

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041122\
 Data File : VY008270.D
 Acq On : 11 Apr 2022 14:09
 Operator : KP/MD
 Sample : N2328-03
 Misc : 6.31g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 12 06:57:49 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	171492	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	279198	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	239139	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	150795	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	77722	48.249	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.500%
35) Dibromofluoromethane	7.716	113	86847	53.855	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.720%
50) Toluene-d8	10.179	98	383614	69.521	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	139.040%
62) 4-Bromofluorobenzene	12.483	95	153243	73.836	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	147.680%#
Target Compounds						
					Qvalue	
3) Chloromethane	2.119	50	529	Below Cal		98
5) Bromomethane	2.662	94	272	Below Cal	#	71
10) Methyl Iodide	4.107	142	131	2.451	ug/l #	35
11) Tert butyl alcohol	4.936	59	290	1.684	ug/l #	77
15) Acrylonitrile	5.241	53	1861	3.622	ug/l #	34
16) Acetone	3.948	43	11091	28.626	ug/l	100
18) Methyl Acetate	4.472	43	423	Below Cal	#	56
20) Methylene Chloride	4.716	84	3987	Below Cal	#	58
25) 2-Butanone	6.984	43	3485	5.752	ug/l	93
31) Cyclohexane	7.783	56	207438	71.213	ug/l #	76
36) 1,1-Dichloropropene	7.789	75	11270	4.377	ug/l #	74
37) Ethyl Acetate	6.984	43	3485	2.625	ug/l #	72
38) Carbon Tetrachloride	7.789	117	16356	5.904	ug/l #	15
39) Methylcyclohexane	9.185	83	952137	287.372	ug/l #	80
40) Benzene	8.161	78	7699	1.004	ug/l	100
41) Methacrylonitrile	7.344	41	810	1.090	ug/l #	49
43) Isopropyl Acetate	8.271	43	22129	8.980	ug/l #	57
45) 1,2-Dichloropropane	9.185	63	8355	4.460	ug/l #	1
47) Bromodichloromethane	9.472	83	9188	3.295	ug/l #	36
48) Methyl methacrylate	9.240	41	28074	26.799	ug/l #	37
51) 4-Methyl-2-Pentanone	9.990	43	470348	369.639	ug/l #	40
52) Toluene	10.246	92	6989	1.383	ug/l	93
55) 1,1,2-Trichloroethane	10.618	97	266036	150.424	ug/l #	21
56) Ethyl methacrylate	10.520	69	77976	35.961	ug/l #	26
59) 2-Hexanone	10.807	43	466971	533.336	ug/l #	34
67) Ethyl Benzene	11.593	91	107072	12.141	ug/l	92
68) m/p-Xylenes	11.709	106	7432	2.119	ug/l #	43
69) o-Xylene	12.032	106	24877	7.309	ug/l	94
73) Isopropylbenzene	12.331	105	1348660	120.295	ug/l	96
74) N-amyl acetate	12.123	43	391360	160.785	ug/l #	66
75) 1,1,2,2-Tetrachloroethane	12.562	83	40847	17.218	ug/l #	26
76) 1,2,3-Trichloropropane	12.672	75	12026	7.211	ug/l #	100
77) Bromobenzene	12.422	156	42683	15.536	ug/l #	1
78) n-propylbenzene	12.672	91	1918036	144.983	ug/l	93
79) 2-Chlorotoluene	12.672	91	1918036	258.339	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.818	105	33680	3.664	ug/l	97

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

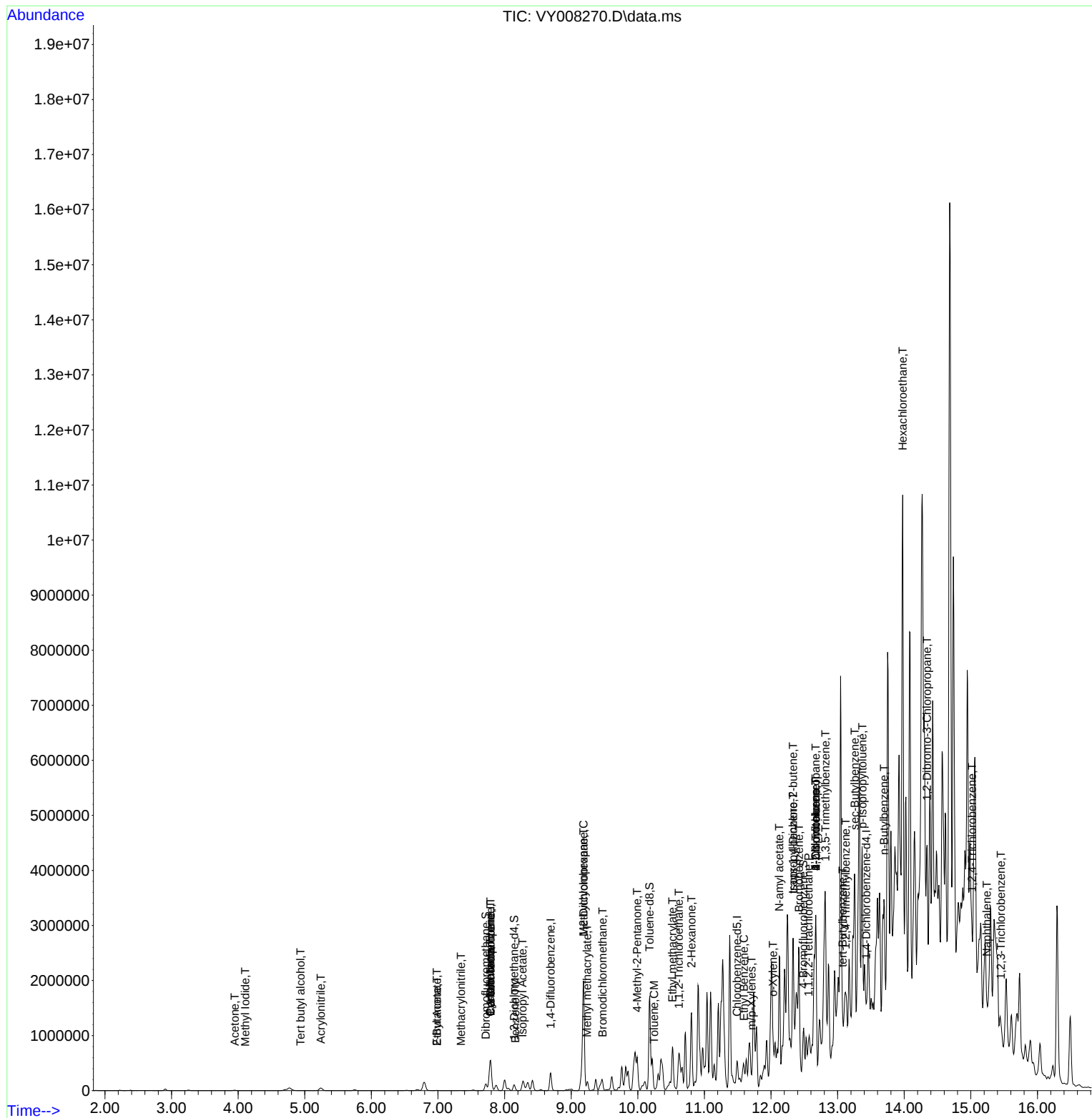
81) trans-1,4-Dichloro-2-b...	12.331	75	13686	18.361	ug/l #	38
82) 4-Chlorotoluene	12.672	91	1918036	251.388	ug/l #	41
83) tert-Butylbenzene	13.075	119	60648	7.354	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	234564	25.782	ug/l	96
85) sec-Butylbenzene	13.257	105	1452273	118.777	ug/l	82
86) p-Isopropyltoluene	13.373	119	213296	20.905	ug/l	98
89) n-Butylbenzene	13.696	91	1072169	116.306	ug/l	93
90) Hexachloroethane	13.977	117	302240	158.488	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.343	75	5266	15.515	ug/l #	6
93) 1,2,4-Trichlorobenzene	15.019	180	7478	2.612	ug/l #	1
95) Naphthalene	15.239	128	105616	17.221	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.452	180	6977	2.785	ug/l #	13

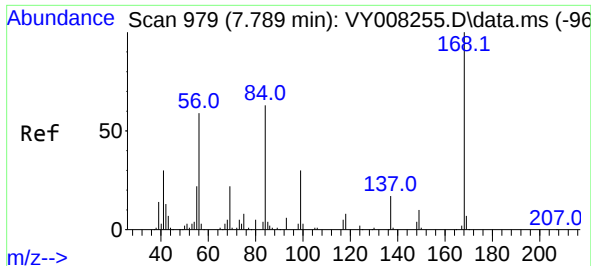
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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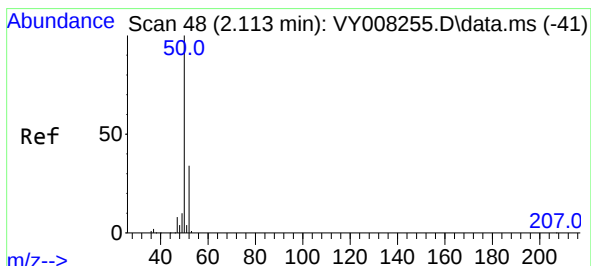
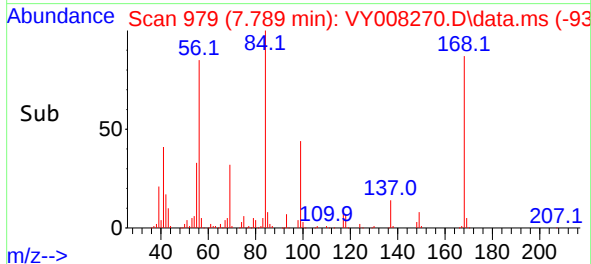
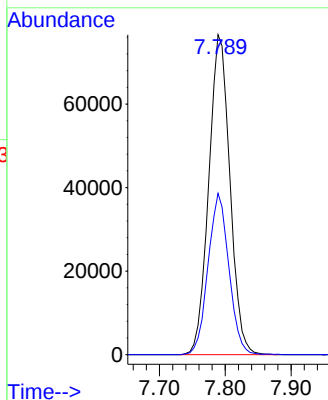
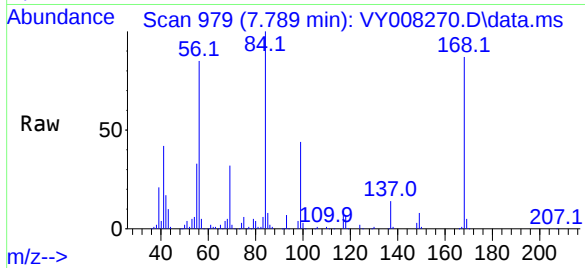




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008270.D
Acq: 11 Apr 2022 14:09

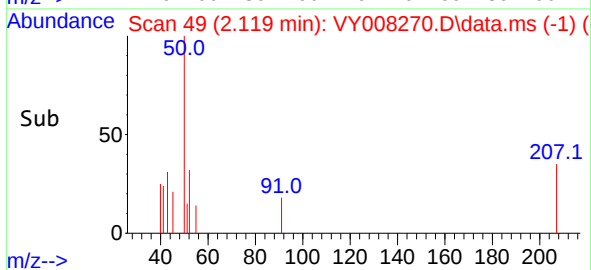
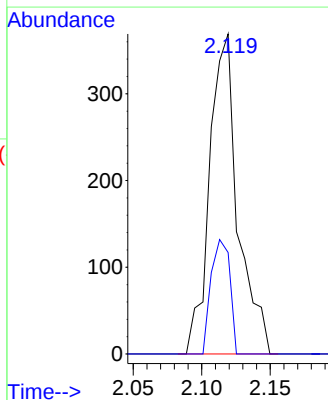
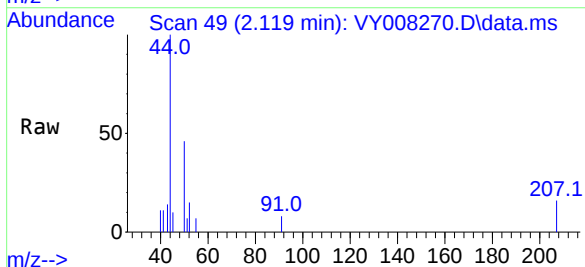
Instrument :
MSVOA_Y
ClientSampleId :

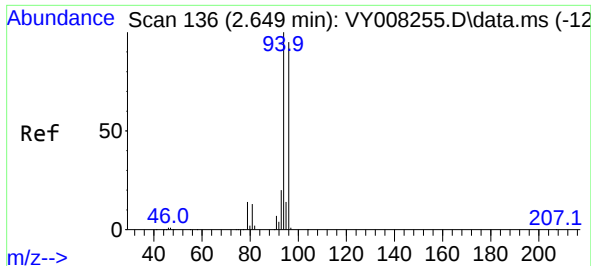
Tgt Ion:168 Resp: 171492
Ion Ratio Lower Upper
168 100
99 50.4 46.9 70.3



#3
Chloromethane
Concen: Below Cal
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY008270.D
Acq: 11 Apr 2022 14:09

Tgt Ion: 50 Resp: 529
Ion Ratio Lower Upper
50 100
52 31.7 24.6 37.0

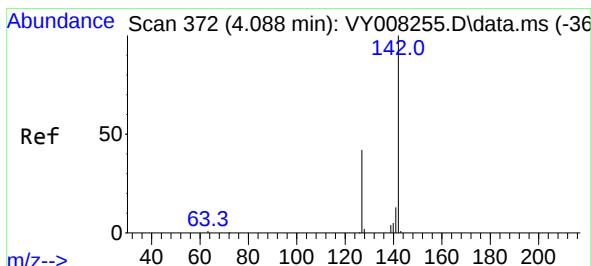
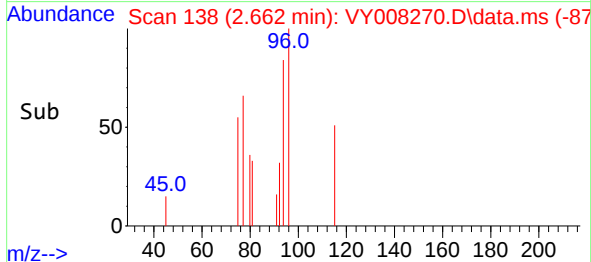
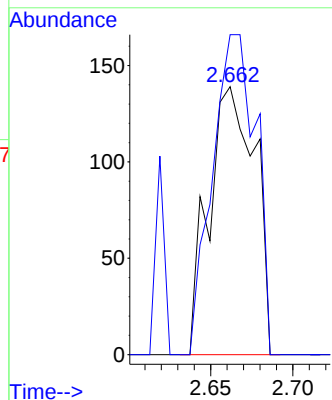
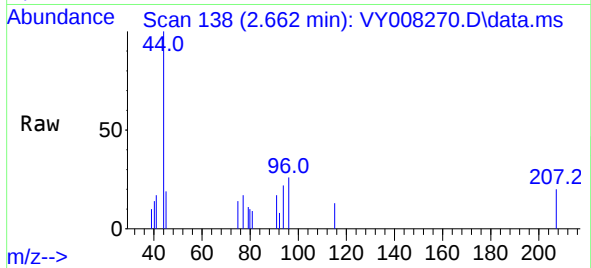




#5
Bromomethane
Concen: Below Cal
RT: 2.662 min Scan# 11
Delta R.T. 0.013 min
Lab File: VY008270.D
Acq: 11 Apr 2022 14:09

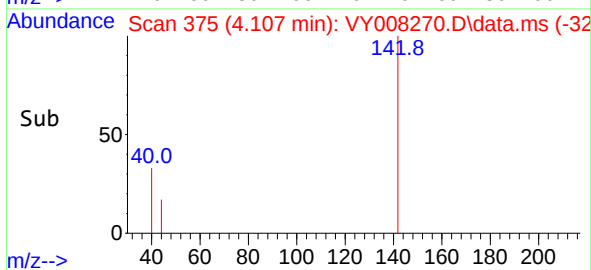
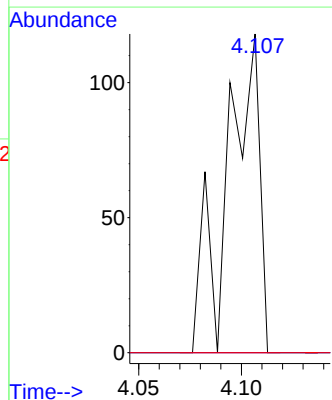
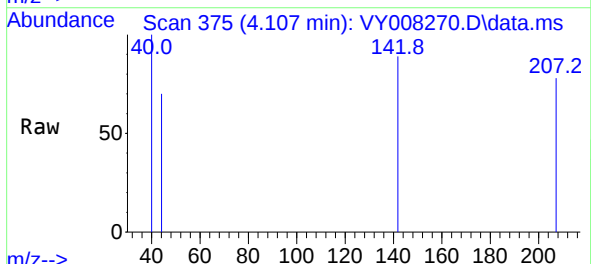
Instrument :
MSVOA_Y
ClientSampleId :

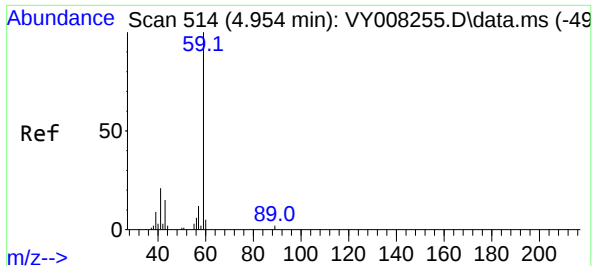
Tgt Ion: 94 Resp: 272
Ion Ratio Lower Upper
94 100
96 119.4 73.5 110.3#



#10
Methyl Iodide
Concen: 2.451 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.019 min
Lab File: VY008270.D
Acq: 11 Apr 2022 14:09

Tgt Ion:142 Resp: 131
Ion Ratio Lower Upper
142 100
127 0.0 41.5 62.3#
141 0.0 11.9 17.9#





#11

Tert butyl alcohol

Concen: 1.684 ug/l

RT: 4.936 min Scan# 511

Delta R.T. -0.018 min

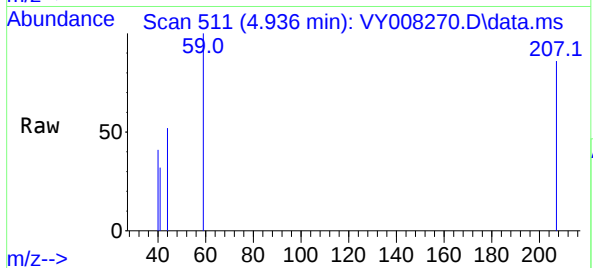
Lab File: VY008270.D

Acq: 11 Apr 2022 14:09

Instrument :

MSVOA_Y

ClientSampleId :

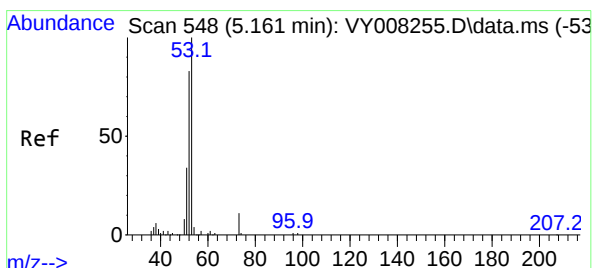
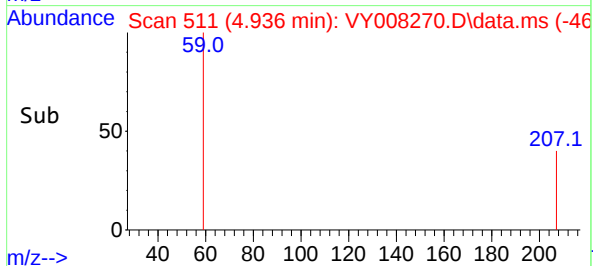
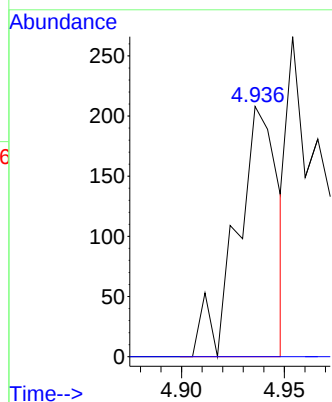


Tgt Ion: 59 Resp: 290

Ion Ratio Lower Upper

59 100

57 0.0 6.4 9.6#



#15

Acrylonitrile

Concen: 3.622 ug/l

RT: 5.241 min Scan# 561

Delta R.T. 0.080 min

Lab File: VY008270.D

Acq: 11 Apr 2022 14:09

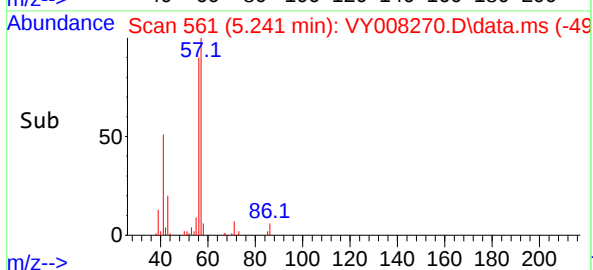
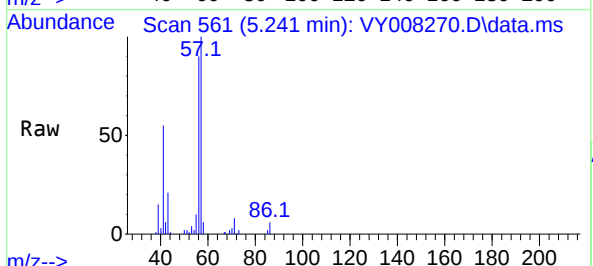
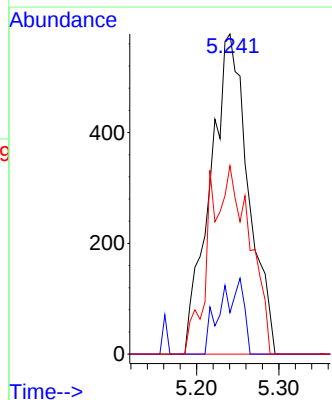
Tgt Ion: 53 Resp: 1861

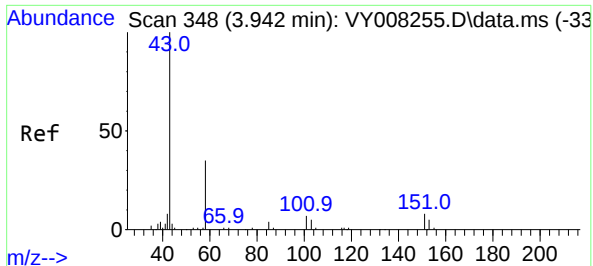
Ion Ratio Lower Upper

53 100

52 14.4 67.0 100.4#

51 62.3 29.8 44.6#

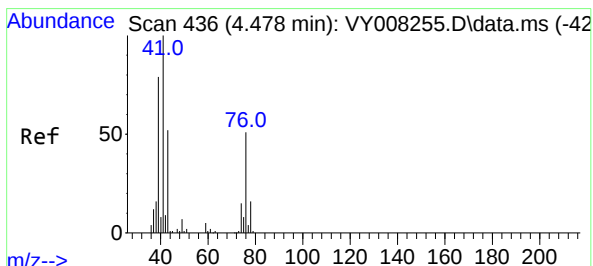
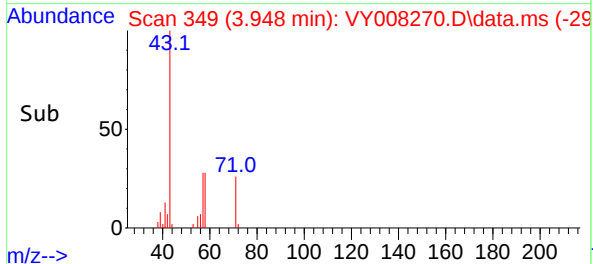
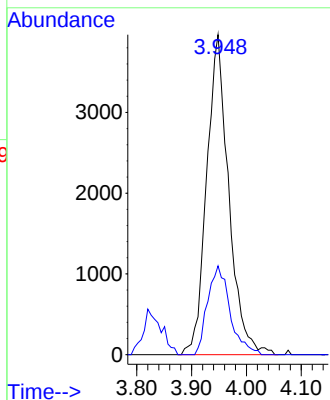
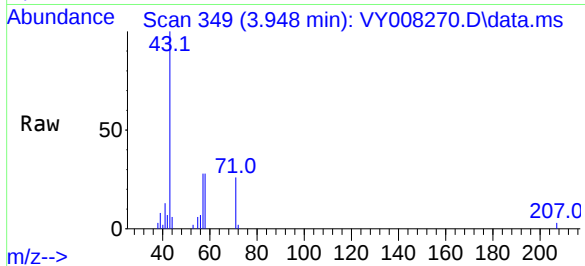




#16
Acetone
Concen: 28.626 ug/l
RT: 3.948 min Scan# 34
Delta R.T. 0.006 min
Lab File: VY008270.D
Acq: 11 Apr 2022 14:09

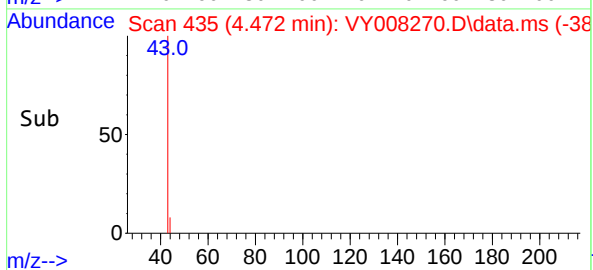
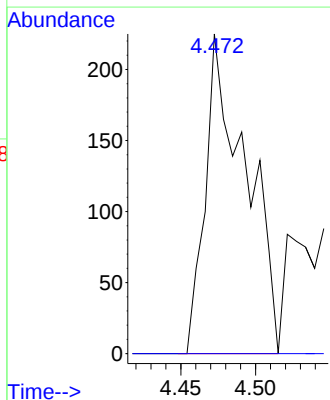
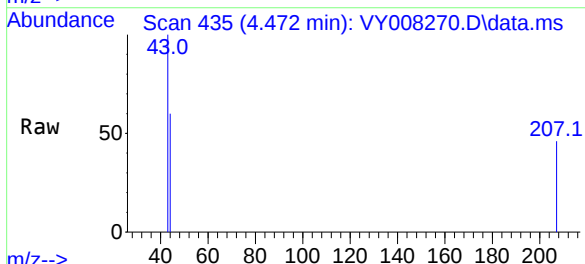
Instrument :
MSVOA_Y
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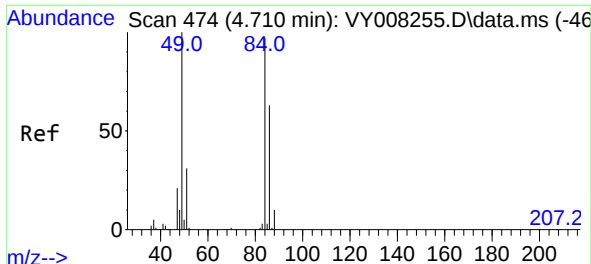
Tgt Ion: 43 Resp: 11091
Ion Ratio Lower Upper
43 100
58 27.8 22.0 33.0



#18
Methyl Acetate
Concen: Below Cal
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY008270.D
Acq: 11 Apr 2022 14:09

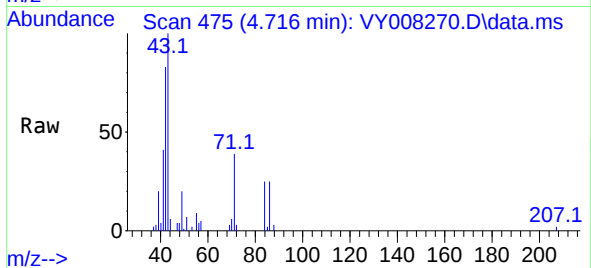
Tgt Ion: 43 Resp: 423
Ion Ratio Lower Upper
43 100
74 0.0 16.6 24.8#



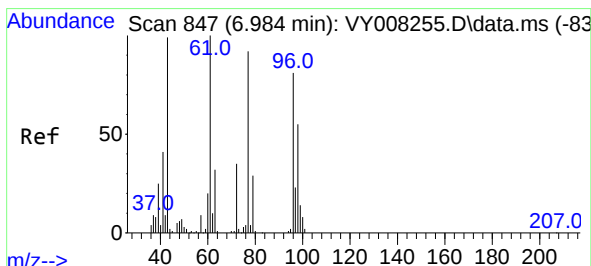
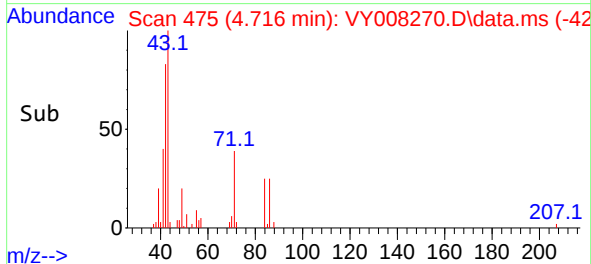
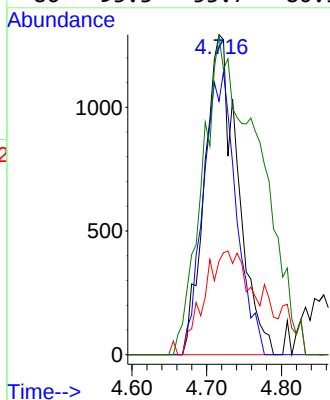


#20
Methylene Chloride
Concen: Below Cal
RT: 4.716 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY008270.D
Acq: 11 Apr 2022 14:09

Instrument :
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ClientSampleId :

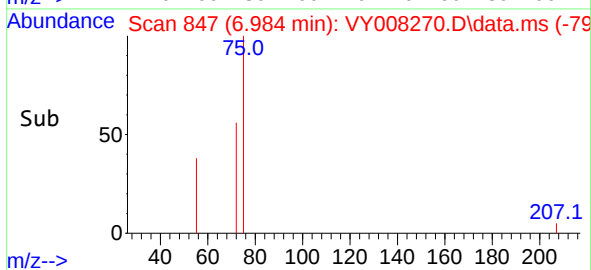
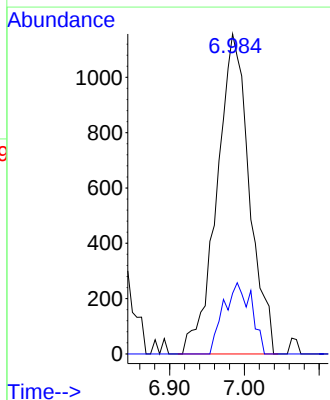
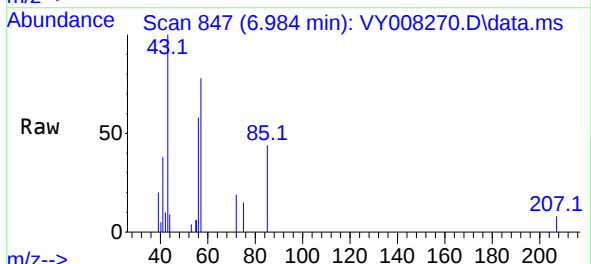


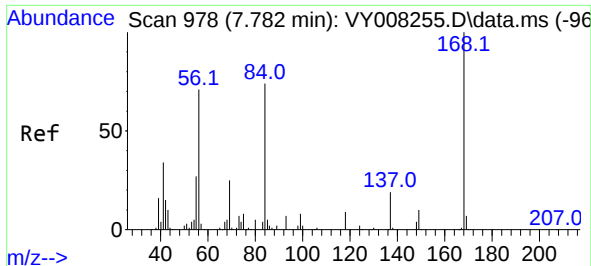
Tgt Ion: 84 Resp: 3987
Ion Ratio Lower Upper
84 100
49 79.2 114.4 171.6#
51 29.2 35.3 52.9#
86 93.3 53.7 80.5#



#25
2-Butanone
Concen: 5.752 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008270.D
Acq: 11 Apr 2022 14:09

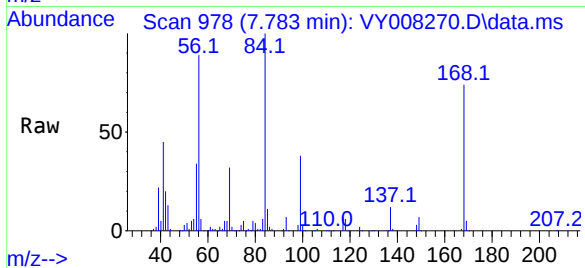
Tgt Ion: 43 Resp: 3485
Ion Ratio Lower Upper
43 100
72 18.9 17.7 26.5



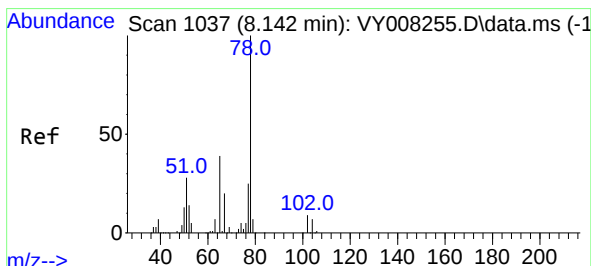
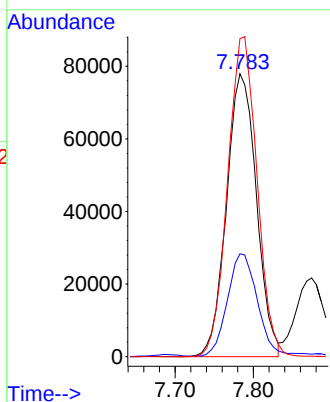
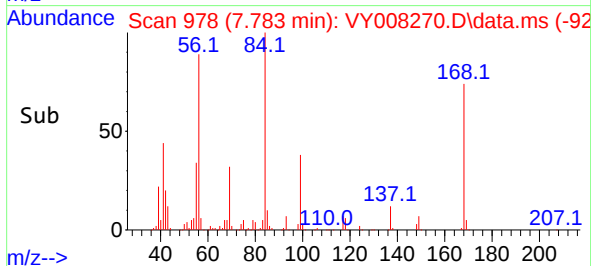


#31
Cyclohexane
Concen: 71.213 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.001 min
Lab File: VY008270.D
Acq: 11 Apr 2022 14:09

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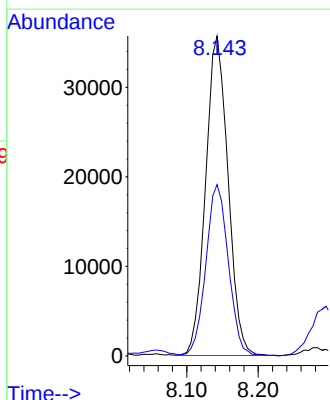
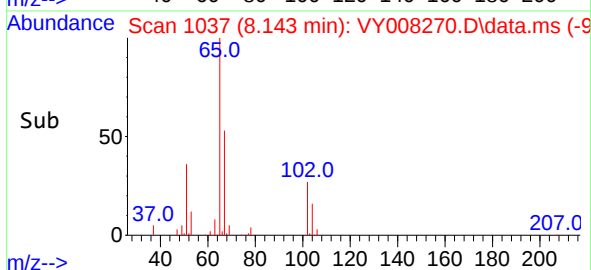
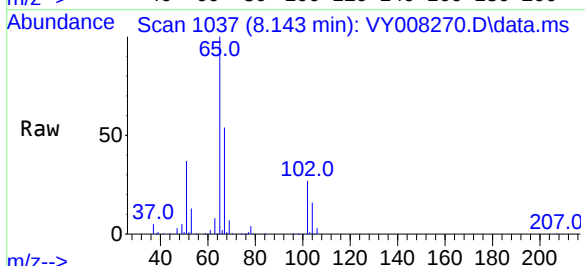


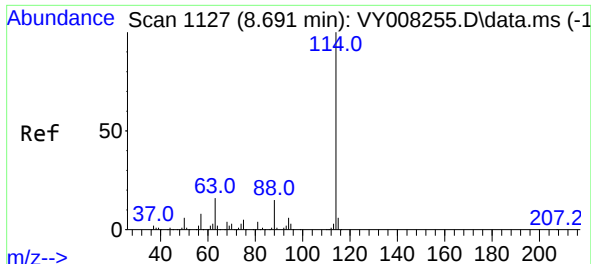
Tgt Ion: 56 Resp: 207438
Ion Ratio Lower Upper
56 100
69 35.8 26.7 40.1
84 112.5 67.2 100.8#



#33
1,2-Dichloroethane-d4
Concen: 48.249 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.001 min
Lab File: VY008270.D
Acq: 11 Apr 2022 14:09

Tgt Ion: 65 Resp: 77722
Ion Ratio Lower Upper
65 100
67 54.0 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY008270.D

Acq: 11 Apr 2022 14:09

Instrument :

MSVOA_Y

ClientSampleId :

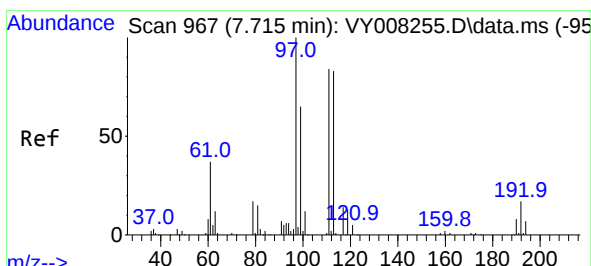
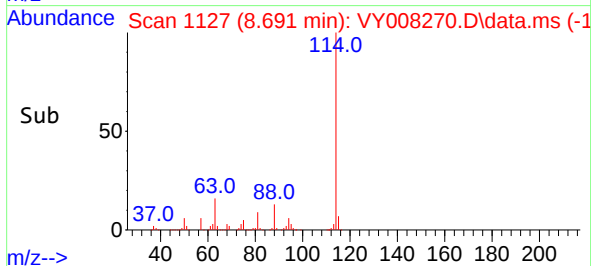
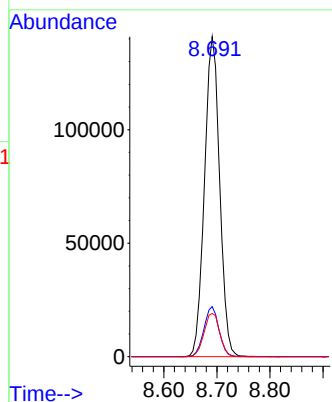
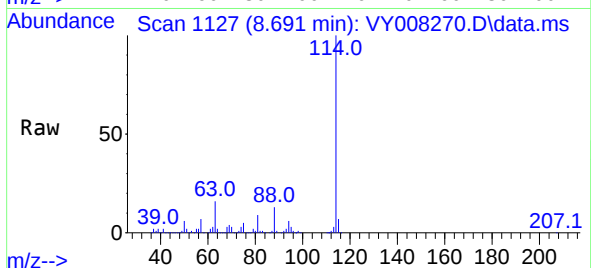
Tgt Ion:114 Resp: 279198

Ion Ratio Lower Upper

114 100

63 15.7 0.0 43.2

88 13.5 0.0 31.8



#35

Dibromofluoromethane

Concen: 53.855 ug/l

RT: 7.716 min Scan# 967

Delta R.T. 0.001 min

Lab File: VY008270.D

Acq: 11 Apr 2022 14:09

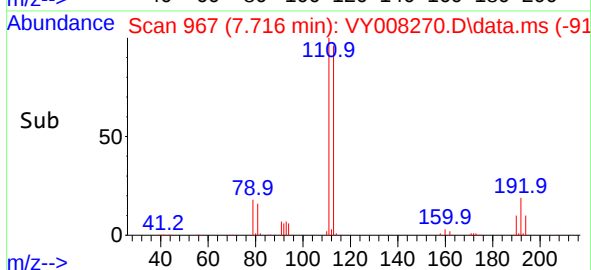
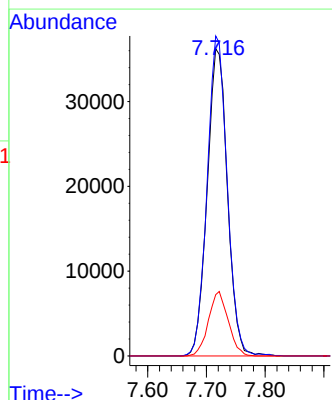
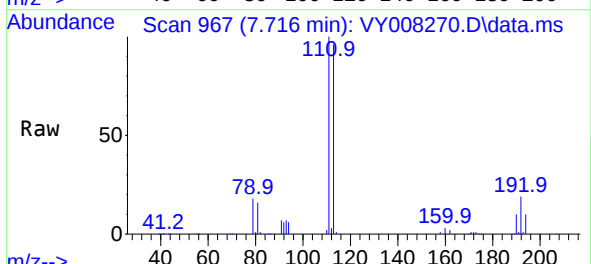
Tgt Ion:113 Resp: 86847

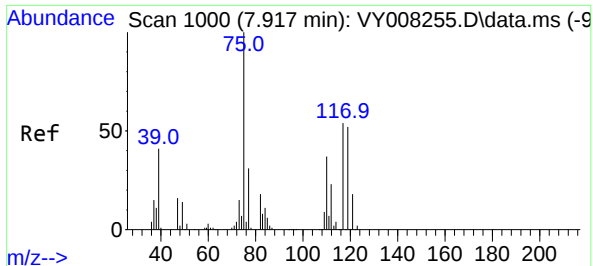
Ion Ratio Lower Upper

113 100

111 103.0 82.6 124.0

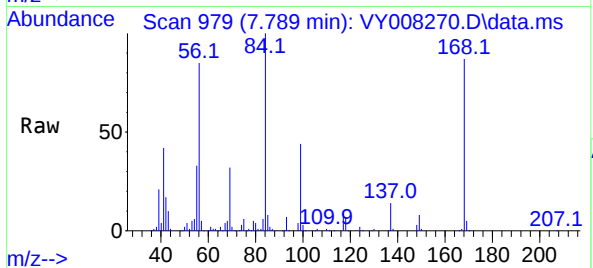
192 20.4 17.6 26.4



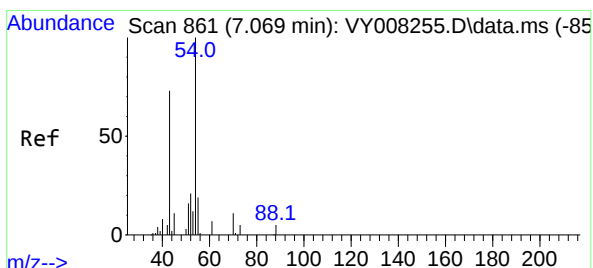
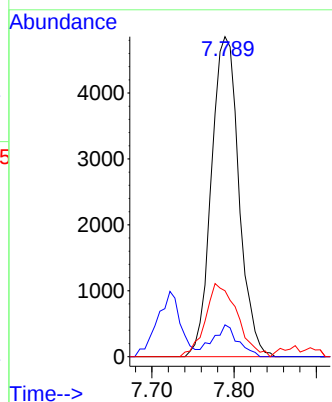
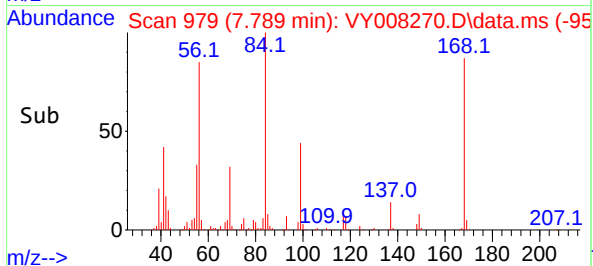


#36
1,1-Dichloropropene
Concen: 4.377 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.128 min
Lab File: VY008270.D
Acq: 11 Apr 2022 14:09

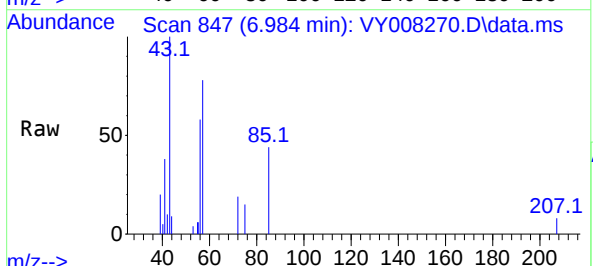
Instrument :
MSVOA_Y
ClientSampleId :



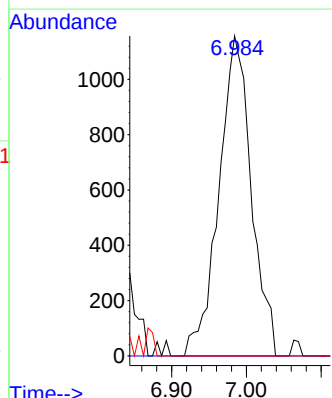
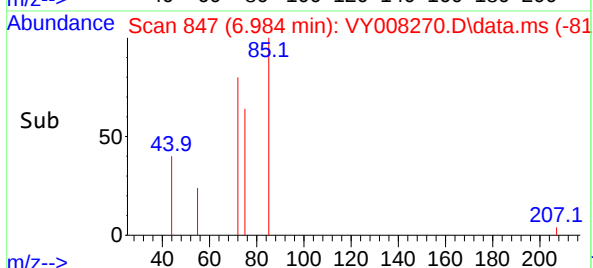
Tgt Ion: 75 Resp: 11270
Ion Ratio Lower Upper
75 100
110 9.2 17.1 51.2#
77 26.5 24.4 36.6

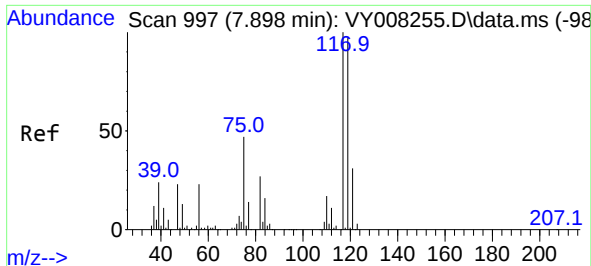


#37
Ethyl Acetate
Concen: 2.625 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.085 min
Lab File: VY008270.D
Acq: 11 Apr 2022 14:09



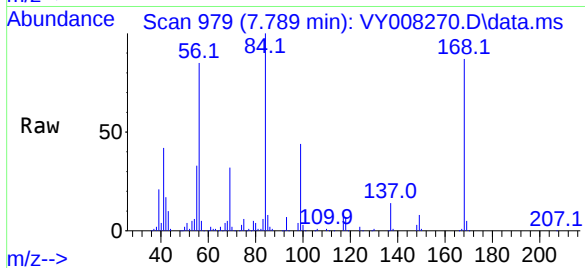
Tgt Ion: 43 Resp: 3485
Ion Ratio Lower Upper
43 100
61 0.0 9.7 14.5#
70 0.0 7.1 10.7#



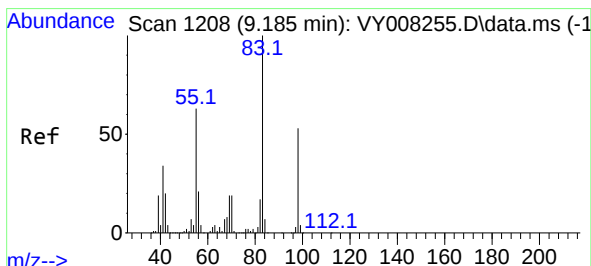
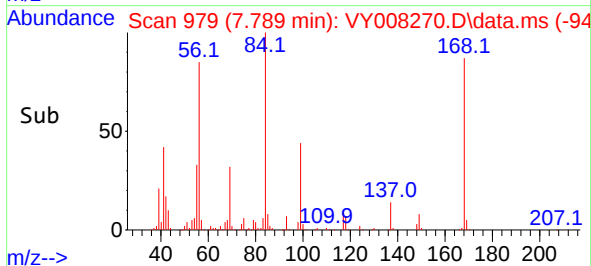
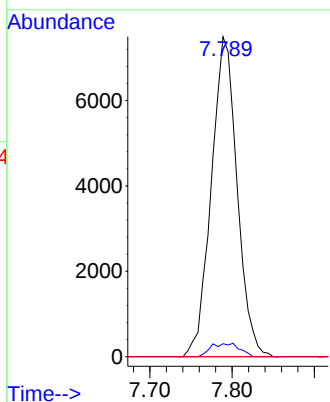


#38
Carbon Tetrachloride
Concen: 5.904 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.109 min
Lab File: VY008270.D
Acq: 11 Apr 2022 14:09

Instrument :
MSVOA_Y
ClientSampleId :

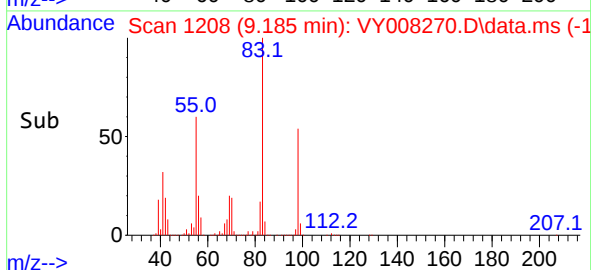
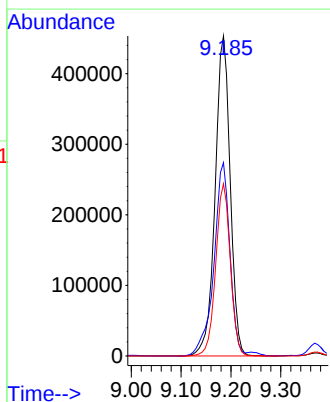
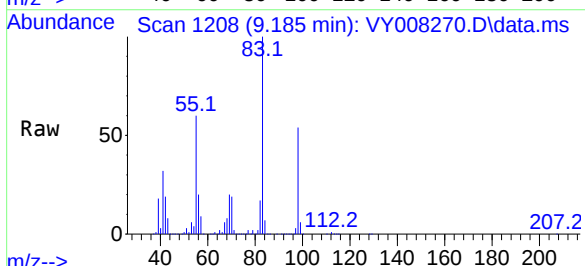


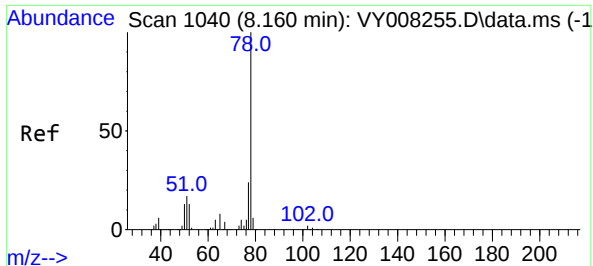
Tgt Ion:117 Resp: 16356
Ion Ratio Lower Upper
117 100
119 4.1 77.9 116.9#
121 0.0 24.8 37.2#



#39
Methylcyclohexane
Concen: 287.372 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY008270.D
Acq: 11 Apr 2022 14:09

Tgt Ion: 83 Resp: 952137
Ion Ratio Lower Upper
83 100
55 60.4 66.5 99.7#
98 53.8 37.9 56.9

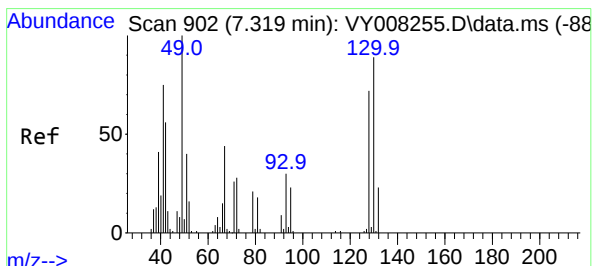
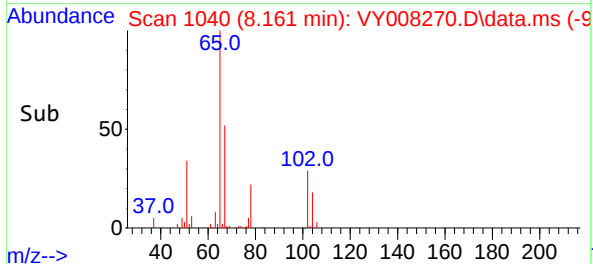
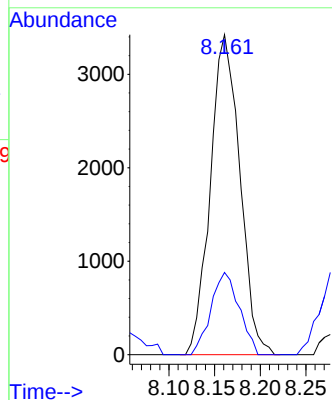
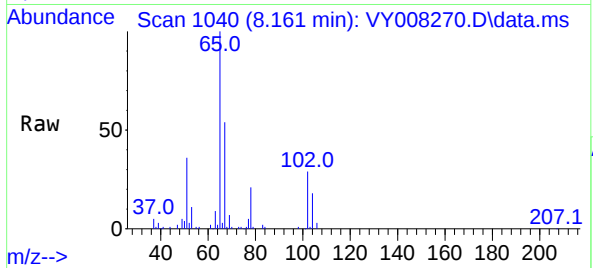




#40
Benzene
Concen: 1.004 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.001 min
Lab File: VY008270.D
Acq: 11 Apr 2022 14:09

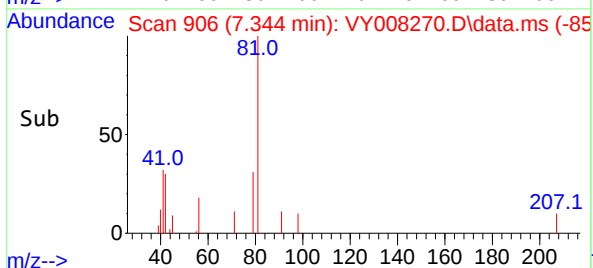
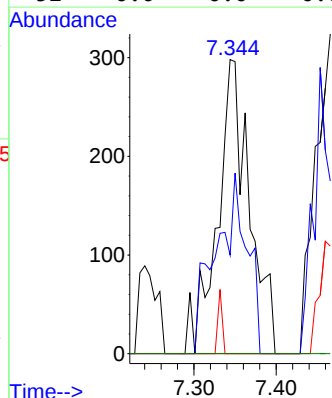
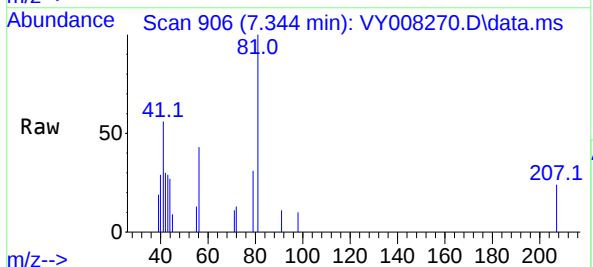
Instrument :
MSVOA_Y
ClientSampleId :

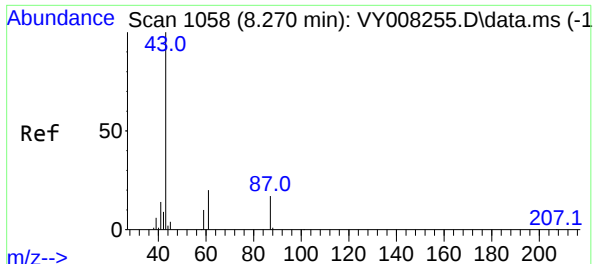
Tgt Ion: 78 Resp: 7699
Ion Ratio Lower Upper
78 100
77 25.7 20.4 30.6



#41
Methacrylonitrile
Concen: 1.090 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.025 min
Lab File: VY008270.D
Acq: 11 Apr 2022 14:09

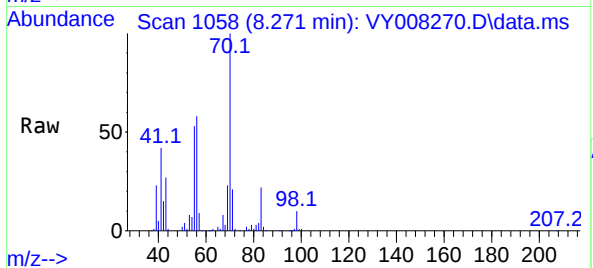
Tgt Ion: 41 Resp: 810
Ion Ratio Lower Upper
41 100
39 60.1 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



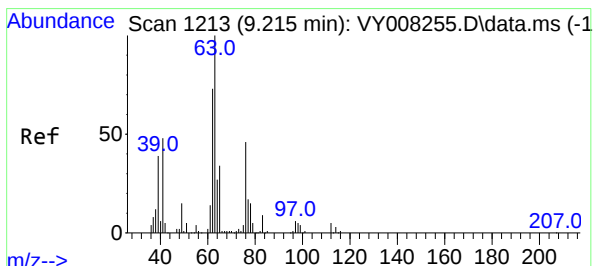
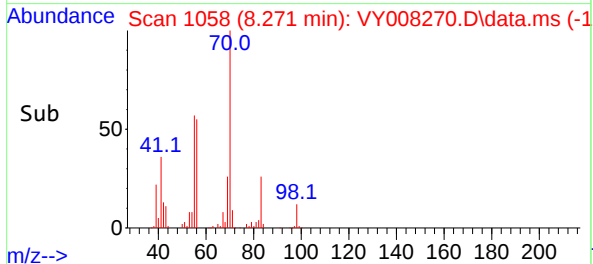
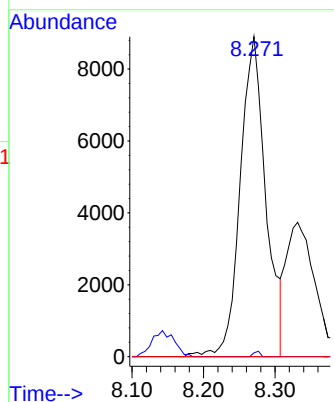


#43
Isopropyl Acetate
Concen: 8.980 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.001 min
Lab File: VY008270.D
Acq: 11 Apr 2022 14:09

Instrument :
MSVOA_Y
ClientSampleId :

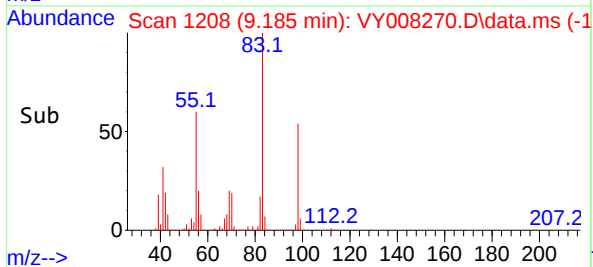
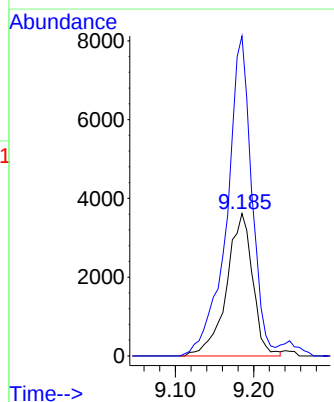
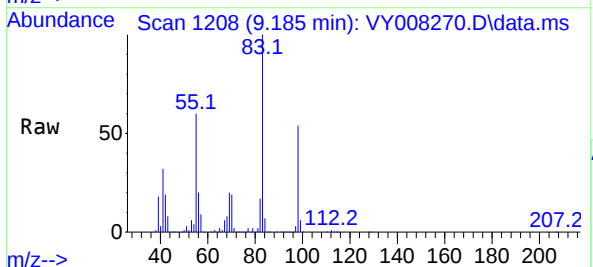


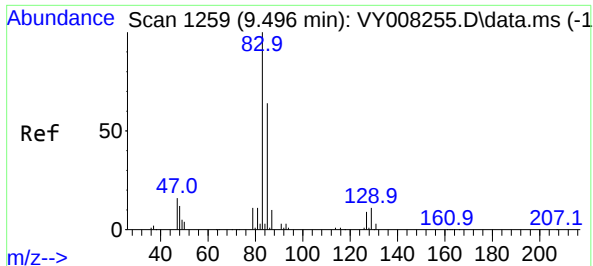
Tgt Ion: 43 Resp: 22129
Ion Ratio Lower Upper
43 100
61 0.4 20.2 30.2#
87 0.0 8.9 13.3#



#45
1,2-Dichloropropane
Concen: 4.460 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.030 min
Lab File: VY008270.D
Acq: 11 Apr 2022 14:09

Tgt Ion: 63 Resp: 8355
Ion Ratio Lower Upper
63 100
65 224.8 23.0 34.6#

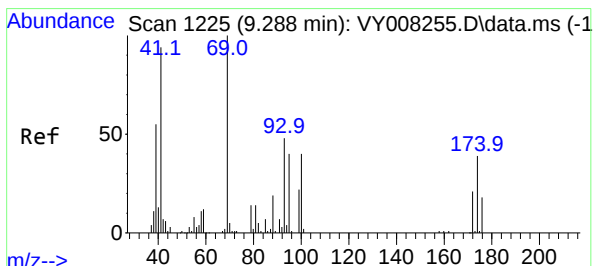
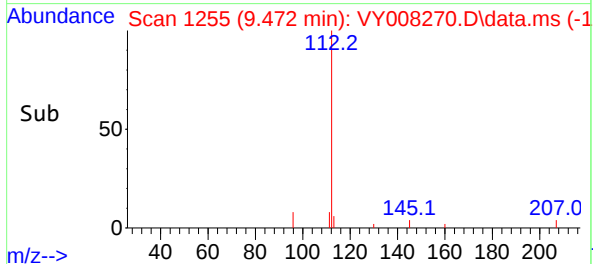
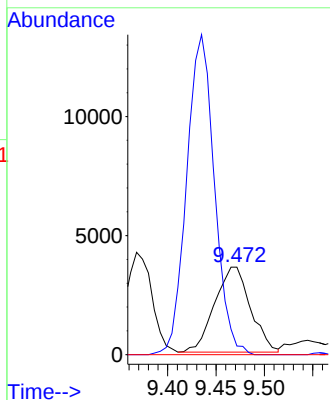
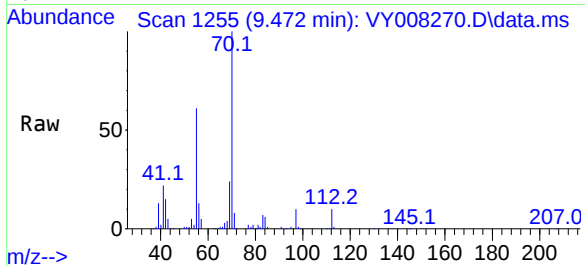




#47
Bromodichloromethane
Concen: 3.295 ug/l
RT: 9.472 min Scan# 11
Delta R.T. -0.024 min
Lab File: VY008270.D
Acq: 11 Apr 2022 14:09

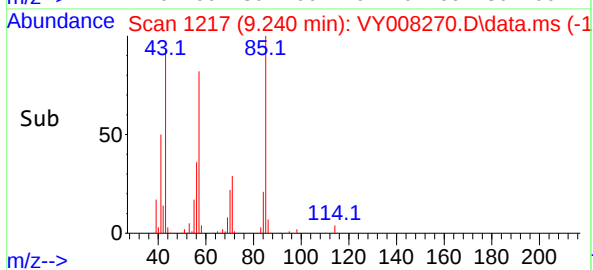
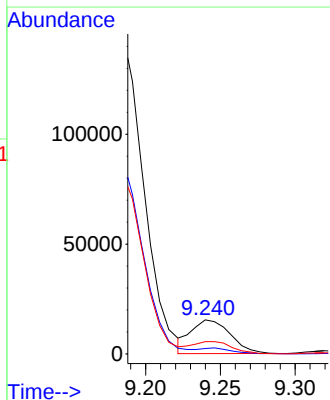
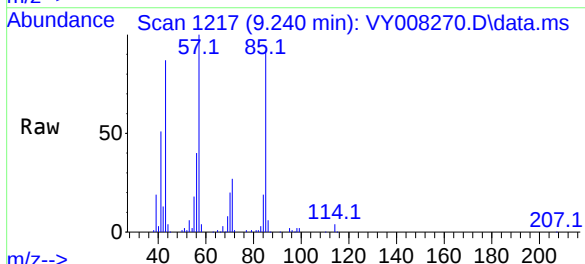
Instrument :
MSVOA_Y
ClientSampleId :

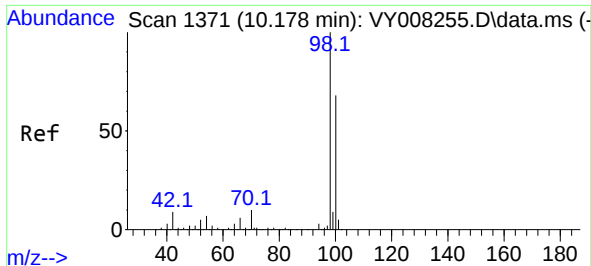
Tgt Ion: 83 Resp: 9188
Ion Ratio Lower Upper
83 100
85 10.2 51.9 77.9#
127 0.0 6.6 10.0#



#48
Methyl methacrylate
Concen: 26.799 ug/l
RT: 9.240 min Scan# 1217
Delta R.T. -0.048 min
Lab File: VY008270.D
Acq: 11 Apr 2022 14:09

Tgt Ion: 41 Resp: 28074
Ion Ratio Lower Upper
41 100
69 0.0 58.2 87.2#
39 33.2 47.4 71.0#

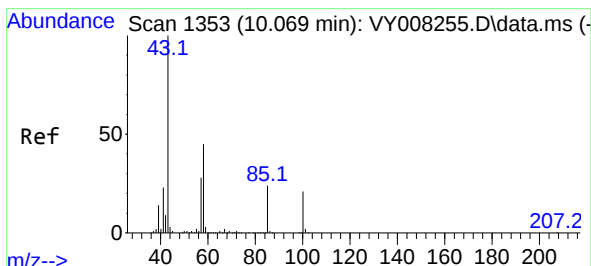
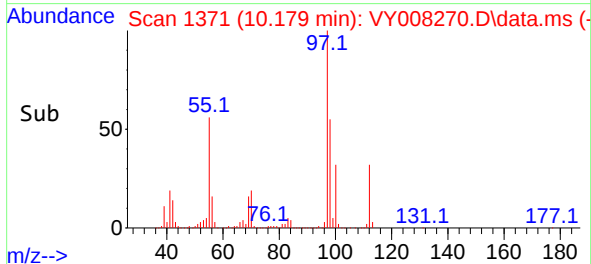
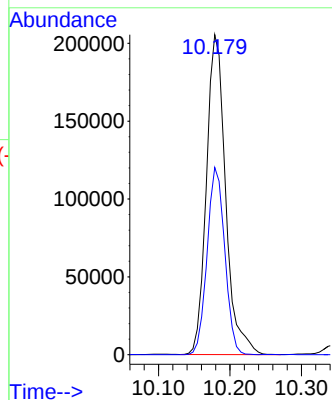
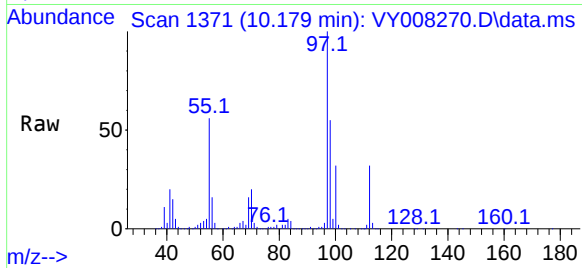




#50
Toluene-d8
Concen: 69.521 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008270.D
Acq: 11 Apr 2022 14:09

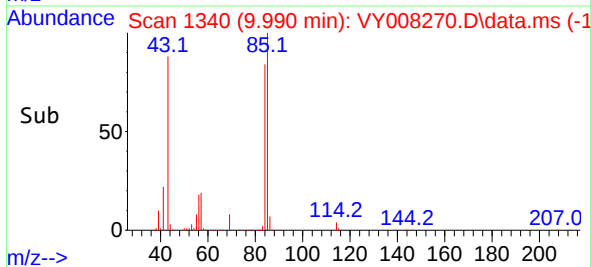
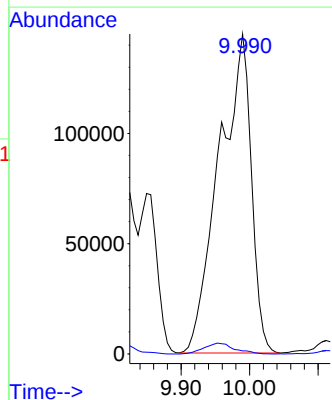
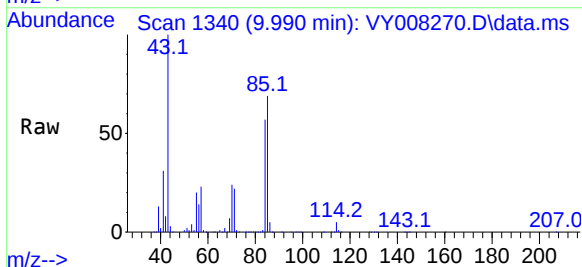
Instrument :
MSVOA_Y
ClientSampleId :

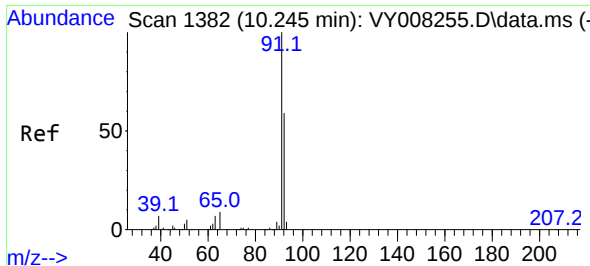
Tgt Ion: 98 Resp: 383614
Ion Ratio Lower Upper
98 100
100 53.7 50.2 75.2



#51
4-Methyl-2-Pentanone
Concen: 369.639 ug/l
RT: 9.990 min Scan# 1340
Delta R.T. -0.079 min
Lab File: VY008270.D
Acq: 11 Apr 2022 14:09

Tgt Ion: 43 Resp: 470348
Ion Ratio Lower Upper
43 100
58 0.0 28.1 42.1#

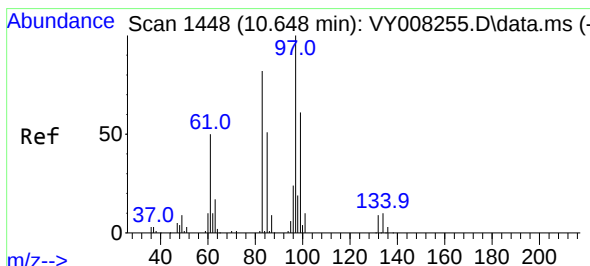
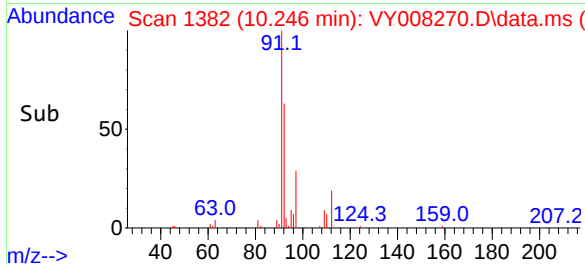
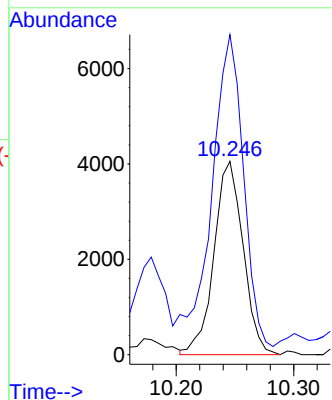
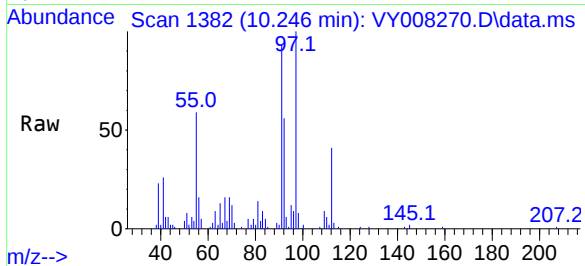




#52
Toluene
Concen: 1.383 ug/l
RT: 10.246 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008270.D
Acq: 11 Apr 2022 14:09

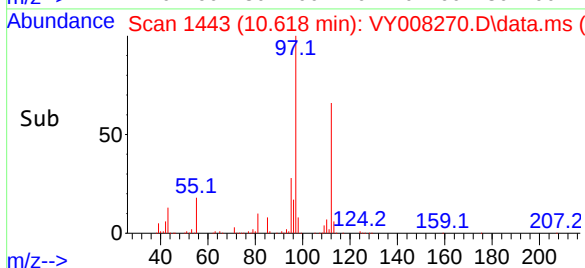
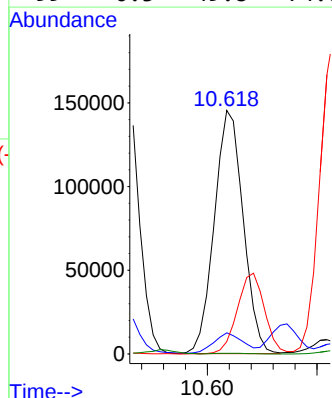
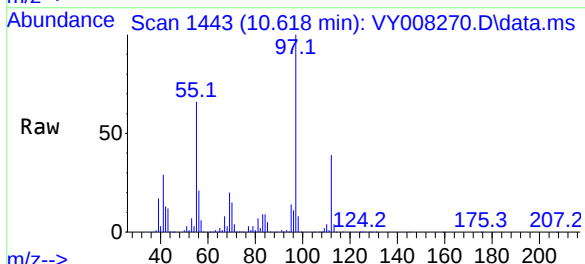
Instrument :
MSVOA_Y
ClientSampleId :

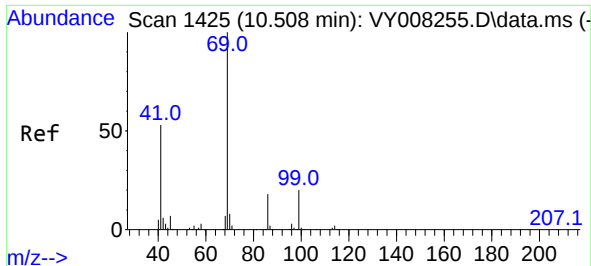
Tgt Ion: 92 Resp: 6989
Ion Ratio Lower Upper
92 100
91 168.1 142.6 213.8



#55
1,1,2-Trichloroethane
Concen: 150.424 ug/l
RT: 10.618 min Scan# 1443
Delta R.T. -0.030 min
Lab File: VY008270.D
Acq: 11 Apr 2022 14:09

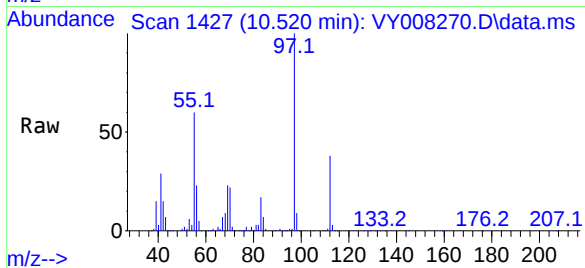
Tgt Ion: 97 Resp: 266036
Ion Ratio Lower Upper
97 100
83 8.4 69.8 104.8#
85 5.0 44.3 66.5#
99 0.3 49.8 74.6#



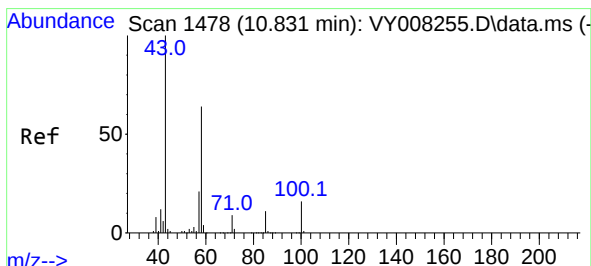
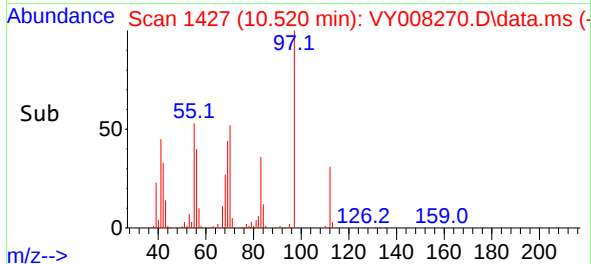
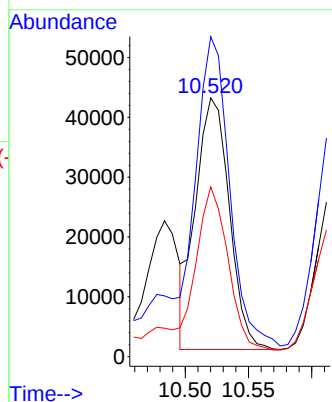


#56
Ethyl methacrylate
Concen: 35.961 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.012 min
Lab File: VY008270.D
Acq: 11 Apr 2022 14:09

Instrument :
MSVOA_Y
ClientSampleId :

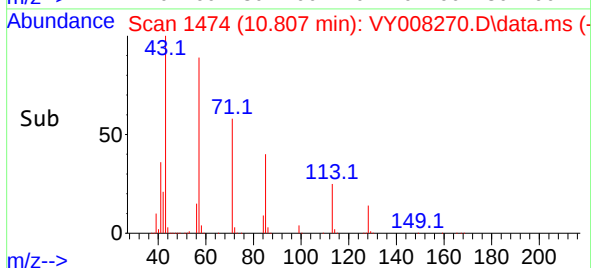
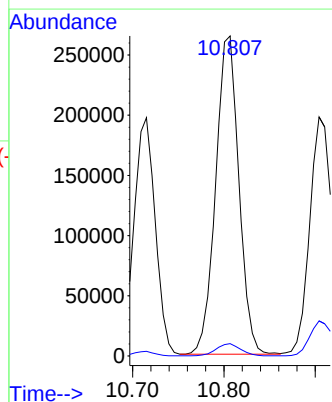
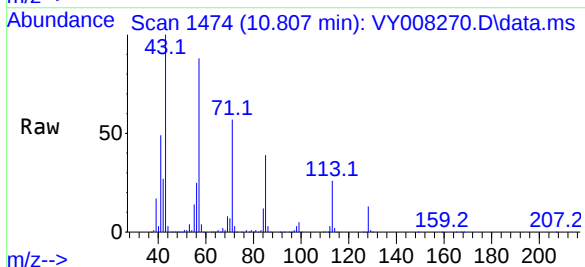


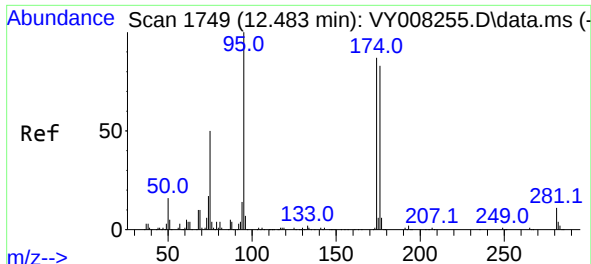
Tgt Ion: 69 Resp: 77976
Ion Ratio Lower Upper
69 100
41 156.3 63.4 95.0#
39 76.4 35.8 53.8#



#59
2-Hexanone
Concen: 533.336 ug/l
RT: 10.807 min Scan# 1474
Delta R.T. -0.024 min
Lab File: VY008270.D
Acq: 11 Apr 2022 14:09

Tgt Ion: 43 Resp: 466971
Ion Ratio Lower Upper
43 100
58 4.0 24.4 73.4#

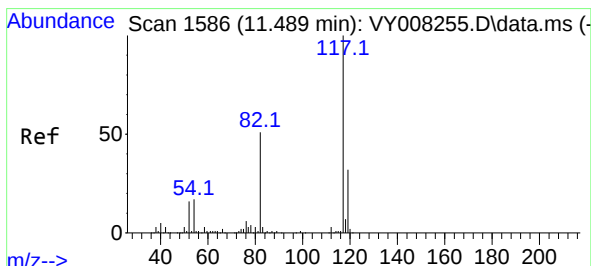
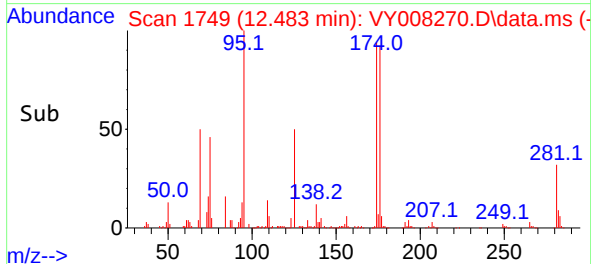
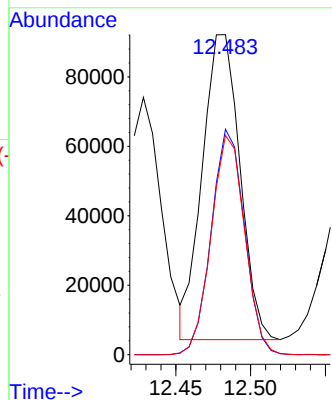
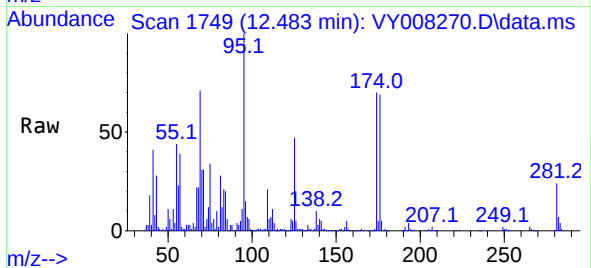




#62
4-Bromofluorobenzene
Concen: 73.836 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008270.D
Acq: 11 Apr 2022 14:09

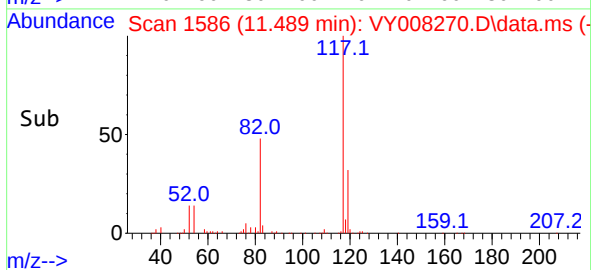
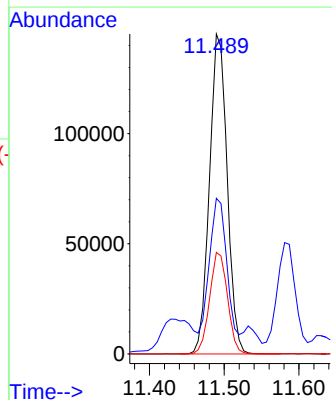
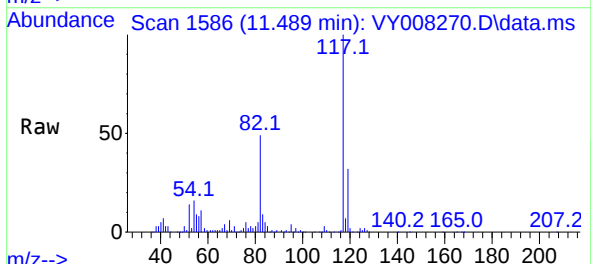
Instrument :
MSVOA_Y
ClientSampleId :

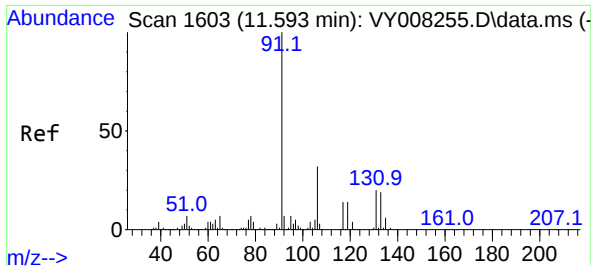
Tgt Ion: 95 Resp: 153243
Ion Ratio Lower Upper
95 100
174 65.3 0.0 177.0
176 64.3 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY008270.D
Acq: 11 Apr 2022 14:09

Tgt Ion:117 Resp: 239139
Ion Ratio Lower Upper
117 100
82 38.3 43.0 64.4#
119 31.7 25.4 38.0

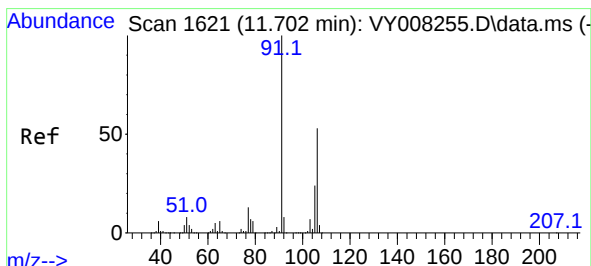
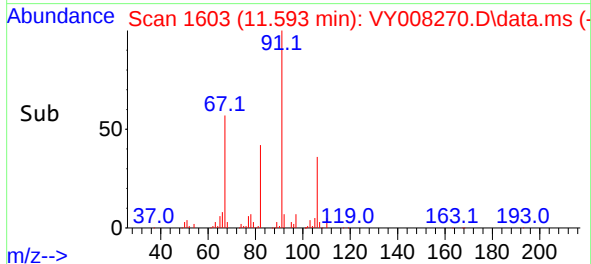
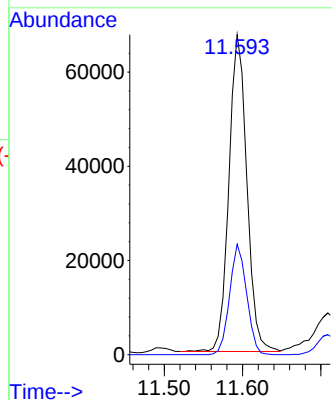
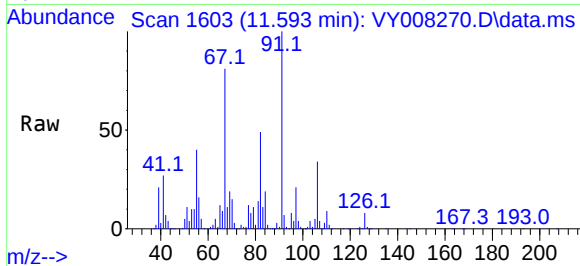




#67
Ethyl Benzene
Concen: 12.141 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008270.D
Acq: 11 Apr 2022 14:09

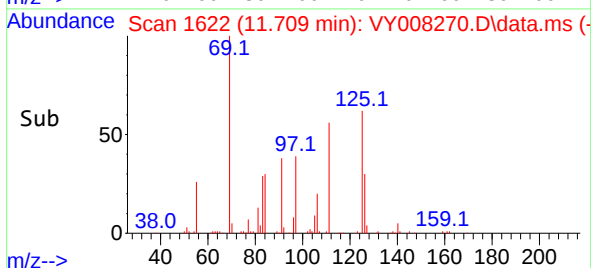
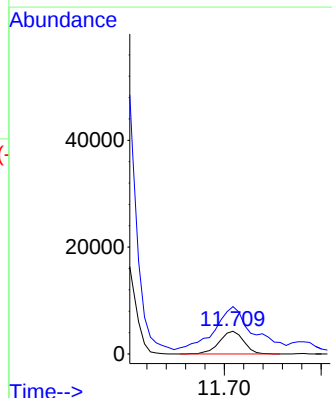
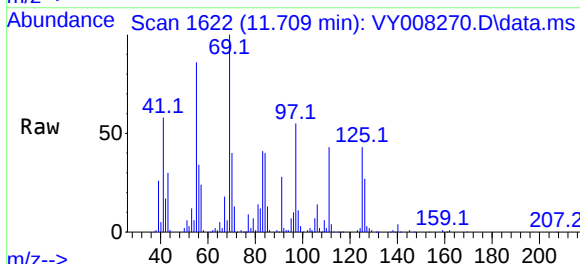
Instrument :
MSVOA_Y
ClientSampleId :

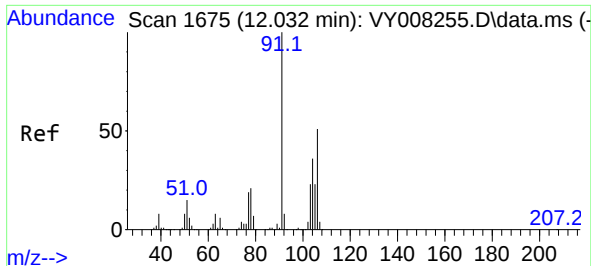
Tgt Ion: 91 Resp: 107072
Ion Ratio Lower Upper
91 100
106 34.8 24.5 36.7



#68
m/p-Xylenes
Concen: 2.119 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.007 min
Lab File: VY008270.D
Acq: 11 Apr 2022 14:09

Tgt Ion:106 Resp: 7432
Ion Ratio Lower Upper
106 100
91 297.1 166.6 249.8#

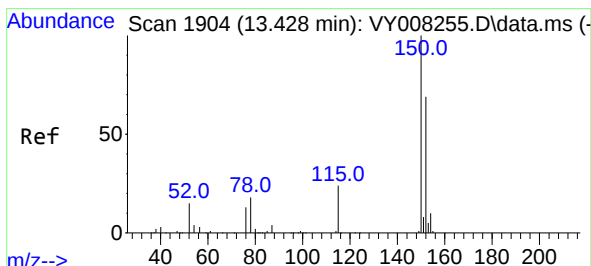
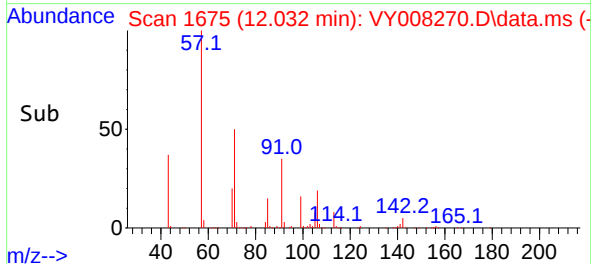
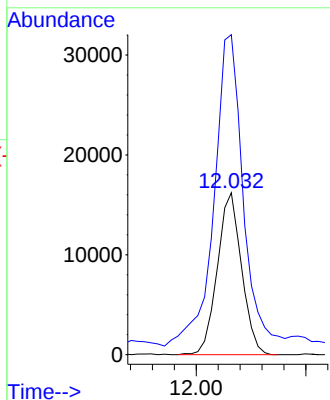
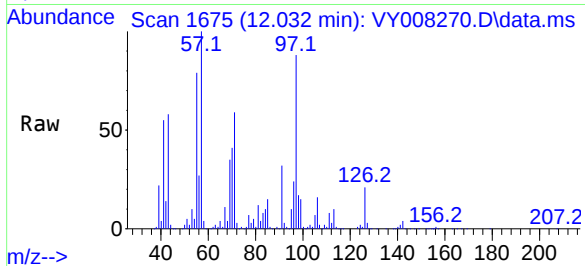




#69
o-Xylene
Concen: 7.309 ug/l
RT: 12.032 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY008270.D
Acq: 11 Apr 2022 14:09

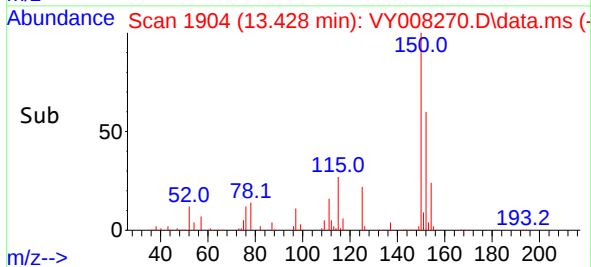
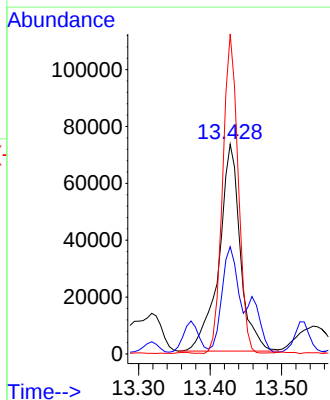
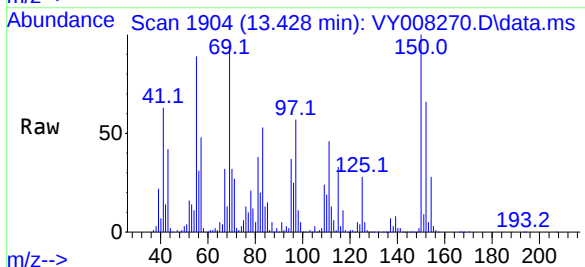
Instrument :
MSVOA_Y
ClientSampleId :

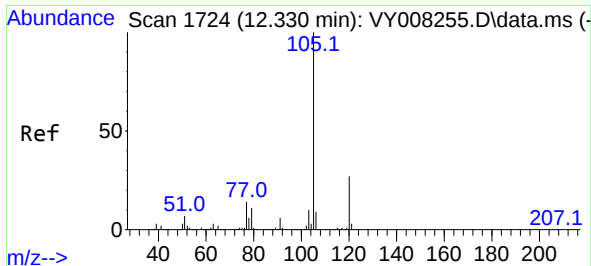
Tgt Ion:106 Resp: 24877
Ion Ratio Lower Upper
106 100
91 229.6 110.3 331.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008270.D
Acq: 11 Apr 2022 14:09

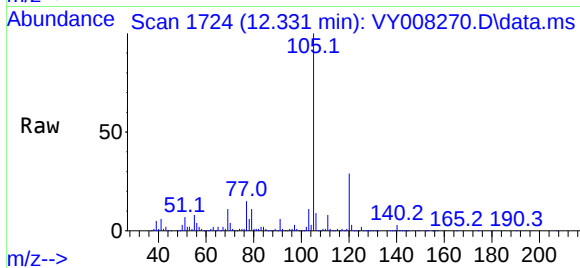
Tgt Ion:152 Resp: 150795
Ion Ratio Lower Upper
152 100
115 37.6 28.2 84.7
150 112.2 0.0 347.6



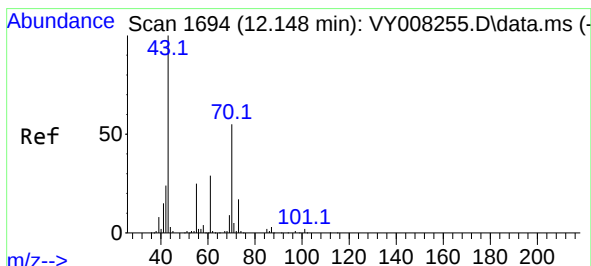
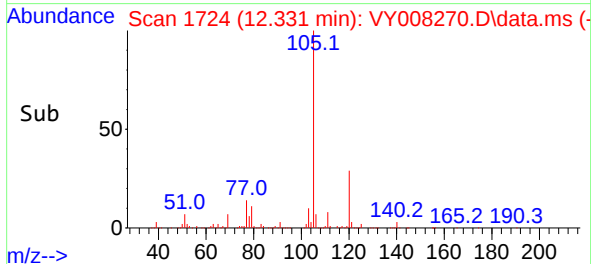
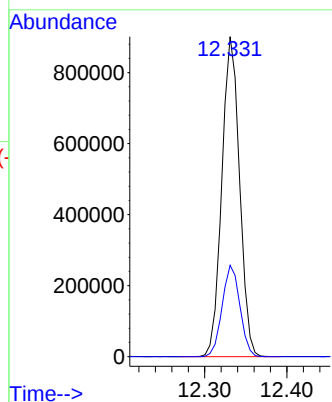


#73
Isopropylbenzene
Concen: 120.295 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008270.D
Acq: 11 Apr 2022 14:09

Instrument :
MSVOA_Y
ClientSampleId :

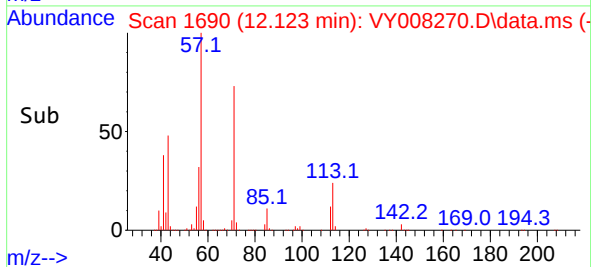
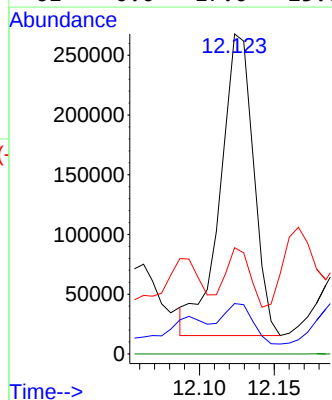
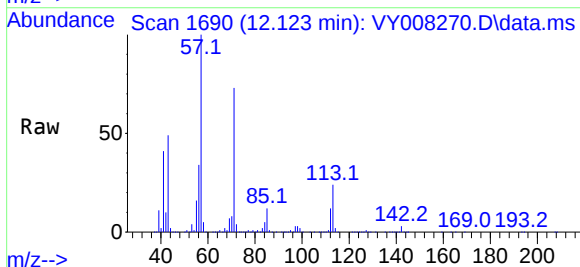


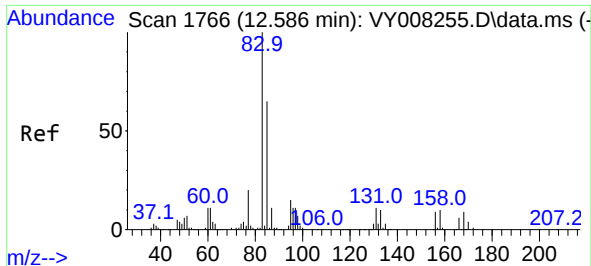
Tgt Ion:105 Resp: 1348660
Ion Ratio Lower Upper
105 100
120 28.6 13.4 40.2



#74
N-ethyl acetate
Concen: 160.785 ug/l
RT: 12.123 min Scan# 1690
Delta R.T. -0.025 min
Lab File: VY008270.D
Acq: 11 Apr 2022 14:09

Tgt Ion: 43 Resp: 391360
Ion Ratio Lower Upper
43 100
70 12.7 28.7 43.1#
55 14.4 17.3 25.9#
61 0.0 17.0 25.6#

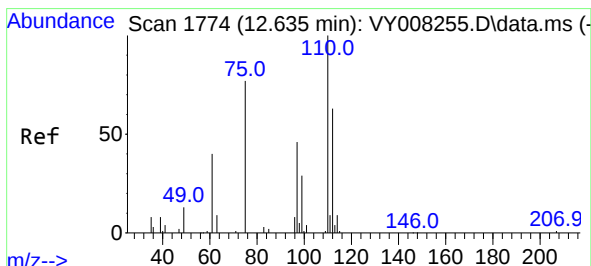
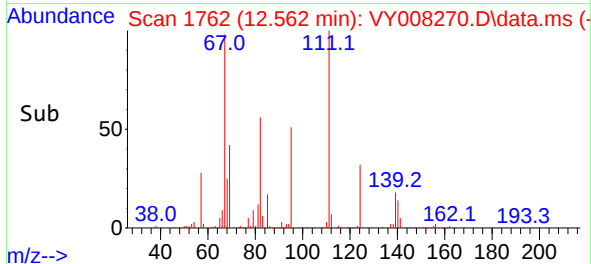
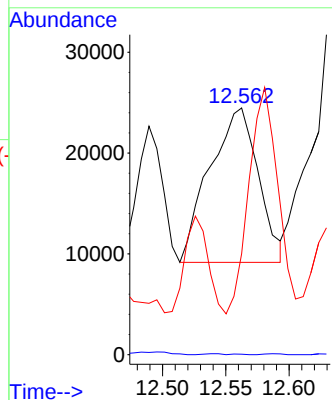
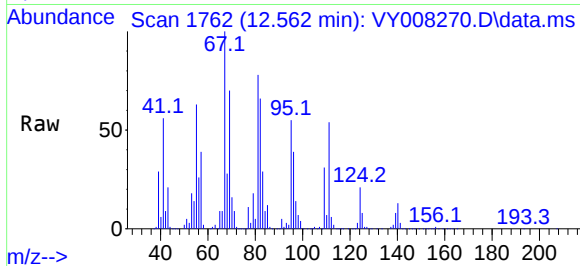




#75
1,1,2,2-Tetrachloroethane
Concen: 17.218 ug/l
RT: 12.562 min Scan# 1762
Delta R.T. -0.024 min
Lab File: VY008270.D
Acq: 11 Apr 2022 14:09

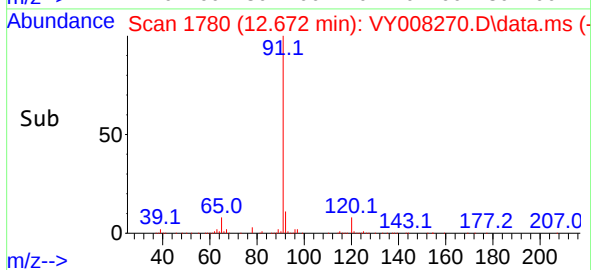
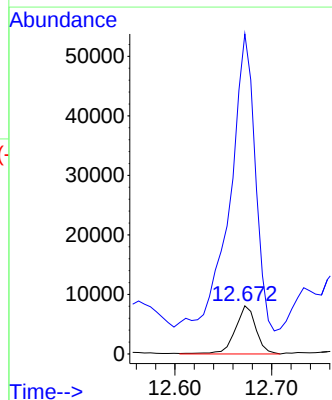
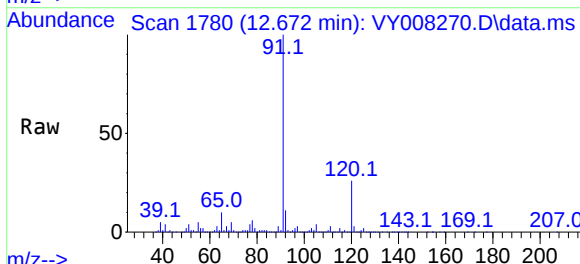
Instrument :
MSVOA_Y
ClientSampleId :

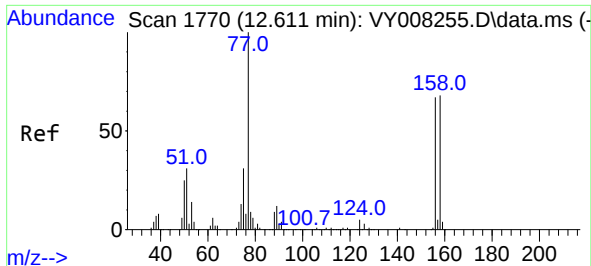
Tgt Ion: 83 Resp: 40847
Ion Ratio Lower Upper
83 100
131 0.2 5.6 16.8#
85 0.0 32.3 96.8#



#76
1,2,3-Trichloropropane
Concen: 7.211 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.037 min
Lab File: VY008270.D
Acq: 11 Apr 2022 14:09

Tgt Ion: 75 Resp: 12026
Ion Ratio Lower Upper
75 100
77 763.2 0.0 0.0#

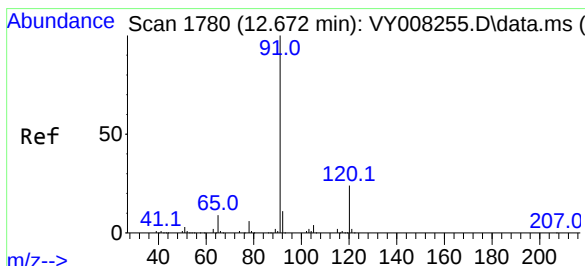
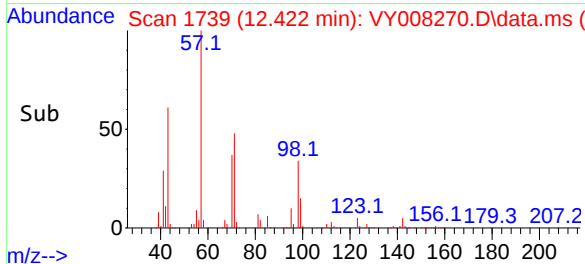
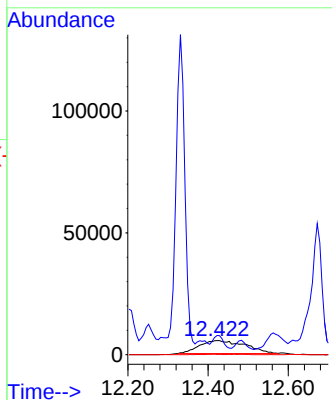
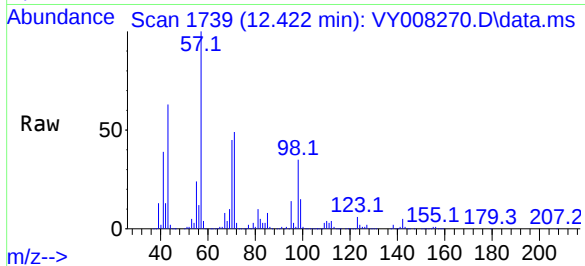




#77
Bromobenzene
Concen: 15.536 ug/l
RT: 12.422 min Scan# 1739
Delta R.T. -0.189 min
Lab File: VY008270.D
Acq: 11 Apr 2022 14:09

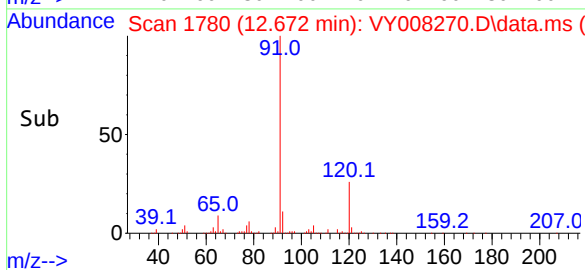
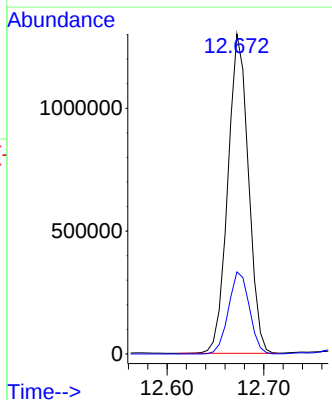
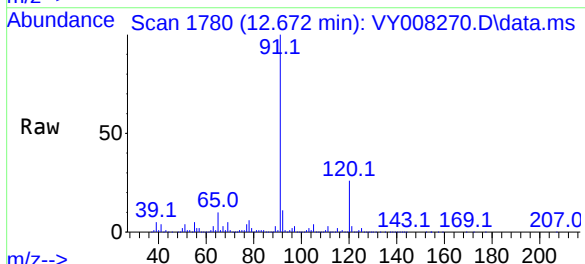
Instrument :
MSVOA_Y
ClientSampleId :

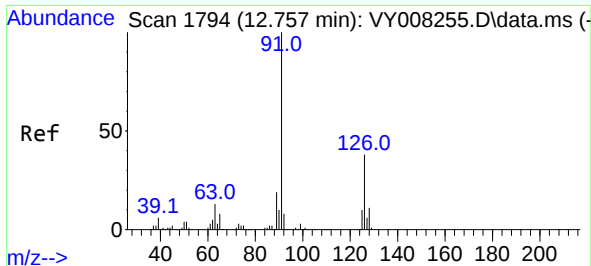
Tgt Ion:156 Resp: 42683
Ion Ratio Lower Upper
156 100
77 20.8 95.5 286.4#
158 1.1 48.0 144.0#



#78
n-propylbenzene
Concen: 144.983 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008270.D
Acq: 11 Apr 2022 14:09

Tgt Ion: 91 Resp: 1918036
Ion Ratio Lower Upper
91 100
120 26.0 11.3 33.9

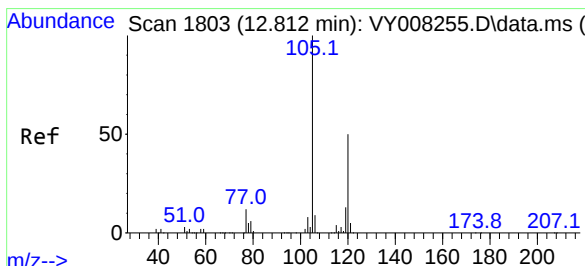
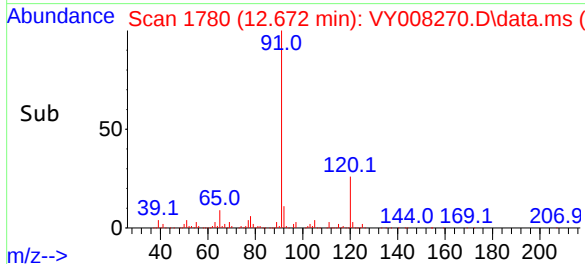
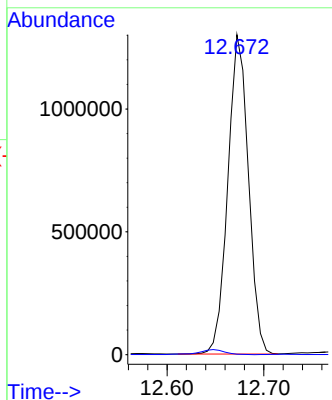
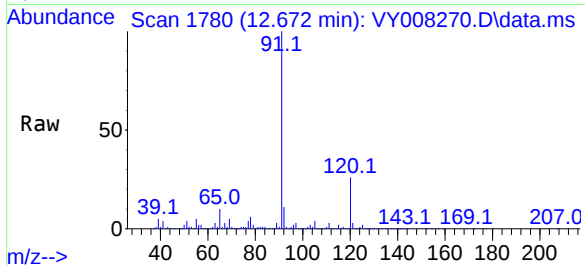




#79
2-Chlorotoluene
Concen: 258.339 ug/l
RT: 12.672 min Scan# 11
Delta R.T. -0.085 min
Lab File: VY008270.D
Acq: 11 Apr 2022 14:09

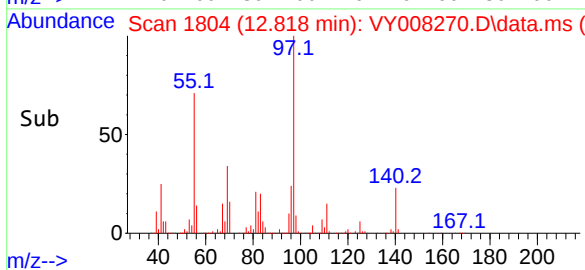
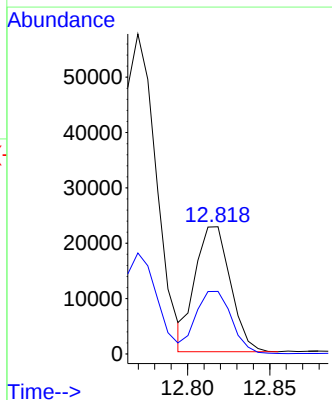
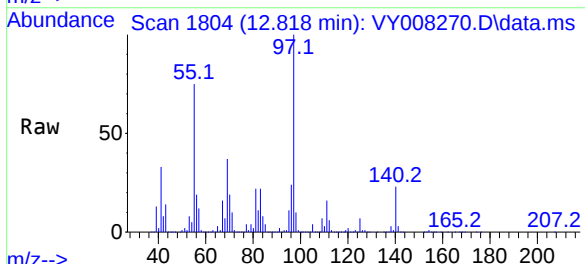
Instrument :
MSVOA_Y
ClientSampleId :

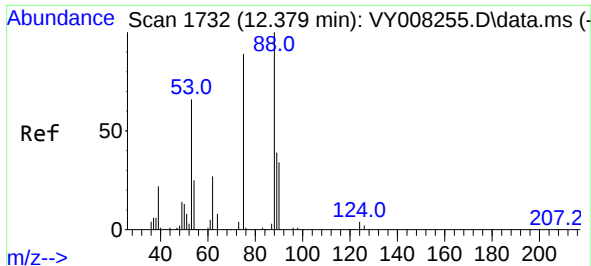
Tgt Ion: 91 Resp: 1918036
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.6#



#80
1,3,5-Trimethylbenzene
Concen: 3.664 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY008270.D
Acq: 11 Apr 2022 14:09

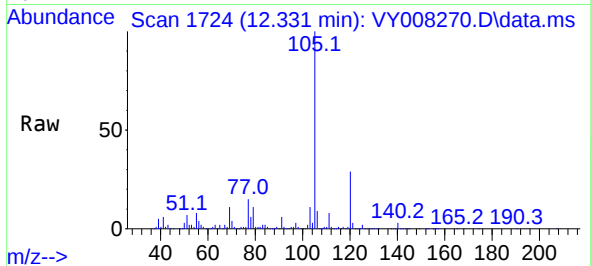
Tgt Ion:105 Resp: 33680
Ion Ratio Lower Upper
105 100
120 50.7 24.4 73.4



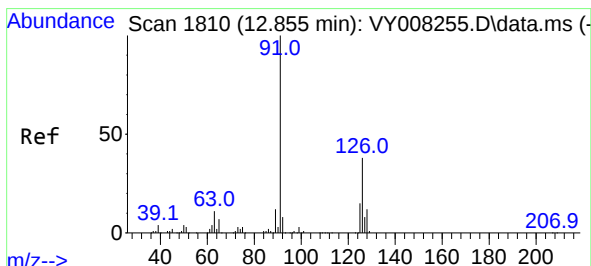
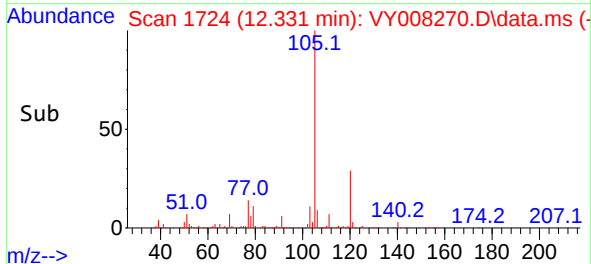
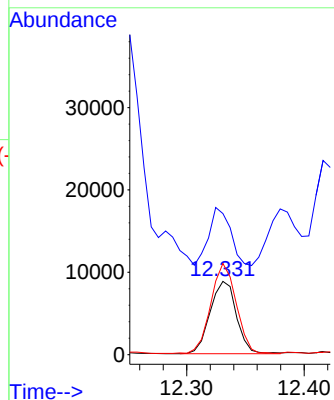


#81
trans-1,4-Dichloro-2-butene
Concen: 18.361 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.048 min
Lab File: VY008270.D
Acq: 11 Apr 2022 14:09

Instrument :
MSVOA_Y
ClientSampleId :

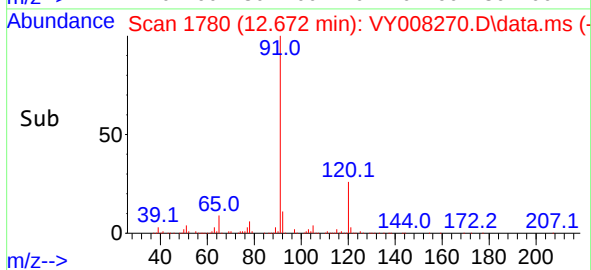
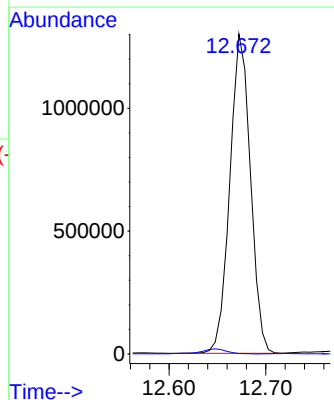
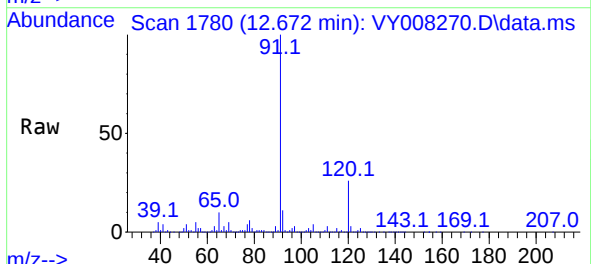


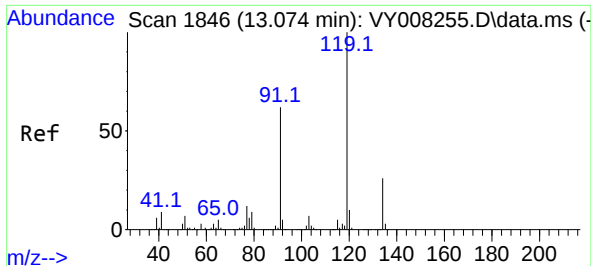
Tgt Ion: 75 Resp: 13686
Ion Ratio Lower Upper
75 100
53 64.7 85.3 127.9#
89 119.5 37.0 55.4#



#82
4-Chlorotoluene
Concen: 251.388 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.183 min
Lab File: VY008270.D
Acq: 11 Apr 2022 14:09

Tgt Ion: 91 Resp: 1918036
Ion Ratio Lower Upper
91 100
126 0.0 17.0 51.0#

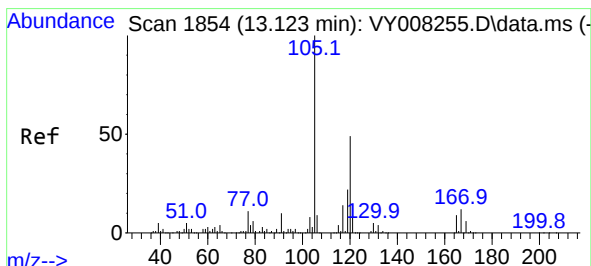
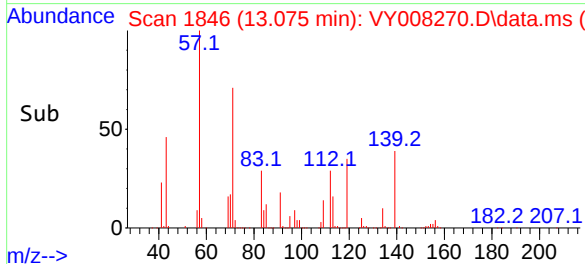
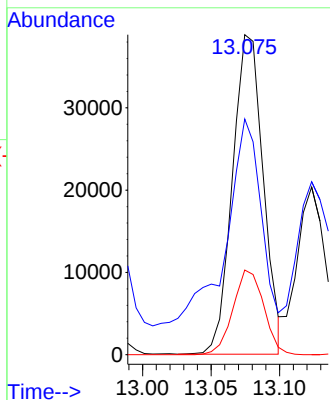
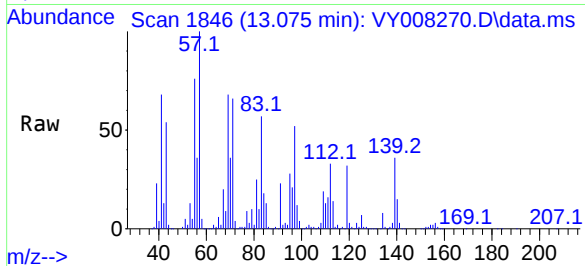




#83
tert-Butylbenzene
Concen: 7.354 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.001 min
Lab File: VY008270.D
Acq: 11 Apr 2022 14:09

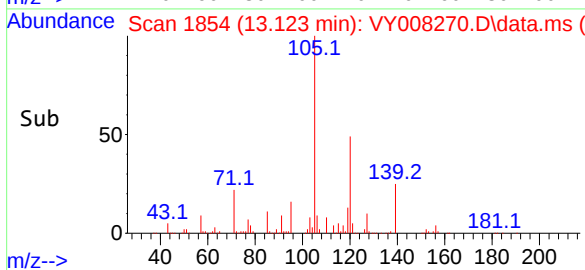
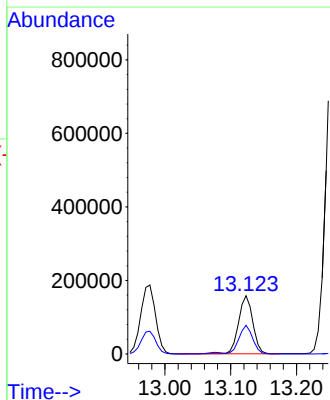
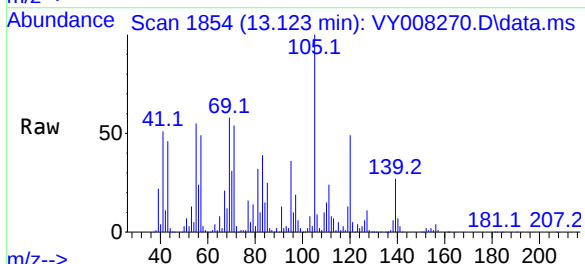
Instrument :
MSVOA_Y
ClientSampleId :

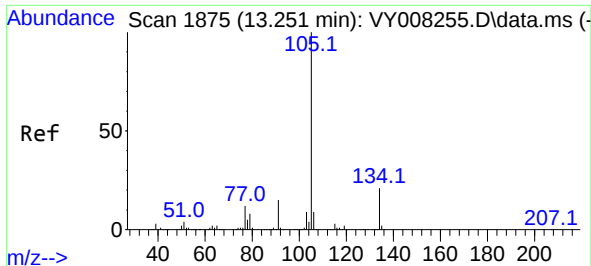
Tgt Ion:119 Resp: 60648
Ion Ratio Lower Upper
119 100
91 72.2 34.8 104.4
134 26.4 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 25.782 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY008270.D
Acq: 11 Apr 2022 14:09

Tgt Ion:105 Resp: 234564
Ion Ratio Lower Upper
105 100
120 47.3 22.3 66.9

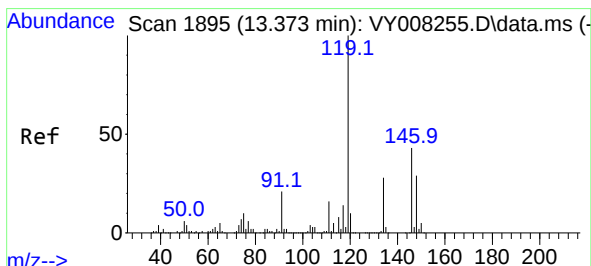
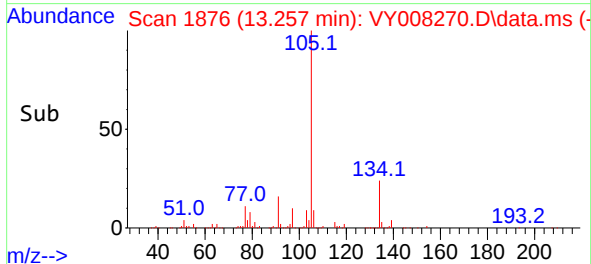
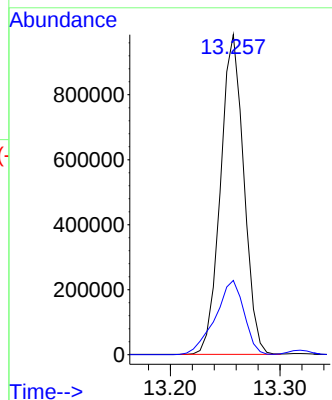
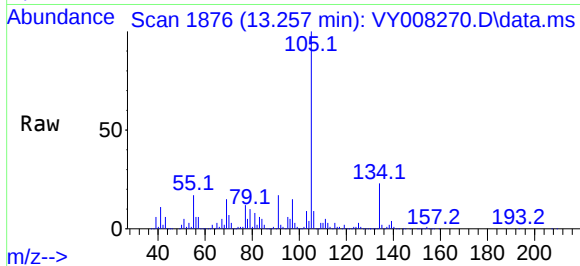




#85
 sec-Butylbenzene
 Concen: 118.777 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY008270.D
 Acq: 11 Apr 2022 14:09

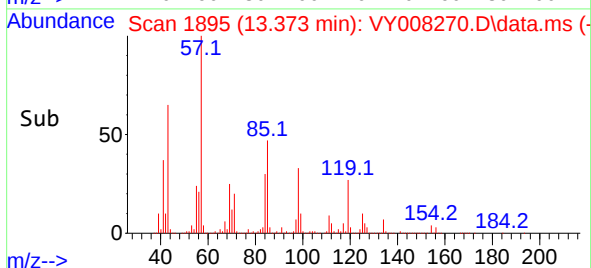
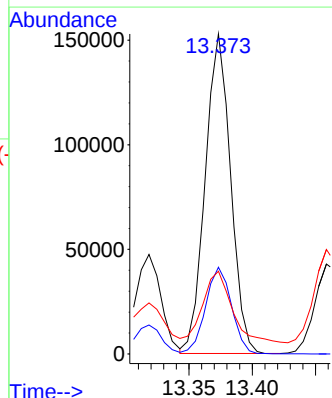
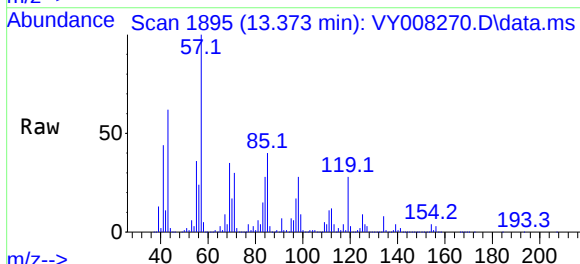
Instrument :
 MSVOA_Y
 ClientSampleId :

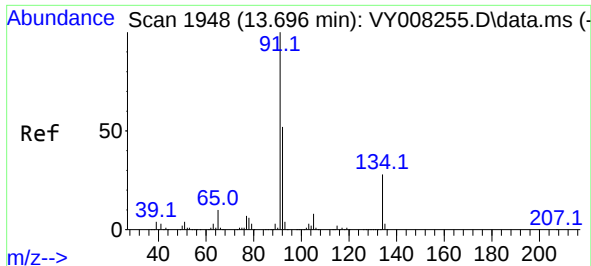
Tgt Ion:105 Resp: 1452273
 Ion Ratio Lower Upper
 105 100
 134 28.8 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.905 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY008270.D
 Acq: 11 Apr 2022 14:09

Tgt Ion:119 Resp: 213296
 Ion Ratio Lower Upper
 119 100
 134 27.8 13.2 39.5
 91 25.5 12.4 37.2

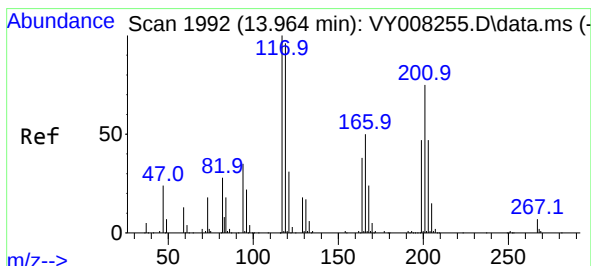
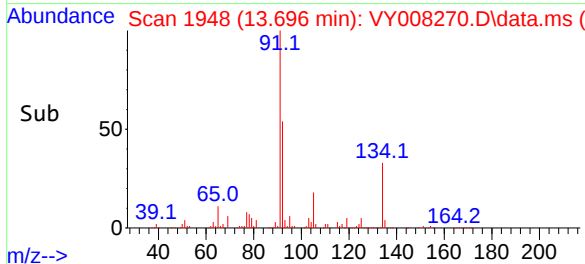
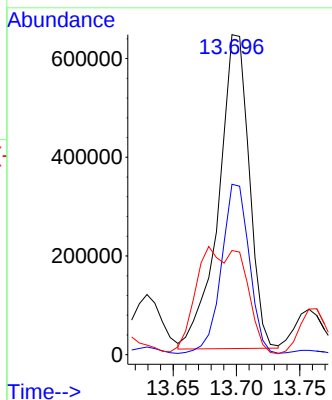
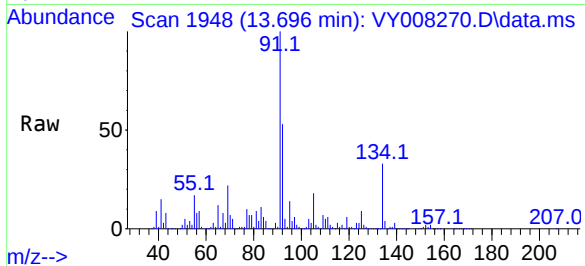




#89
n-Butylbenzene
Concen: 116.306 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008270.D
Acq: 11 Apr 2022 14:09

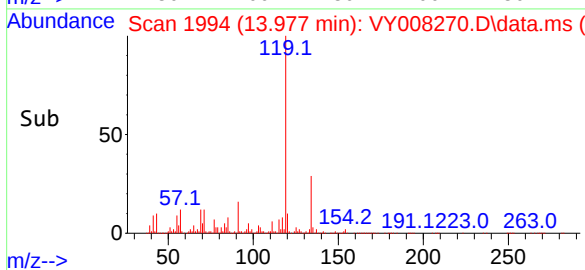
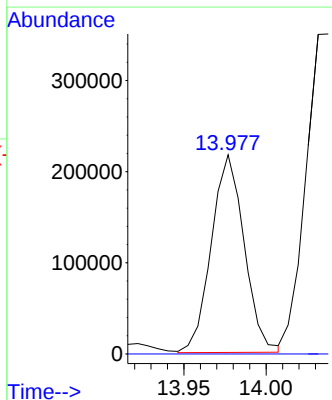
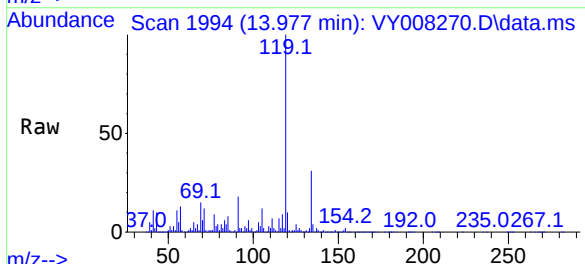
Instrument :
MSVOA_Y
ClientSampleId :

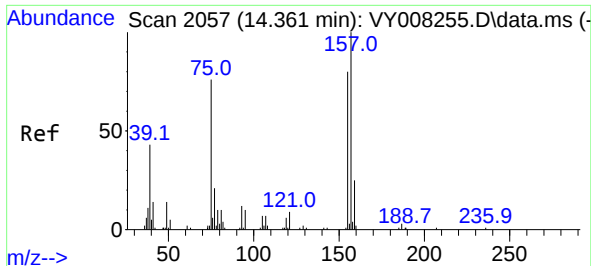
Tgt Ion: 91 Resp: 1072169
Ion Ratio Lower Upper
91 100
92 48.8 26.3 78.9
134 31.5 13.0 38.9



#90
Hexachloroethane
Concen: 158.488 ug/l
RT: 13.977 min Scan# 1994
Delta R.T. 0.013 min
Lab File: VY008270.D
Acq: 11 Apr 2022 14:09

Tgt Ion: 117 Resp: 302240
Ion Ratio Lower Upper
117 100
201 0.0 43.0 128.8#

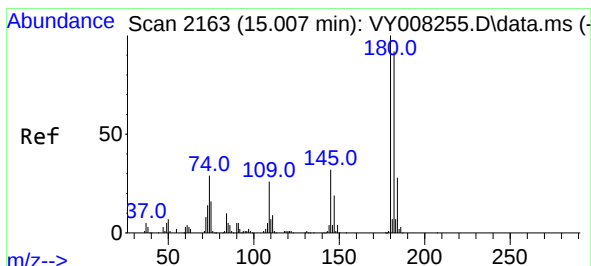
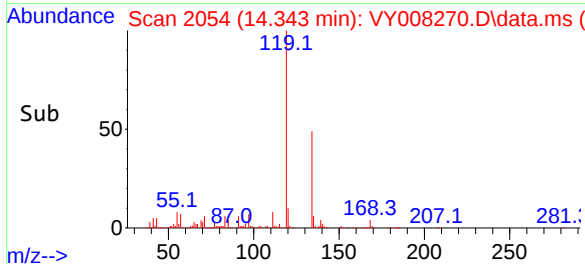
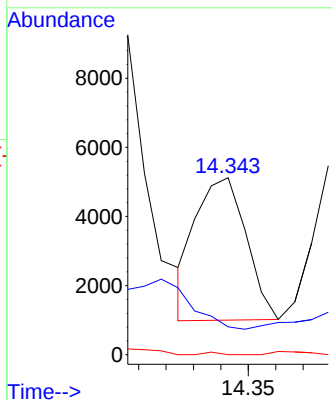
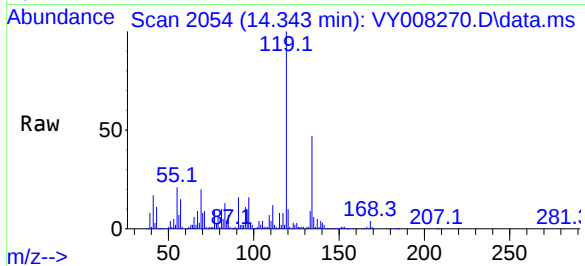




#92
1,2-Dibromo-3-Chloropropane
Concen: 15.515 ug/l
RT: 14.343 min Scan# 2054
Delta R.T. -0.018 min
Lab File: VY008270.D
Acq: 11 Apr 2022 14:09

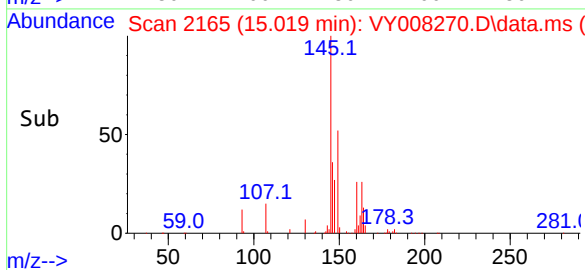
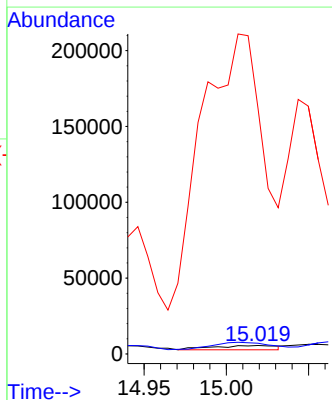
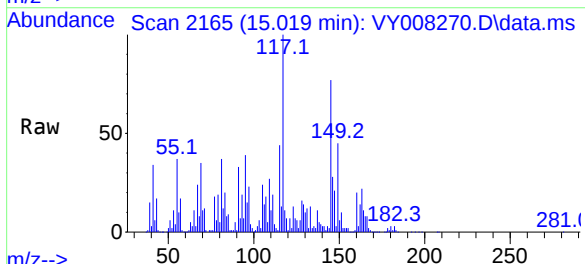
Instrument :
MSVOA_Y
ClientSampleId :

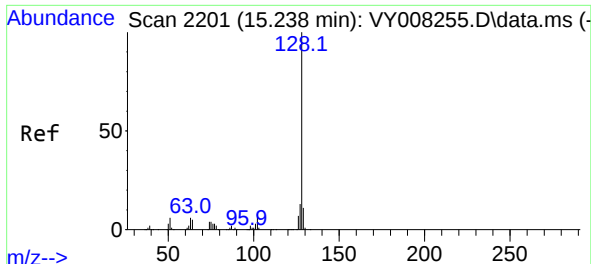
Tgt Ion: 75 Resp: 5266
Ion Ratio Lower Upper
75 100
155 0.0 38.0 113.9#
157 0.5 47.8 143.3#



#93
1,2,4-Trichlorobenzene
Concen: 2.612 ug/l
RT: 15.019 min Scan# 2165
Delta R.T. 0.012 min
Lab File: VY008270.D
Acq: 11 Apr 2022 14:09

Tgt Ion:180 Resp: 7478
Ion Ratio Lower Upper
180 100
182 148.2 47.3 141.9#
145 7836.5 14.6 43.8#

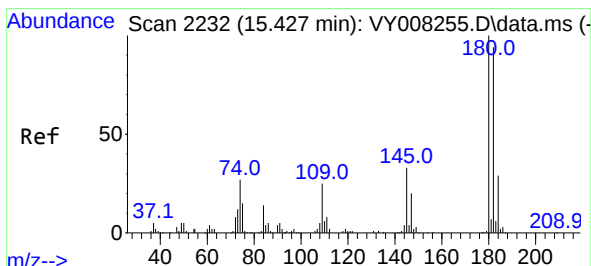
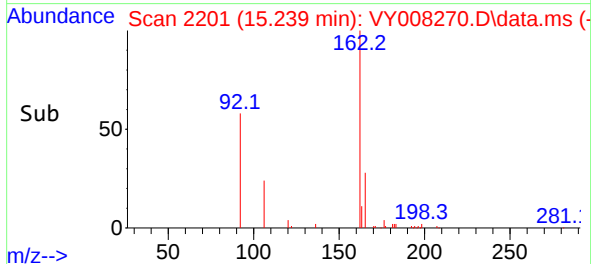
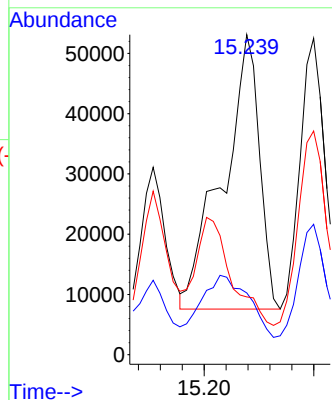
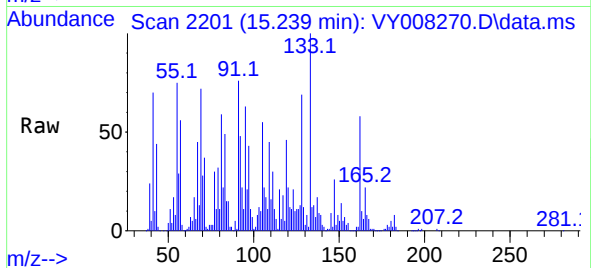




#95
Naphthalene
Concen: 17.221 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.001 min
Lab File: VY008270.D
Acq: 11 Apr 2022 14:09

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 105616
Ion Ratio Lower Upper
128 100
127 0.0 11.0 16.4#
129 0.0 8.4 12.6#



#96
1,2,3-Trichlorobenzene
Concen: 2.785 ug/l
RT: 15.452 min Scan# 2236
Delta R.T. 0.025 min
Lab File: VY008270.D
Acq: 11 Apr 2022 14:09

Tgt Ion:180 Resp: 6977
Ion Ratio Lower Upper
180 100
182 0.0 47.3 141.9#
145 0.0 15.3 45.9#

