

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092821\
 Data File : VY006193.D
 Acq On : 28 Sep 2021 17:09
 Operator : SY/MD
 Sample : M3933-02
 Misc : 1.07G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 191-0922-XYL-2

Quant Time: Sep 29 03:21:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	148829	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	235948	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	199824	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	87476	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	78028	48.985	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.960%
35) Dibromofluoromethane	7.722	113	63826	50.632	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.260%
50) Toluene-d8	10.185	98	296199	56.144	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	112.280%
62) 4-Bromofluorobenzene	12.483	95	85342	47.617	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.240%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.936	59	155	1.112	ug/l #	77
13) Acrolein	3.765	56	29	18.752	ug/l #	1
16) Acetone	4.009	43	3214	7.224	ug/l #	77
20) Methylene Chloride	4.722	84	9022	2.312	ug/l #	85
25) 2-Butanone	7.027	43	7215	11.642	ug/l #	75
31) Cyclohexane	7.789	56	3672	1.217	ug/l #	34
37) Ethyl Acetate	7.027	43	7215	5.276	ug/l #	72
38) Carbon Tetrachloride	7.789	117	14701	5.930	ug/l #	15
48) Methyl methacrylate	9.270	41	12266	9.748	ug/l #	44
51) 4-Methyl-2-Pentanone	10.075	43	161505	118.584	ug/l	98
55) 1,1,2-Trichloroethane	10.618	97	2231	1.816	ug/l #	24
56) Ethyl methacrylate	10.453	69	80641	43.187	ug/l #	86
59) 2-Hexanone	10.807	43	58856	60.675	ug/l #	28
67) Ethyl Benzene	11.593	91	604881	81.050	ug/l	99
68) m/p-Xylenes	11.703	106	1029422	363.490	ug/l	98
69) o-Xylene	12.032	106	666521	249.192	ug/l	99
70) Styrene	12.032	104	38722	8.525	ug/l #	1
73) Isopropylbenzene	12.331	105	24115	3.849	ug/l	100
74) N-amyl acetate	12.111	43	34093	17.530	ug/l #	57
75) 1,1,2,2-Tetrachloroethane	12.642	83	4378	3.869	ug/l #	43
76) 1,2,3-Trichloropropane	12.483	75	48103	56.577	ug/l #	100
78) n-propylbenzene	12.672	91	31238	4.050	ug/l	99
79) 2-Chlorotoluene	12.855	91	4624	1.083	ug/l	76
80) 1,3,5-Trimethylbenzene	12.812	105	101273	19.329	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.483	75	48103	111.182	ug/l #	8
83) tert-Butylbenzene	13.312	119	5119	1.143	ug/l	80
84) 1,2,4-Trimethylbenzene	13.123	105	324411	62.705	ug/l	99
85) sec-Butylbenzene	13.123	105	324411	47.923	ug/l #	56
87) 1,3-Dichlorobenzene	13.367	146	3530	1.213	ug/l #	68
88) 1,4-Dichlorobenzene	13.446	146	4521	1.575	ug/l #	38
90) Hexachloroethane	13.971	117	1375	1.325	ug/l #	8
92) 1,2-Dibromo-3-Chloropr...	14.342	75	293	1.359	ug/l #	36
93) 1,2,4-Trichlorobenzene	15.007	180	3762	2.237	ug/l	94
95) Naphthalene	15.239	128	32630	9.765	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	2291	1.537	ug/l	90

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092821\
Data File : VY006193.D
Acq On : 28 Sep 2021 17:09
Operator : SY/MD
Sample : M3933-02
Misc : 1.07G/5ML/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
191-0922-XYL-2

Quant Time: Sep 29 03:21:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 28 17:44:36 2021
Response via : Initial Calibration

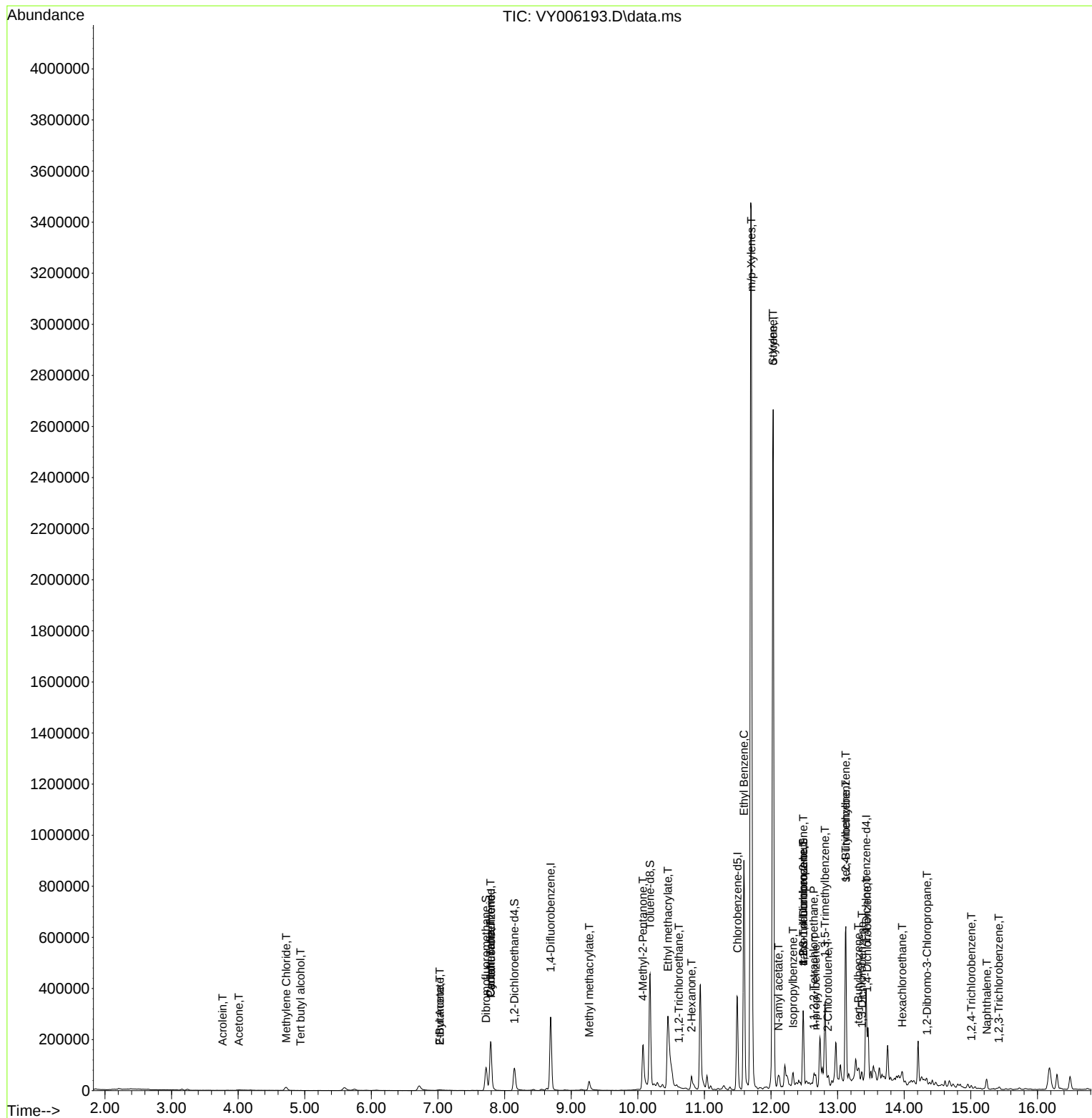
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

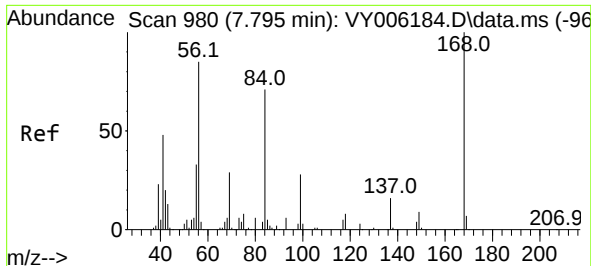
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092821\
Data File : VY006193.D
Acq On : 28 Sep 2021 17:09
Operator : SY/MD
Sample : M3933-02
Misc : 1.07G/5ML/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
191-0922-XYL-2

Quant Time: Sep 29 03:21:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 28 17:44:36 2021
Response via : Initial Calibration

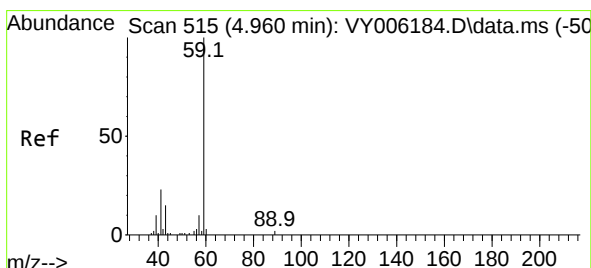
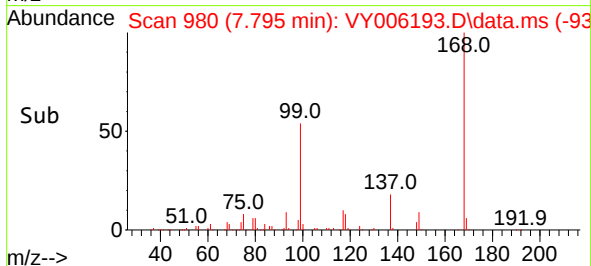
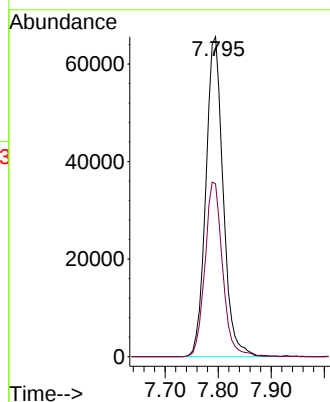
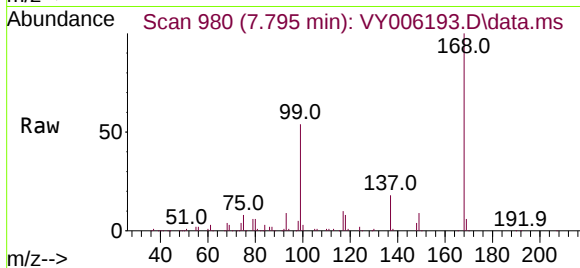




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006193.D
Acq: 28 Sep 2021 17:09

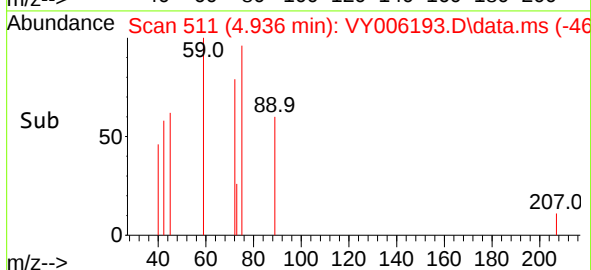
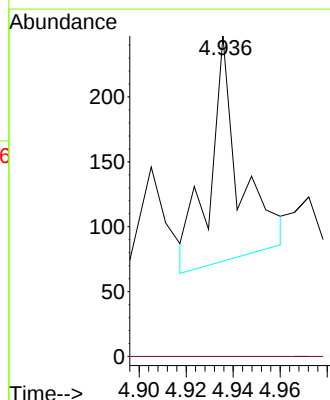
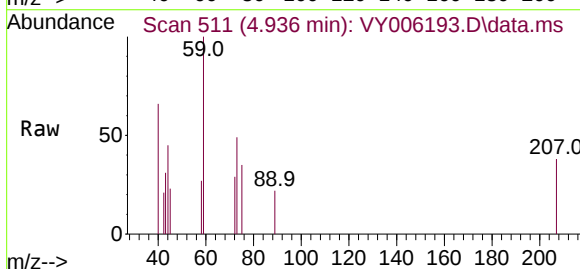
Instrument :
MSVOA_Y
ClientSampleId :
191-0922-XYL-2

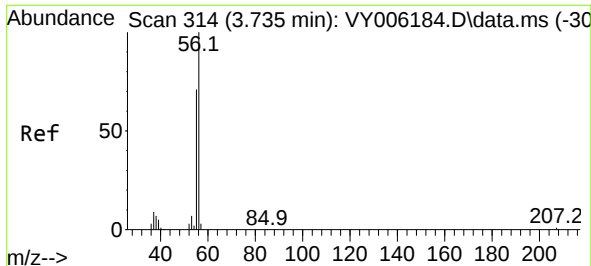
Tgt Ion:168 Resp: 148829
Ion Ratio Lower Upper
168 100
99 54.0 46.9 70.3



#11
Tert butyl alcohol
Concen: 1.112 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.024 min
Lab File: VY006193.D
Acq: 28 Sep 2021 17:09

Tgt Ion: 59 Resp: 155
Ion Ratio Lower Upper
59 100
57 0.0 6.4 9.6#

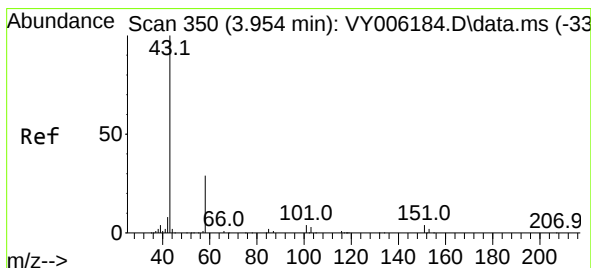
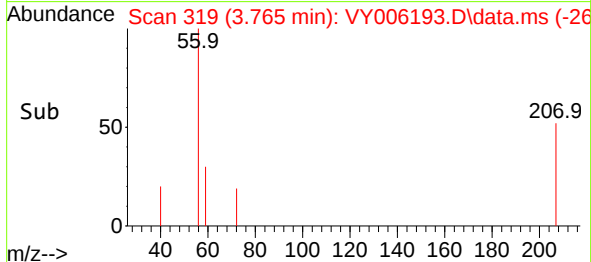
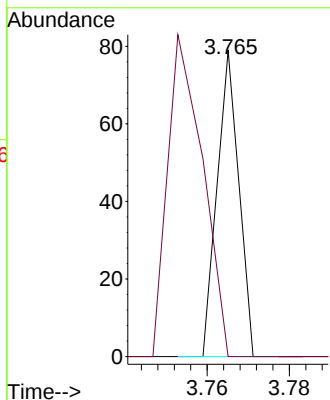
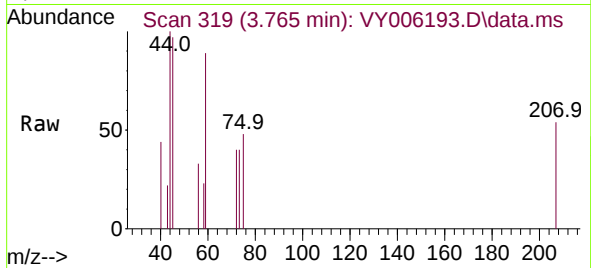




#13
Acrolein
Concen: 18.752 ug/l
RT: 3.765 min Scan# 319
Delta R.T. 0.030 min
Lab File: VY006193.D
Acq: 28 Sep 2021 17:09

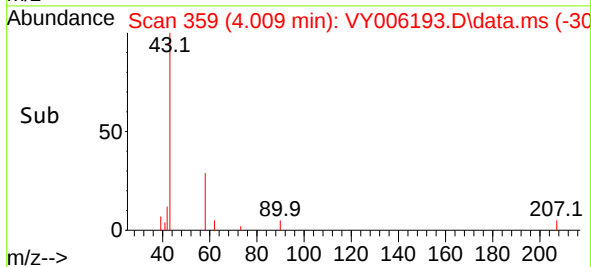
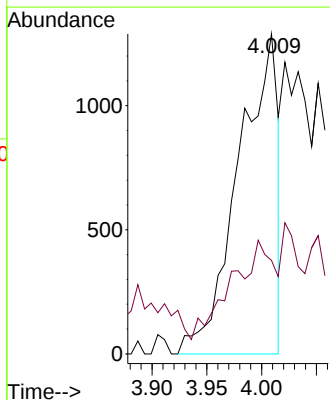
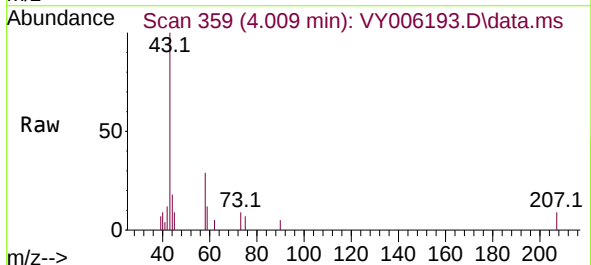
Instrument :
MSVOA_Y
ClientSampleId :
191-0922-XYL-2

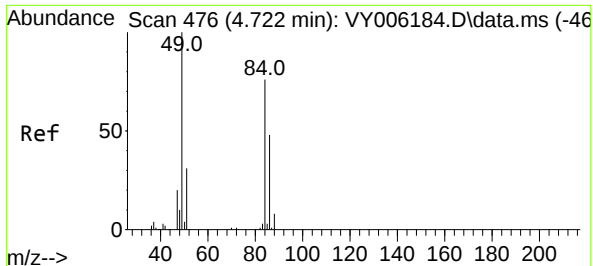
Tgt Ion: 56 Resp: 29
Ion Ratio Lower Upper
56 100
55 169.0 57.6 86.4#



#16
Acetone
Concen: 7.224 ug/l
RT: 4.009 min Scan# 359
Delta R.T. 0.055 min
Lab File: VY006193.D
Acq: 28 Sep 2021 17:09

Tgt Ion: 43 Resp: 3214
Ion Ratio Lower Upper
43 100
58 15.6 22.0 33.0#

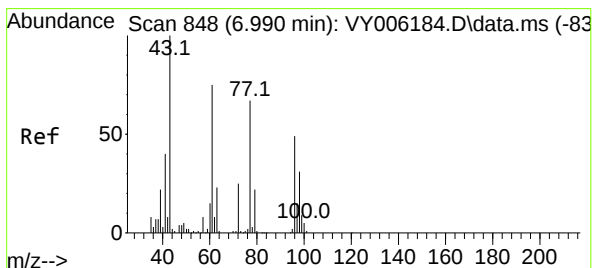
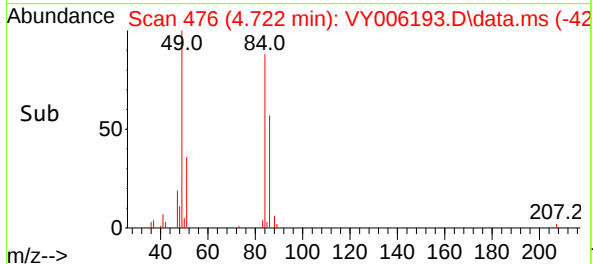
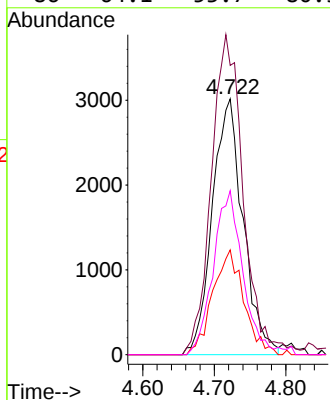
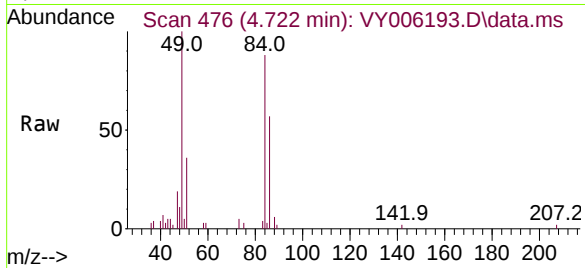




#20
Methylene Chloride
Concen: 2.312 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY006193.D
Acq: 28 Sep 2021 17:09

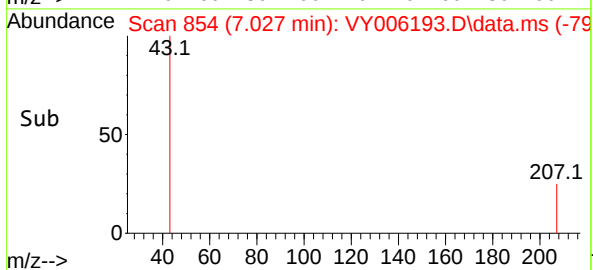
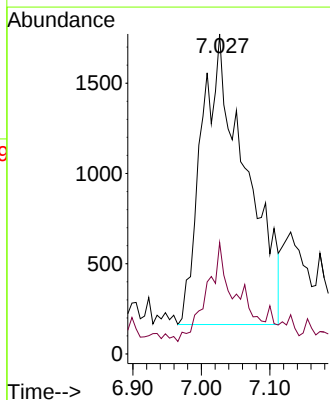
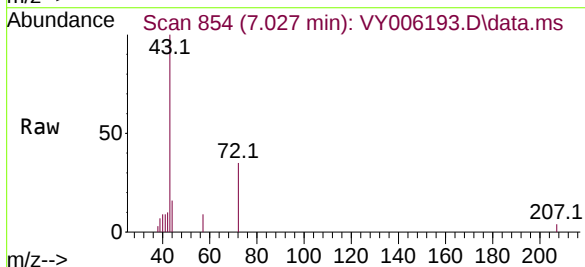
Instrument :
MSVOA_Y
ClientSampleId :
191-0922-XYL-2

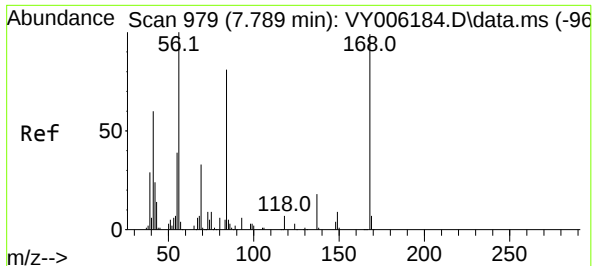
Tgt Ion:	84	Resp:	9022
Ion	Ratio	Lower	Upper
84	100		
49	113.1	114.4	171.6#
51	41.0	35.3	52.9
86	64.1	53.7	80.5



#25
2-Butanone
Concen: 11.642 ug/l
RT: 7.027 min Scan# 854
Delta R.T. 0.037 min
Lab File: VY006193.D
Acq: 28 Sep 2021 17:09

Tgt Ion:	43	Resp:	7215
Ion	Ratio	Lower	Upper
43	100		
72	34.0	17.7	26.5#

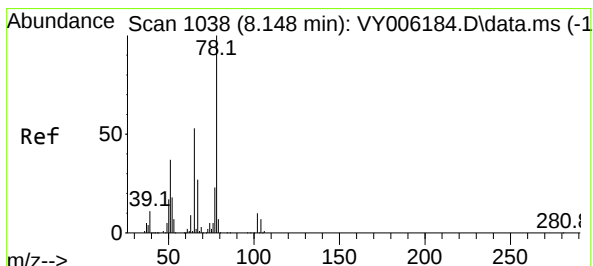
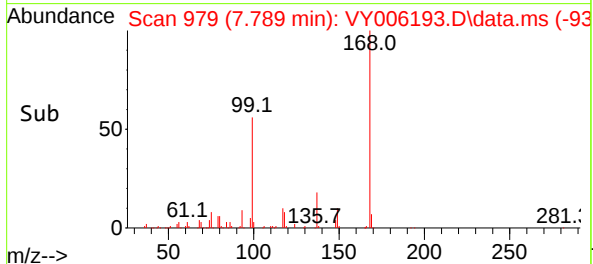
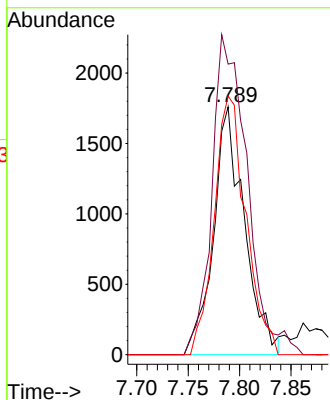
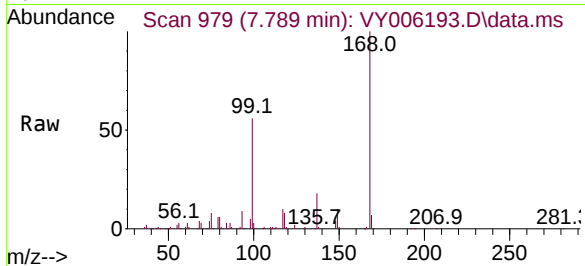




#31
Cyclohexane
Concen: 1.217 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY006193.D
Acq: 28 Sep 2021 17:09

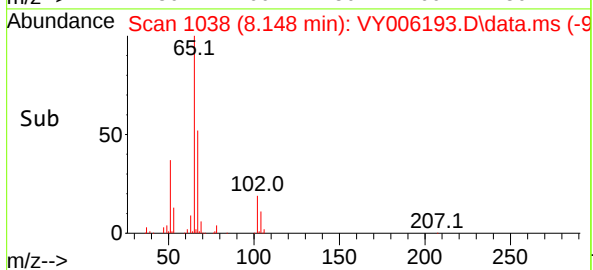
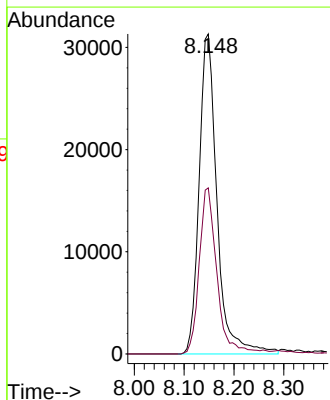
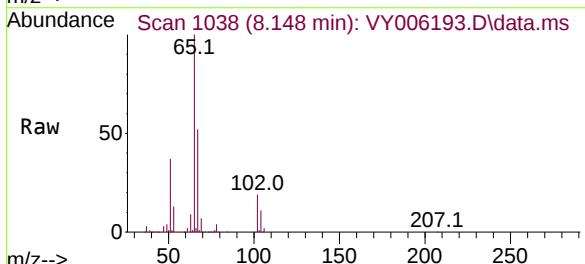
Instrument :
MSVOA_Y
ClientSampleId :
191-0922-XYL-2

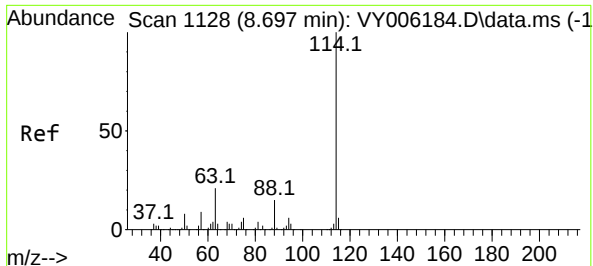
Tgt Ion: 56 Resp: 3672
Ion Ratio Lower Upper
56 100
69 117.3 26.7 40.1#
84 114.0 67.2 100.8#



#33
1,2-Dichloroethane-d4
Concen: 48.985 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006193.D
Acq: 28 Sep 2021 17:09

Tgt Ion: 65 Resp: 78028
Ion Ratio Lower Upper
65 100
67 51.5 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VY006193.D

Acq: 28 Sep 2021 17:09

Tgt Ion:114 Resp: 235948

Ion Ratio Lower Upper

114 100

63 22.5 0.0 43.2

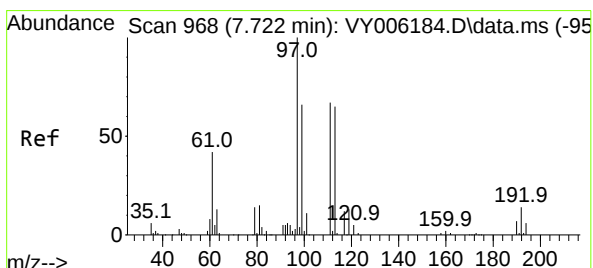
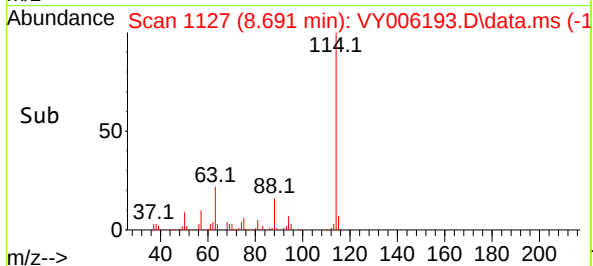
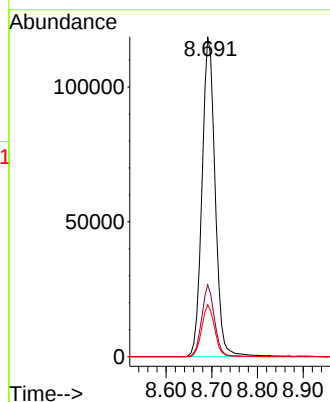
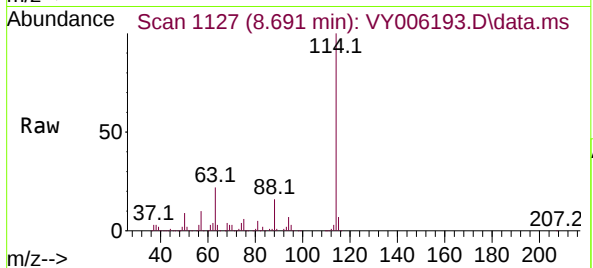
88 16.2 0.0 31.8

Instrument :

MSVOA_Y

ClientSampleId :

191-0922-XYL-2



#35

Dibromofluoromethane

Concen: 50.632 ug/l

RT: 7.722 min Scan# 968

Delta R.T. -0.000 min

Lab File: VY006193.D

Acq: 28 Sep 2021 17:09

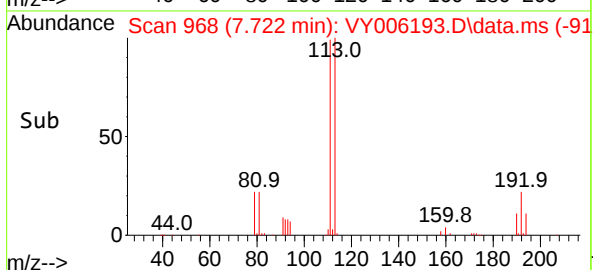
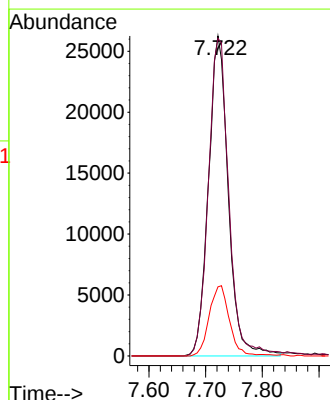
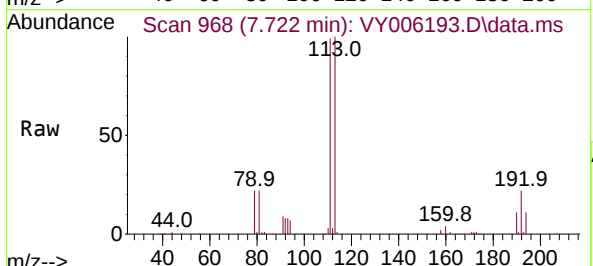
Tgt Ion:113 Resp: 63826

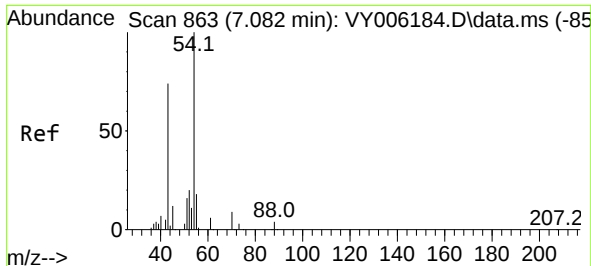
Ion Ratio Lower Upper

113 100

111 102.1 82.6 124.0

192 22.5 17.6 26.4





#37

Ethyl Acetate

Concen: 5.276 ug/l

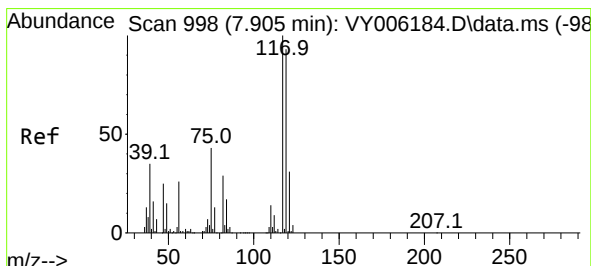
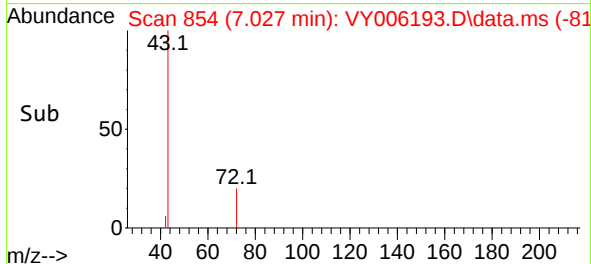
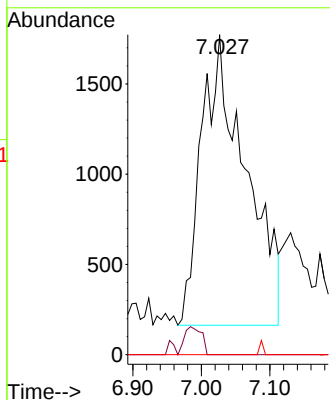
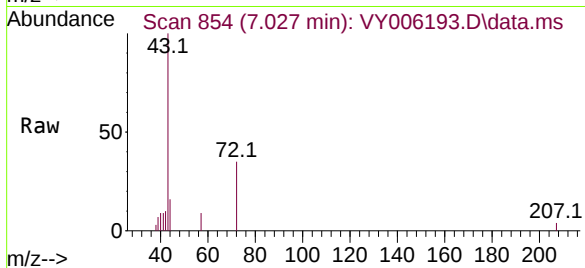
RT: 7.027 min Scan# 854

Delta R.T. -0.055 min

Lab File: VY006193.D

Acq: 28 Sep 2021 17:09

Tgt Ion:	43	Resp:	7215
Ion	Ratio	Lower	Upper
43	100		
61	0.0	9.7	14.5#
70	0.0	7.1	10.7#



#38

Carbon Tetrachloride

Concen: 5.930 ug/l

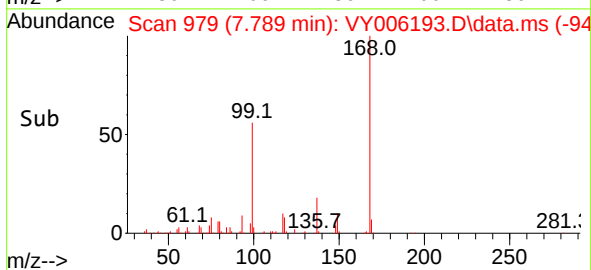
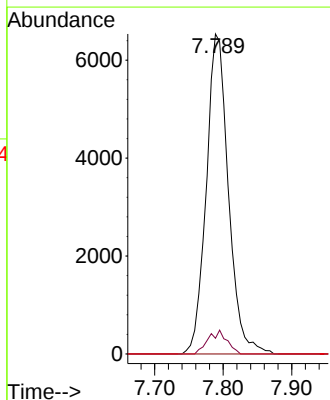
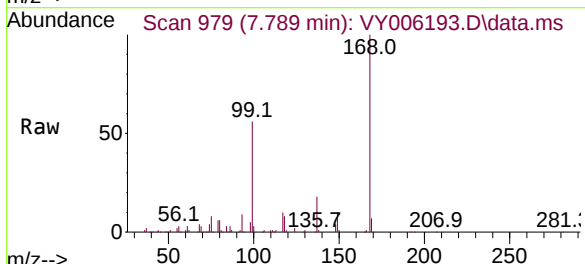
RT: 7.789 min Scan# 979

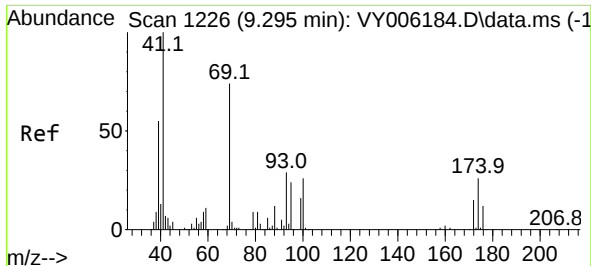
Delta R.T. -0.116 min

Lab File: VY006193.D

Acq: 28 Sep 2021 17:09

Tgt Ion:	117	Resp:	14701
Ion	Ratio	Lower	Upper
117	100		
119	4.9	77.9	116.9#
121	0.0	24.8	37.2#

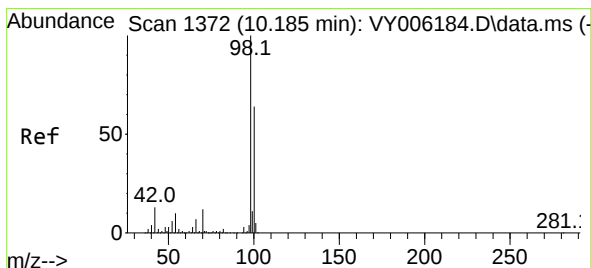
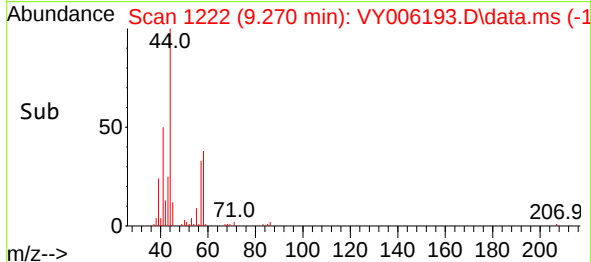
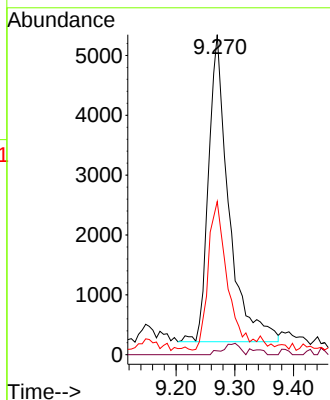
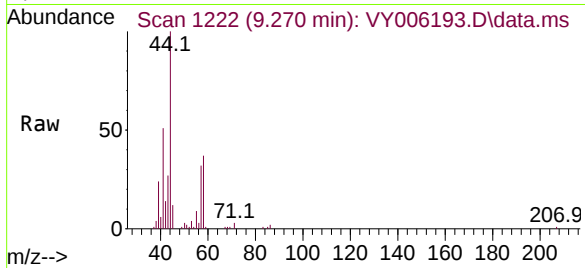




#48
Methyl methacrylate
Concen: 9.748 ug/l
RT: 9.270 min Scan# 1222
Delta R.T. -0.024 min
Lab File: VY006193.D
Acq: 28 Sep 2021 17:09

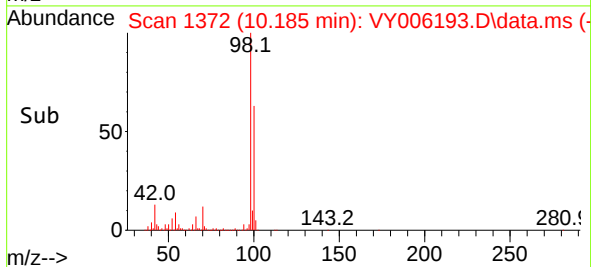
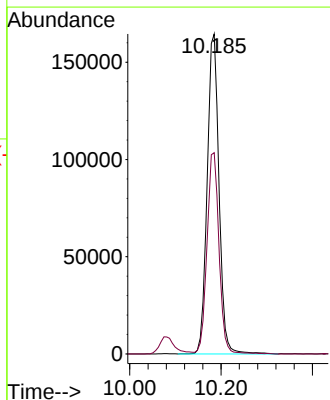
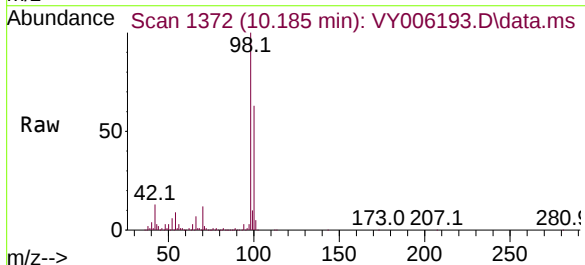
Instrument :
MSVOA_Y
ClientSampleId :
191-0922-XYL-2

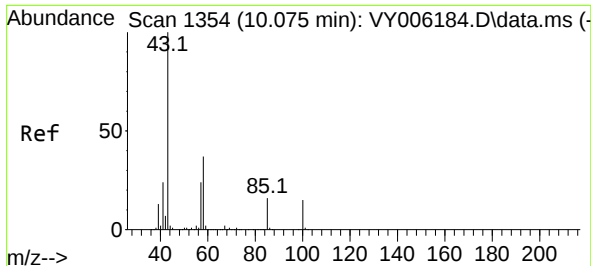
Tgt Ion: 41 Resp: 12266
Ion Ratio Lower Upper
41 100
69 0.0 58.2 87.2#
39 46.3 47.4 71.0#



#50
Toluene-d8
Concen: 56.144 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006193.D
Acq: 28 Sep 2021 17:09

Tgt Ion: 98 Resp: 296199
Ion Ratio Lower Upper
98 100
100 63.9 50.2 75.2

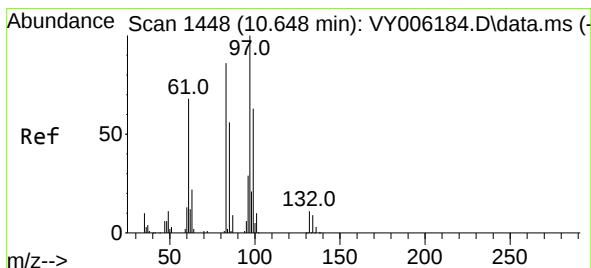
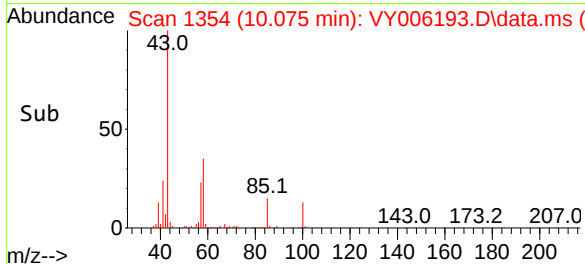
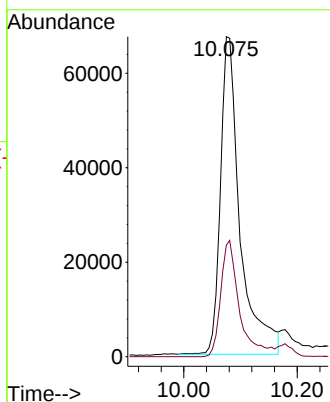
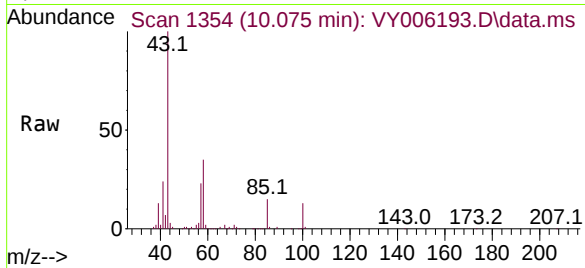




#51
4-Methyl-2-Pentanone
Concen: 118.584 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY006193.D
Acq: 28 Sep 2021 17:09

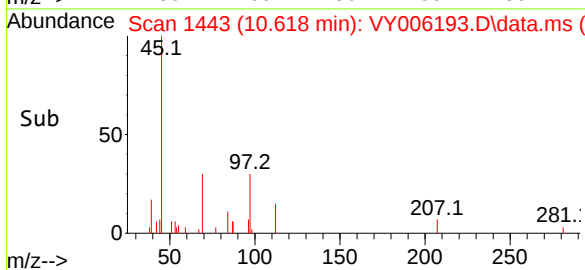
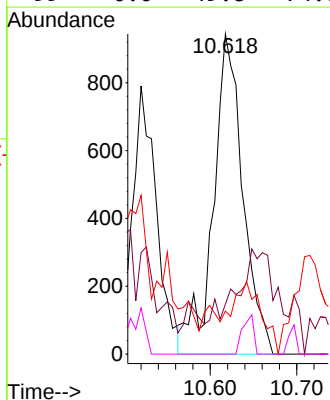
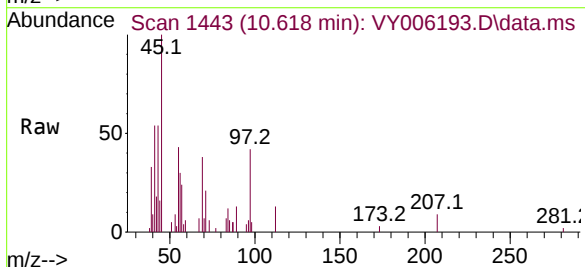
Instrument :
MSVOA_Y
ClientSampleId :
191-0922-XYL-2

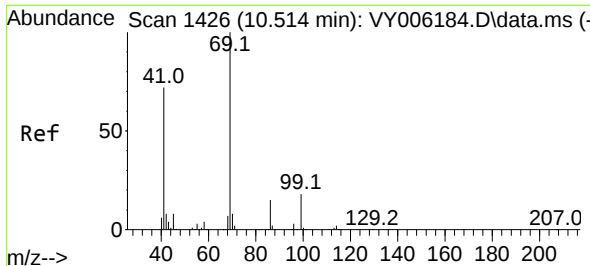
Tgt Ion: 43 Resp: 161505
Ion Ratio Lower Upper
43 100
58 34.2 28.1 42.1



#55
1,1,2-Trichloroethane
Concen: 1.816 ug/l
RT: 10.618 min Scan# 1443
Delta R.T. -0.031 min
Lab File: VY006193.D
Acq: 28 Sep 2021 17:09

Tgt Ion: 97 Resp: 2231
Ion Ratio Lower Upper
97 100
83 9.0 69.8 104.8#
85 13.5 44.3 66.5#
99 0.0 49.8 74.6#

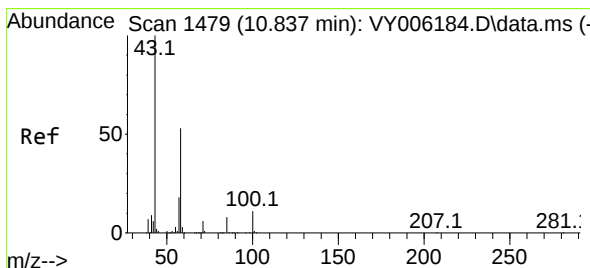
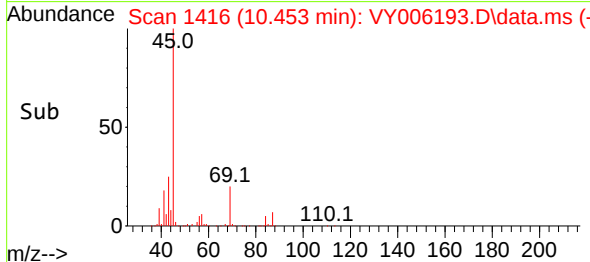
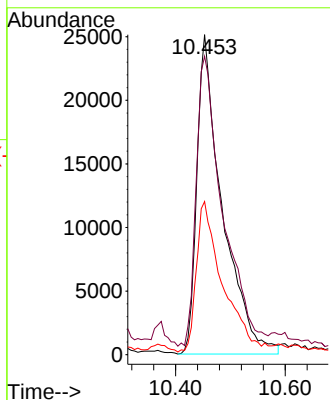
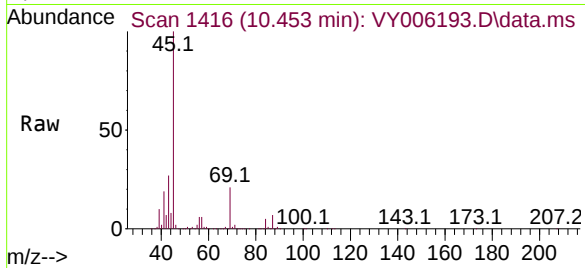




#56
Ethyl methacrylate
Concen: 43.187 ug/l
RT: 10.453 min Scan# 1416
Delta R.T. -0.061 min
Lab File: VY006193.D
Acq: 28 Sep 2021 17:09

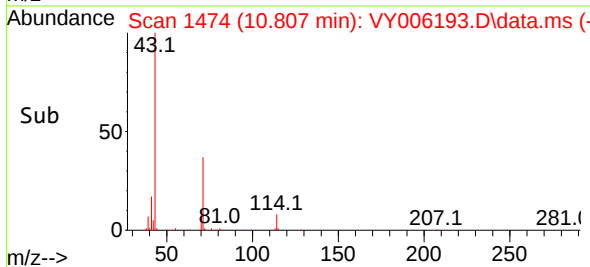
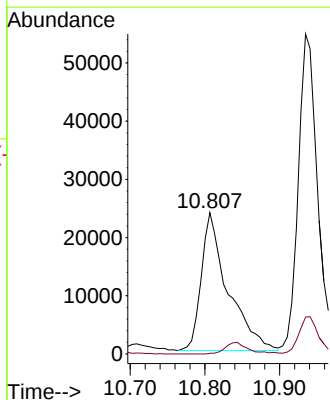
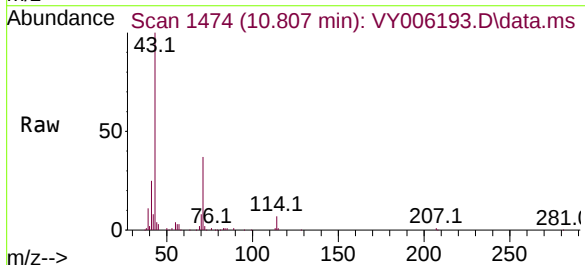
Instrument :
MSVOA_Y
ClientSampleId :
191-0922-XYL-2

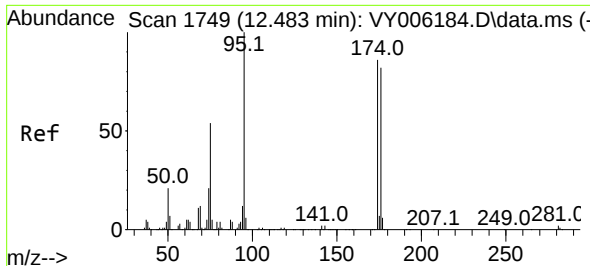
Tgt Ion: 69 Resp: 80641
Ion Ratio Lower Upper
69 100
41 95.6 63.4 95.0#
39 49.1 35.8 53.8



#59
2-Hexanone
Concen: 60.675 ug/l
RT: 10.807 min Scan# 1474
Delta R.T. -0.031 min
Lab File: VY006193.D
Acq: 28 Sep 2021 17:09

Tgt Ion: 43 Resp: 58856
Ion Ratio Lower Upper
43 100
58 0.0 24.4 73.4#

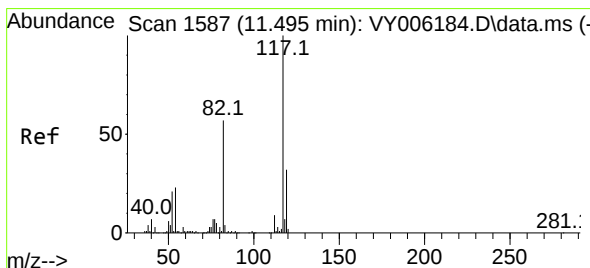
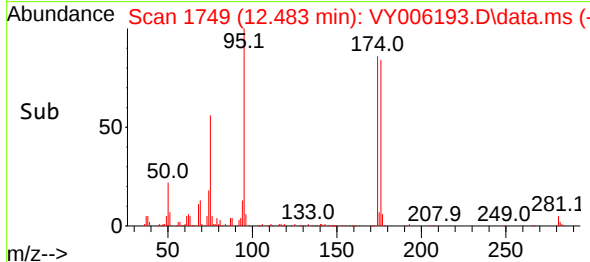
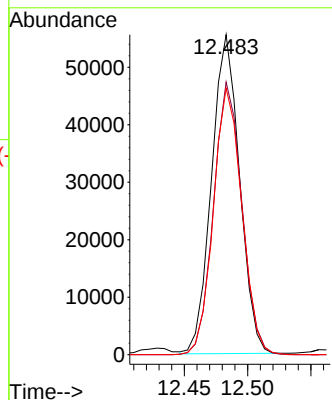
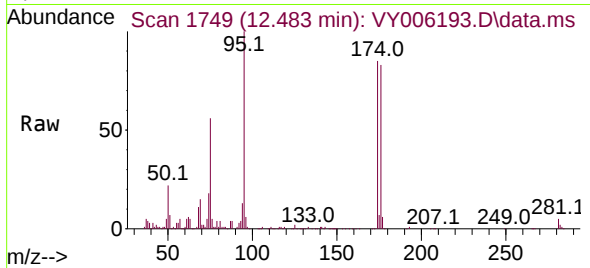




#62
4-Bromofluorobenzene
Concen: 47.617 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006193.D
Acq: 28 Sep 2021 17:09

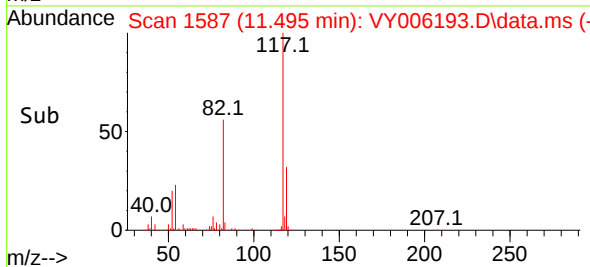
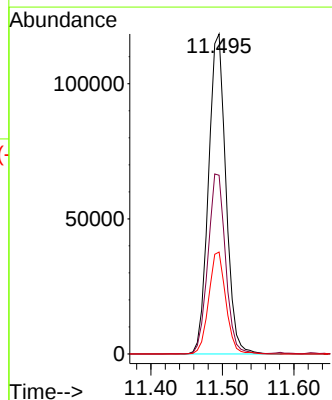
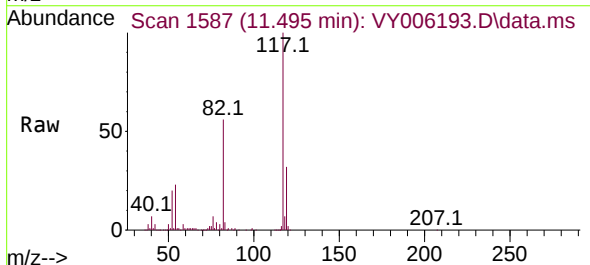
Instrument :
MSVOA_Y
ClientSampleId :
191-0922-XYL-2

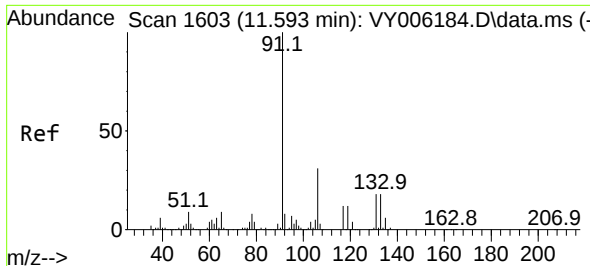
Tgt Ion:	95	Resp:	85342
Ion	Ratio	Lower	Upper
95	100		
174	86.2	0.0	177.0
176	84.9	0.0	175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY006193.D
Acq: 28 Sep 2021 17:09

Tgt Ion:	117	Resp:	199824
Ion	Ratio	Lower	Upper
117	100		
82	55.7	43.0	64.4
119	31.8	25.4	38.0

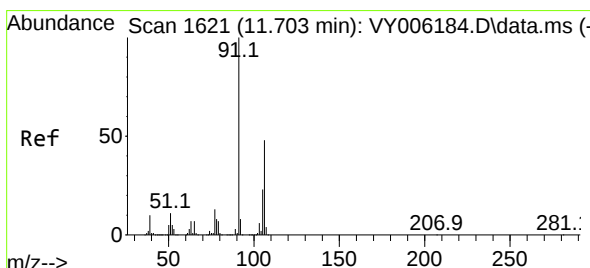
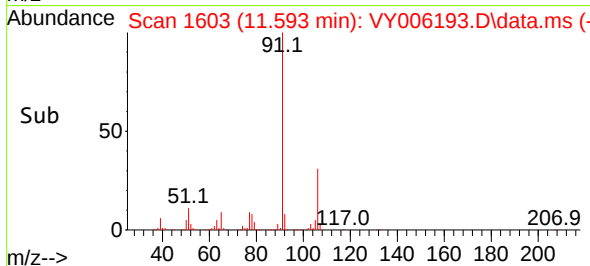
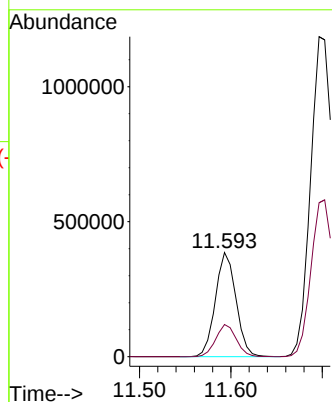
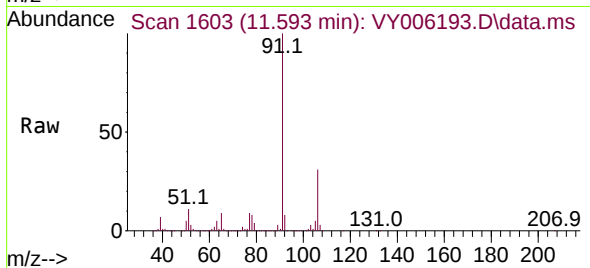




#67
Ethyl Benzene
Concen: 81.050 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006193.D
Acq: 28 Sep 2021 17:09

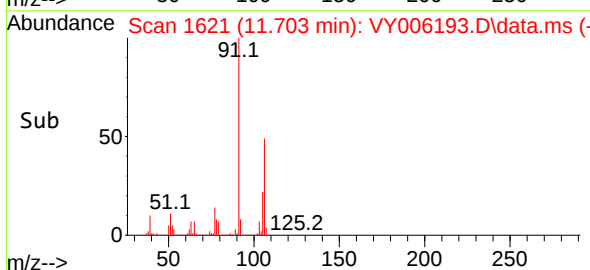
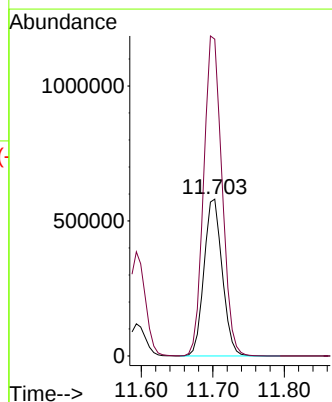
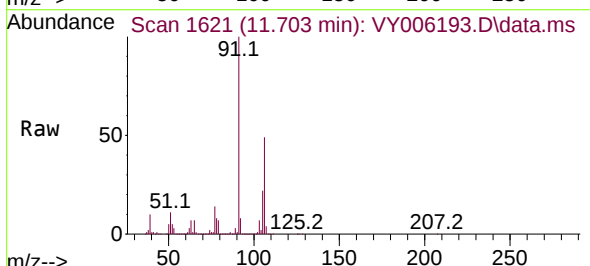
Instrument :
MSVOA_Y
ClientSampleId :
191-0922-XYL-2

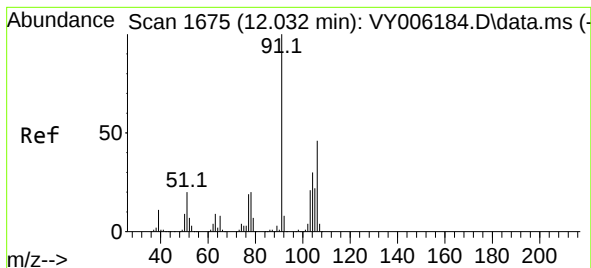
Tgt Ion: 91 Resp: 604881
Ion Ratio Lower Upper
91 100
106 30.9 24.5 36.7



#68
m/p-Xylenes
Concen: 363.490 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY006193.D
Acq: 28 Sep 2021 17:09

Tgt Ion:106 Resp: 1029422
Ion Ratio Lower Upper
106 100
91 205.1 166.6 249.8

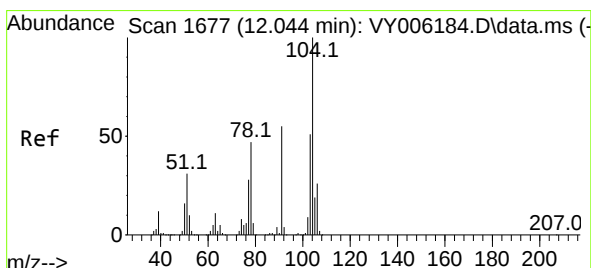
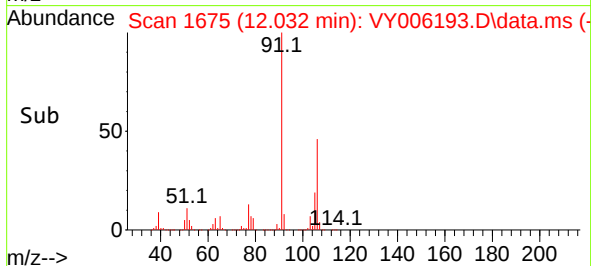
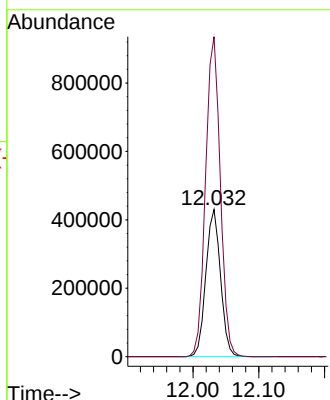
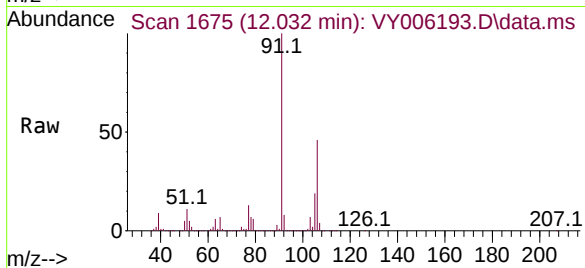




#69
o-Xylene
Concen: 249.192 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY006193.D
Acq: 28 Sep 2021 17:09

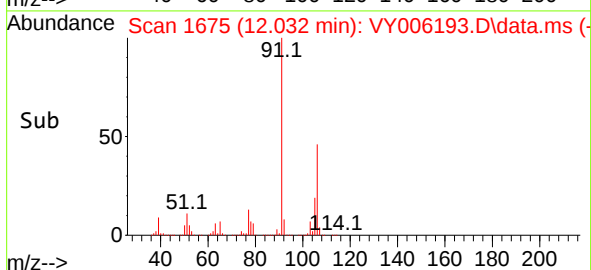
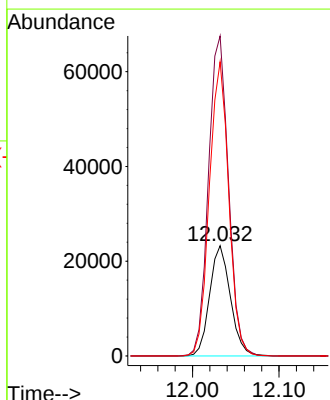
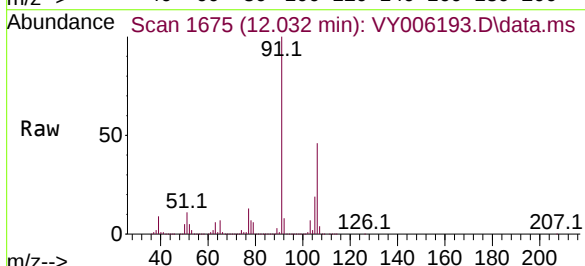
Instrument :
MSVOA_Y
ClientSampleId :
191-0922-XYL-2

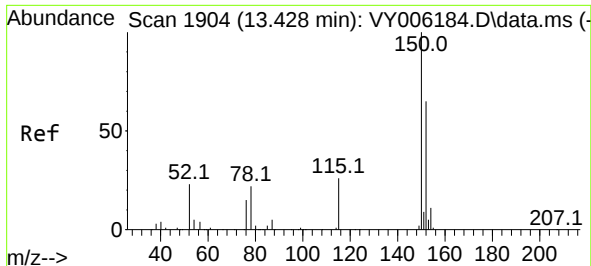
Tgt Ion:106 Resp: 666521
Ion Ratio Lower Upper
106 100
91 218.9 110.3 331.0



#70
Styrene
Concen: 8.525 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.012 min
Lab File: VY006193.D
Acq: 28 Sep 2021 17:09

Tgt Ion:104 Resp: 38722
Ion Ratio Lower Upper
104 100
78 279.0 42.4 63.6#
103 249.8 44.4 66.6#

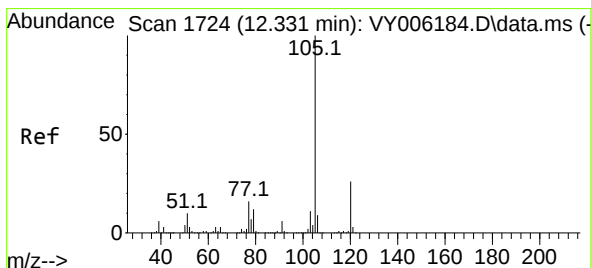
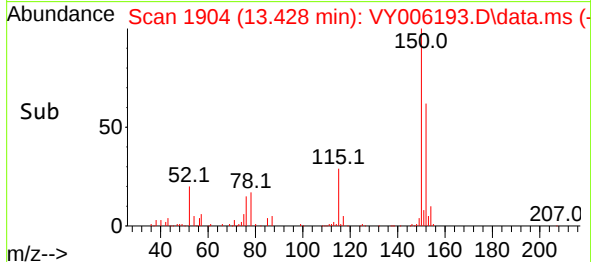
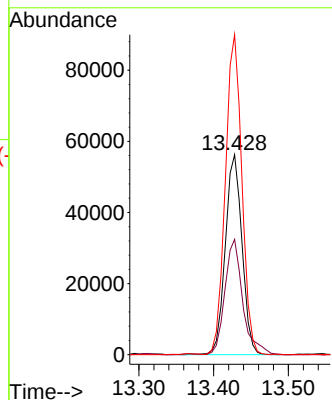
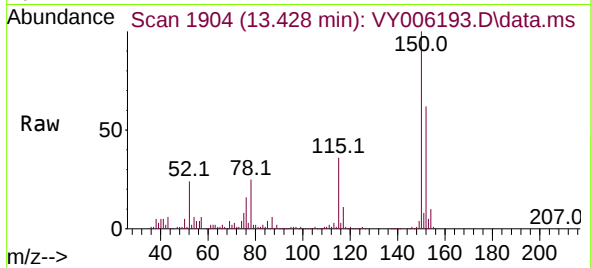




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006193.D
Acq: 28 Sep 2021 17:09

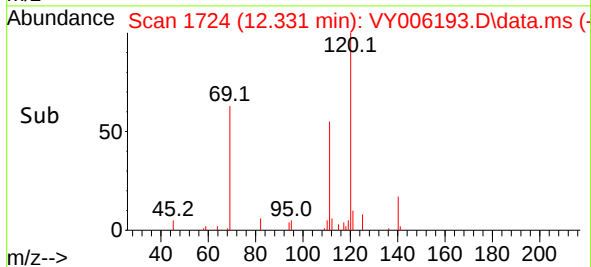
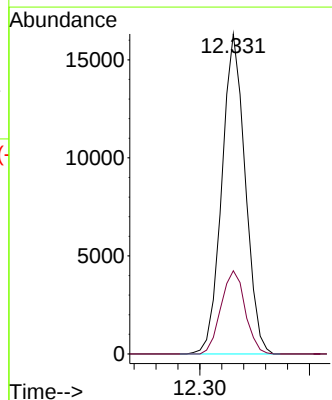
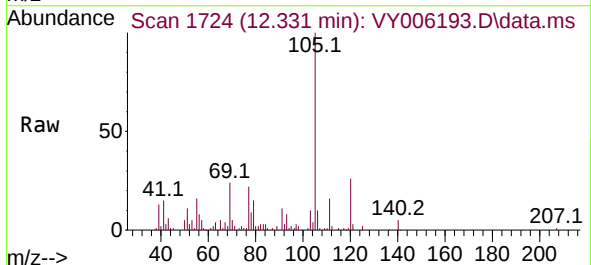
Instrument :
MSVOA_Y
ClientSampleId :
191-0922-XYL-2

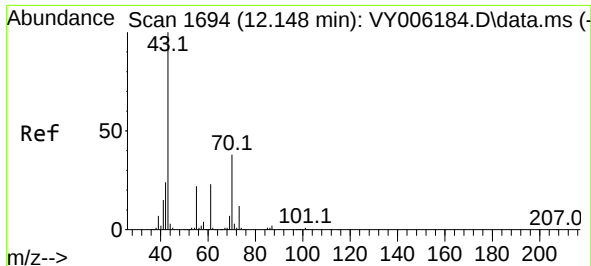
Tgt Ion:152 Resp: 87476
Ion Ratio Lower Upper
152 100
115 61.8 28.2 84.7
150 158.1 0.0 347.6



#73
Isopropylbenzene
Concen: 3.849 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY006193.D
Acq: 28 Sep 2021 17:09

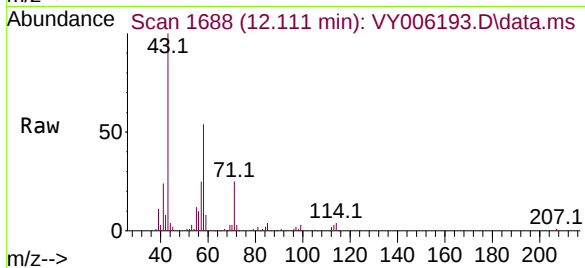
Tgt Ion:105 Resp: 24115
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2



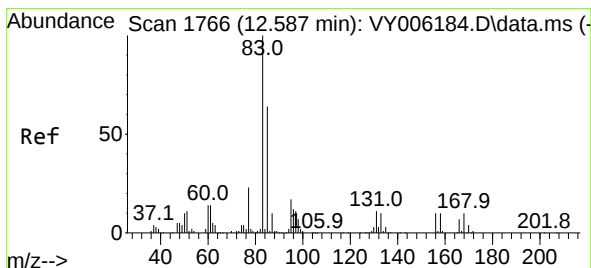
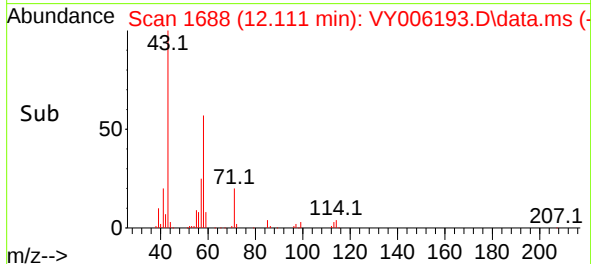
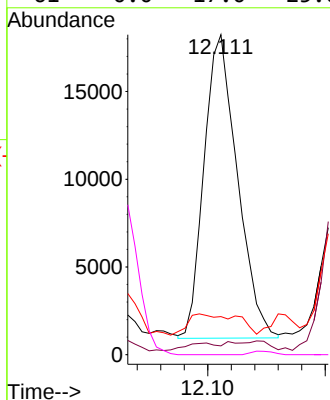


#74
N-amy1 acetate
Concen: 17.530 ug/l
RT: 12.111 min Scan# 1688
Delta R.T. -0.037 min
Lab File: VY006193.D
Acq: 28 Sep 2021 17:09

Instrument :
MSVOA_Y
ClientSampleId :
191-0922-XYL-2

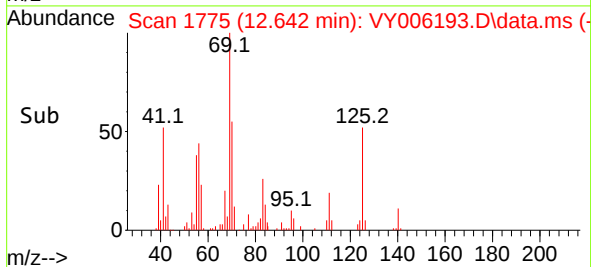
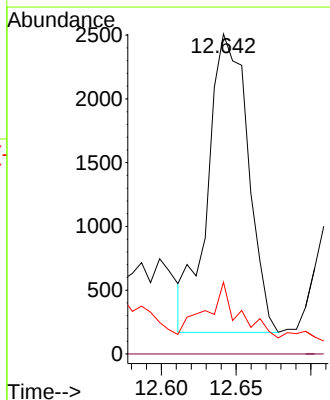
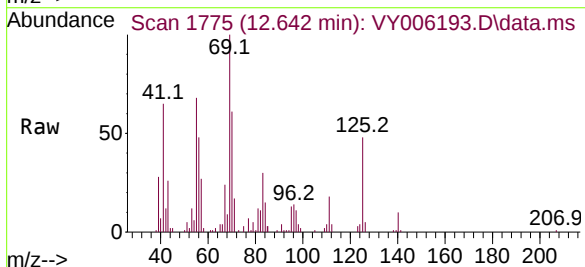


Tgt Ion:	43	Resp:	34093
Ion Ratio	100	Lower	Upper
43	100		
70	2.3	28.7	43.1#
55	13.0	17.3	25.9#
61	0.0	17.0	25.6#

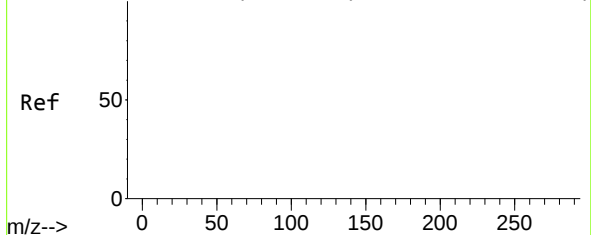


#75
1,1,2,2-Tetrachloroethane
Concen: 3.869 ug/l
RT: 12.642 min Scan# 1775
Delta R.T. 0.055 min
Lab File: VY006193.D
Acq: 28 Sep 2021 17:09

Tgt Ion:	83	Resp:	4378
Ion Ratio	100	Lower	Upper
83	100		
131	0.0	5.6	16.8#
85	15.5	32.3	96.8#



Abundance Scan 1774 (12.635 min): VY006184.D\data.ms (-

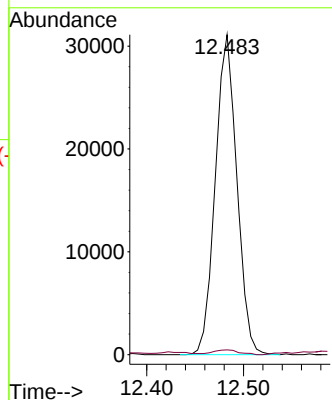
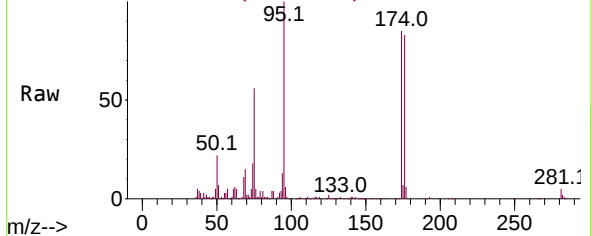


#76
1,2,3-Trichloropropane
Concen: 56.577 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY006193.D
Acq: 28 Sep 2021 17:09

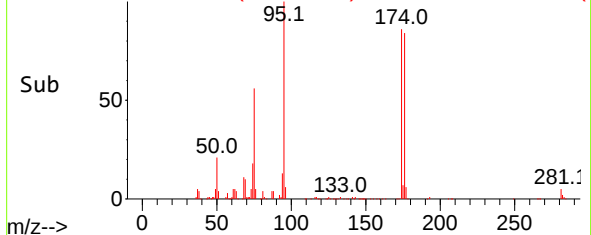
Tgt Ion: 75 Resp: 48103
Ion Ratio Lower Upper
75 100
77 1.8 0.0 0.0#

Instrument :
MSVOA_Y
ClientSampleId :
191-0922-XYL-2

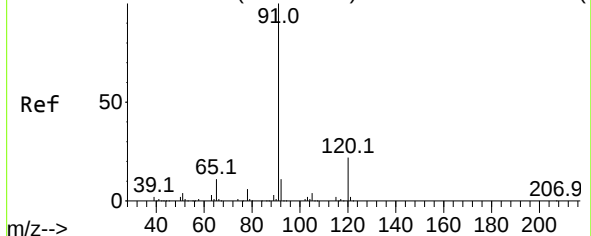
Abundance Scan 1749 (12.483 min): VY006193.D\data.ms (-



Abundance Scan 1749 (12.483 min): VY006193.D\data.ms (-



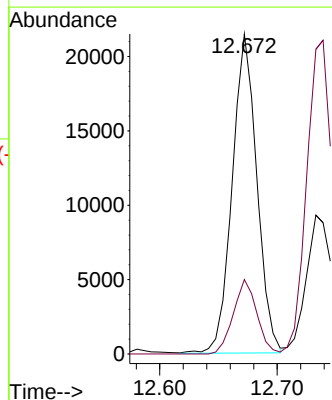
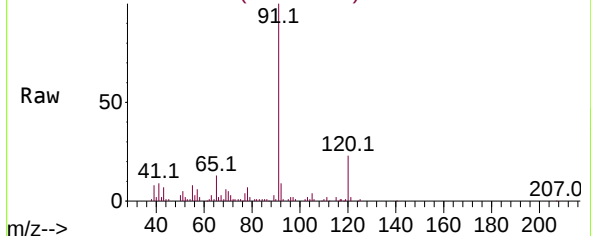
Abundance Scan 1780 (12.672 min): VY006184.D\data.ms (-



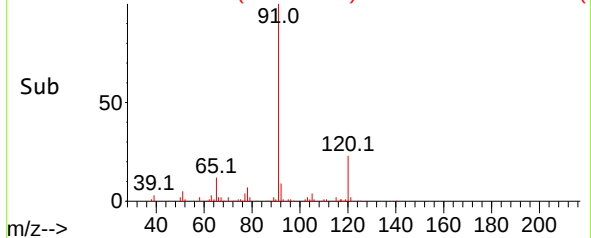
#78
n-propylbenzene
Concen: 4.050 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY006193.D
Acq: 28 Sep 2021 17:09

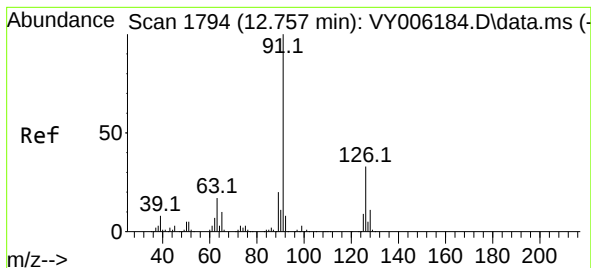
Tgt Ion: 91 Resp: 31238
Ion Ratio Lower Upper
91 100
120 22.2 11.3 33.9

Abundance Scan 1780 (12.672 min): VY006193.D\data.ms (-



Abundance Scan 1780 (12.672 min): VY006193.D\data.ms (-

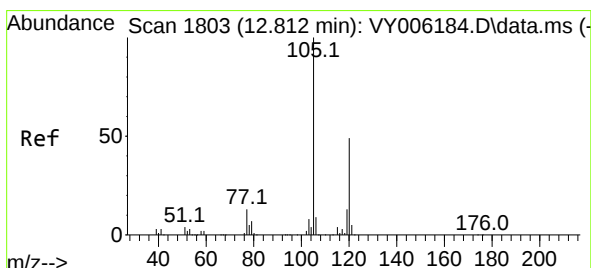
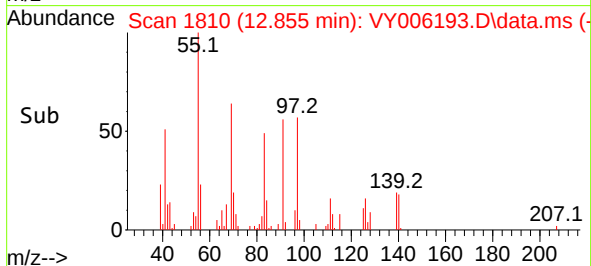
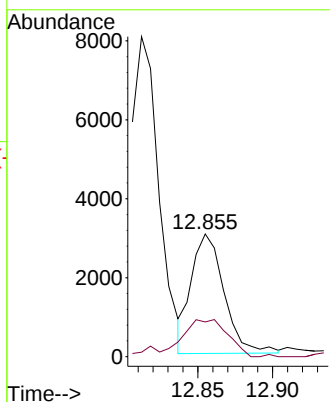
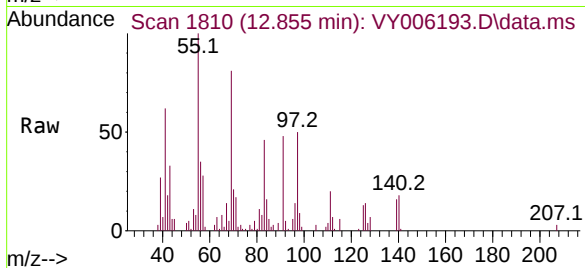




#79
2-Chlorotoluene
Concen: 1.083 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.098 min
Lab File: VY006193.D
Acq: 28 Sep 2021 17:09

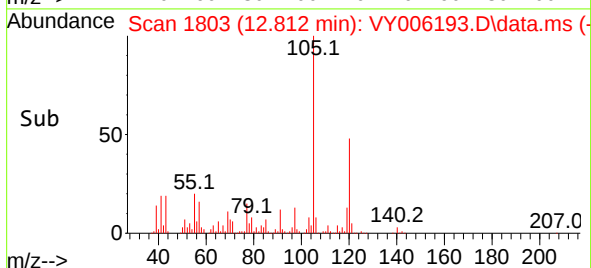
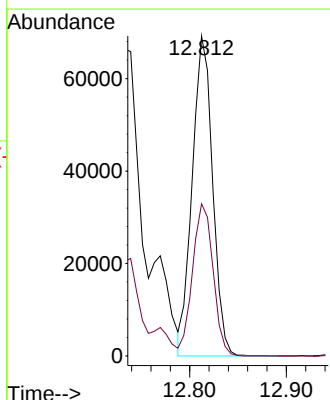
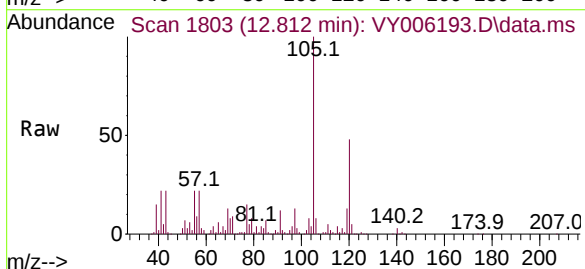
Instrument :
MSVOA_Y
ClientSampleId :
191-0922-XYL-2

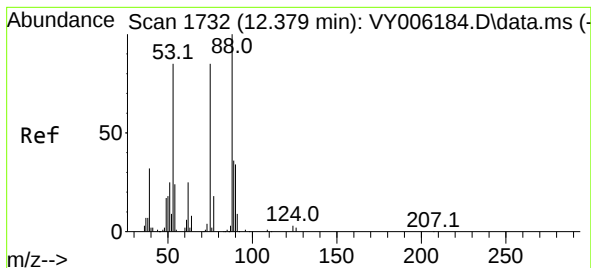
Tgt Ion: 91 Resp: 4624
Ion Ratio Lower Upper
91 100
126 47.2 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 19.329 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY006193.D
Acq: 28 Sep 2021 17:09

Tgt Ion: 105 Resp: 101273
Ion Ratio Lower Upper
105 100
120 48.0 24.4 73.4

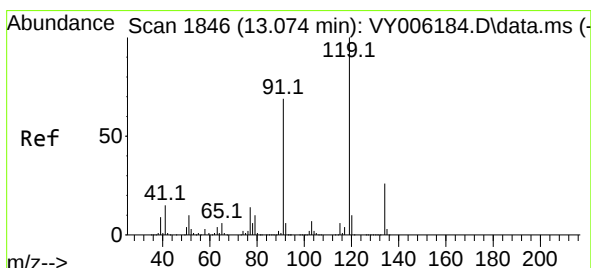
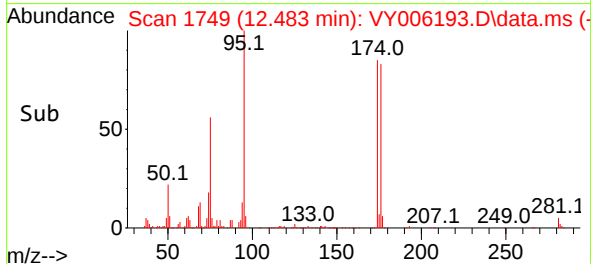
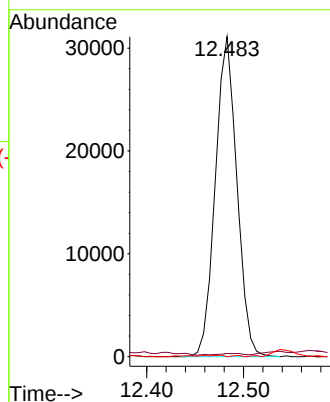
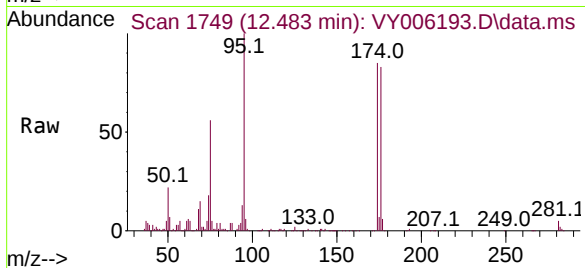




#81
 trans-1,4-Dichloro-2-butene
 Concen: 111.182 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. 0.104 min
 Lab File: VY006193.D
 Acq: 28 Sep 2021 17:09

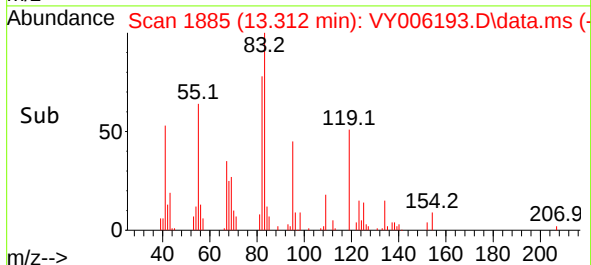
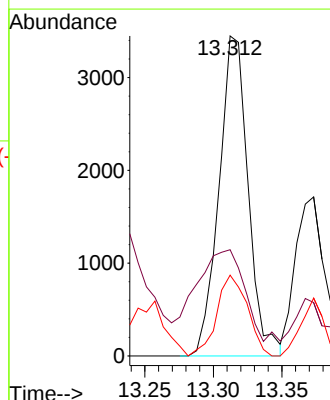
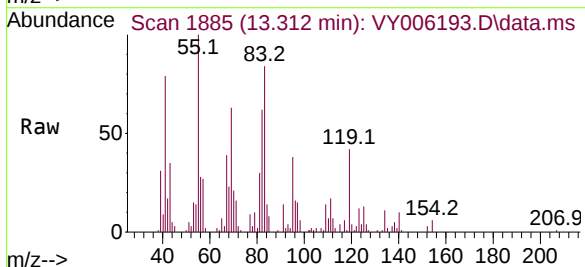
Instrument :
 MSVOA_Y
 ClientSampleId :
 191-0922-XYL-2

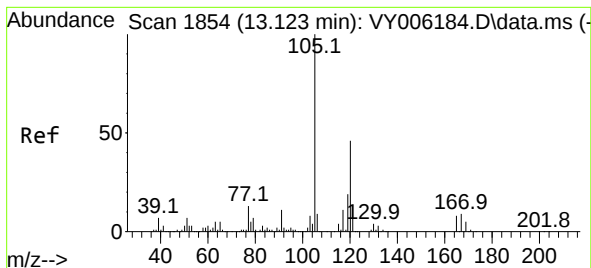
Tgt Ion: 75 Resp: 48103
 Ion Ratio Lower Upper
 75 100
 53 0.7 85.3 127.9#
 89 0.3 37.0 55.4#



#83
 tert-Butylbenzene
 Concen: 1.143 ug/l
 RT: 13.312 min Scan# 1885
 Delta R.T. 0.238 min
 Lab File: VY006193.D
 Acq: 28 Sep 2021 17:09

Tgt Ion: 119 Resp: 5119
 Ion Ratio Lower Upper
 119 100
 91 46.7 34.8 104.4
 134 26.5 13.3 39.9





#84

1,2,4-Trimethylbenzene

Concen: 62.705 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. -0.000 min

Lab File: VY006193.D

Acq: 28 Sep 2021 17:09

Tgt Ion:105 Resp: 324411

Ion Ratio Lower Upper

105 100

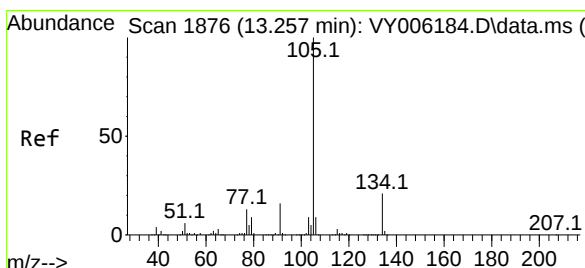
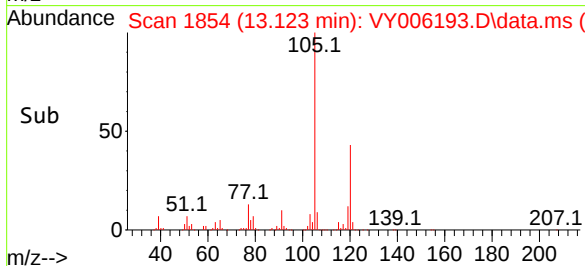
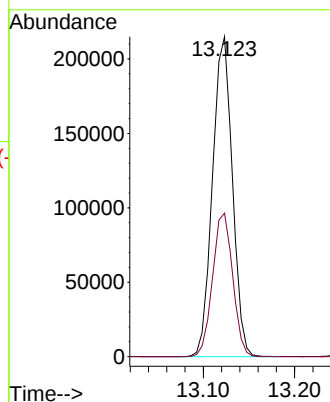
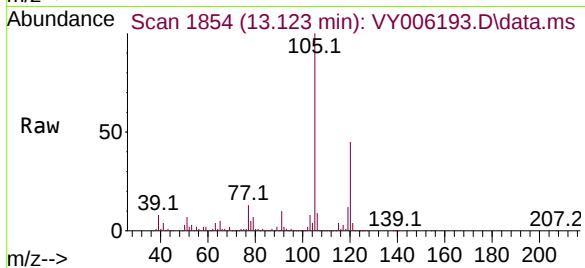
120 45.5 22.3 66.9

Instrument :

MSVOA_Y

ClientSampleId :

191-0922-XYL-2



#85

sec-Butylbenzene

Concen: 47.923 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. -0.134 min

Lab File: VY006193.D

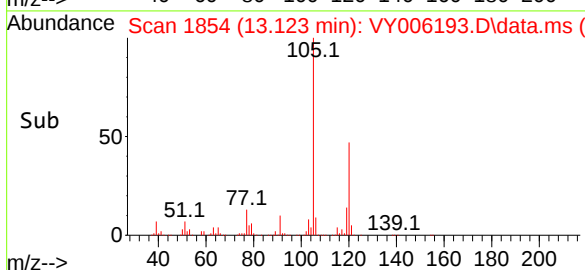
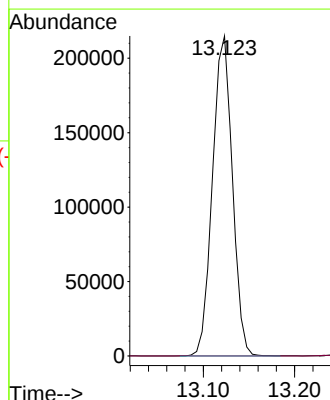
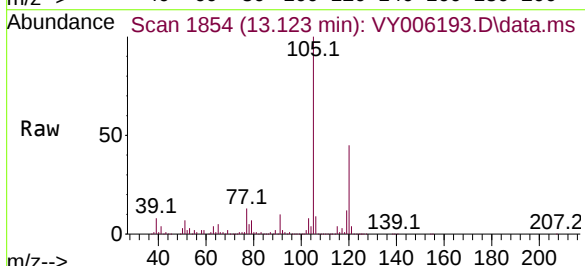
Acq: 28 Sep 2021 17:09

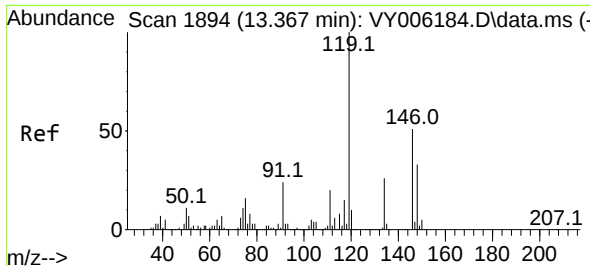
Tgt Ion:105 Resp: 324411

Ion Ratio Lower Upper

105 100

134 0.0 10.2 30.4#

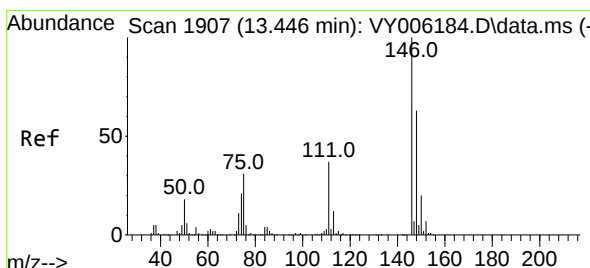
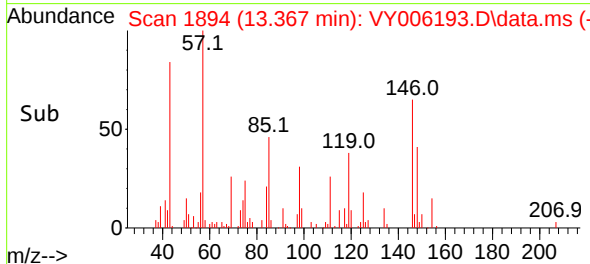
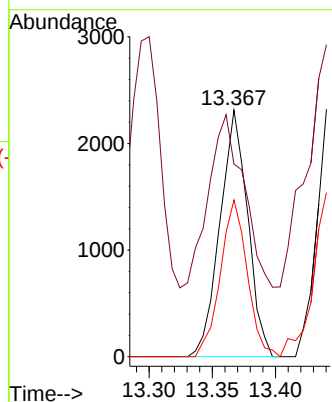
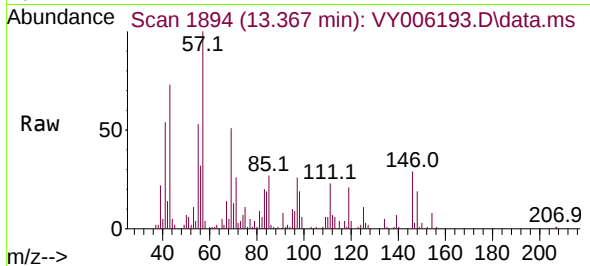




#87
1,3-Dichlorobenzene
Concen: 1.213 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY006193.D
Acq: 28 Sep 2021 17:09

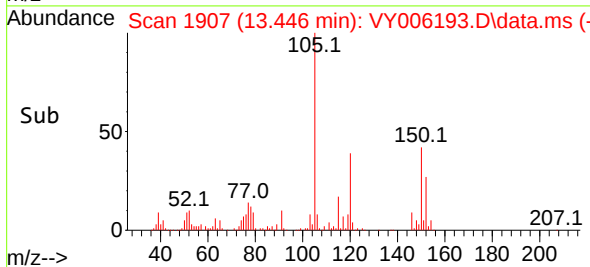
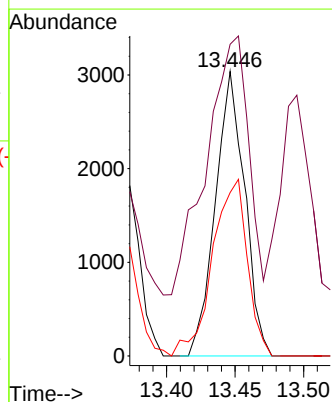
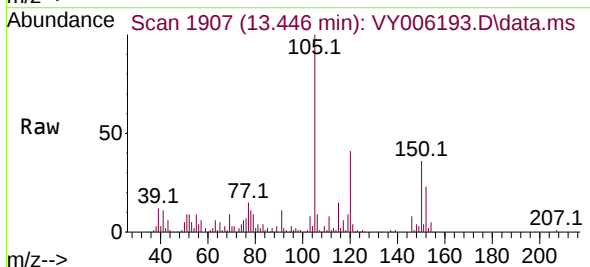
Instrument :
MSVOA_Y
ClientSampleId :
191-0922-XYL-2

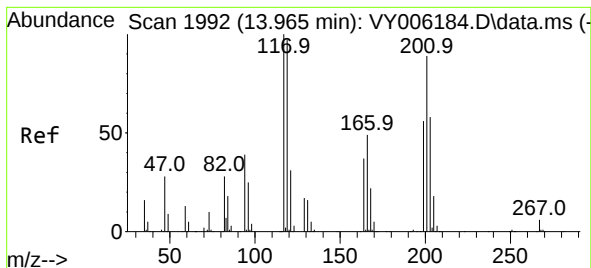
Tgt Ion:146 Resp: 3530
Ion Ratio Lower Upper
146 100
111 88.4 19.5 58.5#
148 61.4 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 1.575 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY006193.D
Acq: 28 Sep 2021 17:09

Tgt Ion:146 Resp: 4521
Ion Ratio Lower Upper
146 100
111 129.2 19.3 57.8#
148 73.6 32.6 97.8

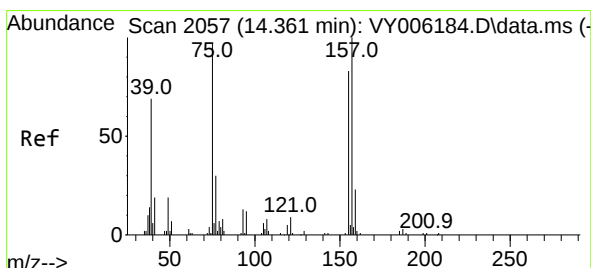
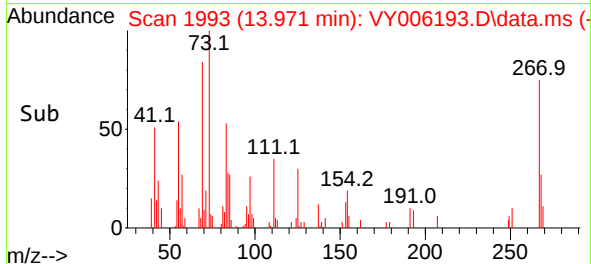
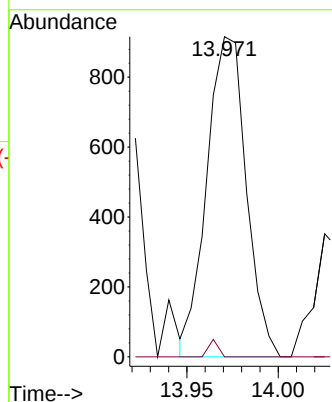
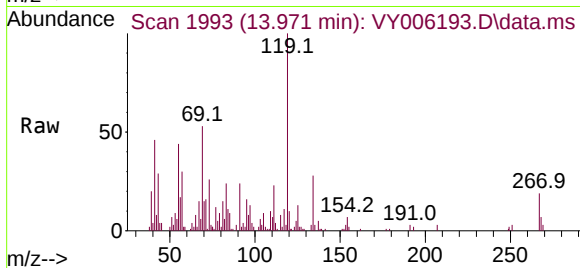




#90
Hexachloroethane
Concen: 1.325 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.006 min
Lab File: VY006193.D
Acq: 28 Sep 2021 17:09

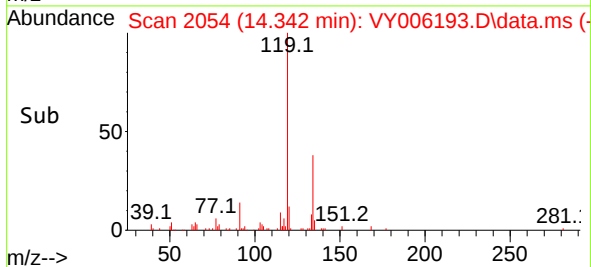
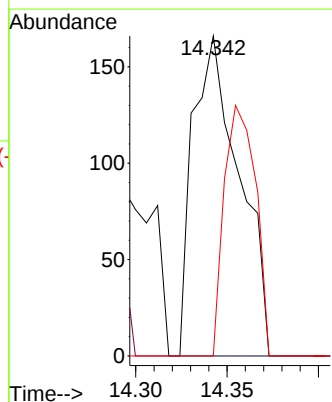
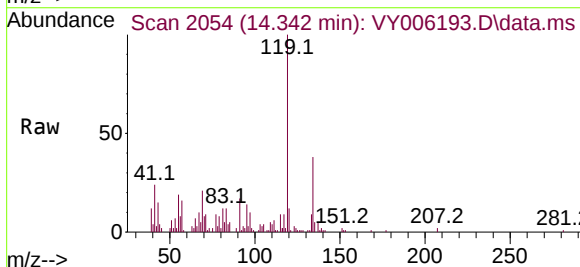
Instrument :
MSVOA_Y
ClientSampleId :
191-0922-XYL-2

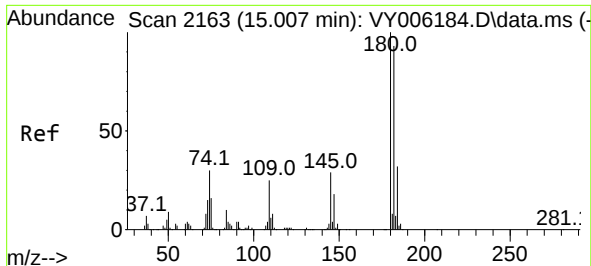
Tgt Ion:117 Resp: 1375
Ion Ratio Lower Upper
117 100
201 1.3 43.0 128.8#



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.359 ug/l
RT: 14.342 min Scan# 2054
Delta R.T. -0.018 min
Lab File: VY006193.D
Acq: 28 Sep 2021 17:09

Tgt Ion: 75 Resp: 293
Ion Ratio Lower Upper
75 100
155 0.0 38.0 113.9#
157 52.9 47.8 143.3

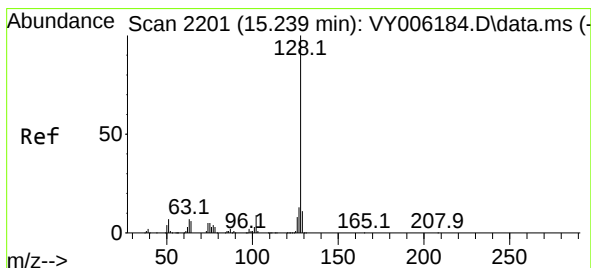
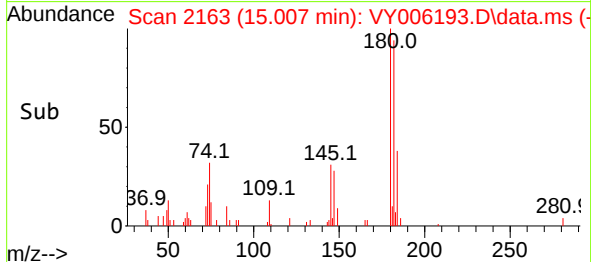
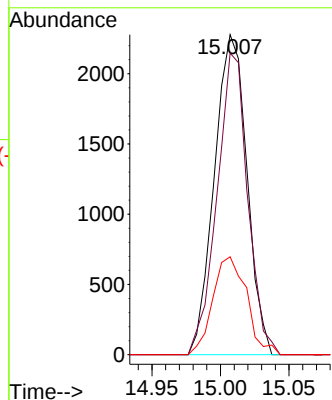
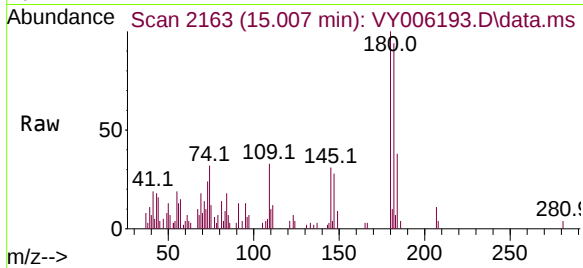




#93
1,2,4-Trichlorobenzene
Concen: 2.237 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY006193.D
Acq: 28 Sep 2021 17:09

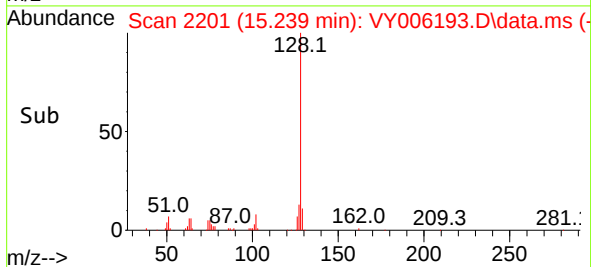
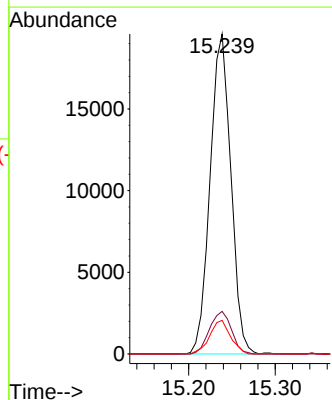
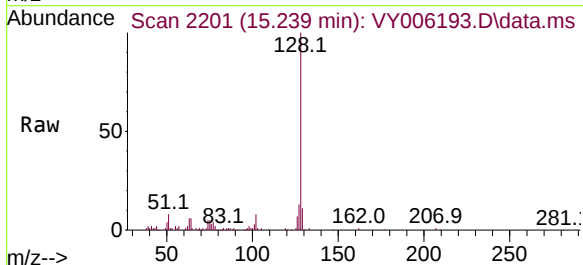
Instrument :
MSVOA_Y
ClientSampleId :
191-0922-XYL-2

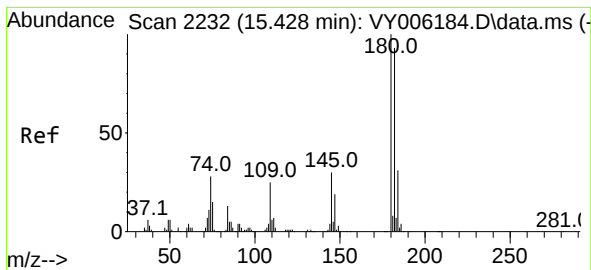
Tgt Ion:	180	Resp:	3762
Ion Ratio	Lower	Upper	
180	100		
182	89.0	47.3	141.9
145	31.9	14.6	43.8



#95
Naphthalene
Concen: 9.765 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY006193.D
Acq: 28 Sep 2021 17:09

Tgt Ion:	128	Resp:	32630
Ion Ratio	Lower	Upper	
128	100		
127	14.0	11.0	16.4
129	10.5	8.4	12.6





#96
 1,2,3-Trichlorobenzene
 Concen: 1.537 ug/l
 RT: 15.422 min Scan# 2231
 Delta R.T. -0.006 min
 Lab File: VY006193.D
 Acq: 28 Sep 2021 17:09

Instrument :
 MSVOA_Y
 ClientSampleId :
 191-0922-XYL-2

Tgt Ion:	180	Resp:	2291
Ion	Ratio	Lower	Upper
180	100		
182	101.3	47.3	141.9
145	41.6	15.3	45.9

