

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011422\
 Data File : VY007170.D
 Acq On : 14 Jan 2022 15:44
 Operator : SY/MD
 Sample : N1143-03
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 17 04:54:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	57080	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	100583	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	86866	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	57276	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	31993	45.680	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.360%
35) Dibromofluoromethane	7.716	113	32182	47.318	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.640%
50) Toluene-d8	10.179	98	125099	50.339	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.680%
62) 4-Bromofluorobenzene	12.471	95	100692	113.904	ug/l	-0.01
Spiked Amount	50.000	Range	25 - 144	Recovery	=	227.800%#
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.942	59	477	3.237	ug/l #	73
13) Acrolein	3.735	56	85	Below Cal	#	15
16) Acetone	3.942	43	2041	11.229	ug/l	97
19) Methyl tert-butyl Ether	5.210	73	3032	2.384	ug/l	96
20) Methylene Chloride	4.710	84	1492	1.985	ug/l #	85
25) 2-Butanone	6.990	43	901	3.834	ug/l #	83
31) Cyclohexane	7.777	56	1571	1.327	ug/l #	51
36) 1,1-Dichloropropene	7.783	75	5199	4.786	ug/l #	49
38) Carbon Tetrachloride	7.783	117	6211	5.436	ug/l #	16
39) Methylcyclohexane	9.185	83	4818	3.633	ug/l	93
51) 4-Methyl-2-Pentanone	10.173	43	2416	4.393	ug/l	91
55) 1,1,2-Trichloroethane	10.618	97	9261	15.669	ug/l #	26
56) Ethyl methacrylate	10.484	69	2023	2.430	ug/l #	27
59) 2-Hexanone	10.801	43	69489	186.169	ug/l #	27
65) Chlorobenzene	11.624	112	3792	1.996	ug/l #	43
67) Ethyl Benzene	11.593	91	39039	10.936	ug/l	96
68) m/p-Xylenes	11.697	106	27562	20.776	ug/l	85
69) o-Xylene	12.026	106	38233	30.603	ug/l	86
73) Isopropylbenzene	12.331	105	175909	35.559	ug/l	100
74) N-amyl acetate	12.123	43	967652	731.479	ug/l #	57
75) 1,1,2,2-Tetrachloroethane	12.526	83	95836	99.626	ug/l #	1
76) 1,2,3-Trichloropropane	12.672	75	4644	7.111	ug/l #	100
77) Bromobenzene	12.587	156	2867	2.663	ug/l #	1
78) n-propylbenzene	12.672	91	711164	115.967	ug/l	99
79) 2-Chlorotoluene	12.971	91	102616	30.096	ug/l	92
80) 1,3,5-Trimethylbenzene	12.812	105	1362572	335.456	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.325	75	2344	6.571	ug/l #	3
82) 4-Chlorotoluene	12.971	91	102616	28.851	ug/l	95
83) tert-Butylbenzene	13.075	119	283570	80.794	ug/l	94
84) 1,2,4-Trimethylbenzene	13.123	105	3937238	977.909	ug/l	98
85) sec-Butylbenzene	13.251	105	469285	89.375	ug/l #	54
86) p-Isopropyltoluene	13.367	119	485390	112.489	ug/l	99
89) n-Butylbenzene	13.696	91	551957	129.913	ug/l #	76
90) Hexachloroethane	13.971	117	90194	106.918	ug/l #	16
92) 1,2-Dibromo-3-Chloropr...	14.379	75	2059	12.393	ug/l #	18
95) Naphthalene	15.233	128	270464	111.702	ug/l	100

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Quant Title : SW846 8260
QLast Update : Fri Jan 14 05:48:29 2022
Response via : Initial Calibration

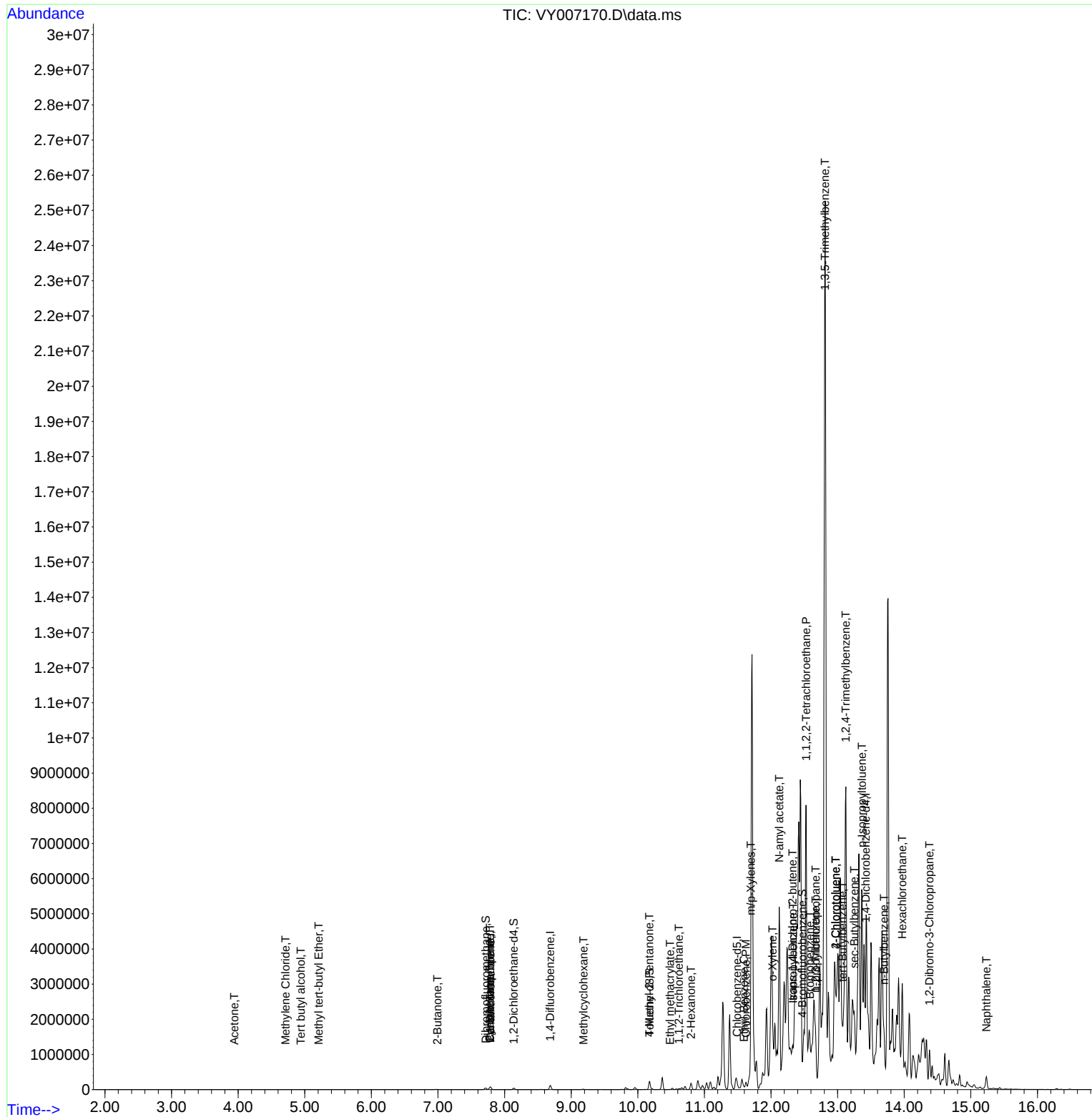
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

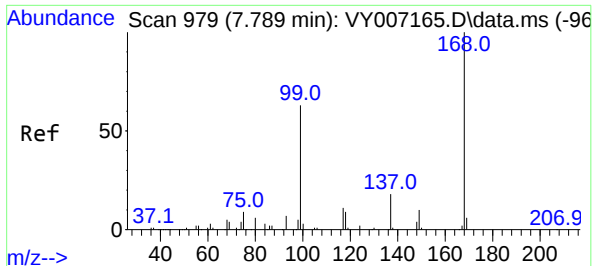
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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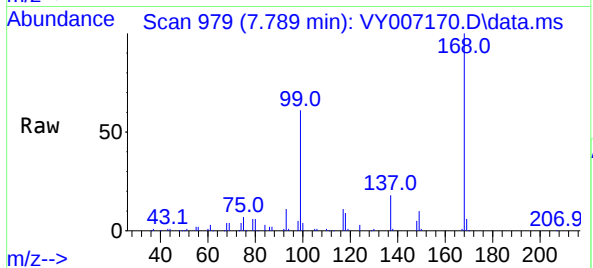
Quant Time: Jan 17 04:54:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
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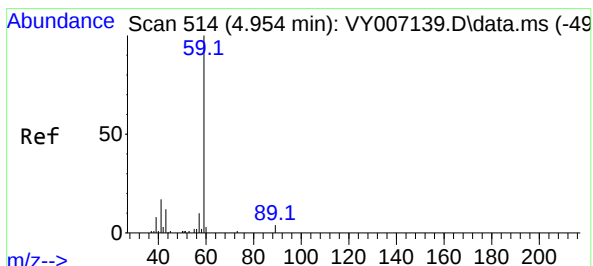
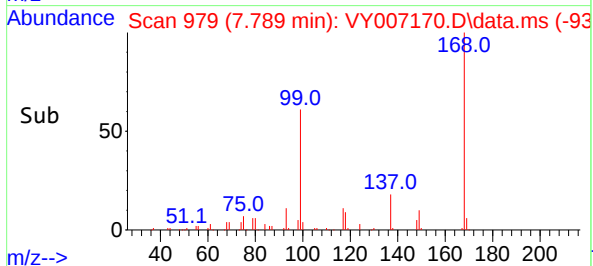
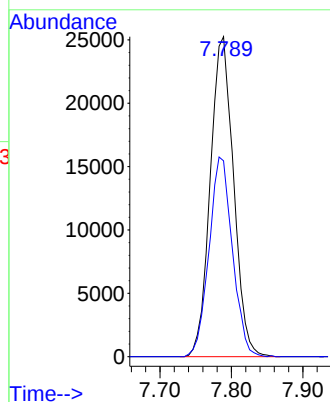


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007170.D
Acq: 14 Jan 2022 15:44

Instrument :
MSVOA_Y
ClientSampleId :

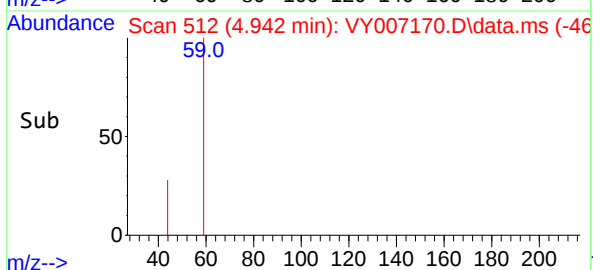
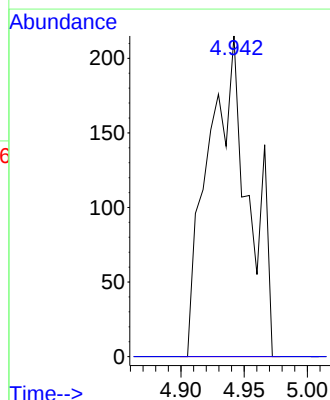
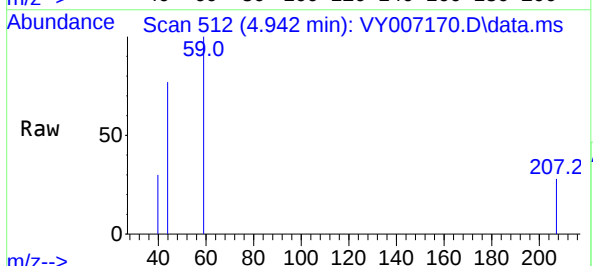


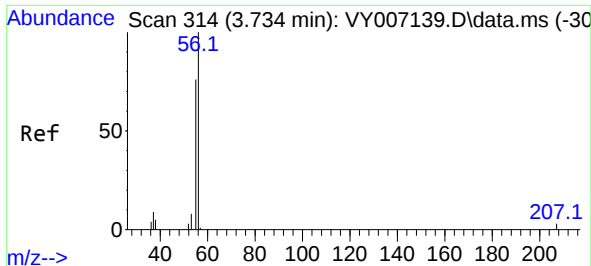
Tgt Ion:168 Resp: 57080
Ion Ratio Lower Upper
168 100
99 61.2 49.1 73.7



#11
Tert butyl alcohol
Concen: 3.237 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.012 min
Lab File: VY007170.D
Acq: 14 Jan 2022 15:44

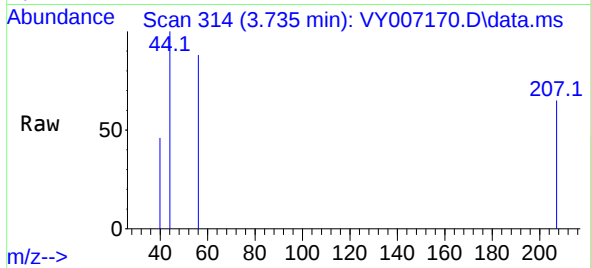
Tgt Ion: 59 Resp: 477
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#



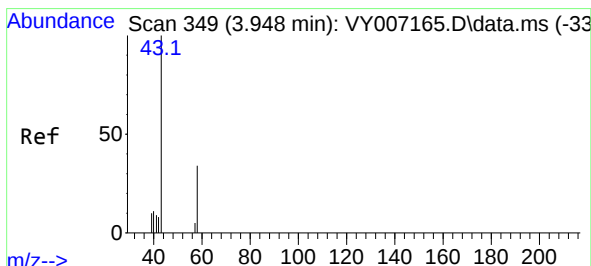
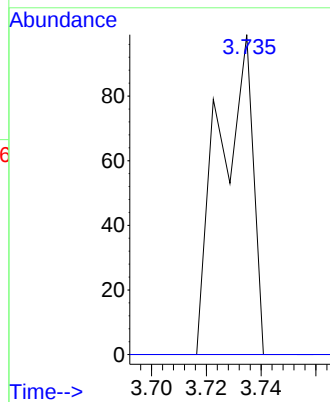
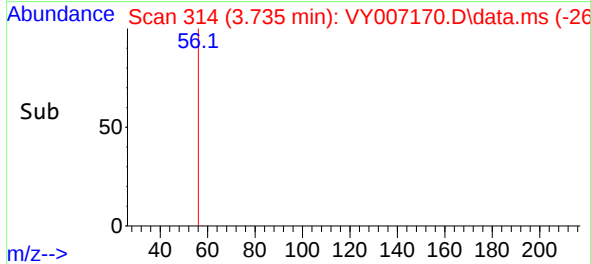


#13
Acrolein
Concen: Below Cal
RT: 3.735 min Scan# 314
Delta R.T. 0.001 min
Lab File: VY007170.D
Acq: 14 Jan 2022 15:44

Instrument :
MSVOA_Y
ClientSampleId :

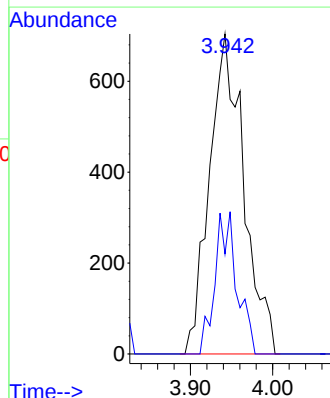
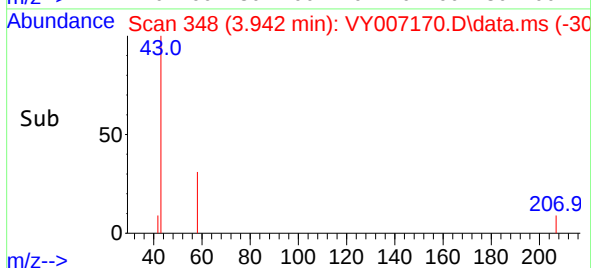
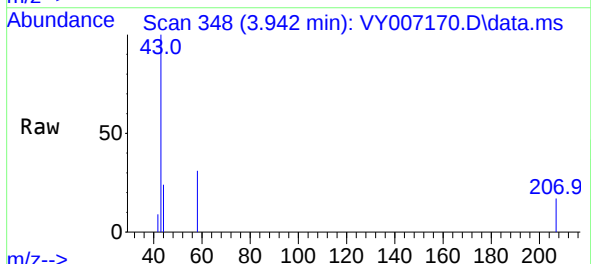


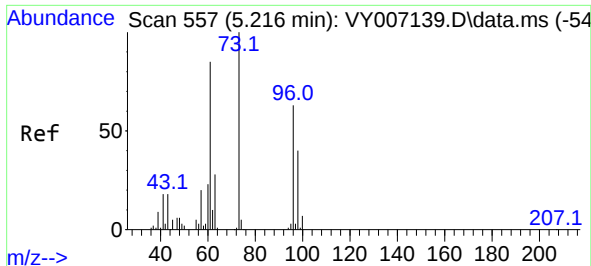
Tgt Ion: 56 Resp: 85
Ion Ratio Lower Upper
56 100
55 0.0 55.7 83.5#



#16
Acetone
Concen: 11.229 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY007170.D
Acq: 14 Jan 2022 15:44

Tgt Ion: 43 Resp: 2041
Ion Ratio Lower Upper
43 100
58 31.3 23.8 35.6





#19

Methyl tert-butyl Ether

Concen: 2.384 ug/l

RT: 5.210 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY007170.D

Acq: 14 Jan 2022 15:44

Instrument :

MSVOA_Y

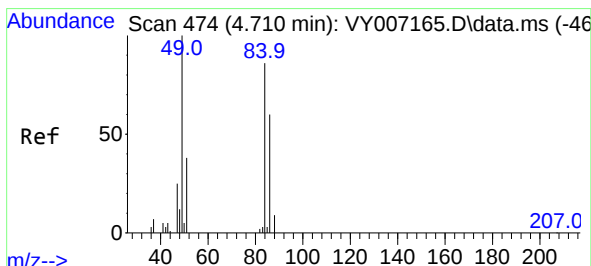
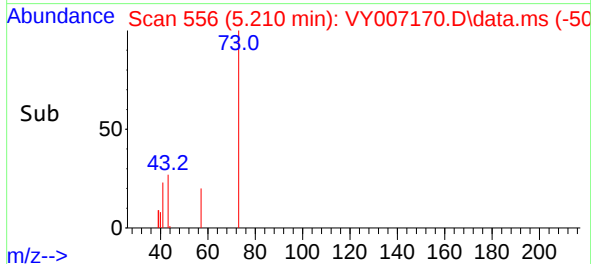
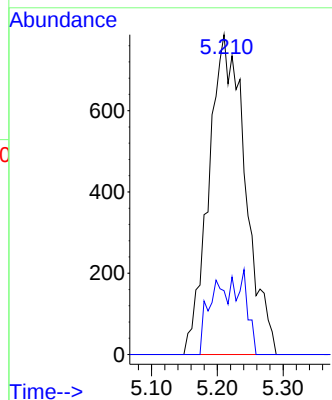
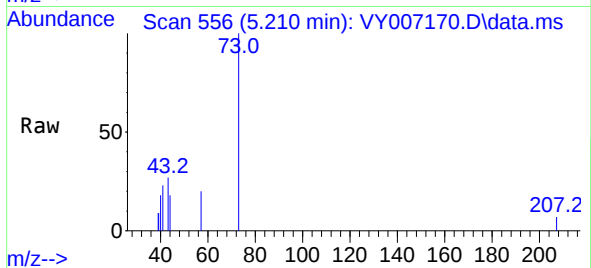
ClientSampleId :

Tgt Ion: 73 Resp: 3032

Ion Ratio Lower Upper

73 100

57 19.9 17.4 26.2



#20

Methylene Chloride

Concen: 1.985 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY007170.D

Acq: 14 Jan 2022 15:44

Tgt Ion: 84 Resp: 1492

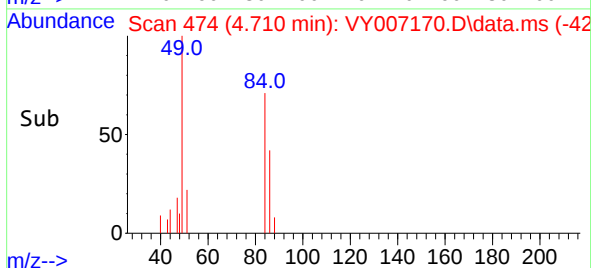
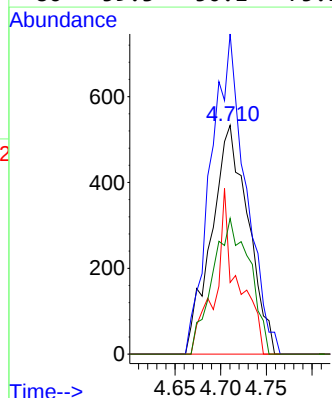
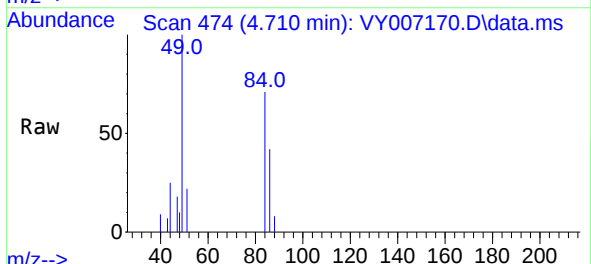
Ion Ratio Lower Upper

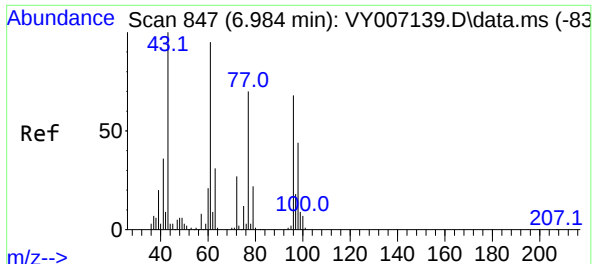
84 100

49 140.0 92.6 139.0#

51 31.3 28.6 42.8

86 59.3 50.1 75.1





#25

2-Butanone

Concen: 3.834 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.006 min

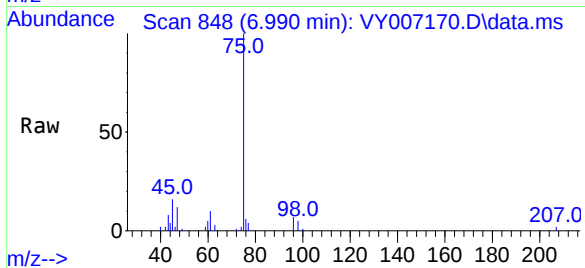
Lab File: VY007170.D

Acq: 14 Jan 2022 15:44

Instrument :

MSVOA_Y

ClientSampleId :

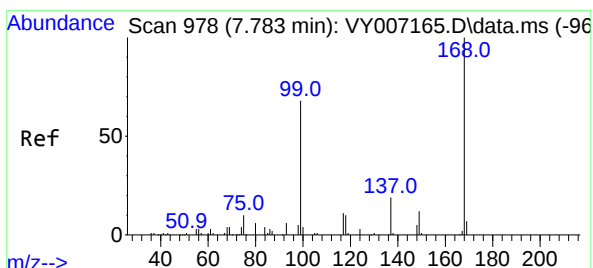
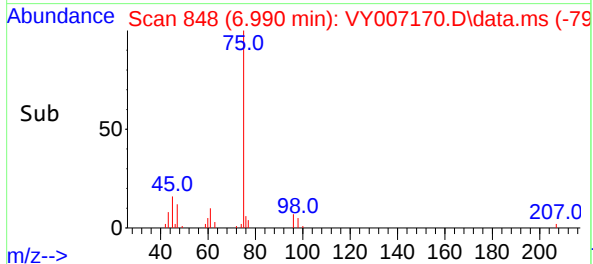
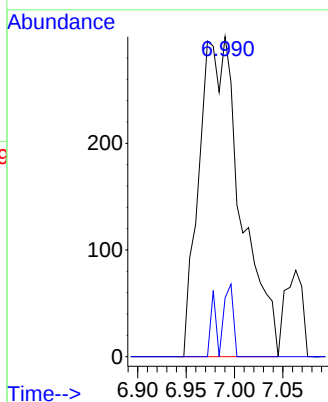


Tgt Ion: 43 Resp: 901

Ion Ratio Lower Upper

43 100

72 18.3 21.9 32.9#



#31

Cyclohexane

Concen: 1.327 ug/l

RT: 7.777 min Scan# 977

Delta R.T. -0.012 min

Lab File: VY007170.D

Acq: 14 Jan 2022 15:44

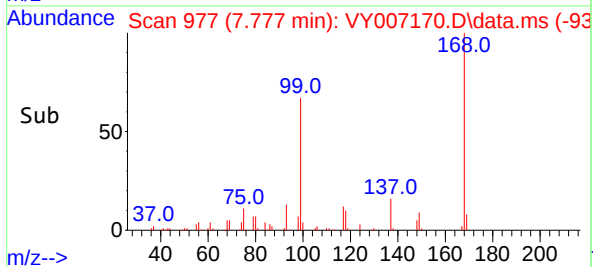
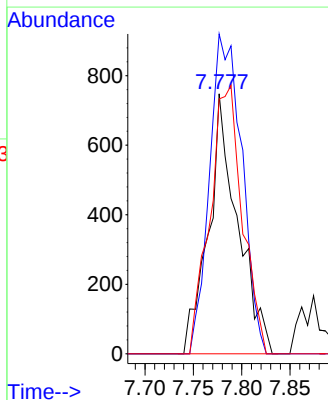
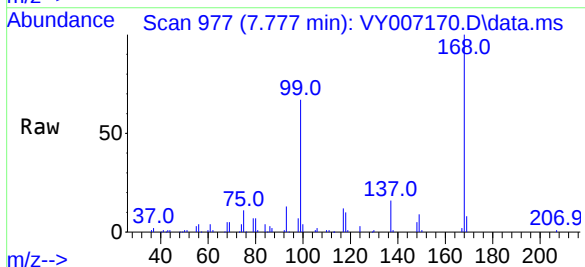
Tgt Ion: 56 Resp: 1571

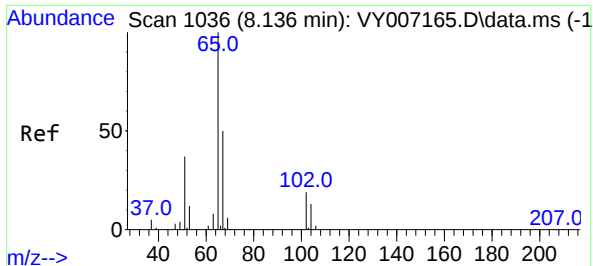
Ion Ratio Lower Upper

56 100

69 123.0 27.2 40.8#

84 98.0 72.1 108.1





#33

1,2-Dichloroethane-d4

Concen: 45.680 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY007170.D

Acq: 14 Jan 2022 15:44

Instrument :

MSVOA_Y

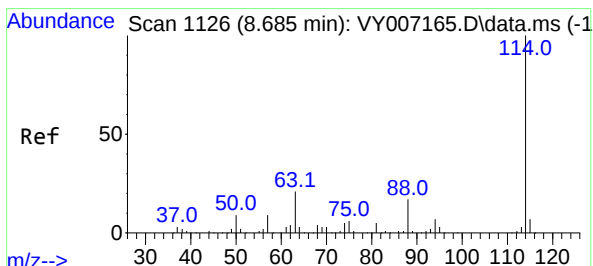
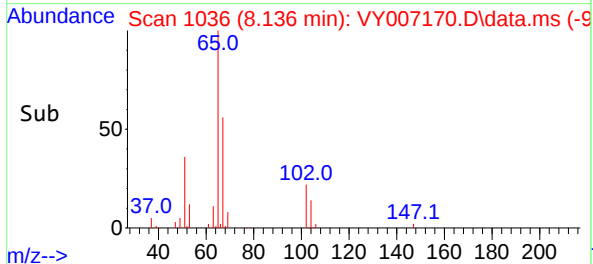
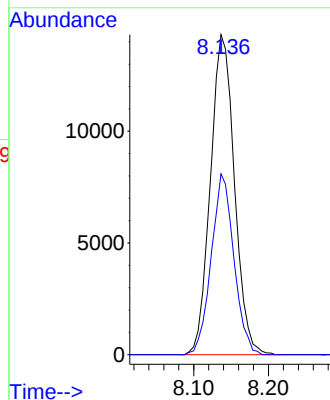
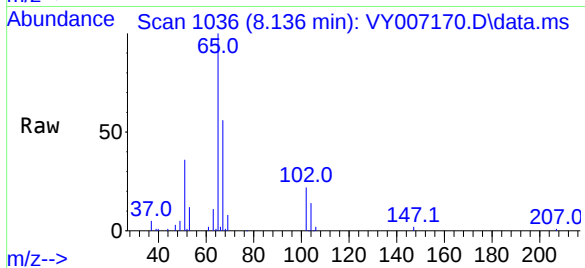
ClientSampleId :

Tgt Ion: 65 Resp: 31993

Ion Ratio Lower Upper

65 100

67 53.3 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY007170.D

Acq: 14 Jan 2022 15:44

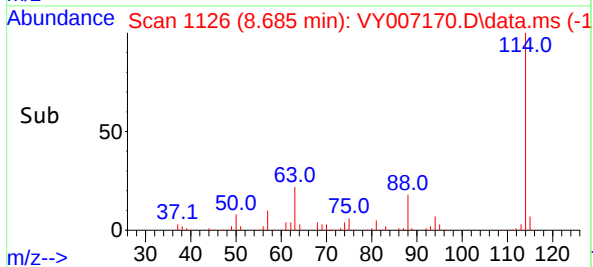
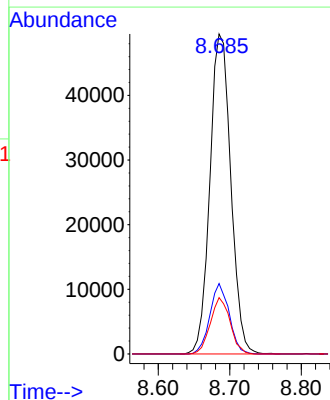
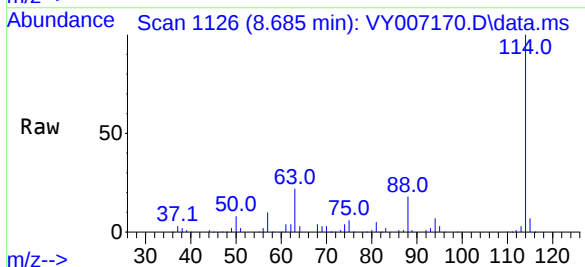
Tgt Ion: 114 Resp: 100583

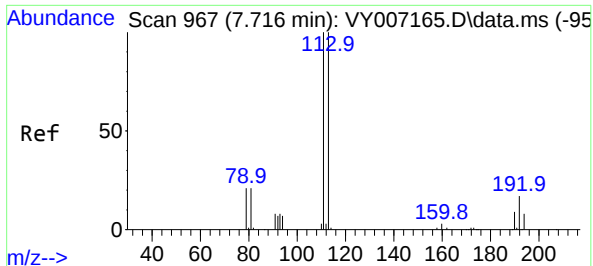
Ion Ratio Lower Upper

114 100

63 22.0 0.0 39.2

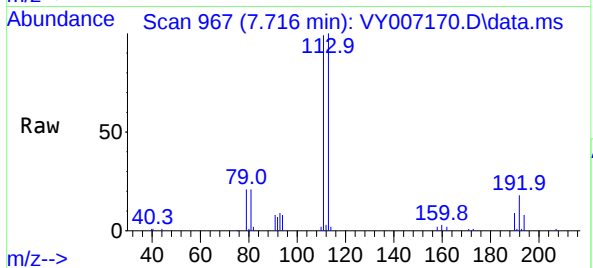
88 17.6 0.0 31.0



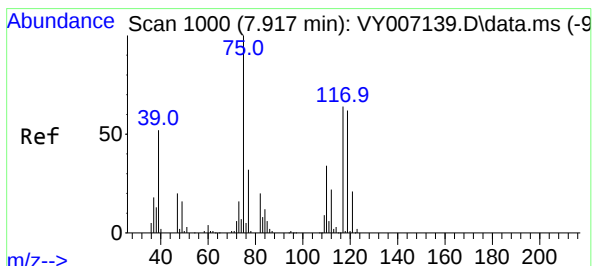
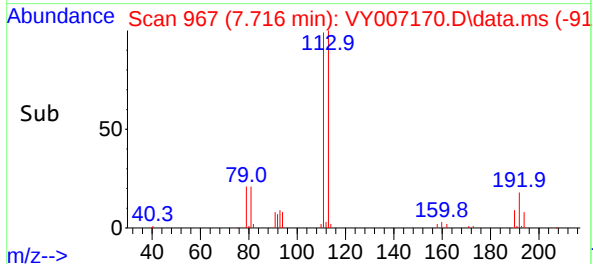
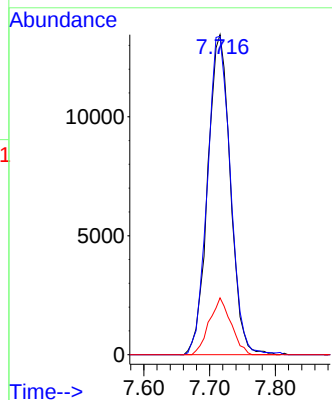


#35
Dibromofluoromethane
Concen: 47.318 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY007170.D
Acq: 14 Jan 2022 15:44

Instrument :
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ClientSampleId :

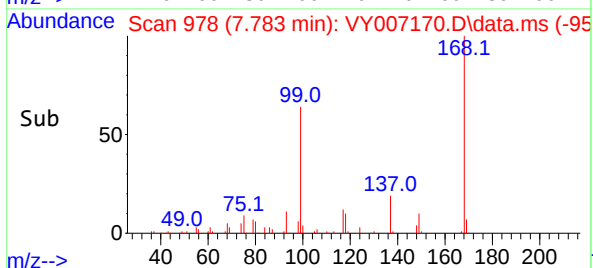
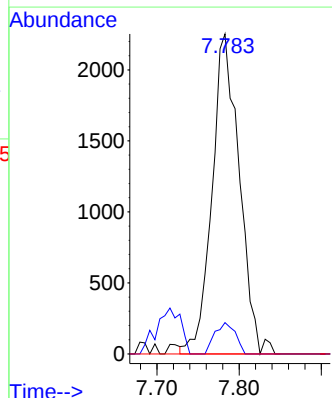
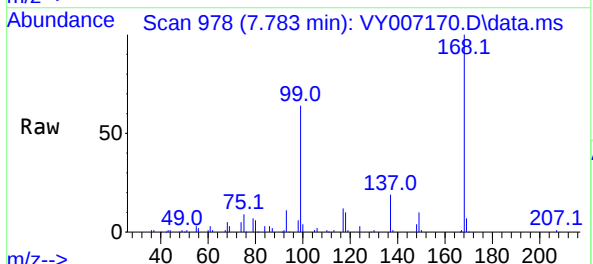


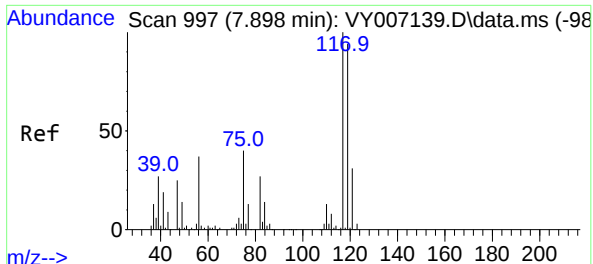
Tgt Ion:113 Resp: 32182
Ion Ratio Lower Upper
113 100
111 101.7 82.2 123.4
192 17.1 14.2 21.4



#36
1,1-Dichloropropene
Concen: 4.786 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.134 min
Lab File: VY007170.D
Acq: 14 Jan 2022 15:44

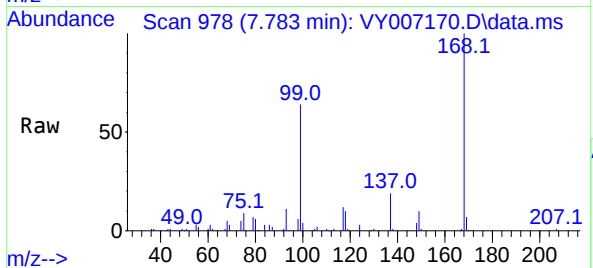
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Ion Ratio Lower Upper
75 100
110 7.4 17.3 51.9#
77 0.0 24.7 37.1#



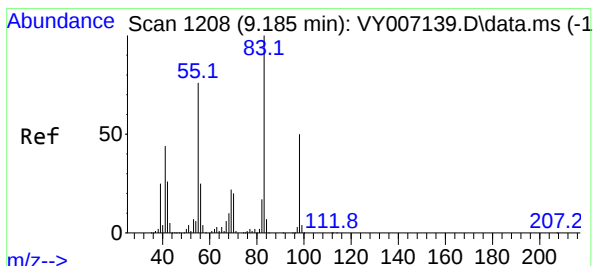
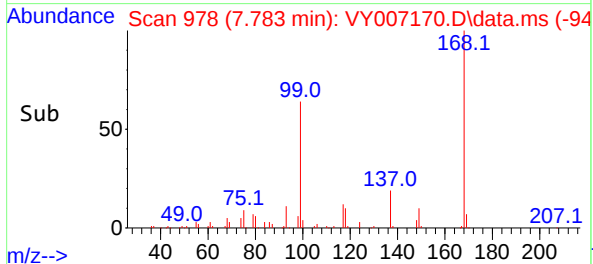
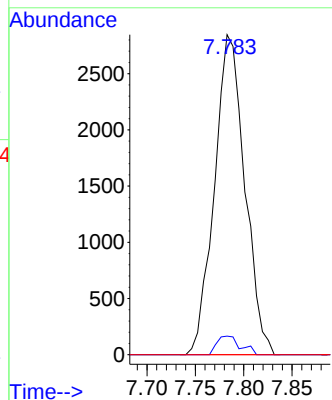


#38
Carbon Tetrachloride
Concen: 5.436 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.115 min
Lab File: VY007170.D
Acq: 14 Jan 2022 15:44

Instrument :
MSVOA_Y
ClientSampleId :

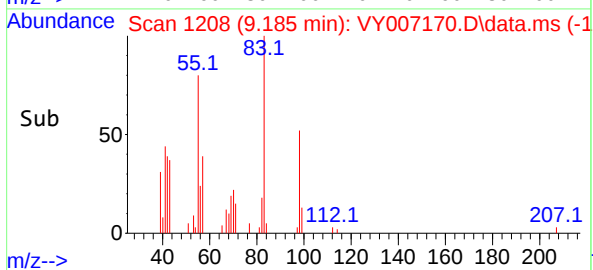
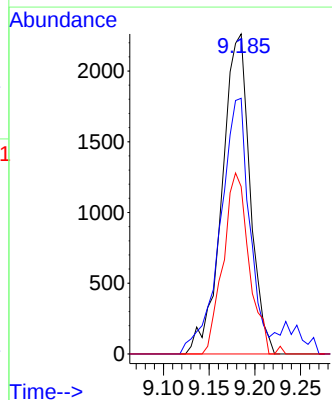
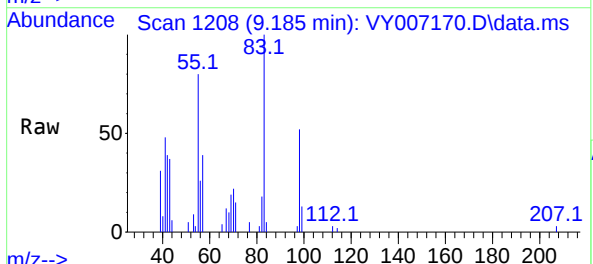


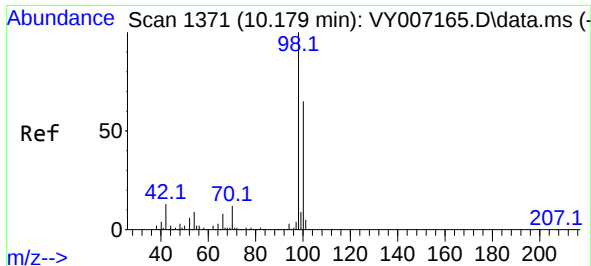
Tgt Ion:117 Resp: 6211
Ion Ratio Lower Upper
117 100
119 5.8 77.2 115.8#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 3.633 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY007170.D
Acq: 14 Jan 2022 15:44

Tgt Ion: 83 Resp: 4818
Ion Ratio Lower Upper
83 100
55 79.9 58.8 88.2
98 52.3 38.7 58.1

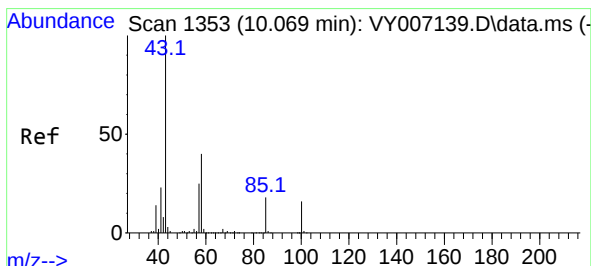
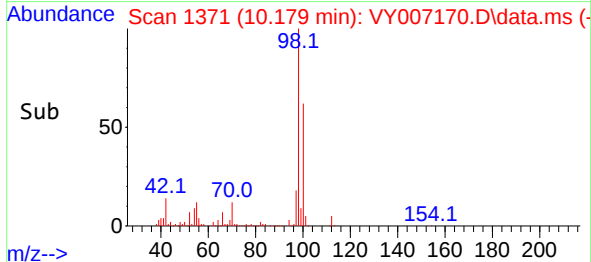
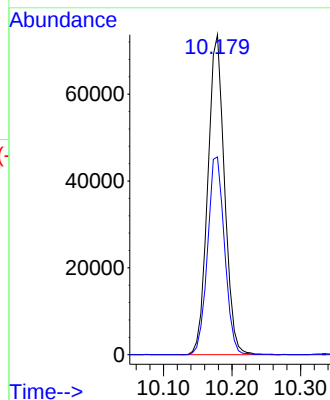
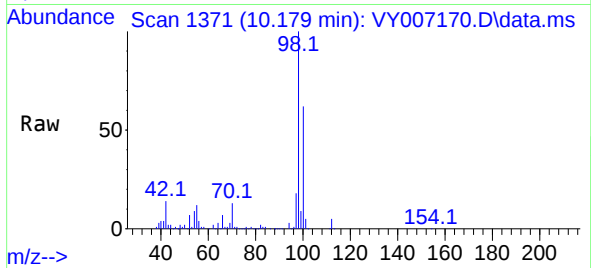




#50
Toluene-d8
Concen: 50.339 ug/l
RT: 10.179 min Scan# 1370
Delta R.T. 0.000 min
Lab File: VY007170.D
Acq: 14 Jan 2022 15:44

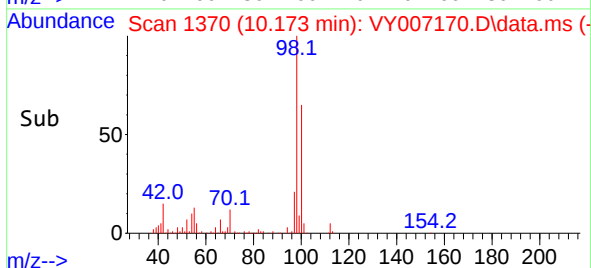
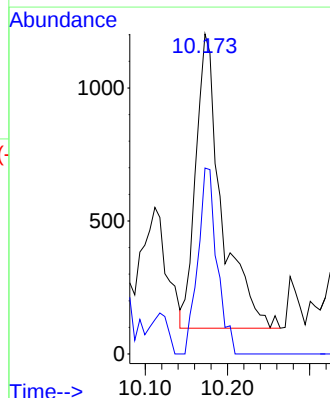
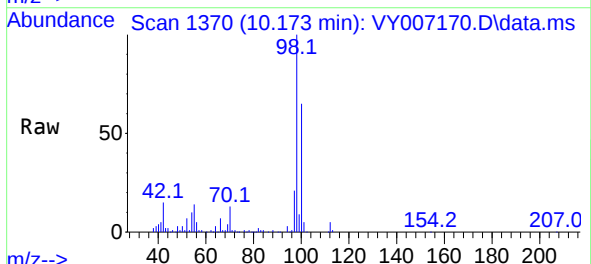
Instrument :
MSVOA_Y
ClientSampleId :

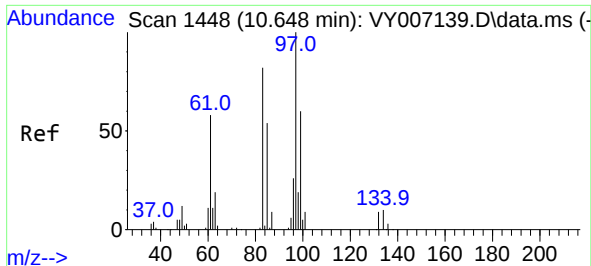
Tgt Ion: 98 Resp: 125099
Ion Ratio Lower Upper
98 100
100 62.9 52.2 78.2



#51
4-Methyl-2-Pentanone
Concen: 4.393 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. 0.104 min
Lab File: VY007170.D
Acq: 14 Jan 2022 15:44

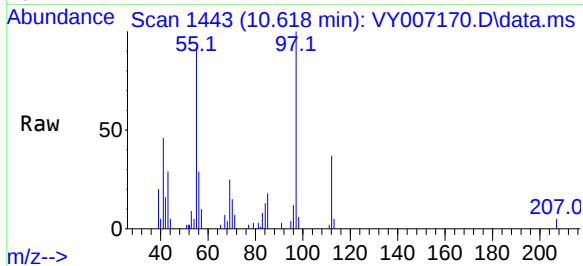
Tgt Ion: 43 Resp: 2416
Ion Ratio Lower Upper
43 100
58 46.6 32.8 49.2



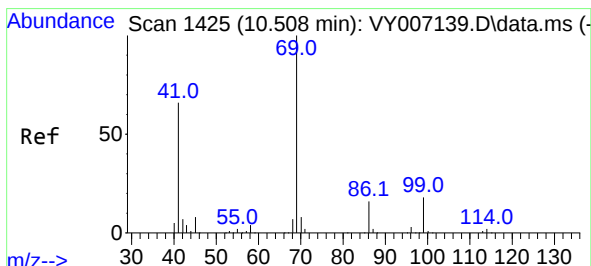
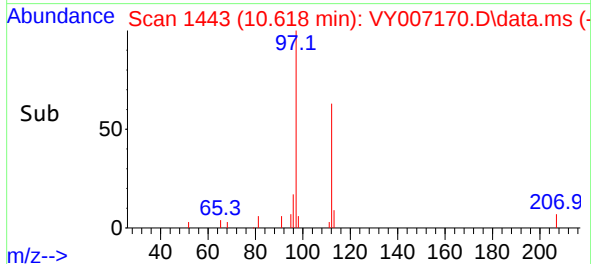
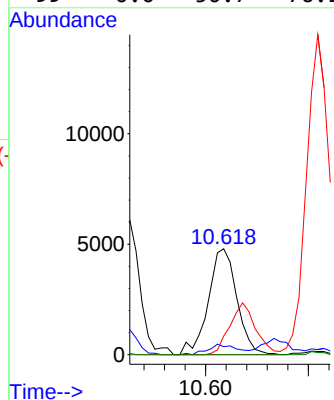


#55
1,1,2-Trichloroethane
Concen: 15.669 ug/l
RT: 10.618 min Scan# 1443
Delta R.T. -0.030 min
Lab File: VY007170.D
Acq: 14 Jan 2022 15:44

Instrument :
MSVOA_Y
ClientSampleId :

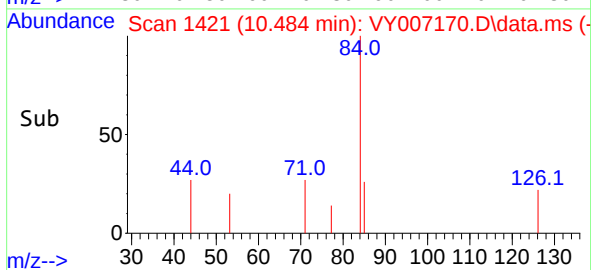
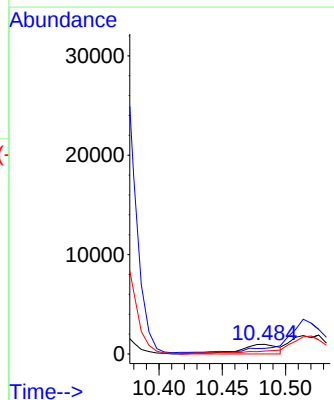
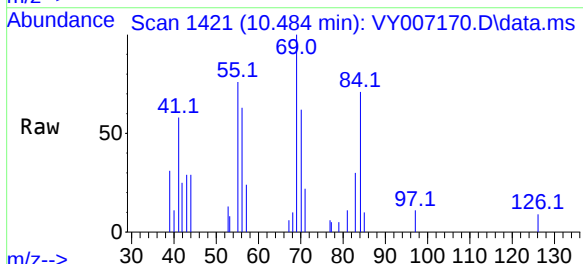


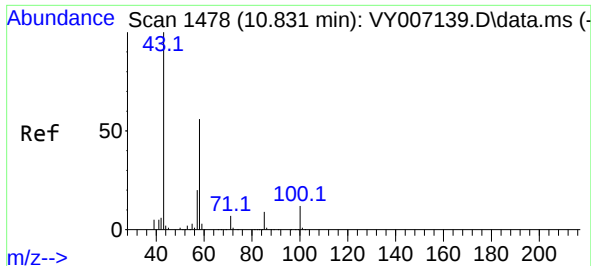
Tgt Ion:	97	Resp:	9261
Ion	Ratio	Lower	Upper
97	100		
83	7.6	67.0	100.4#
85	17.7	41.2	61.8#
99	0.0	50.7	76.1#



#56
Ethyl methacrylate
Concen: 2.430 ug/l
RT: 10.484 min Scan# 1421
Delta R.T. -0.024 min
Lab File: VY007170.D
Acq: 14 Jan 2022 15:44

Tgt Ion:	69	Resp:	2023
Ion	Ratio	Lower	Upper
69	100		
41	0.0	49.4	74.0#
39	0.0	27.7	41.5#

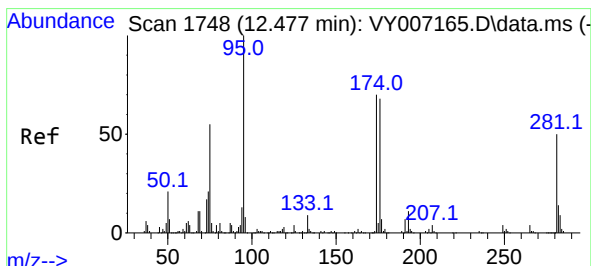
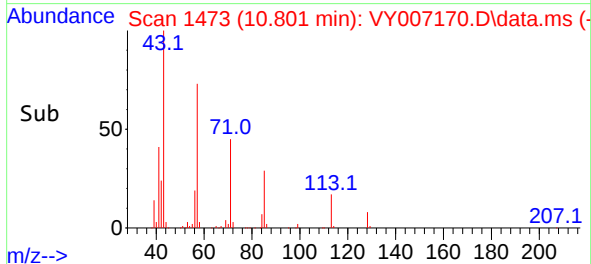
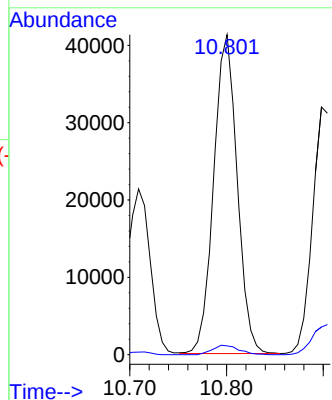
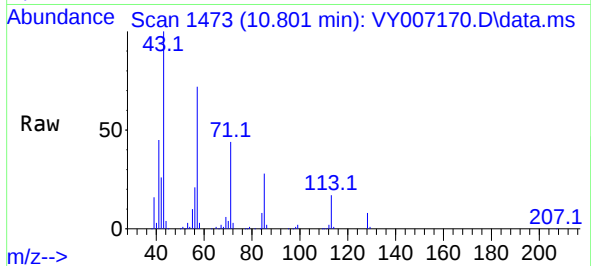




#59
2-Hexanone
Concen: 186.169 ug/l
RT: 10.801 min Scan# 1478
Delta R.T. -0.030 min
Lab File: VY007170.D
Acq: 14 Jan 2022 15:44

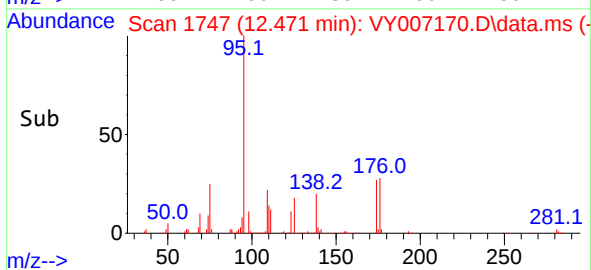
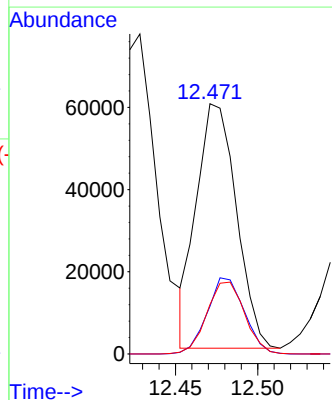
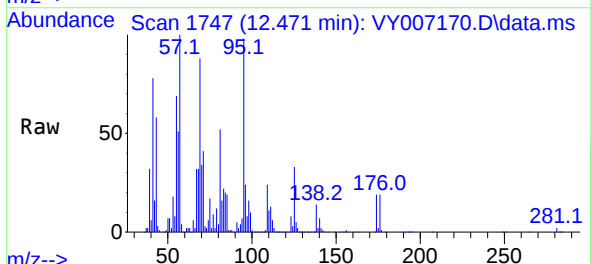
Instrument :
MSVOA_Y
ClientSampleId :

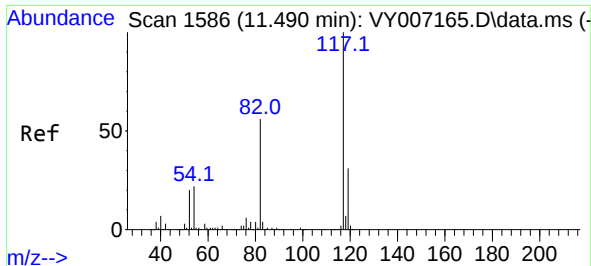
Tgt Ion: 43 Resp: 69489
Ion Ratio Lower Upper
43 100
58 3.3 28.4 85.3#



#62
4-Bromofluorobenzene
Concen: 113.904 ug/l
RT: 12.471 min Scan# 1747
Delta R.T. -0.012 min
Lab File: VY007170.D
Acq: 14 Jan 2022 15:44

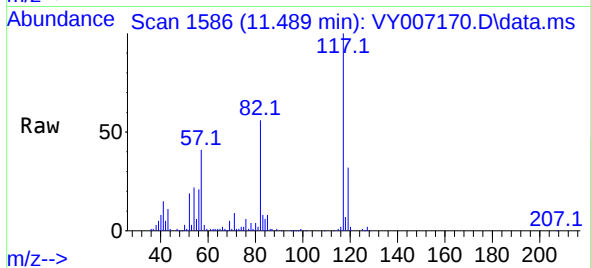
Tgt Ion: 95 Resp: 100692
Ion Ratio Lower Upper
95 100
174 28.9 0.0 148.4
176 27.9 0.0 146.6



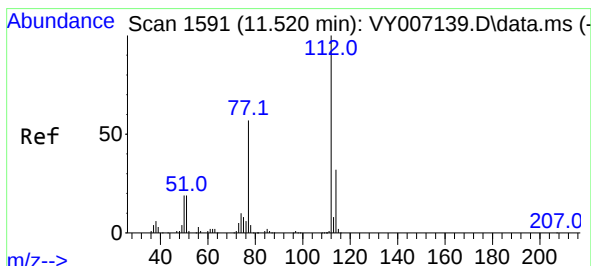
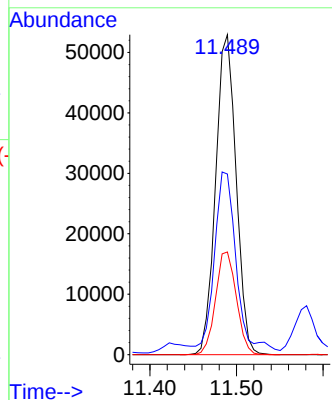
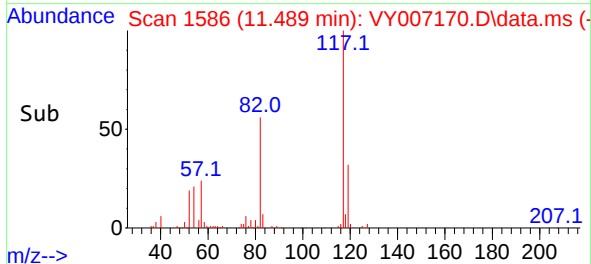


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007170.D
Acq: 14 Jan 2022 15:44

Instrument :
MSVOA_Y
ClientSampleId :

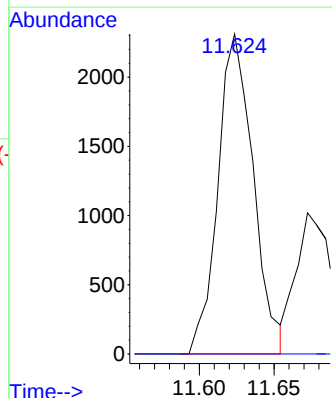
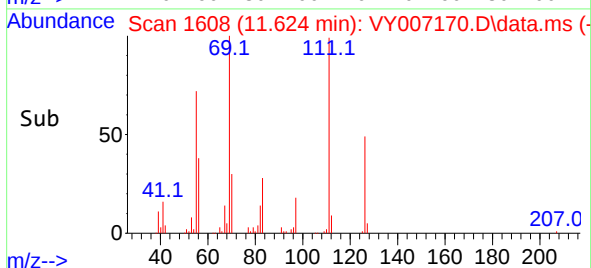
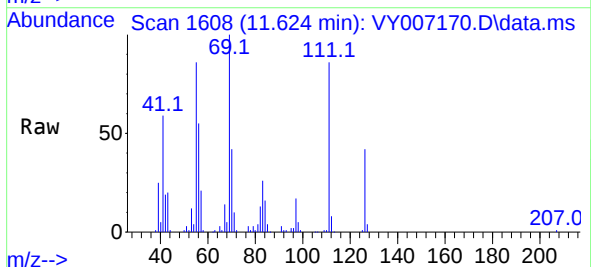


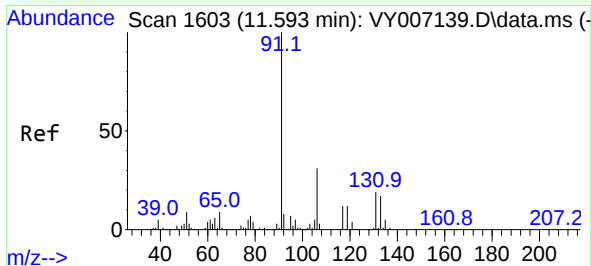
Tgt Ion:117 Resp: 86866
Ion Ratio Lower Upper
117 100
82 55.2 45.4 68.0
119 32.1 26.4 39.6



#65
Chlorobenzene
Concen: 1.996 ug/l
RT: 11.624 min Scan# 1608
Delta R.T. 0.104 min
Lab File: VY007170.D
Acq: 14 Jan 2022 15:44

Tgt Ion:112 Resp: 3792
Ion Ratio Lower Upper
112 100
114 0.0 25.1 37.7#

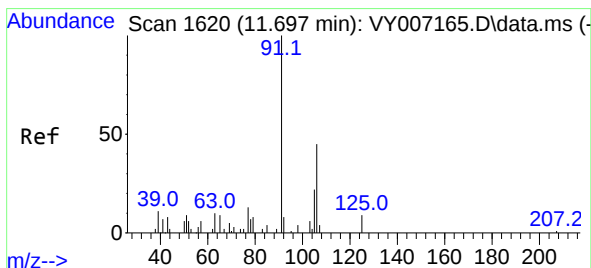
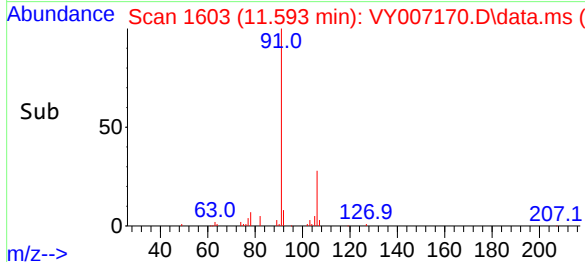
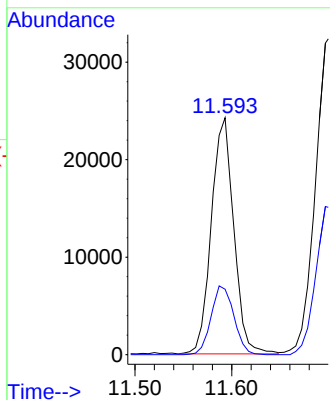
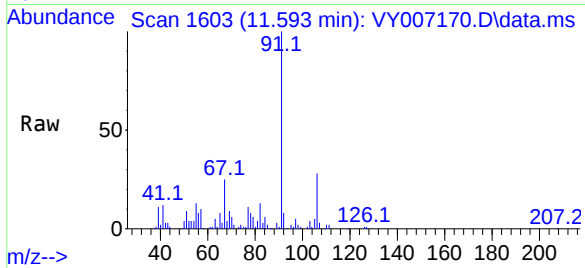




#67
Ethyl Benzene
Concen: 10.936 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007170.D
Acq: 14 Jan 2022 15:44

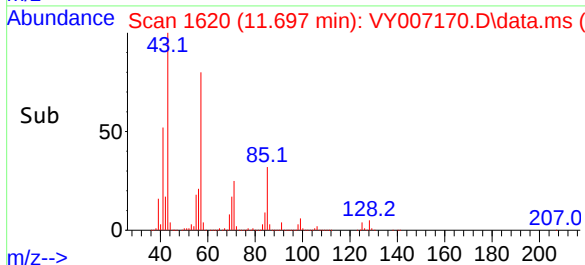
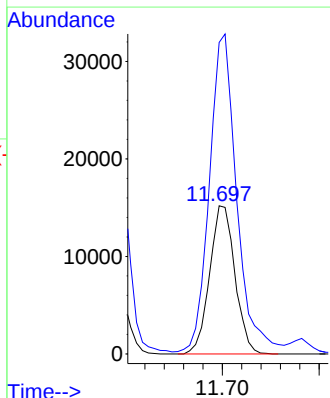
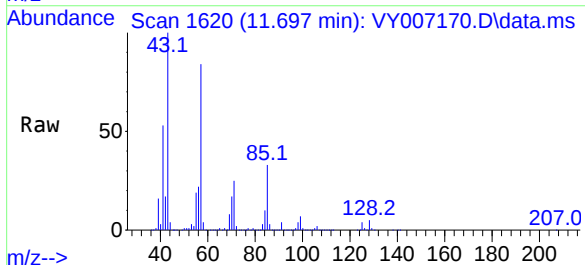
Instrument :
MSVOA_Y
ClientSampleId :

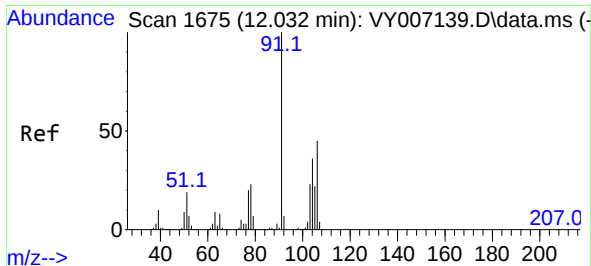
Tgt Ion: 91 Resp: 39039
Ion Ratio Lower Upper
91 100
106 27.7 23.9 35.9



#68
m/p-Xylenes
Concen: 20.776 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY007170.D
Acq: 14 Jan 2022 15:44

Tgt Ion:106 Resp: 27562
Ion Ratio Lower Upper
106 100
91 232.6 167.1 250.7

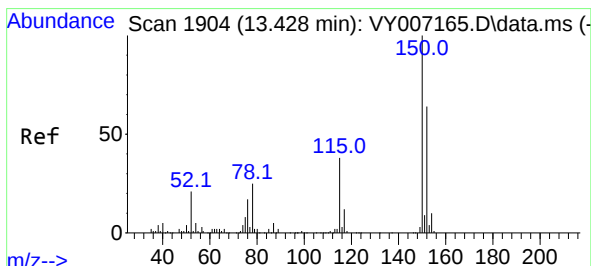
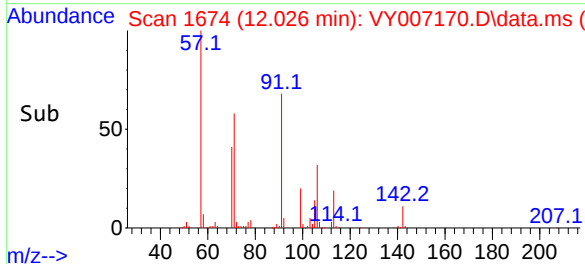
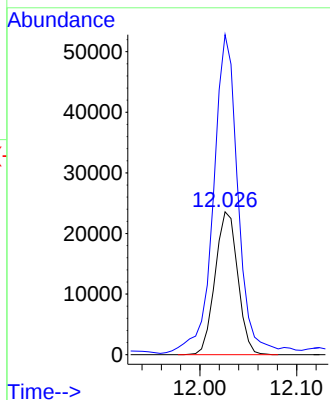
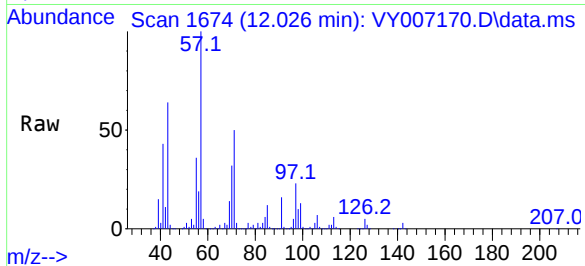




#69
o-Xylene
Concen: 30.603 ug/l
RT: 12.026 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY007170.D
Acq: 14 Jan 2022 15:44

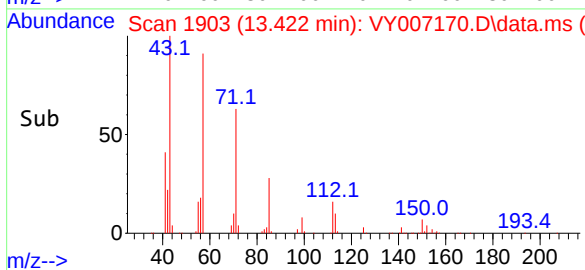
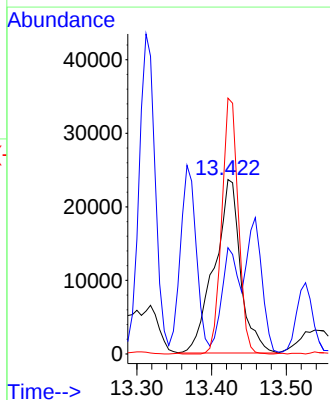
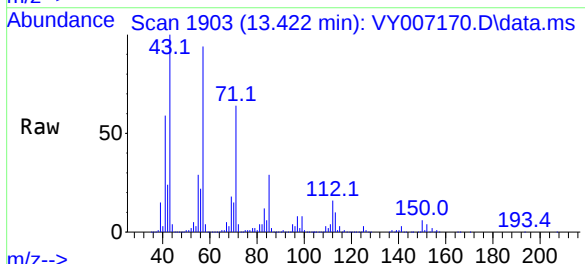
Instrument :
MSVOA_Y
ClientSampleId :

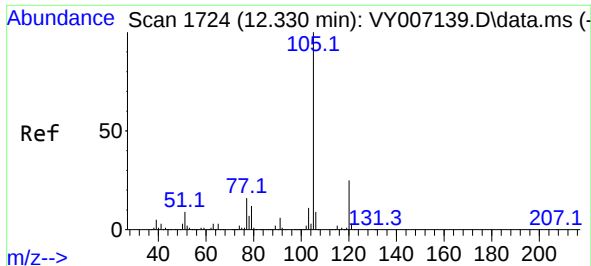
Tgt Ion:106 Resp: 38233
Ion Ratio Lower Upper
106 100
91 242.9 109.9 329.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY007170.D
Acq: 14 Jan 2022 15:44

Tgt Ion:152 Resp: 57276
Ion Ratio Lower Upper
152 100
115 36.1 31.4 94.0
150 93.4 0.0 348.4

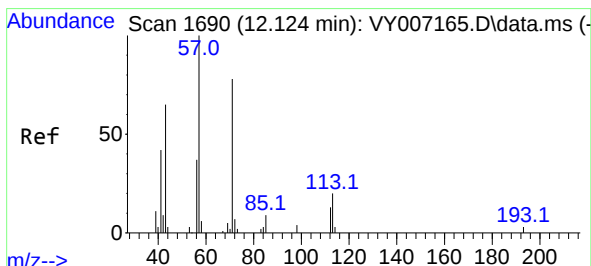
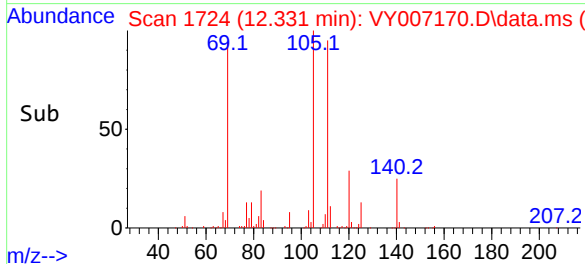
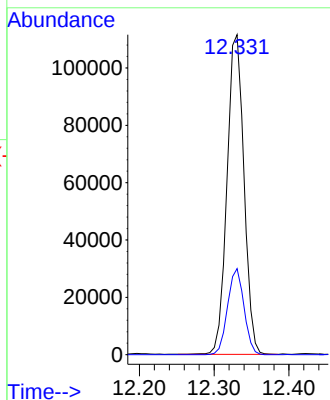
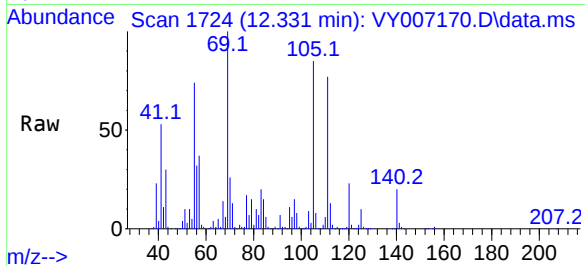




#73
Isopropylbenzene
Concen: 35.559 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007170.D
Acq: 14 Jan 2022 15:44

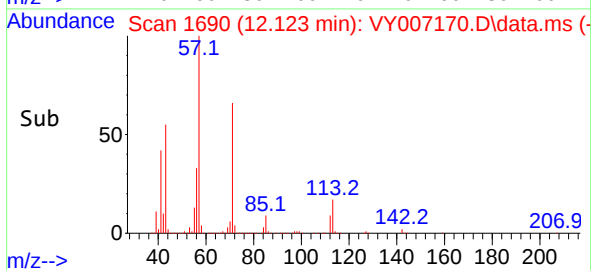
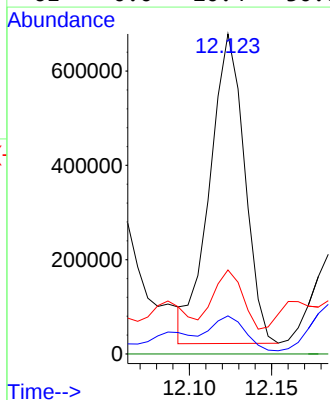
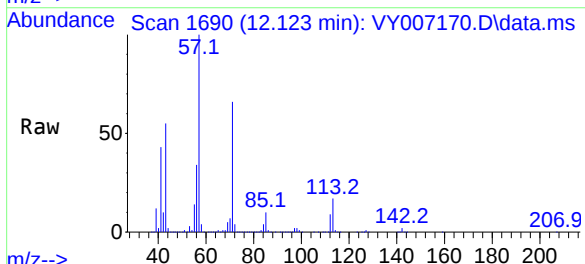
Instrument :
MSVOA_Y
ClientSampleId :

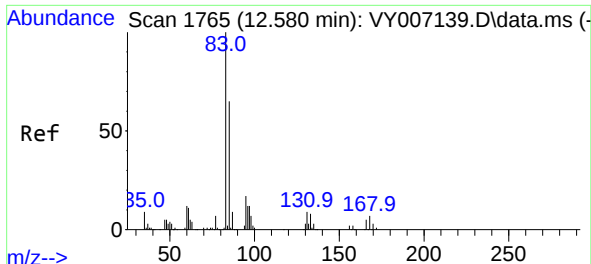
Tgt Ion:105 Resp: 175909
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.1



#74
N-ethyl acetate
Concen: 731.479 ug/l
RT: 12.123 min Scan# 1690
Delta R.T. -0.018 min
Lab File: VY007170.D
Acq: 14 Jan 2022 15:44

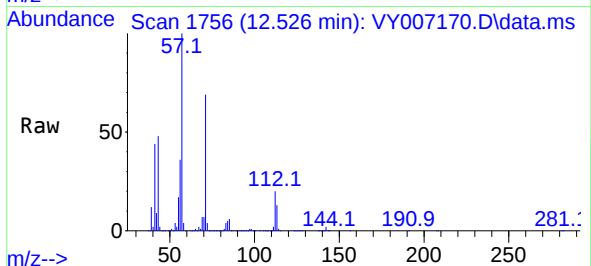
Tgt Ion: 43 Resp: 967652
Ion Ratio Lower Upper
43 100
70 10.8 36.2 54.4#
55 16.2 19.0 28.4#
61 0.0 20.4 30.6#



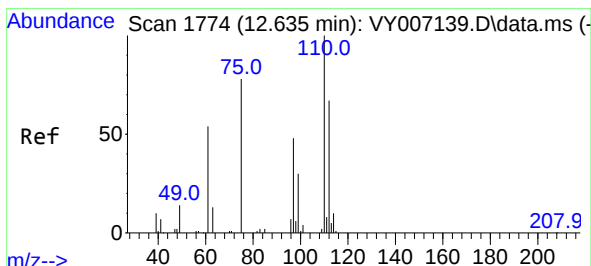
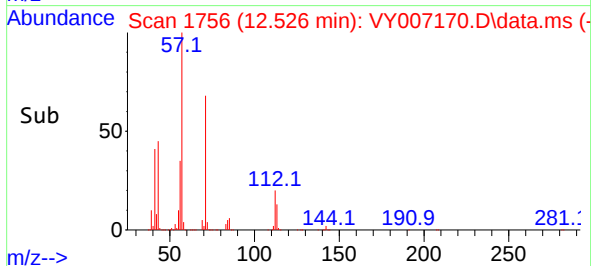
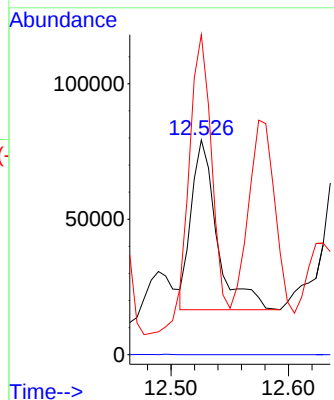


#75
1,1,2,2-Tetrachloroethane
Concen: 99.626 ug/l
RT: 12.526 min Scan# 11
Delta R.T. -0.055 min
Lab File: VY007170.D
Acq: 14 Jan 2022 15:44

Instrument :
MSVOA_Y
ClientSampleId :

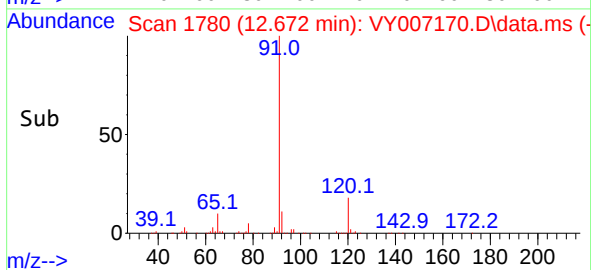
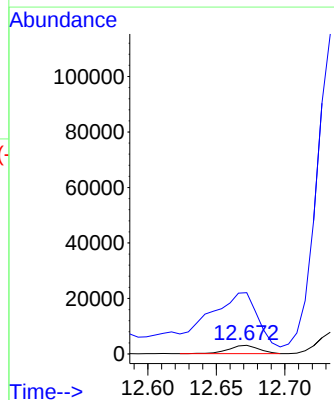
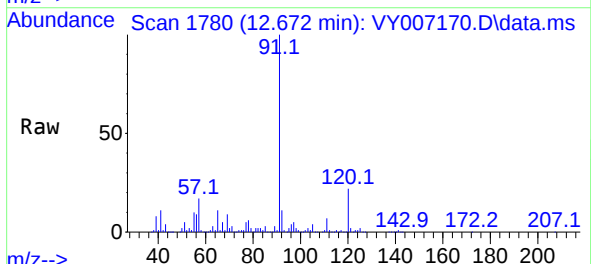


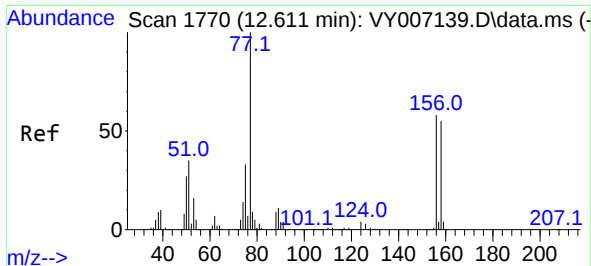
Tgt Ion: 83 Resp: 95836
Ion Ratio Lower Upper
83 100
131 0.0 5.3 16.1#
85 181.1 32.4 97.2#



#76
1,2,3-Trichloropropane
Concen: 7.111 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.037 min
Lab File: VY007170.D
Acq: 14 Jan 2022 15:44

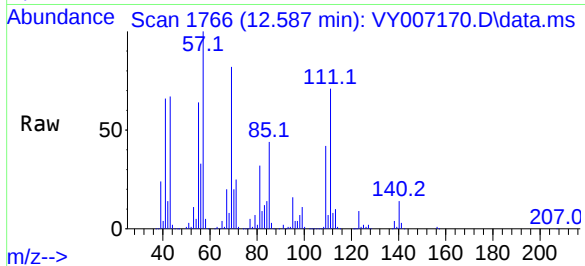
Tgt Ion: 75 Resp: 4644
Ion Ratio Lower Upper
75 100
77 1160.6 0.0 0.0#



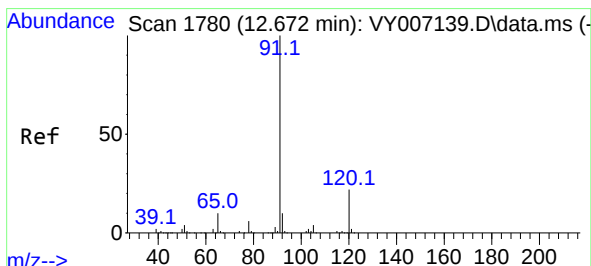
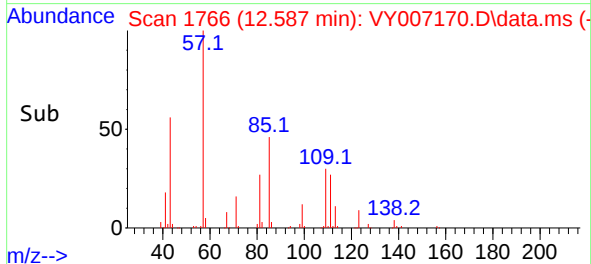
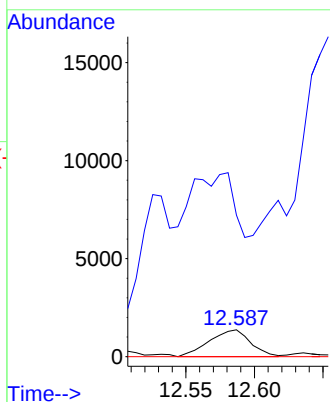


#77
Bromobenzene
Concen: 2.663 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.024 min
Lab File: VY007170.D
Acq: 14 Jan 2022 15:44

Instrument :
MSVOA_Y
ClientSampleId :

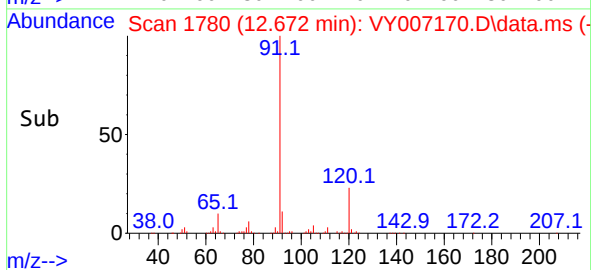
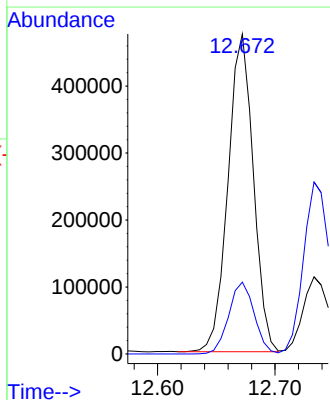
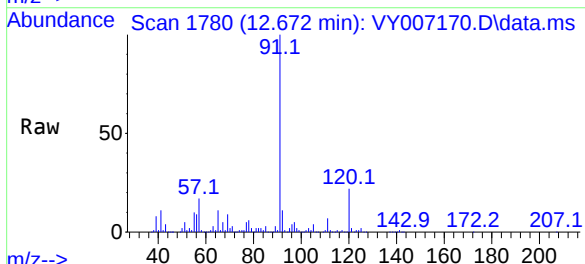


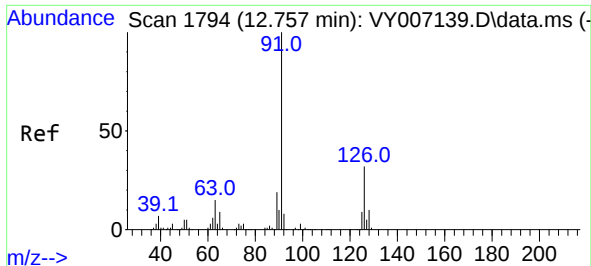
Tgt Ion:156 Resp: 2867
Ion Ratio Lower Upper
156 100
77 0.0 98.7 296.1#
158 0.0 48.4 145.2#



#78
n-propylbenzene
Concen: 115.967 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007170.D
Acq: 14 Jan 2022 15:44

Tgt Ion: 91 Resp: 711164
Ion Ratio Lower Upper
91 100
120 22.7 11.2 33.5

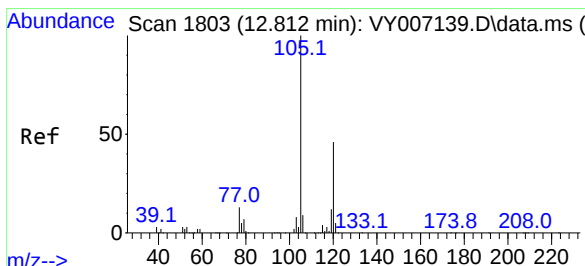
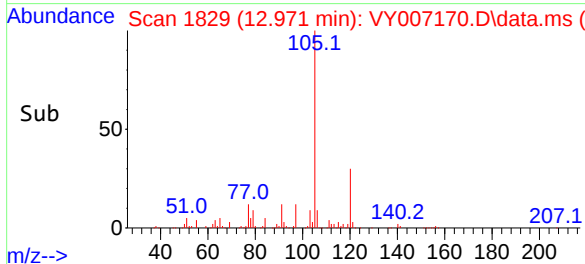
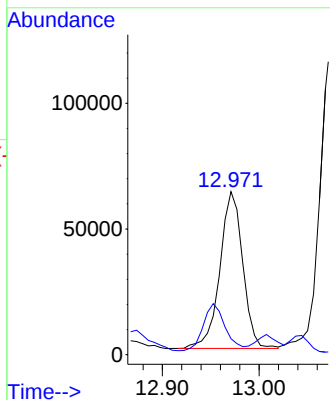
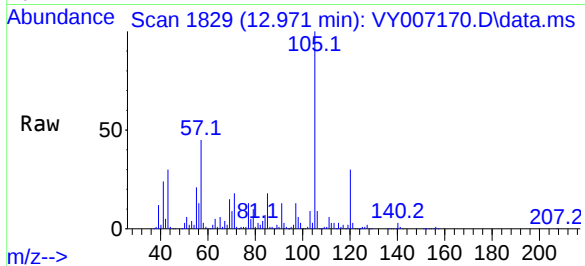




#79
2-Chlorotoluene
Concen: 30.096 ug/l
RT: 12.971 min Scan# 11
Delta R.T. 0.214 min
Lab File: VY007170.D
Acq: 14 Jan 2022 15:44

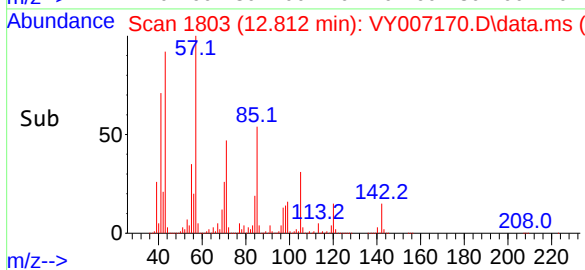
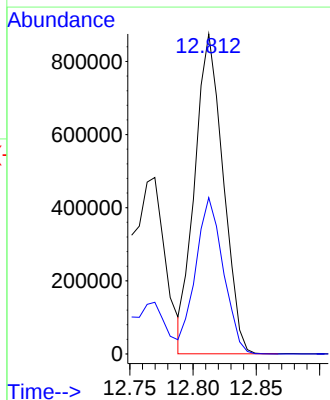
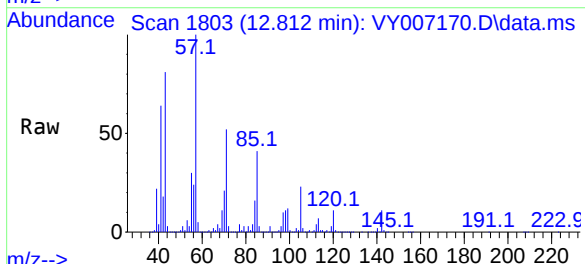
Instrument :
MSVOA_Y
ClientSampleId :

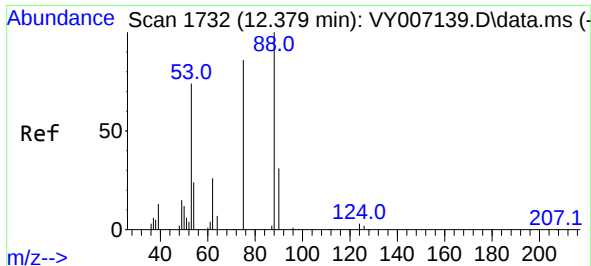
Tgt Ion: 91 Resp: 102616
Ion Ratio Lower Upper
91 100
126 28.3 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 335.456 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY007170.D
Acq: 14 Jan 2022 15:44

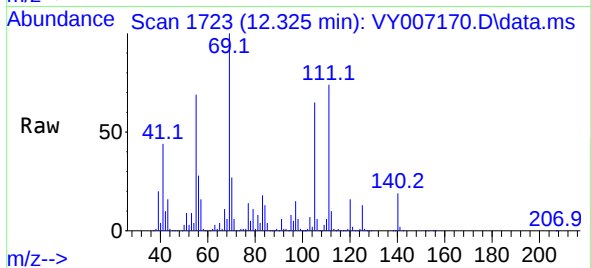
Tgt Ion:105 Resp: 1362572
Ion Ratio Lower Upper
105 100
120 47.8 23.7 71.1



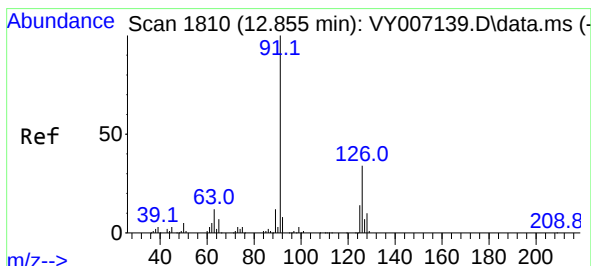
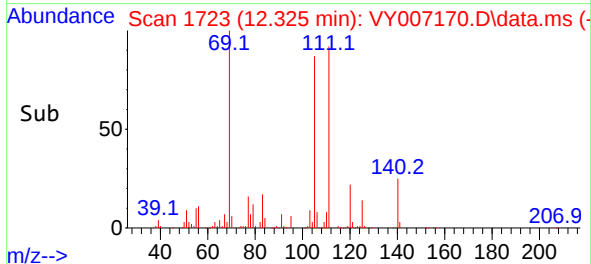
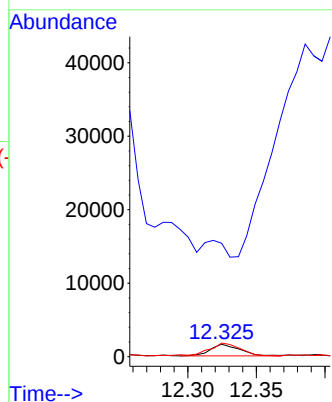


#81
trans-1,4-Dichloro-2-butene
Concen: 6.571 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.055 min
Lab File: VY007170.D
Acq: 14 Jan 2022 15:44

Instrument :
MSVOA_Y
ClientSampleId :

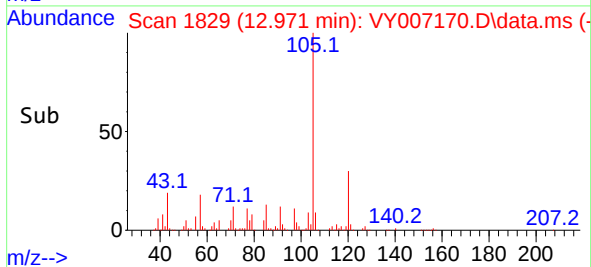
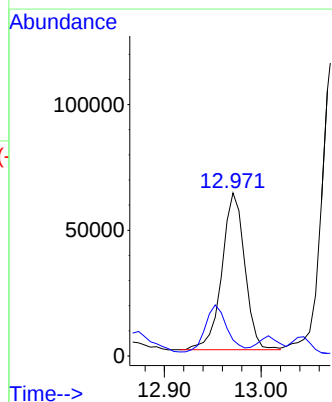
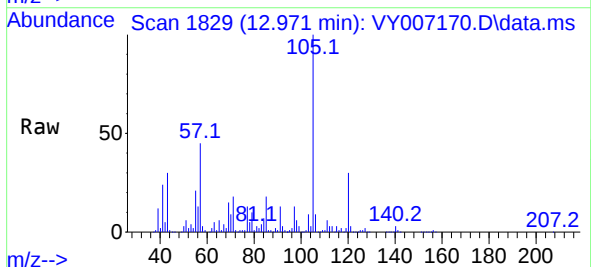


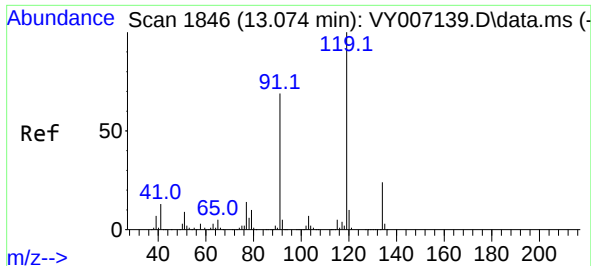
Tgt Ion: 75 Resp: 2344
Ion Ratio Lower Upper
75 100
53 0.0 73.9 110.9#
89 128.2 0.0 0.0#



#82
4-Chlorotoluene
Concen: 28.851 ug/l
RT: 12.971 min Scan# 1829
Delta R.T. 0.116 min
Lab File: VY007170.D
Acq: 14 Jan 2022 15:44

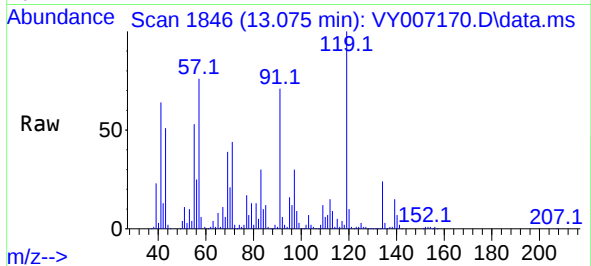
Tgt Ion: 91 Resp: 102616
Ion Ratio Lower Upper
91 100
126 29.7 16.3 48.9



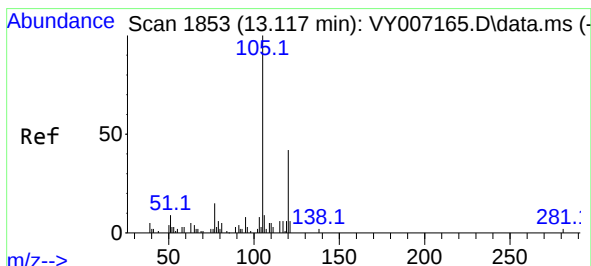
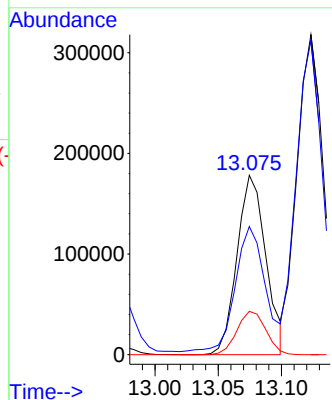
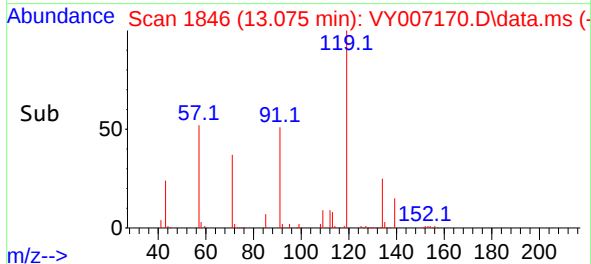


#83
tert-Butylbenzene
Concen: 80.794 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY007170.D
Acq: 14 Jan 2022 15:44

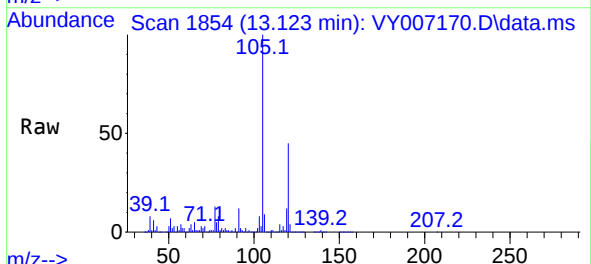
Instrument :
MSVOA_Y
ClientSampleId :



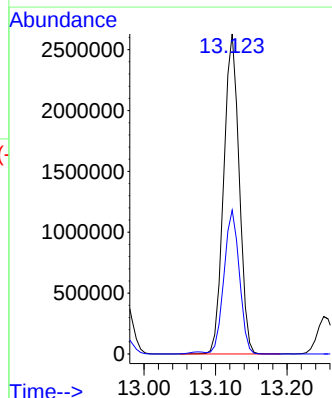
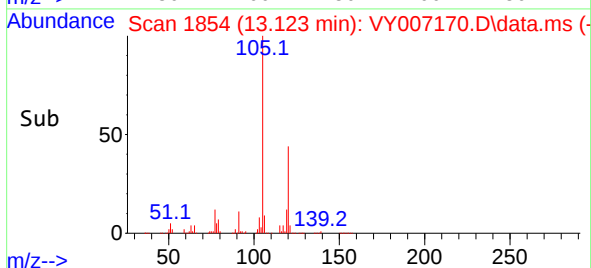
Tgt Ion:119 Resp: 283570
Ion Ratio Lower Upper
119 100
91 71.9 33.1 99.5
134 24.2 12.9 38.7

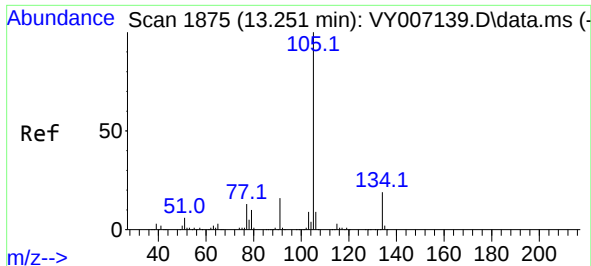


#84
1,2,4-Trimethylbenzene
Concen: 977.909 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY007170.D
Acq: 14 Jan 2022 15:44



Tgt Ion:105 Resp: 3937238
Ion Ratio Lower Upper
105 100
120 44.7 21.6 64.6

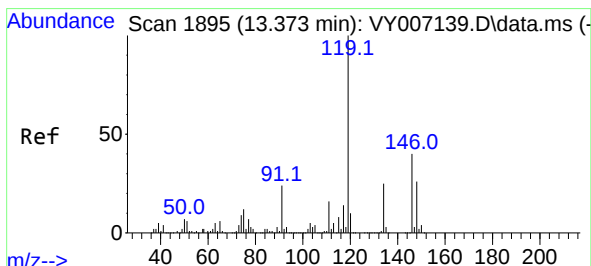
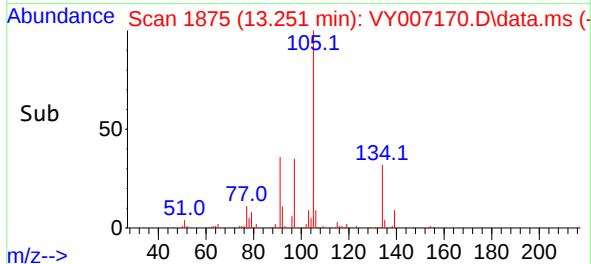
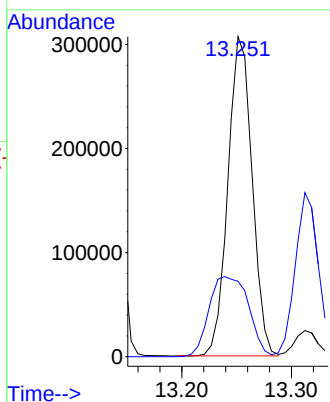
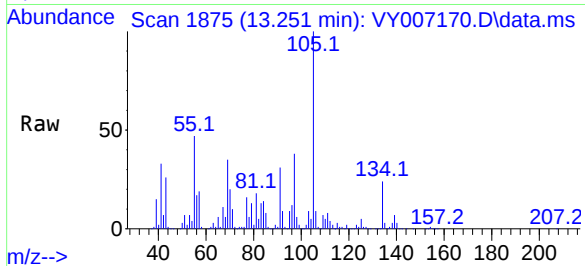




#85
 sec-Butylbenzene
 Concen: 89.375 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY007170.D
 Acq: 14 Jan 2022 15:44

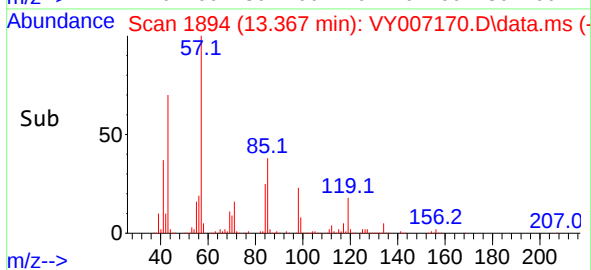
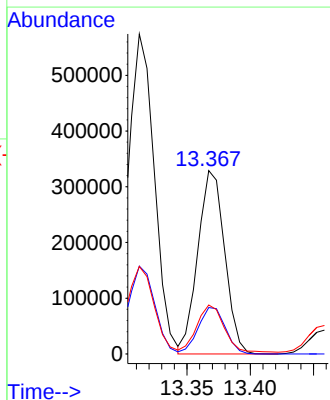
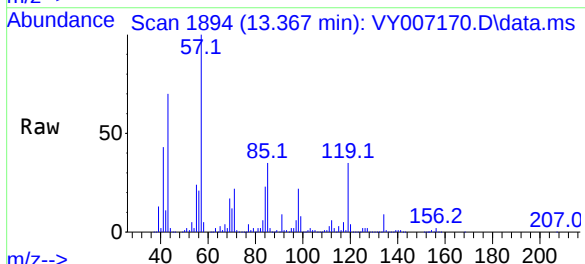
Instrument :
 MSVOA_Y
 ClientSampleId :

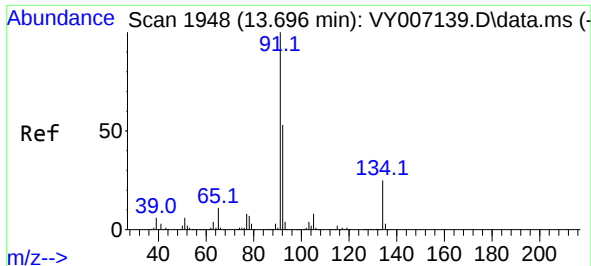
Tgt Ion:105 Resp: 469285
 Ion Ratio Lower Upper
 105 100
 134 40.8 9.9 29.7#



#86
 p-Isopropyltoluene
 Concen: 112.489 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY007170.D
 Acq: 14 Jan 2022 15:44

Tgt Ion:119 Resp: 485390
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.7
 91 26.0 12.4 37.2





#89

n-Butylbenzene

Concen: 129.913 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY007170.D

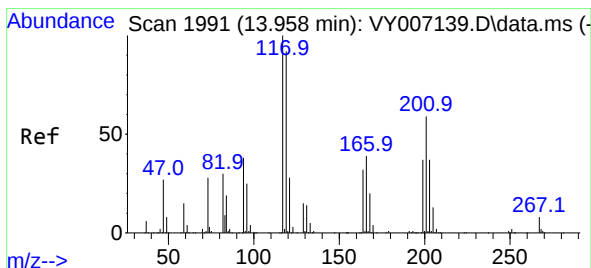
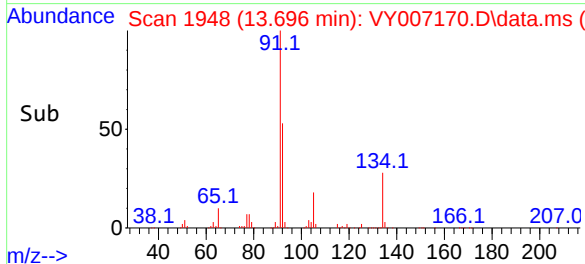
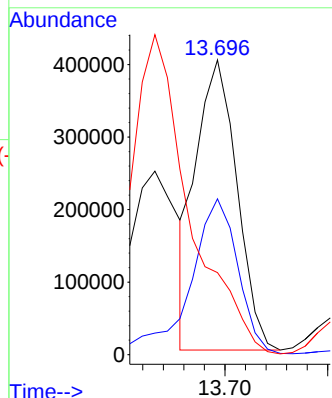
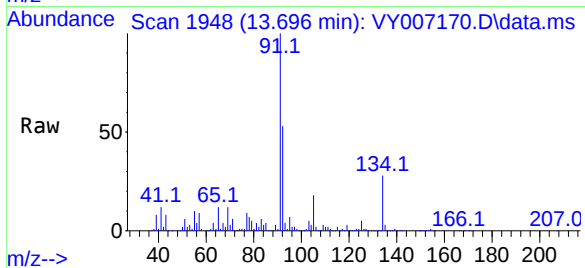
Acq: 14 Jan 2022 15:44

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	91	Resp:	551957
Ion	Ratio	Lower	Upper
91	100		
92	62.4	26.9	80.6
134	0.0	12.6	37.6#



#90

Hexachloroethane

Concen: 106.918 ug/l

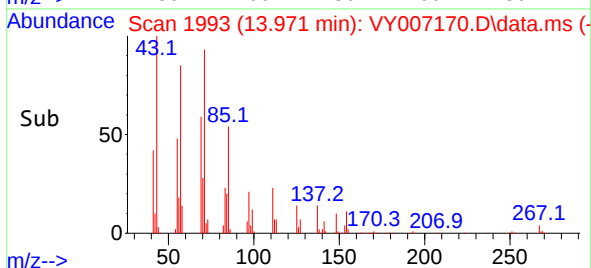
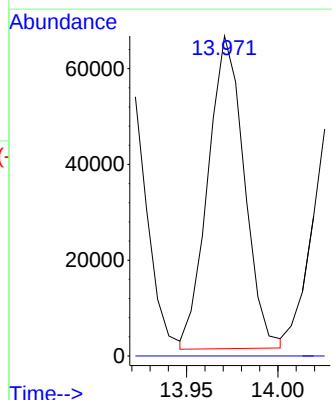
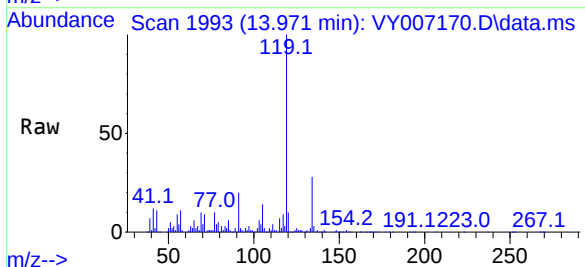
RT: 13.971 min Scan# 1993

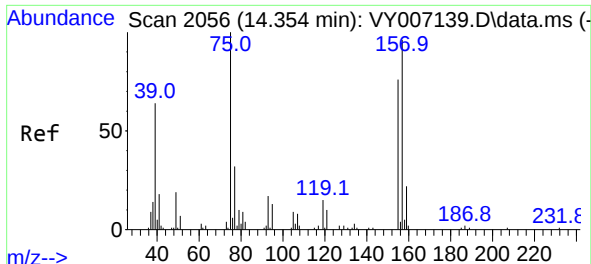
Delta R.T. 0.013 min

Lab File: VY007170.D

Acq: 14 Jan 2022 15:44

Tgt Ion:	117	Resp:	90194
Ion	Ratio	Lower	Upper
117	100		
201	0.0	33.6	100.6#

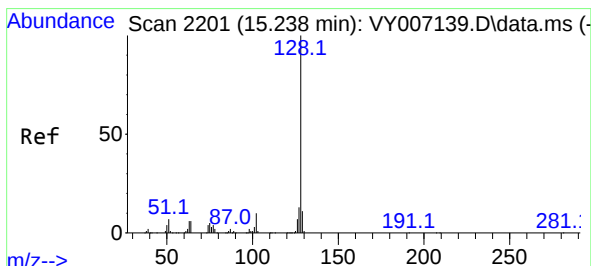
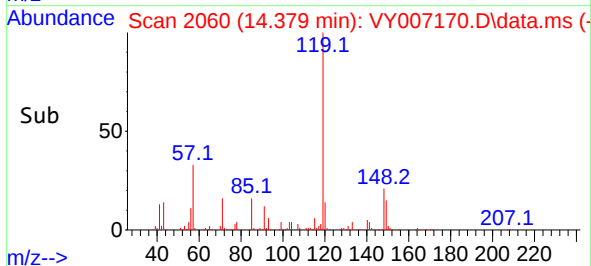
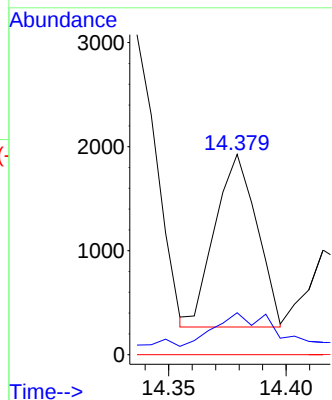
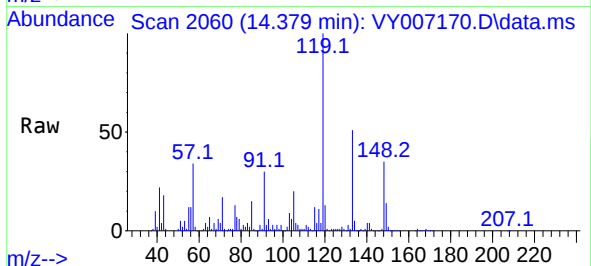




#92
1,2-Dibromo-3-Chloropropane
Concen: 12.393 ug/l
RT: 14.379 min Scan# 2059
Delta R.T. 0.025 min
Lab File: VY007170.D
Acq: 14 Jan 2022 15:44

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 2059
Ion Ratio Lower Upper
75 100
155 28.9 40.1 120.2#
157 0.0 51.7 155.2#



#95
Naphthalene
Concen: 111.702 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY007170.D
Acq: 14 Jan 2022 15:44

Tgt Ion:128 Resp: 270464
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.9 13.3

