0 10.2 30.4#



#90
 Hexachloroethane
 Concen: 2.394 ug/l
 RT: 13.971 min Scan# 1993
 Delta R.T. 0.013 min
 Lab File: VY009486.D
 Acq: 08 Jul 2022 16:36

Tgt Ion:117 Resp: 2964
 Ion Ratio Lower Upper
 117 100
 201 0.0 43.0 128.8#

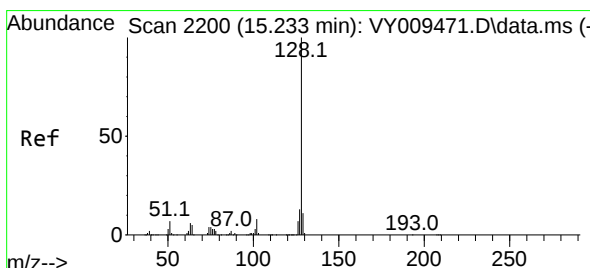
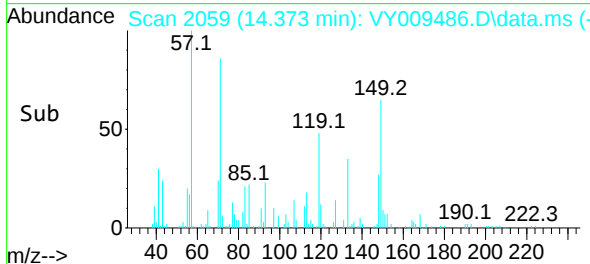
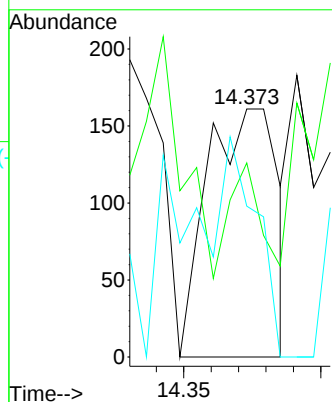
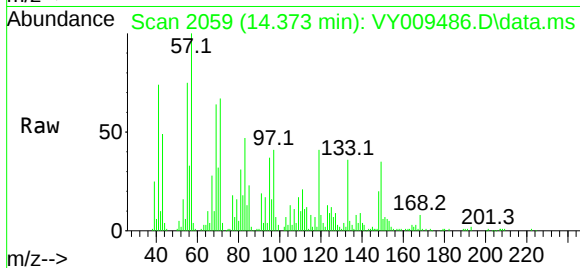




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.191 ug/l
RT: 14.373 min Scan# 2056
Delta R.T. 0.018 min
Lab File: VY009486.D
Acq: 08 Jul 2022 16:36

Instrument :
MSVOA_Y
ClientSampleId :
20220488C-6C

Tgt Ion: 75 Resp: 289
Ion Ratio Lower Upper
75 100
155 20.4 38.0 113.9#
157 41.9 47.8 143.3#



#95
Naphthalene
Concen: 1.076 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY009486.D
Acq: 08 Jul 2022 16:36

Tgt Ion: 128 Resp: 4128
Ion Ratio Lower Upper
128 100
127 0.0 11.0 16.4#
129 6.6 8.4 12.6#

