

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071122\
 Data File : VY009504.D
 Acq On : 11 Jul 2022 12:55
 Operator : KP/MD
 Sample : N3593-11RE
 Misc : 4.39g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jul 12 05:02:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 08 11:00:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	104839	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	175377	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	123929	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	37651	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	40432	55.455	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.920%
35) Dibromofluoromethane	7.710	113	42570	46.132	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.260%
50) Toluene-d8	10.173	98	104020	39.391	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	78.780%
62) 4-Bromofluorobenzene	12.477	95	40239	30.892	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	61.780%
Target Compounds						
						Qvalue
10) Methyl Iodide	4.088	142	606	4.609	ug/l #	67
11) Tert butyl alcohol	4.954	59	504	Below Cal	#	77
13) Acrolein	3.723	56	262	33.015	ug/l #	14
16) Acetone	3.936	43	66822	262.009	ug/l	91
17) Carbon Disulfide	4.192	76	23357	11.892	ug/l	99
20) Methylene Chloride	4.704	84	13617	7.234	ug/l	86
23) Vinyl Acetate	6.064	43	169	Below Cal	#	75
25) 2-Butanone	6.984	43	26366	63.907	ug/l	98
29) Tetrahydrofuran	7.344	42	388	1.454	ug/l #	57
31) Cyclohexane	7.771	56	3314	1.927	ug/l #	67
36) 1,1-Dichloropropene	7.777	75	7476	4.976	ug/l #	53
37) Ethyl Acetate	6.984	43	26366	27.998	ug/l #	72
38) Carbon Tetrachloride	7.783	117	10076	6.271	ug/l #	15
39) Methylcyclohexane	9.179	83	5129	2.844	ug/l	97
51) 4-Methyl-2-Pentanone	10.069	43	1343	1.453	ug/l	98
55) 1,1,2-Trichloroethane	10.612	97	2187	2.314	ug/l #	18
56) Ethyl methacrylate	10.477	69	2297	1.830	ug/l #	65
59) 2-Hexanone	10.801	43	6942	10.842	ug/l #	35
68) m/p-Xylenes	11.697	106	2583	1.559	ug/l	99
69) o-Xylene	12.026	106	6673	4.201	ug/l	99
73) Isopropylbenzene	12.325	105	7128	2.768	ug/l	99
74) N-amyl acetate	12.117	43	21761	29.703	ug/l #	57
75) 1,1,2,2-Tetrachloroethane	12.562	83	3589	6.961	ug/l #	2
76) 1,2,3-Trichloropropane	12.477	75	20405	51.196	ug/l #	100
78) n-propylbenzene	12.666	91	4917	1.581	ug/l	96
79) 2-Chlorotoluene	12.751	91	2424	1.392	ug/l	95
80) 1,3,5-Trimethylbenzene	12.806	105	5325	2.474	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.477	75	20405	104.780	ug/l #	9
83) tert-Butylbenzene	13.068	119	3151	1.646	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	18032	8.417	ug/l	98
85) sec-Butylbenzene	13.251	105	4640	1.645	ug/l #	71
88) 1,4-Dichlorobenzene	13.446	146	1729	1.381	ug/l #	1
89) n-Butylbenzene	13.696	91	2496	1.137	ug/l #	83
90) Hexachloroethane	13.965	117	1238	2.684	ug/l #	6
91) 1,2-Dichlorobenzene	13.739	146	1708	1.507	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.995	180	1225	1.772	ug/l #	1

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Quant Title : SW846 8260
QLast Update : Fri Jul 08 11:00:56 2022
Response via : Initial Calibration

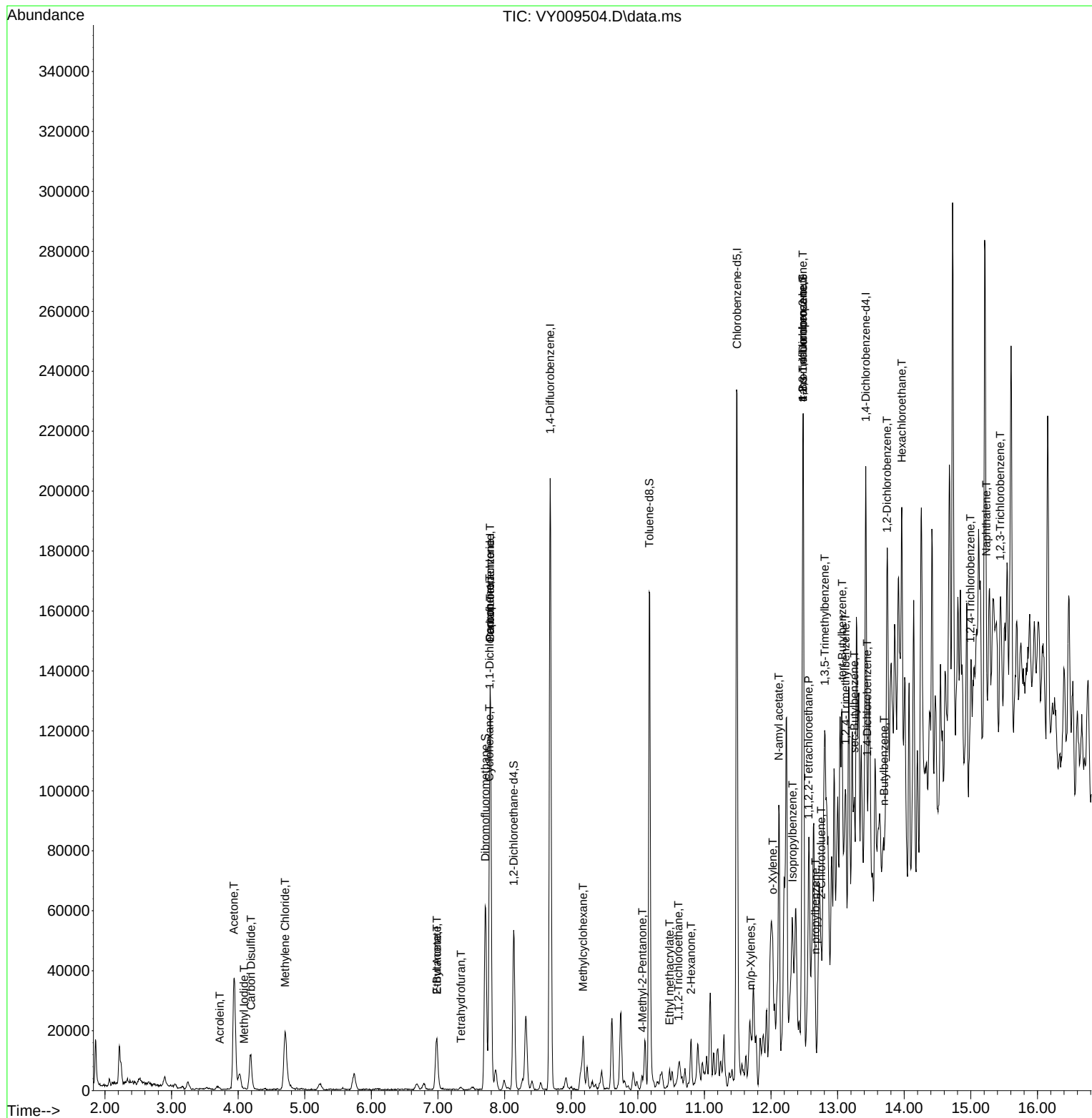
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.233	128	5448	3.811	ug/l #	72
96) 1,2,3-Trichlorobenzene	15.440	180	1521	2.540	ug/l #	48

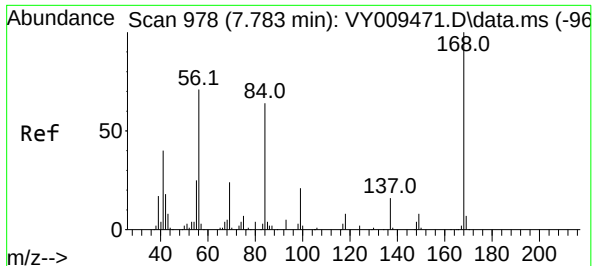
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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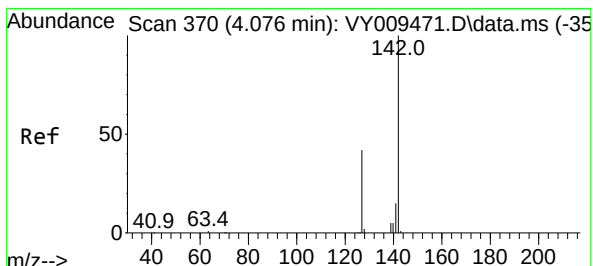
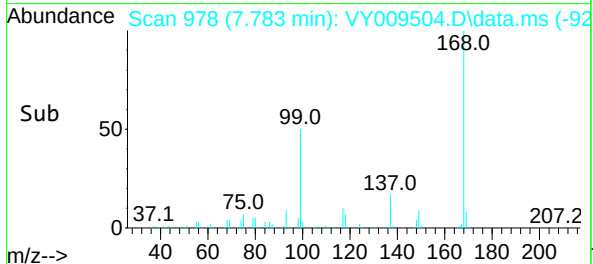
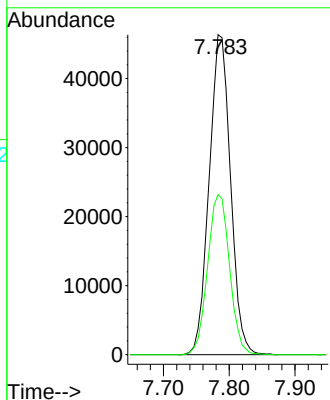
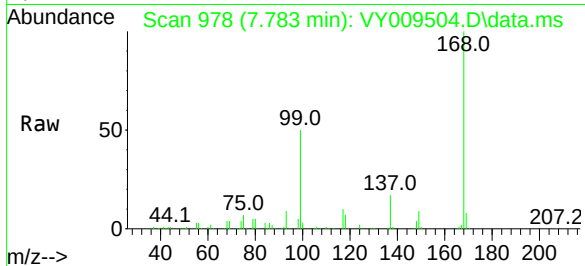




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009504.D
Acq: 11 Jul 2022 12:55

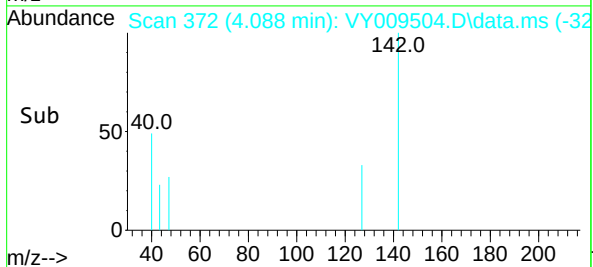
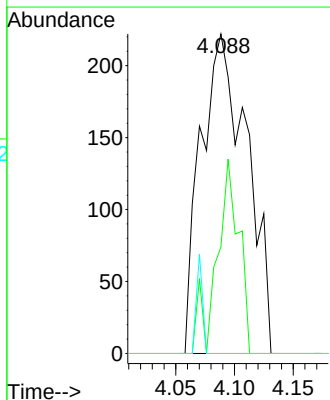
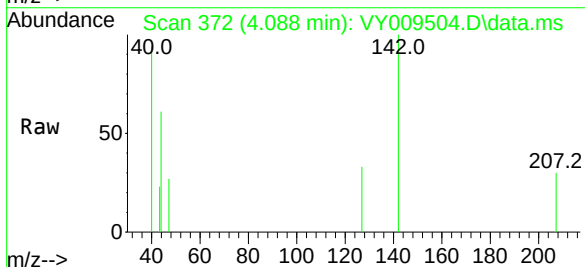
Instrument :
MSVOA_Y
ClientSampleId :

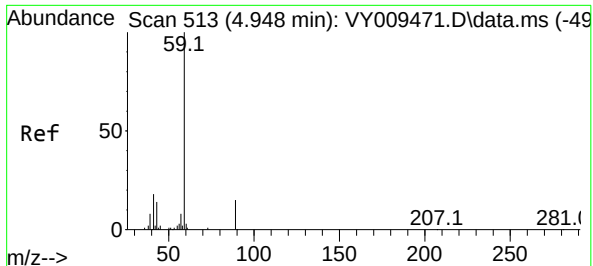
Tgt Ion:168 Resp: 104839
Ion Ratio Lower Upper
168 100
99 50.0 46.9 70.3



#10
Methyl Iodide
Concen: 4.609 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.012 min
Lab File: VY009504.D
Acq: 11 Jul 2022 12:55

Tgt Ion:142 Resp: 606
Ion Ratio Lower Upper
142 100
127 29.5 41.5 62.3#
141 0.0 11.9 17.9#





#11

Tert butyl alcohol

Concen: Below Cal

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

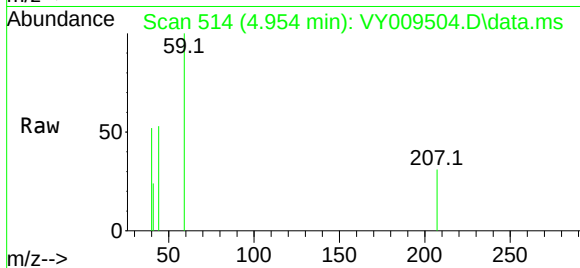
Lab File: VY009504.D

Acq: 11 Jul 2022 12:55

Instrument :

MSVOA_Y

ClientSampleId :

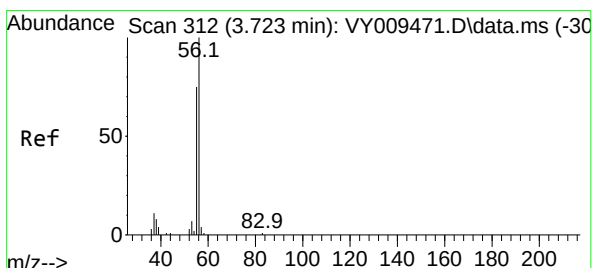
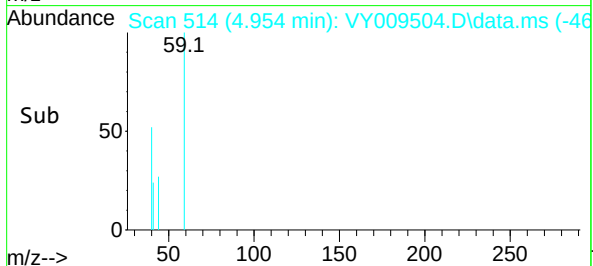
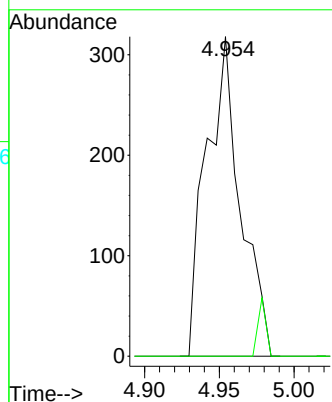


Tgt Ion: 59 Resp: 504

Ion Ratio Lower Upper

59 100

57 0.0 6.4 9.6#



#13

Acrolein

Concen: 33.015 ug/l

RT: 3.723 min Scan# 312

Delta R.T. -0.000 min

Lab File: VY009504.D

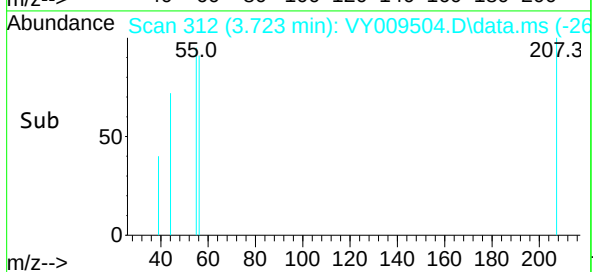
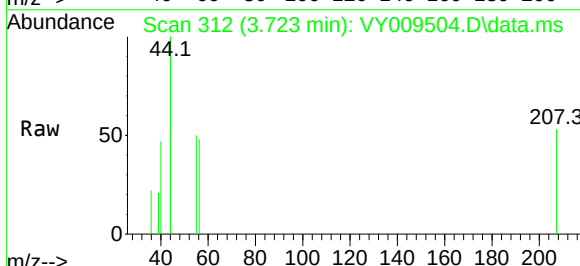
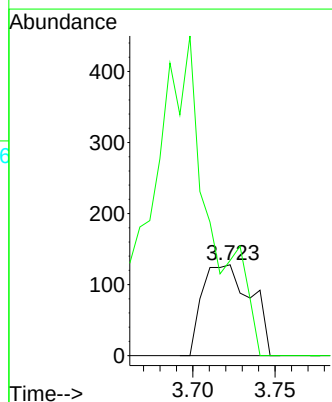
Acq: 11 Jul 2022 12:55

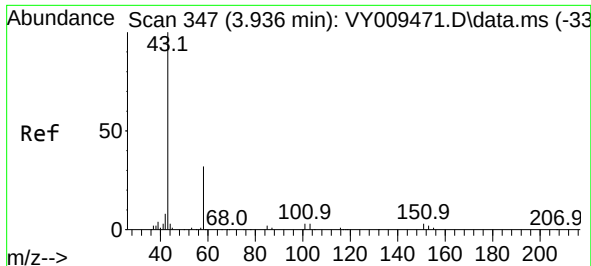
Tgt Ion: 56 Resp: 262

Ion Ratio Lower Upper

56 100

55 0.0 57.6 86.4#





#16

Acetone

Concen: 262.009 ug/l

RT: 3.936 min Scan# 347

Delta R.T. -0.000 min

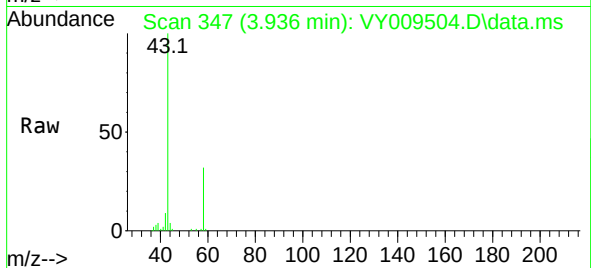
Lab File: VY009504.D

Acq: 11 Jul 2022 12:55

Instrument :

MSVOA_Y

ClientSampleId :

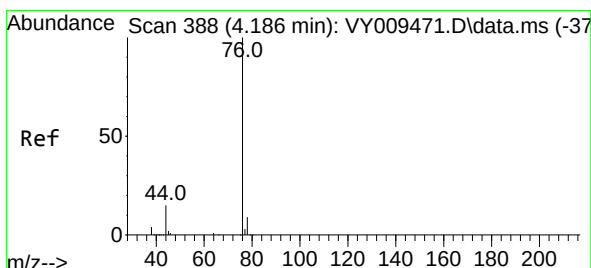
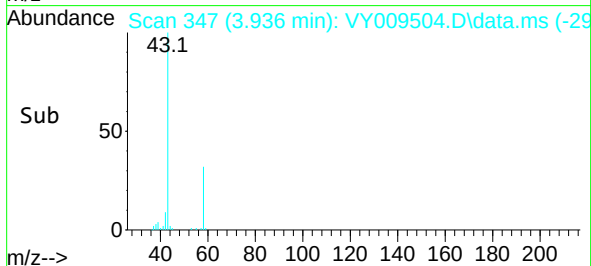
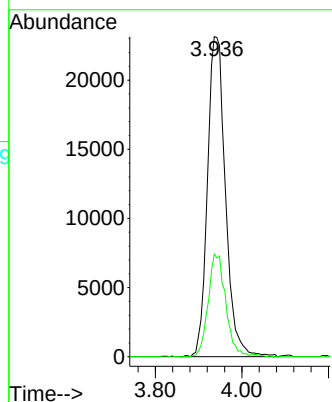


Tgt Ion: 43 Resp: 66822

Ion Ratio Lower Upper

43 100

58 32.1 22.0 33.0



#17

Carbon Disulfide

Concen: 11.892 ug/l

RT: 4.192 min Scan# 389

Delta R.T. 0.006 min

Lab File: VY009504.D

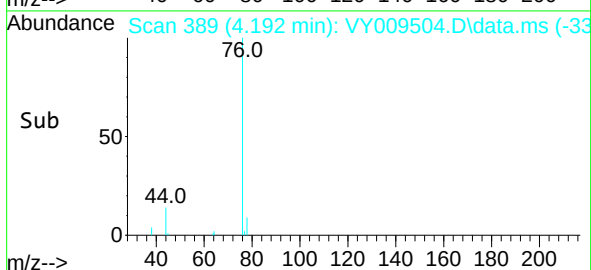
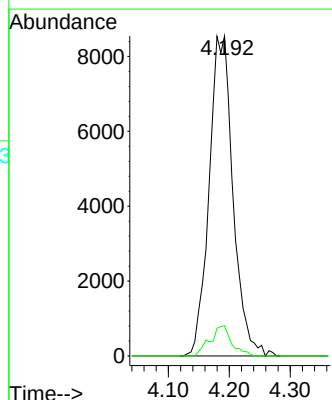
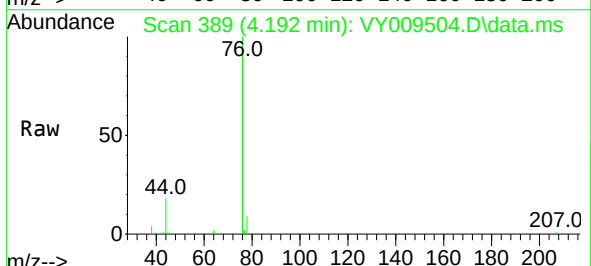
Acq: 11 Jul 2022 12:55

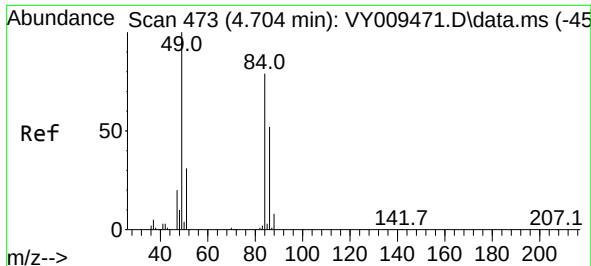
Tgt Ion: 76 Resp: 23357

Ion Ratio Lower Upper

76 100

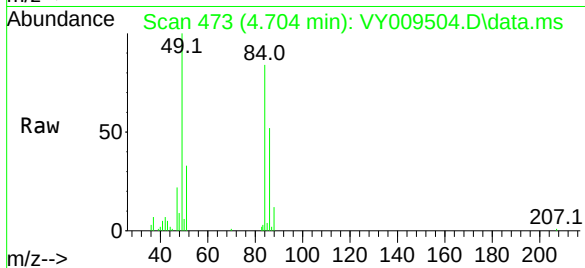
78 9.5 7.4 11.0



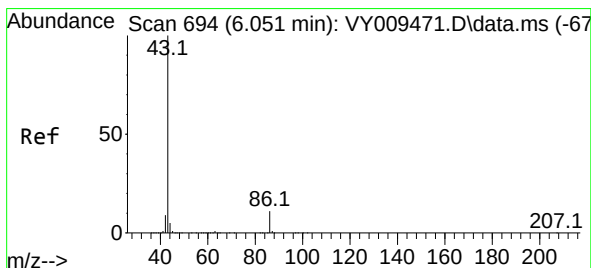
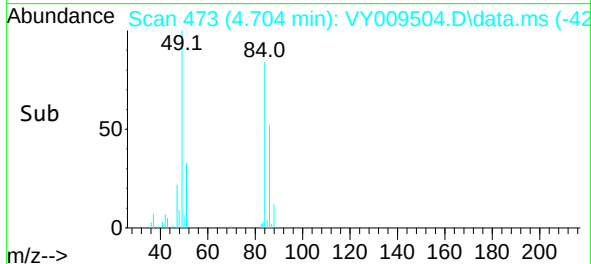
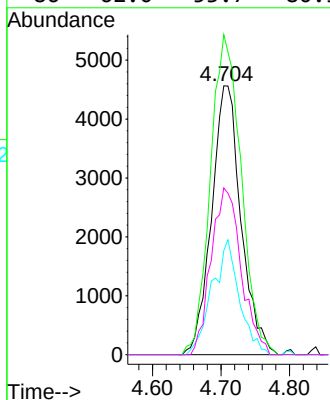


#20
Methylene Chloride
Concen: 7.234 ug/l
RT: 4.704 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009504.D
Acq: 11 Jul 2022 12:55

Instrument :
MSVOA_Y
ClientSampleId :

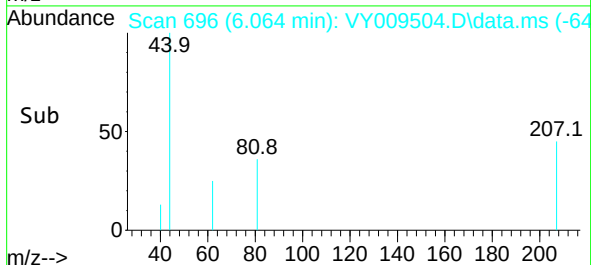
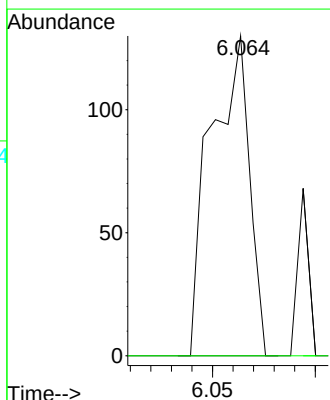
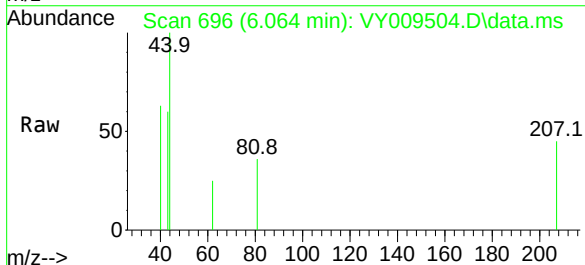


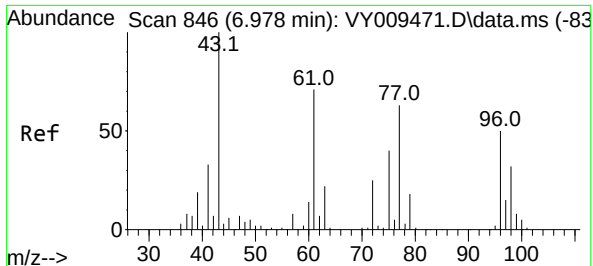
Tgt Ion: 84 Resp: 13617
Ion Ratio Lower Upper
84 100
49 119.0 114.4 171.6
51 38.7 35.3 52.9
86 62.0 53.7 80.5



#23
Vinyl Acetate
Concen: Below Cal
RT: 6.064 min Scan# 696
Delta R.T. 0.013 min
Lab File: VY009504.D
Acq: 11 Jul 2022 12:55

Tgt Ion: 43 Resp: 169
Ion Ratio Lower Upper
43 100
86 0.0 7.1 10.7#





#25

2-Butanone

Concen: 63.907 ug/l

RT: 6.984 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY009504.D

Acq: 11 Jul 2022 12:55

Instrument :

MSVOA_Y

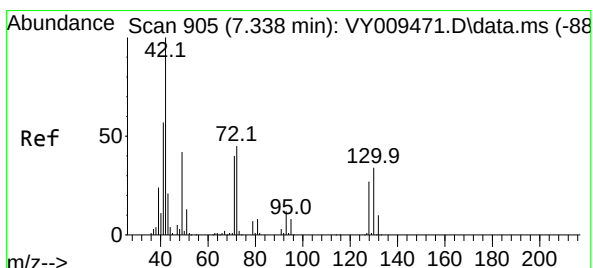
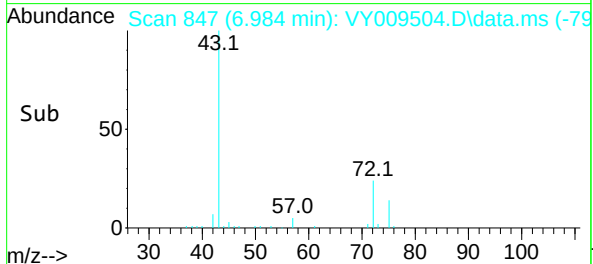
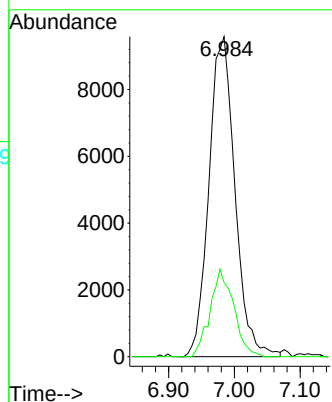
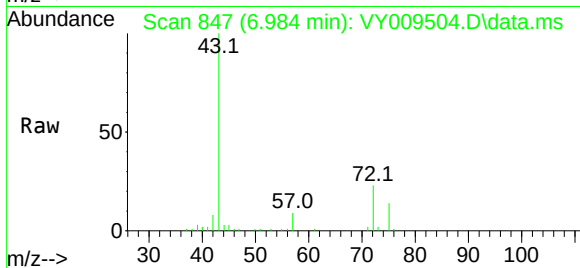
ClientSampleId :

Tgt Ion: 43 Resp: 26366

Ion Ratio Lower Upper

43 100

72 23.2 17.7 26.5



#29

Tetrahydrofuran

Concen: 1.454 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY009504.D

Acq: 11 Jul 2022 12:55

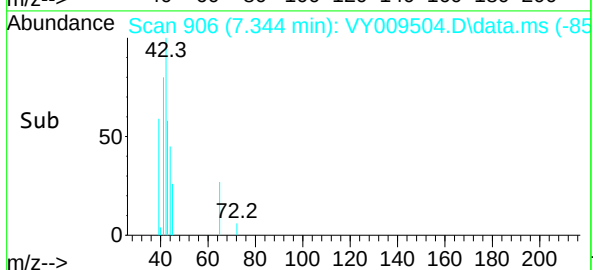
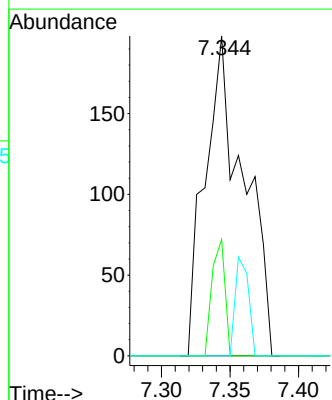
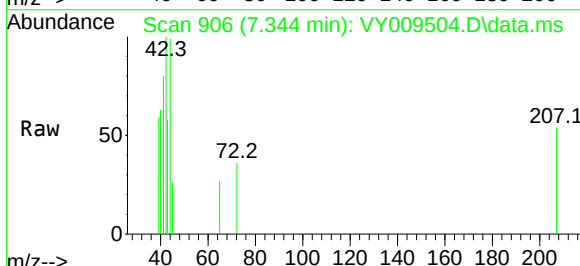
Tgt Ion: 42 Resp: 388

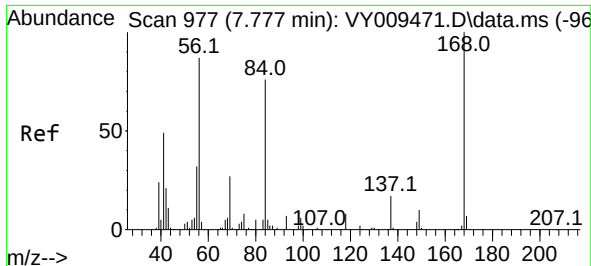
Ion Ratio Lower Upper

42 100

72 12.1 30.3 45.5#

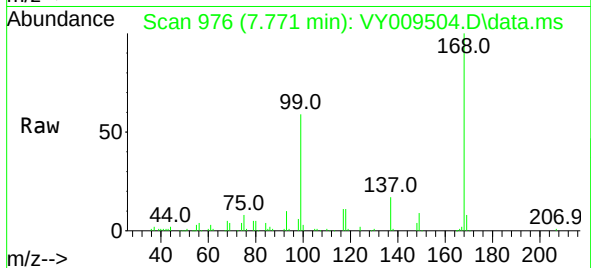
71 10.6 29.0 43.4#



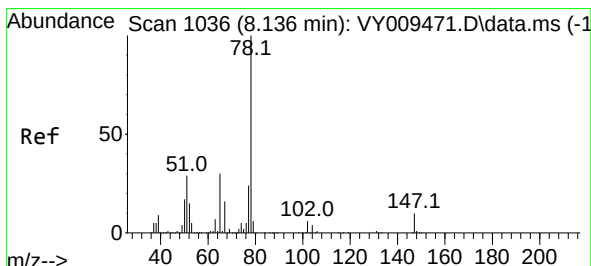
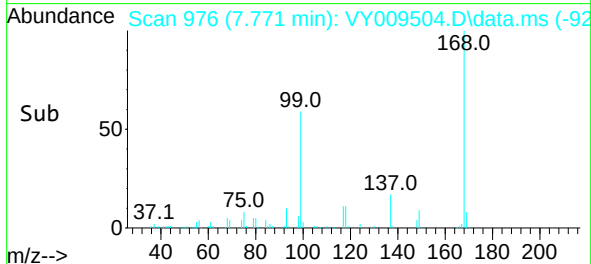
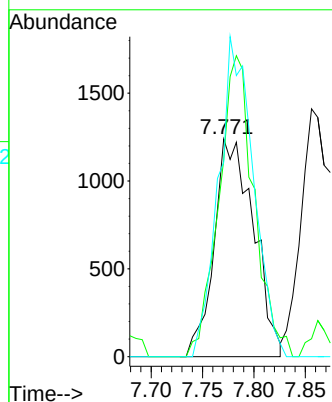


#31
Cyclohexane
Concen: 1.927 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009504.D
Acq: 11 Jul 2022 12:55

Instrument :
MSVOA_Y
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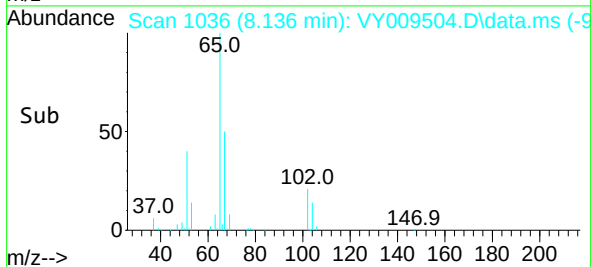
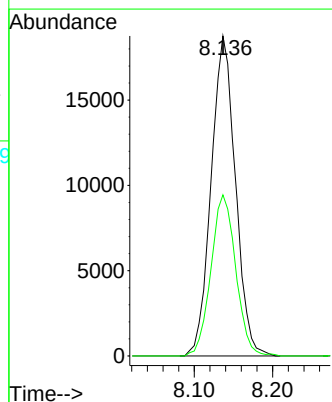
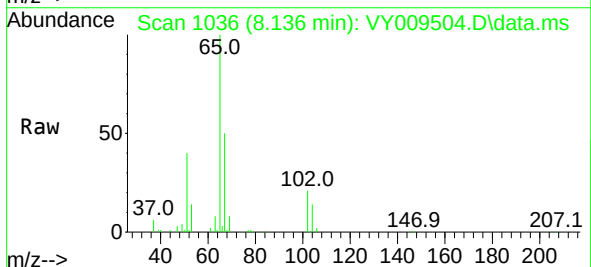


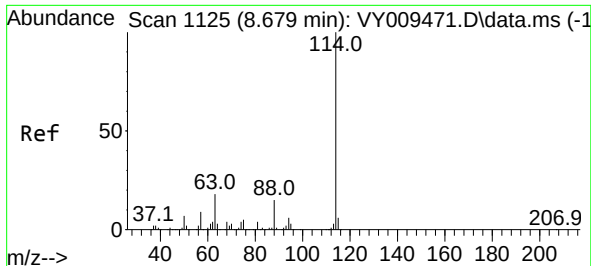
Tgt Ion: 56 Resp: 3314
Ion Ratio Lower Upper
56 100
69 90.4 26.7 40.1#
84 89.3 67.2 100.8



#33
1,2-Dichloroethane-d4
Concen: 55.455 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY009504.D
Acq: 11 Jul 2022 12:55

Tgt Ion: 65 Resp: 40432
Ion Ratio Lower Upper
65 100
67 51.4 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1125

Delta R.T. 0.006 min

Lab File: VY009504.D

Acq: 11 Jul 2022 12:55

Instrument :

MSVOA_Y

ClientSampleId :

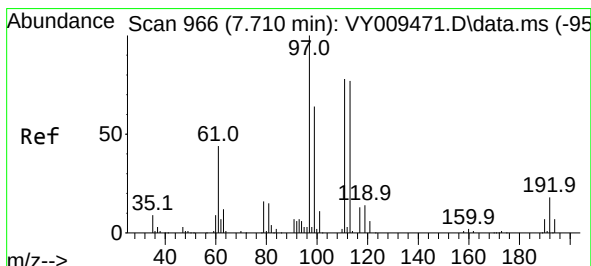
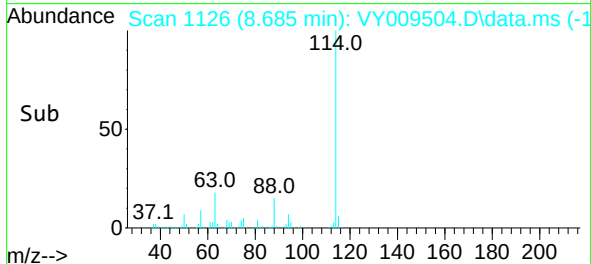
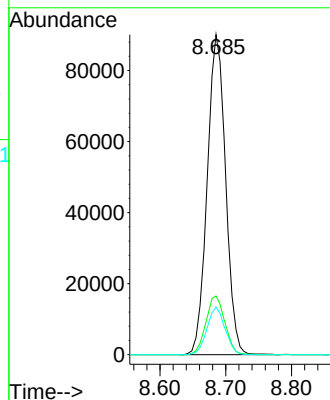
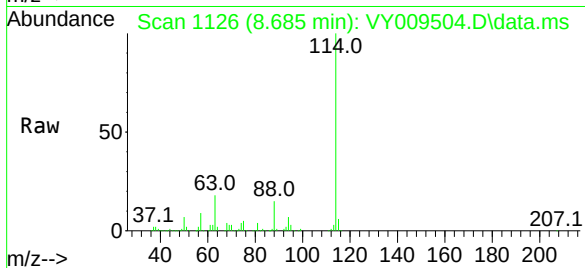
Tgt Ion:114 Resp: 175377

Ion Ratio Lower Upper

114 100

63 18.4 0.0 43.2

88 14.9 0.0 31.8



#35

Dibromofluoromethane

Concen: 46.132 ug/l

RT: 7.710 min Scan# 966

Delta R.T. -0.000 min

Lab File: VY009504.D

Acq: 11 Jul 2022 12:55

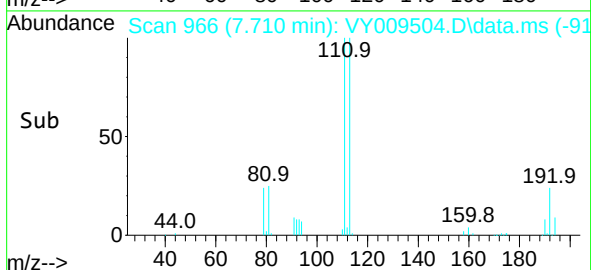
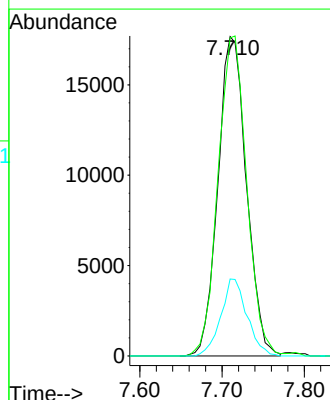
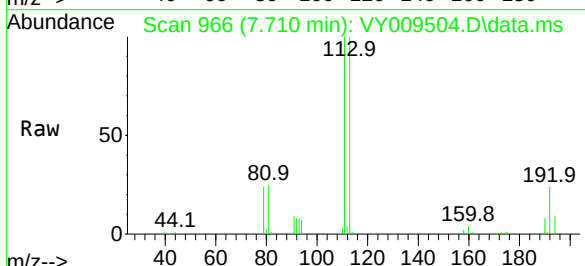
Tgt Ion:113 Resp: 42570

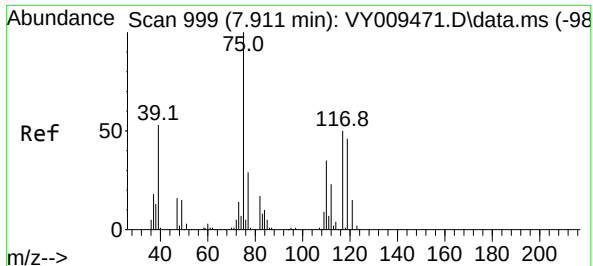
Ion Ratio Lower Upper

113 100

111 100.7 82.6 124.0

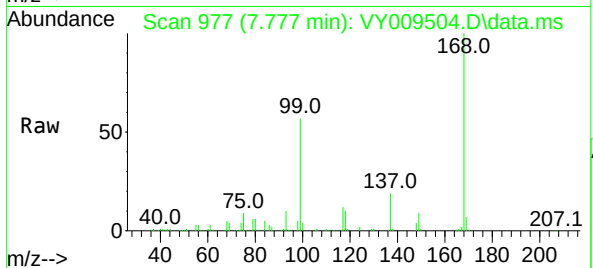
192 22.2 17.6 26.4



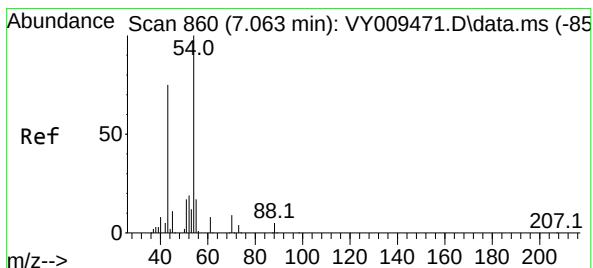
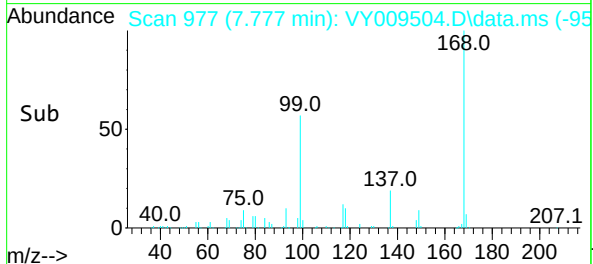
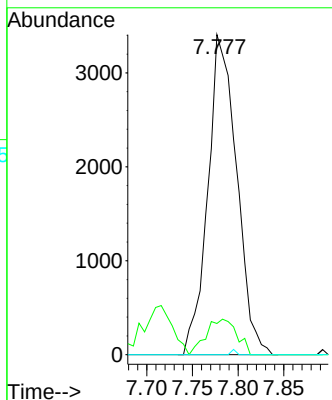


#36
1,1-Dichloropropene
Concen: 4.976 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.134 min
Lab File: VY009504.D
Acq: 11 Jul 2022 12:55

Instrument :
MSVOA_Y
ClientSampleId :

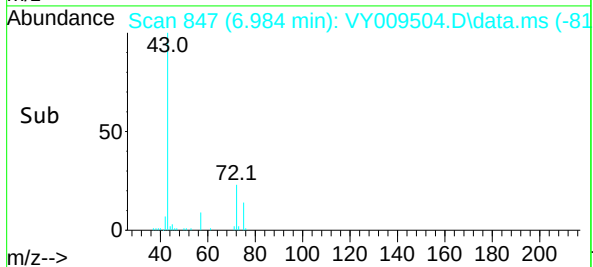
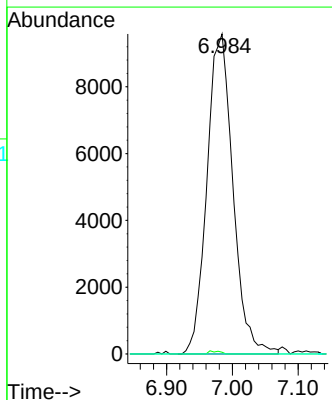
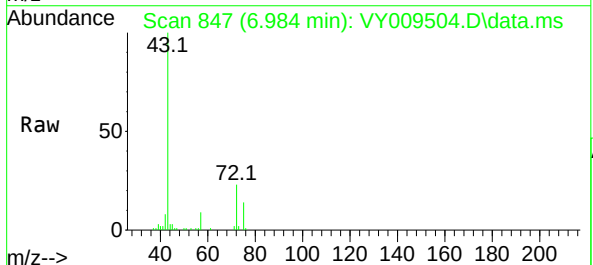


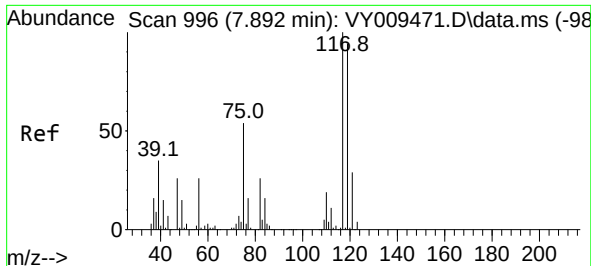
Tgt Ion: 75 Resp: 7476
Ion Ratio Lower Upper
75 100
110 11.8 17.1 51.2#
77 0.3 24.4 36.6#



#37
Ethyl Acetate
Concen: 27.998 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.079 min
Lab File: VY009504.D
Acq: 11 Jul 2022 12:55

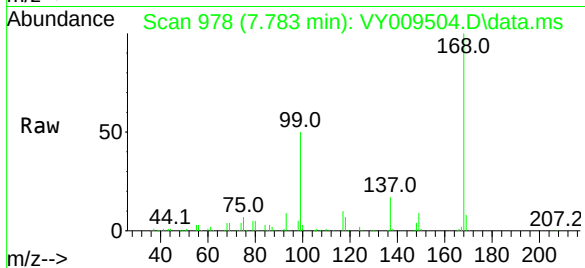
Tgt Ion: 43 Resp: 26366
Ion Ratio Lower Upper
43 100
61 0.4 9.7 14.5#
70 0.0 7.1 10.7#



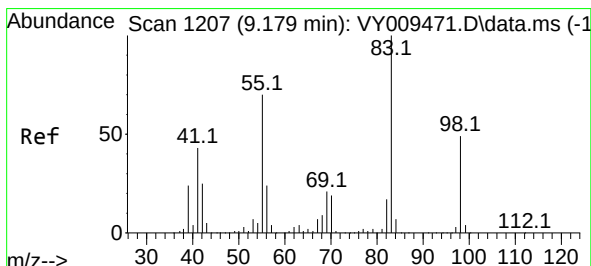
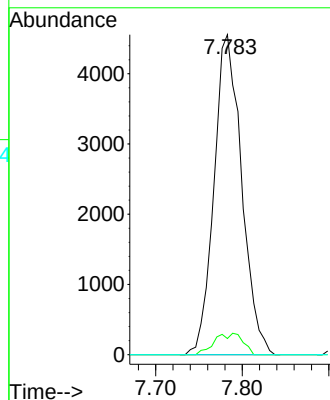
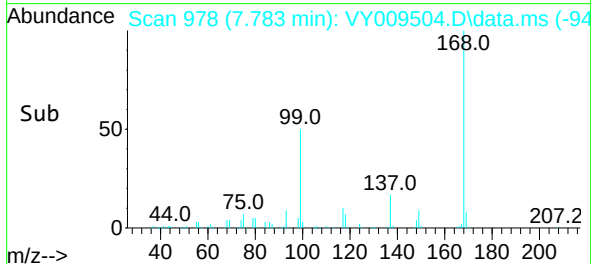


#38
Carbon Tetrachloride
Concen: 6.271 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.109 min
Lab File: VY009504.D
Acq: 11 Jul 2022 12:55

Instrument :
MSVOA_Y
ClientSampleId :

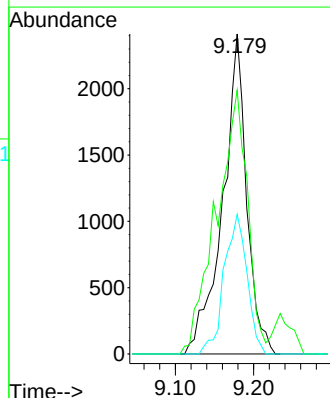
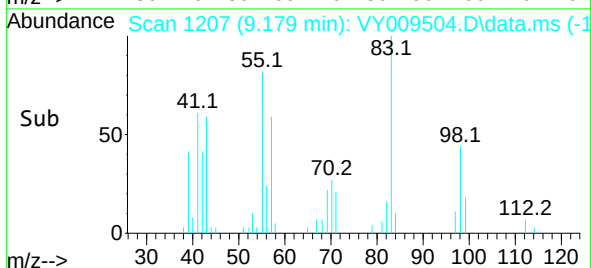
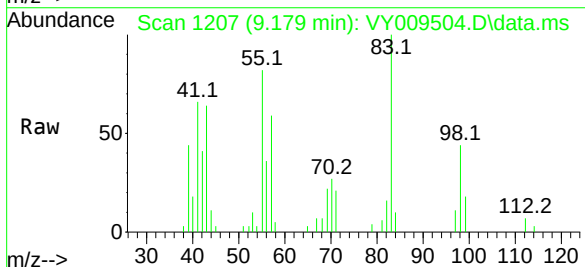


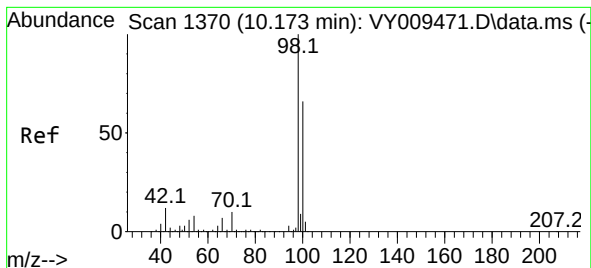
Tgt Ion:117 Resp: 10076
Ion Ratio Lower Upper
117 100
119 5.0 77.9 116.9#
121 0.0 24.8 37.2#



#39
Methylcyclohexane
Concen: 2.844 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.000 min
Lab File: VY009504.D
Acq: 11 Jul 2022 12:55

Tgt Ion: 83 Resp: 5129
Ion Ratio Lower Upper
83 100
55 82.4 66.5 99.7
98 43.6 37.9 56.9

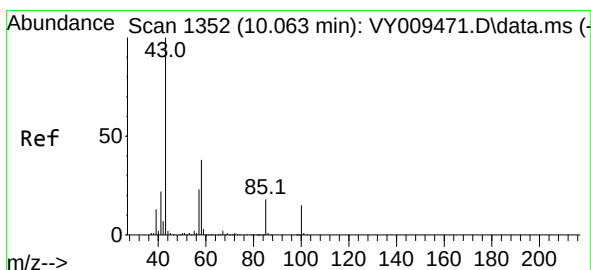
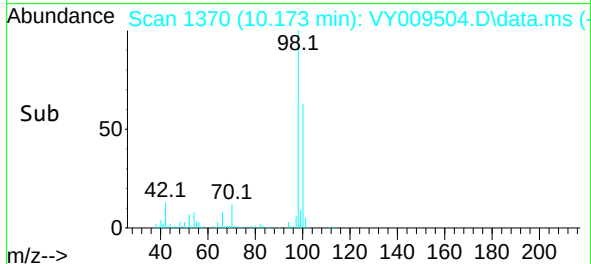
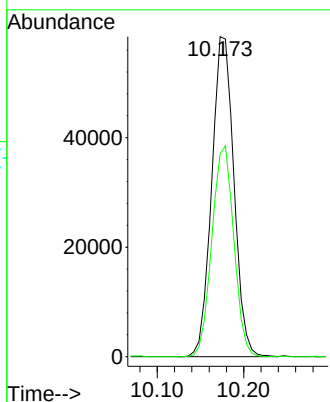
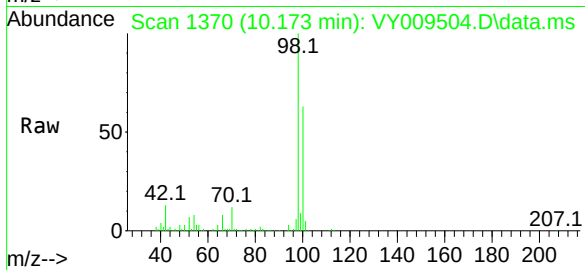




#50
Toluene-d8
Concen: 39.391 ug/l
RT: 10.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009504.D
Acq: 11 Jul 2022 12:55

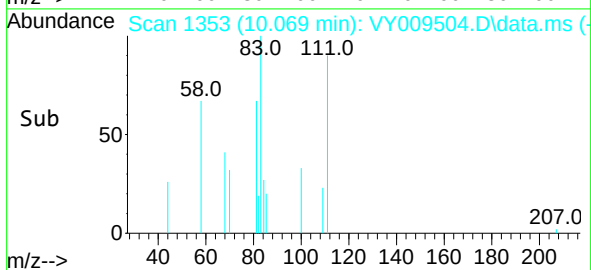
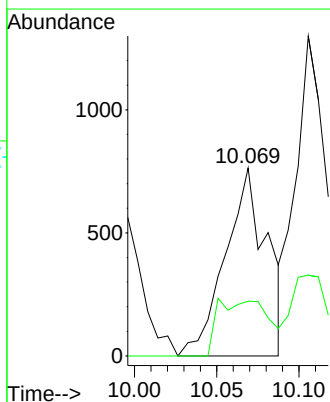
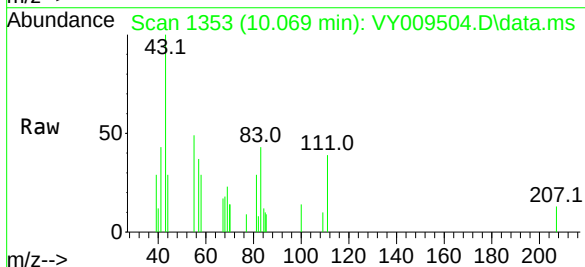
Instrument :
MSVOA_Y
ClientSampleId :

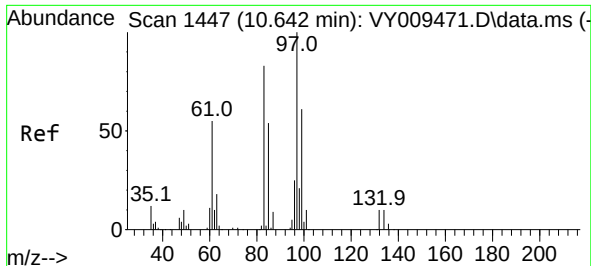
Tgt Ion: 98 Resp: 104020
Ion Ratio Lower Upper
98 100
100 65.1 50.2 75.2



#51
4-Methyl-2-Pentanone
Concen: 1.453 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VY009504.D
Acq: 11 Jul 2022 12:55

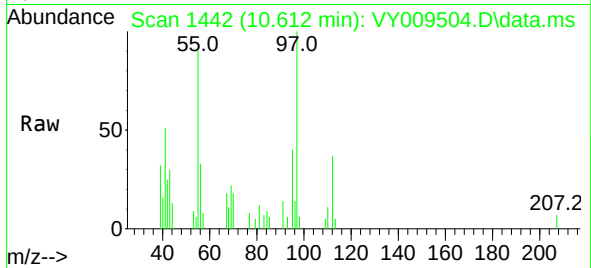
Tgt Ion: 43 Resp: 1343
Ion Ratio Lower Upper
43 100
58 36.4 28.1 42.1



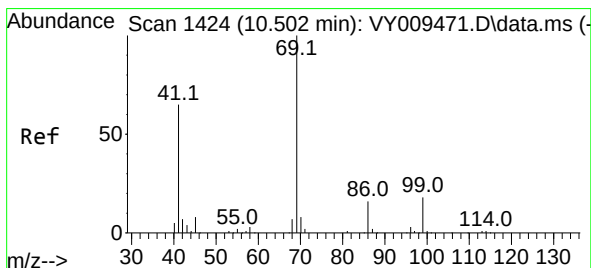
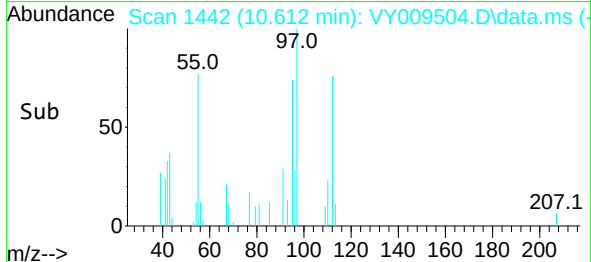
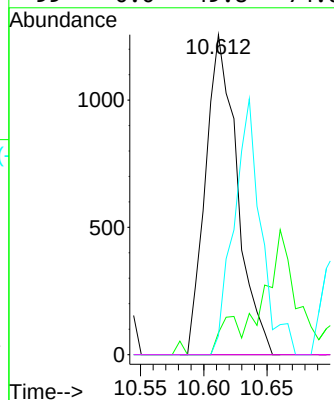


#55
1,1,2-Trichloroethane
Concen: 2.314 ug/l
RT: 10.612 min Scan# 1442
Delta R.T. -0.030 min
Lab File: VY009504.D
Acq: 11 Jul 2022 12:55

Instrument :
MSVOA_Y
ClientSampleId :

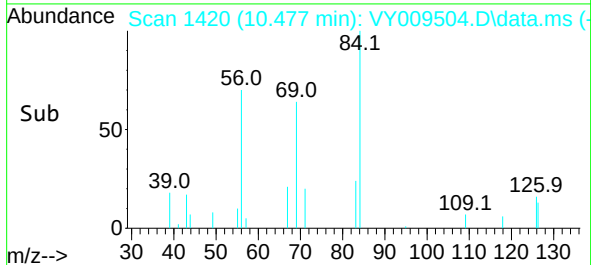
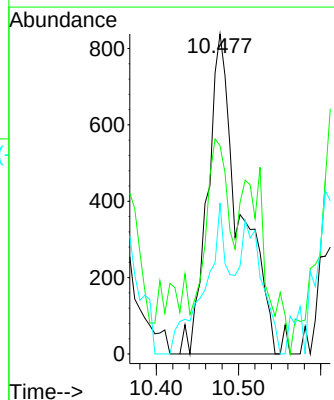
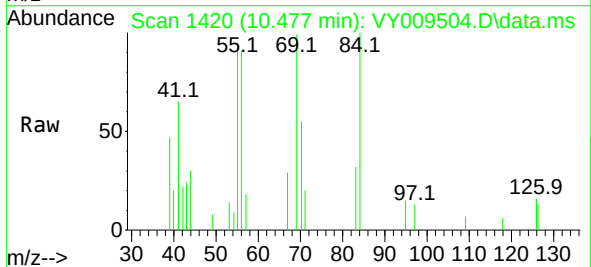


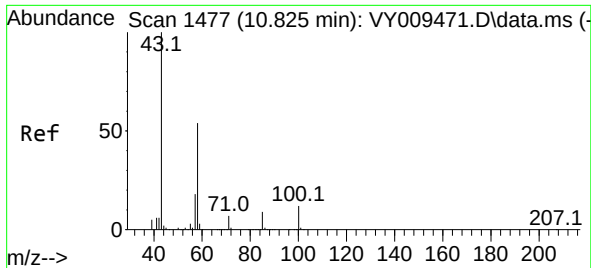
Tgt Ion	Ratio	Lower	Upper
97	100		
83	2.6	69.8	104.8#
85	5.9	44.3	66.5#
99	0.0	49.8	74.6#



#56
Ethyl methacrylate
Concen: 1.830 ug/l
RT: 10.477 min Scan# 1420
Delta R.T. -0.025 min
Lab File: VY009504.D
Acq: 11 Jul 2022 12:55

Tgt Ion	Ratio	Lower	Upper
69	100		
41	37.3	63.4	95.0#
39	36.1	35.8	53.8

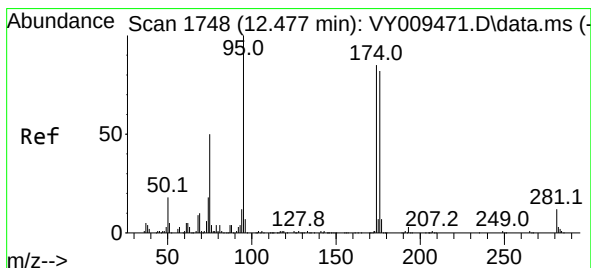
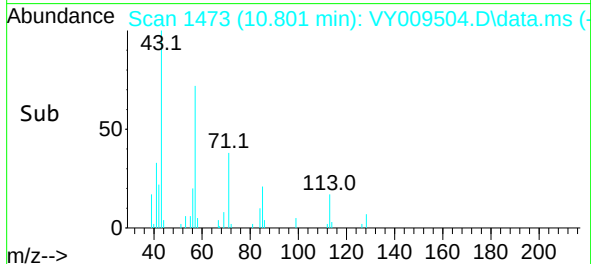
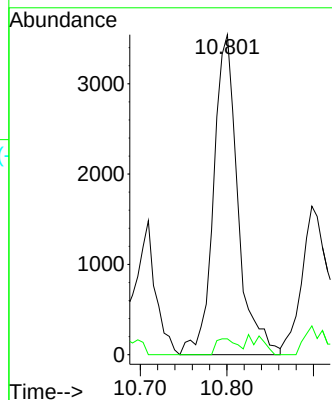
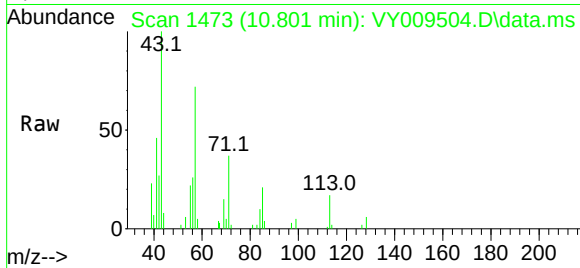




#59
2-Hexanone
Concen: 10.842 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. -0.024 min
Lab File: VY009504.D
Acq: 11 Jul 2022 12:55

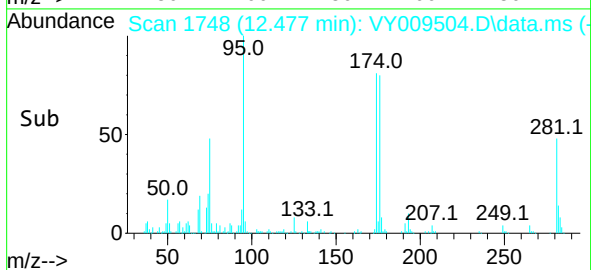
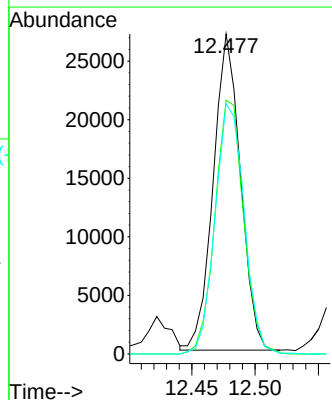
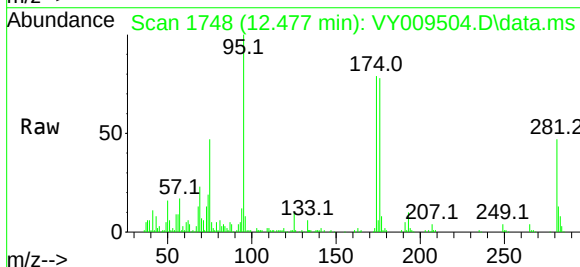
Instrument :
MSVOA_Y
ClientSampleId :

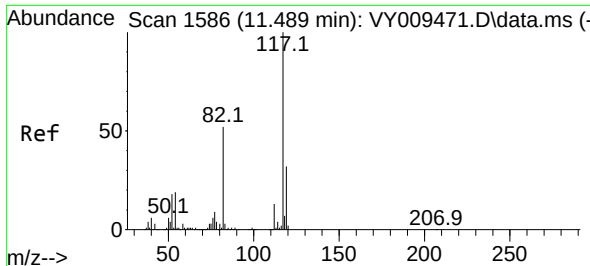
Tgt Ion: 43 Resp: 6942
Ion Ratio Lower Upper
43 100
58 4.3 24.4 73.4#



#62
4-Bromofluorobenzene
Concen: 30.892 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009504.D
Acq: 11 Jul 2022 12:55

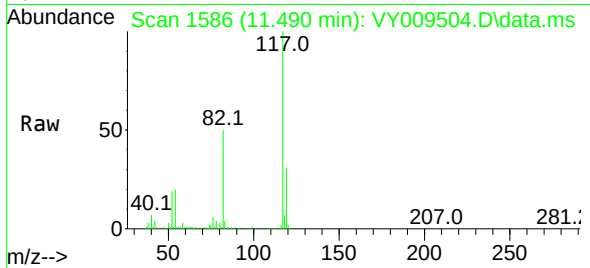
Tgt Ion: 95 Resp: 40239
Ion Ratio Lower Upper
95 100
174 85.0 0.0 177.0
176 84.8 0.0 175.8



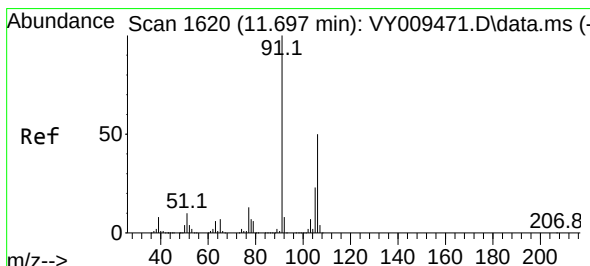
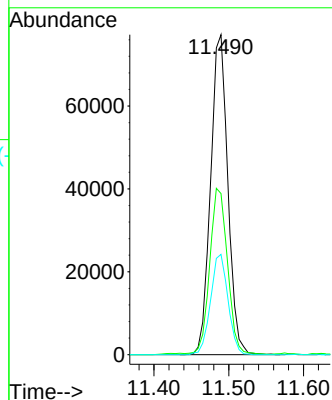
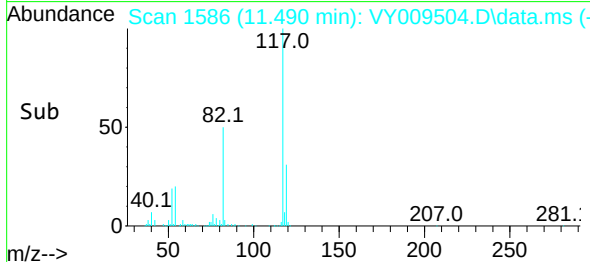


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009504.D
Acq: 11 Jul 2022 12:55

Instrument :
MSVOA_Y
ClientSampleId :

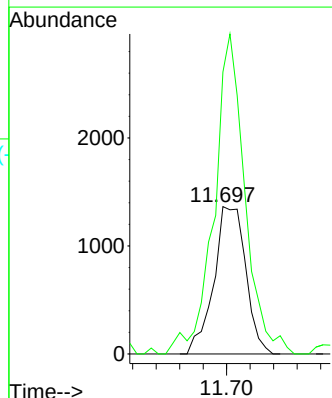
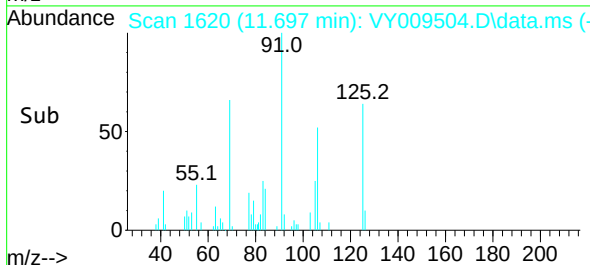
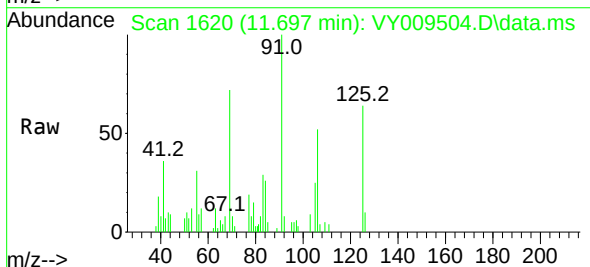


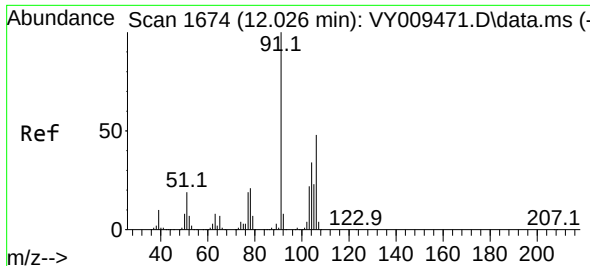
Tgt Ion:117 Resp: 123929
Ion Ratio Lower Upper
117 100
82 50.0 43.0 64.4
119 31.3 25.4 38.0



#68
m/p-Xylenes
Concen: 1.559 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY009504.D
Acq: 11 Jul 2022 12:55

Tgt Ion:106 Resp: 2583
Ion Ratio Lower Upper
106 100
91 209.1 166.6 249.8

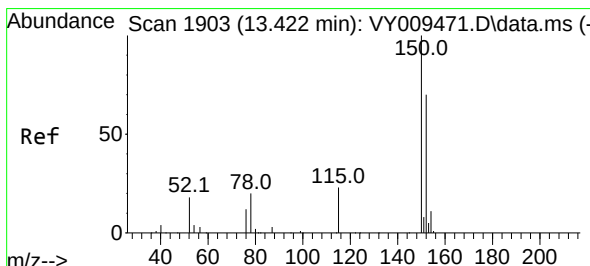
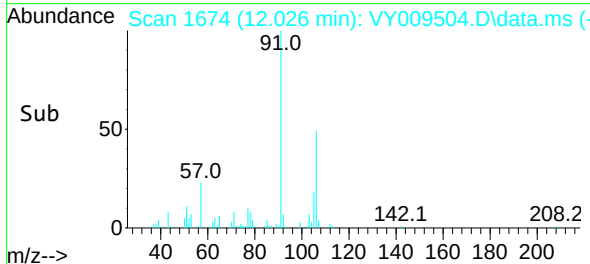
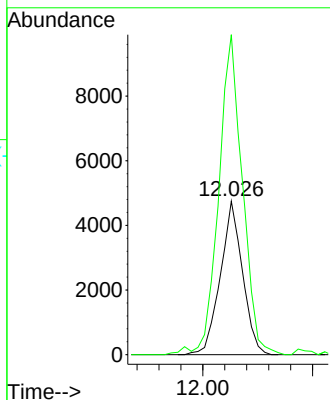
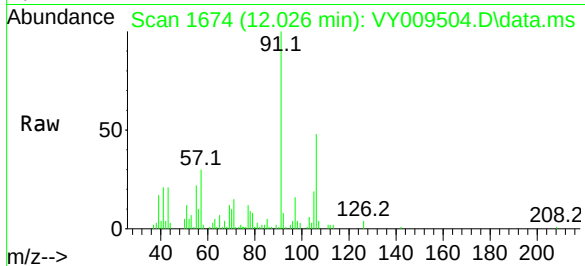




#69
o-Xylene
Concen: 4.201 ug/l
RT: 12.026 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY009504.D
Acq: 11 Jul 2022 12:55

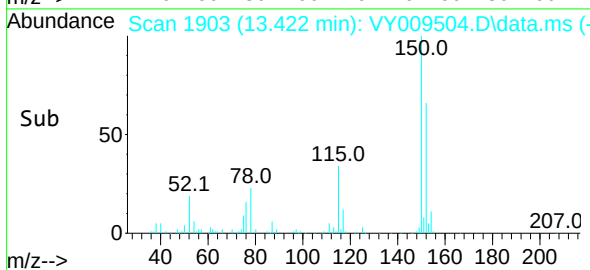
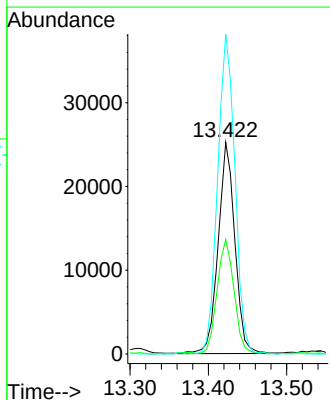
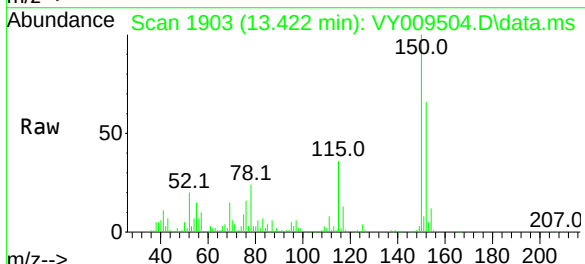
Instrument :
MSVOA_Y
ClientSampleId :

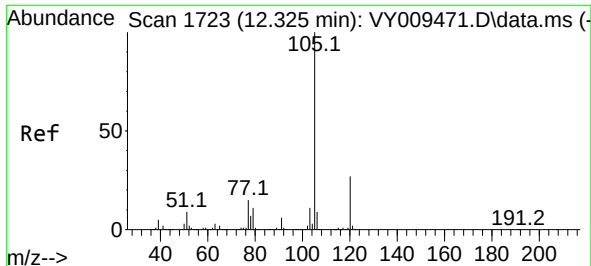
Tgt Ion:106 Resp: 6673
Ion Ratio Lower Upper
106 100
91 222.9 110.3 331.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY009504.D
Acq: 11 Jul 2022 12:55

Tgt Ion:152 Resp: 37651
Ion Ratio Lower Upper
152 100
115 54.9 28.2 84.7
150 155.9 0.0 347.6

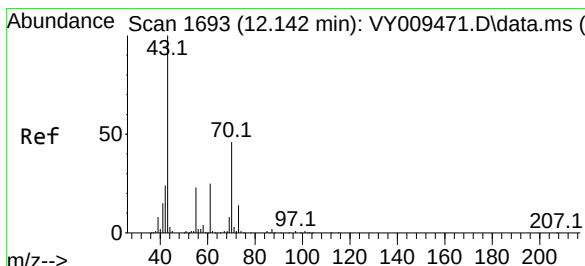
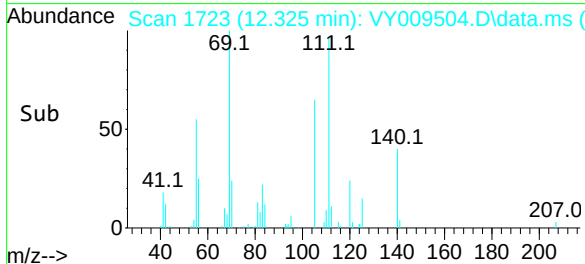
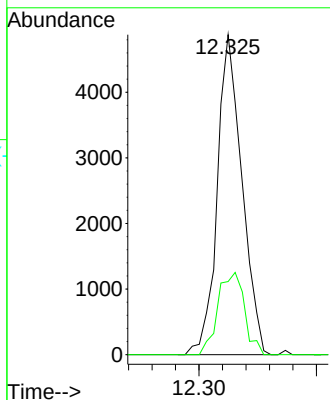
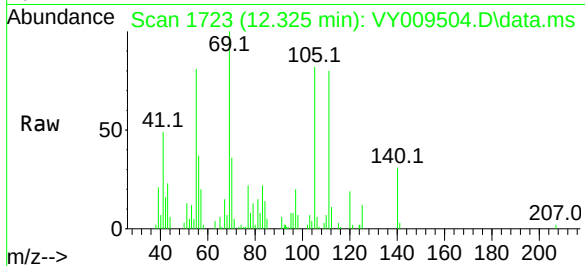




#73
Isopropylbenzene
Concen: 2.768 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009504.D
Acq: 11 Jul 2022 12:55

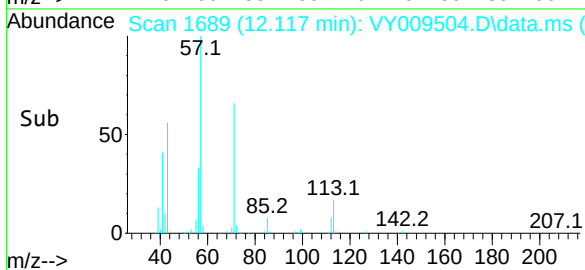
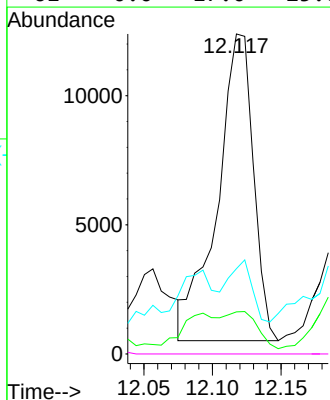
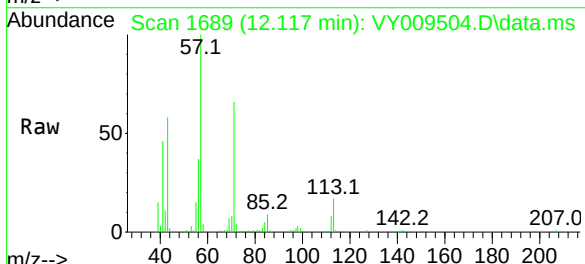
Instrument :
MSVOA_Y
ClientSampleId :

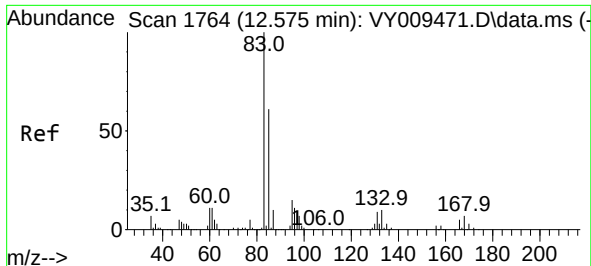
Tgt Ion:105 Resp: 7128
Ion Ratio Lower Upper
105 100
120 27.5 13.4 40.2



#74
N-ethyl acetate
Concen: 29.703 ug/l
RT: 12.117 min Scan# 1689
Delta R.T. -0.025 min
Lab File: VY009504.D
Acq: 11 Jul 2022 12:55

Tgt Ion: 43 Resp: 21761
Ion Ratio Lower Upper
43 100
70 0.0 28.7 43.1#
55 16.6 17.3 25.9#
61 0.0 17.0 25.6#

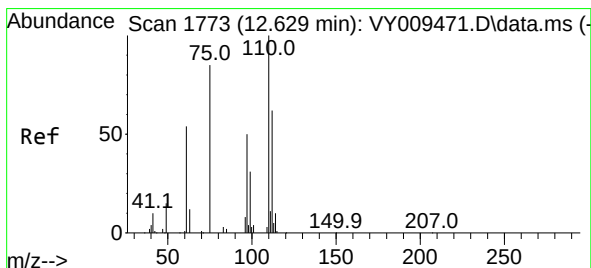
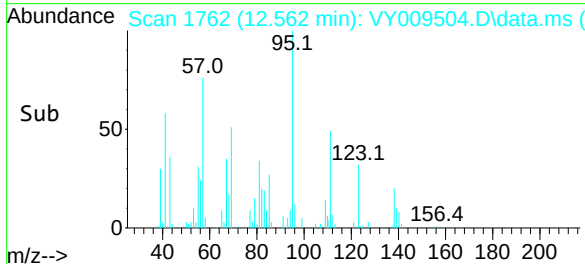
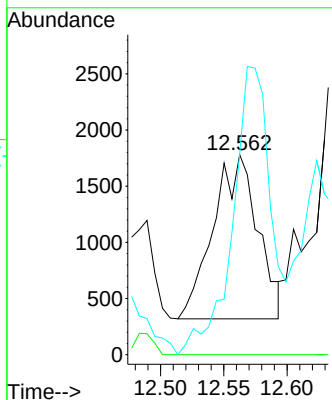
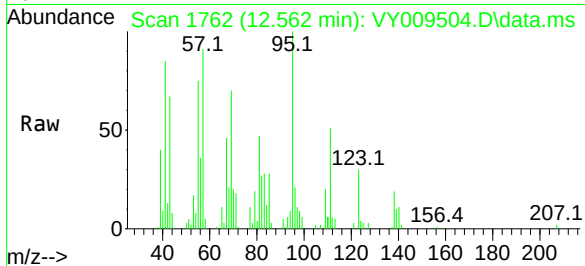




#75
 1,1,2,2-Tetrachloroethane
 Concen: 6.961 ug/l
 RT: 12.562 min Scan# 1762
 Delta R.T. -0.013 min
 Lab File: VY009504.D
 Acq: 11 Jul 2022 12:55

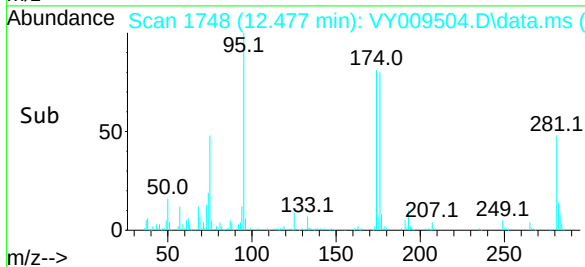
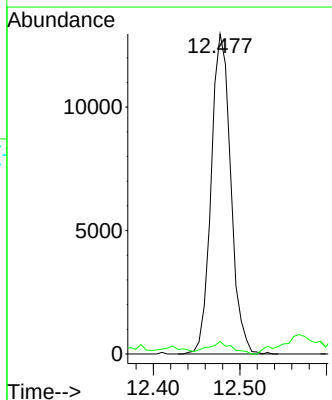
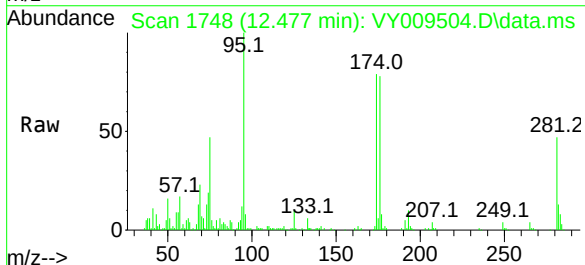
Instrument :
 MSVOA_Y
 ClientSampleId :

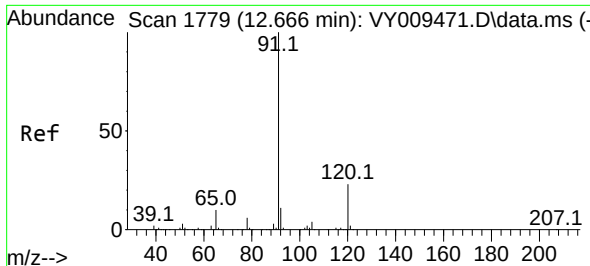
Tgt Ion: 83 Resp: 3589
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.6 16.8#
 85 150.6 32.3 96.8#



#76
 1,2,3-Trichloropropane
 Concen: 51.196 ug/l
 RT: 12.477 min Scan# 1748
 Delta R.T. -0.152 min
 Lab File: VY009504.D
 Acq: 11 Jul 2022 12:55

Tgt Ion: 75 Resp: 20405
 Ion Ratio Lower Upper
 75 100
 77 4.6 0.0 0.0#

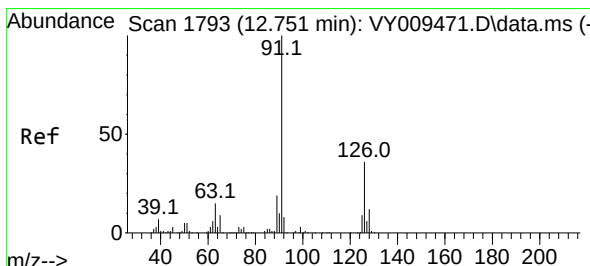
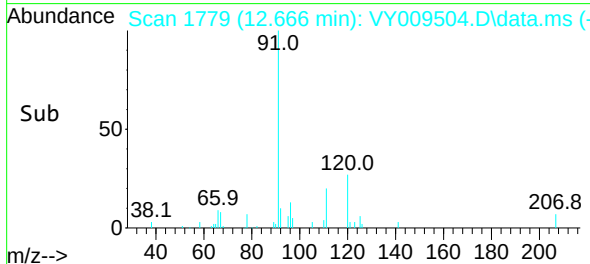
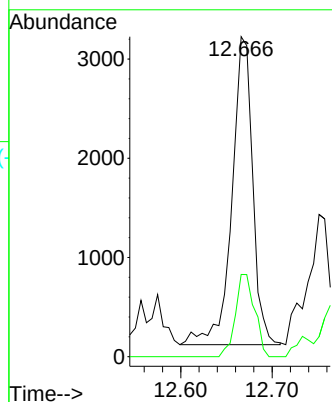
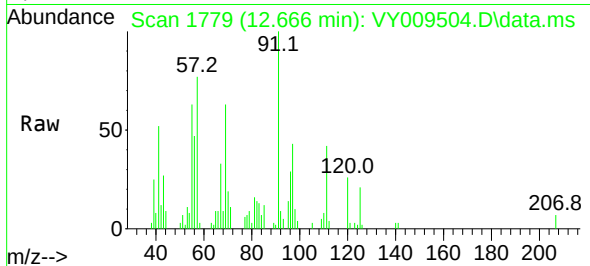




#78
n-propylbenzene
Concen: 1.581 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY009504.D
Acq: 11 Jul 2022 12:55

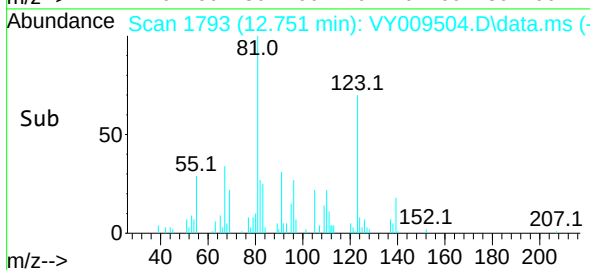
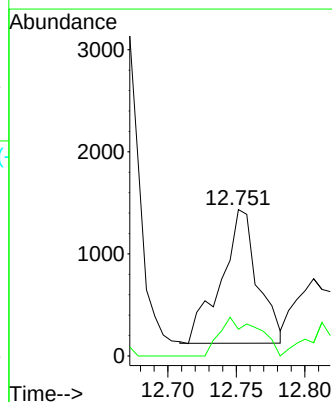
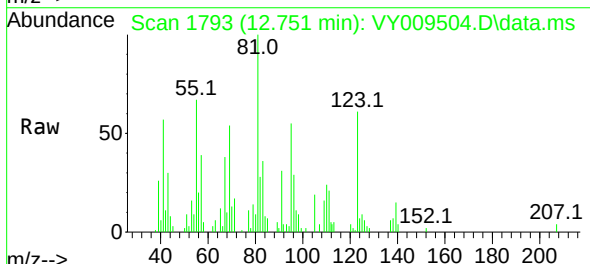
Instrument :
MSVOA_Y
ClientSampleId :

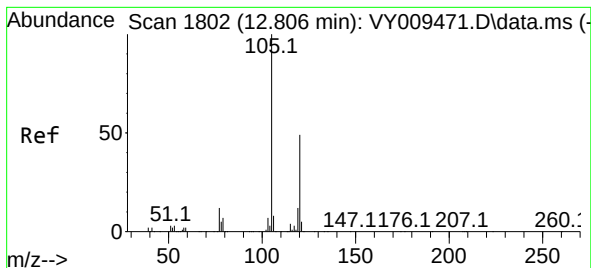
Tgt Ion: 91 Resp: 4917
Ion Ratio Lower Upper
91 100
120 24.5 11.3 33.9



#79
2-Chlorotoluene
Concen: 1.392 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY009504.D
Acq: 11 Jul 2022 12:55

Tgt Ion: 91 Resp: 2424
Ion Ratio Lower Upper
91 100
126 30.8 16.9 50.6





#80

1,3,5-Trimethylbenzene

Concen: 2.474 ug/l

RT: 12.806 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009504.D

Acq: 11 Jul 2022 12:55

Instrument :

MSVOA_Y

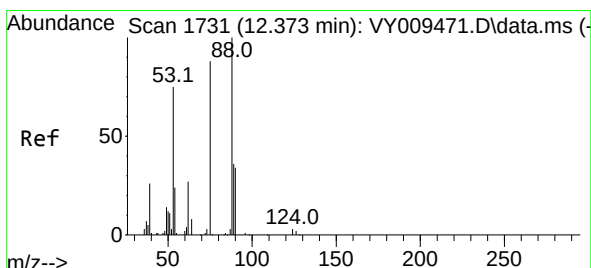
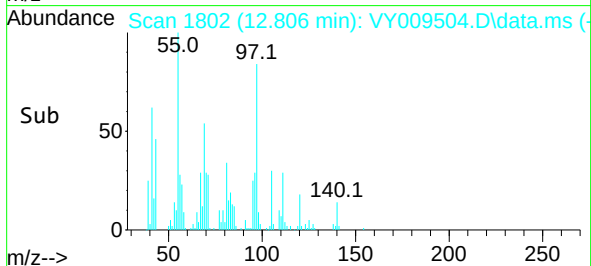
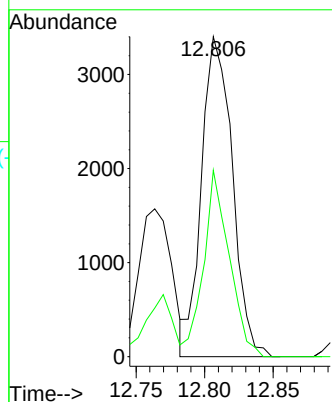
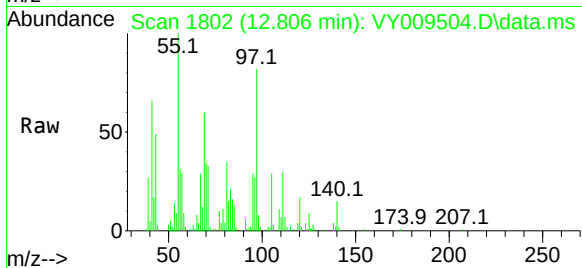
ClientSampleId :

Tgt Ion:105 Resp: 5325

Ion Ratio Lower Upper

105 100

120 48.6 24.4 73.4



#81

trans-1,4-Dichloro-2-butene

Concen: 104.780 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. 0.104 min

Lab File: VY009504.D

Acq: 11 Jul 2022 12:55

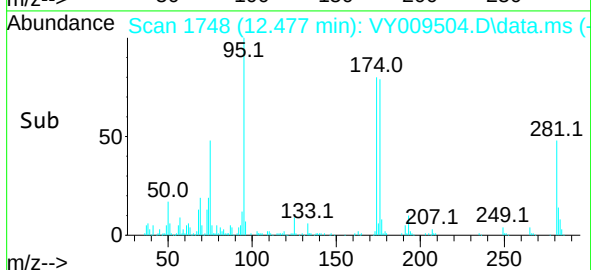
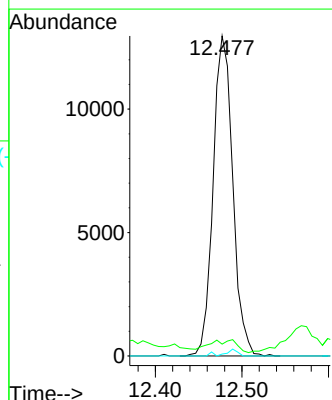
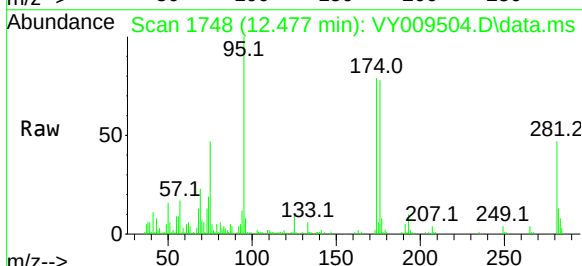
Tgt Ion: 75 Resp: 20405

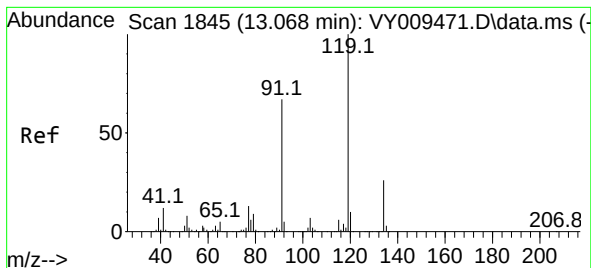
Ion Ratio Lower Upper

75 100

53 1.9 85.3 127.9#

89 0.3 37.0 55.4#





#83

tert-Butylbenzene

Concen: 1.646 ug/l

RT: 13.068 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VY009504.D

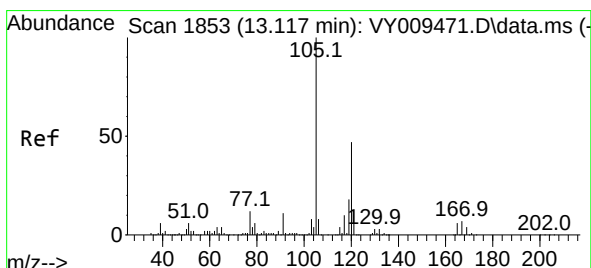
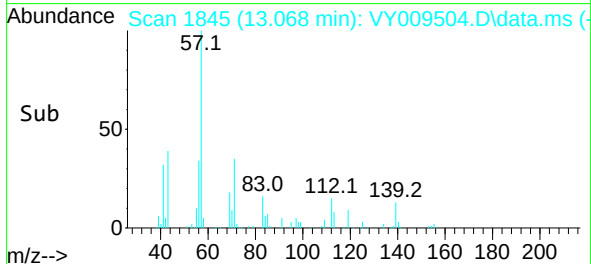
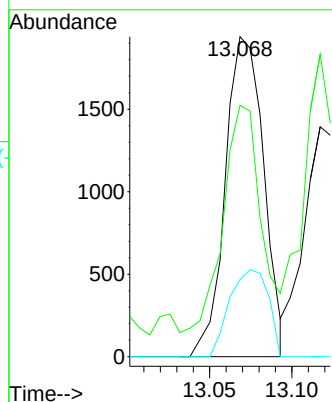
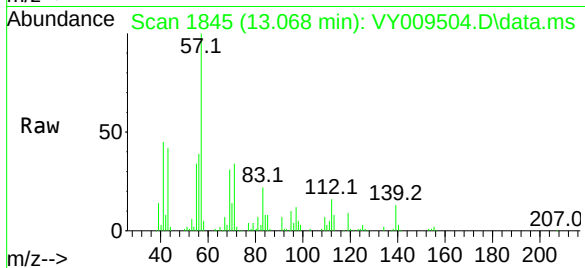
Acq: 11 Jul 2022 12:55

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:119	Resp:	3151
Ion Ratio	Lower	Upper
119	100	
91	69.1	34.8 104.4
134	27.3	13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 8.417 ug/l

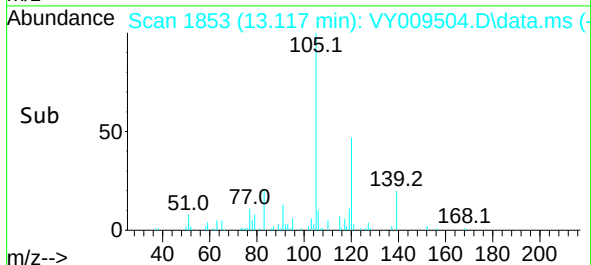
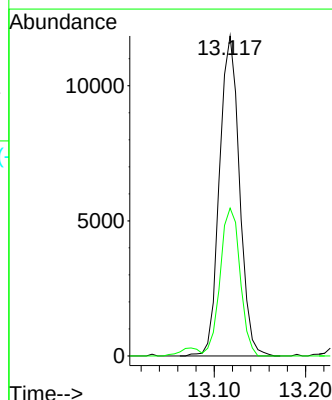
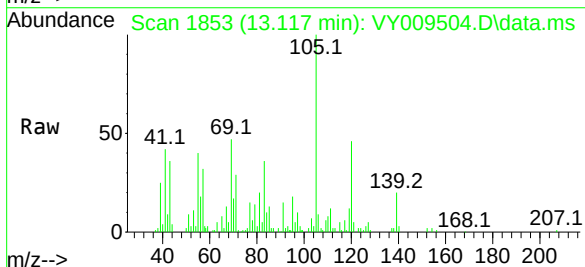
RT: 13.117 min Scan# 1853

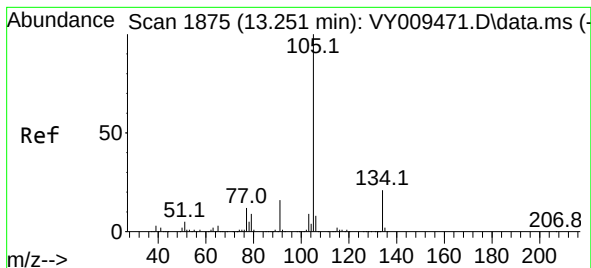
Delta R.T. 0.000 min

Lab File: VY009504.D

Acq: 11 Jul 2022 12:55

Tgt Ion:105	Resp:	18032
Ion Ratio	Lower	Upper
105	100	
120	46.0	22.3 66.9





#85

sec-Butylbenzene

Concen: 1.645 ug/l

RT: 13.251 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009504.D

Acq: 11 Jul 2022 12:55

Instrument :

MSVOA_Y

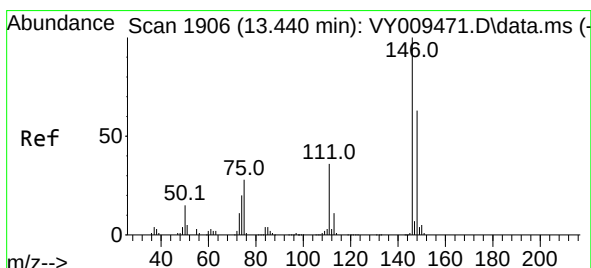
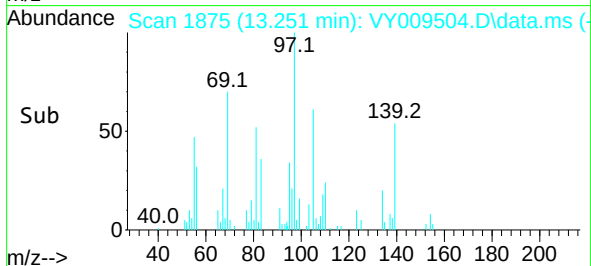
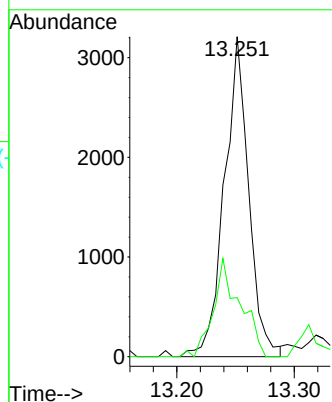
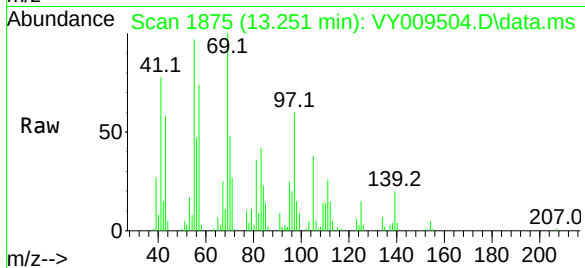
ClientSampleId :

Tgt Ion:105 Resp: 4640

Ion Ratio Lower Upper

105 100

134 33.7 10.2 30.4#



#88

1,4-Dichlorobenzene

Concen: 1.381 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.006 min

Lab File: VY009504.D

Acq: 11 Jul 2022 12:55

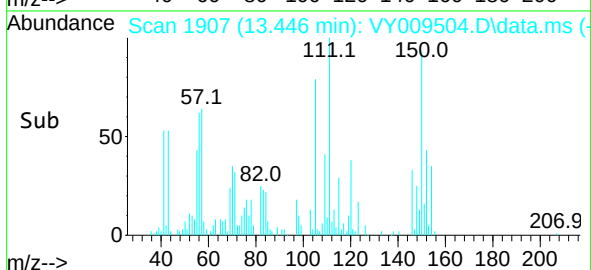
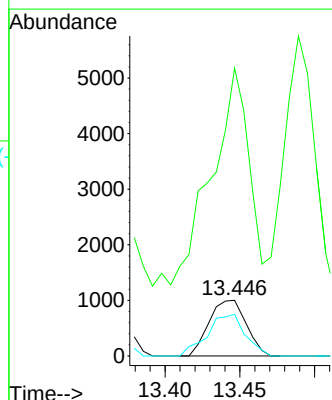
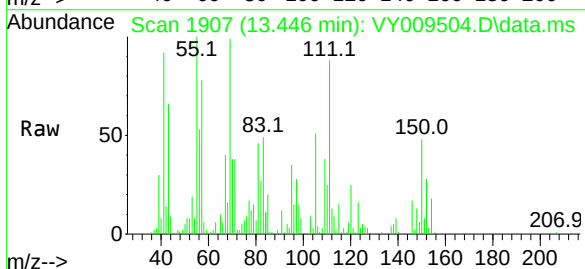
Tgt Ion:146 Resp: 1729

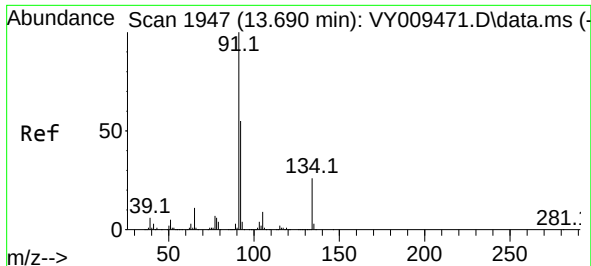
Ion Ratio Lower Upper

146 100

111 411.8 19.3 57.8#

148 76.4 32.6 97.8

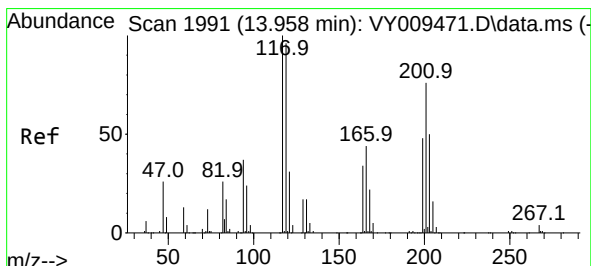
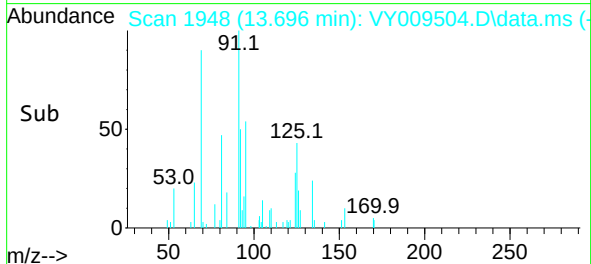
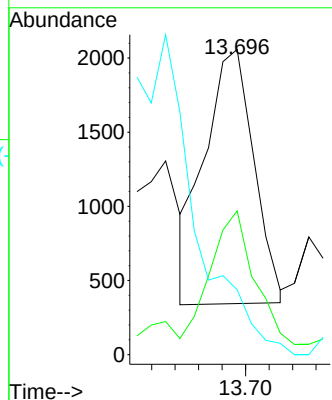
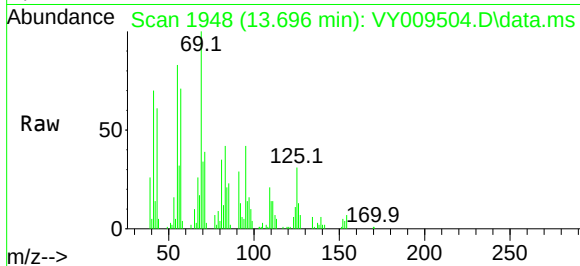




#89
n-Butylbenzene
Concen: 1.137 ug/l
RT: 13.696 min Scan# 1947
Delta R.T. 0.006 min
Lab File: VY009504.D
Acq: 11 Jul 2022 12:55

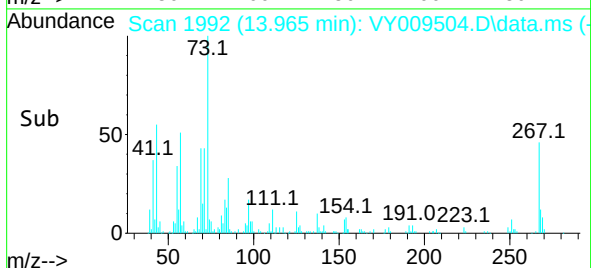
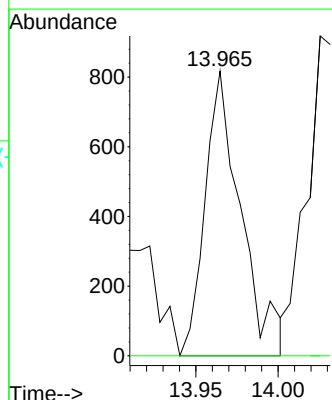
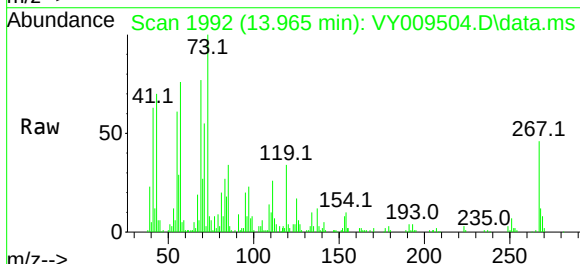
Instrument :
MSVOA_Y
ClientSampleId :

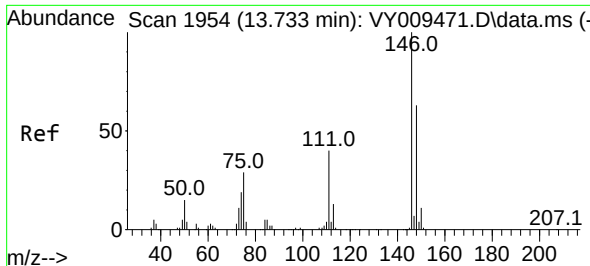
Tgt Ion: 91 Resp: 2496
Ion Ratio Lower Upper
91 100
92 52.0 26.3 78.9
134 0.0 13.0 38.9#



#90
Hexachloroethane
Concen: 2.684 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.007 min
Lab File: VY009504.D
Acq: 11 Jul 2022 12:55

Tgt Ion: 117 Resp: 1238
Ion Ratio Lower Upper
117 100
201 0.0 43.0 128.8#

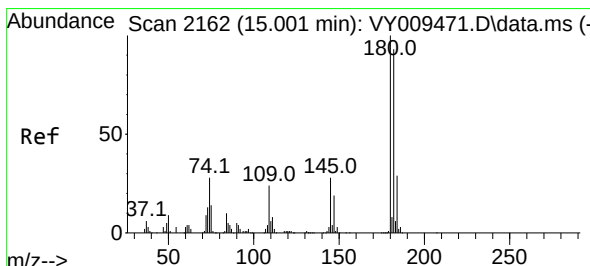
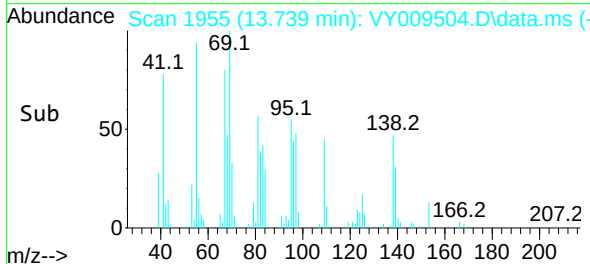
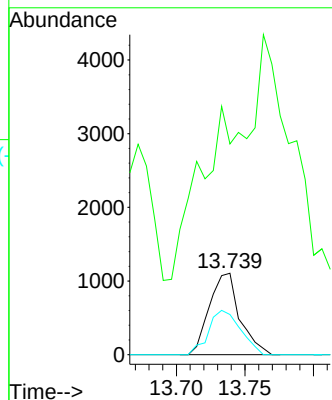
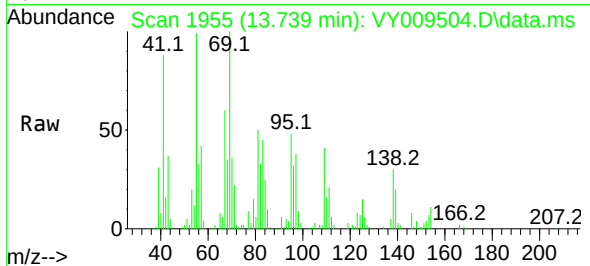




#91
1,2-Dichlorobenzene
Concen: 1.507 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY009504.D
Acq: 11 Jul 2022 12:55

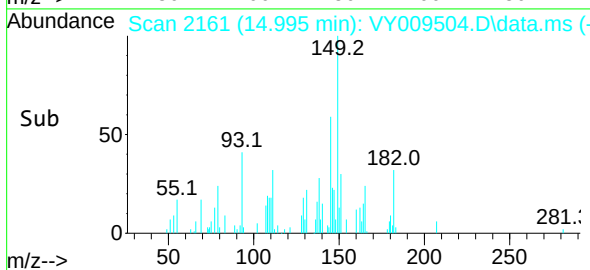
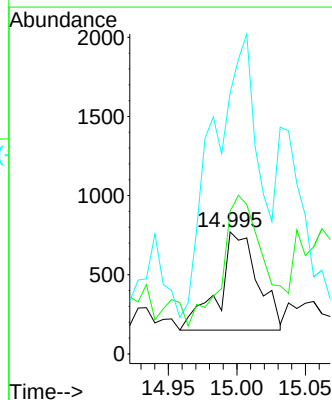
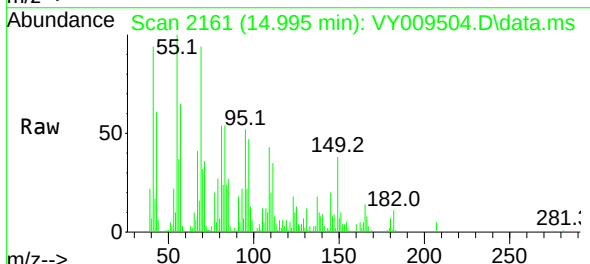
Instrument :
MSVOA_Y
ClientSampleId :

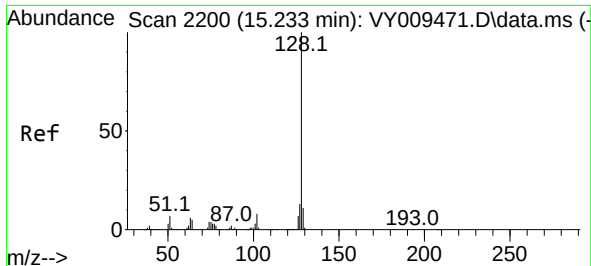
Tgt Ion:146 Resp: 1708
Ion Ratio Lower Upper
146 100
111 320.0 20.3 60.9#
148 57.3 32.3 96.9



#93
1,2,4-Trichlorobenzene
Concen: 1.772 ug/l
RT: 14.995 min Scan# 2161
Delta R.T. -0.006 min
Lab File: VY009504.D
Acq: 11 Jul 2022 12:55

Tgt Ion:180 Resp: 1225
Ion Ratio Lower Upper
180 100
182 141.5 47.3 141.9
145 399.8 14.6 43.8#

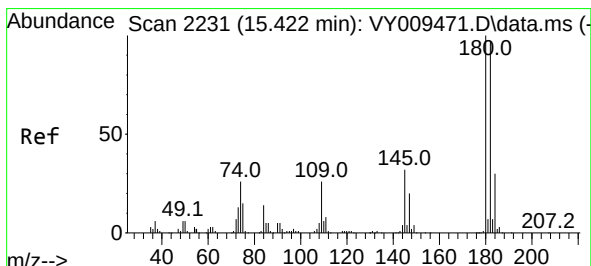
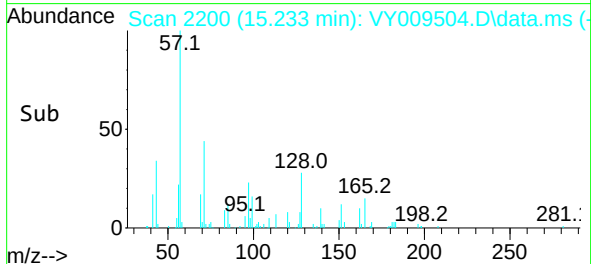
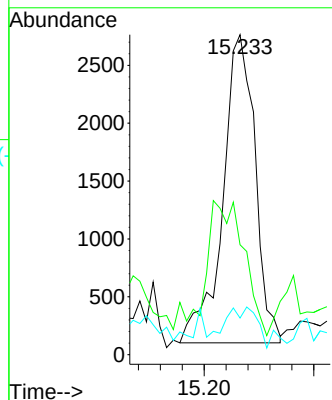
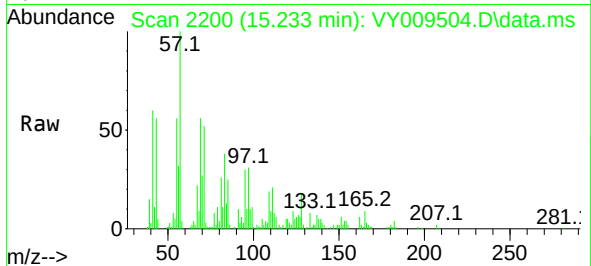




#95
Naphthalene
Concen: 3.811 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY009504.D
Acq: 11 Jul 2022 12:55

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 5448
Ion Ratio Lower Upper
128 100
127 0.0 11.0 16.4#
129 3.2 8.4 12.6#



#96
1,2,3-Trichlorobenzene
Concen: 2.540 ug/l
RT: 15.440 min Scan# 2234
Delta R.T. 0.018 min
Lab File: VY009504.D
Acq: 11 Jul 2022 12:55

Tgt Ion:180 Resp: 1521
Ion Ratio Lower Upper
180 100
182 46.1 47.3 141.9#
145 0.0 15.3 45.9#

