

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011822\
 Data File : VY007205.D
 Acq On : 18 Jan 2022 12:48
 Operator : SY/MD
 Sample : N1145-09
 Misc : 6.24g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 19 00:31:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	110314	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	201303	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	177403	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	61393	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	73094	54.001	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.000%	
35) Dibromofluoromethane	7.722	113	67411	49.524	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.040%	
50) Toluene-d8	10.185	98	248708	50.005	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.000%	
62) 4-Bromofluorobenzene	12.483	95	79982	45.208	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 90.420%	

Target Compounds			Qvalue			
3) Chloromethane	2.125	50	860	1.060	ug/l #	41
11) Tert butyl alcohol	4.954	59	11473	96.451	ug/l #	73
13) Acrolein	3.954	56	45995	1756.731	ug/l #	78
14) Allyl chloride	4.710	41	435439	217.555	ug/l #	56
15) Acrylonitrile	5.247	53	24714	73.395	ug/l #	39
16) Acetone	3.948	43	135316	385.204	ug/l #	59
18) Methyl Acetate	4.710	43	987793	790.269	ug/l #	49
19) Methyl tert-butyl Ether	5.222	73	19173	7.802	ug/l #	1
20) Methylene Chloride	4.729	84	2635	1.814	ug/l #	1
22) Diisopropyl ether	6.125	45	24426	6.024	ug/l	90
23) Vinyl Acetate	6.112	43	13237	5.551	ug/l #	70
25) 2-Butanone	6.984	43	12642	27.835	ug/l #	53
26) 2,2-Dichloropropane	6.795	77	2224	1.237	ug/l #	53
30) Chloroform	7.472	83	5573	2.175	ug/l #	18
31) Cyclohexane	7.783	56	93528	40.871	ug/l	87
36) 1,1-Dichloropropene	7.789	75	9894	4.551	ug/l #	59
37) Ethyl Acetate	6.984	43	12642	11.331	ug/l #	68
38) Carbon Tetrachloride	7.795	117	12662	5.537	ug/l #	15
39) Methylcyclohexane	9.185	83	121004	45.587	ug/l	91
40) Benzene	8.161	78	14669	2.530	ug/l	96
41) Methacrylonitrile	7.350	41	1286	2.002	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	8567	4.691	ug/l #	74
43) Isopropyl Acetate	8.271	43	48019	22.120	ug/l #	51
47) Bromodichloromethane	9.478	83	4778	2.229	ug/l #	25
48) Methyl methacrylate	9.319	41	8387	8.494	ug/l #	26
51) 4-Methyl-2-Pentanone	10.112	43	1997	1.814	ug/l #	73
55) 1,1,2-Trichloroethane	10.618	97	25229	21.329	ug/l #	20
56) Ethyl methacrylate	10.526	69	5265	3.159	ug/l #	19
58) 2-Chloroethyl Vinyl ether	9.740	63	758	1.000	ug/l #	46
59) 2-Hexanone	10.801	43	926	1.240	ug/l #	23
67) Ethyl Benzene	11.593	91	364689	50.022	ug/l	99
68) m/p-Xylenes	11.709	106	20874	7.704	ug/l	99
69) o-Xylene	12.032	106	11874	4.654	ug/l	90
73) Isopropylbenzene	12.331	105	57901	10.919	ug/l	99
76) 1,2,3-Trichloropropane	12.678	75	1865	2.664	ug/l #	100
78) n-propylbenzene	12.672	91	245982	37.421	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011822\
 Data File : VY007205.D
 Acq On : 18 Jan 2022 12:48
 Operator : SY/MD
 Sample : N1145-09
 Misc : 6.24g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 19 00:31:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

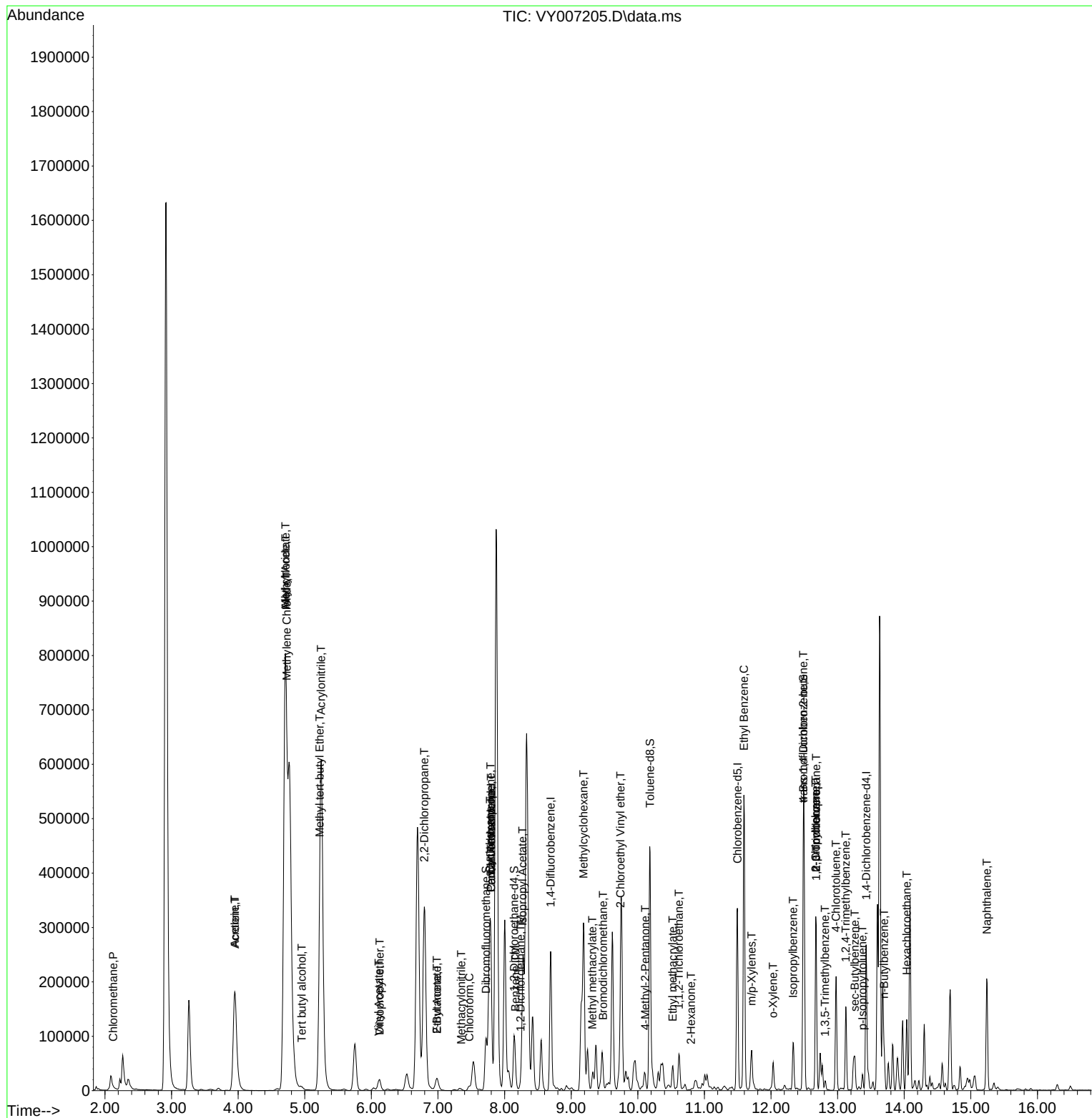
79) 2-Chlorotoluene	12.672	91	245982	67.305	ug/l #	42
80) 1,3,5-Trimethylbenzene	12.812	105	6417	1.474	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.483	75	47705	124.756	ug/l #	4
82) 4-Chlorotoluene	12.977	91	15657	4.107	ug/l #	42
84) 1,2,4-Trimethylbenzene	13.123	105	81090	18.790	ug/l	98
85) sec-Butylbenzene	13.258	105	36947	6.565	ug/l #	63
86) p-Isopropyltoluene	13.373	119	14438	3.122	ug/l	99
89) n-Butylbenzene	13.696	91	48024	10.545	ug/l #	56
90) Hexachloroethane	14.038	117	54188	59.928	ug/l #	16
95) Naphthalene	15.239	128	165107	63.617	ug/l	99

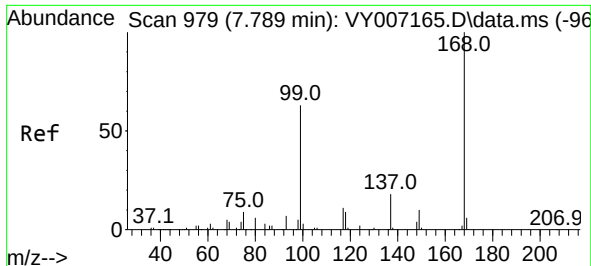
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011822\
Data File : VY007205.D
Acq On : 18 Jan 2022 12:48
Operator : SY/MD
Sample : N1145-09
Misc : 6.24g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Jan 19 00:31:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 14 05:48:29 2022
Response via : Initial Calibration

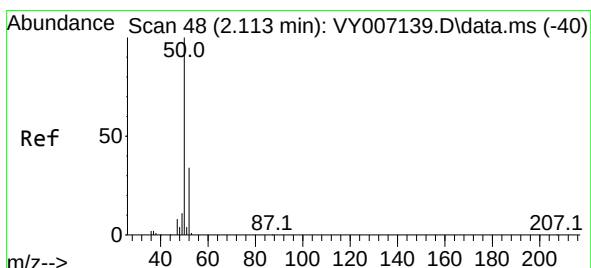
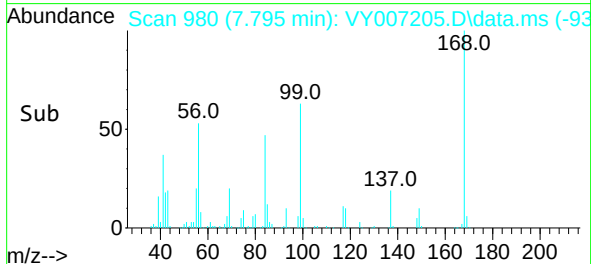
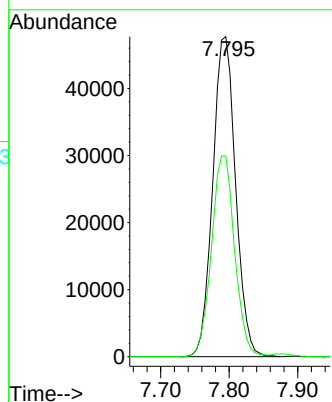
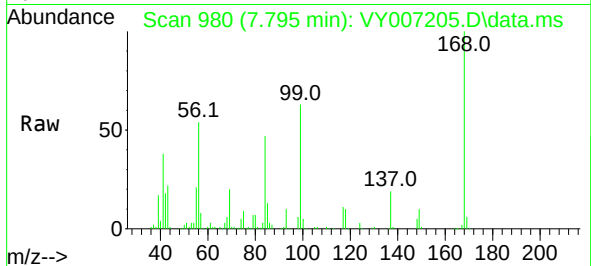




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007205.D
Acq: 18 Jan 2022 12:48

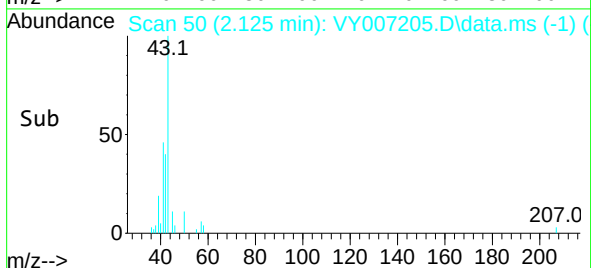
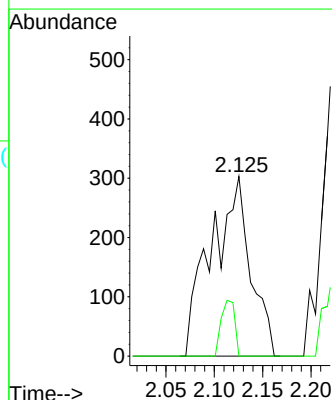
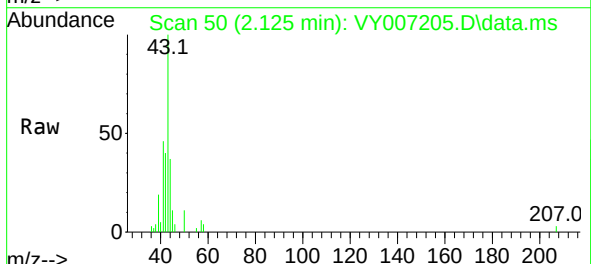
Instrument :
MSVOA_Y
ClientSampleId :

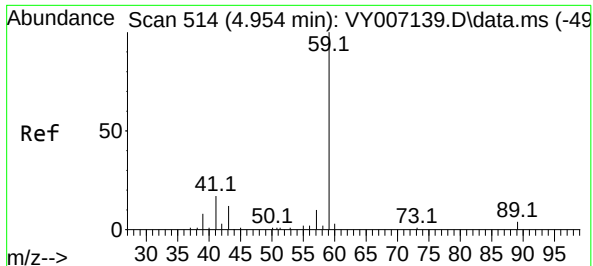
Tgt Ion:168 Resp: 110314
Ion Ratio Lower Upper
168 100
99 62.7 49.1 73.7



#3
Chloromethane
Concen: 1.060 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.013 min
Lab File: VY007205.D
Acq: 18 Jan 2022 12:48

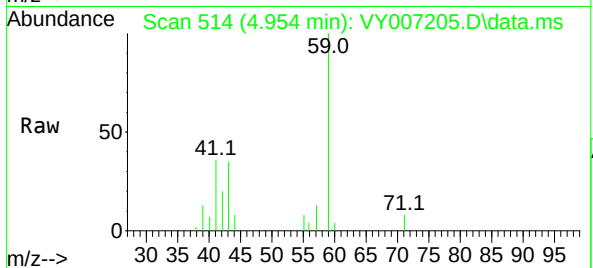
Tgt Ion: 50 Resp: 860
Ion Ratio Lower Upper
50 100
52 0.0 27.1 40.7#



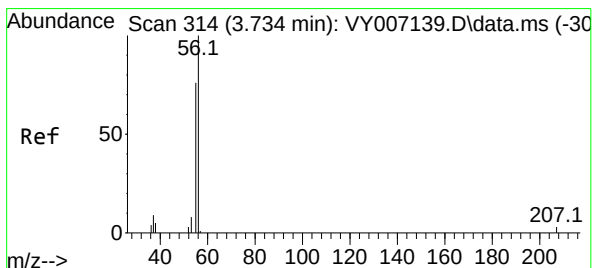
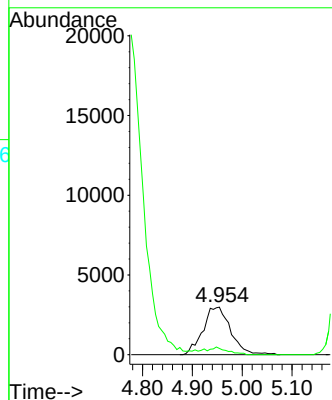
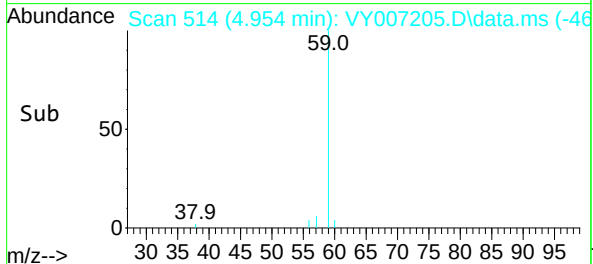


#11
Tert butyl alcohol
Concen: 96.451 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY007205.D
Acq: 18 Jan 2022 12:48

Instrument :
MSVOA_Y
ClientSampleId :

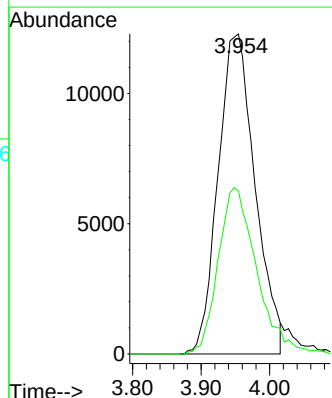
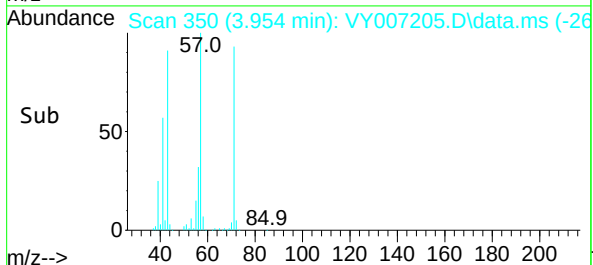
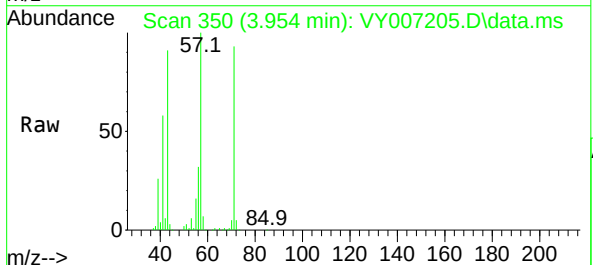


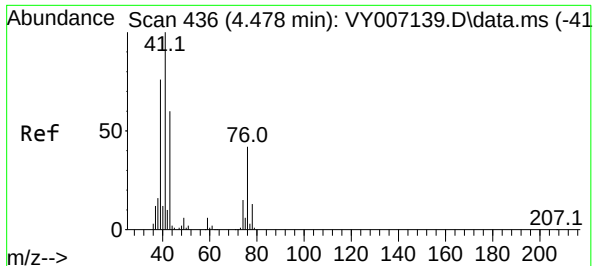
Tgt Ion: 59 Resp: 11473
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#



#13
Acrolein
Concen: 1756.731 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.220 min
Lab File: VY007205.D
Acq: 18 Jan 2022 12:48

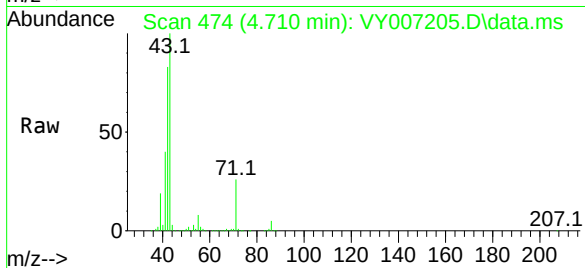
Tgt Ion: 56 Resp: 45995
Ion Ratio Lower Upper
56 100
55 52.0 55.7 83.5#



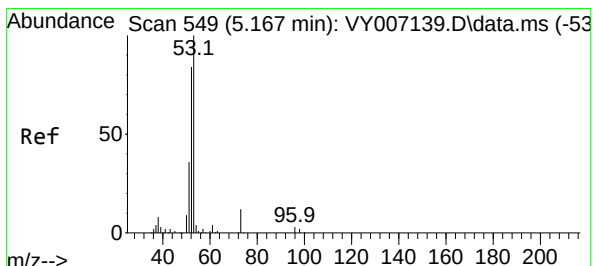
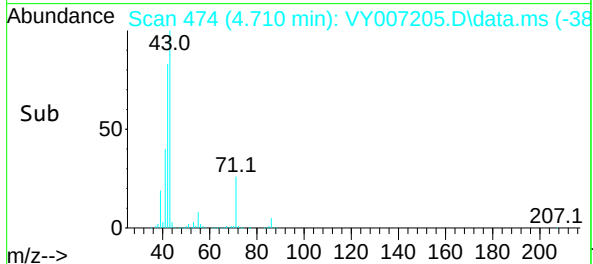
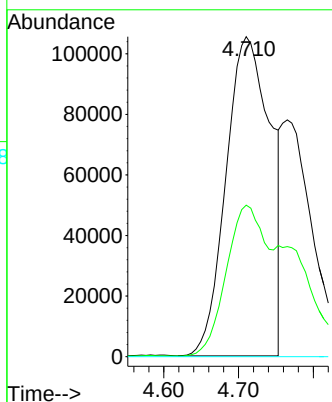


#14
 Allyl chloride
 Concen: 217.555 ug/l
 RT: 4.710 min Scan# 41
 Delta R.T. 0.232 min
 Lab File: VY007205.D
 Acq: 18 Jan 2022 12:48

Instrument :
 MSVOA_Y
 ClientSampleId :

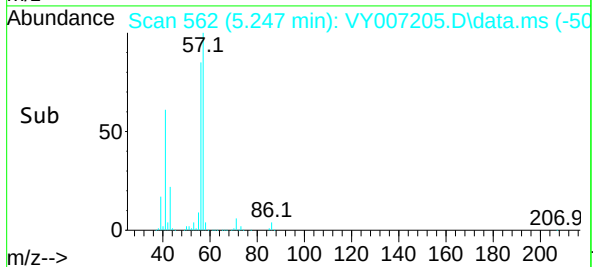
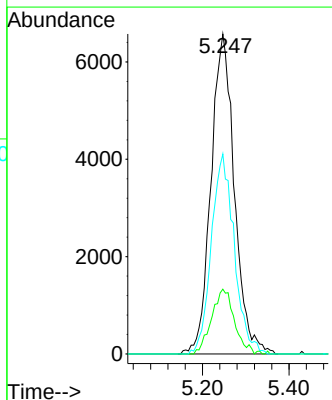
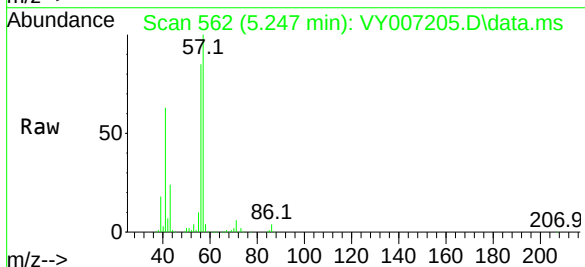


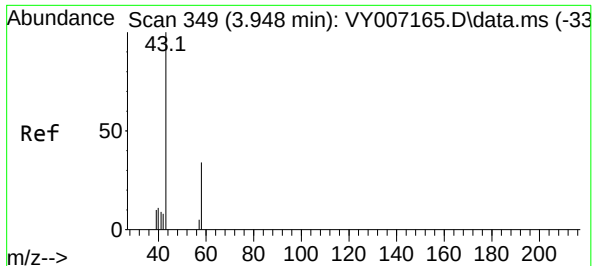
Tgt Ion: 41 Resp: 435439
 Ion Ratio Lower Upper
 41 100
 39 43.7 56.1 84.1#
 76 0.0 31.4 47.2#



#15
 Acrylonitrile
 Concen: 73.395 ug/l
 RT: 5.247 min Scan# 562
 Delta R.T. 0.080 min
 Lab File: VY007205.D
 Acq: 18 Jan 2022 12:48

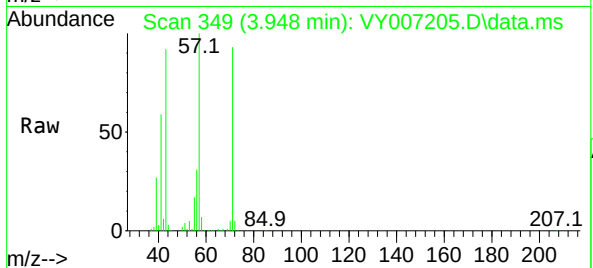
Tgt Ion: 53 Resp: 24714
 Ion Ratio Lower Upper
 53 100
 52 19.8 65.4 98.2#
 51 61.2 29.4 44.2#



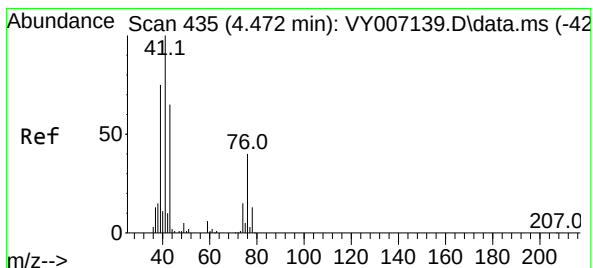
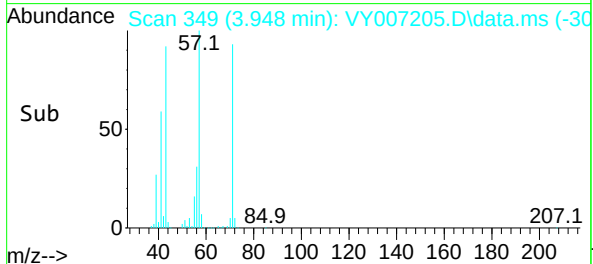
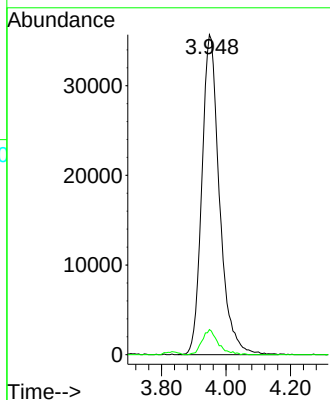


#16
Acetone
Concen: 385.204 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007205.D
Acq: 18 Jan 2022 12:48

Instrument :
MSVOA_Y
ClientSampleId :

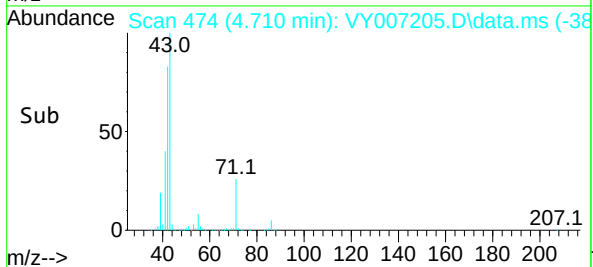
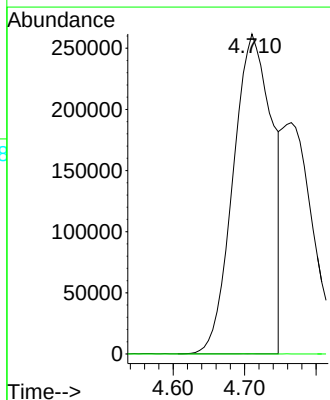
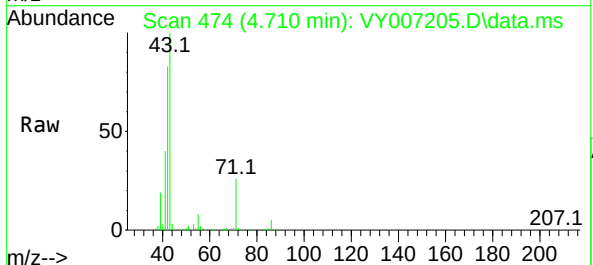


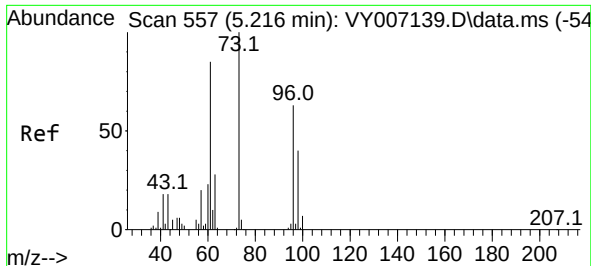
Tgt Ion: 43 Resp: 135316
Ion Ratio Lower Upper
43 100
58 7.8 23.8 35.6#



#18
Methyl Acetate
Concen: 790.269 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.238 min
Lab File: VY007205.D
Acq: 18 Jan 2022 12:48

Tgt Ion: 43 Resp: 987793
Ion Ratio Lower Upper
43 100
74 0.0 20.9 31.3#





#19

Methyl tert-butyl Ether

Concen: 7.802 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.007 min

Lab File: VY007205.D

Acq: 18 Jan 2022 12:48

Instrument :

MSVOA_Y

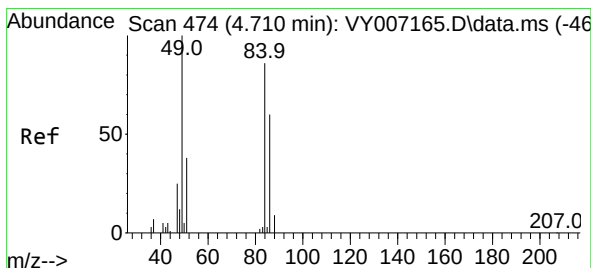
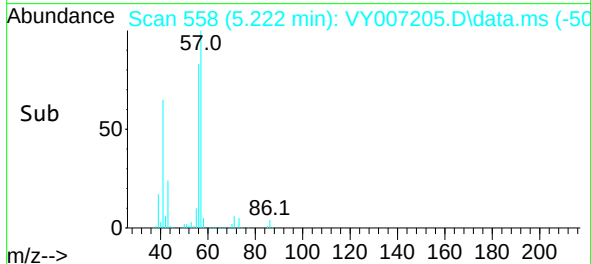
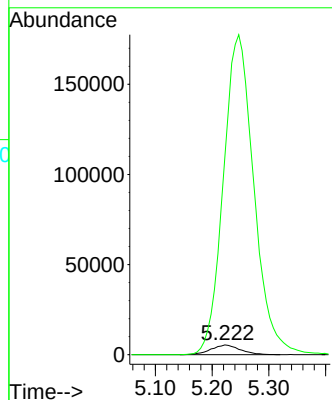
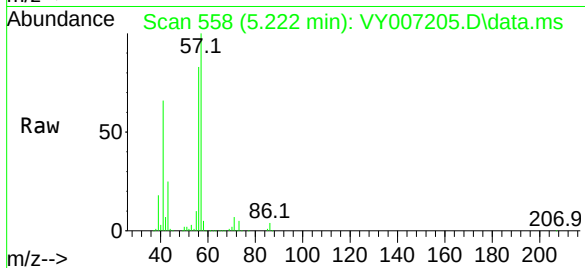
ClientSampleId :

Tgt Ion: 73 Resp: 19173

Ion Ratio Lower Upper

73 100

57 2022.9 17.4 26.2#



#20

Methylene Chloride

Concen: 1.814 ug/l

RT: 4.729 min Scan# 477

Delta R.T. 0.019 min

Lab File: VY007205.D

Acq: 18 Jan 2022 12:48

Tgt Ion: 84 Resp: 2635

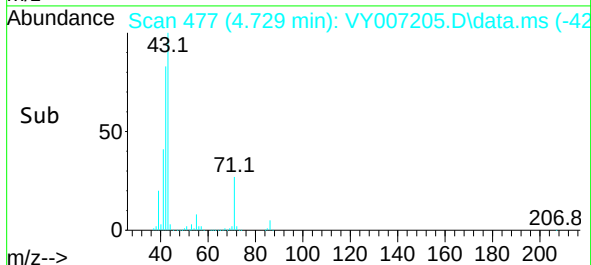
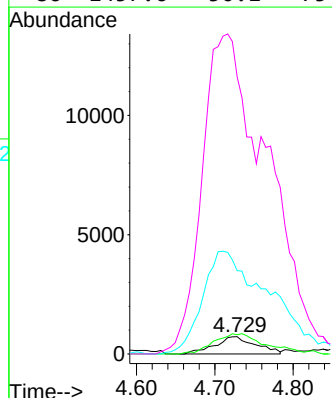
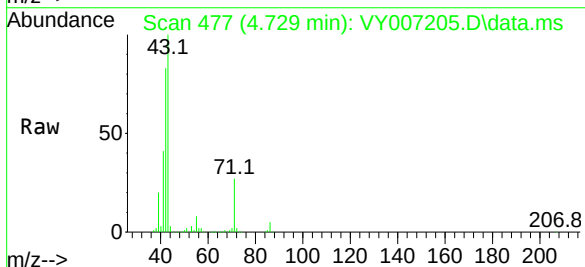
Ion Ratio Lower Upper

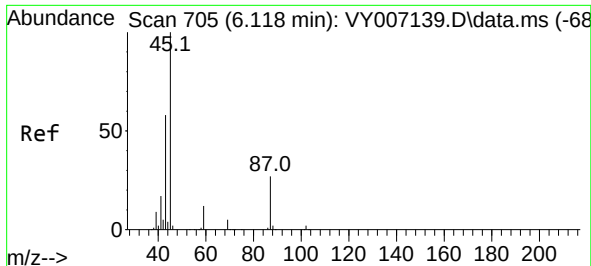
84 100

49 110.6 92.6 139.0

51 438.5 28.6 42.8#

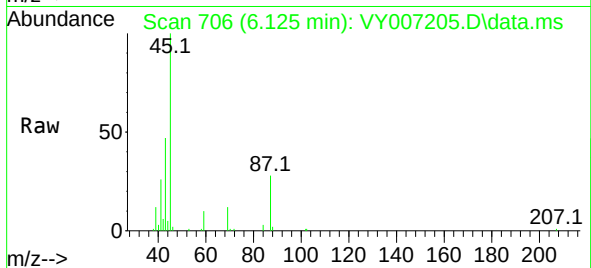
86 1457.6 50.1 75.1#



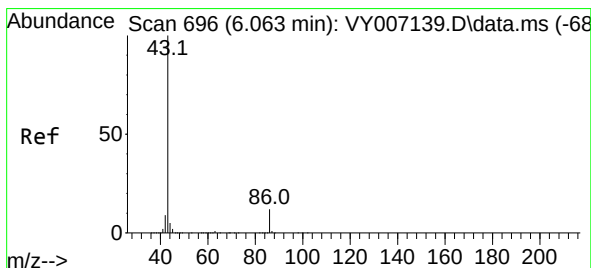
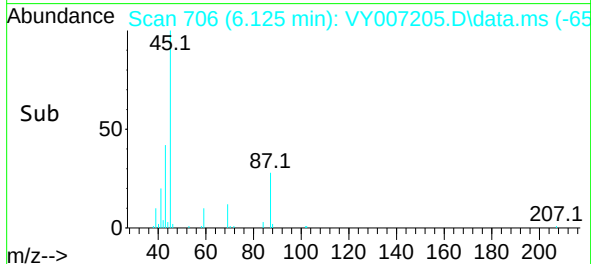
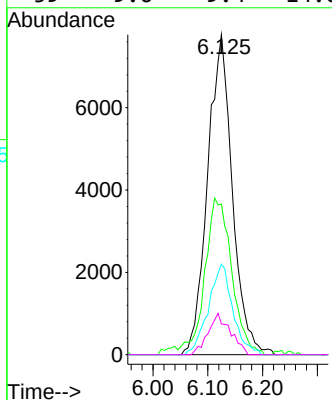


#22
Diisopropyl ether
Concen: 6.024 ug/l
RT: 6.125 min Scan# 705
Delta R.T. 0.007 min
Lab File: VY007205.D
Acq: 18 Jan 2022 12:48

Instrument :
MSVOA_Y
ClientSampleId :

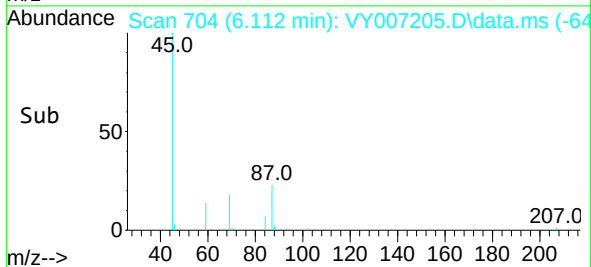
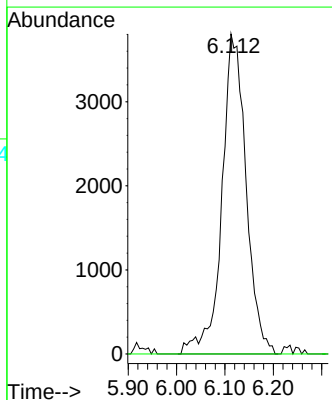
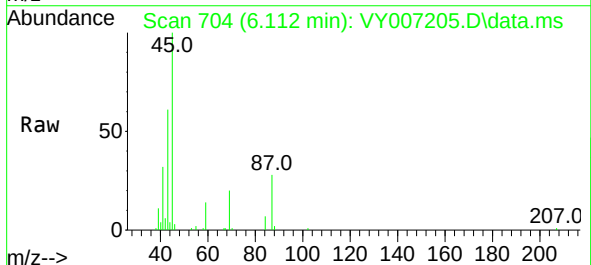


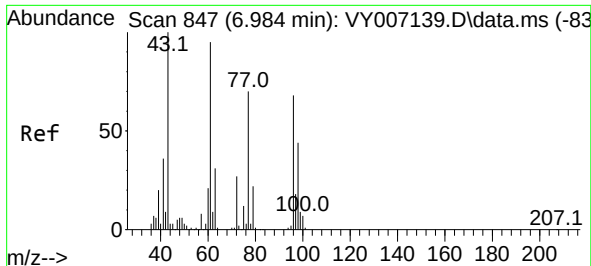
Tgt Ion:	45	Resp:	24426
Ion	Ratio	Lower	Upper
45	100		
43	46.1	45.6	68.4
87	28.3	22.2	33.2
59	9.6	9.4	14.0



#23
Vinyl Acetate
Concen: 5.551 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.049 min
Lab File: VY007205.D
Acq: 18 Jan 2022 12:48

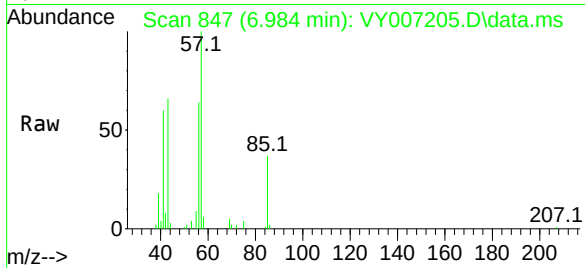
Tgt Ion:	43	Resp:	13237
Ion	Ratio	Lower	Upper
43	100		
86	0.0	9.0	13.6#



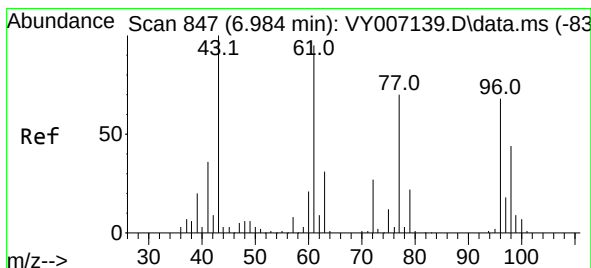
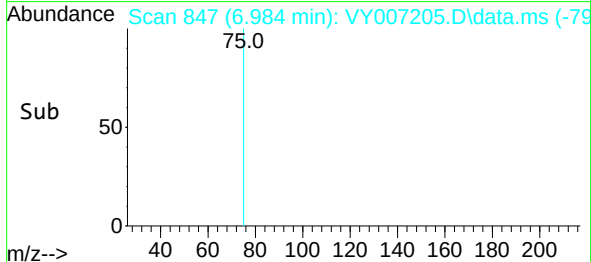
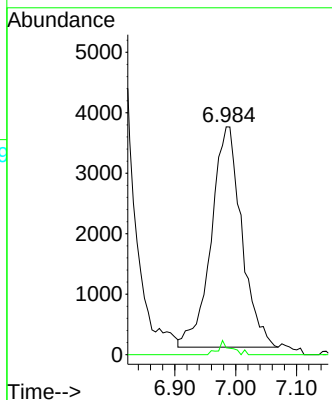


#25
2-Butanone
Concen: 27.835 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007205.D
Acq: 18 Jan 2022 12:48

Instrument :
MSVOA_Y
ClientSampleId :

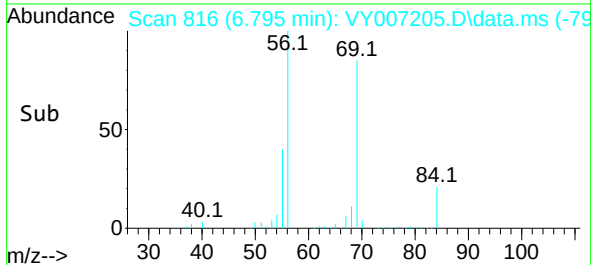
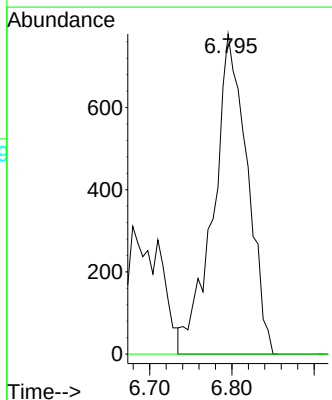
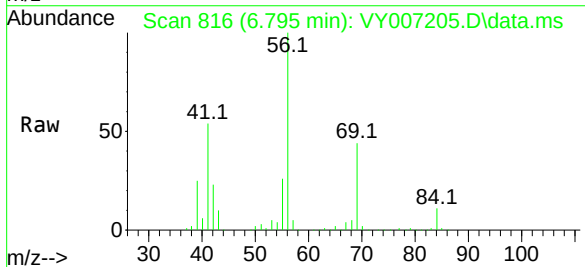


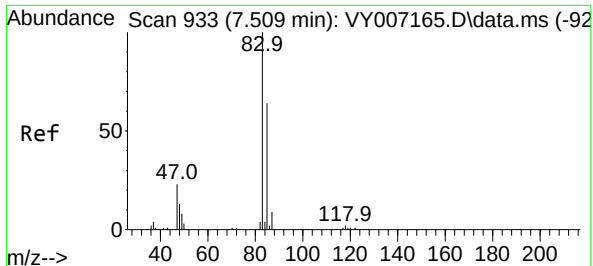
Tgt Ion: 43 Resp: 12642
Ion Ratio Lower Upper
43 100
72 3.1 21.9 32.9#



#26
2,2-Dichloropropane
Concen: 1.237 ug/l
RT: 6.795 min Scan# 816
Delta R.T. -0.189 min
Lab File: VY007205.D
Acq: 18 Jan 2022 12:48

Tgt Ion: 77 Resp: 2224
Ion Ratio Lower Upper
77 100
97 0.0 11.3 33.8#

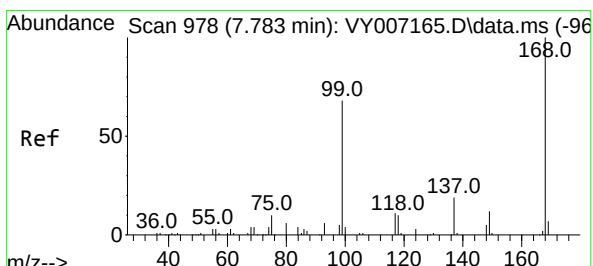
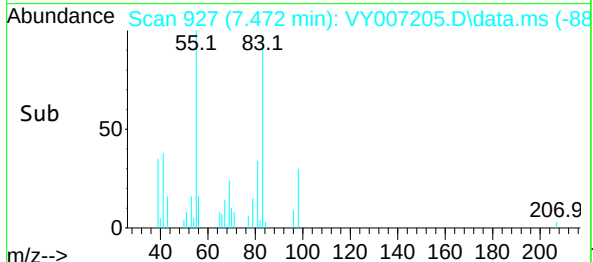
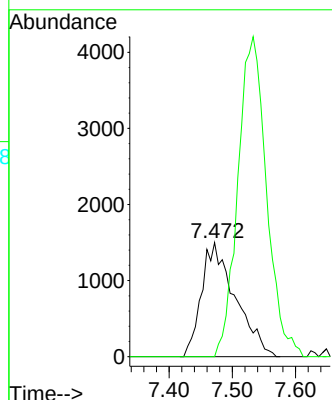
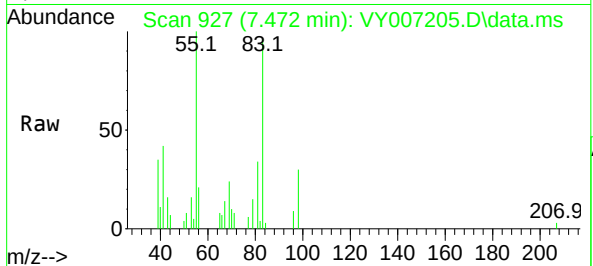




#30
Chloroform
Concen: 2.175 ug/l
RT: 7.472 min Scan# 91
Delta R.T. -0.036 min
Lab File: VY007205.D
Acq: 18 Jan 2022 12:48

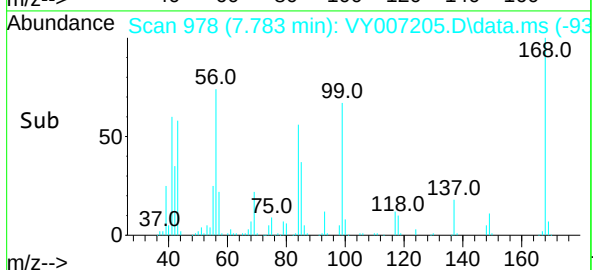
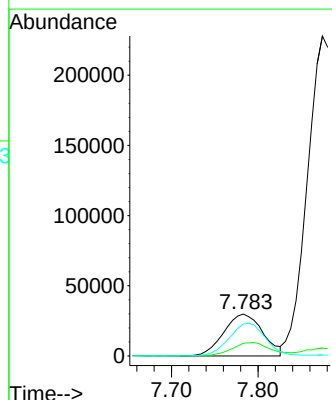
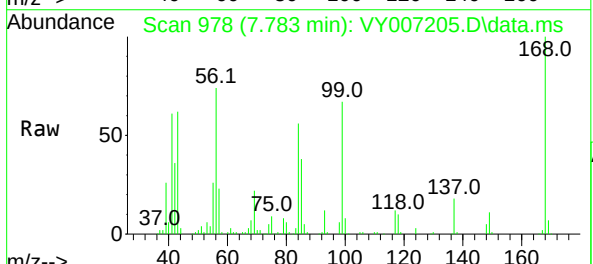
Instrument :
MSVOA_Y
ClientSampleId :

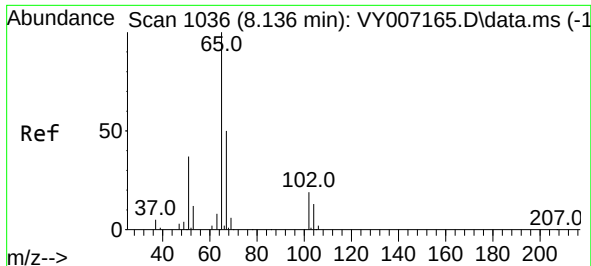
Tgt Ion: 83 Resp: 5573
Ion Ratio Lower Upper
83 100
85 0.0 50.9 76.3#



#31
Cyclohexane
Concen: 40.871 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.006 min
Lab File: VY007205.D
Acq: 18 Jan 2022 12:48

Tgt Ion: 56 Resp: 93528
Ion Ratio Lower Upper
56 100
69 29.3 27.2 40.8
84 75.8 72.1 108.1





#33

1,2-Dichloroethane-d4

Concen: 54.001 ug/l

RT: 8.143 min Scan# 110

Delta R.T. 0.000 min

Lab File: VY007205.D

Acq: 18 Jan 2022 12:48

Instrument :

MSVOA_Y

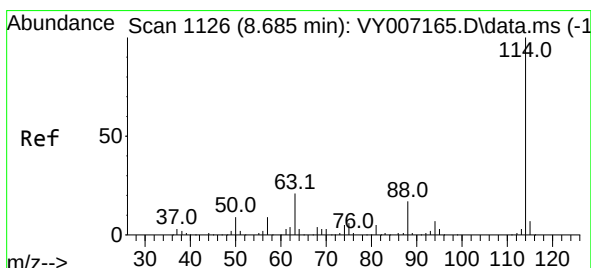
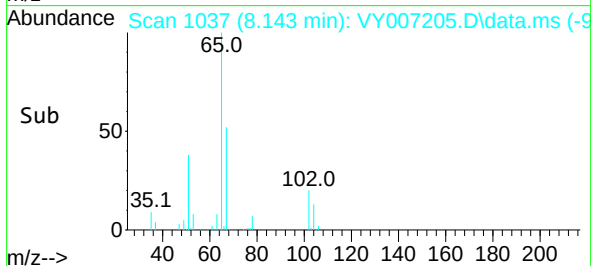
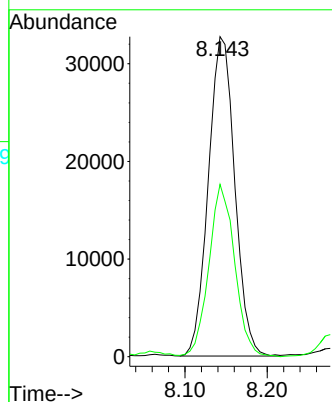
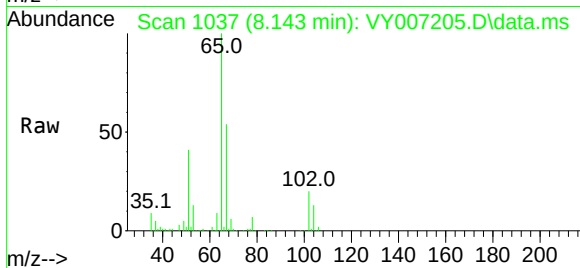
ClientSampleId :

Tgt Ion: 65 Resp: 73094

Ion Ratio Lower Upper

65 100

67 52.7 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007205.D

Acq: 18 Jan 2022 12:48

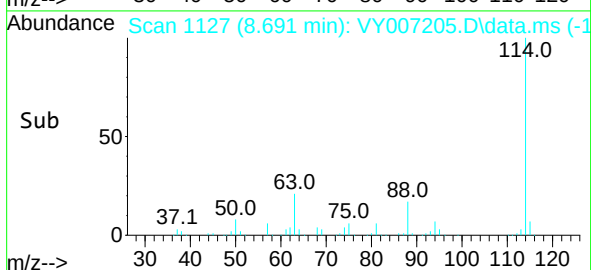
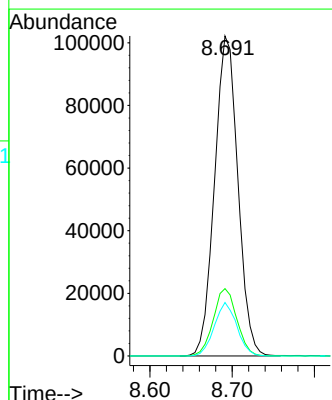
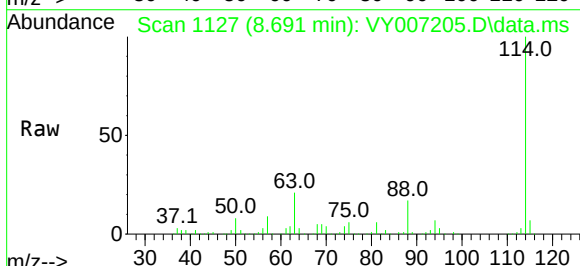
Tgt Ion: 114 Resp: 201303

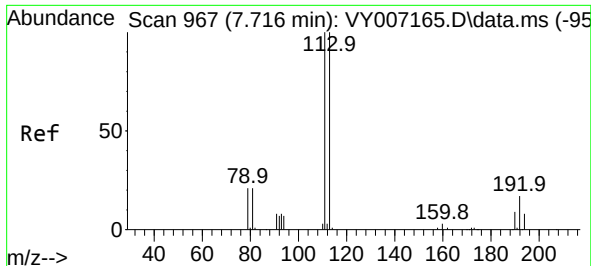
Ion Ratio Lower Upper

114 100

63 21.0 0.0 39.2

88 16.7 0.0 31.0

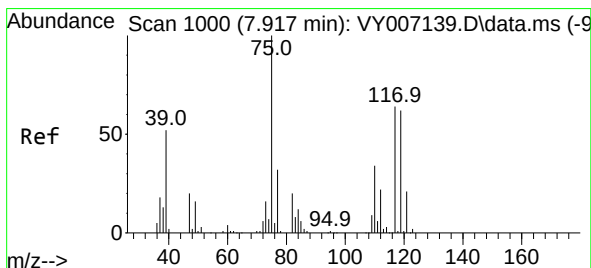
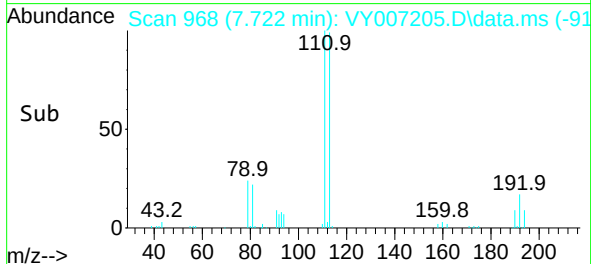
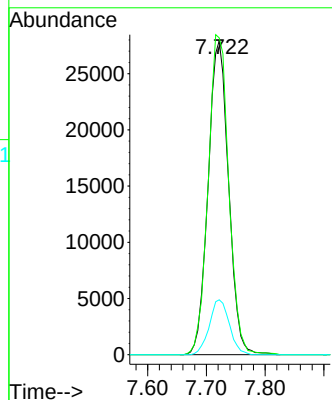
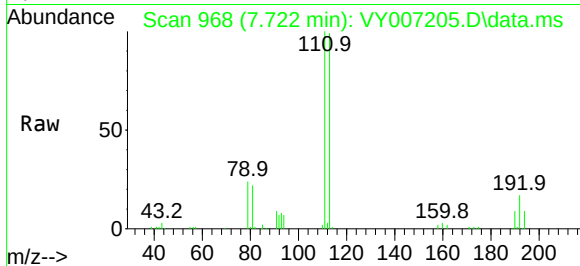




#35
Dibromofluoromethane
Concen: 49.524 ug/l
RT: 7.722 min Scan# 911
Delta R.T. 0.007 min
Lab File: VY007205.D
Acq: 18 Jan 2022 12:48

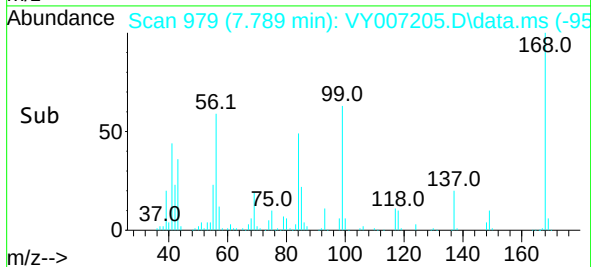
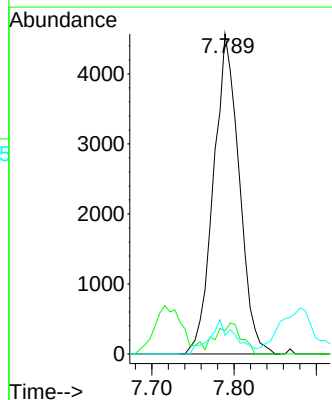
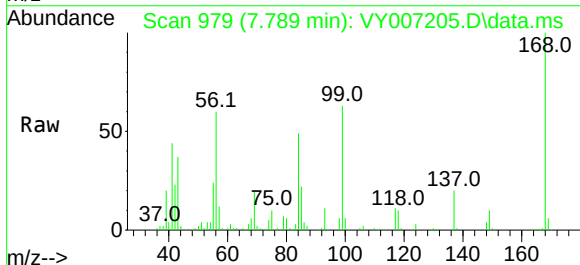
Instrument :
MSVOA_Y
ClientSampleId :

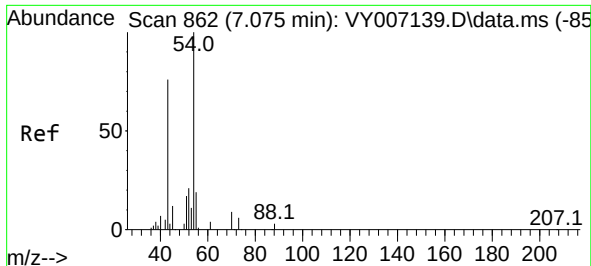
Tgt Ion:113 Resp: 67411
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.4
192 17.2 14.2 21.4



#36
1,1-Dichloropropene
Concen: 4.551 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.128 min
Lab File: VY007205.D
Acq: 18 Jan 2022 12:48

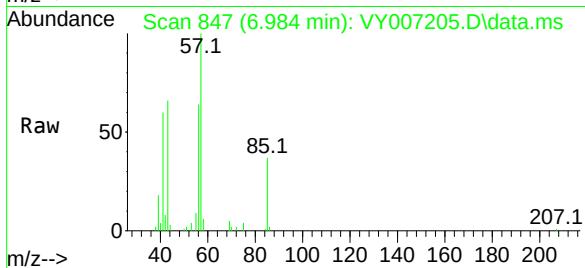
Tgt Ion: 75 Resp: 9894
Ion Ratio Lower Upper
75 100
110 9.5 17.3 51.9#
77 10.5 24.7 37.1#



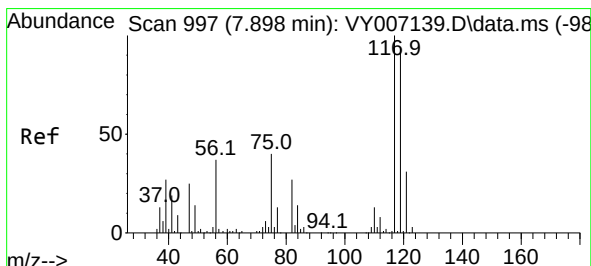
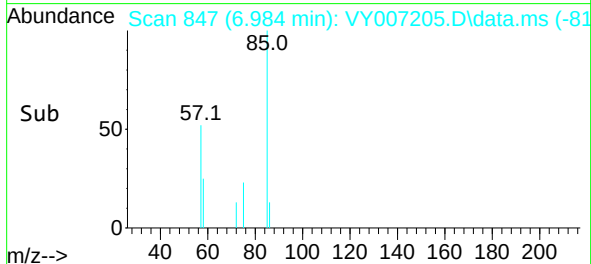
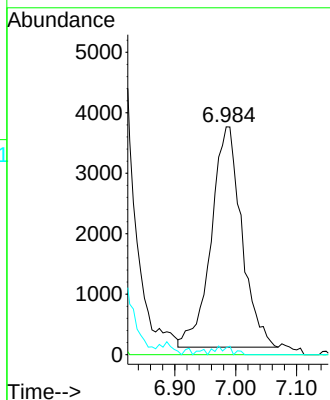


#37
Ethyl Acetate
Concen: 11.331 ug/l
RT: 6.984 min Scan# 84
Delta R.T. -0.091 min
Lab File: VY007205.D
Acq: 18 Jan 2022 12:48

Instrument :
MSVOA_Y
ClientSampleId :

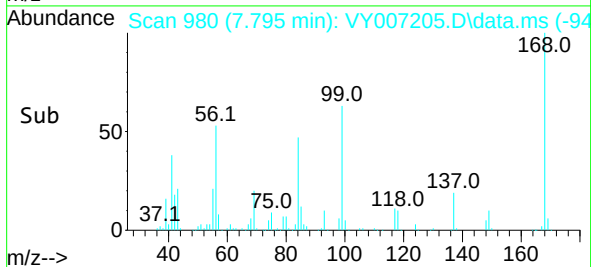
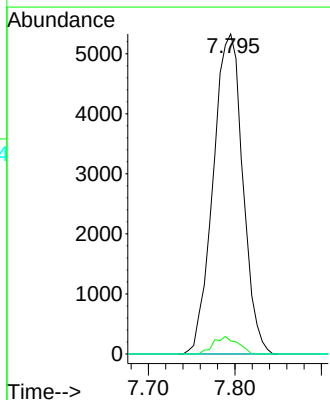
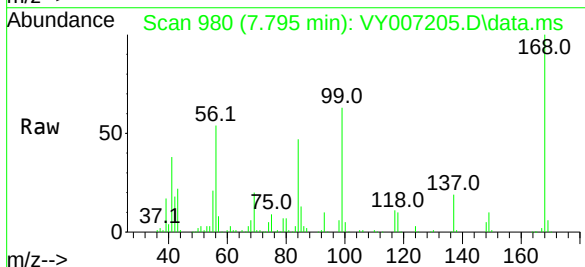


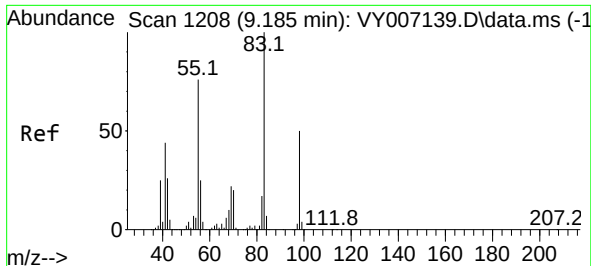
Tgt Ion: 43 Resp: 12642
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.8#
70 1.0 9.0 13.4#



#38
Carbon Tetrachloride
Concen: 5.537 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.103 min
Lab File: VY007205.D
Acq: 18 Jan 2022 12:48

Tgt Ion: 117 Resp: 12662
Ion Ratio Lower Upper
117 100
119 4.0 77.2 115.8#
121 0.0 24.2 36.2#

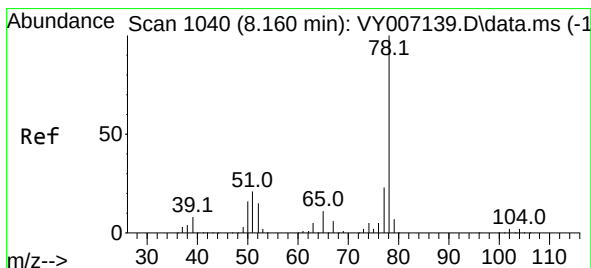
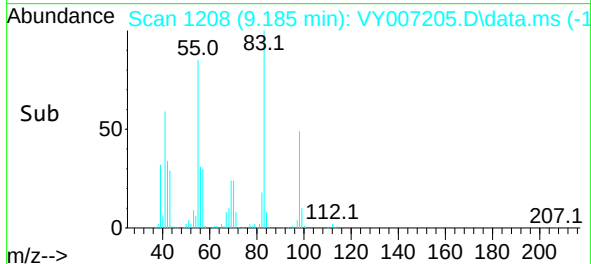
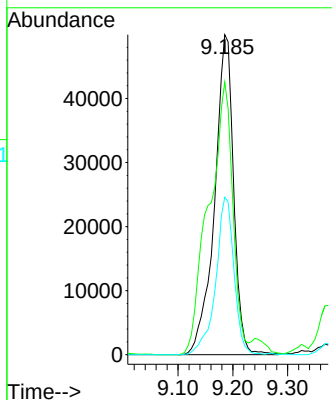
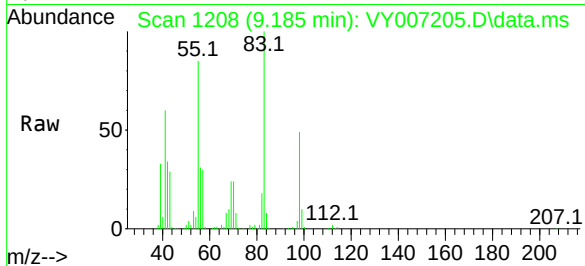




#39
Methylcyclohexane
Concen: 45.587 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007205.D
Acq: 18 Jan 2022 12:48

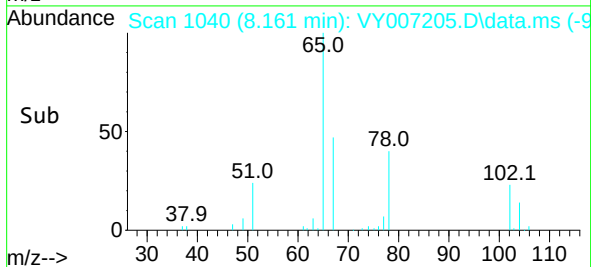
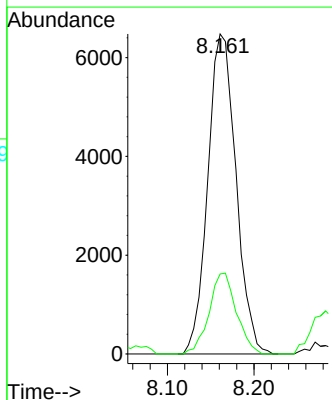
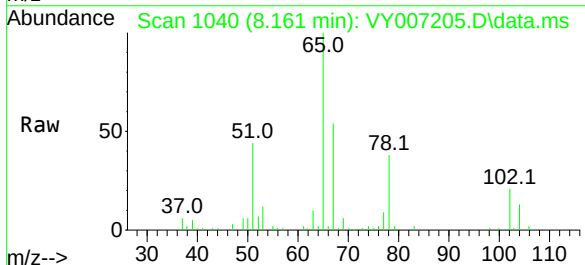
Instrument :
MSVOA_Y
ClientSampleId :

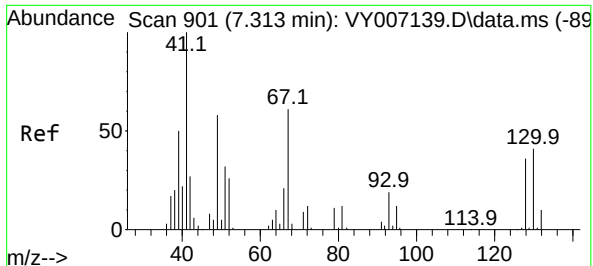
Tgt Ion: 83 Resp: 121004
Ion Ratio Lower Upper
83 100
55 85.2 58.8 88.2
98 49.2 38.7 58.1



#40
Benzene
Concen: 2.530 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY007205.D
Acq: 18 Jan 2022 12:48

Tgt Ion: 78 Resp: 14669
Ion Ratio Lower Upper
78 100
77 25.0 18.6 27.8

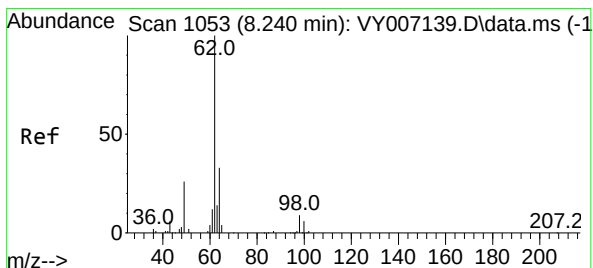
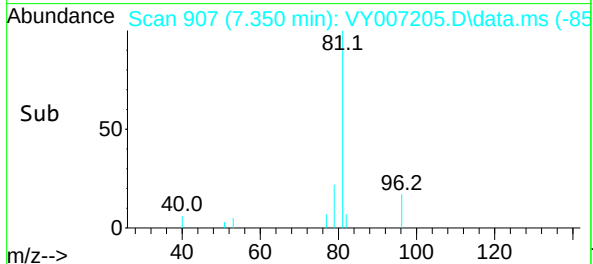
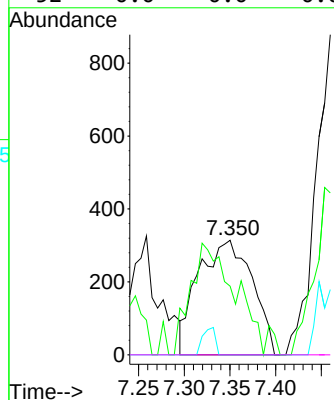
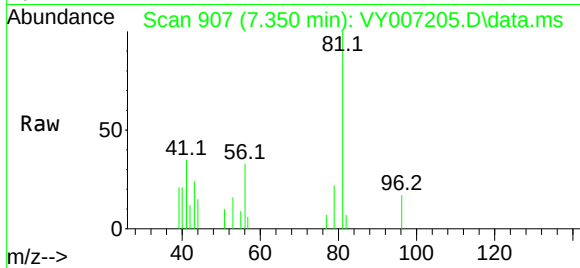




#41
Methacrylonitrile
Concen: 2.002 ug/l
RT: 7.350 min Scan# 901
Delta R.T. 0.037 min
Lab File: VY007205.D
Acq: 18 Jan 2022 12:48

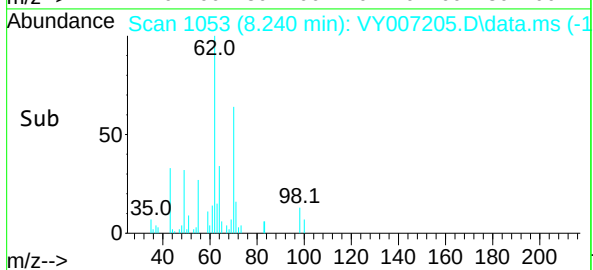
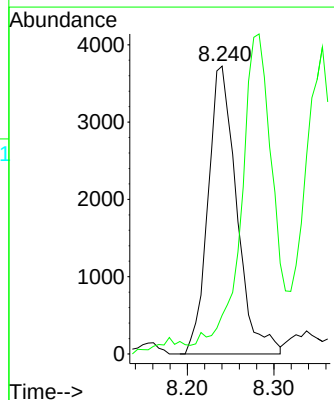
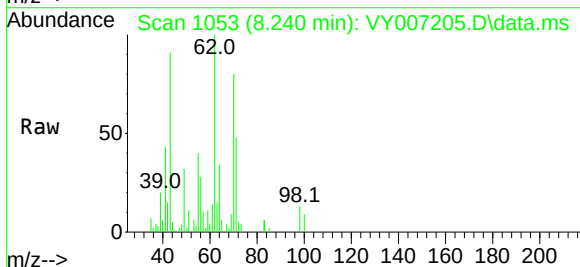
Instrument :
MSVOA_Y
ClientSampleId :

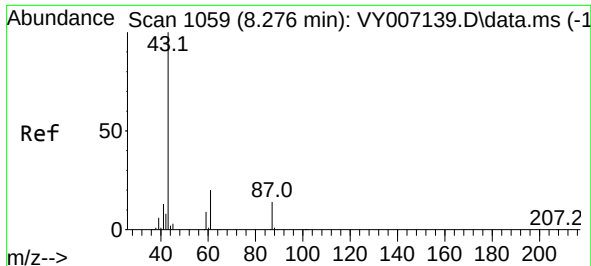
Tgt Ion: 41 Resp: 1286
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 4.691 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY007205.D
Acq: 18 Jan 2022 12:48

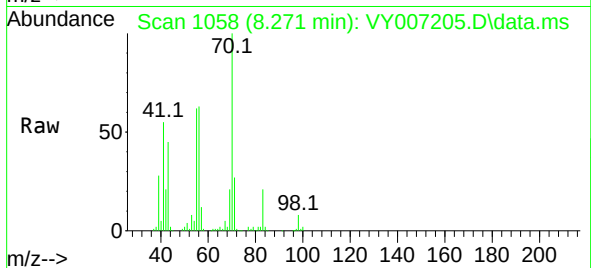
Tgt Ion: 62 Resp: 8567
Ion Ratio Lower Upper
62 100
98 0.0 0.0 19.2



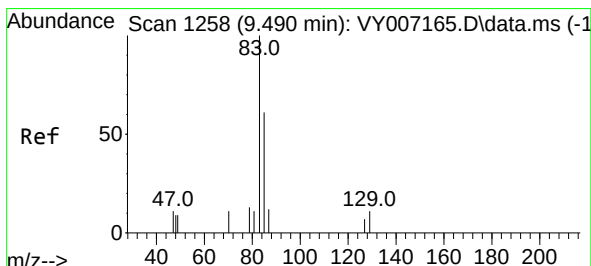
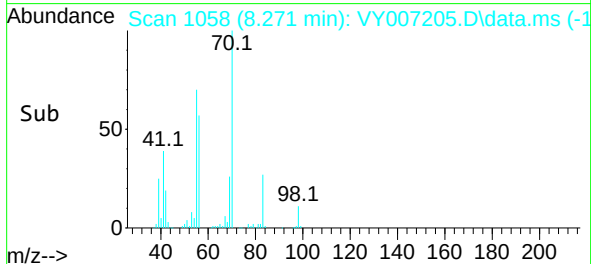
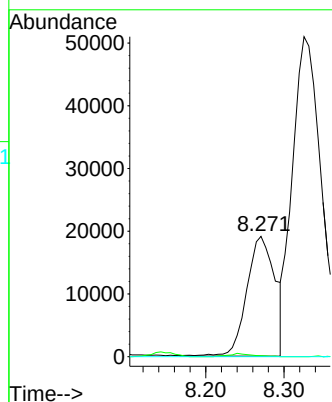


#43
Isopropyl Acetate
Concen: 22.120 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY007205.D
Acq: 18 Jan 2022 12:48

Instrument :
MSVOA_Y
ClientSampleId :

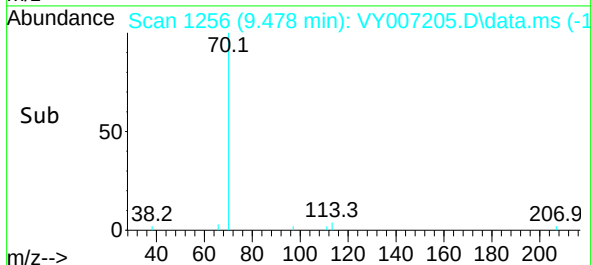
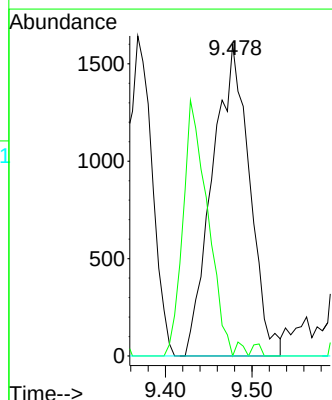
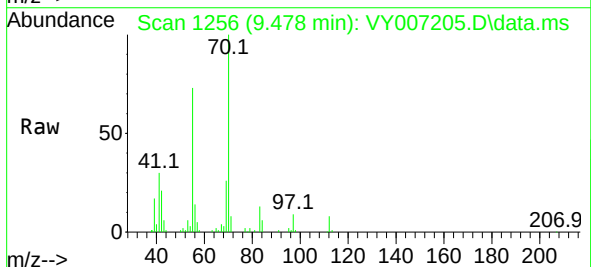


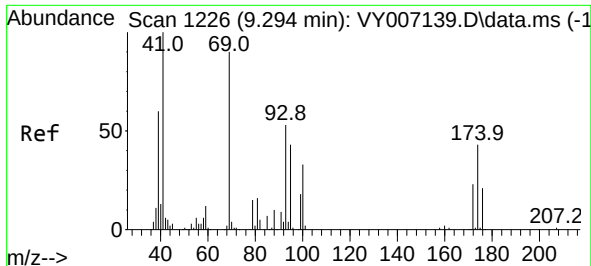
Tgt Ion: 43 Resp: 48019
Ion Ratio Lower Upper
43 100
61 0.0 23.8 35.8#
87 0.0 11.6 17.4#



#47
Bromodichloromethane
Concen: 2.229 ug/l
RT: 9.478 min Scan# 1256
Delta R.T. -0.018 min
Lab File: VY007205.D
Acq: 18 Jan 2022 12:48

Tgt Ion: 83 Resp: 4778
Ion Ratio Lower Upper
83 100
85 0.0 51.4 77.2#
127 0.0 6.5 9.7#





#48

Methyl methacrylate

Concen: 8.494 ug/l

RT: 9.319 min Scan# 11

Delta R.T. 0.025 min

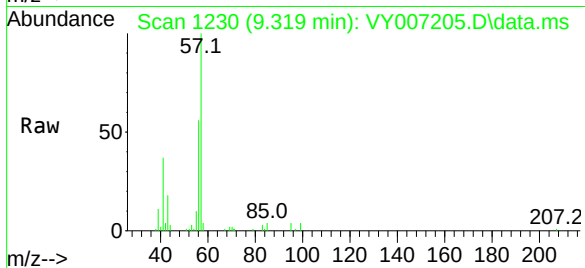
Lab File: VY007205.D

Acq: 18 Jan 2022 12:48

Instrument :

MSVOA_Y

ClientSampleId :



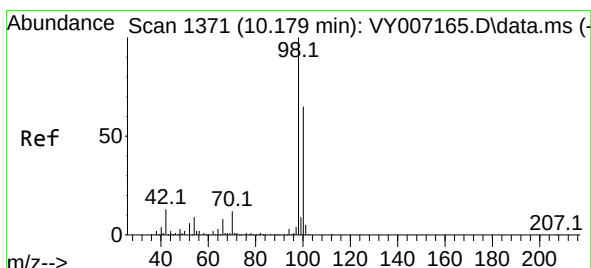
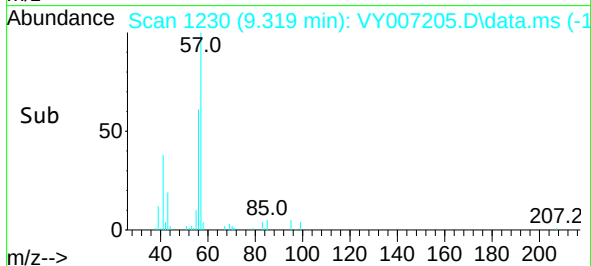
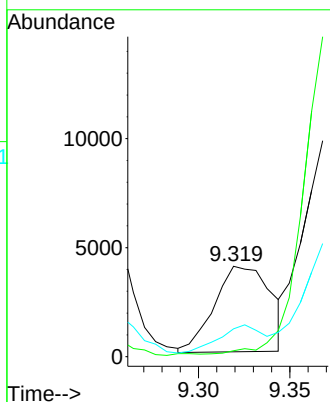
Tgt Ion: 41 Resp: 8387

Ion Ratio Lower Upper

41 100

69 0.0 70.5 105.7#

39 25.3 43.8 65.8#



#50

Toluene-d8

Concen: 50.005 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.007 min

Lab File: VY007205.D

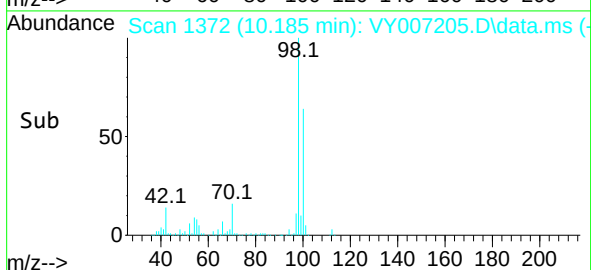
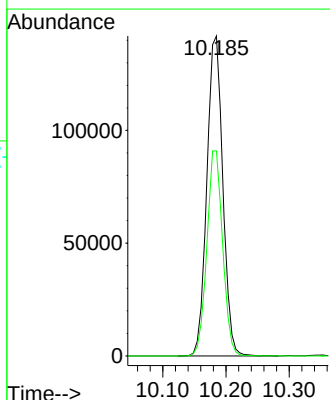
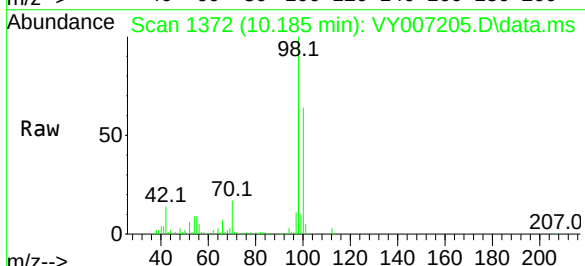
Acq: 18 Jan 2022 12:48

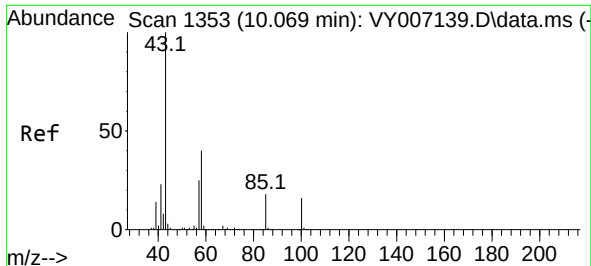
Tgt Ion: 98 Resp: 248708

Ion Ratio Lower Upper

98 100

100 63.5 52.2 78.2

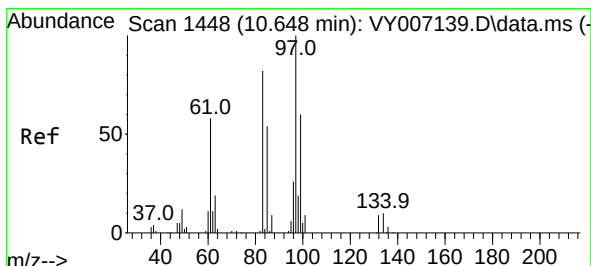
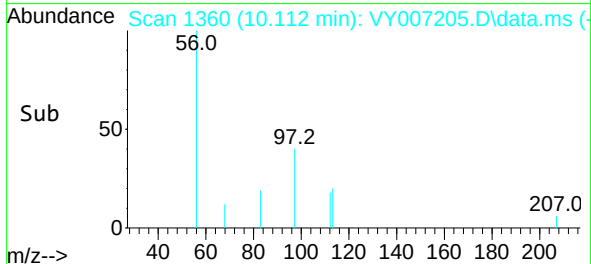
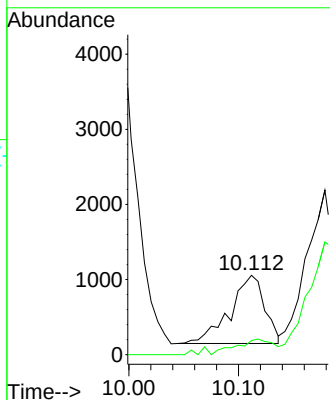
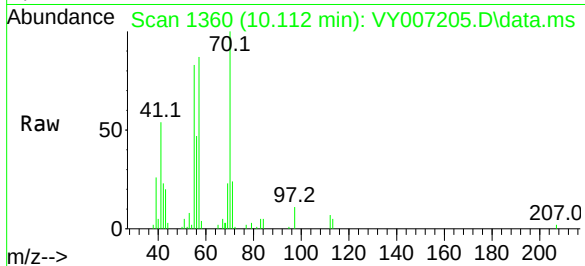




#51
4-Methyl-2-Pentanone
Concen: 1.814 ug/l
RT: 10.112 min Scan# 11
Delta R.T. 0.043 min
Lab File: VY007205.D
Acq: 18 Jan 2022 12:48

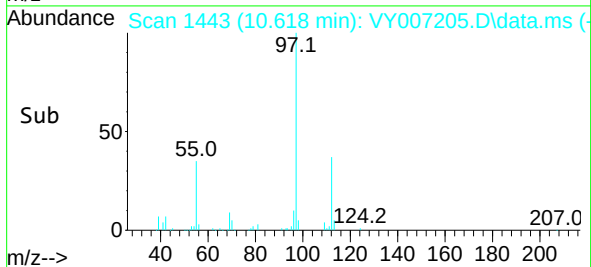
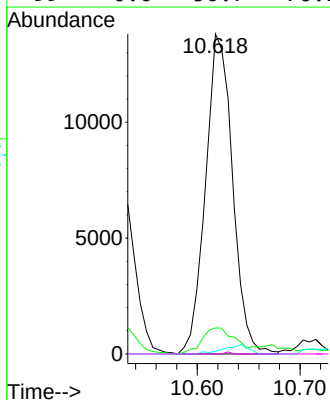
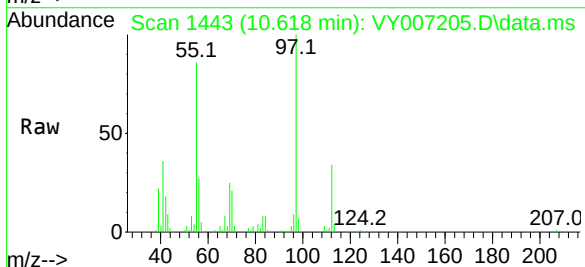
Instrument :
MSVOA_Y
ClientSampleId :

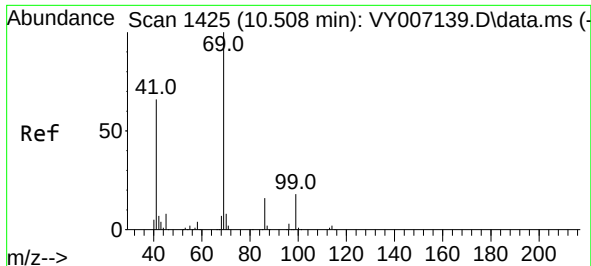
Tgt Ion: 43 Resp: 1997
Ion Ratio Lower Upper
43 100
58 24.3 32.8 49.2#



#55
1,1,2-Trichloroethane
Concen: 21.329 ug/l
RT: 10.618 min Scan# 1443
Delta R.T. -0.030 min
Lab File: VY007205.D
Acq: 18 Jan 2022 12:48

Tgt Ion: 97 Resp: 25229
Ion Ratio Lower Upper
97 100
83 8.2 67.0 100.4#
85 0.8 41.2 61.8#
99 0.0 50.7 76.1#

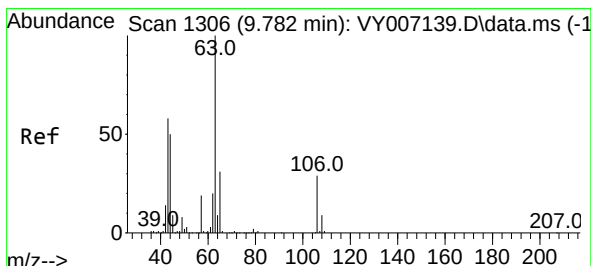
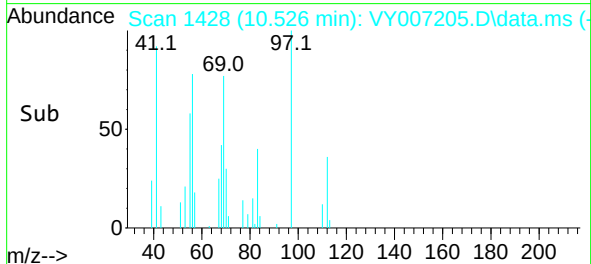
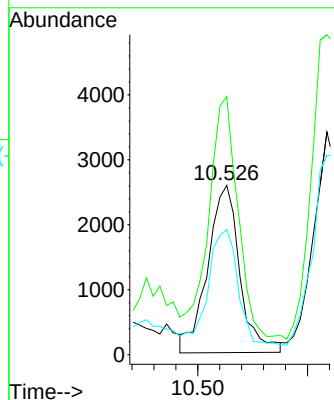
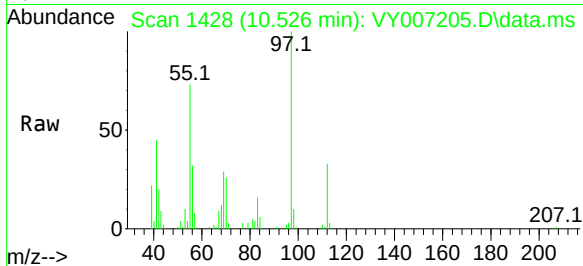




#56
Ethyl methacrylate
Concen: 3.159 ug/l
RT: 10.526 min Scan# 1425
Delta R.T. 0.019 min
Lab File: VY007205.D
Acq: 18 Jan 2022 12:48

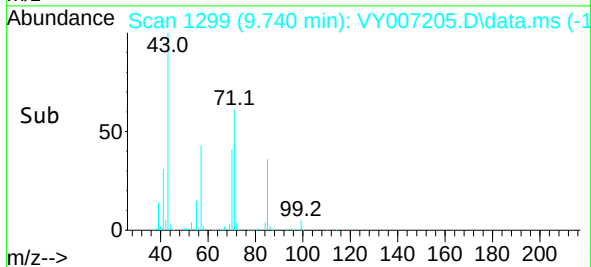
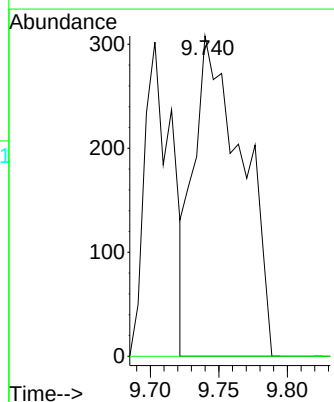
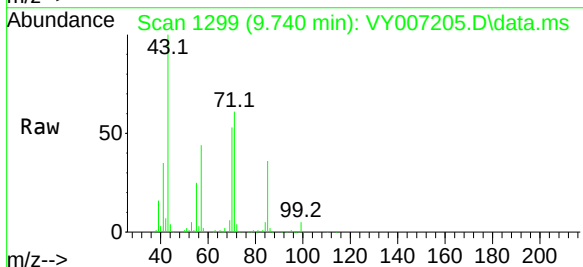
Instrument :
MSVOA_Y
ClientSampleId :

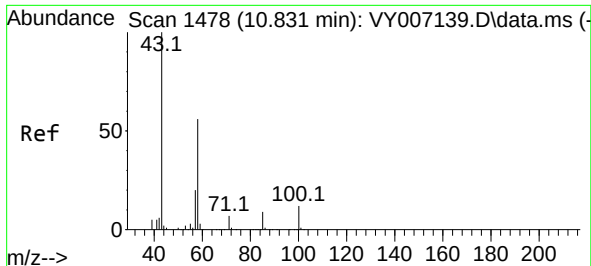
Tgt Ion: 69 Resp: 5265
Ion Ratio Lower Upper
69 100
41 134.2 49.4 74.0#
39 67.5 27.7 41.5#



#58
2-Chloroethyl Vinyl ether
Concen: 1.000 ug/l
RT: 9.740 min Scan# 1299
Delta R.T. -0.042 min
Lab File: VY007205.D
Acq: 18 Jan 2022 12:48

Tgt Ion: 63 Resp: 758
Ion Ratio Lower Upper
63 100
106 0.0 23.3 34.9#

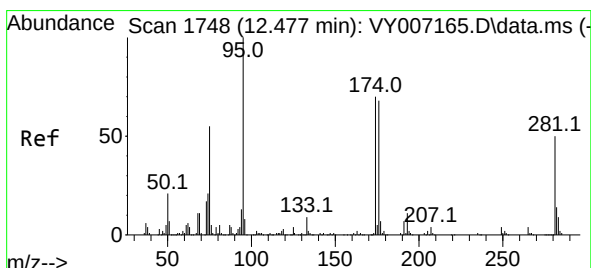
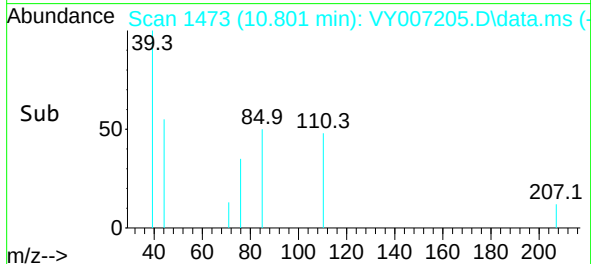
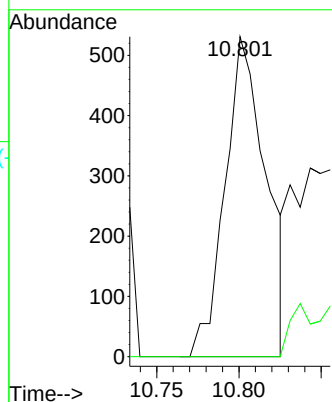
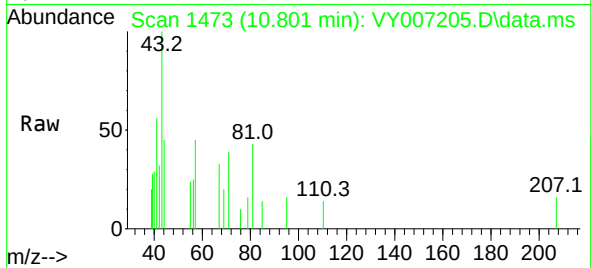




#59
2-Hexanone
Concen: 1.240 ug/l
RT: 10.801 min Scan# 1478
Delta R.T. -0.030 min
Lab File: VY007205.D
Acq: 18 Jan 2022 12:48

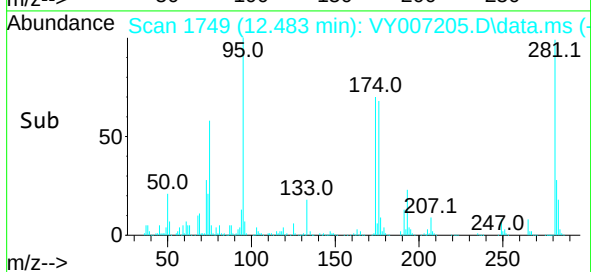
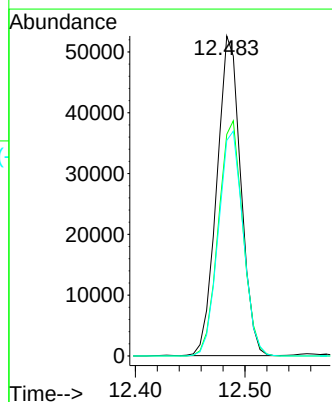
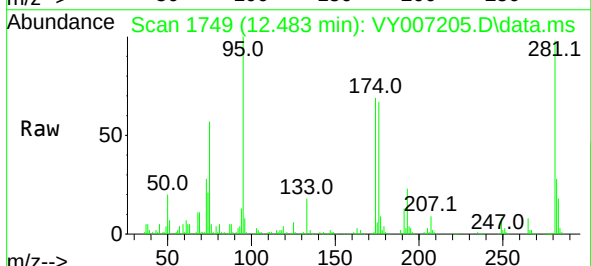
Instrument :
MSVOA_Y
ClientSampleId :

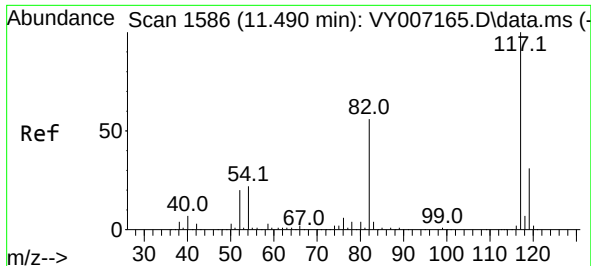
Tgt Ion: 43 Resp: 926
Ion Ratio Lower Upper
43 100
58 0.0 28.4 85.3#



#62
4-Bromofluorobenzene
Concen: 45.208 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007205.D
Acq: 18 Jan 2022 12:48

Tgt Ion: 95 Resp: 79982
Ion Ratio Lower Upper
95 100
174 75.0 0.0 148.4
176 72.5 0.0 146.6

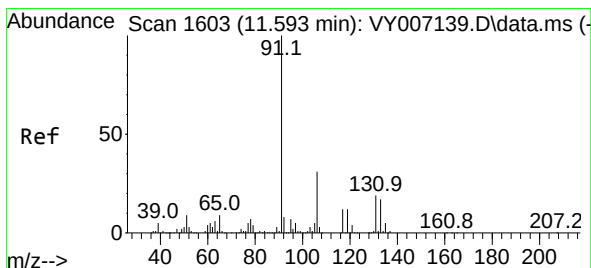
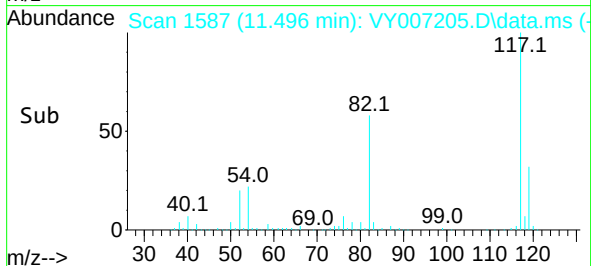
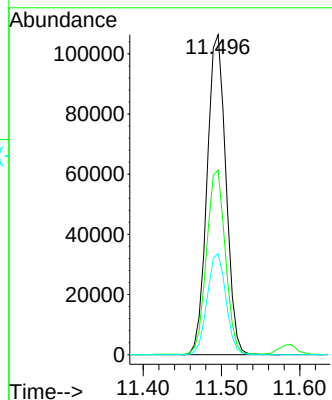
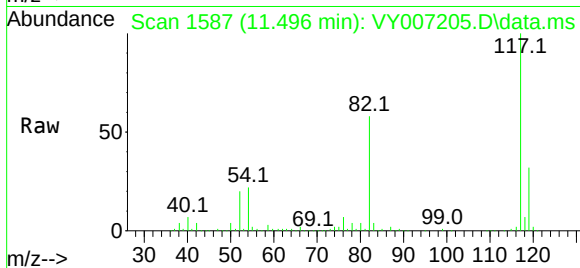




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 117403
Delta R.T. 0.007 min
Lab File: VY007205.D
Acq: 18 Jan 2022 12:48

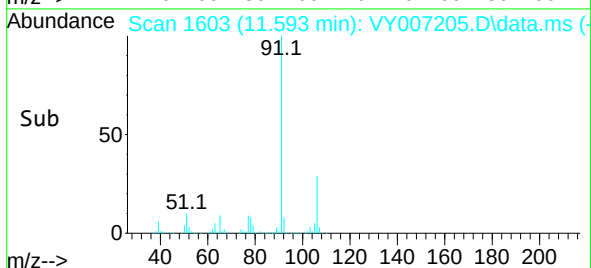
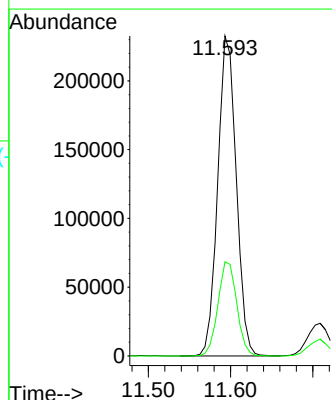
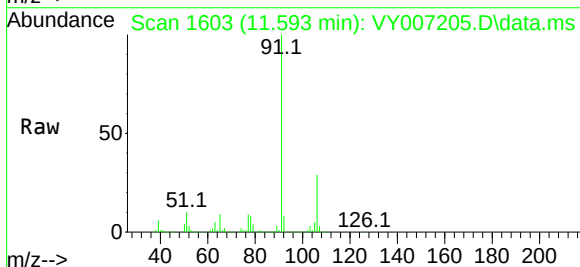
Instrument :
MSVOA_Y
ClientSampleId :

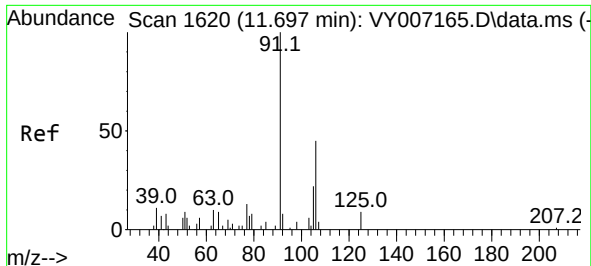
Tgt Ion:117 Resp: 177403
Ion Ratio Lower Upper
117 100
82 57.6 45.4 68.0
119 31.6 26.4 39.6



#67
Ethyl Benzene
Concen: 50.022 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007205.D
Acq: 18 Jan 2022 12:48

Tgt Ion: 91 Resp: 364689
Ion Ratio Lower Upper
91 100
106 29.5 23.9 35.9

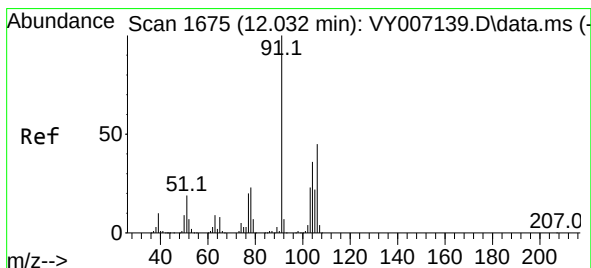
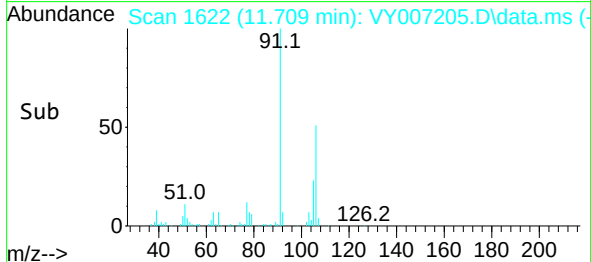
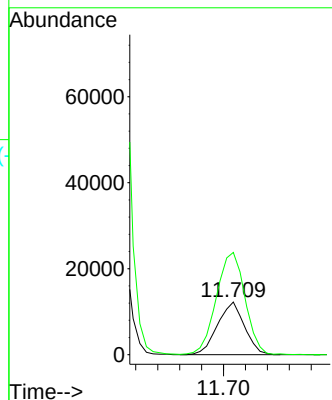
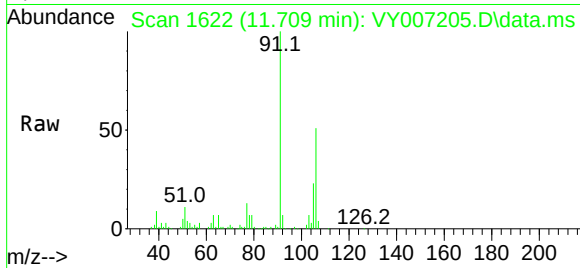




#68
m/p-Xylenes
Concen: 7.704 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.007 min
Lab File: VY007205.D
Acq: 18 Jan 2022 12:48

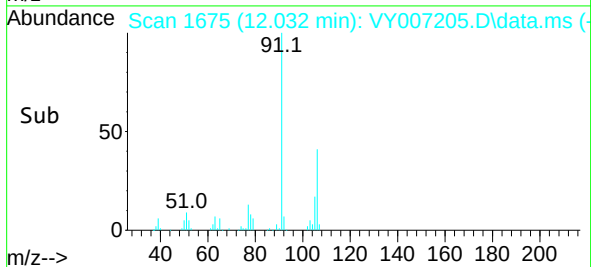
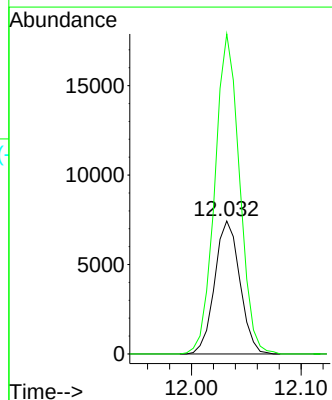
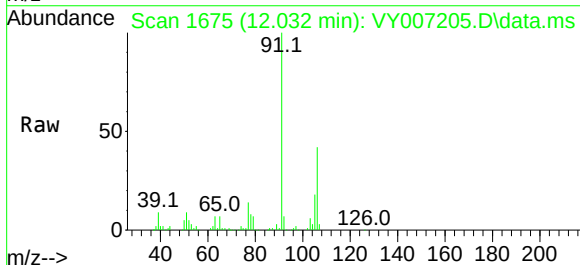
Instrument :
MSVOA_Y
ClientSampleId :

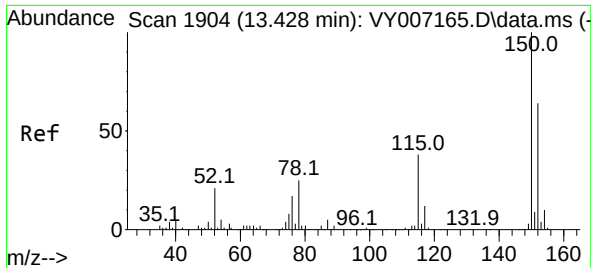
Tgt Ion:106 Resp: 20874
Ion Ratio Lower Upper
106 100
91 207.9 167.1 250.7



#69
o-Xylene
Concen: 4.654 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY007205.D
Acq: 18 Jan 2022 12:48

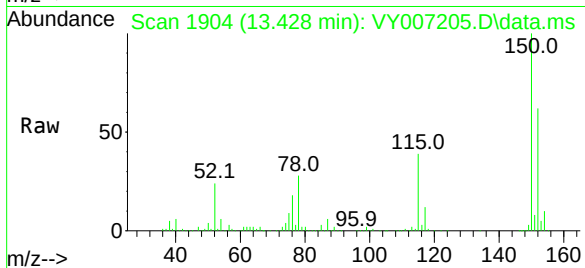
Tgt Ion:106 Resp: 11874
Ion Ratio Lower Upper
106 100
91 236.1 109.9 329.6



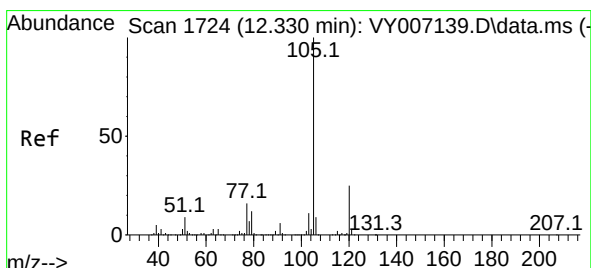
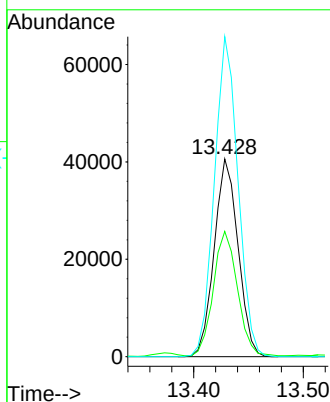
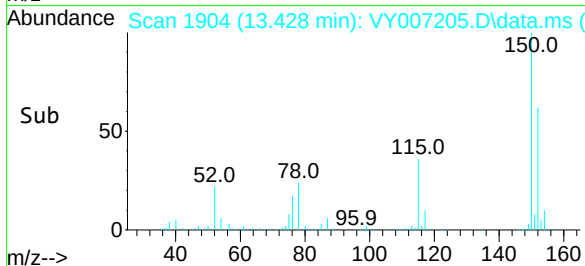


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY007205.D
 Acq: 18 Jan 2022 12:48

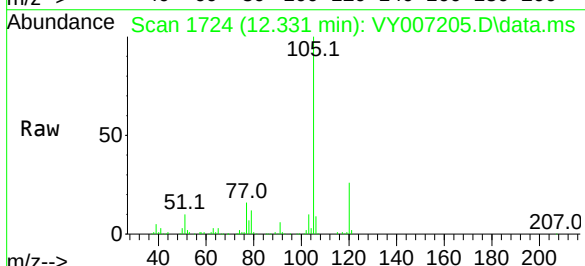
Instrument :
 MSVOA_Y
 ClientSampleId :



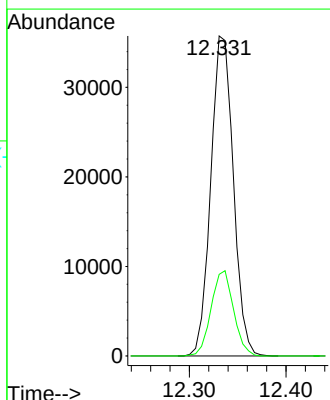
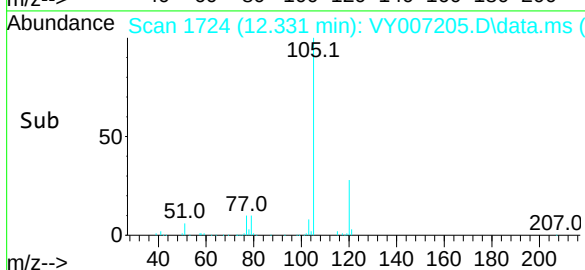
Tgt Ion:152 Resp: 61393
 Ion Ratio Lower Upper
 152 100
 115 63.1 31.4 94.0
 150 160.5 0.0 348.4

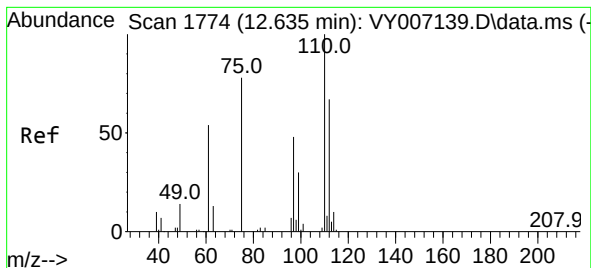


#73
 Isopropylbenzene
 Concen: 10.919 ug/l
 RT: 12.331 min Scan# 1724
 Delta R.T. 0.000 min
 Lab File: VY007205.D
 Acq: 18 Jan 2022 12:48



Tgt Ion:105 Resp: 57901
 Ion Ratio Lower Upper
 105 100
 120 26.5 13.1 39.1





#76

1,2,3-Trichloropropane

Concen: 2.664 ug/l

RT: 12.678 min Scan# 1781

Delta R.T. 0.043 min

Lab File: VY007205.D

Acq: 18 Jan 2022 12:48

Instrument :

MSVOA_Y

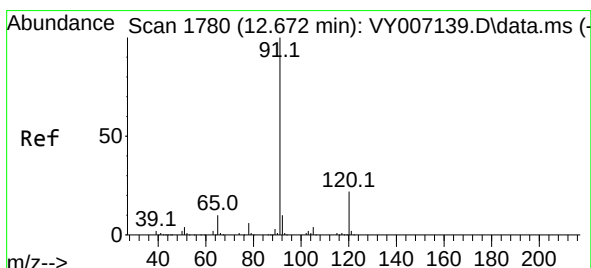
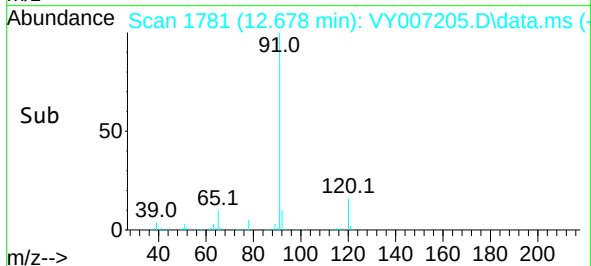
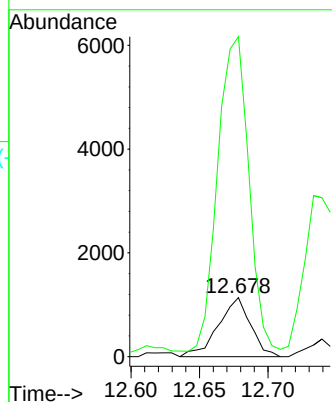
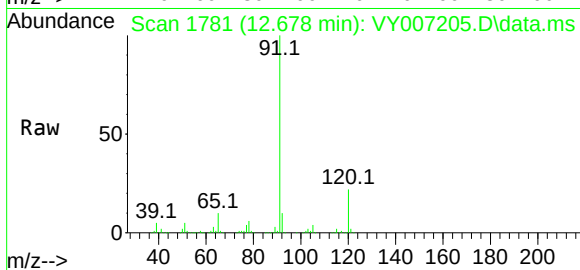
ClientSampleId :

Tgt Ion: 75 Resp: 1865

Ion Ratio Lower Upper

75 100

77 533.8 0.0 0.0#



#78

n-propylbenzene

Concen: 37.421 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY007205.D

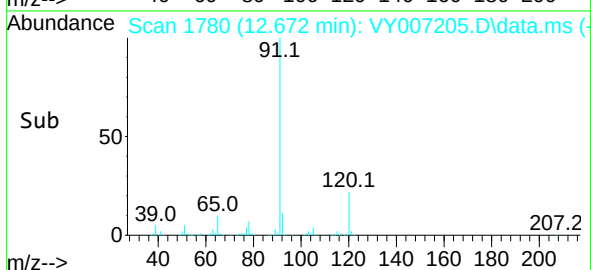
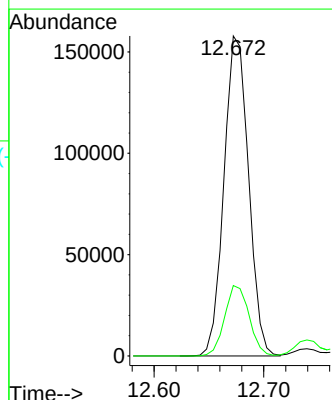
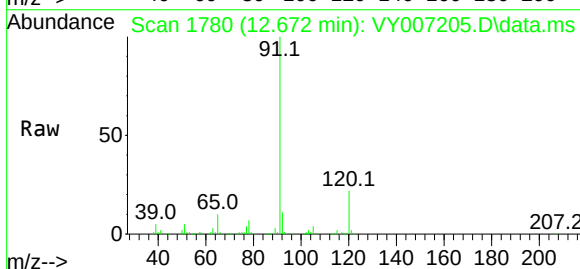
Acq: 18 Jan 2022 12:48

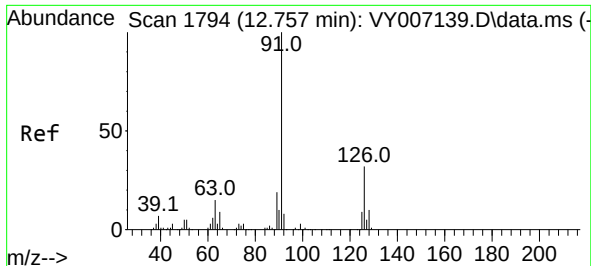
Tgt Ion: 91 Resp: 245982

Ion Ratio Lower Upper

91 100

120 21.9 11.2 33.5





#79

2-Chlorotoluene

Concen: 67.305 ug/l

RT: 12.672 min Scan# 1

Delta R.T. -0.085 min

Lab File: VY007205.D

Acq: 18 Jan 2022 12:48

Instrument :

MSVOA_Y

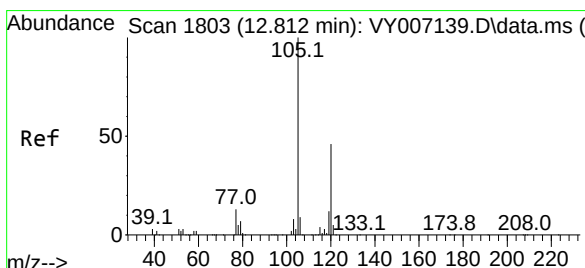
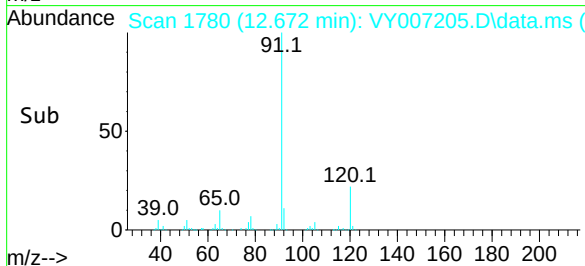
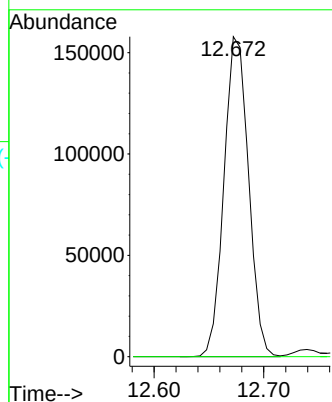
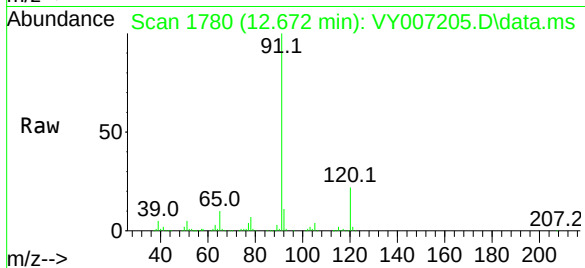
ClientSampleId :

Tgt Ion: 91 Resp: 245982

Ion Ratio Lower Upper

91 100

126 0.0 16.4 49.1#



#80

1,3,5-Trimethylbenzene

Concen: 1.474 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY007205.D

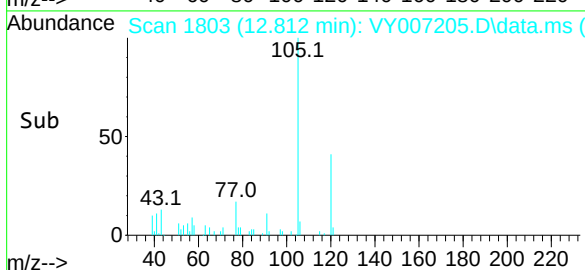
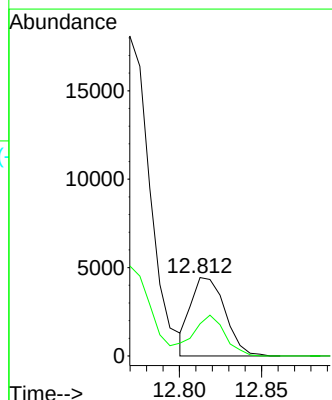
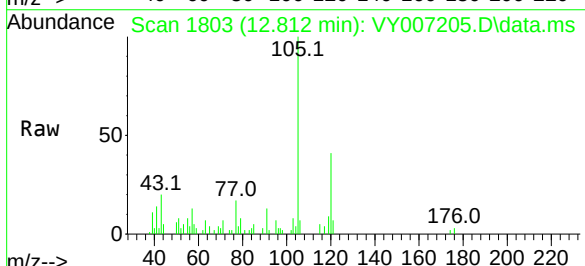
Acq: 18 Jan 2022 12:48

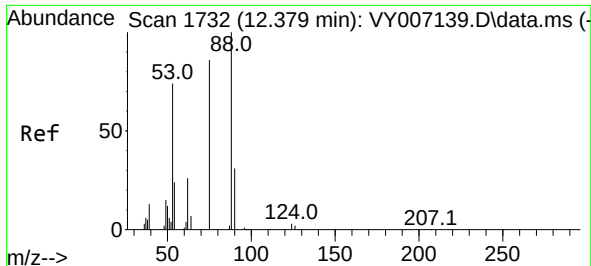
Tgt Ion: 105 Resp: 6417

Ion Ratio Lower Upper

105 100

120 49.6 23.7 71.1

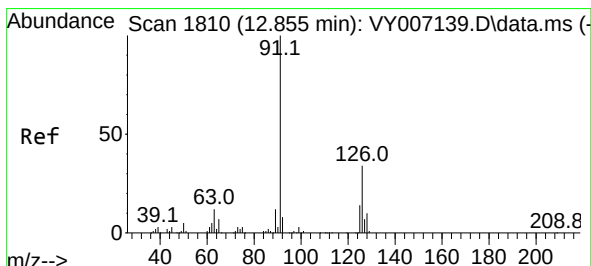
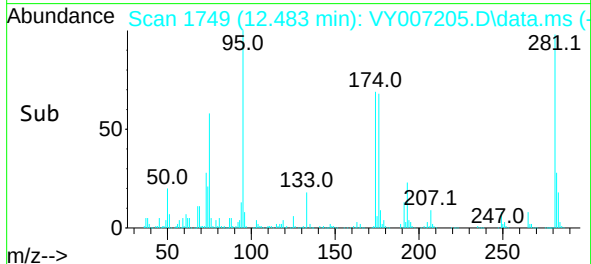
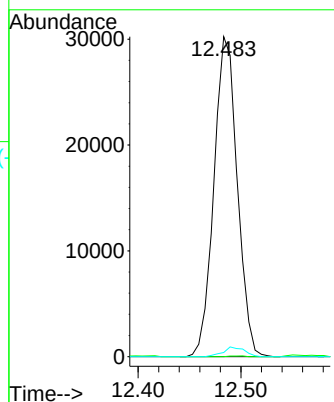
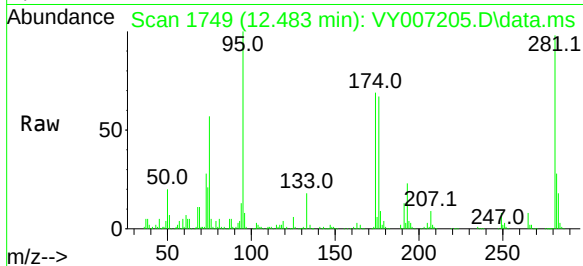




#81
 trans-1,4-Dichloro-2-butene
 Concen: 124.756 ug/l
 RT: 12.483 min Scan# 11
 Delta R.T. 0.104 min
 Lab File: VY007205.D
 Acq: 18 Jan 2022 12:48

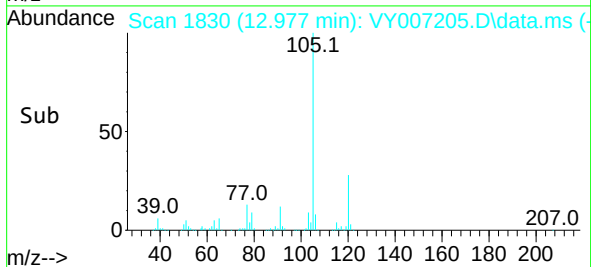
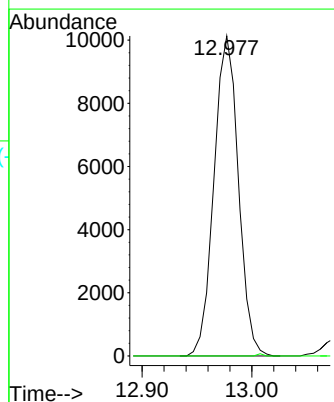
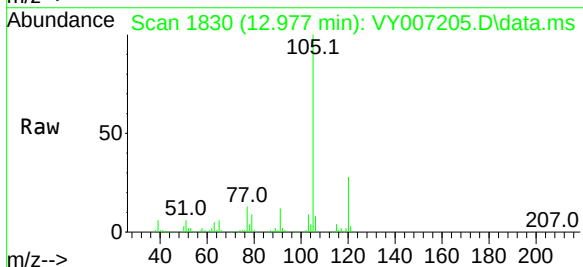
Instrument :
 MSVOA_Y
 ClientSampleId :

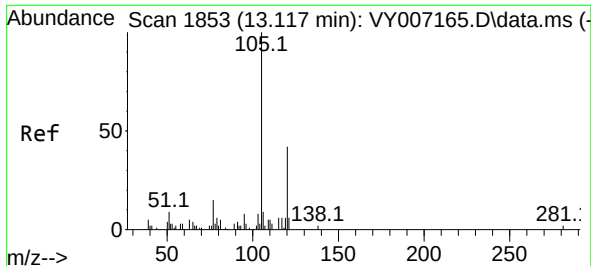
Tgt Ion: 75 Resp: 47705
 Ion Ratio Lower Upper
 75 100
 53 0.1 73.9 110.9#
 89 2.8 0.0 0.0#



#82
 4-Chlorotoluene
 Concen: 4.107 ug/l
 RT: 12.977 min Scan# 1830
 Delta R.T. 0.122 min
 Lab File: VY007205.D
 Acq: 18 Jan 2022 12:48

Tgt Ion: 91 Resp: 15657
 Ion Ratio Lower Upper
 91 100
 126 0.0 16.3 48.9#

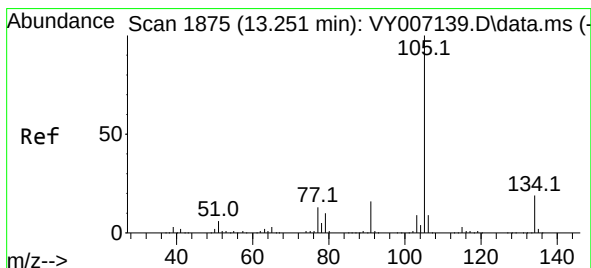
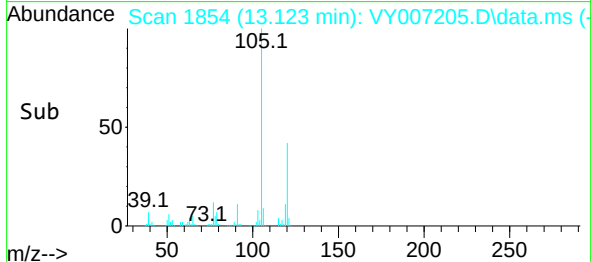
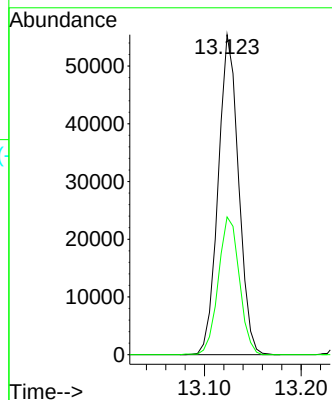
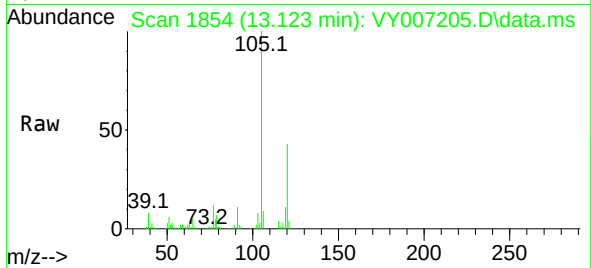




#84
1,2,4-Trimethylbenzene
Concen: 18.790 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY007205.D
Acq: 18 Jan 2022 12:48

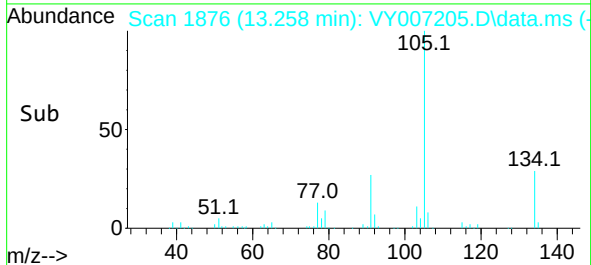
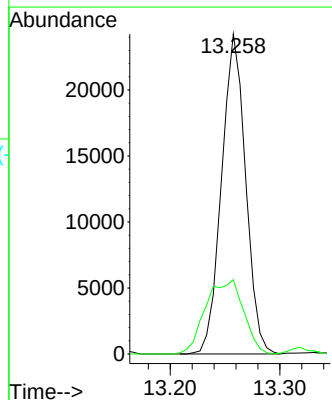
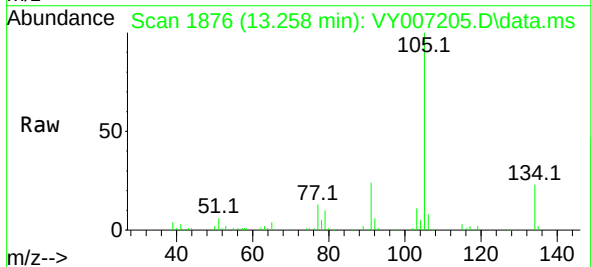
Instrument :
MSVOA_Y
ClientSampleId :

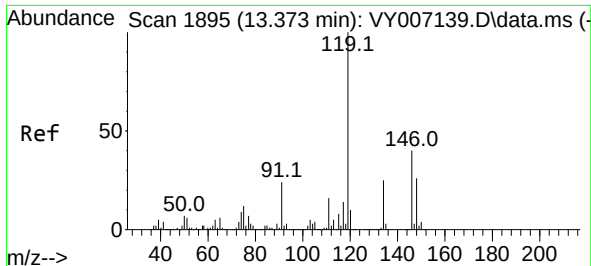
Tgt Ion:105 Resp: 81090
Ion Ratio Lower Upper
105 100
120 44.4 21.6 64.6



#85
sec-Butylbenzene
Concen: 6.565 ug/l
RT: 13.258 min Scan# 1876
Delta R.T. 0.007 min
Lab File: VY007205.D
Acq: 18 Jan 2022 12:48

Tgt Ion:105 Resp: 36947
Ion Ratio Lower Upper
105 100
134 36.6 9.9 29.7#

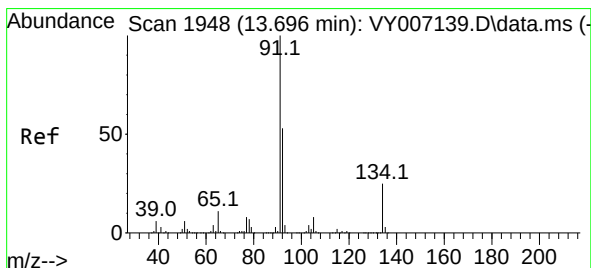
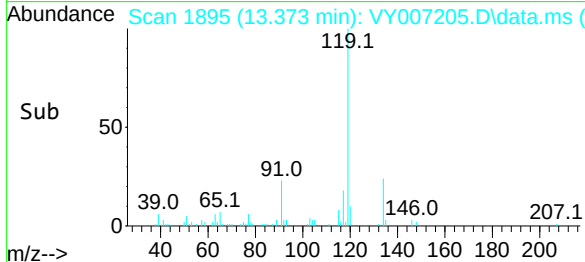
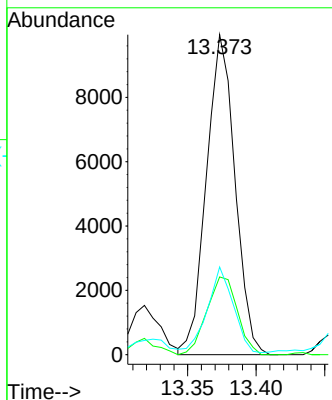
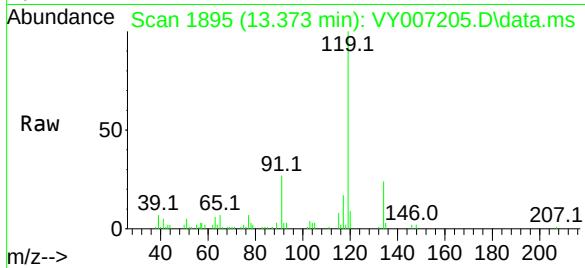




#86
p-Isopropyltoluene
Concen: 3.122 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY007205.D
Acq: 18 Jan 2022 12:48

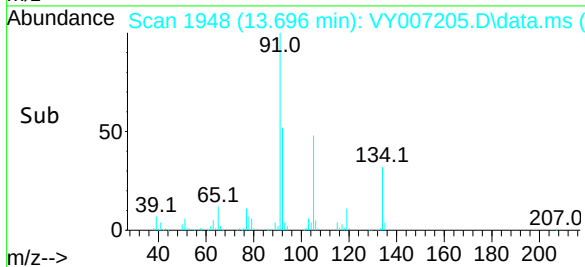
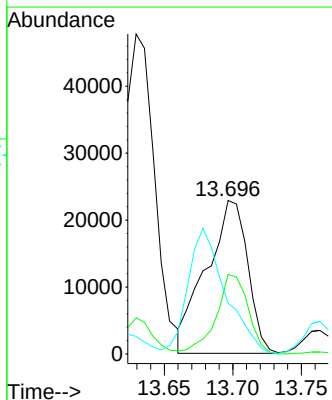
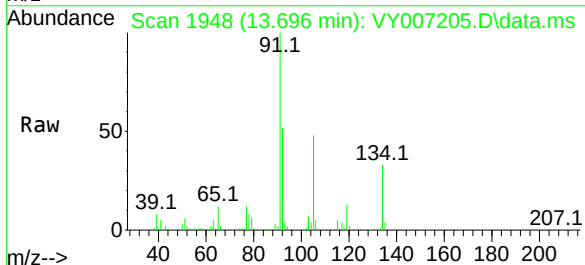
Instrument :
MSVOA_Y
ClientSampleId :

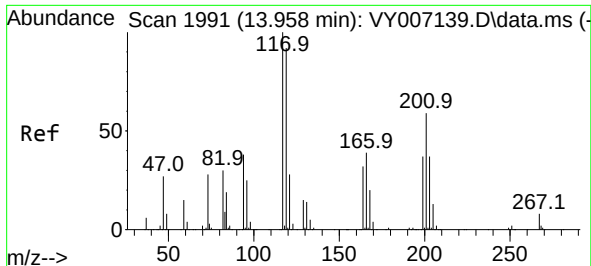
Tgt Ion:119 Resp: 14438
Ion Ratio Lower Upper
119 100
134 26.0 12.9 38.7
91 24.0 12.4 37.2



#89
n-Butylbenzene
Concen: 10.545 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY007205.D
Acq: 18 Jan 2022 12:48

Tgt Ion: 91 Resp: 48024
Ion Ratio Lower Upper
91 100
92 40.3 26.9 80.6
134 74.3 12.6 37.6#

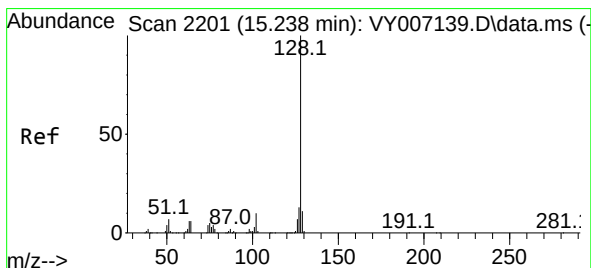
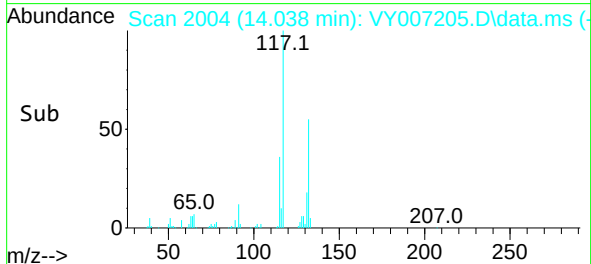
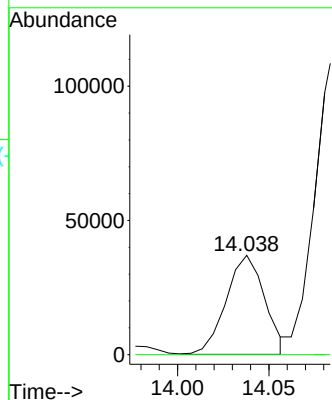
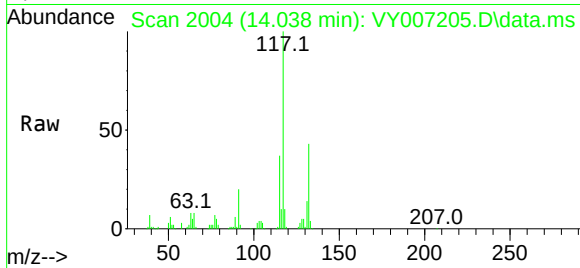




#90
Hexachloroethane
Concen: 59.928 ug/l
RT: 14.038 min Scan# 2004
Delta R.T. 0.080 min
Lab File: VY007205.D
Acq: 18 Jan 2022 12:48

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:117 Resp: 54188
Ion Ratio Lower Upper
117 100
201 0.0 33.6 100.6#



#95
Naphthalene
Concen: 63.617 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY007205.D
Acq: 18 Jan 2022 12:48

Tgt Ion:128 Resp: 165107
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.9 8.9 13.3

