

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020922\
 Data File : VY007454.D
 Acq On : 09 Feb 2022 15:46
 Operator : SY/MD
 Sample : N1455-03
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-2

Quant Time: Feb 10 05:36:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	97239	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	182652	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	148349	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	63324	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	59848	53.508	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.020%	
35) Dibromofluoromethane	7.722	113	58316	49.721	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.440%	
50) Toluene-d8	10.179	98	229161	52.885	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.760%	
62) 4-Bromofluorobenzene	12.477	95	85028	57.732	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 115.460%	

Target Compounds			Qvalue			
3) Chloromethane	2.119	50	251	Below Cal	#	44
11) Tert butyl alcohol	4.960	59	52	Below Cal	#	77
13) Acrolein	3.942	56	14502	96.517	ug/l #	77
14) Allyl chloride	4.704	41	71283	41.006	ug/l #	61
15) Acrylonitrile	5.247	53	6254	20.613	ug/l #	39
16) Acetone	3.948	43	50423	138.809	ug/l #	73
18) Methyl Acetate	4.710	43	170397	250.444	ug/l #	56
20) Methylene Chloride	4.722	84	2032	Below Cal	#	1
25) 2-Butanone	6.990	43	7641	17.410	ug/l	99
31) Cyclohexane	7.789	56	44763	20.510	ug/l	95
36) 1,1-Dichloropropene	7.795	75	8424	4.108	ug/l #	57
37) Ethyl Acetate	6.990	43	7641	7.496	ug/l #	72
38) Carbon Tetrachloride	7.795	117	10641	4.940	ug/l #	16
39) Methylcyclohexane	9.185	83	135429	52.593	ug/l	96
43) Isopropyl Acetate	8.264	43	7728	4.054	ug/l #	56
45) 1,2-Dichloropropane	9.179	63	1563	1.166	ug/l #	1
47) Bromodichloromethane	9.478	83	2321	1.204	ug/l #	39
48) Methyl methacrylate	9.246	41	7690	8.919	ug/l #	49
51) 4-Methyl-2-Pentanone	9.959	43	65194	67.428	ug/l #	46
55) 1,1,2-Trichloroethane	10.618	97	50644	48.361	ug/l #	19
56) Ethyl methacrylate	10.520	69	20738	14.258	ug/l #	11
59) 2-Hexanone	10.801	43	80964	114.861	ug/l #	33
65) Chlorobenzene	11.624	112	3732	1.131	ug/l #	42
67) Ethyl Benzene	11.593	91	6927	1.106	ug/l	92
69) o-Xylene	12.032	106	5700	2.599	ug/l	70
73) Isopropylbenzene	12.331	105	103319	17.853	ug/l	97
74) N-amyl acetate	12.124	43	197585	137.929	ug/l #	63
75) 1,1,2,2-Tetrachloroethane	12.526	83	9519	9.007	ug/l #	1
76) 1,2,3-Trichloropropane	12.672	75	1256	1.668	ug/l #	100
78) n-propylbenzene	12.672	91	143703	20.500	ug/l	98
79) 2-Chlorotoluene	12.758	91	7230	1.863	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.971	105	26618	5.638	ug/l	73
81) trans-1,4-Dichloro-2-b...	12.331	75	1635	4.351	ug/l #	1
82) 4-Chlorotoluene	12.806	91	6987	1.753	ug/l #	32
83) tert-Butylbenzene	13.075	119	39264	9.553	ug/l	89
84) 1,2,4-Trimethylbenzene	13.117	105	8071	1.736	ug/l	95

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

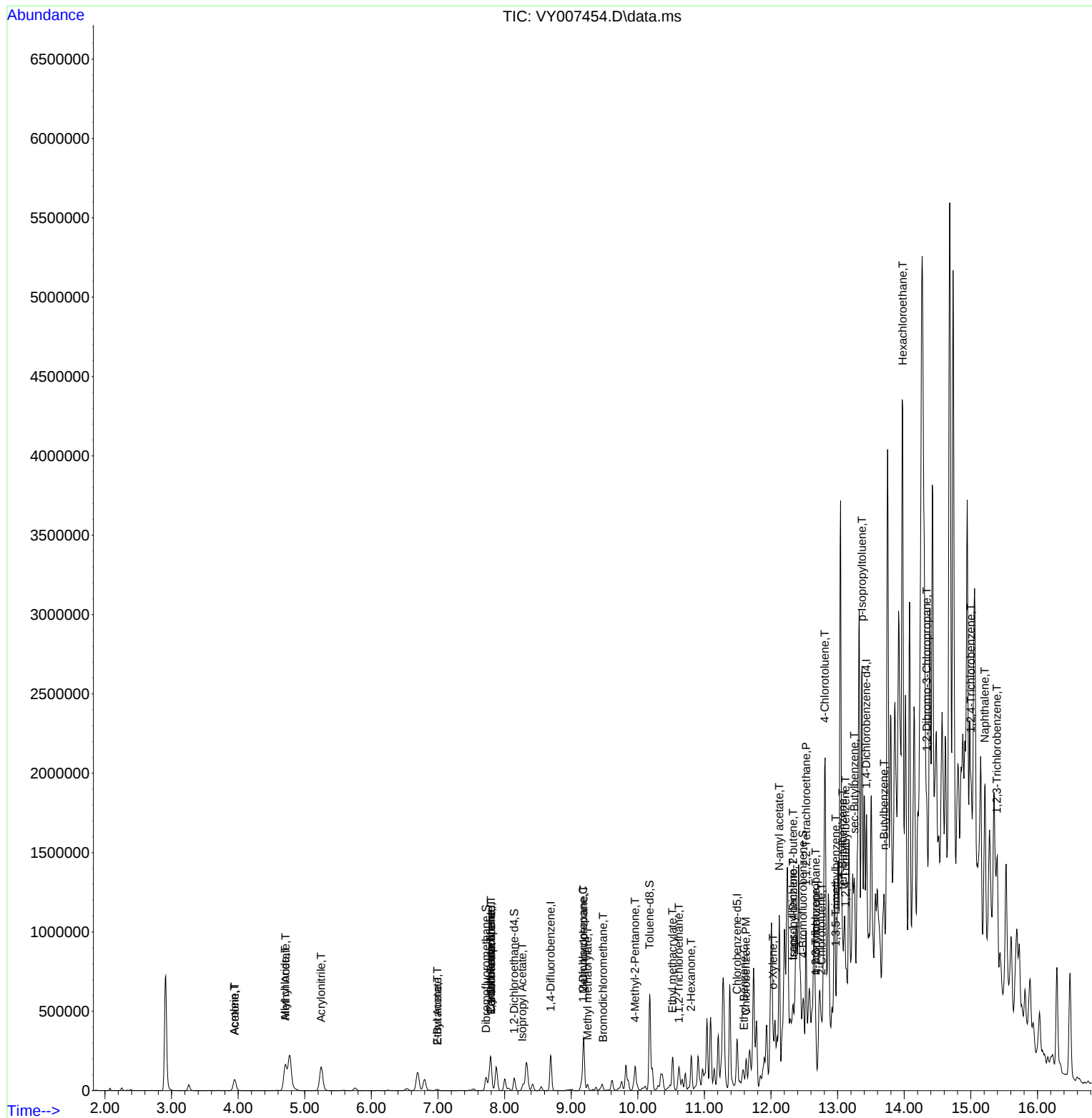
85) sec-Butylbenzene	13.251	105	186143	30.195	ug/l #	61
86) p-Isopropyltoluene	13.367	119	57380	11.426	ug/l	91
89) n-Butylbenzene	13.696	91	209553	43.354	ug/l #	82
90) Hexachloroethane	13.977	117	93932	98.974	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.337	75	1046	6.090	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.001	180	2058	1.670	ug/l #	1
95) Naphthalene	15.208	128	29613	11.566	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.391	180	5189	4.989	ug/l #	1

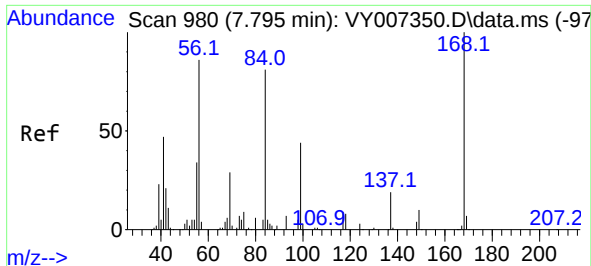
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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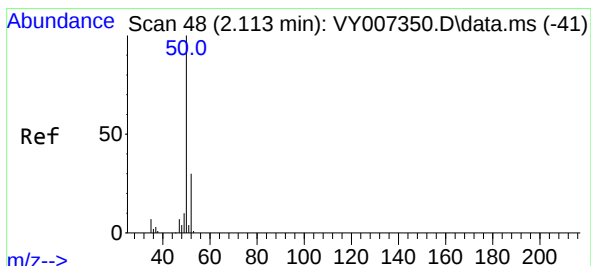
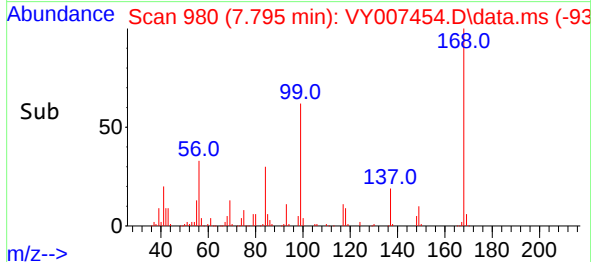
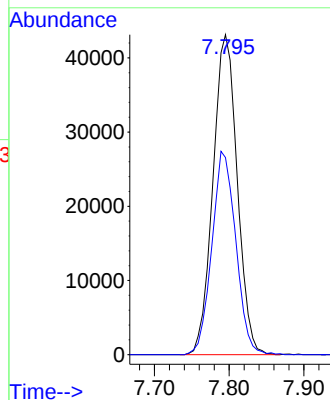
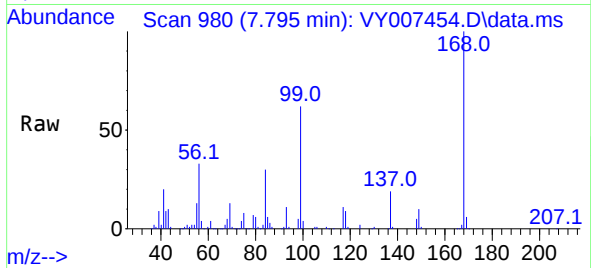




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007454.D
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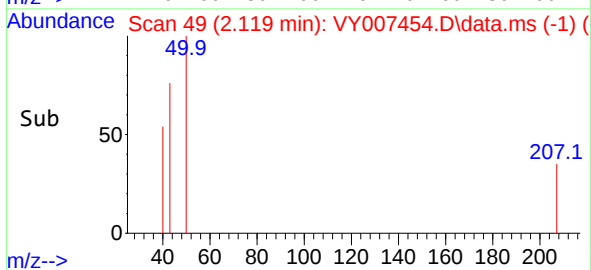
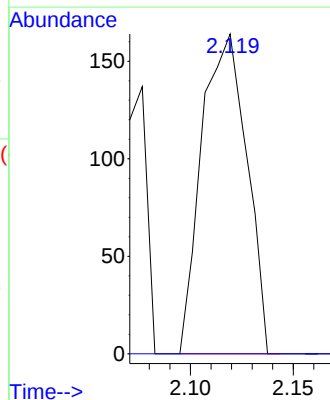
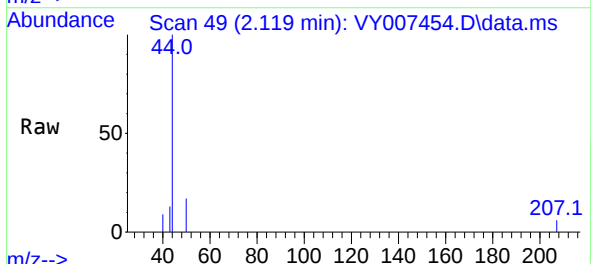
Instrument :
MSVOA_Y
ClientSampleId :
TP-2

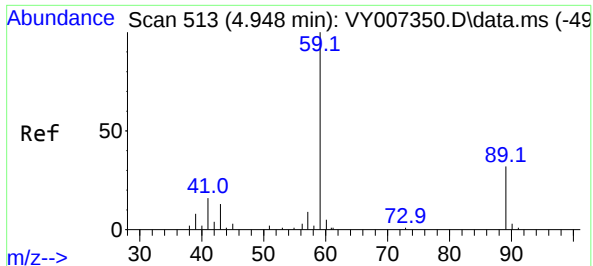
Tgt Ion:168 Resp: 97239
Ion Ratio Lower Upper
168 100
99 61.6 46.9 70.3



#3
Chloromethane
Concen: Below Cal
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY007454.D
Acq: 09 Feb 2022 15:46

Tgt Ion: 50 Resp: 251
Ion Ratio Lower Upper
50 100
52 0.0 24.6 37.0#





#11

Tert butyl alcohol

Concen: Below Cal

RT: 4.960 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY007454.D

Acq: 09 Feb 2022 15:46

Instrument :

MSVOA_Y

ClientSampleId :

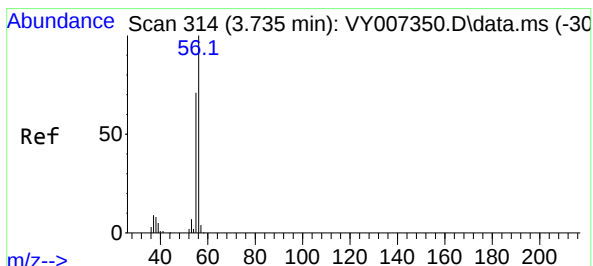
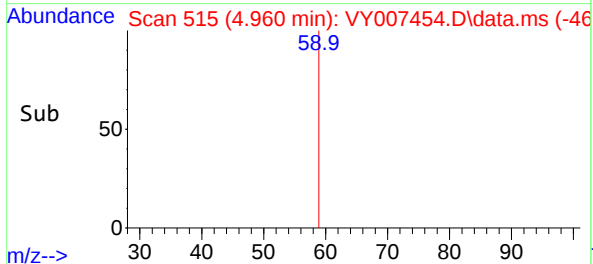
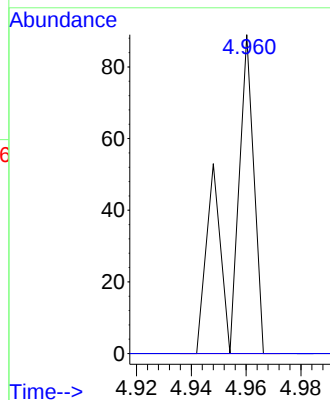
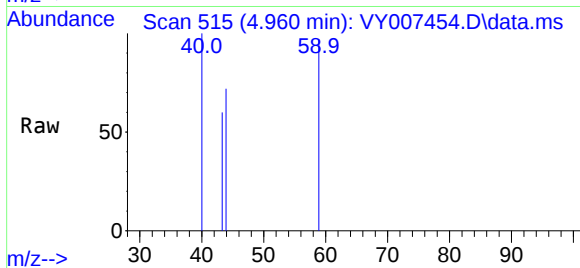
TP-2

Tgt Ion: 59 Resp: 52

Ion Ratio Lower Upper

59 100

57 0.0 6.4 9.6#



#13

Acrolein

Concen: 96.517 ug/l

RT: 3.942 min Scan# 348

Delta R.T. 0.207 min

Lab File: VY007454.D

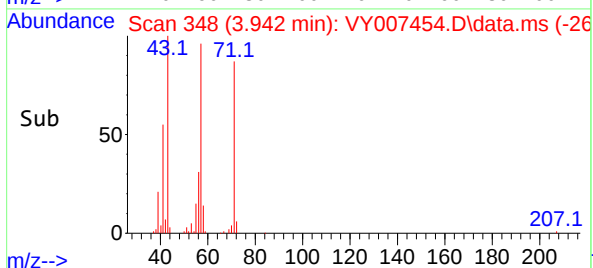
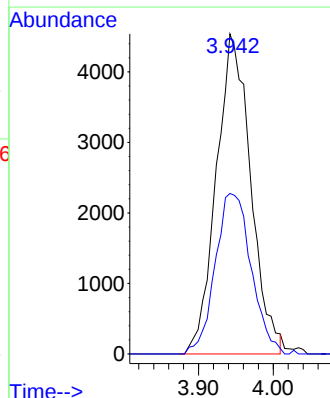
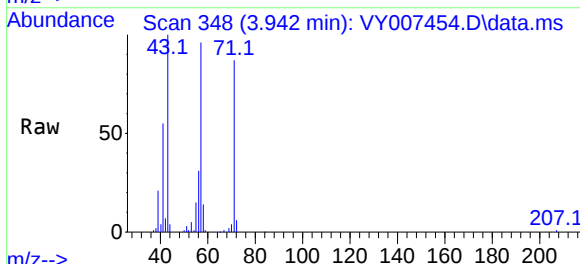
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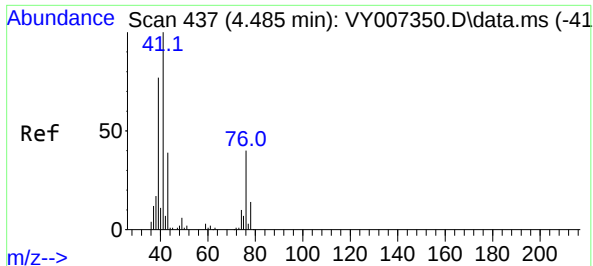
Tgt Ion: 56 Resp: 14502

Ion Ratio Lower Upper

56 100

55 52.5 57.6 86.4#





#14

Allyl chloride

Concen: 41.006 ug/l

RT: 4.704 min Scan# 41

Delta R.T. 0.220 min

Lab File: VY007454.D

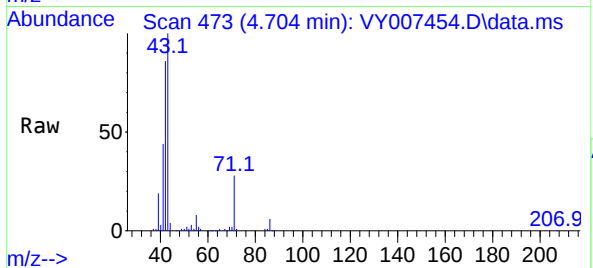
Acq: 09 Feb 2022 15:46

Instrument :

MSVOA_Y

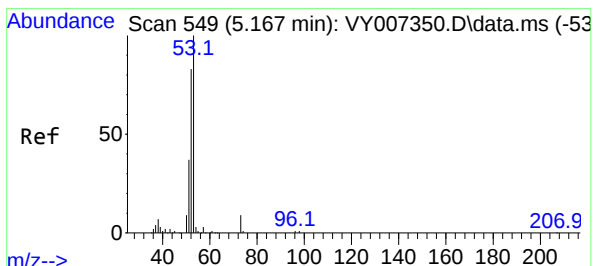
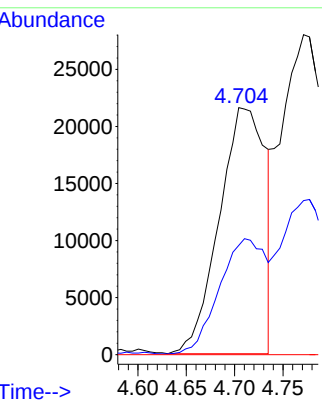
ClientSampleId :

TP-2



Tgt Ion: 41 Resp: 71283

Ion	Ratio	Lower	Upper
41	100		
39	46.9	58.8	88.2#
76	0.0	25.1	37.7#



#15

Acrylonitrile

Concen: 20.613 ug/l

RT: 5.247 min Scan# 562

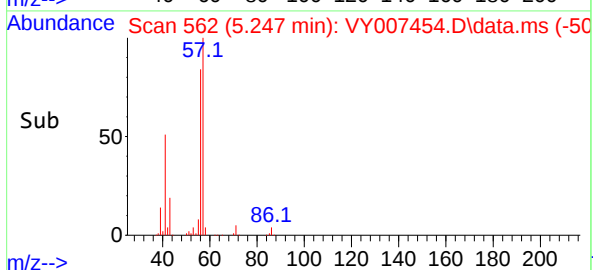
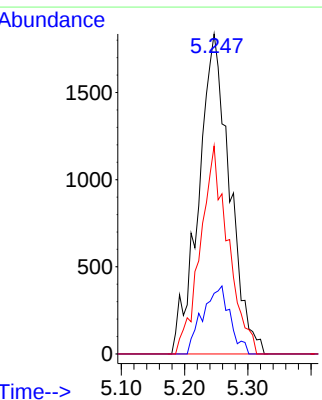
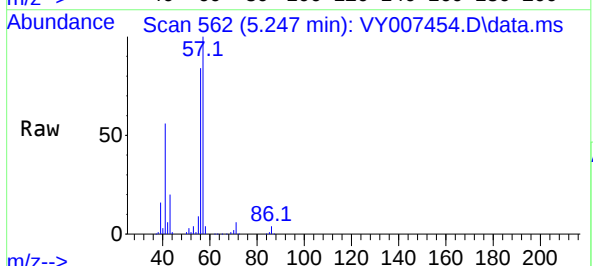
Delta R.T. 0.079 min

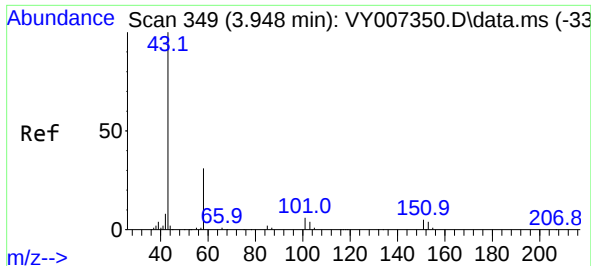
Lab File: VY007454.D

Acq: 09 Feb 2022 15:46

Tgt Ion: 53 Resp: 6254

Ion	Ratio	Lower	Upper
53	100		
52	18.6	67.0	100.4#
51	58.2	29.8	44.6#

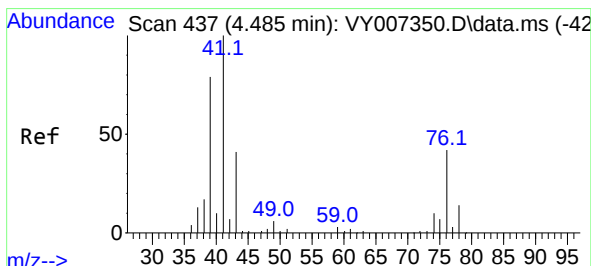
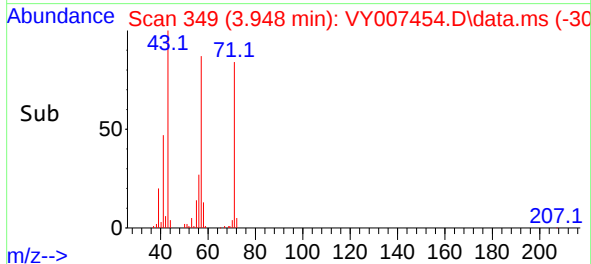
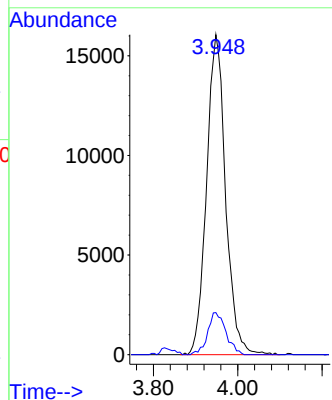
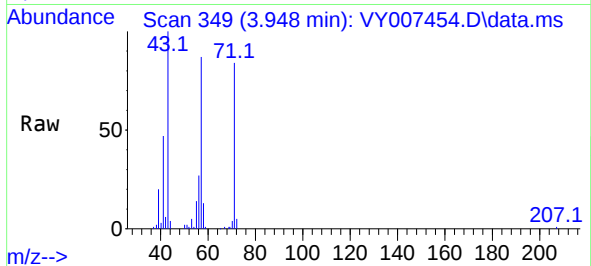




#16
Acetone
Concen: 138.809 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007454.D
Acq: 09 Feb 2022 15:46

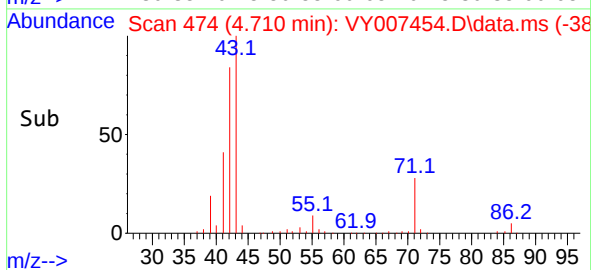
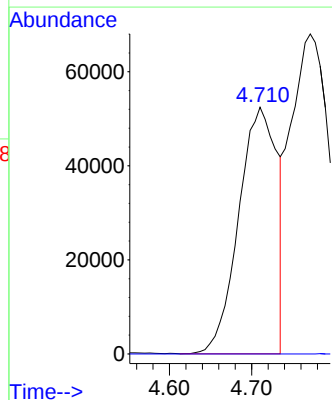
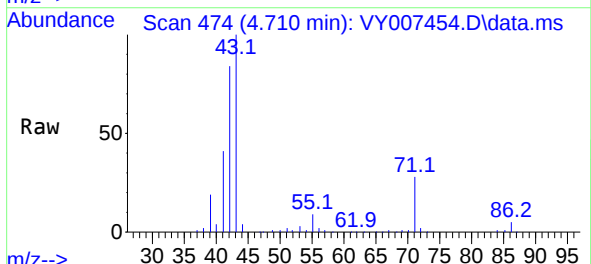
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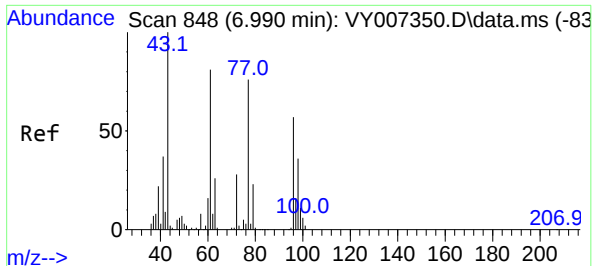
Tgt Ion: 43 Resp: 50423
Ion Ratio Lower Upper
43 100
58 13.1 22.0 33.0#



#18
Methyl Acetate
Concen: 250.444 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.226 min
Lab File: VY007454.D
Acq: 09 Feb 2022 15:46

Tgt Ion: 43 Resp: 170397
Ion Ratio Lower Upper
43 100
74 0.0 16.6 24.8#

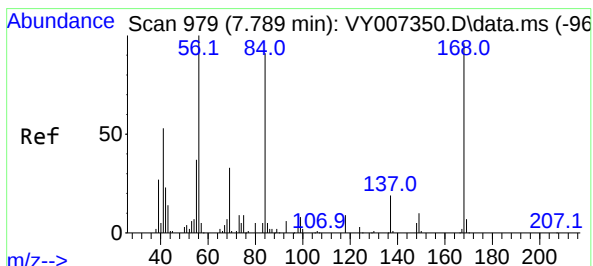
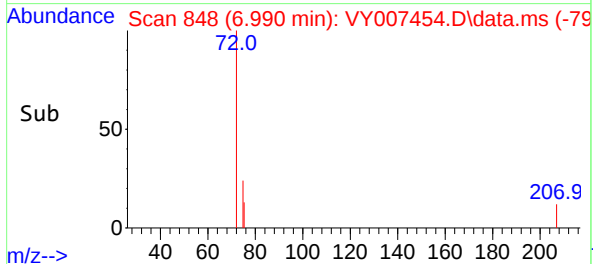
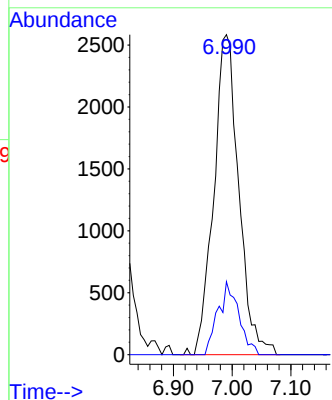
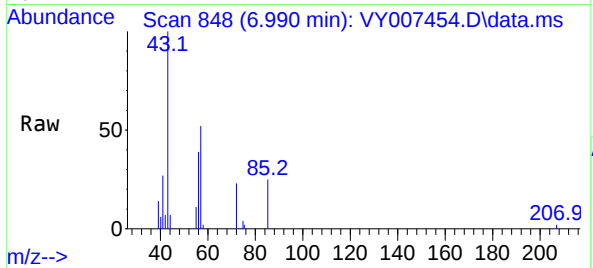




#25
2-Butanone
Concen: 17.410 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY007454.D
Acq: 09 Feb 2022 15:46

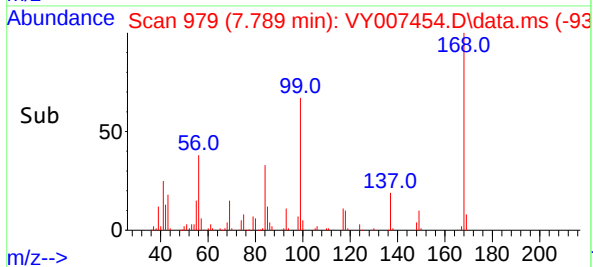
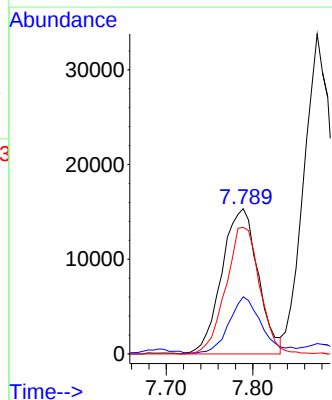
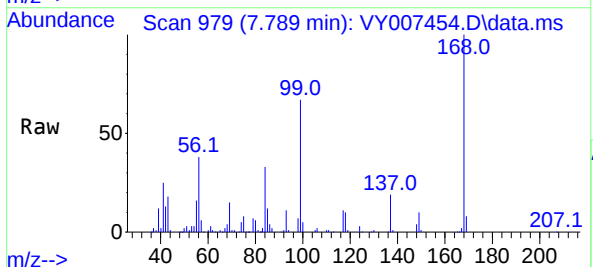
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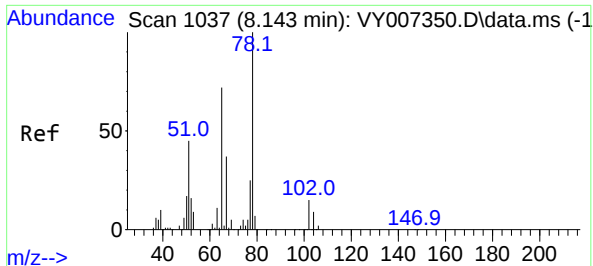
Tgt Ion: 43 Resp: 7641
Ion Ratio Lower Upper
43 100
72 22.8 17.7 26.5



#31
Cyclohexane
Concen: 20.510 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY007454.D
Acq: 09 Feb 2022 15:46

Tgt Ion: 56 Resp: 44763
Ion Ratio Lower Upper
56 100
69 37.5 26.7 40.1
84 87.1 67.2 100.8





#33

1,2-Dichloroethane-d4

Concen: 53.508 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY007454.D

Acq: 09 Feb 2022 15:46

Instrument :

MSVOA_Y

ClientSampleId :

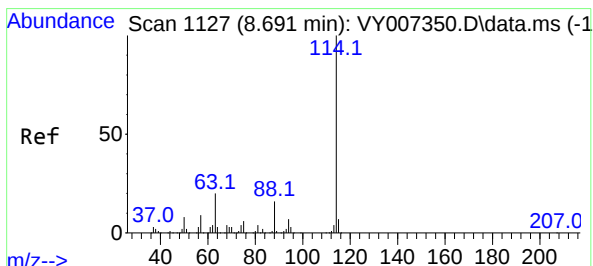
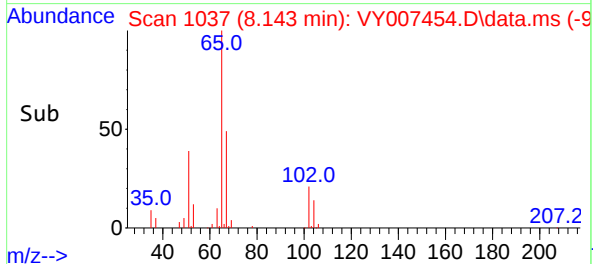
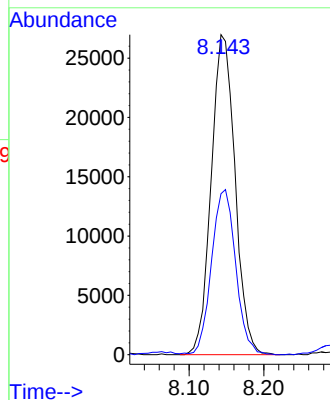
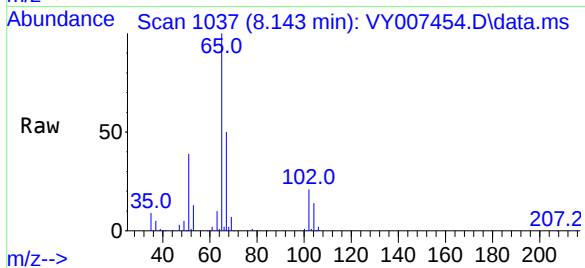
TP-2

Tgt Ion: 65 Resp: 59848

Ion Ratio Lower Upper

65 100

67 52.3 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007454.D

Acq: 09 Feb 2022 15:46

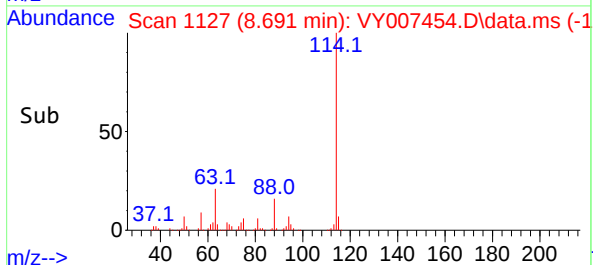
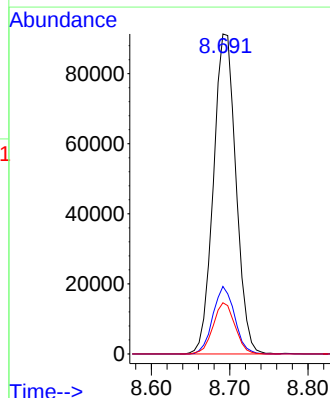
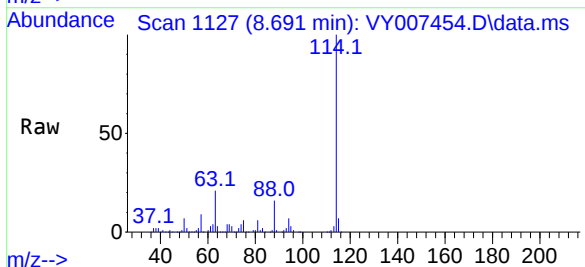
Tgt Ion: 114 Resp: 182652

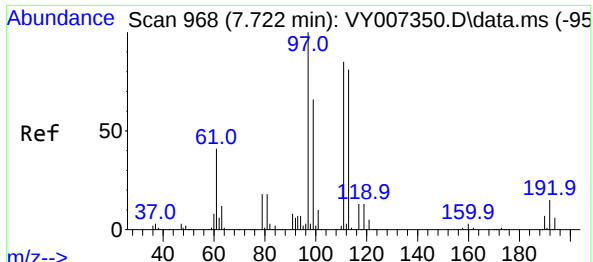
Ion Ratio Lower Upper

114 100

63 21.1 0.0 43.2

88 16.0 0.0 31.8

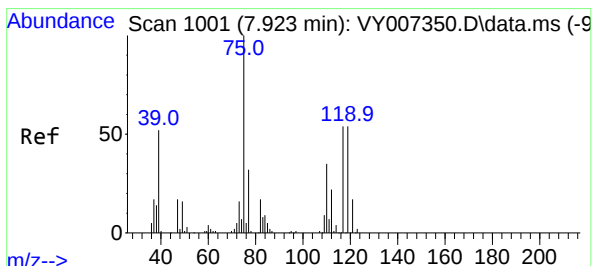
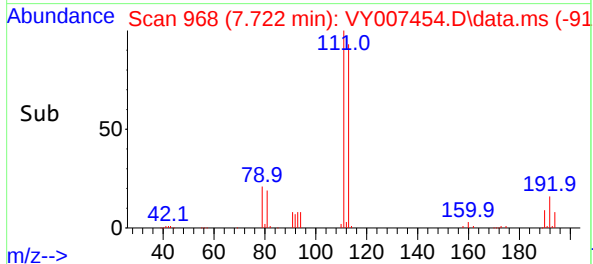
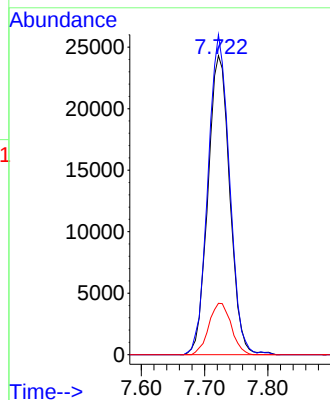
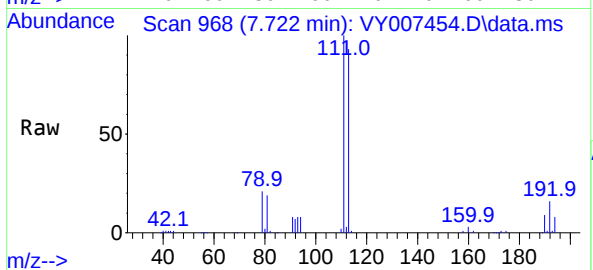




#35
Dibromofluoromethane
Concen: 49.721 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY007454.D
Acq: 09 Feb 2022 15:46

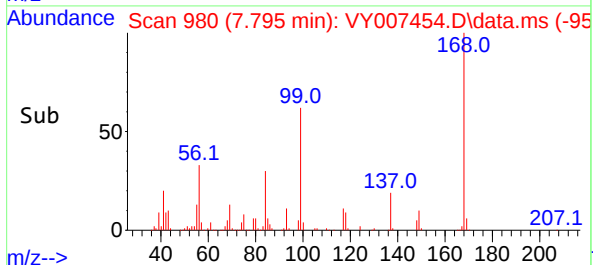
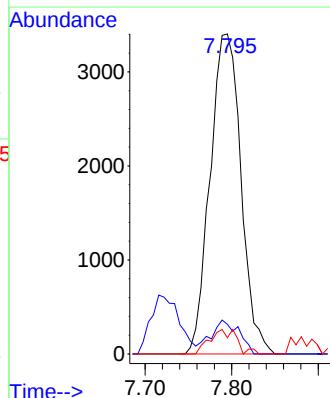
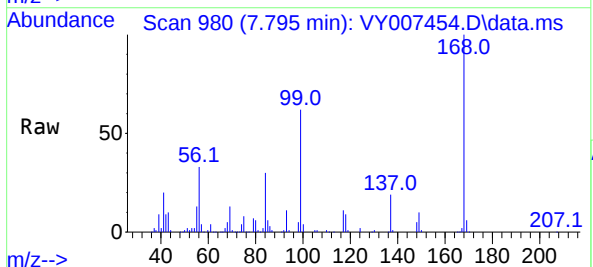
Instrument :
MSVOA_Y
ClientSampleId :
TP-2

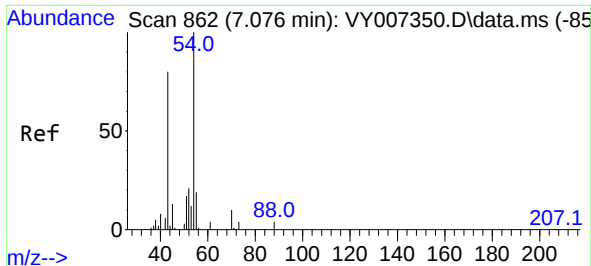
Tgt Ion:113 Resp: 58316
Ion Ratio Lower Upper
113 100
111 105.4 82.6 124.0
192 17.5 17.6 26.4#



#36
1,1-Dichloropropene
Concen: 4.108 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY007454.D
Acq: 09 Feb 2022 15:46

Tgt Ion: 75 Resp: 8424
Ion Ratio Lower Upper
75 100
110 9.7 17.1 51.2#
77 6.8 24.4 36.6#





#37

Ethyl Acetate

Concen: 7.496 ug/l

RT: 6.990 min Scan# 84

Delta R.T. -0.085 min

Lab File: VY007454.D

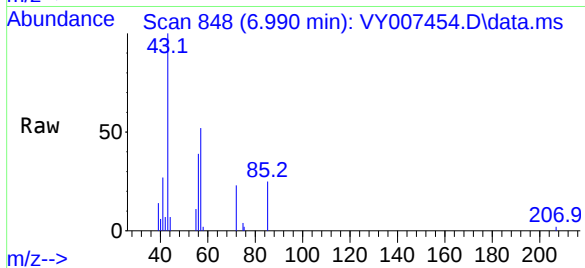
Acq: 09 Feb 2022 15:46

Instrument :

MSVOA_Y

ClientSampleId :

TP-2



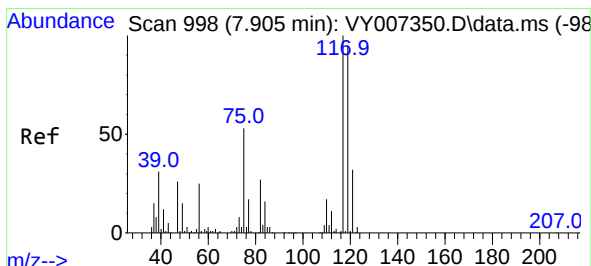
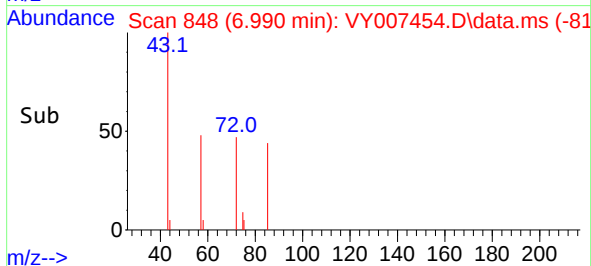
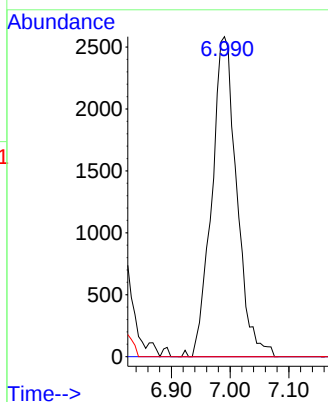
Tgt Ion: 43 Resp: 7641

Ion Ratio Lower Upper

43 100

61 0.0 9.7 14.5#

70 0.0 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 4.940 ug/l

RT: 7.795 min Scan# 980

Delta R.T. -0.110 min

Lab File: VY007454.D

Acq: 09 Feb 2022 15:46

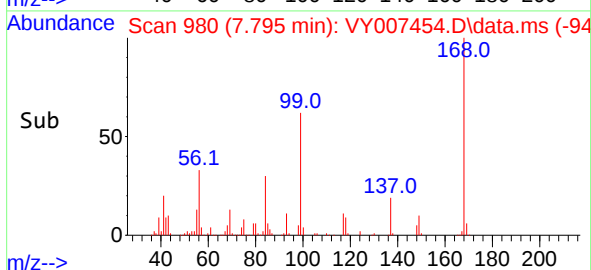
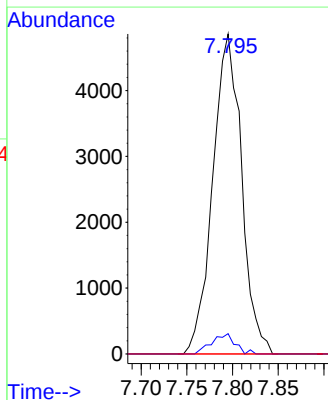
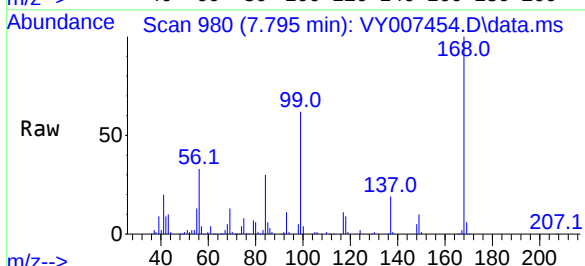
Tgt Ion: 117 Resp: 10641

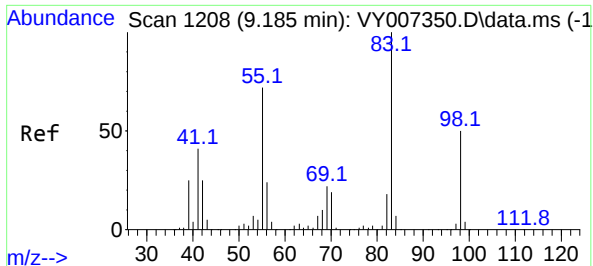
Ion Ratio Lower Upper

117 100

119 6.4 77.9 116.9#

121 0.0 24.8 37.2#





#39

Methylcyclohexane

Concen: 52.593 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007454.D

Acq: 09 Feb 2022 15:46

Instrument :

MSVOA_Y

ClientSampleId :

TP-2

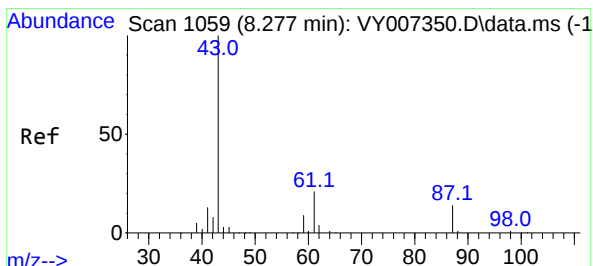
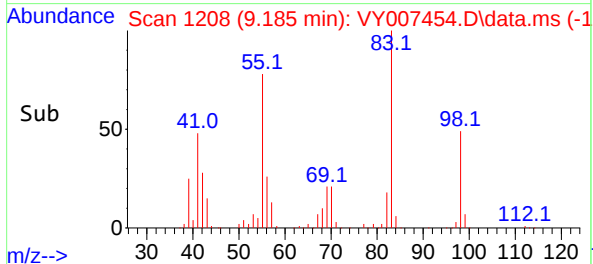
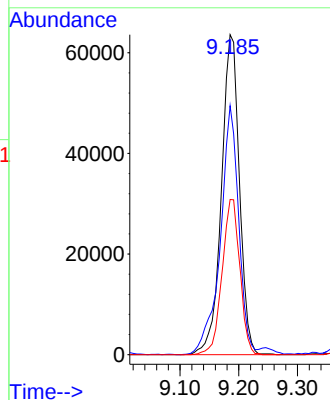
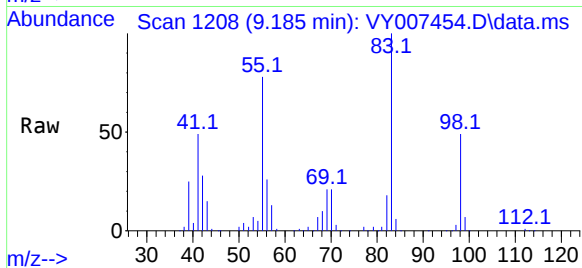
Tgt Ion: 83 Resp: 135429

Ion Ratio Lower Upper

83 100

55 77.8 66.5 99.7

98 48.5 37.9 56.9



#43

Isopropyl Acetate

Concen: 4.054 ug/l

RT: 8.264 min Scan# 1057

Delta R.T. -0.012 min

Lab File: VY007454.D

Acq: 09 Feb 2022 15:46

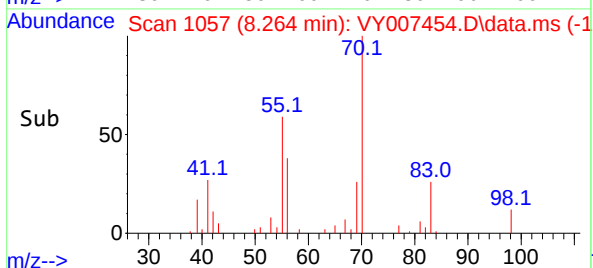
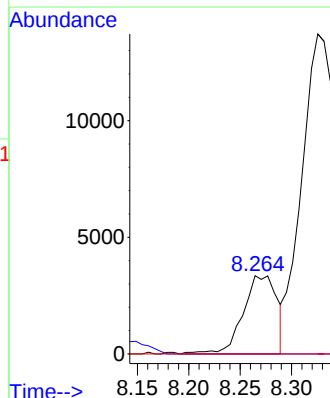
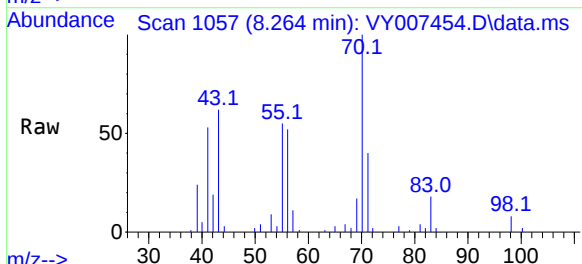
Tgt Ion: 43 Resp: 7728

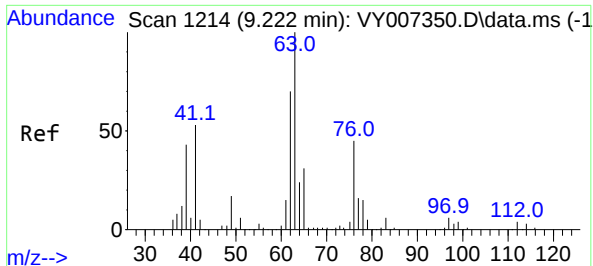
Ion Ratio Lower Upper

43 100

61 0.0 20.2 30.2#

87 0.0 8.9 13.3#





#45

1,2-Dichloropropane

Concen: 1.166 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.043 min

Lab File: VY007454.D

Acq: 09 Feb 2022 15:46

Instrument :

MSVOA_Y

ClientSampleId :

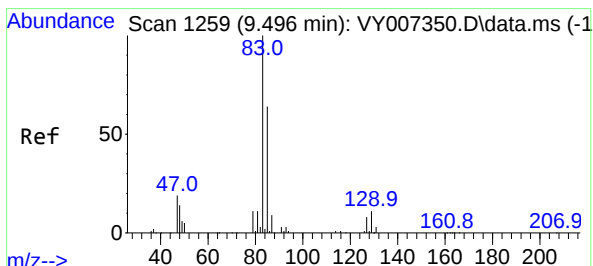
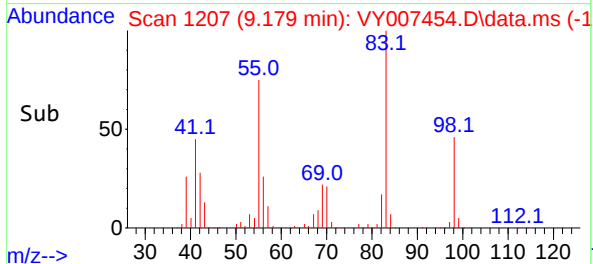
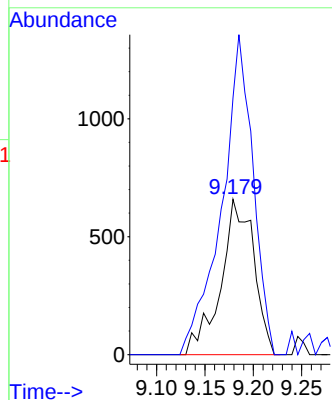
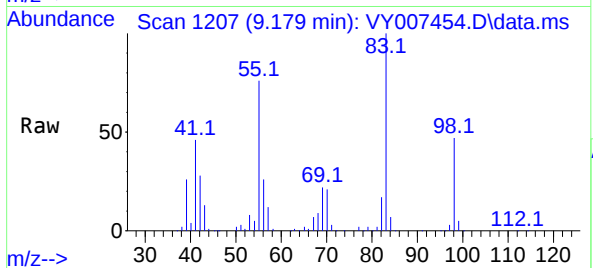
TP-2

Tgt Ion: 63 Resp: 1563

Ion Ratio Lower Upper

63 100

65 165.3 23.0 34.6#



#47

Bromodichloromethane

Concen: 1.204 ug/l

RT: 9.478 min Scan# 1256

Delta R.T. -0.018 min

Lab File: VY007454.D

Acq: 09 Feb 2022 15:46

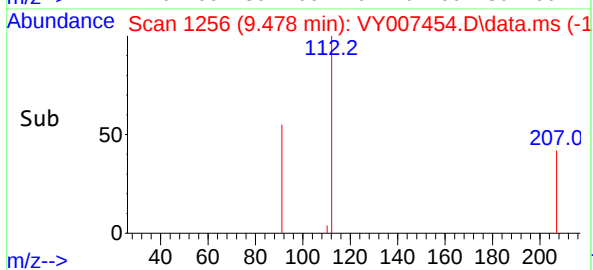
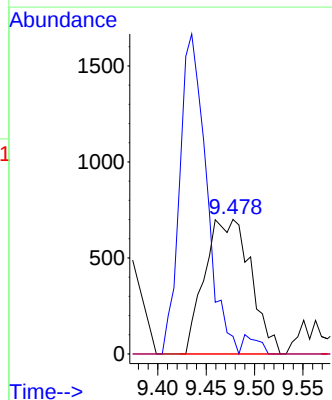
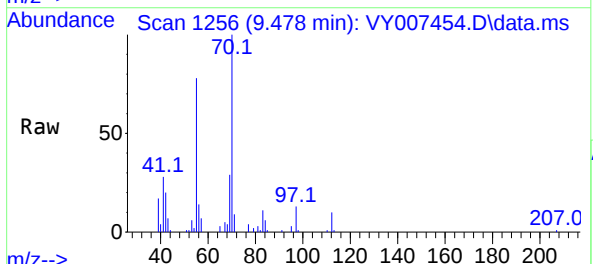
Tgt Ion: 83 Resp: 2321

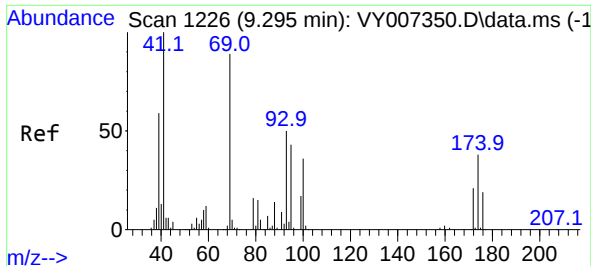
Ion Ratio Lower Upper

83 100

85 13.1 51.9 77.9#

127 0.0 6.6 10.0#

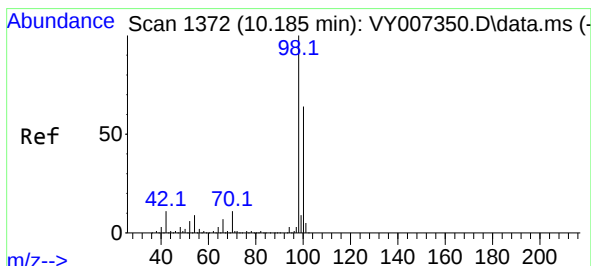
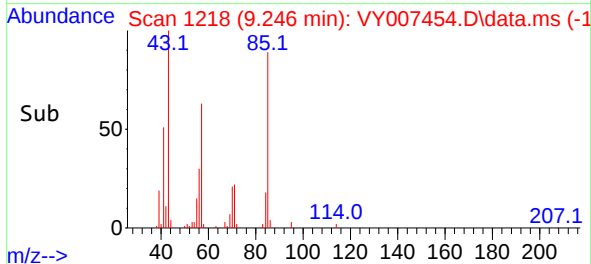
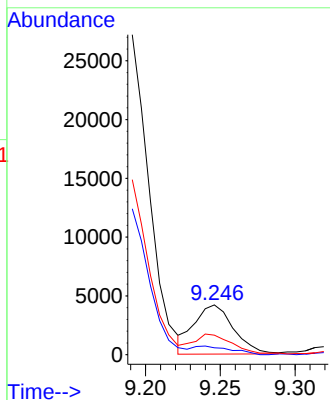
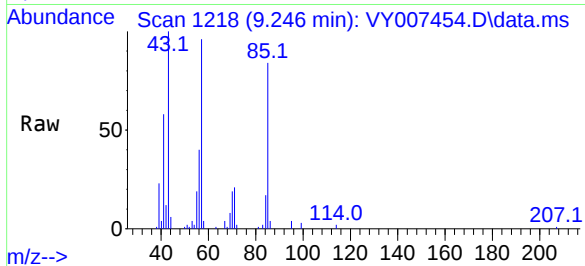




#48
Methyl methacrylate
Concen: 8.919 ug/l
RT: 9.246 min Scan# 11
Delta R.T. -0.049 min
Lab File: VY007454.D
Acq: 09 Feb 2022 15:46

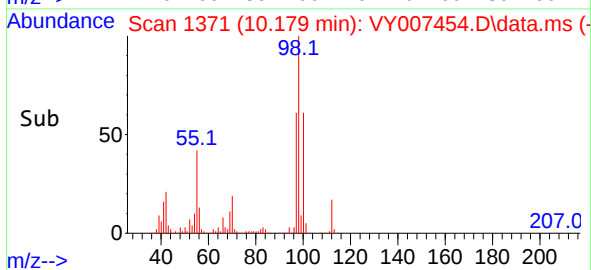
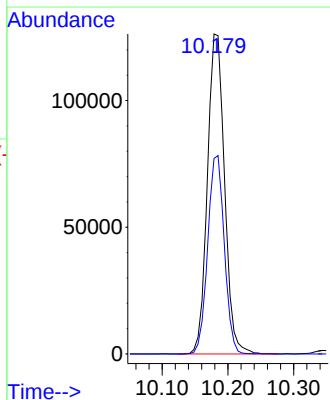
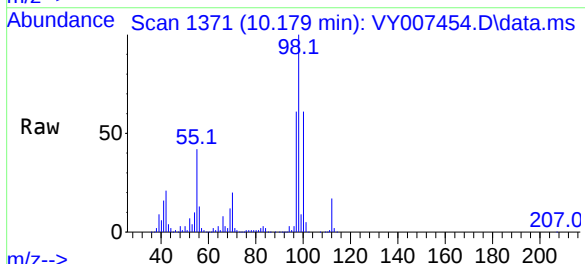
Instrument :
MSVOA_Y
ClientSampleId :
TP-2

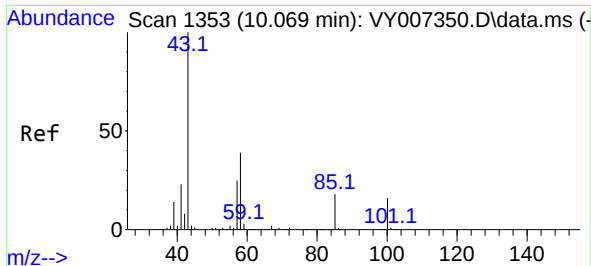
Tgt Ion: 41 Resp: 7690
Ion Ratio Lower Upper
41 100
69 16.4 58.2 87.2#
39 35.8 47.4 71.0#



#50
Toluene-d8
Concen: 52.885 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY007454.D
Acq: 09 Feb 2022 15:46

Tgt Ion: 98 Resp: 229161
Ion Ratio Lower Upper
98 100
100 59.9 50.2 75.2

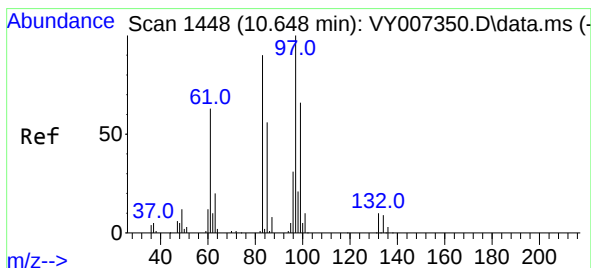
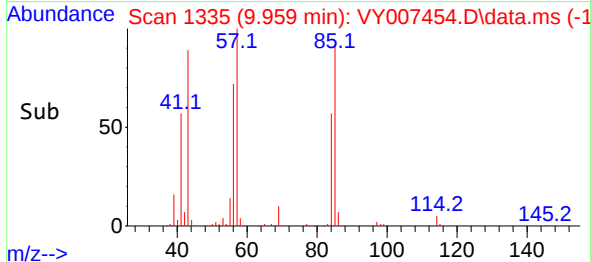
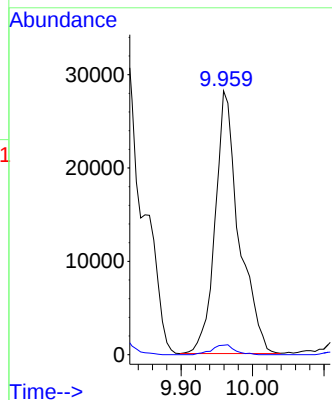
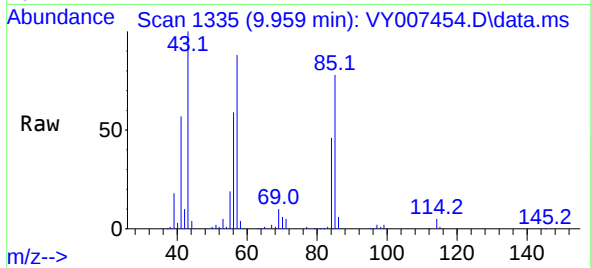




#51
4-Methyl-2-Pentanone
Concen: 67.428 ug/l
RT: 9.959 min Scan# 11
Delta R.T. -0.110 min
Lab File: VY007454.D
Acq: 09 Feb 2022 15:46

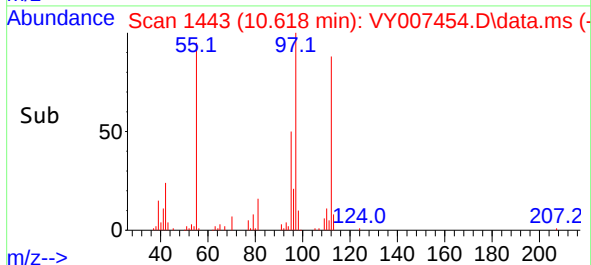
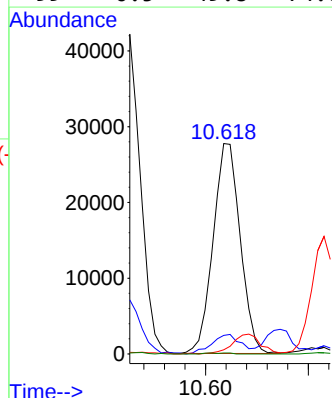
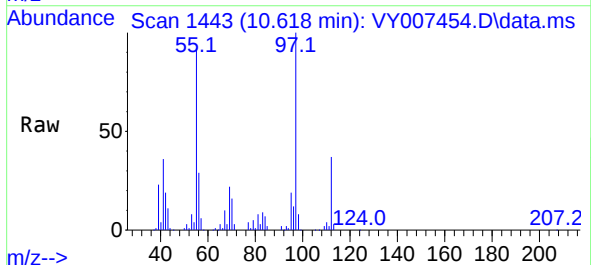
Instrument :
MSVOA_Y
ClientSampleId :
TP-2

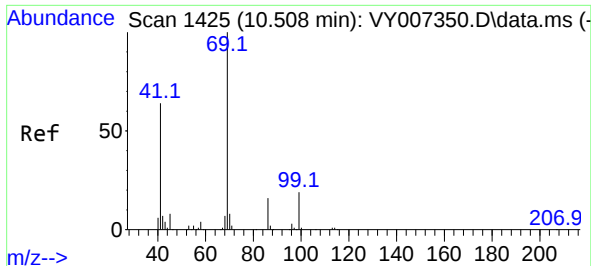
Tgt Ion: 43 Resp: 65194
Ion Ratio Lower Upper
43 100
58 3.6 28.1 42.1#



#55
1,1,2-Trichloroethane
Concen: 48.361 ug/l
RT: 10.618 min Scan# 1443
Delta R.T. -0.030 min
Lab File: VY007454.D
Acq: 09 Feb 2022 15:46

Tgt Ion: 97 Resp: 50644
Ion Ratio Lower Upper
97 100
83 8.4 69.8 104.8#
85 2.0 44.3 66.5#
99 0.5 49.8 74.6#

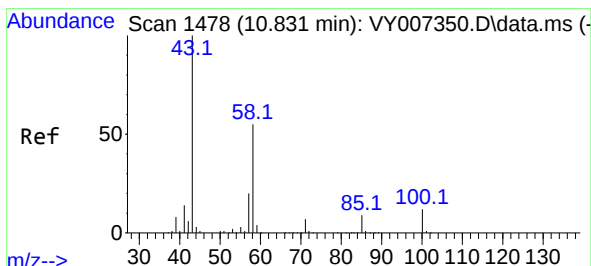
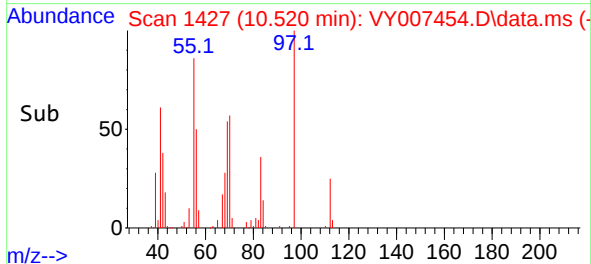
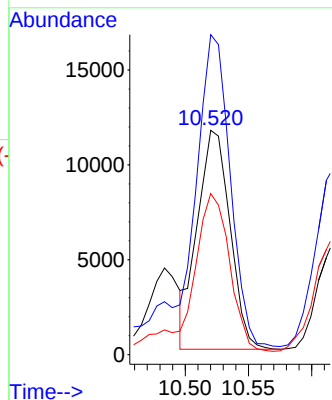
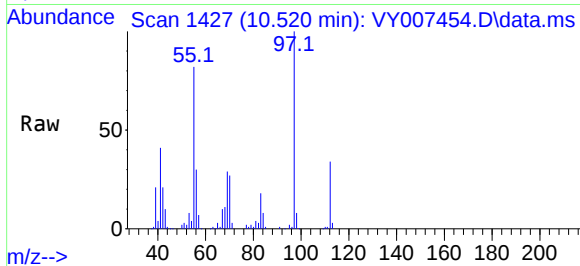




#56
Ethyl methacrylate
Concen: 14.258 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.012 min
Lab File: VY007454.D
Acq: 09 Feb 2022 15:46

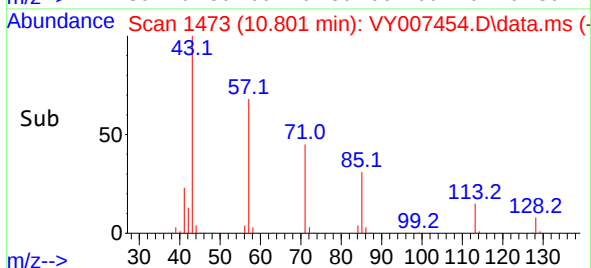
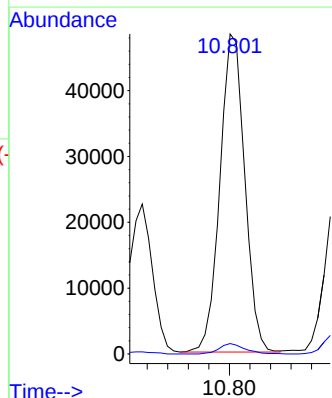
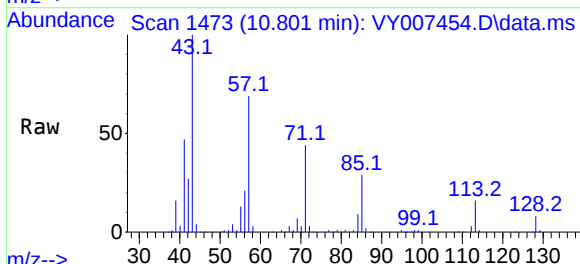
Instrument :
MSVOA_Y
ClientSampleId :
TP-2

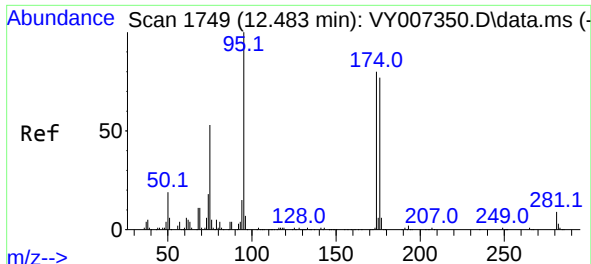
Tgt Ion: 69 Resp: 20738
Ion Ratio Lower Upper
69 100
41 170.1 63.4 95.0#
39 85.6 35.8 53.8#



#59
2-Hexanone
Concen: 114.861 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. -0.030 min
Lab File: VY007454.D
Acq: 09 Feb 2022 15:46

Tgt Ion: 43 Resp: 80964
Ion Ratio Lower Upper
43 100
58 3.4 24.4 73.4#

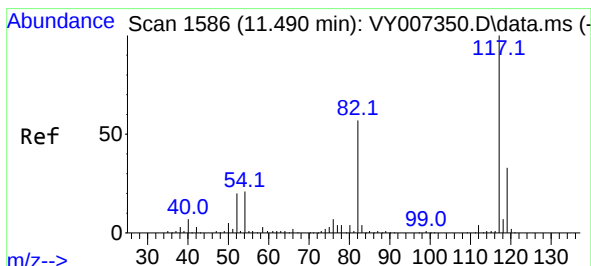
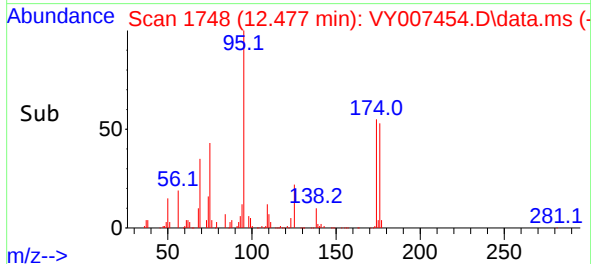
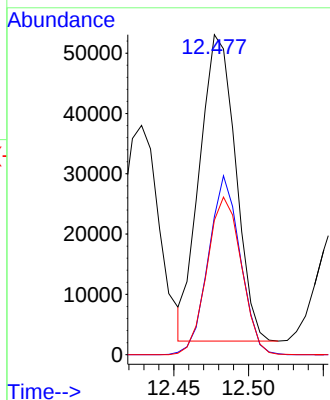
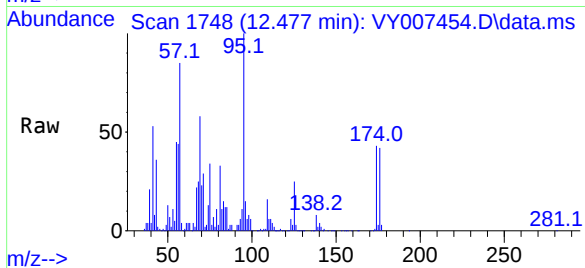




#62
4-Bromofluorobenzene
Concen: 57.732 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY007454.D
Acq: 09 Feb 2022 15:46

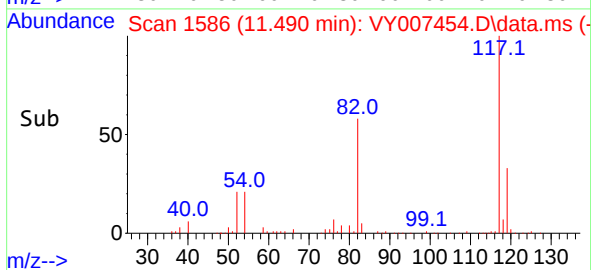
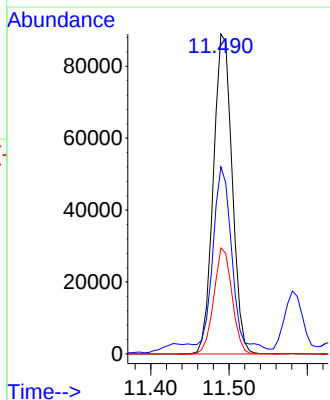
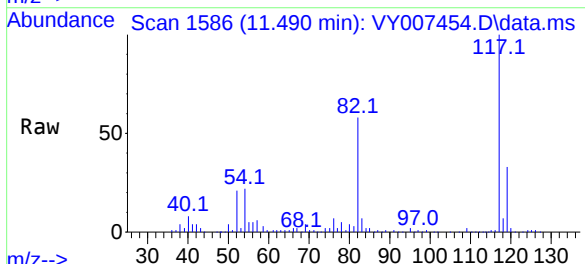
Instrument :
MSVOA_Y
ClientSampleId :
TP-2

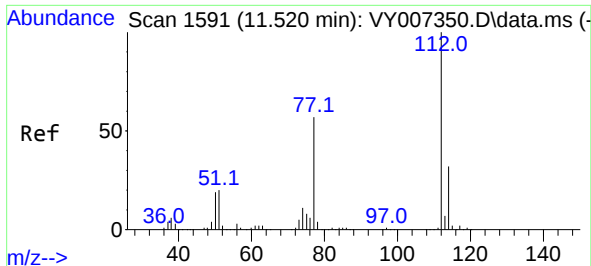
Tgt Ion: 95 Resp: 85028
Ion Ratio Lower Upper
95 100
174 51.6 0.0 177.0
176 49.0 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY007454.D
Acq: 09 Feb 2022 15:46

Tgt Ion: 117 Resp: 148349
Ion Ratio Lower Upper
117 100
82 55.4 43.0 64.4
119 33.1 25.4 38.0

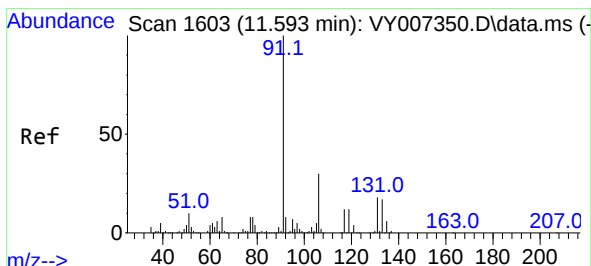
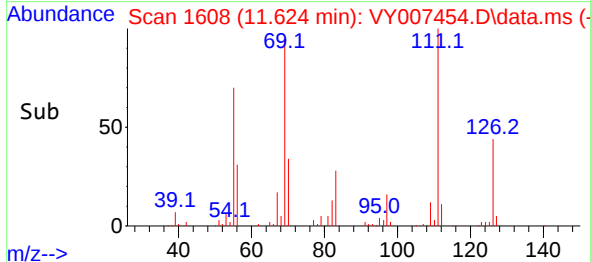
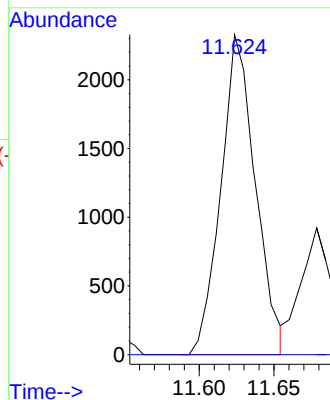
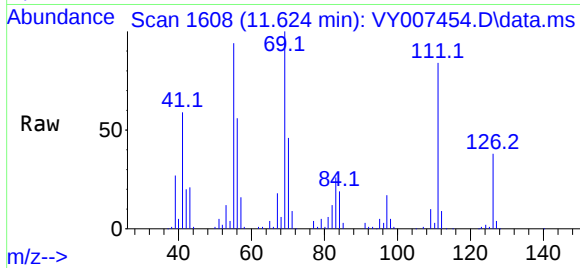




#65
Chlorobenzene
Concen: 1.131 ug/l
RT: 11.624 min Scan# 11
Delta R.T. 0.104 min
Lab File: VY007454.D
Acq: 09 Feb 2022 15:46

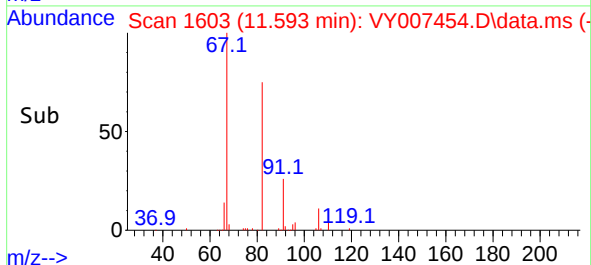
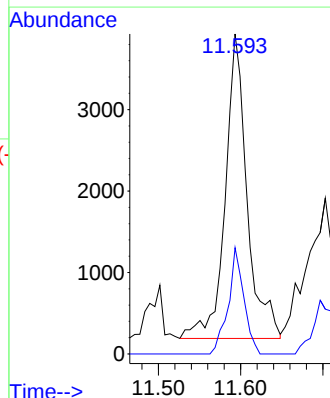
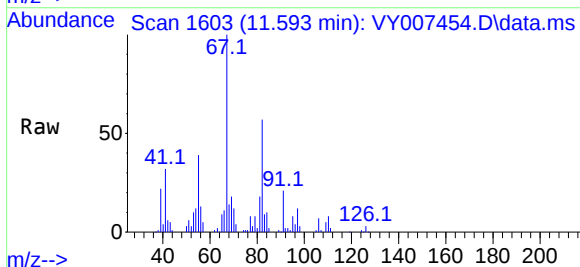
Instrument :
MSVOA_Y
ClientSampleId :
TP-2

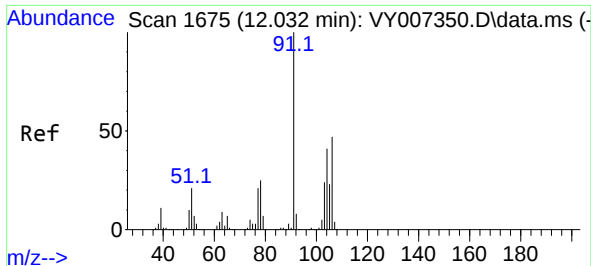
Tgt Ion:112 Resp: 3732
Ion Ratio Lower Upper
112 100
114 0.0 25.8 38.6#



#67
Ethyl Benzene
Concen: 1.106 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007454.D
Acq: 09 Feb 2022 15:46

Tgt Ion: 91 Resp: 6927
Ion Ratio Lower Upper
91 100
106 34.9 24.5 36.7

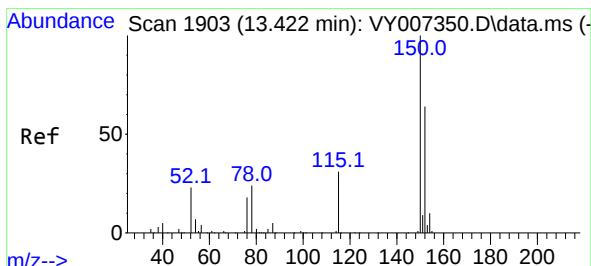
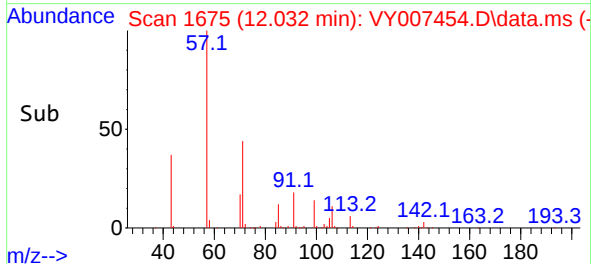
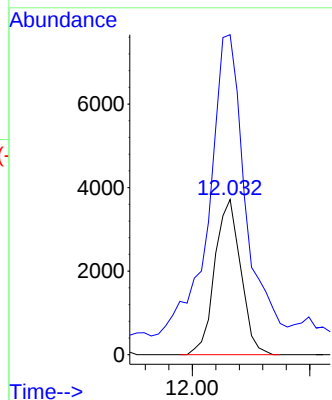
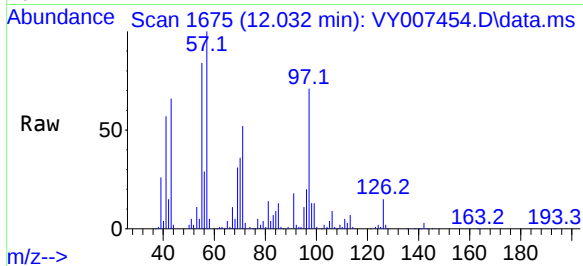




#69
o-Xylene
Concen: 2.599 ug/l
RT: 12.032 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY007454.D
Acq: 09 Feb 2022 15:46

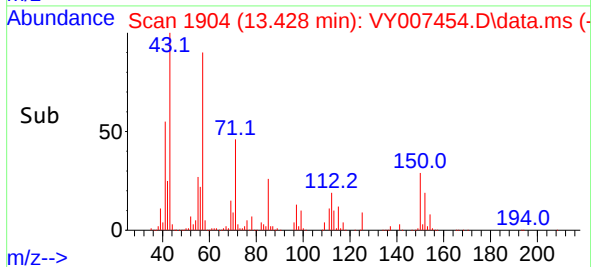
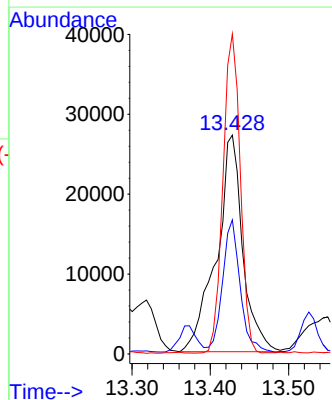
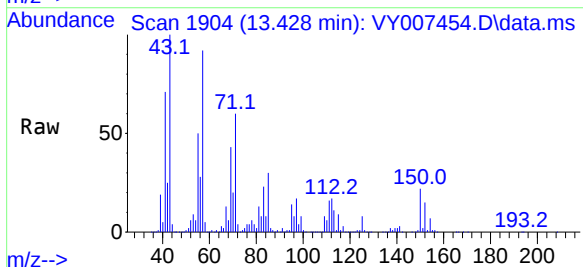
Instrument :
MSVOA_Y
ClientSampleId :
TP-2

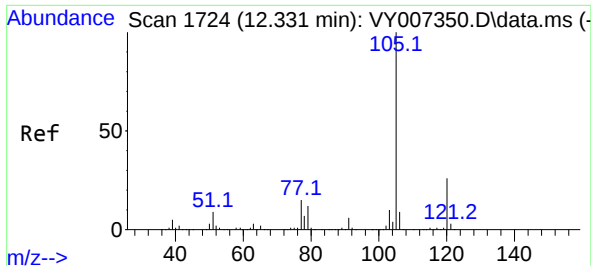
Tgt Ion:106 Resp: 5700
Ion Ratio Lower Upper
106 100
91 268.6 110.3 331.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007454.D
Acq: 09 Feb 2022 15:46

Tgt Ion:152 Resp: 63324
Ion Ratio Lower Upper
152 100
115 41.5 28.2 84.7
150 96.9 0.0 347.6

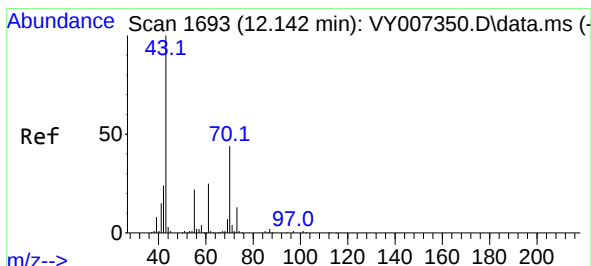
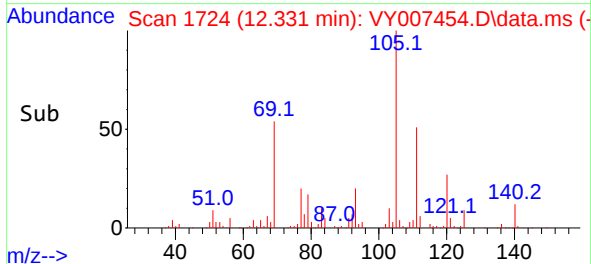
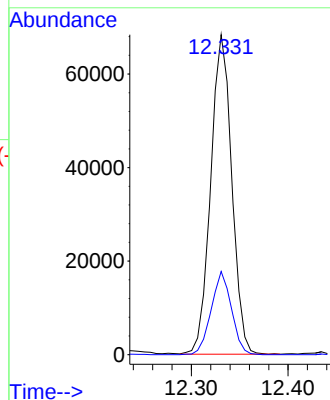
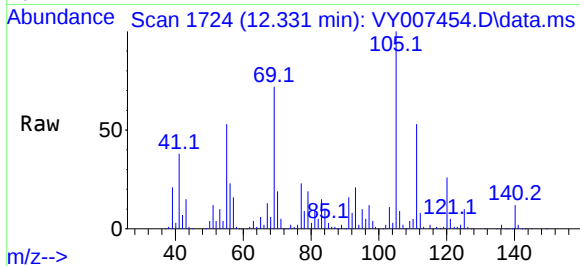




#73
Isopropylbenzene
Concen: 17.853 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007454.D
Acq: 09 Feb 2022 15:46

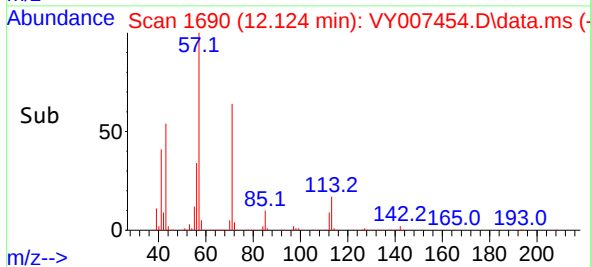
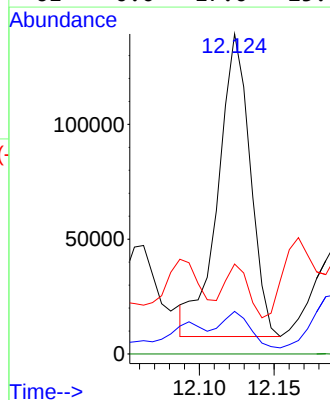
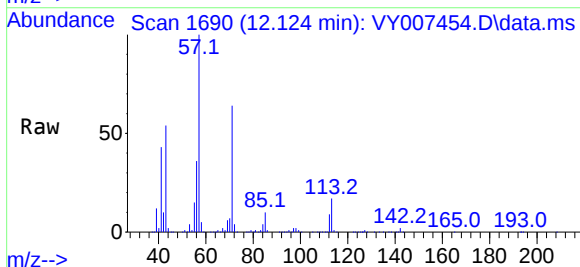
Instrument :
MSVOA_Y
ClientSampleId :
TP-2

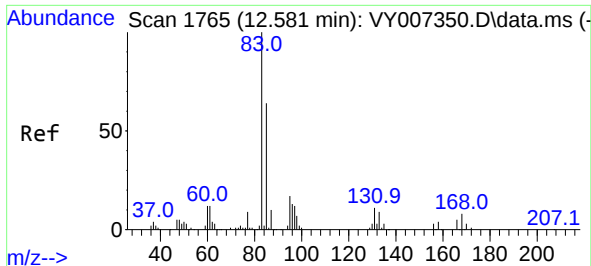
Tgt Ion:105 Resp: 103319
Ion Ratio Lower Upper
105 100
120 25.1 13.4 40.2



#74
N-ethyl acetate
Concen: 137.929 ug/l
RT: 12.124 min Scan# 1690
Delta R.T. -0.018 min
Lab File: VY007454.D
Acq: 09 Feb 2022 15:46

Tgt Ion: 43 Resp: 197585
Ion Ratio Lower Upper
43 100
70 11.0 28.7 43.1#
55 12.1 17.3 25.9#
61 0.0 17.0 25.6#

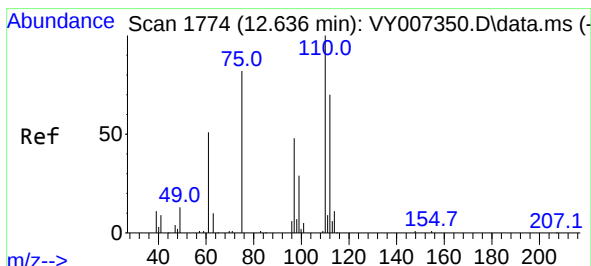
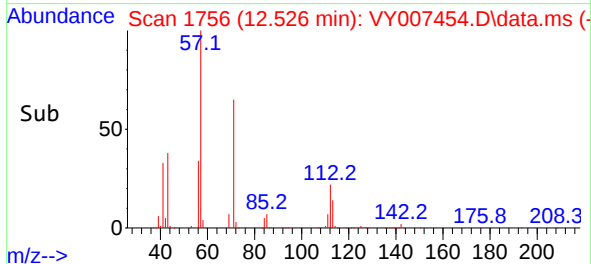
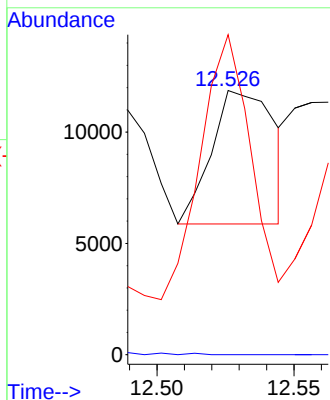
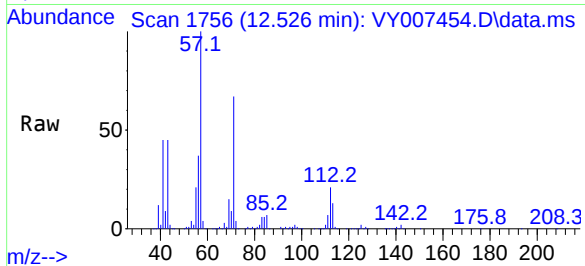




#75
1,1,2,2-Tetrachloroethane
Concen: 9.007 ug/l
RT: 12.526 min Scan# 1756
Delta R.T. -0.055 min
Lab File: VY007454.D
Acq: 09 Feb 2022 15:46

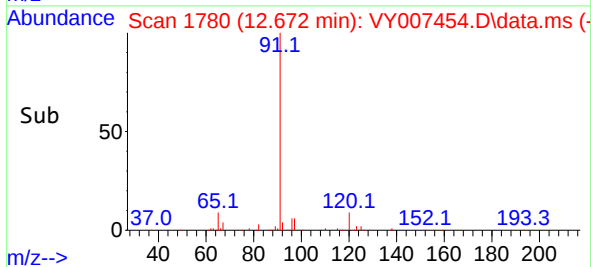
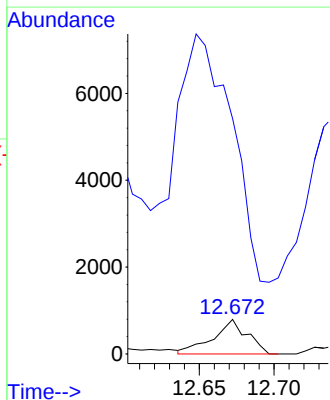
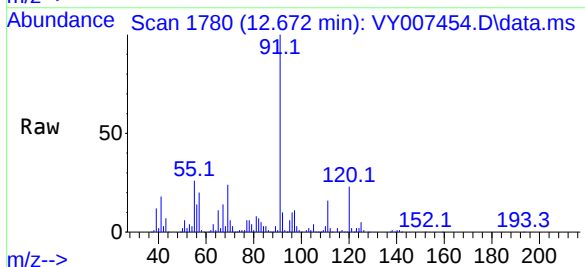
Instrument :
MSVOA_Y
ClientSampleId :
TP-2

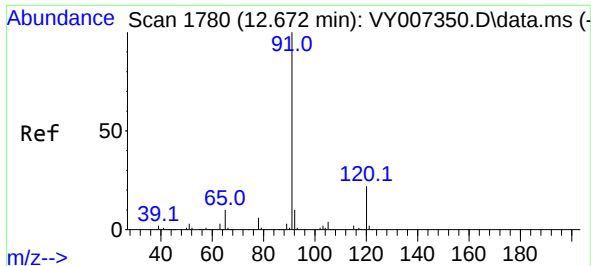
Tgt Ion: 83 Resp: 9519
Ion Ratio Lower Upper
83 100
131 0.0 5.6 16.8#
85 157.1 32.3 96.8#



#76
1,2,3-Trichloropropane
Concen: 1.668 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.037 min
Lab File: VY007454.D
Acq: 09 Feb 2022 15:46

Tgt Ion: 75 Resp: 1256
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

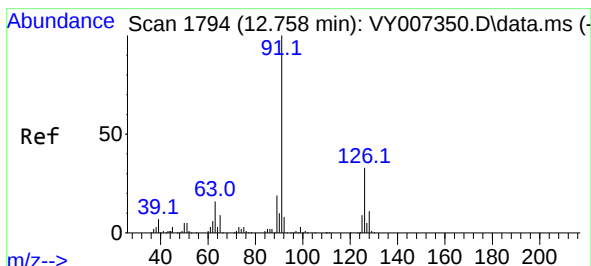
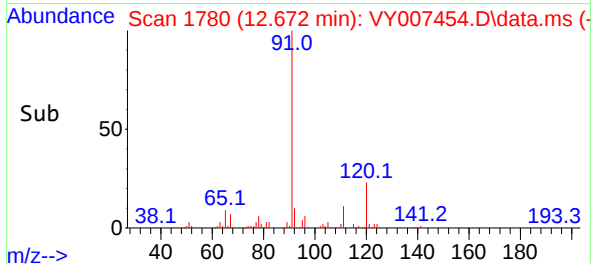
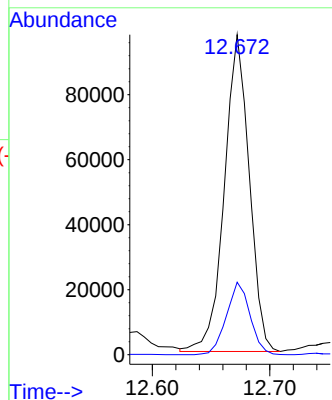
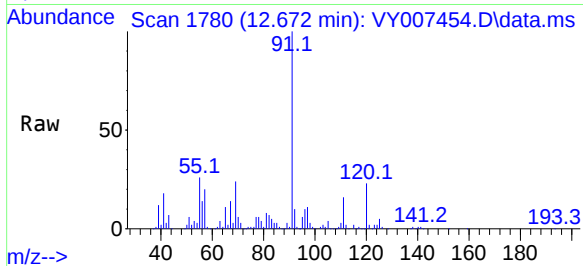




#78
n-propylbenzene
Concen: 20.500 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007454.D
Acq: 09 Feb 2022 15:46

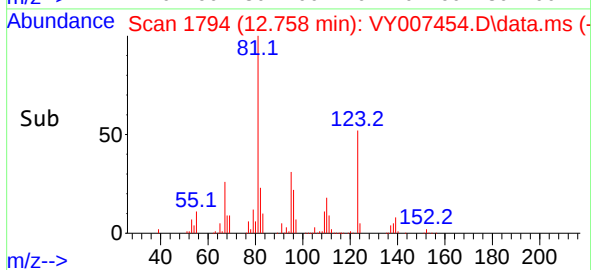
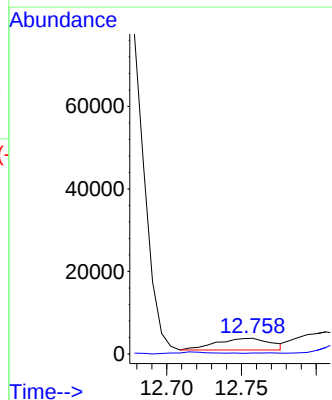
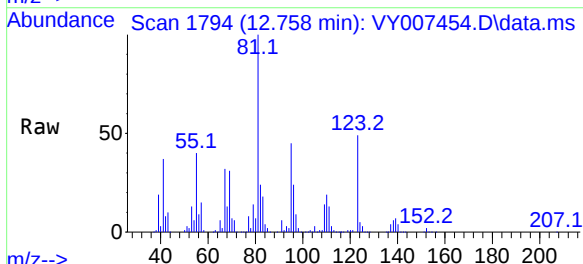
Instrument :
MSVOA_Y
ClientSampleId :
TP-2

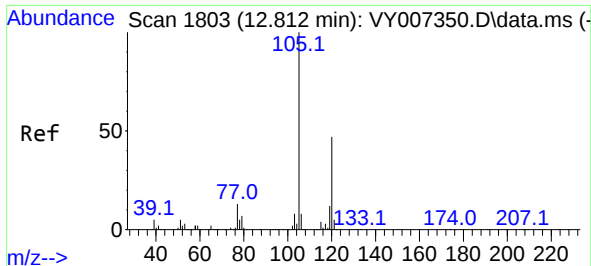
Tgt Ion: 91 Resp: 143703
Ion Ratio Lower Upper
91 100
120 21.7 11.3 33.9



#79
2-Chlorotoluene
Concen: 1.863 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY007454.D
Acq: 09 Feb 2022 15:46

Tgt Ion: 91 Resp: 7230
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.6#

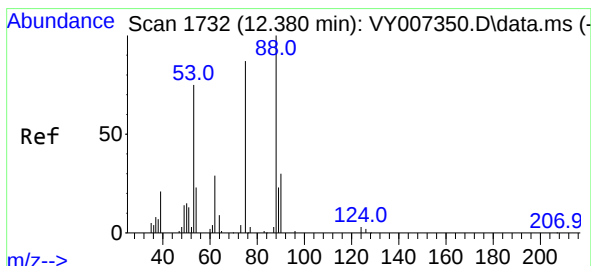
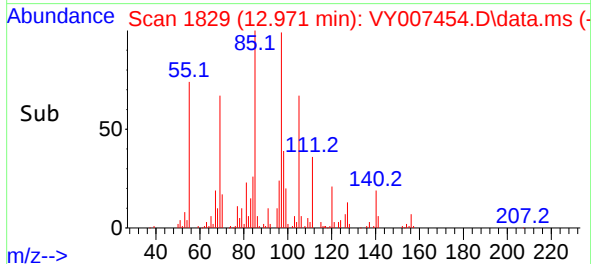
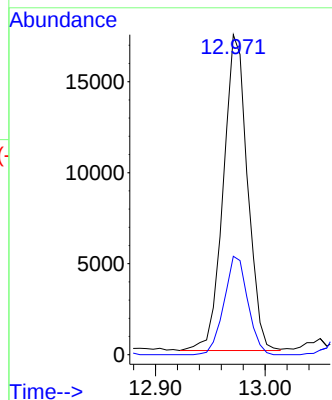
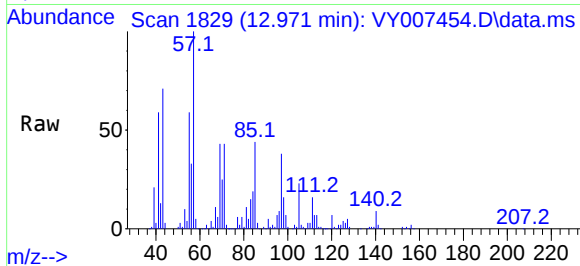




#80
 1,3,5-Trimethylbenzene
 Concen: 5.638 ug/l
 RT: 12.971 min Scan# 11
 Delta R.T. 0.159 min
 Lab File: VY007454.D
 Acq: 09 Feb 2022 15:46

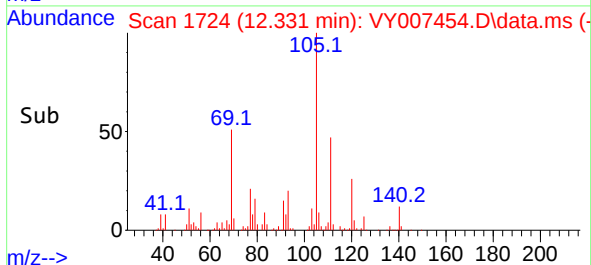
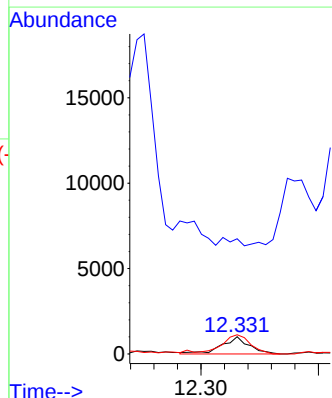
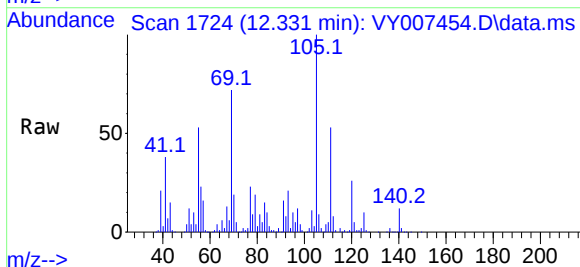
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-2

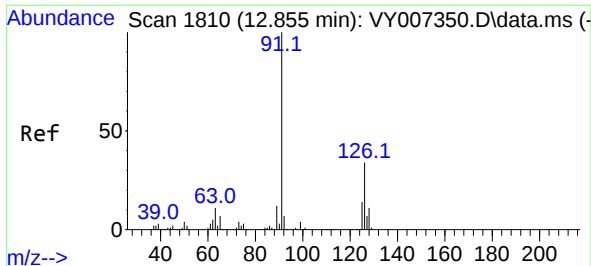
Tgt Ion:105 Resp: 26618
 Ion Ratio Lower Upper
 105 100
 120 30.6 24.4 73.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 4.351 ug/l
 RT: 12.331 min Scan# 1724
 Delta R.T. -0.049 min
 Lab File: VY007454.D
 Acq: 09 Feb 2022 15:46

Tgt Ion: 75 Resp: 1635
 Ion Ratio Lower Upper
 75 100
 53 0.0 85.3 127.9#
 89 115.9 37.0 55.4#

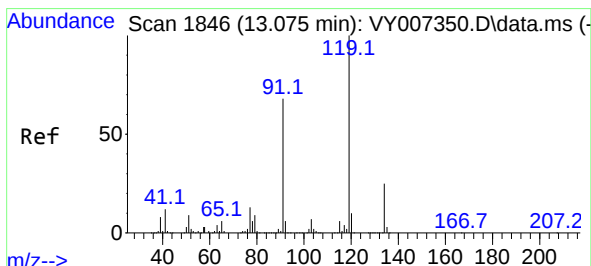
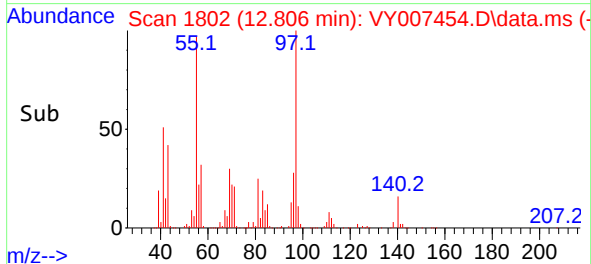
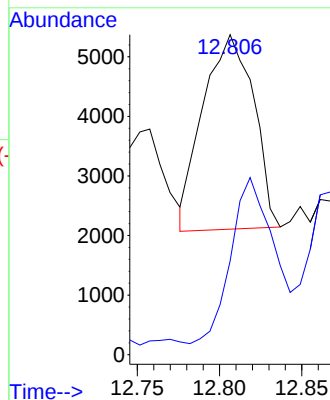
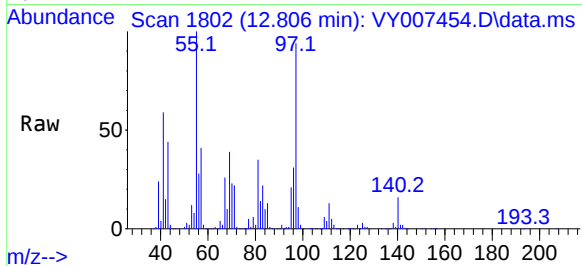




#82
4-Chlorotoluene
Concen: 1.753 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.049 min
Lab File: VY007454.D
Acq: 09 Feb 2022 15:46

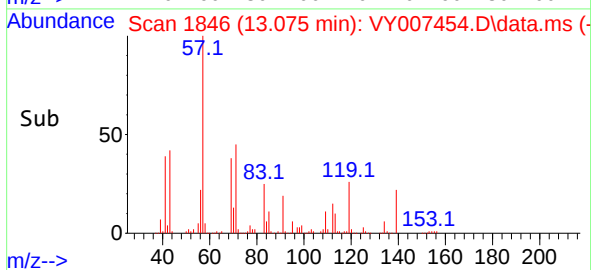
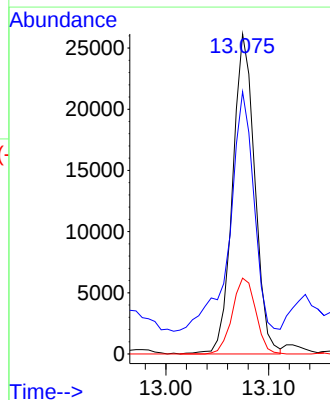
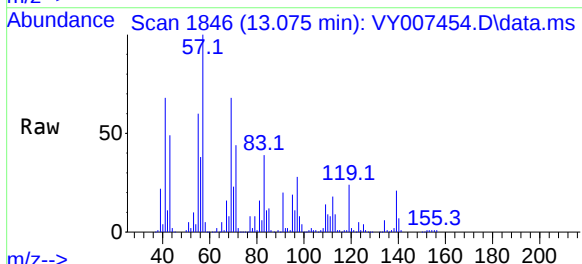
Instrument :
MSVOA_Y
ClientSampleId :
TP-2

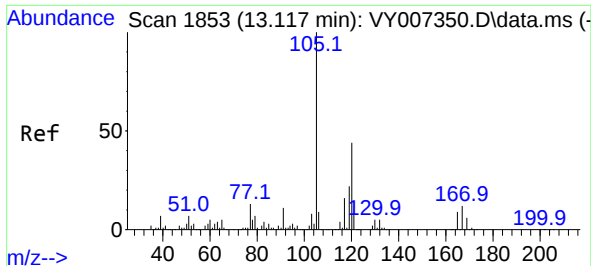
Tgt Ion: 91 Resp: 6987
Ion Ratio Lower Upper
91 100
126 72.8 17.0 51.0#



#83
tert-Butylbenzene
Concen: 9.553 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY007454.D
Acq: 09 Feb 2022 15:46

Tgt Ion: 119 Resp: 39264
Ion Ratio Lower Upper
119 100
91 81.3 34.8 104.4
134 25.0 13.3 39.9

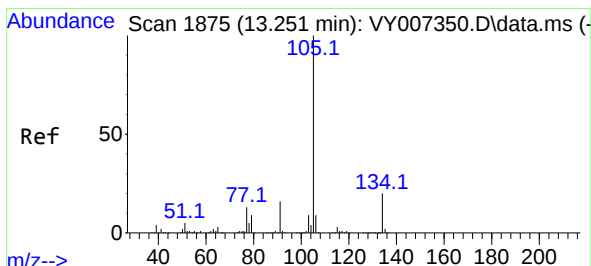
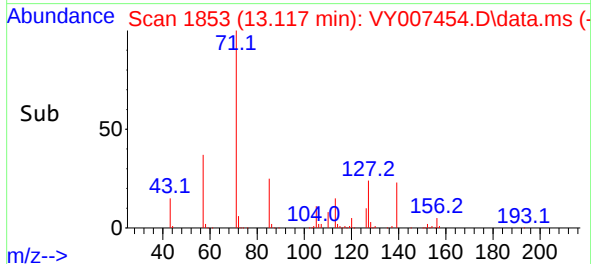
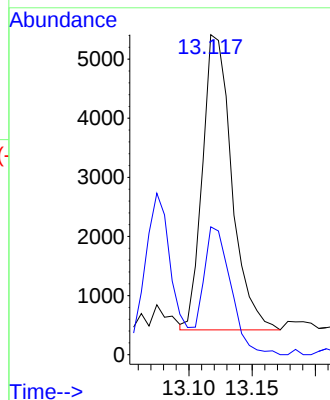
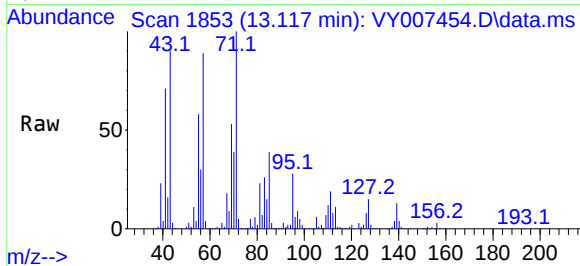




#84
1,2,4-Trimethylbenzene
Concen: 1.736 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007454.D
Acq: 09 Feb 2022 15:46

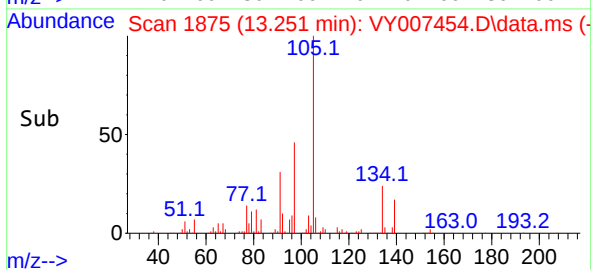
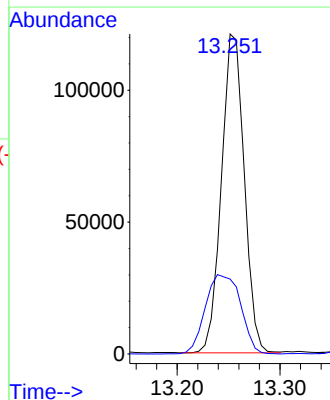
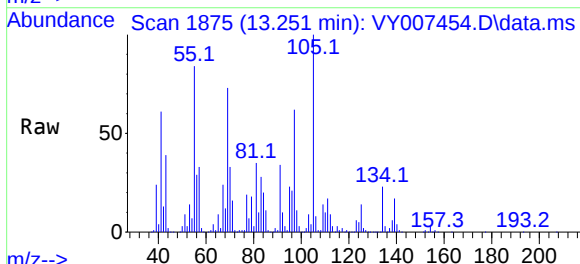
Instrument :
MSVOA_Y
ClientSampleId :
TP-2

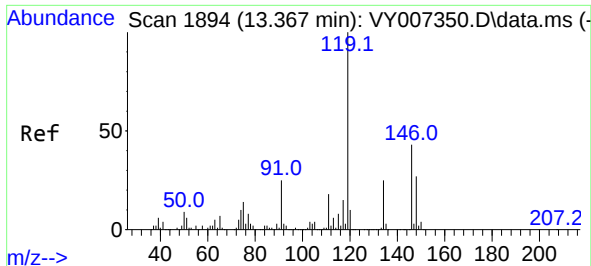
Tgt Ion:105 Resp: 8071
Ion Ratio Lower Upper
105 100
120 41.5 22.3 66.9



#85
sec-Butylbenzene
Concen: 30.195 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY007454.D
Acq: 09 Feb 2022 15:46

Tgt Ion:105 Resp: 186143
Ion Ratio Lower Upper
105 100
134 38.4 10.2 30.4#

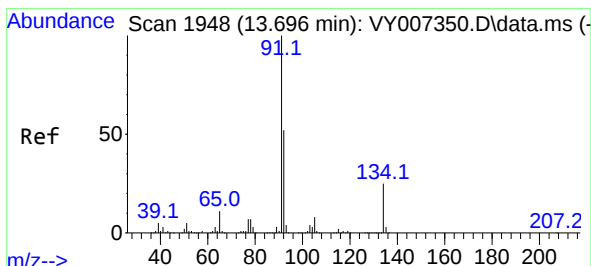
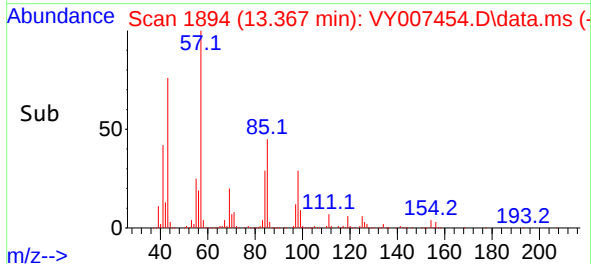
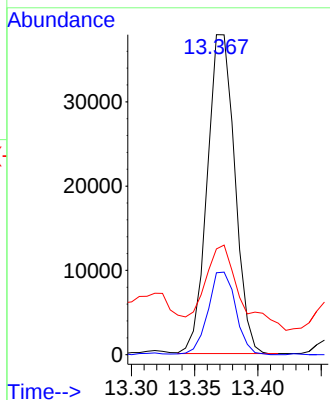
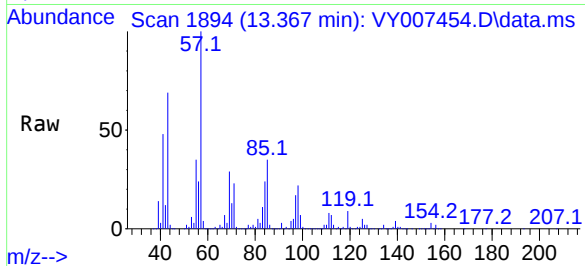




#86
p-Isopropyltoluene
Concen: 11.426 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY007454.D
Acq: 09 Feb 2022 15:46

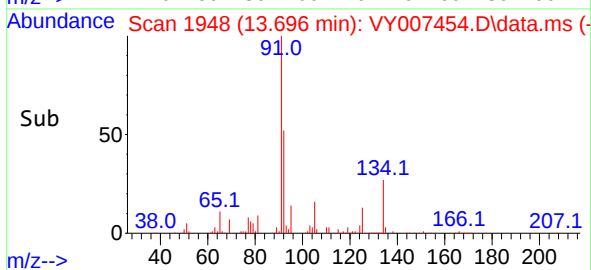
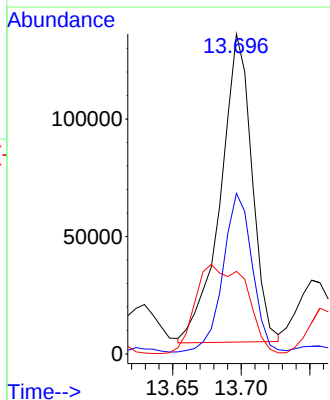
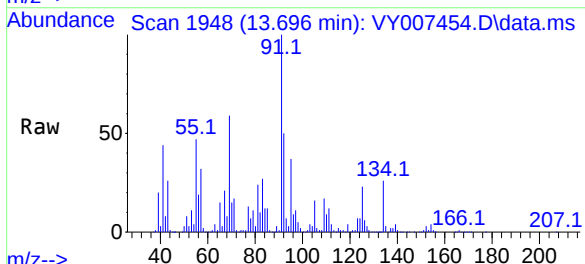
Instrument :
MSVOA_Y
ClientSampleId :
TP-2

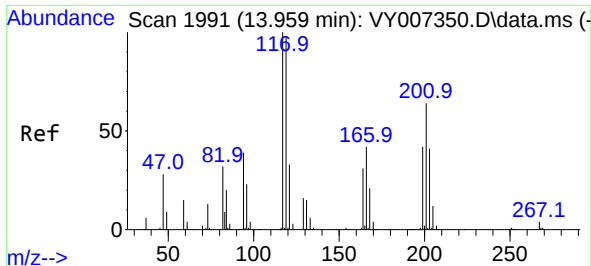
Tgt Ion:	119	Resp:	57380
Ion	Ratio	Lower	Upper
119	100		
134	26.1	13.2	39.5
91	33.6	12.4	37.2



#89
n-Butylbenzene
Concen: 43.354 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY007454.D
Acq: 09 Feb 2022 15:46

Tgt Ion:	91	Resp:	209553
Ion	Ratio	Lower	Upper
91	100		
92	48.0	26.3	78.9
134	46.8	13.0	38.9

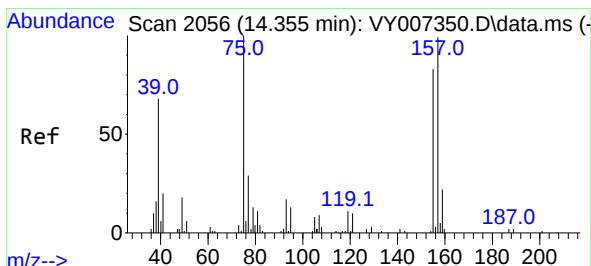
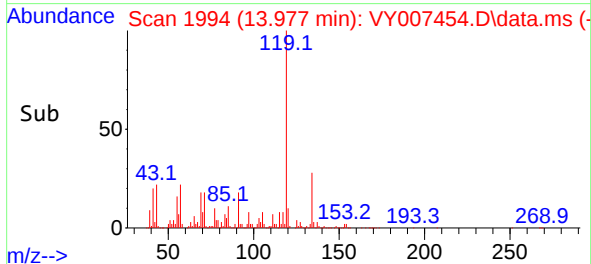
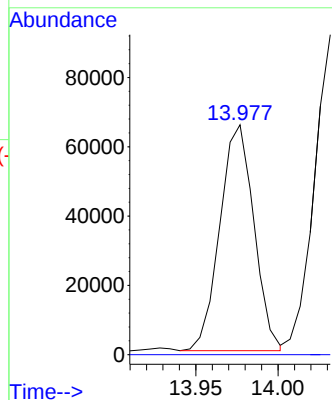
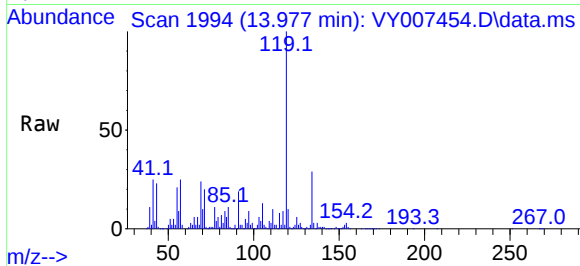




#90
Hexachloroethane
Concen: 98.974 ug/l
RT: 13.977 min Scan# 1994
Delta R.T. 0.018 min
Lab File: VY007454.D
Acq: 09 Feb 2022 15:46

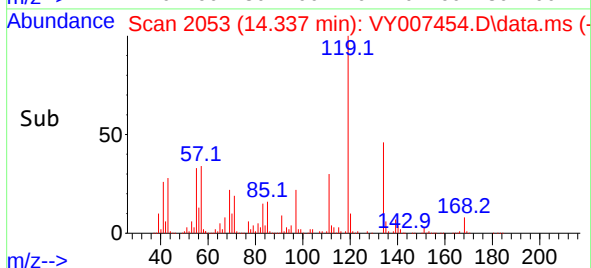
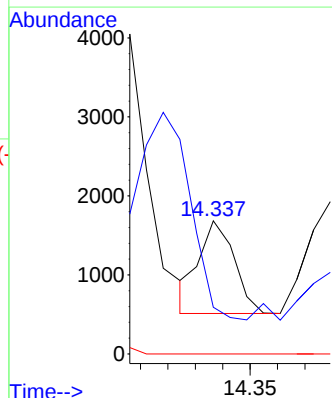
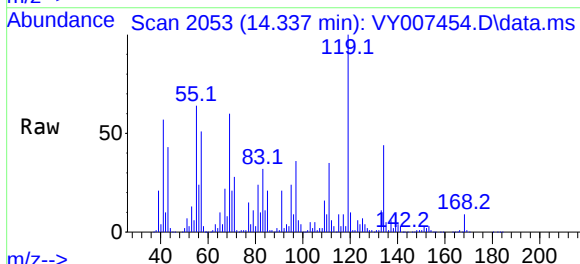
Instrument :
MSVOA_Y
ClientSampleId :
TP-2

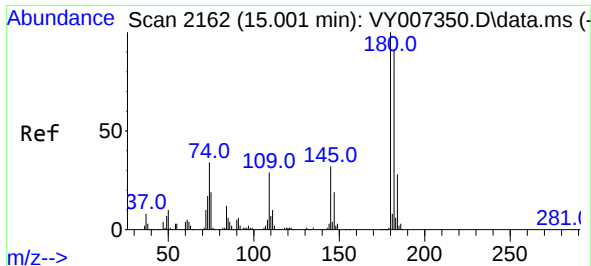
Tgt Ion:117 Resp: 93932
Ion Ratio Lower Upper
117 100
201 0.0 43.0 128.8#



#92
1,2-Dibromo-3-Chloropropane
Concen: 6.090 ug/l
RT: 14.337 min Scan# 2053
Delta R.T. -0.018 min
Lab File: VY007454.D
Acq: 09 Feb 2022 15:46

Tgt Ion: 75 Resp: 1046
Ion Ratio Lower Upper
75 100
155 294.2 38.0 113.9#
157 0.0 47.8 143.3#

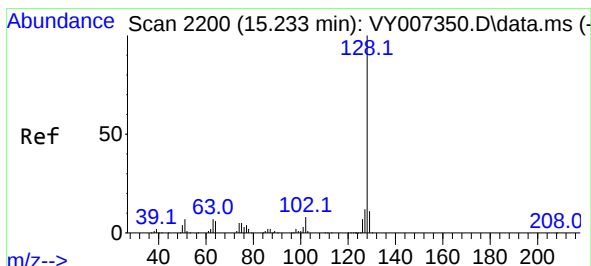
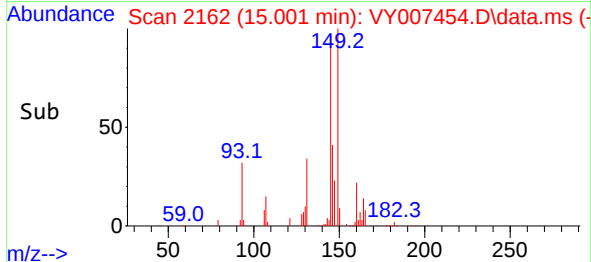
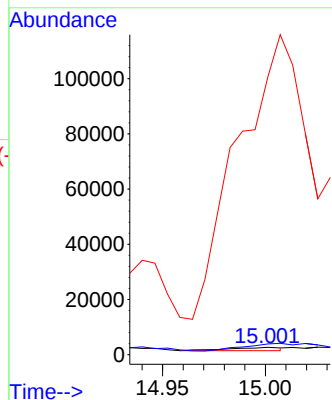
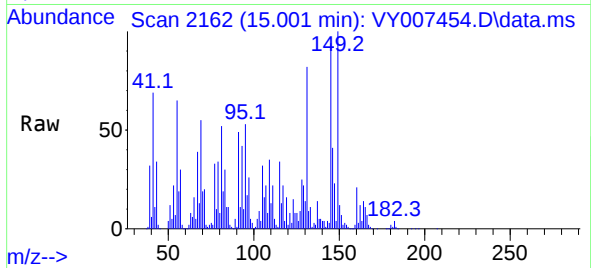




#93
1,2,4-Trichlorobenzene
Concen: 1.670 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY007454.D
Acq: 09 Feb 2022 15:46

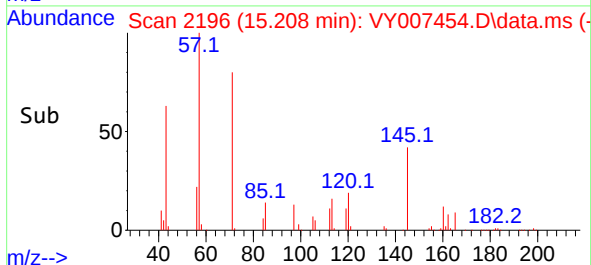
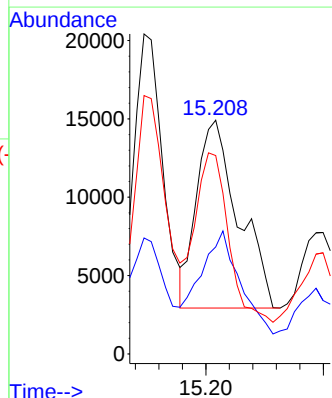
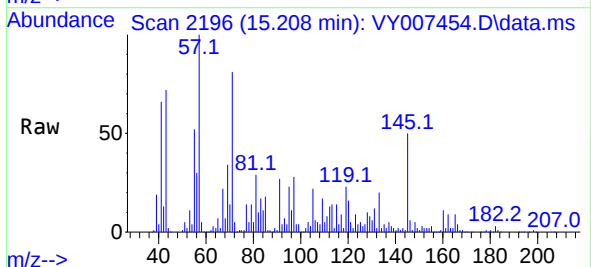
Instrument :
MSVOA_Y
ClientSampleId :
TP-2

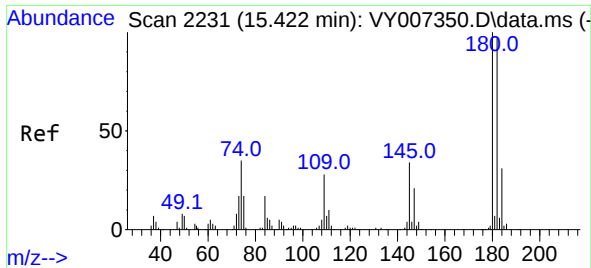
Tgt Ion:180 Resp: 2058
Ion Ratio Lower Upper
180 100
182 379.2 47.3 141.9#
145 13663.2 14.6 43.8#



#95
Naphthalene
Concen: 11.566 ug/l
RT: 15.208 min Scan# 2196
Delta R.T. -0.024 min
Lab File: VY007454.D
Acq: 09 Feb 2022 15:46

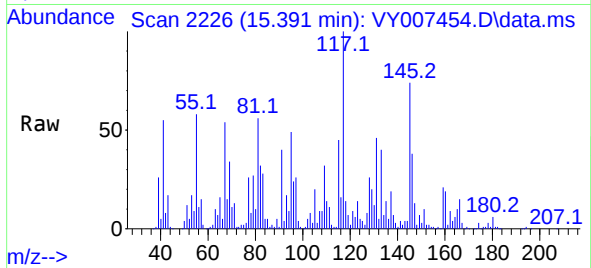
Tgt Ion:128 Resp: 29613
Ion Ratio Lower Upper
128 100
127 51.3 11.0 16.4#
129 72.8 8.4 12.6#





#96
 1,2,3-Trichlorobenzene
 Concen: 4.989 ug/l
 RT: 15.391 min Scan# 21
 Delta R.T. -0.030 min
 Lab File: VY007454.D
 Acq: 09 Feb 2022 15:46

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-2



Tgt Ion:180 Resp: 5189
 Ion Ratio Lower Upper
 180 100
 182 27.7 47.3 141.9#
 145 1825.3 15.3 45.9#

