

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041222\
 Data File : VY008291.D
 Acq On : 12 Apr 2022 16:33
 Operator : KP/MD
 Sample : N2328-01RE
 Misc : 6.21g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-1RE

Quant Time: Apr 13 08:14:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	116751	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	215279	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	233352	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	112942	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	67582	61.625	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 123.240%	
35) Dibromofluoromethane	7.715	113	67029	53.907	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.820%	
50) Toluene-d8	10.178	98	338070	79.458	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 158.920%#	
62) 4-Bromofluorobenzene	12.477	95	136686	85.413	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 170.820%#	
Target Compounds						
					Qvalue	
3) Chloromethane	2.113	50	221	Below Cal	#	44
5) Bromomethane	2.674	94	196	Below Cal	#	69
11) Tert butyl alcohol	4.960	59	131	1.117	ug/l #	77
13) Acrolein	3.936	56	17561	190.228	ug/l #	72
14) Allyl chloride	4.698	41	96049	63.910	ug/l #	61
15) Acrylonitrile	5.246	53	4380	12.521	ug/l #	40
16) Acetone	3.942	43	45280	171.662	ug/l #	70
18) Methyl Acetate	4.698	43	224506	395.422	ug/l #	56
25) 2-Butanone	6.972	43	13828	33.526	ug/l #	62
29) Tetrahydrofuran	7.356	42	640	2.403	ug/l #	51
30) Chloroform	7.465	83	17820	7.012	ug/l #	18
31) Cyclohexane	7.789	56	16582	8.362	ug/l #	80
36) 1,1-Dichloropropene	7.782	75	8807	4.436	ug/l #	53
37) Ethyl Acetate	6.972	43	13828	13.506	ug/l #	72
38) Carbon Tetrachloride	7.789	117	11860	5.552	ug/l #	15
39) Methylcyclohexane	9.185	83	238152	93.220	ug/l	87
41) Methacrylonitrile	7.331	41	4266	7.448	ug/l #	88
43) Isopropyl Acetate	8.264	43	28731	15.121	ug/l #	56
45) 1,2-Dichloropropane	9.172	63	4817	3.335	ug/l #	1
47) Bromodichloromethane	9.477	83	22588	10.506	ug/l #	28
48) Methyl methacrylate	9.246	41	22045	27.292	ug/l #	46
51) 4-Methyl-2-Pentanone	10.111	43	10702	10.908	ug/l #	70
55) 1,1,2-Trichloroethane	10.617	97	225869	165.632	ug/l #	20
56) Ethyl methacrylate	10.520	69	77915	46.602	ug/l #	60
58) 2-Chloroethyl Vinyl ether	9.758	63	870	1.321	ug/l #	48
59) 2-Hexanone	10.800	43	228272	338.122	ug/l #	34
60) Dibromochloromethane	10.904	129	1845	1.158	ug/l	66
73) Isopropylbenzene	12.330	105	10014	1.193	ug/l	98
74) N-amyl acetate	12.123	43	188646	103.478	ug/l #	65
75) 1,1,2,2-Tetrachloroethane	12.556	83	33713	18.974	ug/l #	26
76) 1,2,3-Trichloropropane	12.483	75	45616	36.519	ug/l #	100
78) n-propylbenzene	12.647	91	11452	1.156	ug/l #	62
79) 2-Chlorotoluene	12.751	91	8635	1.553	ug/l #	41
81) trans-1,4-Dichloro-2-b...	12.483	75	45616	81.710	ug/l #	20
83) tert-Butylbenzene	13.074	119	90652	14.676	ug/l	98
84) 1,2,4-Trimethylbenzene	13.257	105	863449	126.715	ug/l #	32

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Quant Title : SW846 8260
QLast Update : Fri Apr 08 16:02:50 2022
Response via : Initial Calibration

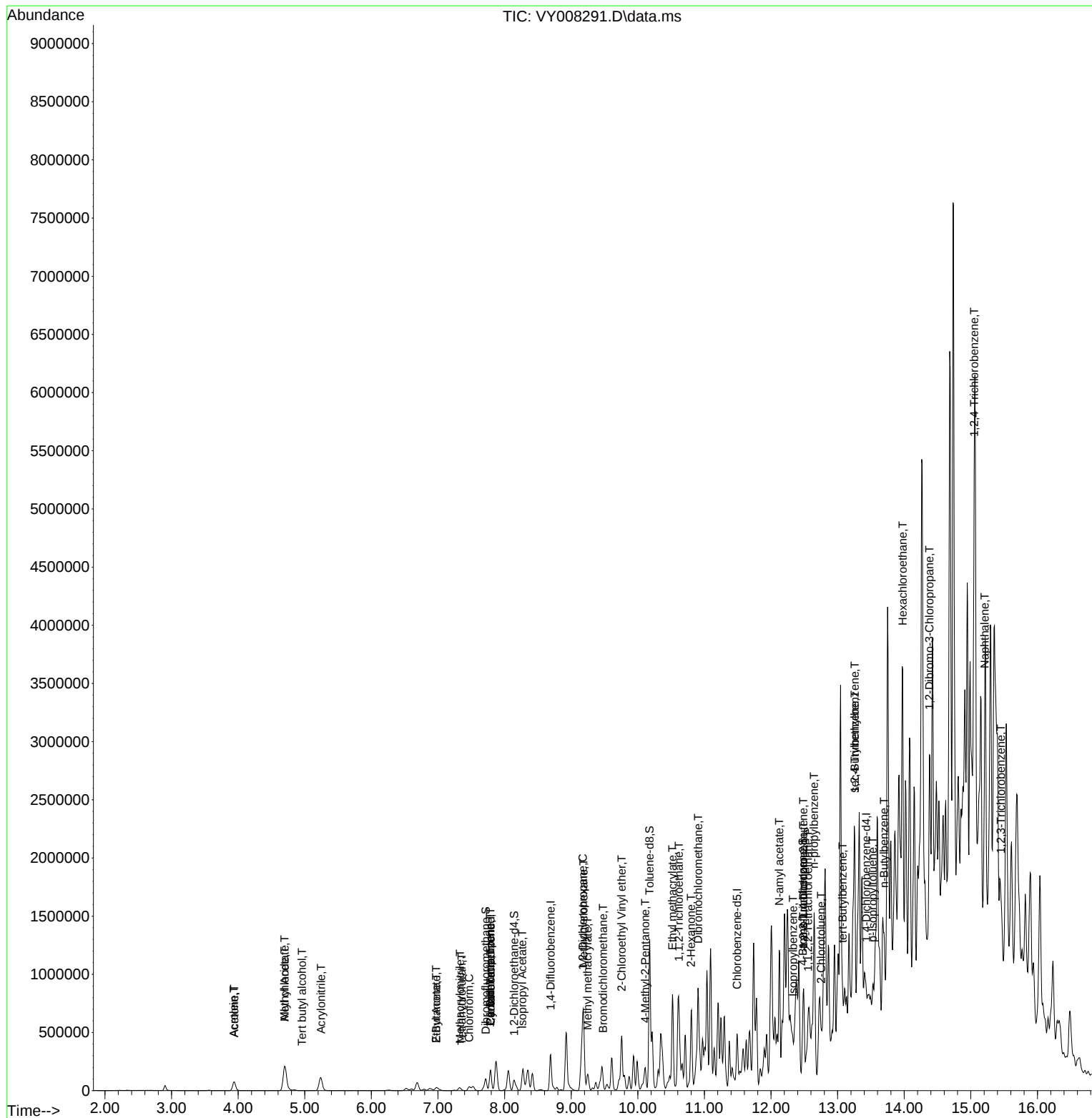
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	13.257	105	863449	94.287	ug/l #	73
86) p-Isopropyltoluene	13.525	119	122567	16.039	ug/l	91
89) n-Butylbenzene	13.696	91	322043	46.643	ug/l #	66
90) Hexachloroethane	13.976	117	73883	51.727	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.379	75	4749	18.681	ug/l #	6
93) 1,2,4-Trichlorobenzene	15.049	180	11797	5.501	ug/l #	1
95) Naphthalene	15.208	128	57305	12.475	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.452	180	10741	5.724	ug/l #	1

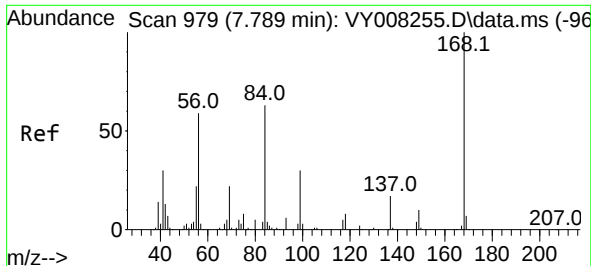
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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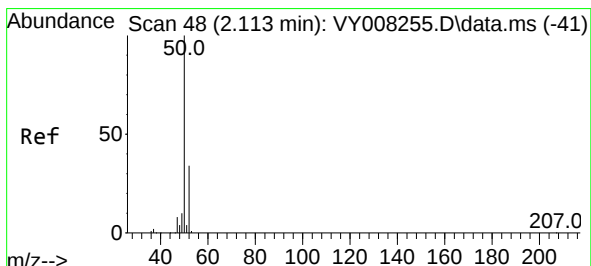
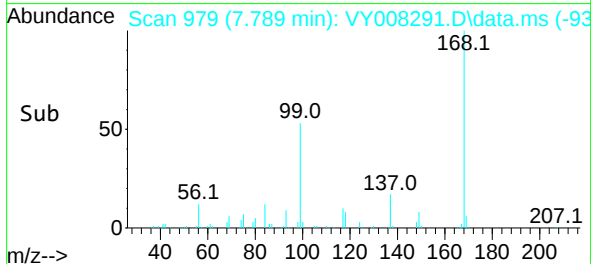
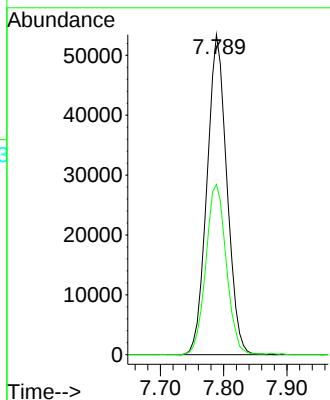
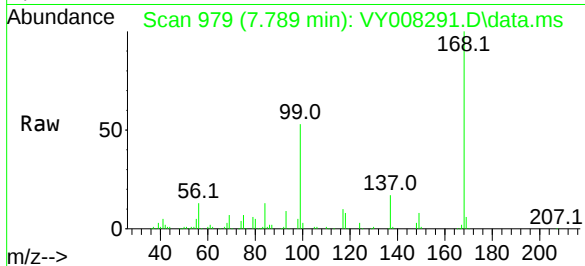




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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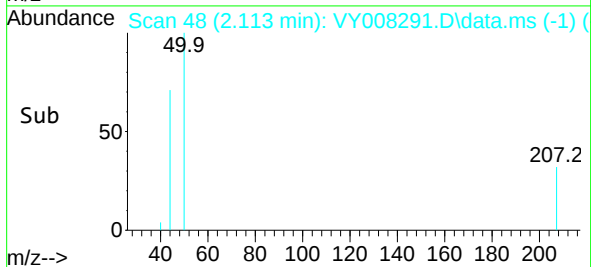
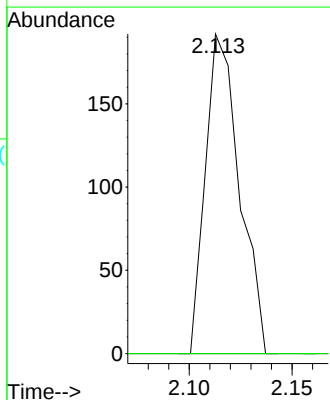
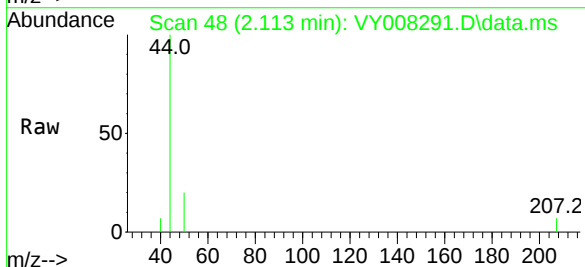
Instrument :
MSVOA_Y
ClientSampleId :
B-1RE

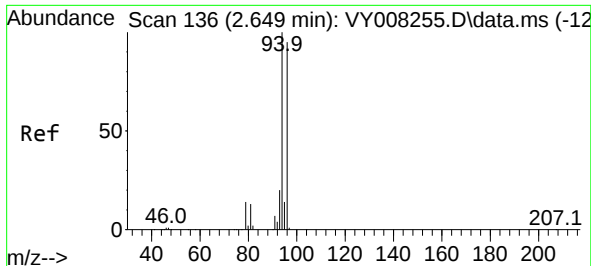
Tgt Ion:168 Resp: 116751
Ion Ratio Lower Upper
168 100
99 53.2 46.9 70.3



#3
Chloromethane
Concen: Below Cal
RT: 2.113 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY008291.D
Acq: 12 Apr 2022 16:33

Tgt Ion: 50 Resp: 221
Ion Ratio Lower Upper
50 100
52 0.0 24.6 37.0#

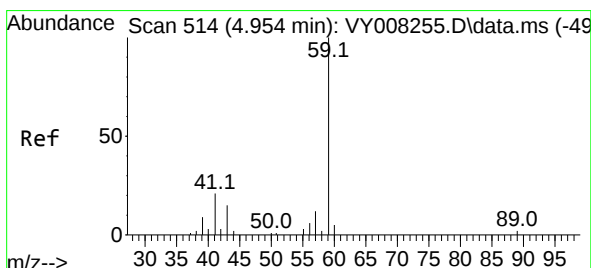
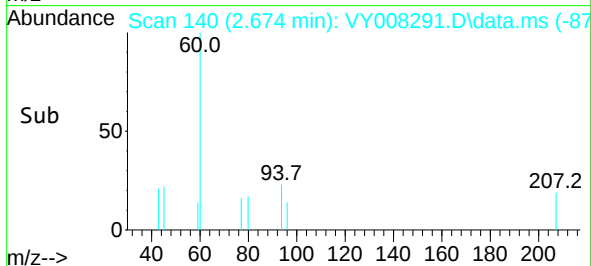
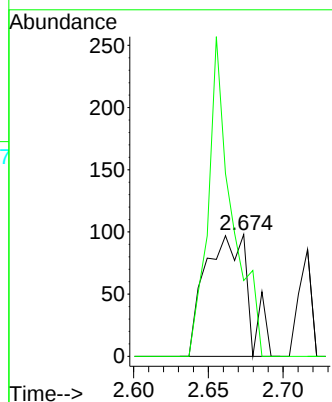
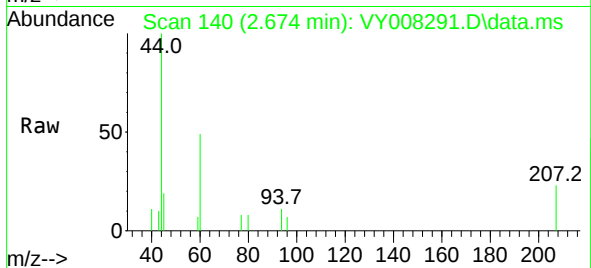




#5
Bromomethane
Concen: Below Cal
RT: 2.674 min Scan# 14
Delta R.T. 0.025 min
Lab File: VY008291.D
Acq: 12 Apr 2022 16:33

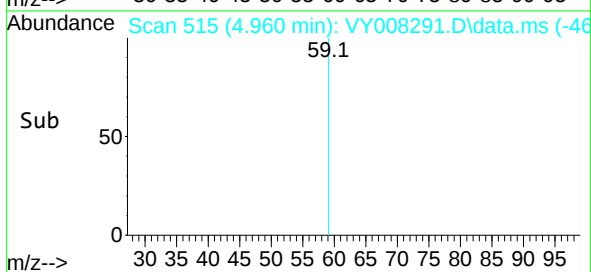
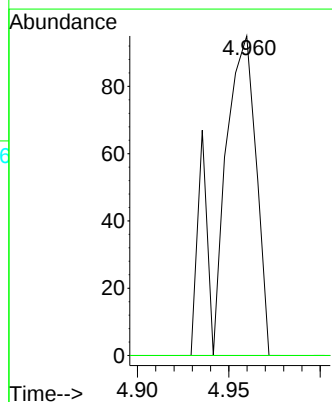
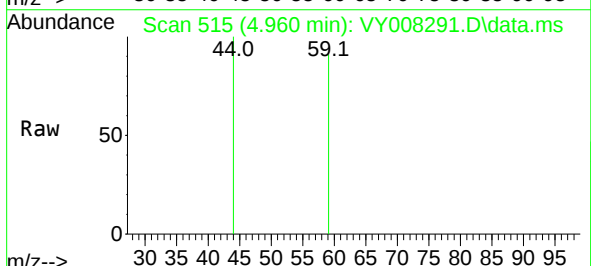
Instrument :
MSVOA_Y
ClientSampleId :
B-1RE

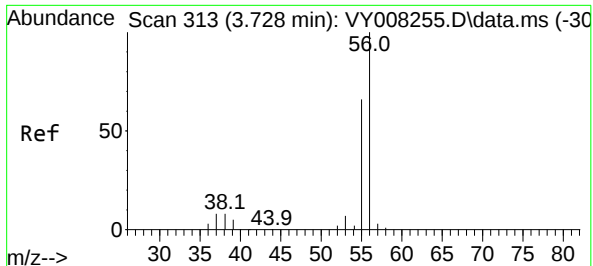
Tgt Ion: 94 Resp: 196
Ion Ratio Lower Upper
94 100
96 62.2 73.5 110.3#



#11
Tert butyl alcohol
Concen: 1.117 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.006 min
Lab File: VY008291.D
Acq: 12 Apr 2022 16:33

Tgt Ion: 59 Resp: 131
Ion Ratio Lower Upper
59 100
57 0.0 6.4 9.6#

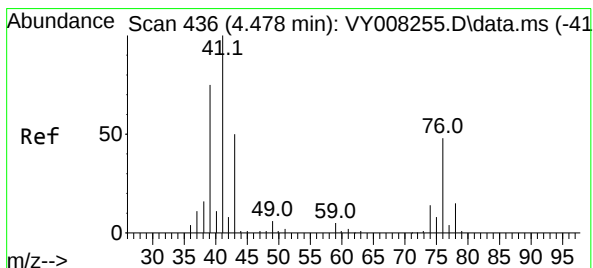
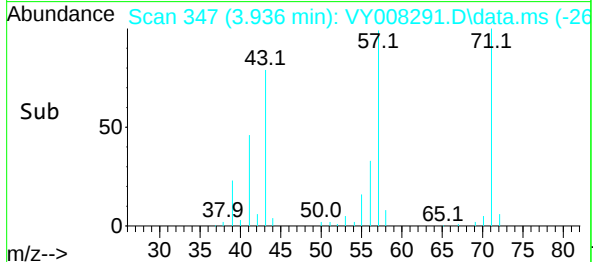
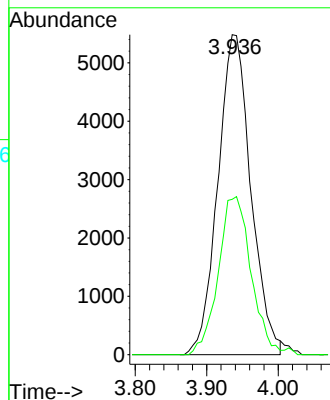
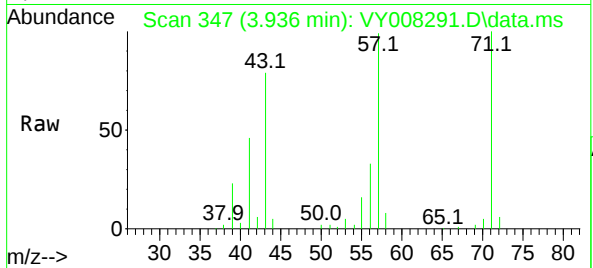




#13
Acrolein
Concen: 190.228 ug/l
RT: 3.936 min Scan# 34
Delta R.T. 0.208 min
Lab File: VY008291.D
Acq: 12 Apr 2022 16:33

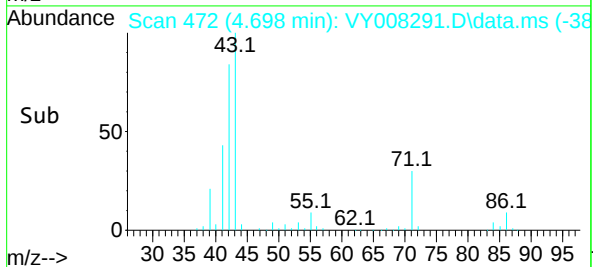
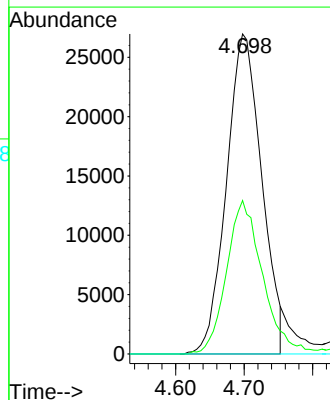
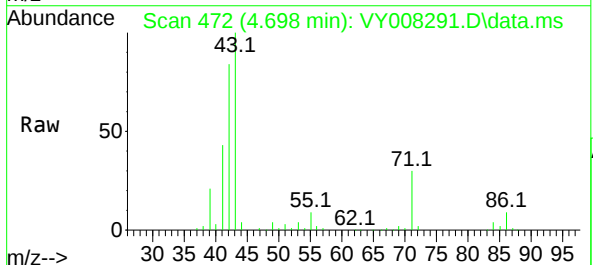
Instrument :
MSVOA_Y
ClientSampleId :
B-1RE

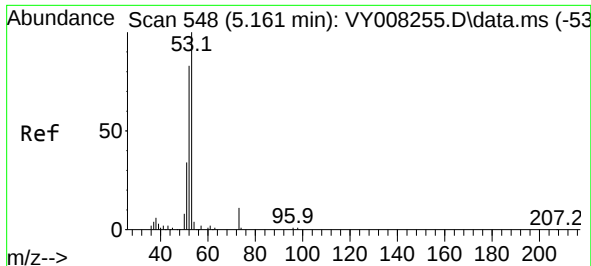
Tgt Ion: 56 Resp: 17561
Ion Ratio Lower Upper
56 100
55 48.9 57.6 86.4#



#14
Allyl chloride
Concen: 63.910 ug/l
RT: 4.698 min Scan# 472
Delta R.T. 0.220 min
Lab File: VY008291.D
Acq: 12 Apr 2022 16:33

Tgt Ion: 41 Resp: 96049
Ion Ratio Lower Upper
41 100
39 46.8 58.8 88.2#
76 0.0 25.1 37.7#

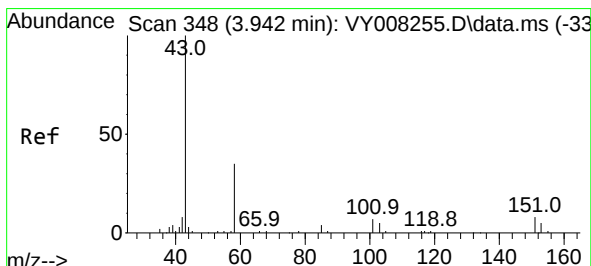
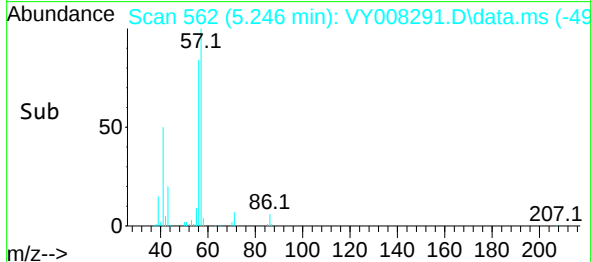
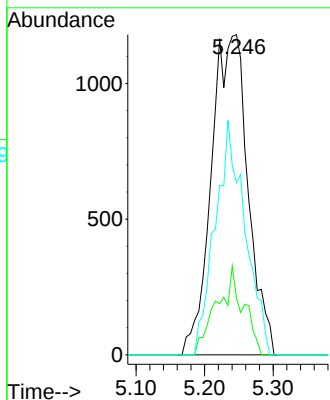
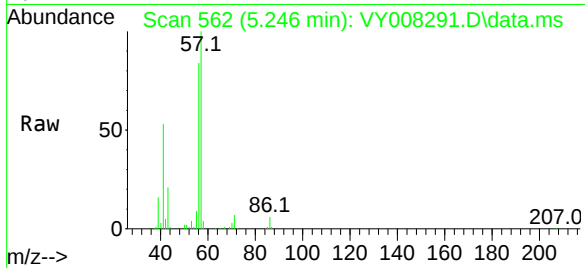




#15
Acrylonitrile
Concen: 12.521 ug/l
RT: 5.246 min Scan# 51
Delta R.T. 0.085 min
Lab File: VY008291.D
Acq: 12 Apr 2022 16:33

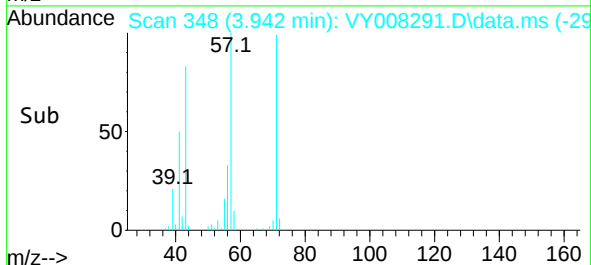
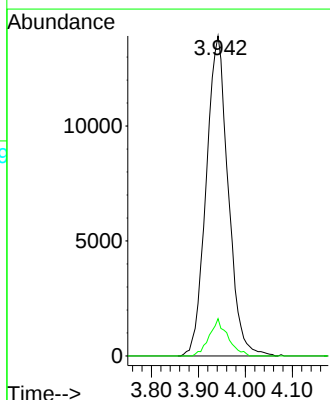
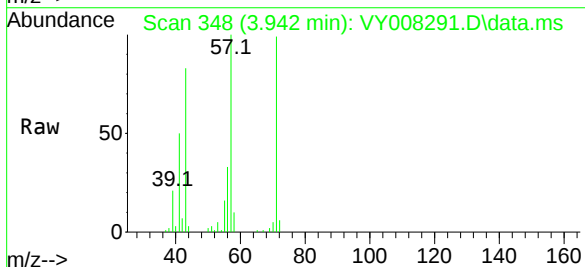
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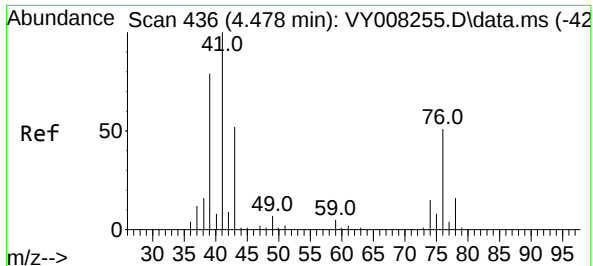
Tgt Ion: 53 Resp: 4380
Ion Ratio Lower Upper
53 100
52 19.9 67.0 100.4#
51 59.8 29.8 44.6#



#16
Acetone
Concen: 171.662 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY008291.D
Acq: 12 Apr 2022 16:33

Tgt Ion: 43 Resp: 45280
Ion Ratio Lower Upper
43 100
58 11.6 22.0 33.0#





#18

Methyl Acetate

Concen: 395.422 ug/l

RT: 4.698 min Scan# 41

Delta R.T. 0.220 min

Lab File: VY008291.D

Acq: 12 Apr 2022 16:33

Instrument :

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ClientSampleId :

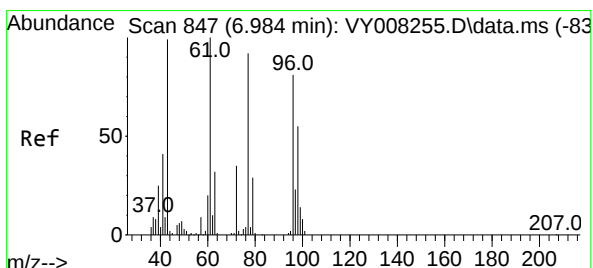
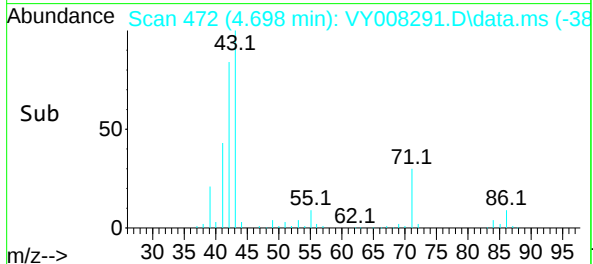
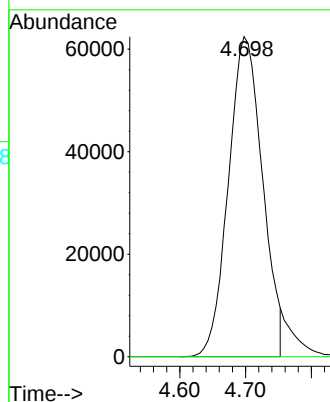
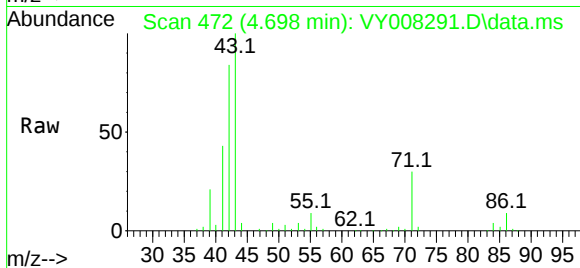
B-1RE

Tgt Ion: 43 Resp: 224506

Ion Ratio Lower Upper

43 100

74 0.0 16.6 24.8#



#25

2-Butanone

Concen: 33.526 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.012 min

Lab File: VY008291.D

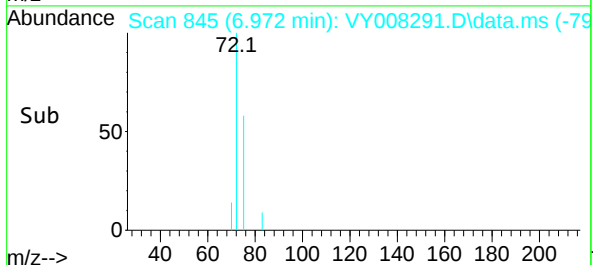
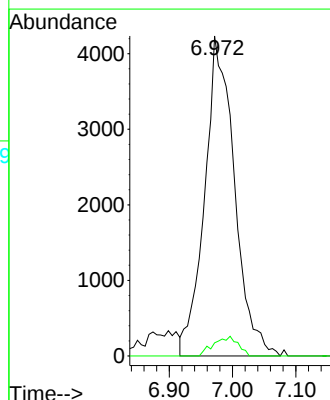
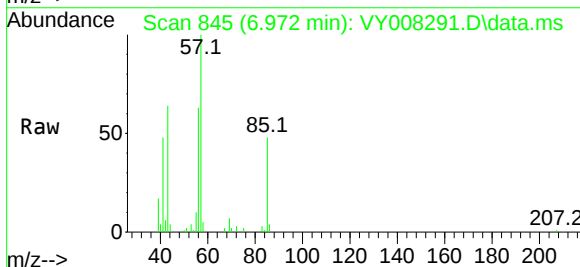
Acq: 12 Apr 2022 16:33

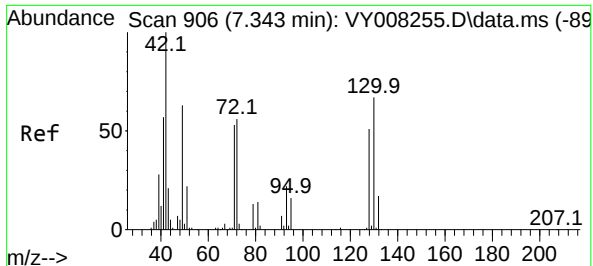
Tgt Ion: 43 Resp: 13828

Ion Ratio Lower Upper

43 100

72 4.1 17.7 26.5#





#29

Tetrahydrofuran

Concen: 2.403 ug/l

RT: 7.356 min Scan# 906

Delta R.T. 0.013 min

Lab File: VY008291.D

Acq: 12 Apr 2022 16:33

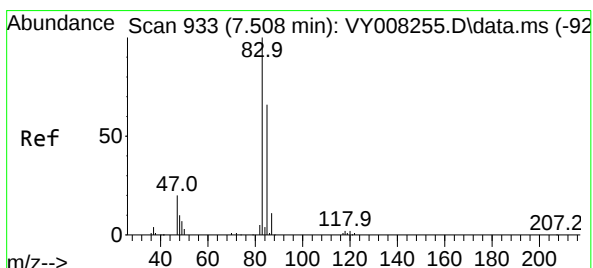
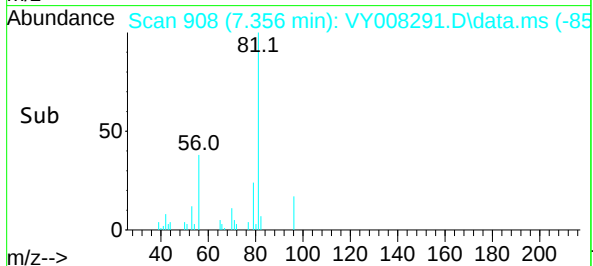
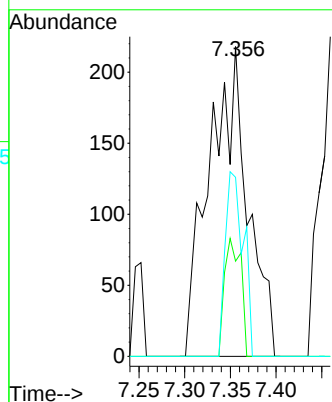
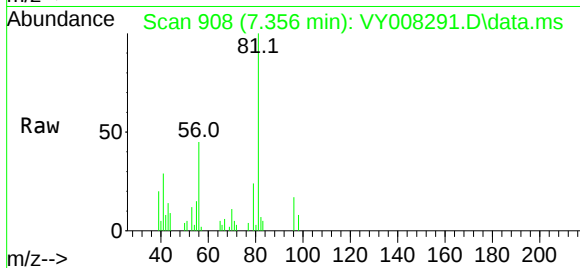
Instrument :

MSVOA_Y

ClientSampleId :

B-1RE

Tgt Ion: 42	Resp: 640
Ion Ratio	Lower Upper
42	100
72	16.1 30.3 45.5#
71	0.0 29.0 43.4#



#30

Chloroform

Concen: 7.012 ug/l

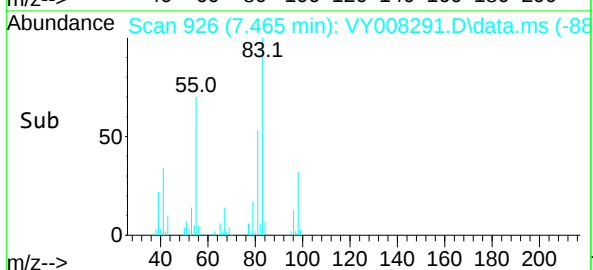
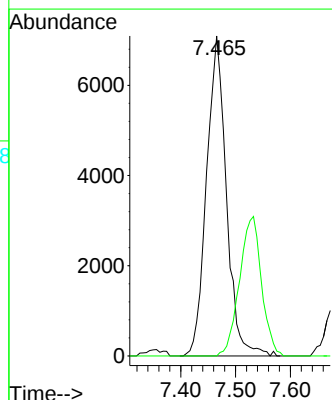
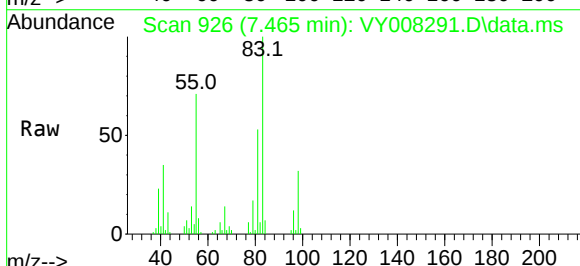
RT: 7.465 min Scan# 926

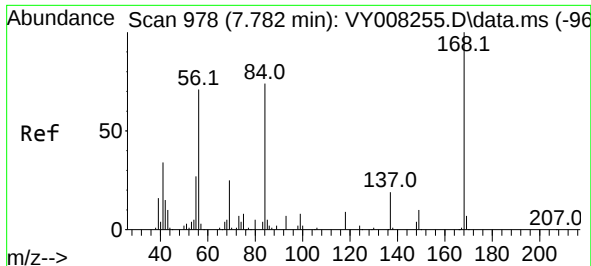
Delta R.T. -0.043 min

Lab File: VY008291.D

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Tgt Ion: 83	Resp: 17820
Ion Ratio	Lower Upper
83	100
85	0.0 51.8 77.6#

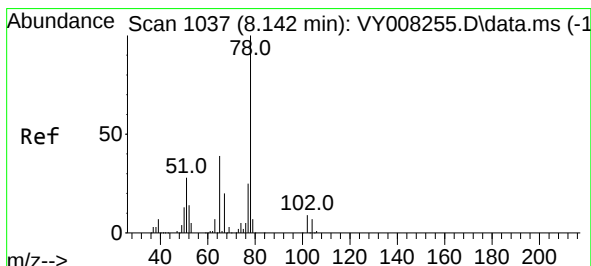
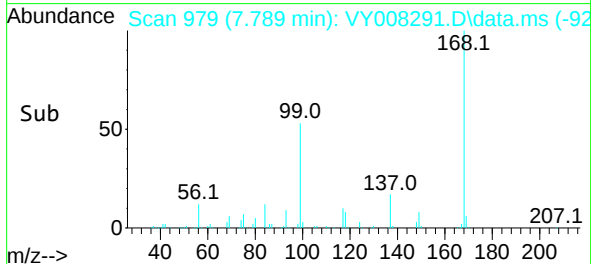
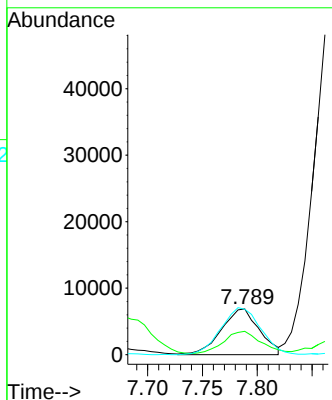
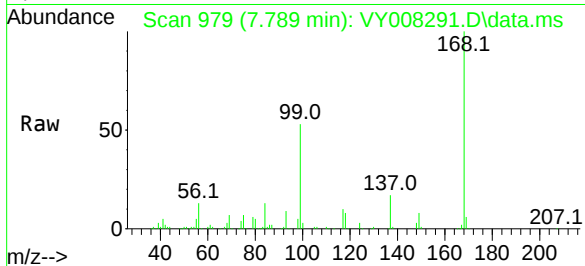




#31
Cyclohexane
Concen: 8.362 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.007 min
Lab File: VY008291.D
Acq: 12 Apr 2022 16:33

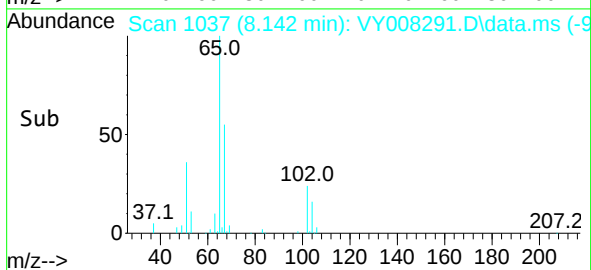
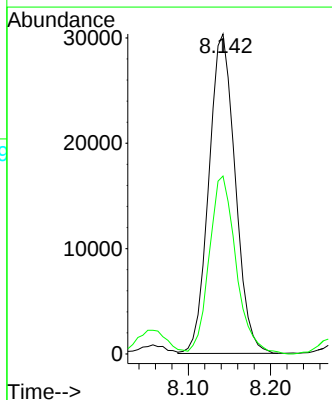
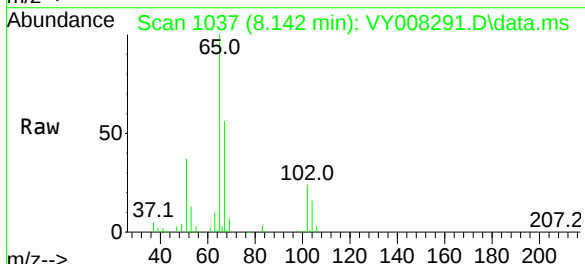
Instrument :
MSVOA_Y
ClientSampleId :
B-1RE

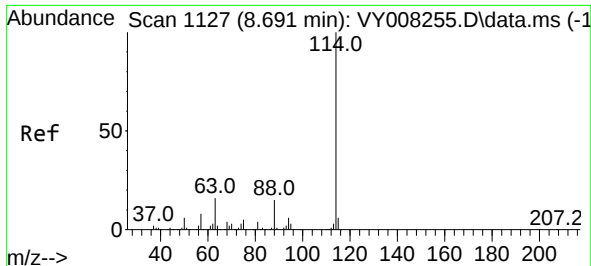
Tgt Ion: 56 Resp: 16582
Ion Ratio Lower Upper
56 100
69 46.0 26.7 40.1#
84 101.1 67.2 100.8#



#33
1,2-Dichloroethane-d4
Concen: 61.625 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY008291.D
Acq: 12 Apr 2022 16:33

Tgt Ion: 65 Resp: 67582
Ion Ratio Lower Upper
65 100
67 56.7 0.0 99.4

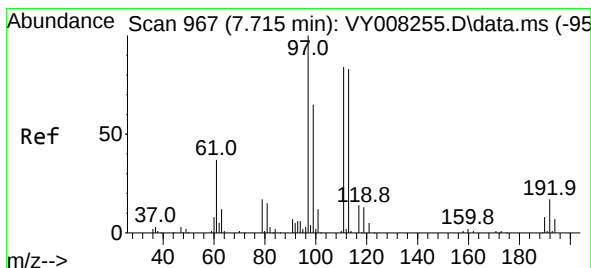
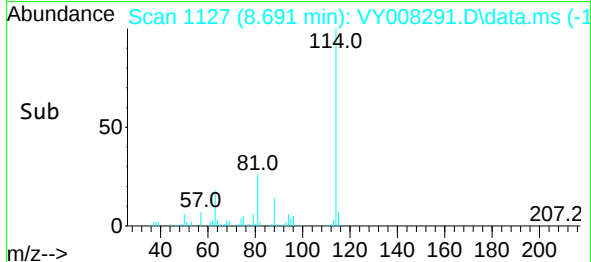
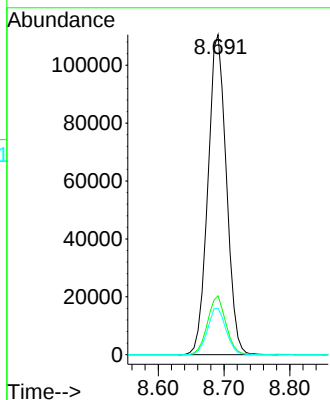
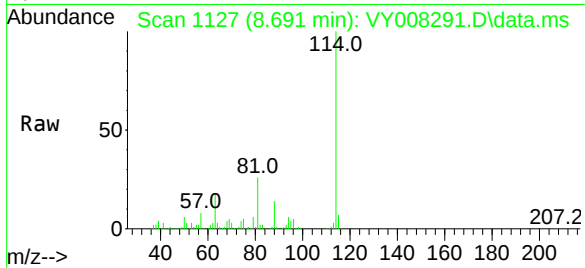




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008291.D
Acq: 12 Apr 2022 16:33

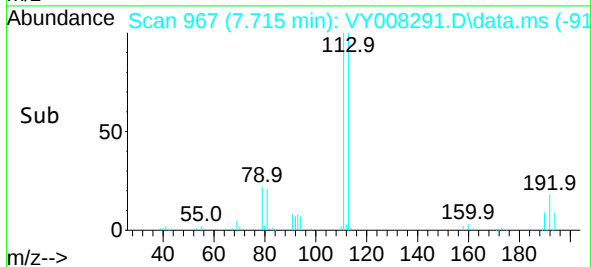
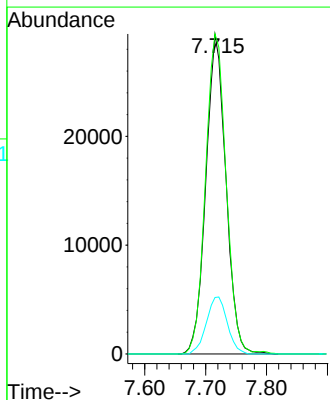
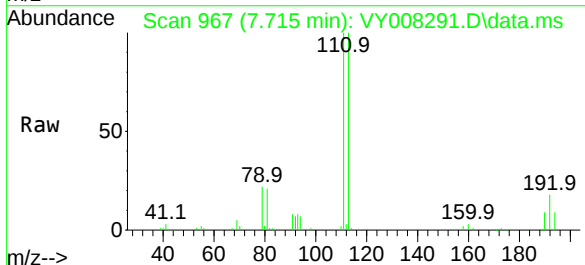
Instrument :
MSVOA_Y
ClientSampleId :
B-1RE

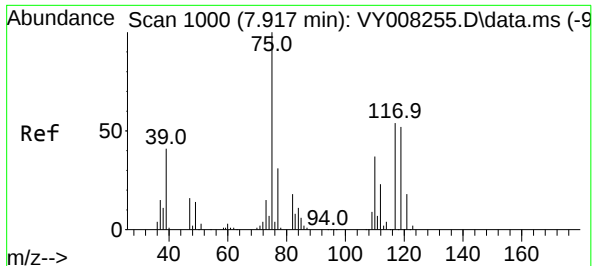
Tgt Ion:114 Resp: 215279
Ion Ratio Lower Upper
114 100
63 18.4 0.0 43.2
88 14.5 0.0 31.8



#35
Dibromofluoromethane
Concen: 53.907 ug/l
RT: 7.715 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY008291.D
Acq: 12 Apr 2022 16:33

Tgt Ion:113 Resp: 67029
Ion Ratio Lower Upper
113 100
111 103.4 82.6 124.0
192 18.6 17.6 26.4





#36

1,1-Dichloropropene

Concen: 4.436 ug/l

RT: 7.782 min Scan# 91

Delta R.T. -0.135 min

Lab File: VY008291.D

Acq: 12 Apr 2022 16:33

Instrument :

MSVOA_Y

ClientSampleId :

B-1RE

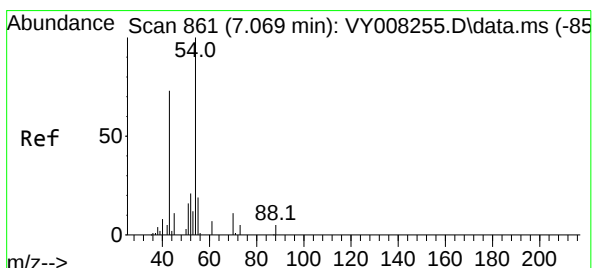
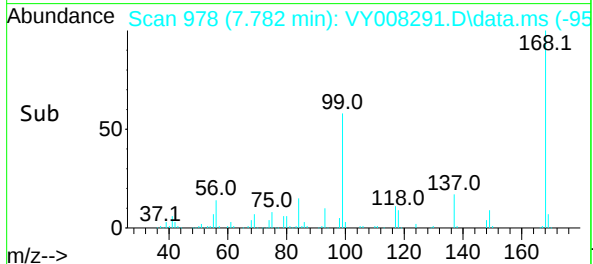
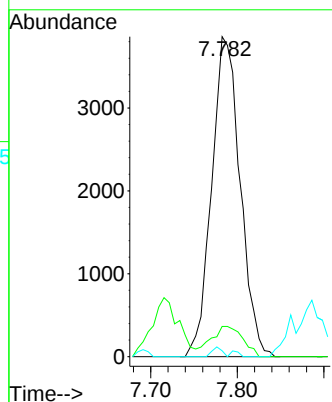
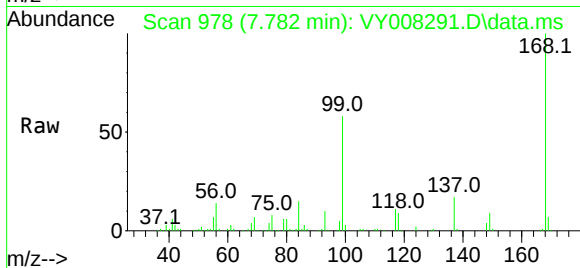
Tgt Ion: 75 Resp: 8807

Ion Ratio Lower Upper

75 100

110 10.6 17.1 51.2#

77 1.0 24.4 36.6#



#37

Ethyl Acetate

Concen: 13.506 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.097 min

Lab File: VY008291.D

Acq: 12 Apr 2022 16:33

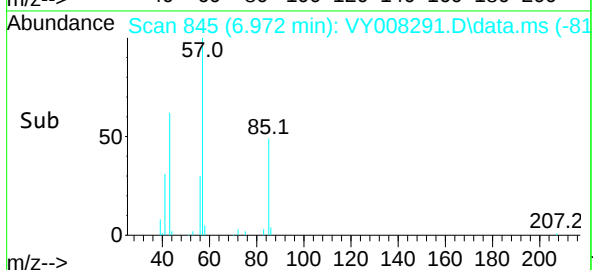
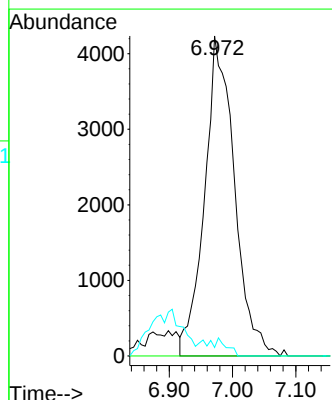
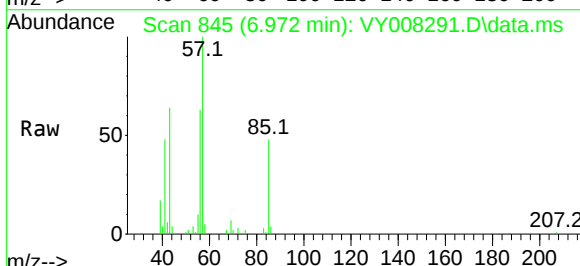
Tgt Ion: 43 Resp: 13828

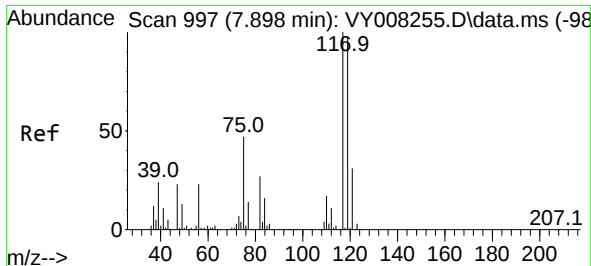
Ion Ratio Lower Upper

43 100

61 0.0 9.7 14.5#

70 0.0 7.1 10.7#

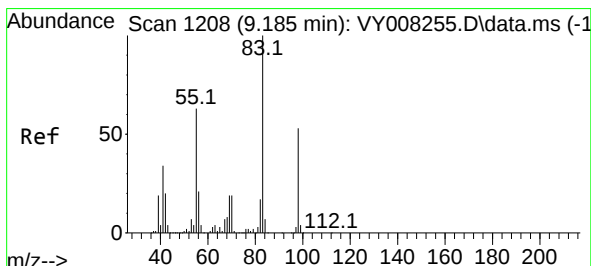
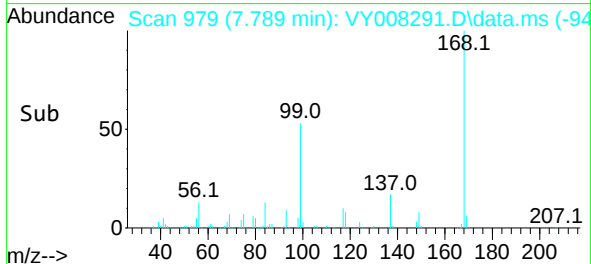
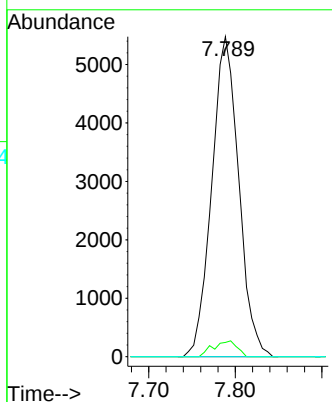
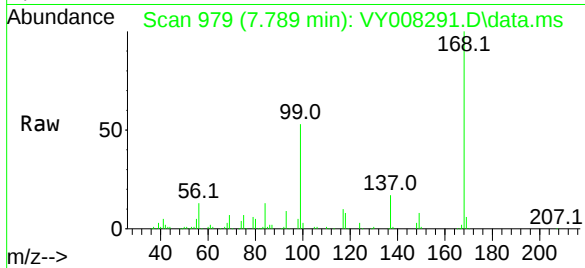




#38
Carbon Tetrachloride
Concen: 5.552 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.109 min
Lab File: VY008291.D
Acq: 12 Apr 2022 16:33

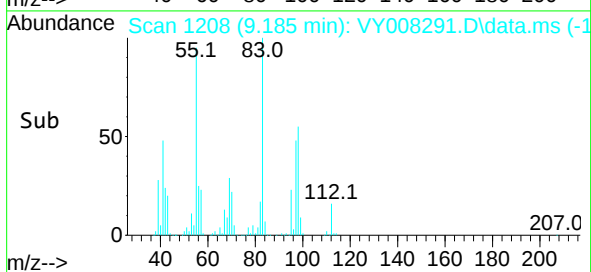
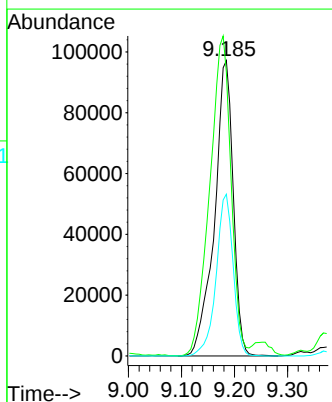
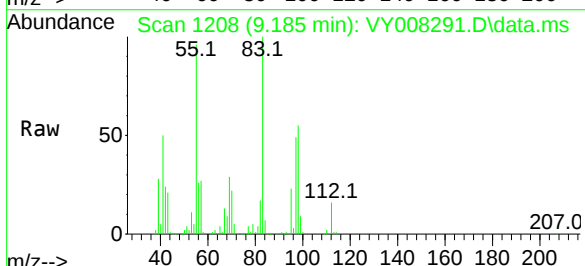
Instrument :
MSVOA_Y
ClientSampleId :
B-1RE

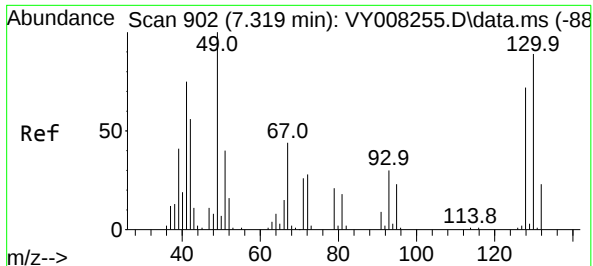
Tgt Ion:117 Resp: 11860
Ion Ratio Lower Upper
117 100
119 4.5 77.9 116.9#
121 0.0 24.8 37.2#



#39
Methylcyclohexane
Concen: 93.220 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY008291.D
Acq: 12 Apr 2022 16:33

Tgt Ion: 83 Resp: 238152
Ion Ratio Lower Upper
83 100
55 96.0 66.5 99.7
98 54.8 37.9 56.9

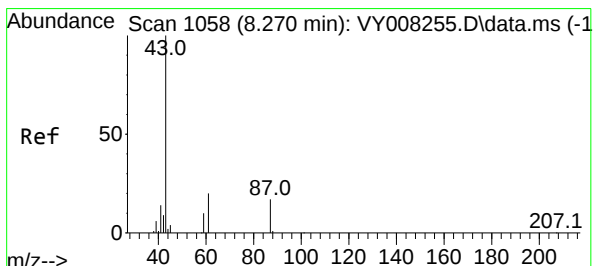
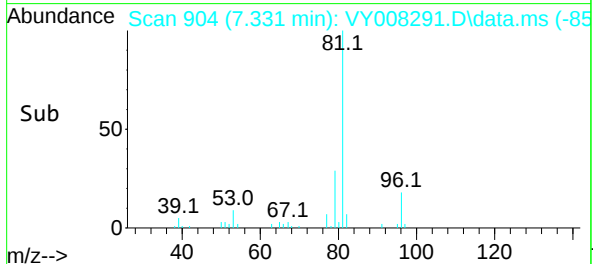
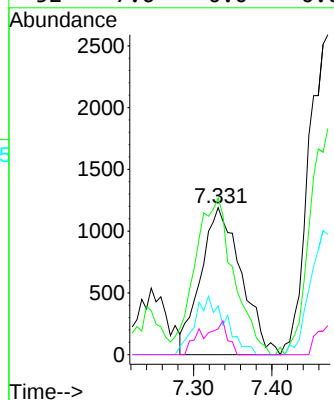
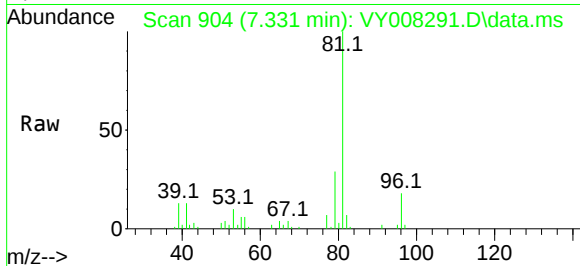




#41
Methacrylonitrile
Concen: 7.448 ug/l
RT: 7.331 min Scan# 902
Delta R.T. 0.012 min
Lab File: VY008291.D
Acq: 12 Apr 2022 16:33

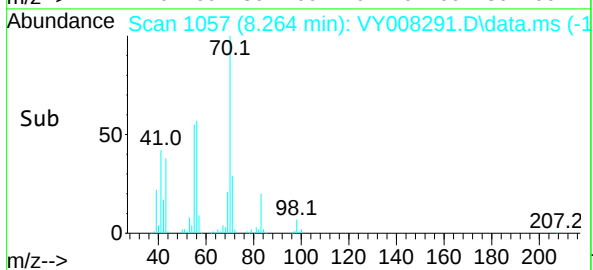
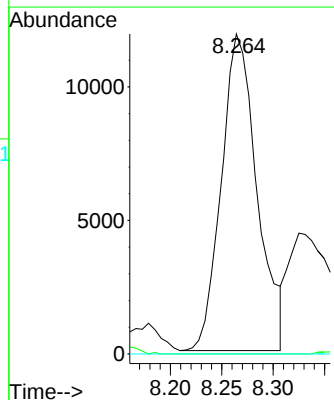
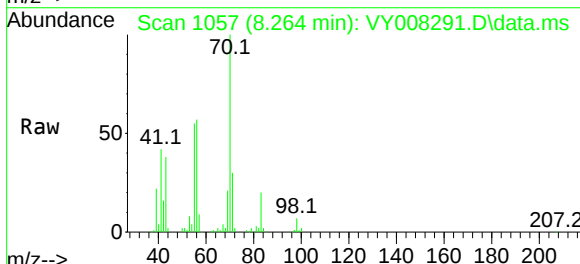
Instrument :
MSVOA_Y
ClientSampleId :
B-1RE

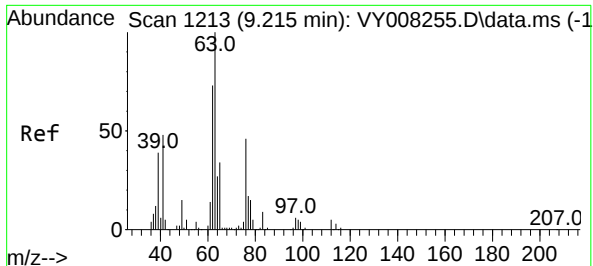
Tgt Ion: 41 Resp: 4266
Ion Ratio Lower Upper
41 100
39 102.7 92.9 139.3
67 30.9 0.0 0.0#
52 7.6 0.0 0.0#



#43
Isopropyl Acetate
Concen: 15.121 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VY008291.D
Acq: 12 Apr 2022 16:33

Tgt Ion: 43 Resp: 28731
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: 3.335 ug/l

RT: 9.172 min Scan# 11

Delta R.T. -0.043 min

Lab File: VY008291.D

Acq: 12 Apr 2022 16:33

Instrument :

MSVOA_Y

ClientSampleId :

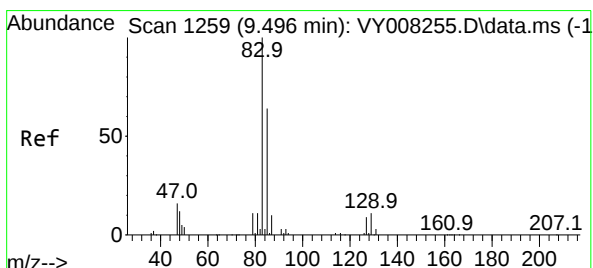
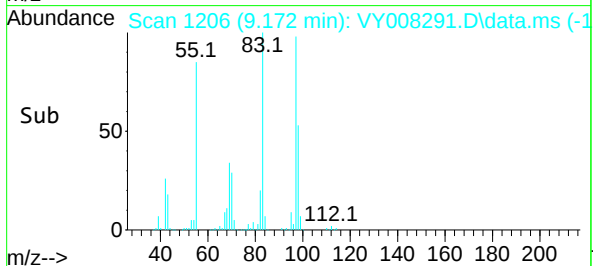
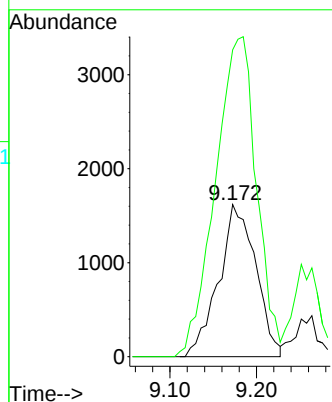
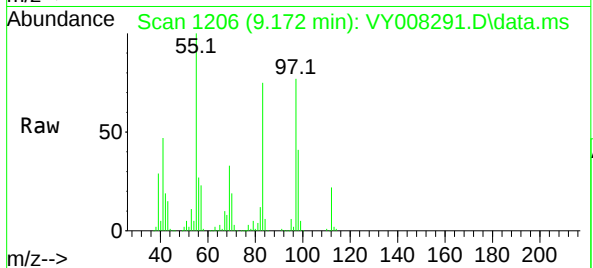
B-1RE

Tgt Ion: 63 Resp: 4817

Ion Ratio Lower Upper

63 100

65 198.1 23.0 34.6#



#47

Bromodichloromethane

Concen: 10.506 ug/l

RT: 9.477 min Scan# 1256

Delta R.T. -0.019 min

Lab File: VY008291.D

Acq: 12 Apr 2022 16:33

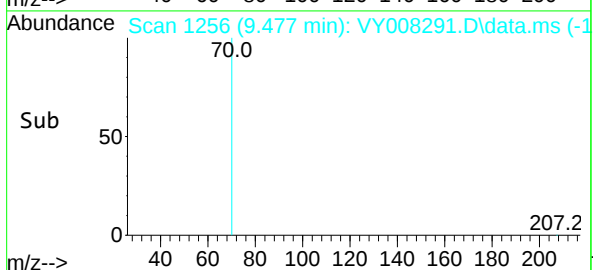
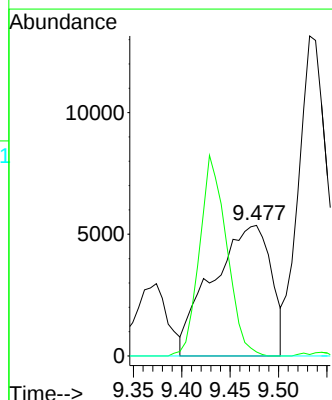
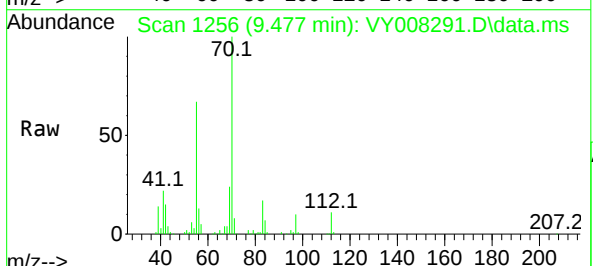
Tgt Ion: 83 Resp: 22588

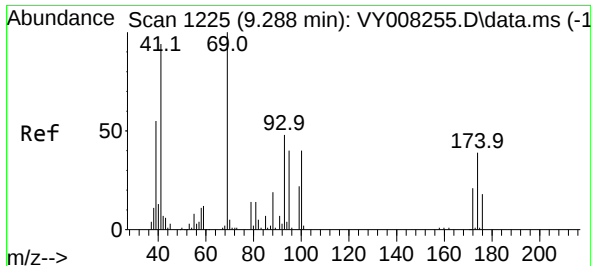
Ion Ratio Lower Upper

83 100

85 3.6 51.9 77.9#

127 0.0 6.6 10.0#





#48

Methyl methacrylate

Concen: 27.292 ug/l

RT: 9.246 min Scan# 1218

Delta R.T. -0.042 min

Lab File: VY008291.D

Acq: 12 Apr 2022 16:33

Instrument :

MSVOA_Y

ClientSampleId :

B-1RE

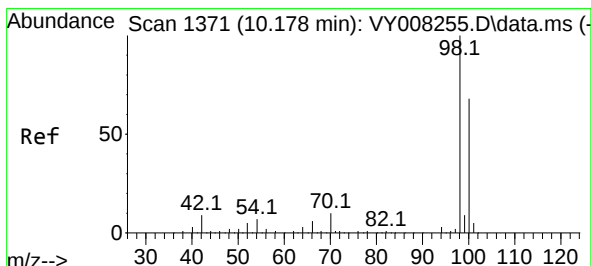
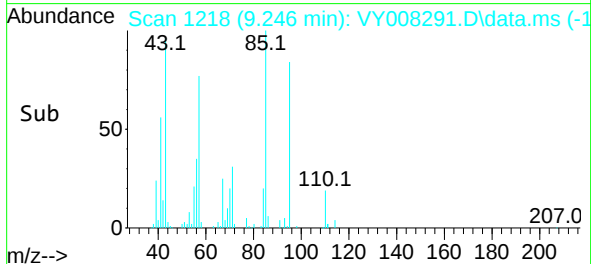
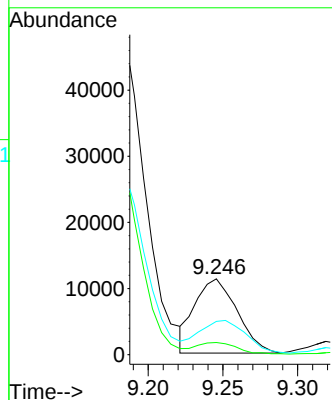
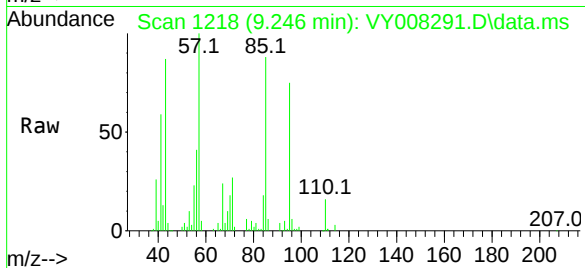
Tgt Ion: 41 Resp: 22045

Ion Ratio Lower Upper

41 100

69 0.0 58.2 87.2#

39 49.2 47.4 71.0



#50

Toluene-d8

Concen: 79.458 ug/l

RT: 10.178 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY008291.D

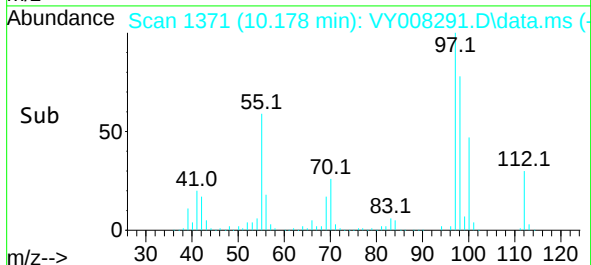
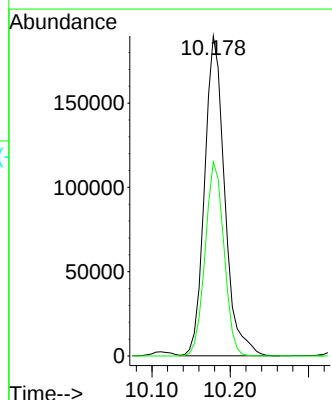
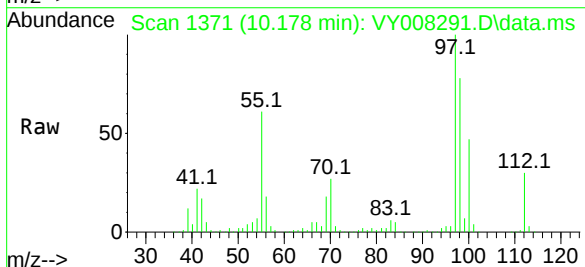
Acq: 12 Apr 2022 16:33

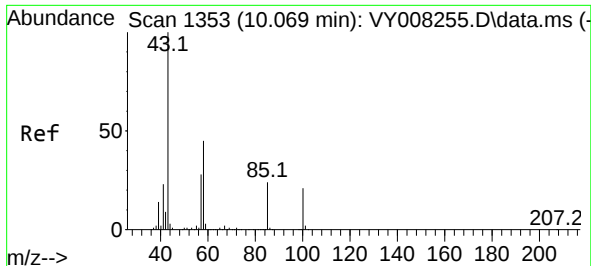
Tgt Ion: 98 Resp: 338070

Ion Ratio Lower Upper

98 100

100 56.6 50.2 75.2

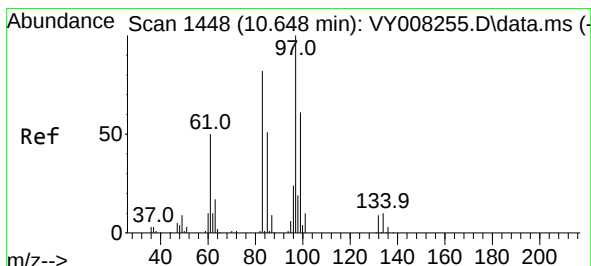
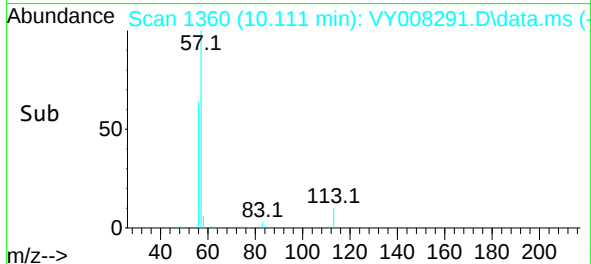
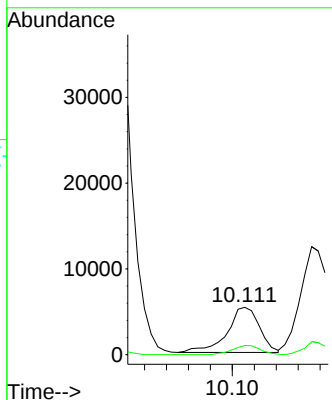
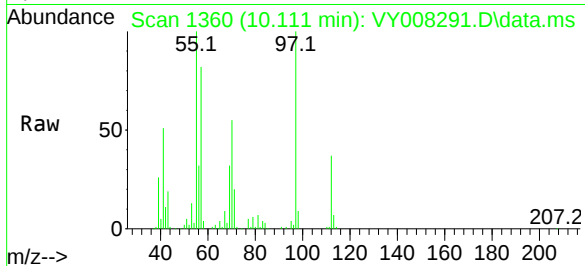




#51
4-Methyl-2-Pentanone
Concen: 10.908 ug/l
RT: 10.111 min Scan# 1360
Delta R.T. 0.042 min
Lab File: VY008291.D
Acq: 12 Apr 2022 16:33

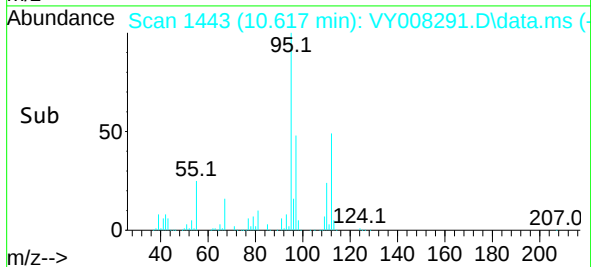
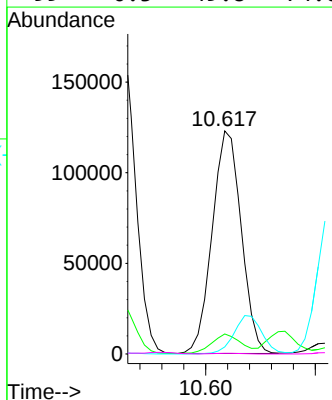
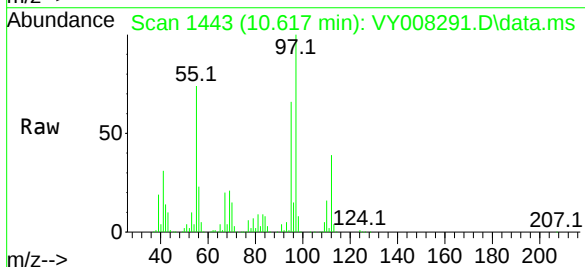
Instrument :
MSVOA_Y
ClientSampleId :
B-1RE

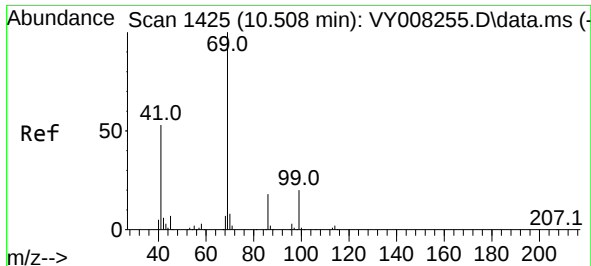
Tgt Ion: 43 Resp: 10702
Ion Ratio Lower Upper
43 100
58 17.8 28.1 42.1#



#55
1,1,2-Trichloroethane
Concen: 165.632 ug/l
RT: 10.617 min Scan# 1443
Delta R.T. -0.031 min
Lab File: VY008291.D
Acq: 12 Apr 2022 16:33

Tgt Ion: 97 Resp: 225869
Ion Ratio Lower Upper
97 100
83 8.8 69.8 104.8#
85 3.2 44.3 66.5#
99 0.3 49.8 74.6#

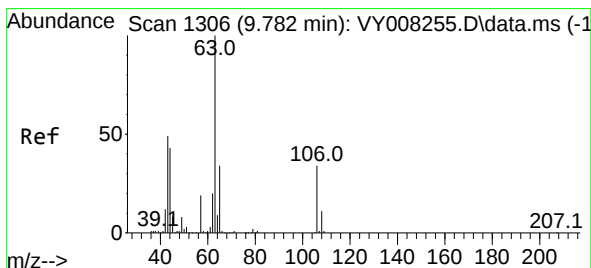
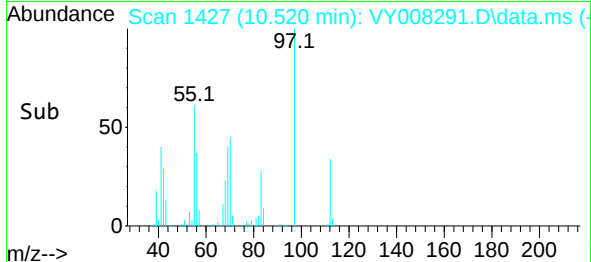
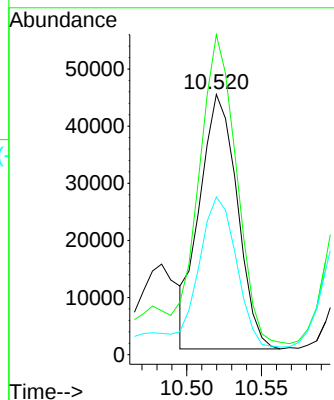
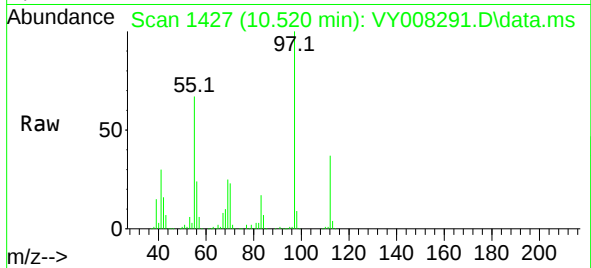




#56
Ethyl methacrylate
Concen: 46.602 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.012 min
Lab File: VY008291.D
Acq: 12 Apr 2022 16:33

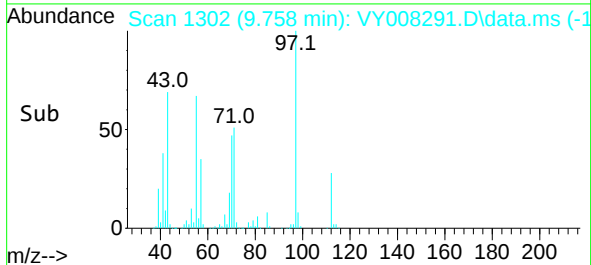
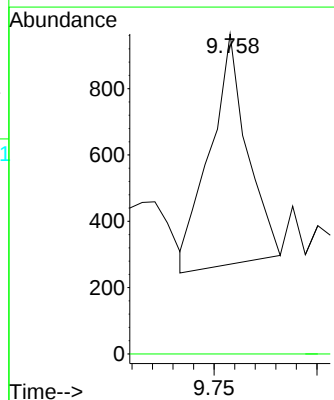
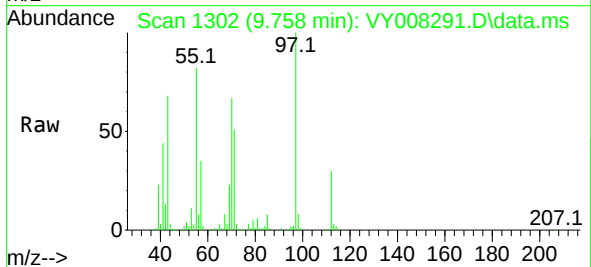
Instrument :
MSVOA_Y
ClientSampleId :
B-1RE

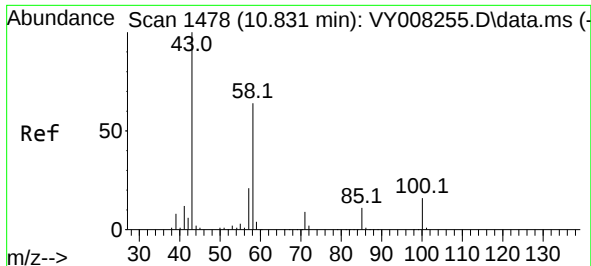
Tgt Ion: 69 Resp: 77915
Ion Ratio Lower Upper
69 100
41 122.0 63.4 95.0#
39 60.5 35.8 53.8#



#58
2-Chloroethyl Vinyl ether
Concen: 1.321 ug/l
RT: 9.758 min Scan# 1302
Delta R.T. -0.024 min
Lab File: VY008291.D
Acq: 12 Apr 2022 16:33

Tgt Ion: 63 Resp: 870
Ion Ratio Lower Upper
63 100
106 0.0 21.5 32.3#





#59

2-Hexanone

Concen: 338.122 ug/l

RT: 10.800 min Scan# 1478

Delta R.T. -0.031 min

Lab File: VY008291.D

Acq: 12 Apr 2022 16:33

Instrument :

MSVOA_Y

ClientSampleId :

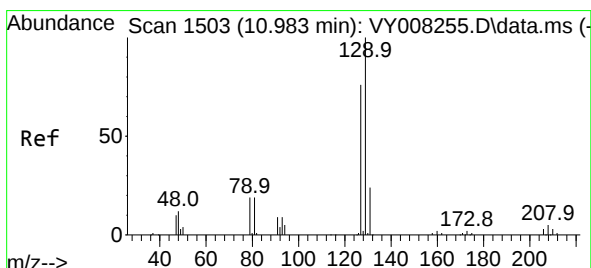
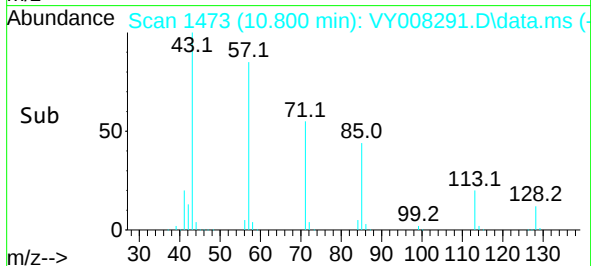
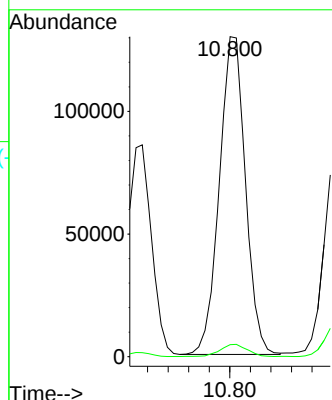
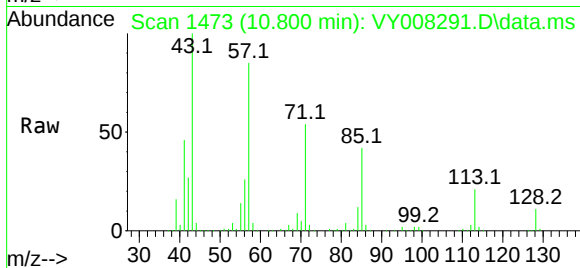
B-1RE

Tgt Ion: 43 Resp: 228272

Ion Ratio Lower Upper

43 100

58 4.1 24.4 73.4#



#60

Dibromochloromethane

Concen: 1.158 ug/l

RT: 10.904 min Scan# 1490

Delta R.T. -0.079 min

Lab File: VY008291.D

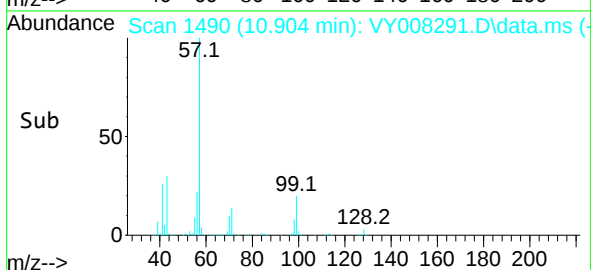
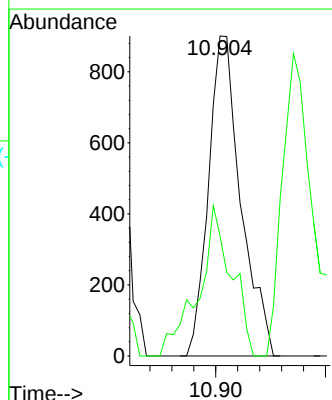
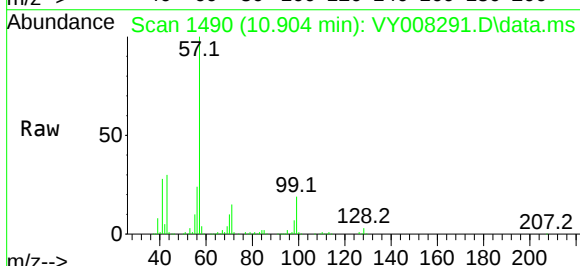
Acq: 12 Apr 2022 16:33

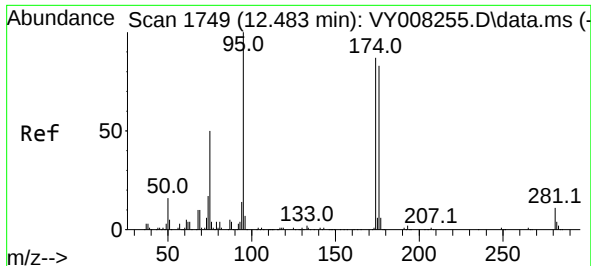
Tgt Ion: 129 Resp: 1845

Ion Ratio Lower Upper

129 100

127 48.0 38.7 116.1

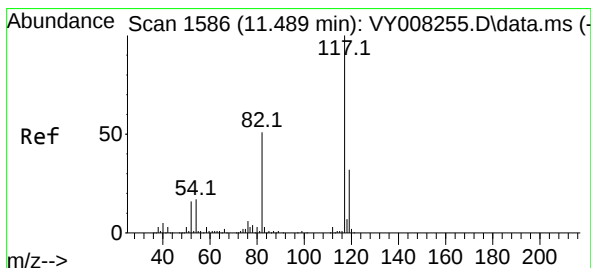
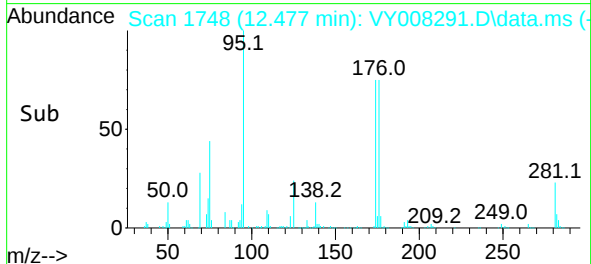
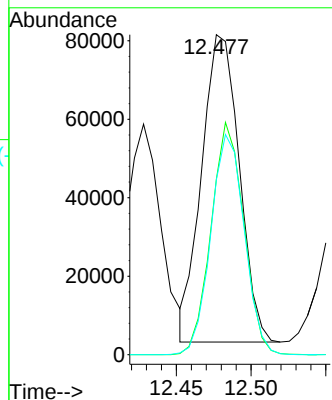
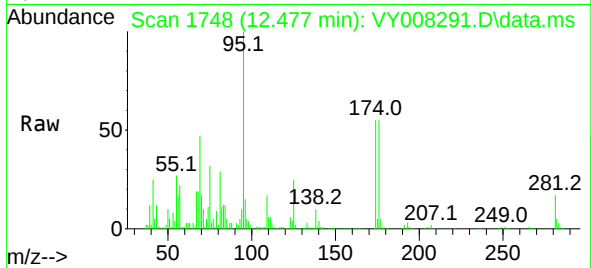




#62
4-Bromofluorobenzene
Concen: 85.413 ug/l
RT: 12.477 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008291.D
Acq: 12 Apr 2022 16:33

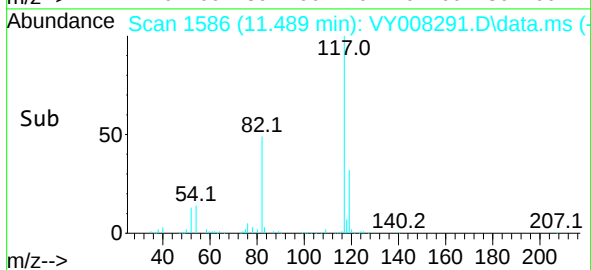
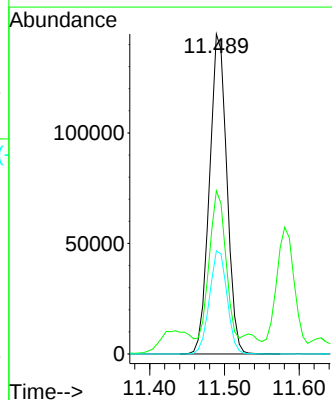
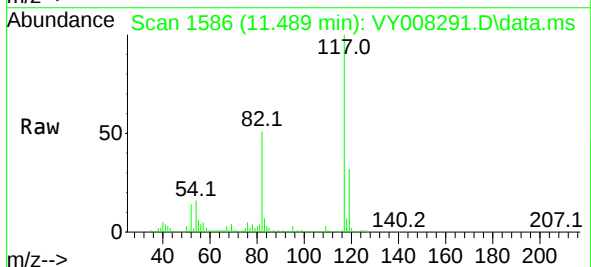
Instrument :
MSVOA_Y
ClientSampleId :
B-1RE

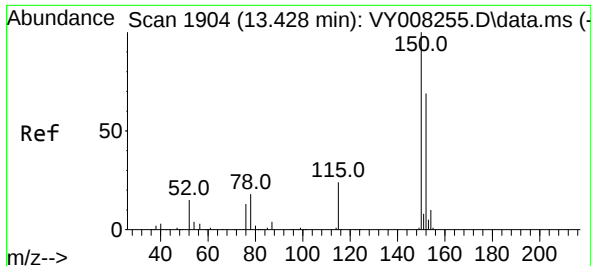
Tgt Ion: 95 Resp: 136686
Ion Ratio Lower Upper
95 100
174 65.8 0.0 177.0
176 64.0 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY008291.D
Acq: 12 Apr 2022 16:33

Tgt Ion: 117 Resp: 233352
Ion Ratio Lower Upper
117 100
82 44.2 43.0 64.4
119 32.2 25.4 38.0

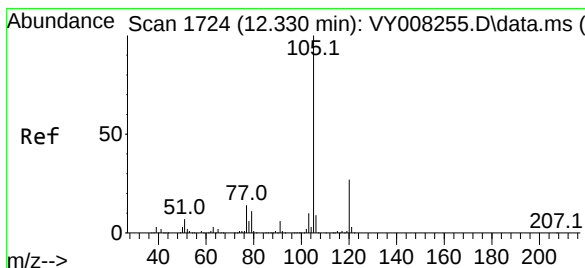
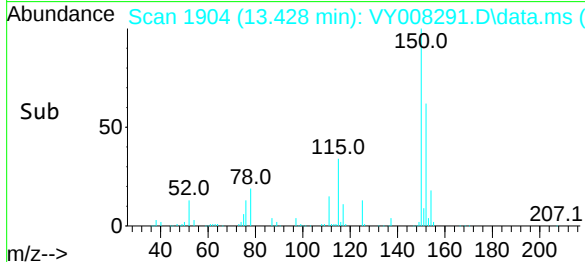
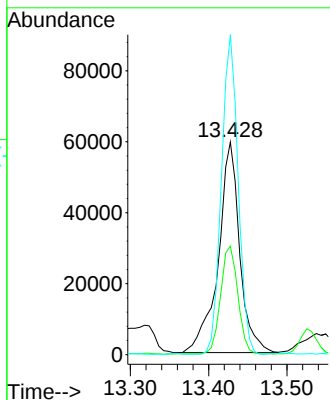
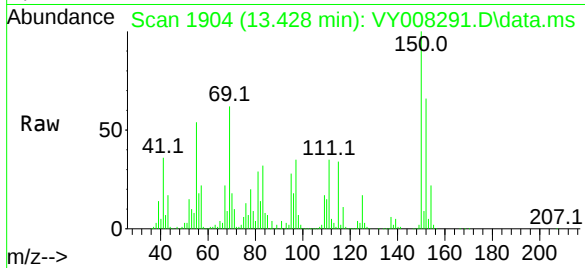




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY008291.D
Acq: 12 Apr 2022 16:33

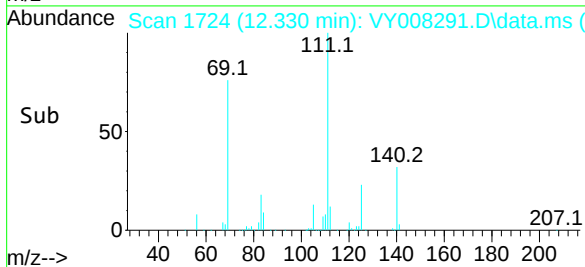
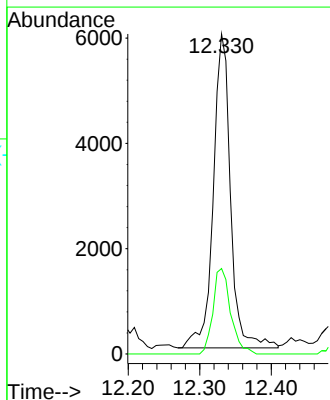
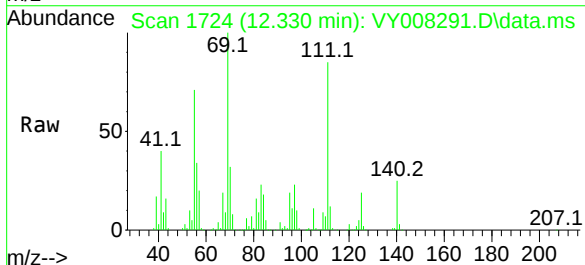
Instrument :
MSVOA_Y
ClientSampleId :
B-1RE

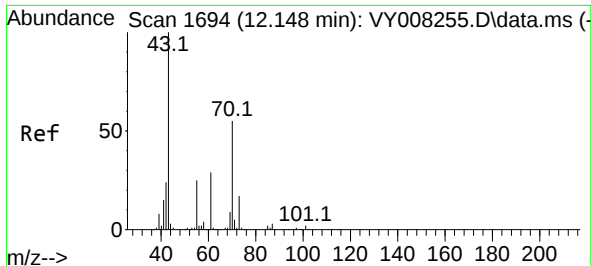
Tgt Ion:152 Resp: 112942
Ion Ratio Lower Upper
152 100
115 41.4 28.2 84.7
150 118.0 0.0 347.6



#73
Isopropylbenzene
Concen: 1.193 ug/l
RT: 12.330 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY008291.D
Acq: 12 Apr 2022 16:33

Tgt Ion:105 Resp: 10014
Ion Ratio Lower Upper
105 100
120 27.7 13.4 40.2

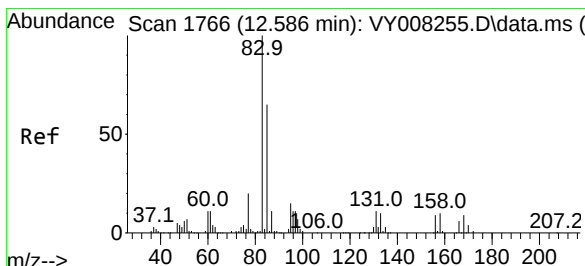
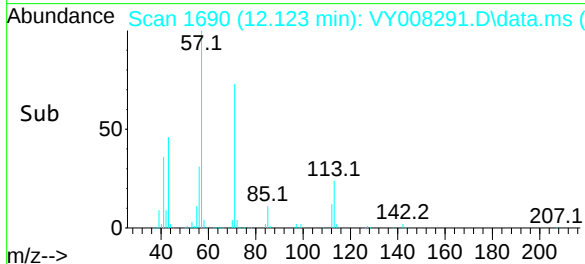
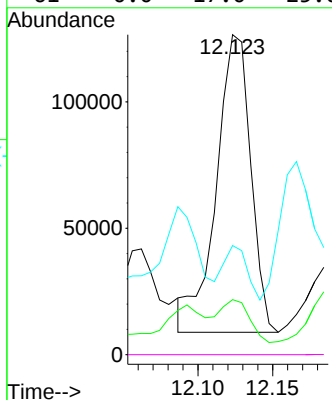
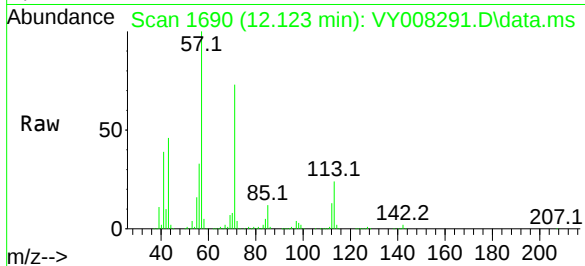




#74
N-amy1 acetate
Concen: 103.478 ug/l
RT: 12.123 min Scan# 1
Delta R.T. -0.025 min
Lab File: VY008291.D
Acq: 12 Apr 2022 16:33

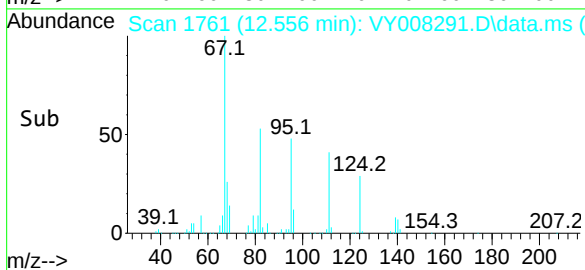
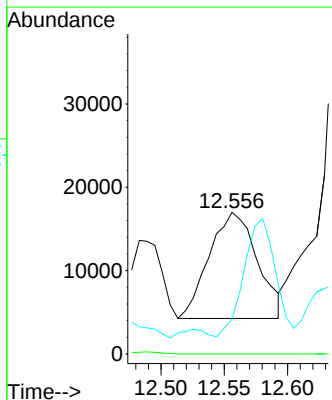
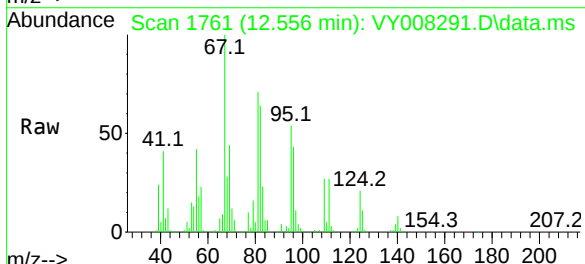
Instrument :
MSVOA_Y
ClientSampleId :
B-1RE

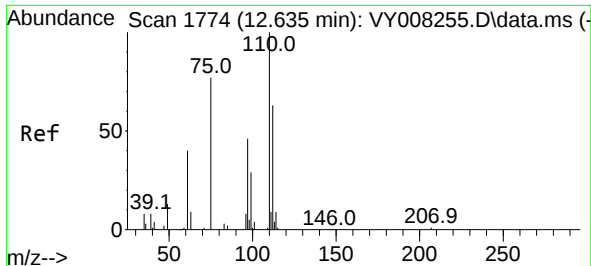
Tgt Ion: 43 Resp: 188646
Ion Ratio Lower Upper
43 100
70 13.3 28.7 43.1#
55 12.2 17.3 25.9#
61 0.0 17.0 25.6#



#75
1,1,2,2-Tetrachloroethane
Concen: 18.974 ug/l
RT: 12.556 min Scan# 1761
Delta R.T. -0.030 min
Lab File: VY008291.D
Acq: 12 Apr 2022 16:33

Tgt Ion: 83 Resp: 33713
Ion Ratio Lower Upper
83 100
131 0.0 5.6 16.8#
85 0.0 32.3 96.8#

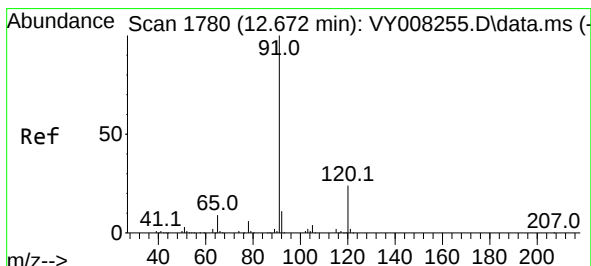
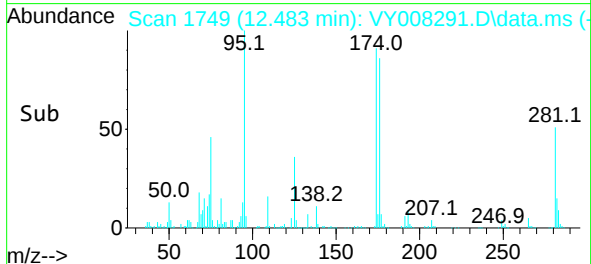
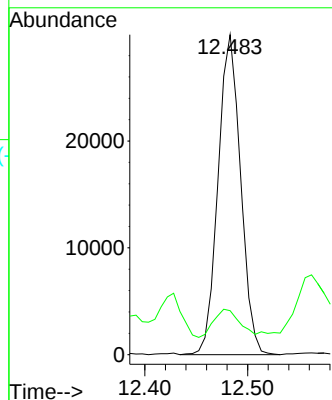
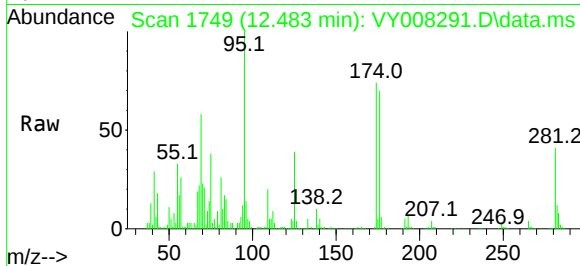




#76
1,2,3-Trichloropropane
Concen: 36.519 ug/l
RT: 12.483 min Scan# 1774
Delta R.T. -0.152 min
Lab File: VY008291.D
Acq: 12 Apr 2022 16:33

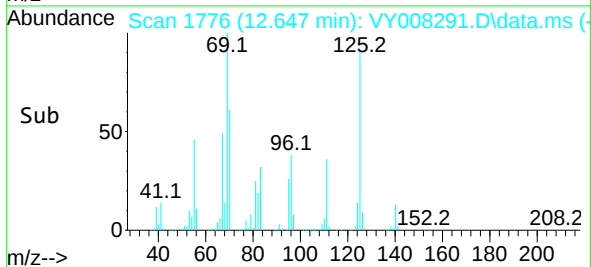
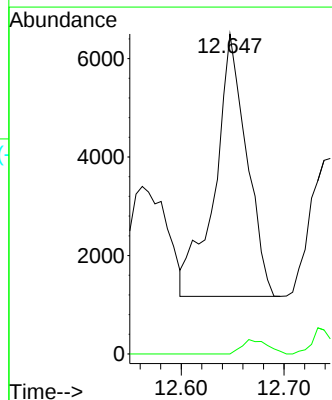
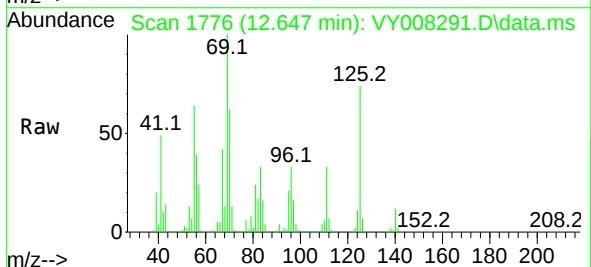
Instrument :
MSVOA_Y
ClientSampleId :
B-1RE

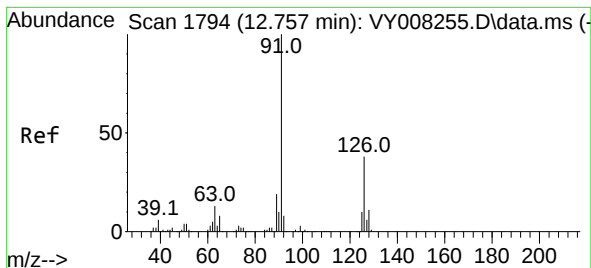
Tgt Ion: 75 Resp: 45616
Ion Ratio Lower Upper
75 100
77 10.8 0.0 0.0#



#78
n-propylbenzene
Concen: 1.156 ug/l
RT: 12.647 min Scan# 1776
Delta R.T. -0.025 min
Lab File: VY008291.D
Acq: 12 Apr 2022 16:33

Tgt Ion: 91 Resp: 11452
Ion Ratio Lower Upper
91 100
120 4.4 11.3 33.9#





#79

2-Chlorotoluene

Concen: 1.553 ug/l

RT: 12.751 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VY008291.D

Acq: 12 Apr 2022 16:33

Instrument :

MSVOA_Y

ClientSampleId :

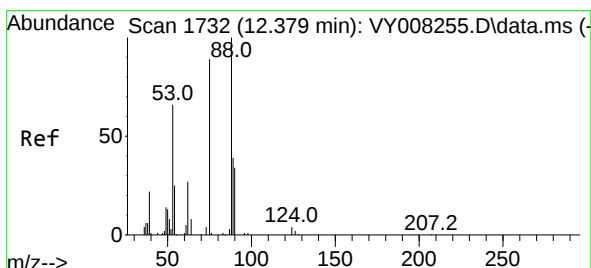
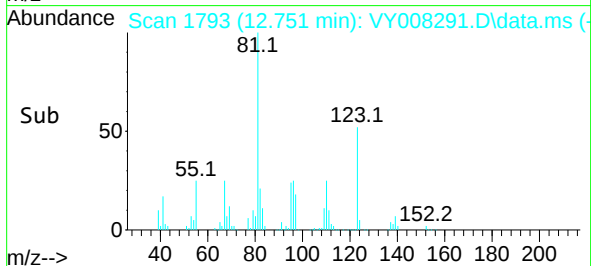
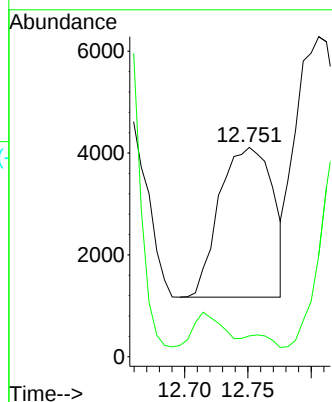
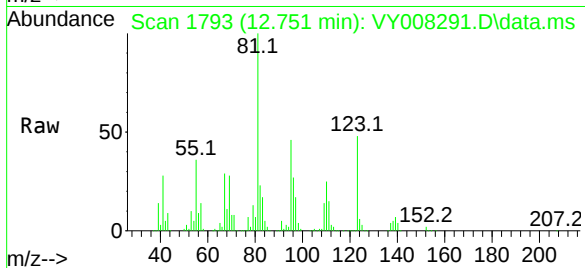
B-1RE

Tgt Ion: 91 Resp: 8635

Ion Ratio Lower Upper

91 100

126 0.0 16.9 50.6#



#81

trans-1,4-Dichloro-2-butene

Concen: 81.710 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. 0.104 min

Lab File: VY008291.D

Acq: 12 Apr 2022 16:33

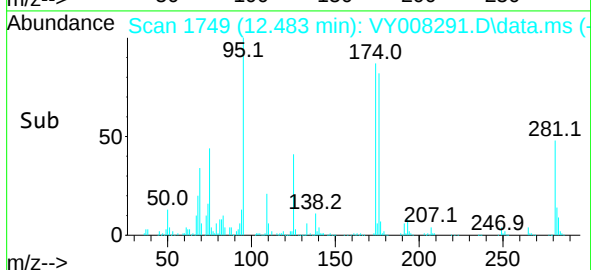
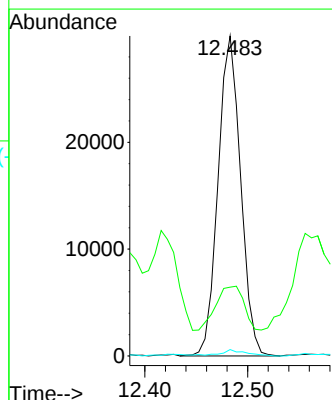
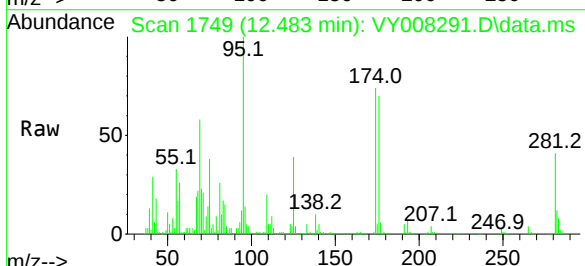
Tgt Ion: 75 Resp: 45616

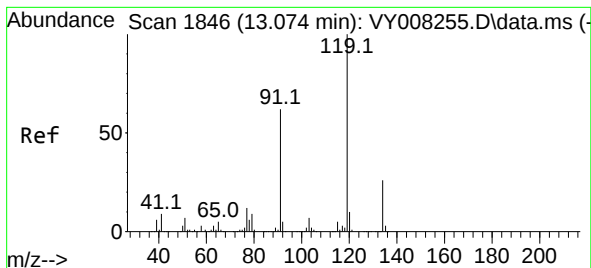
Ion Ratio Lower Upper

75 100

53 16.8 85.3 127.9#

89 2.2 37.0 55.4#





#83

tert-Butylbenzene

Concen: 14.676 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY008291.D

Acq: 12 Apr 2022 16:33

Instrument :

MSVOA_Y

ClientSampleId :

B-1RE

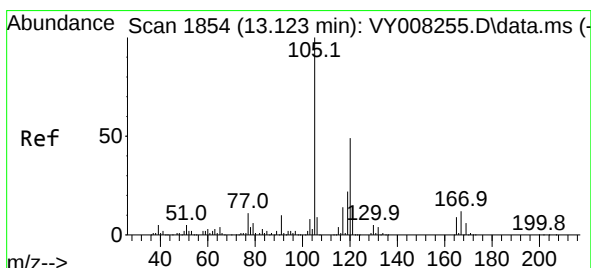
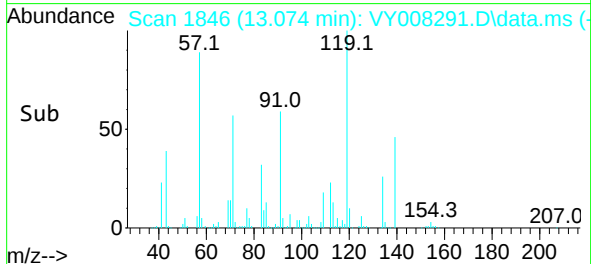
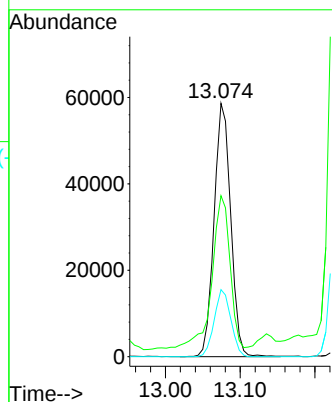
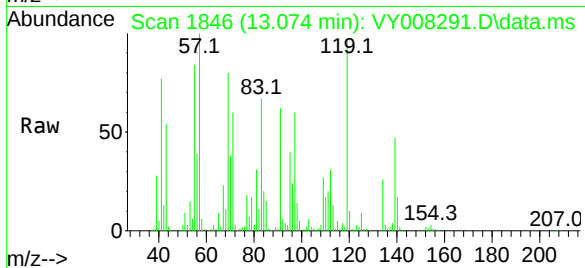
Tgt Ion:119 Resp: 90652

Ion Ratio Lower Upper

119 100

91 67.2 34.8 104.4

134 26.4 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 126.715 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. 0.134 min

Lab File: VY008291.D

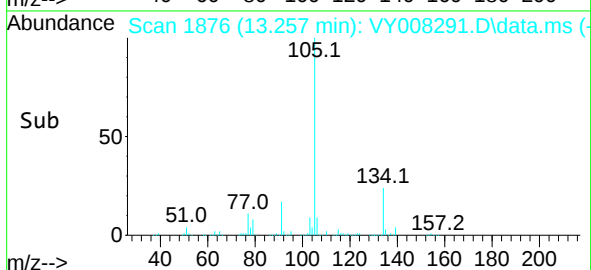
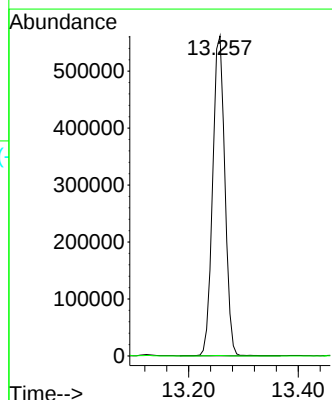
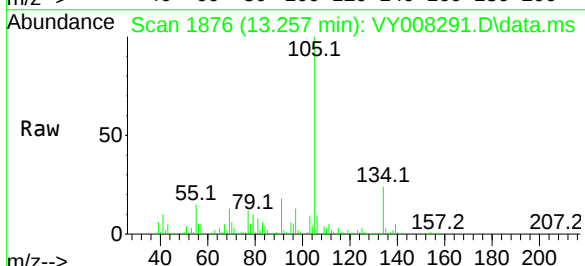
Acq: 12 Apr 2022 16:33

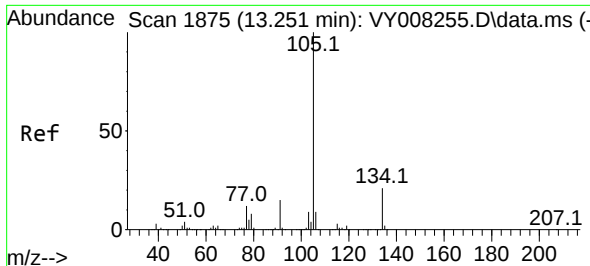
Tgt Ion:105 Resp: 863449

Ion Ratio Lower Upper

105 100

120 0.2 22.3 66.9#

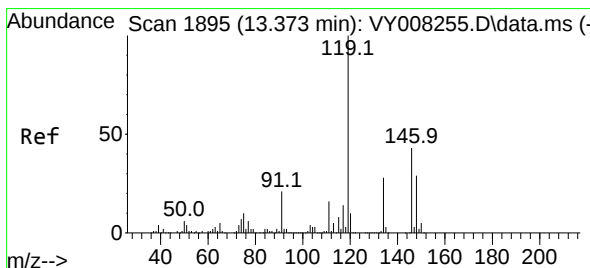
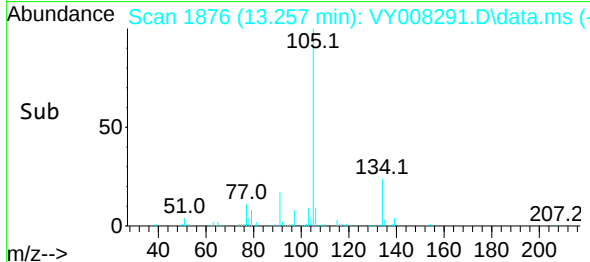
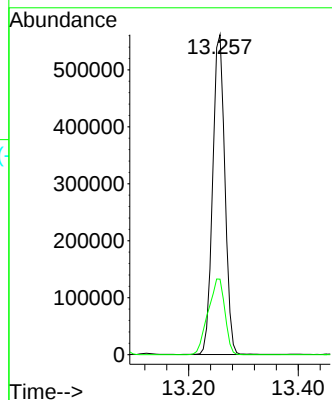
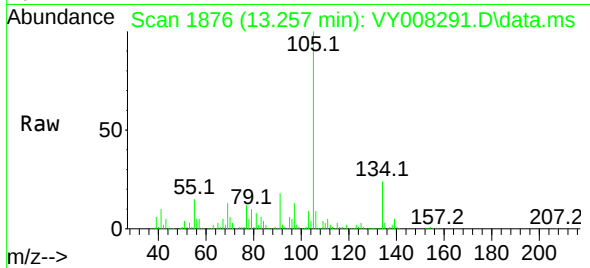




#85
 sec-Butylbenzene
 Concen: 94.287 ug/l
 RT: 13.257 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY008291.D
 Acq: 12 Apr 2022 16:33

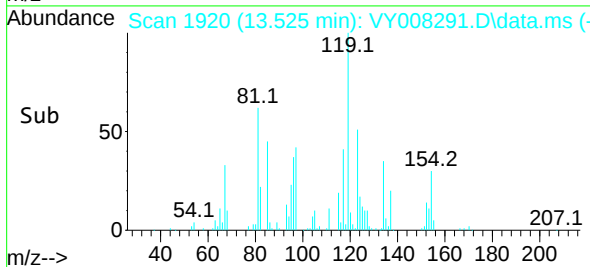
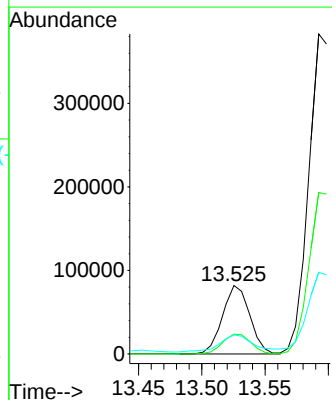
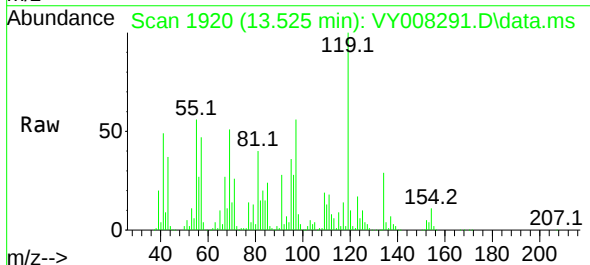
Instrument :
 MSVOA_Y
 ClientSampleId :
 B-1RE

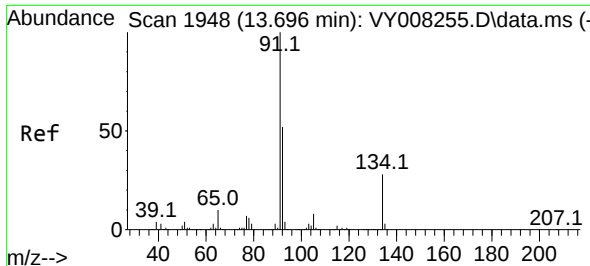
Tgt Ion:105 Resp: 863449
 Ion Ratio Lower Upper
 105 100
 134 32.6 10.2 30.4#



#86
 p-Isopropyltoluene
 Concen: 16.039 ug/l
 RT: 13.525 min Scan# 1920
 Delta R.T. 0.152 min
 Lab File: VY008291.D
 Acq: 12 Apr 2022 16:33

Tgt Ion:119 Resp: 122567
 Ion Ratio Lower Upper
 119 100
 134 30.3 13.2 39.5
 91 29.8 12.4 37.2

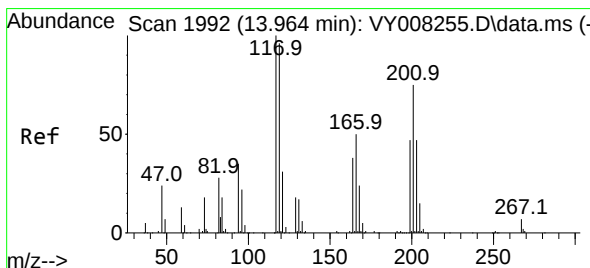
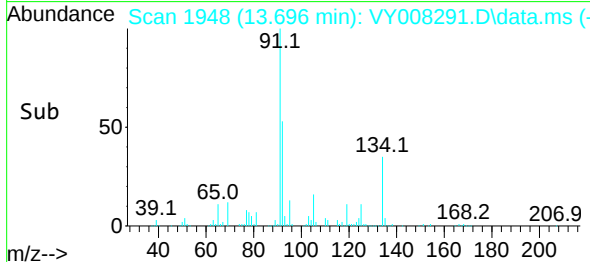
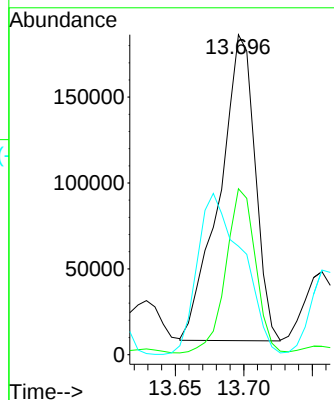
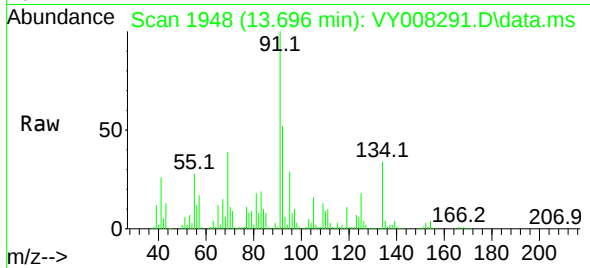




#89
n-Butylbenzene
Concen: 46.643 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008291.D
Acq: 12 Apr 2022 16:33

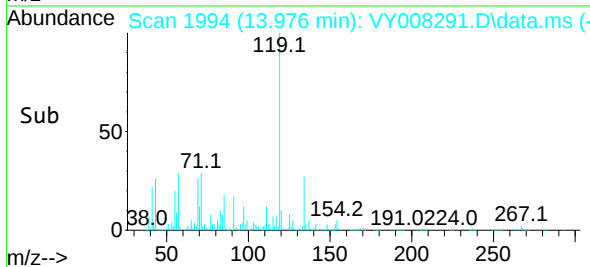
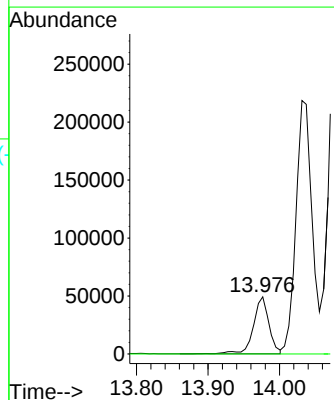
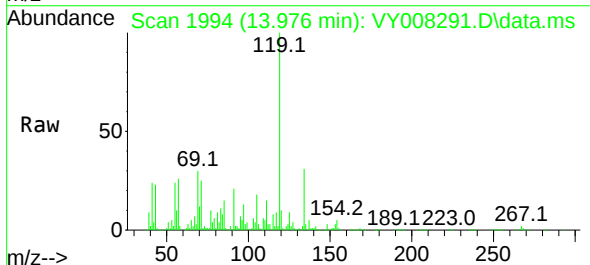
Instrument :
MSVOA_Y
ClientSampleId :
B-1RE

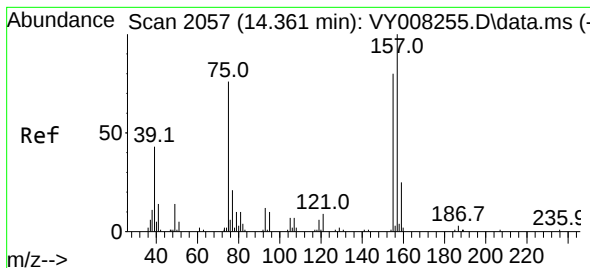
Tgt Ion: 91 Resp: 322043
Ion Ratio Lower Upper
91 100
92 44.8 26.3 78.9
134 66.6 13.0 38.9#



#90
Hexachloroethane
Concen: 51.727 ug/l
RT: 13.976 min Scan# 1994
Delta R.T. 0.012 min
Lab File: VY008291.D
Acq: 12 Apr 2022 16:33

Tgt Ion: 117 Resp: 73883
Ion Ratio Lower Upper
117 100
201 0.0 43.0 128.8#

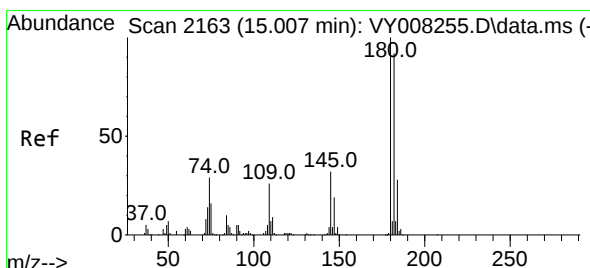
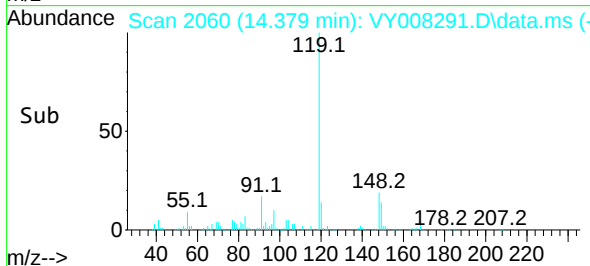
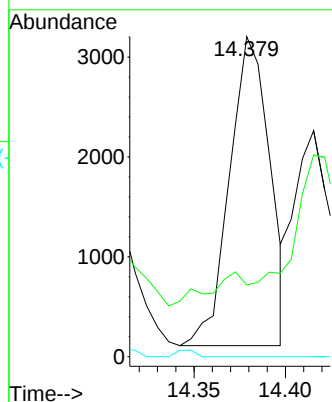
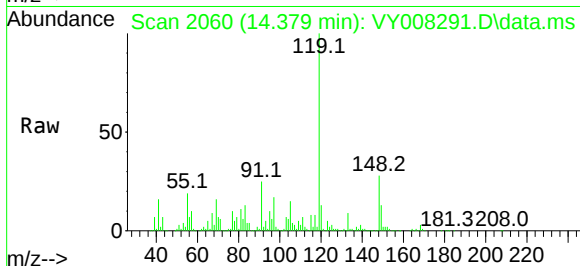




#92
1,2-Dibromo-3-Chloropropane
Concen: 18.681 ug/l
RT: 14.379 min Scan# 2057
Delta R.T. 0.018 min
Lab File: VY008291.D
Acq: 12 Apr 2022 16:33

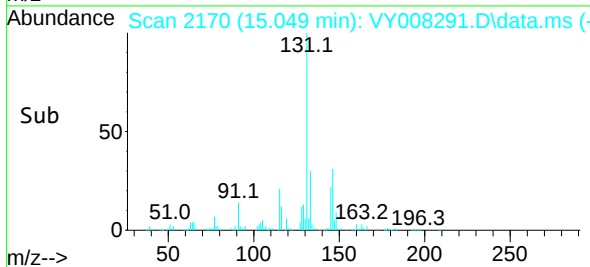
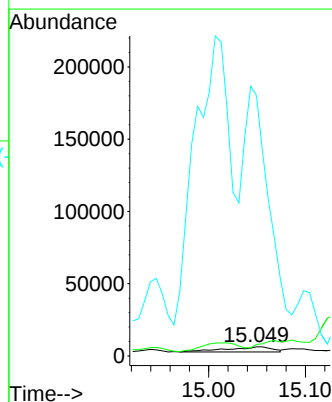
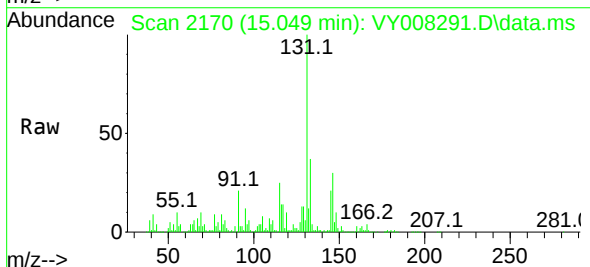
Instrument :
MSVOA_Y
ClientSampleId :
B-1RE

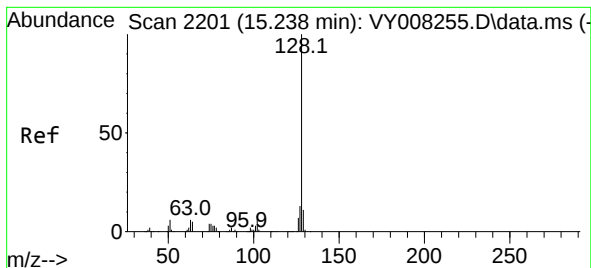
Tgt Ion: 75 Resp: 4749
Ion Ratio Lower Upper
75 100
155 0.0 38.0 113.9#
157 0.0 47.8 143.3#



#93
1,2,4-Trichlorobenzene
Concen: 5.501 ug/l
RT: 15.049 min Scan# 2170
Delta R.T. 0.042 min
Lab File: VY008291.D
Acq: 12 Apr 2022 16:33

Tgt Ion: 180 Resp: 11797
Ion Ratio Lower Upper
180 100
182 0.0 47.3 141.9#
145 2949.4 14.6 43.8#





#95

Naphthalene

Concen: 12.475 ug/l

RT: 15.208 min Scan# 2196

Delta R.T. -0.030 min

Lab File: VY008291.D

Acq: 12 Apr 2022 16:33

Instrument :

MSVOA_Y

ClientSampleId :

B-1RE

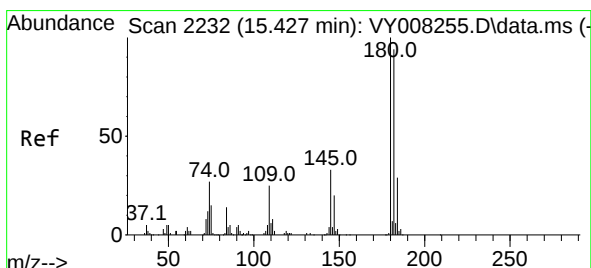
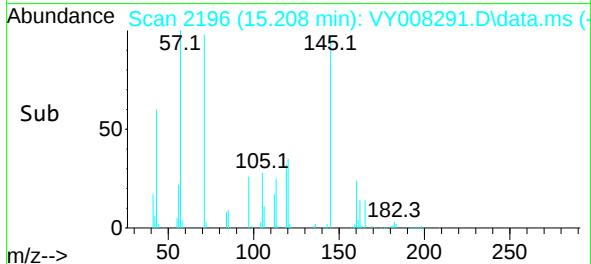
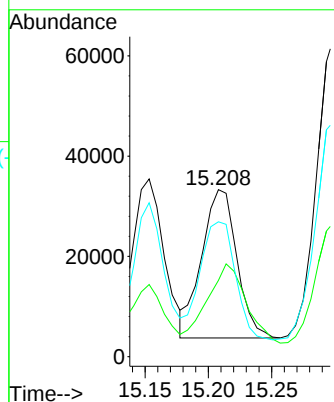
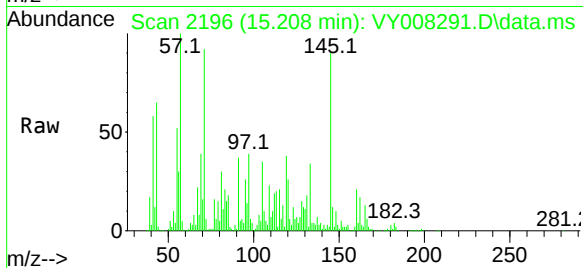
Tgt Ion:128 Resp: 57305

Ion Ratio Lower Upper

128 100

127 58.4 11.0 16.4#

129 80.3 8.4 12.6#



#96

1,2,3-Trichlorobenzene

Concen: 5.724 ug/l

RT: 15.452 min Scan# 2236

Delta R.T. 0.025 min

Lab File: VY008291.D

Acq: 12 Apr 2022 16:33

Tgt Ion:180 Resp: 10741

Ion Ratio Lower Upper

180 100

182 0.0 47.3 141.9#

145 2925.3 15.3 45.9#

