

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062722\
 Data File : VY009349.D
 Acq On : 27 Jun 2022 17:39
 Operator : KP/MD
 Sample : N3434-03
 Misc : 5.91g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B2204-27.5

Quant Time: Jun 28 04:31:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062422S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 25 07:08:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	120224	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	182874	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.484	117	164946	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	83359	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	44218	48.715	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.420%
35) Dibromofluoromethane	7.710	113	49105	49.748	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.500%
50) Toluene-d8	10.173	98	140980	48.708	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.420%
62) 4-Bromofluorobenzene	12.477	95	68836	48.965	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.940%

Target Compounds			Qvalue			
11) Tert butyl alcohol	4.942	59	436	Below Cal	#	78
13) Acrolein	3.692	56	285	2.561	ug/l #	1
15) Acrylonitrile	5.222	53	1446	4.236	ug/l #	20
16) Acetone	3.936	43	6918	22.508	ug/l	96
17) Carbon Disulfide	4.186	76	4017	1.100	ug/l #	89
18) Methyl Acetate	4.686	43	11171	13.054	ug/l #	52
20) Methylene Chloride	4.698	84	11733	5.857	ug/l #	85
25) 2-Butanone	6.972	43	3136	6.785	ug/l	97
29) Tetrahydrofuran	7.344	42	299	1.008	ug/l #	39
31) Cyclohexane	7.759	56	14107	6.489	ug/l #	60
36) 1,1-Dichloropropene	7.783	75	7471	4.510	ug/l #	51
38) Carbon Tetrachloride	7.777	117	11145	6.543	ug/l #	16
39) Methylcyclohexane	9.173	83	11113	5.384	ug/l	96
41) Methacrylonitrile	7.350	41	578	1.141	ug/l #	100
43) Isopropyl Acetate	8.252	43	2791	1.606	ug/l #	52
48) Methyl methacrylate	9.313	41	1391	1.801	ug/l #	35
51) 4-Methyl-2-Pentanone	10.106	43	2927	3.333	ug/l #	71
55) 1,1,2-Trichloroethane	10.612	97	2493	2.610	ug/l #	23
59) 2-Hexanone	10.795	43	2352	3.850	ug/l #	24
67) Ethyl Benzene	11.587	91	56085	9.705	ug/l	96
68) m/p-Xylenes	11.703	106	40741	17.945	ug/l	96
69) o-Xylene	12.026	106	8414	3.949	ug/l	96
73) Isopropylbenzene	12.325	105	8415	1.464	ug/l	100
76) 1,2,3-Trichloropropane	12.477	75	35668	44.093	ug/l #	100
78) n-propylbenzene	12.666	91	39272	5.541	ug/l	97
79) 2-Chlorotoluene	12.764	91	6478	1.645	ug/l #	39
80) 1,3,5-Trimethylbenzene	12.806	105	61115	12.624	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.477	75	35668	87.284	ug/l #	14
82) 4-Chlorotoluene	12.806	91	6335	1.544	ug/l #	39
83) tert-Butylbenzene	13.117	119	30552	7.217	ug/l #	67
84) 1,2,4-Trimethylbenzene	13.117	105	239175	50.108	ug/l	97
85) sec-Butylbenzene	13.117	105	239175	38.088	ug/l #	55
89) n-Butylbenzene	13.690	91	5610	1.151	ug/l #	68
90) Hexachloroethane	13.971	117	4139	4.210	ug/l #	13
92) 1,2-Dibromo-3-Chloropr...	14.324	75	341	1.822	ug/l #	1
95) Naphthalene	15.233	128	85661	29.235	ug/l	100

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Response via : Initial Calibration

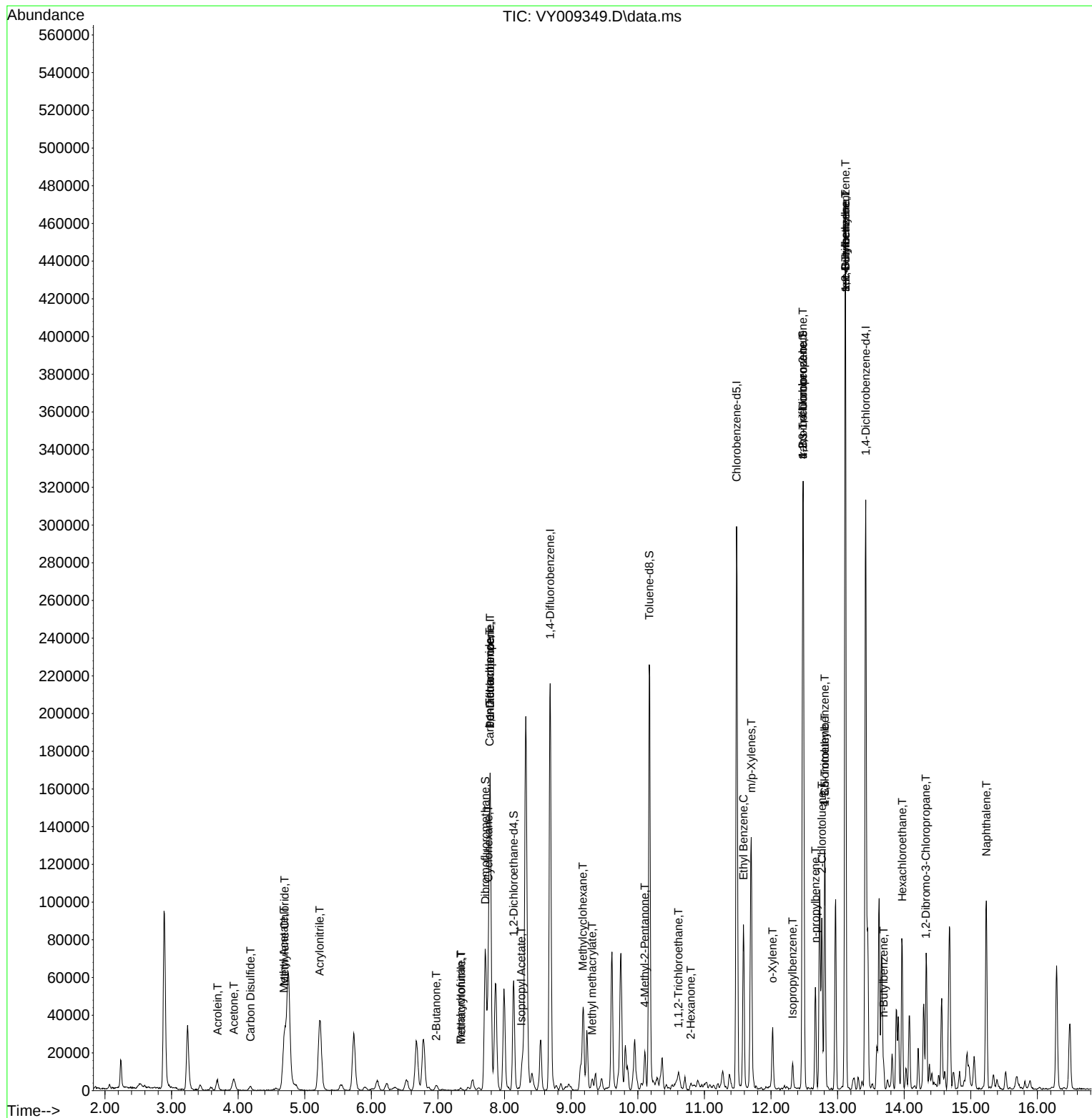
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

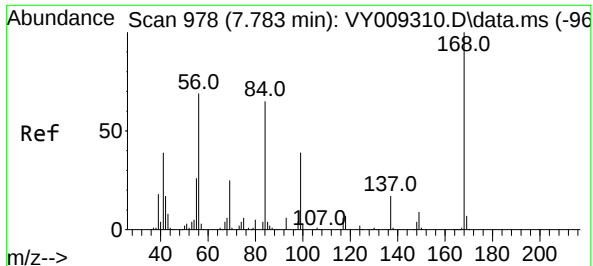
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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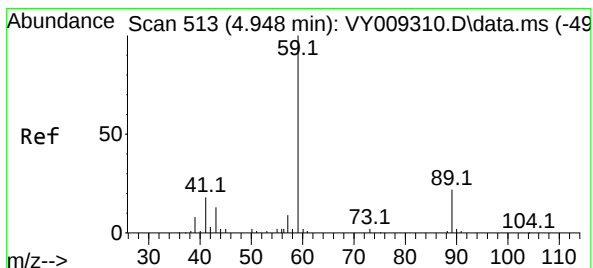
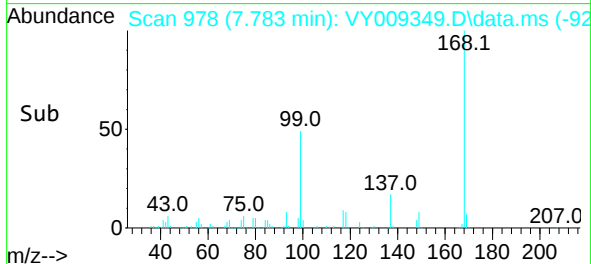
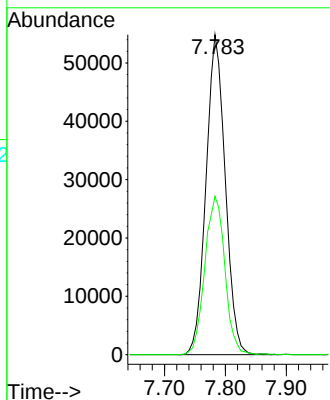
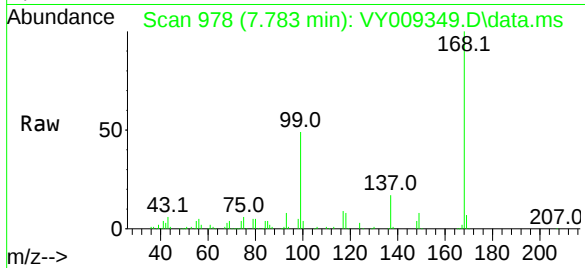




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009349.D
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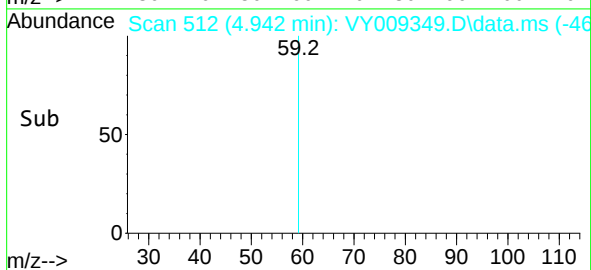
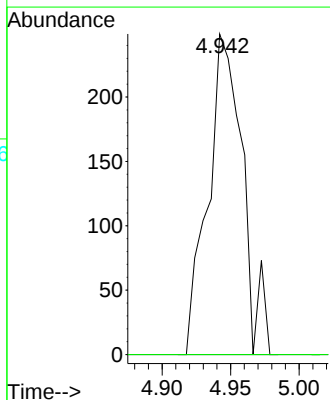
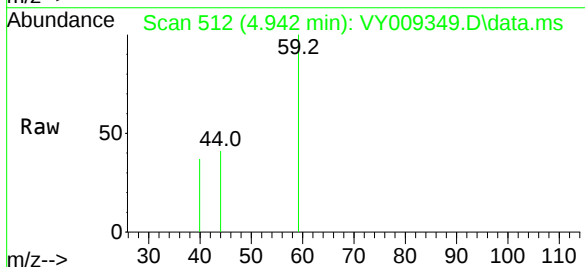
Instrument :
MSVOA_Y
ClientSampleId :
B2204-27.5

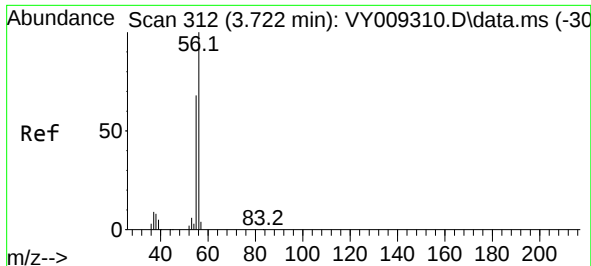
Tgt Ion:168 Resp: 120224
Ion Ratio Lower Upper
168 100
99 49.5 42.1 63.1



#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.942 min Scan# 512
Delta R.T. -0.006 min
Lab File: VY009349.D
Acq: 27 Jun 2022 17:39

Tgt Ion: 59 Resp: 436
Ion Ratio Lower Upper
59 100
57 0.0 6.3 9.5#





#13

Acrolein

Concen: 2.561 ug/l

RT: 3.692 min Scan# 307

Delta R.T. -0.030 min

Lab File: VY009349.D

Acq: 27 Jun 2022 17:39

Instrument :

MSVOA_Y

ClientSampleId :

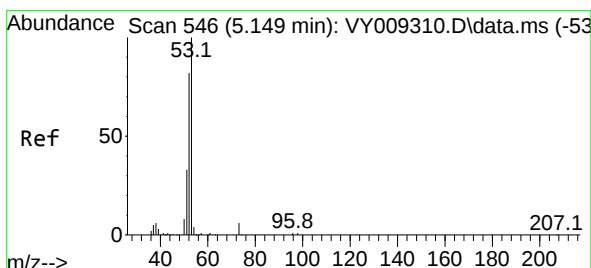
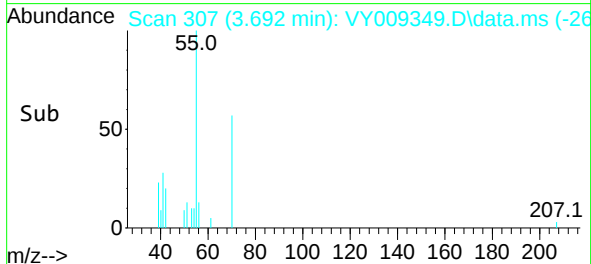
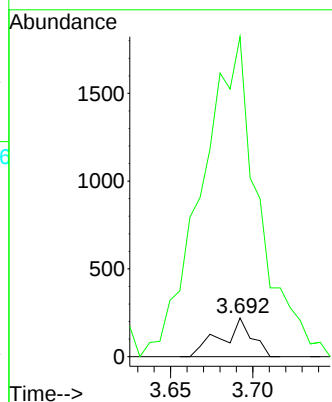
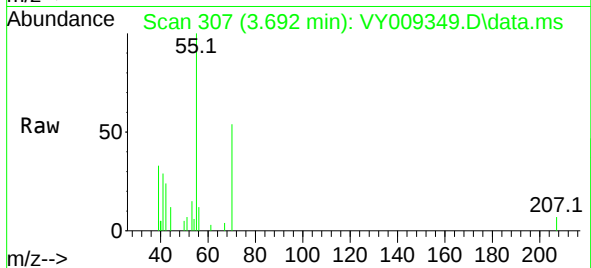
B2204-27.5

Tgt Ion: 56 Resp: 285

Ion Ratio Lower Upper

56 100

55 1547.4 54.8 82.2#



#15

Acrylonitrile

Concen: 4.236 ug/l

RT: 5.222 min Scan# 558

Delta R.T. 0.073 min

Lab File: VY009349.D

Acq: 27 Jun 2022 17:39

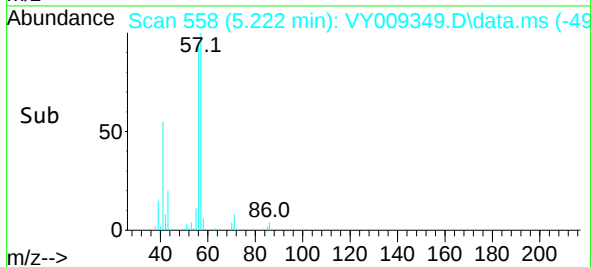
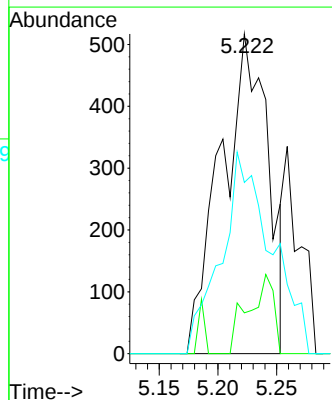
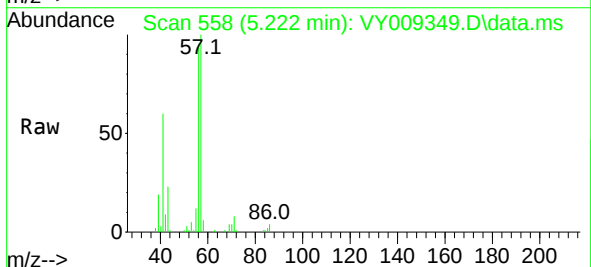
Tgt Ion: 53 Resp: 1446

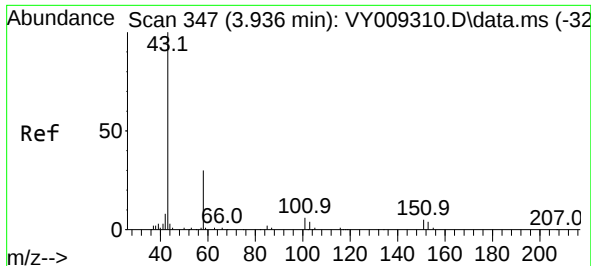
Ion Ratio Lower Upper

53 100

52 0.0 65.4 98.2#

51 66.8 28.4 42.6#

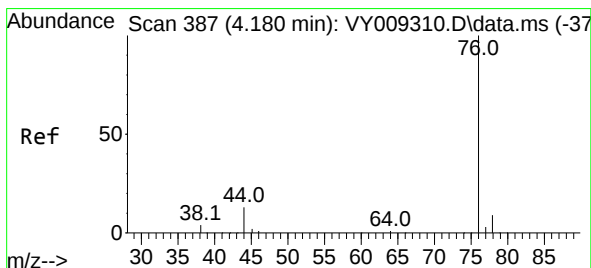
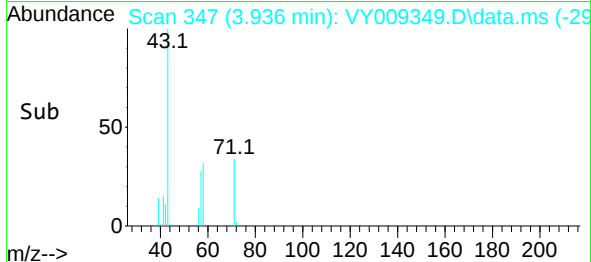
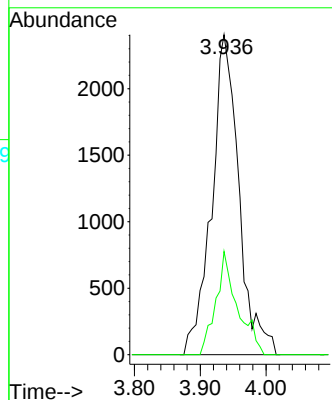
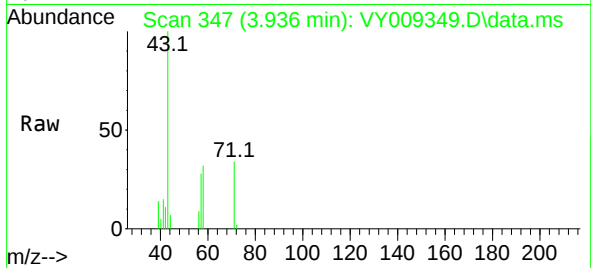




#16
Acetone
Concen: 22.508 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY009349.D
Acq: 27 Jun 2022 17:39

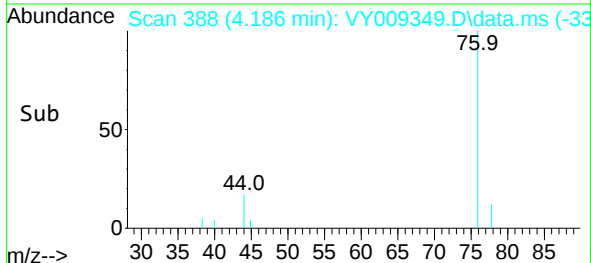
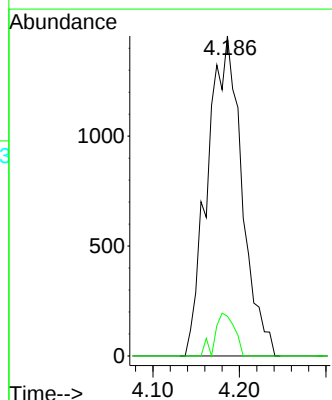
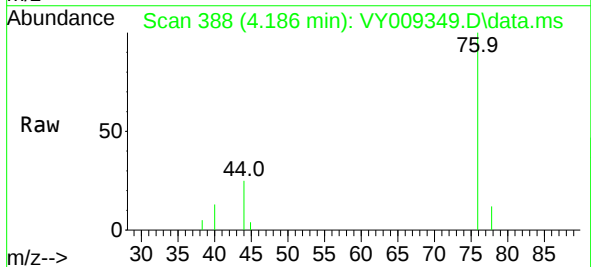
Instrument :
MSVOA_Y
ClientSampleId :
B2204-27.5

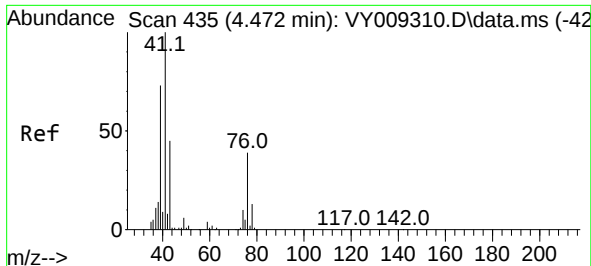
Tgt Ion: 43 Resp: 6918
Ion Ratio Lower Upper
43 100
58 32.3 24.0 36.0



#17
Carbon Disulfide
Concen: 1.100 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.006 min
Lab File: VY009349.D
Acq: 27 Jun 2022 17:39

Tgt Ion: 76 Resp: 4017
Ion Ratio Lower Upper
76 100
78 12.4 6.8 10.2#

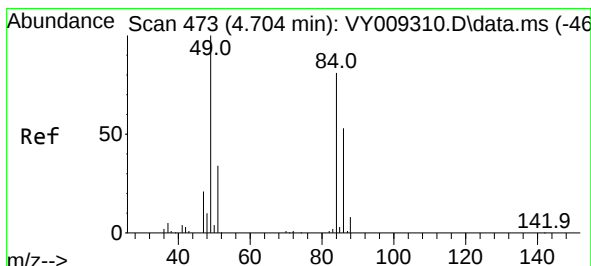
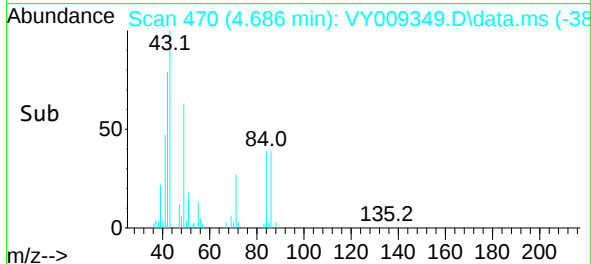
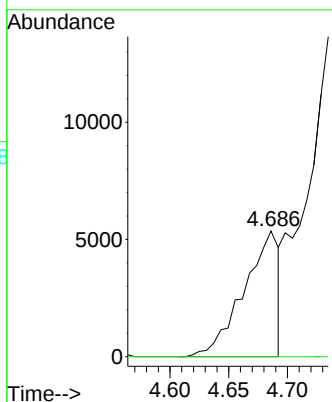
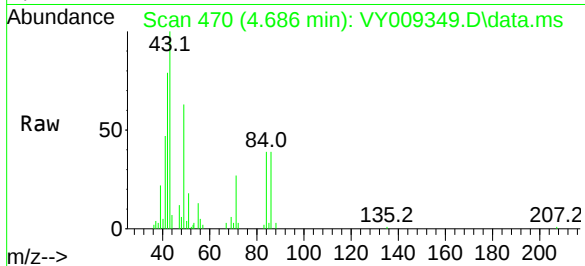




#18
Methyl Acetate
Concen: 13.054 ug/l
RT: 4.686 min Scan# 41
Delta R.T. 0.214 min
Lab File: VY009349.D
Acq: 27 Jun 2022 17:39

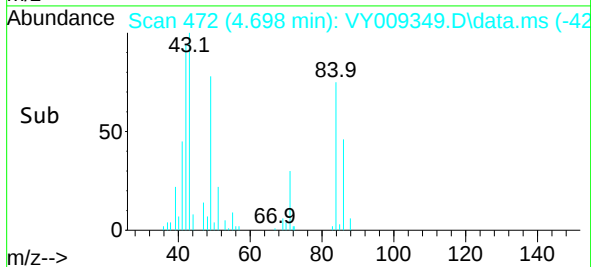
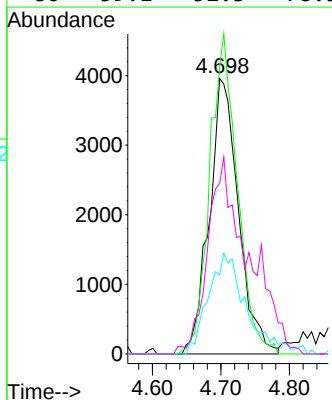
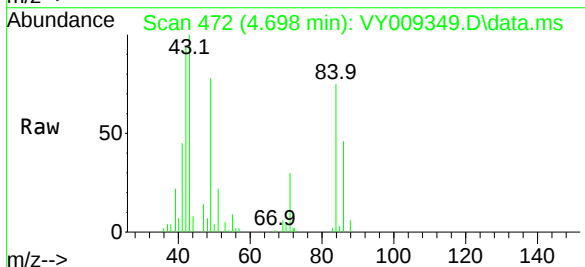
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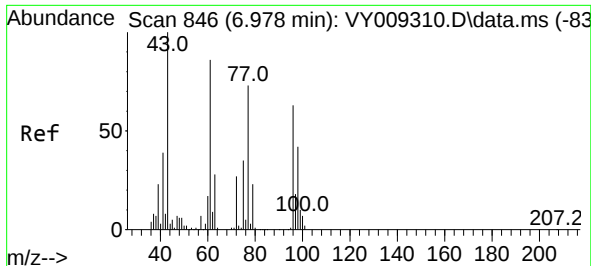
Tgt Ion: 43 Resp: 11171
Ion Ratio Lower Upper
43 100
74 0.0 18.8 28.2#



#20
Methylene Chloride
Concen: 5.857 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.006 min
Lab File: VY009349.D
Acq: 27 Jun 2022 17:39

Tgt Ion: 84 Resp: 11733
Ion Ratio Lower Upper
84 100
49 104.0 98.2 147.4
51 28.7 33.4 50.0#
86 59.1 52.3 78.5

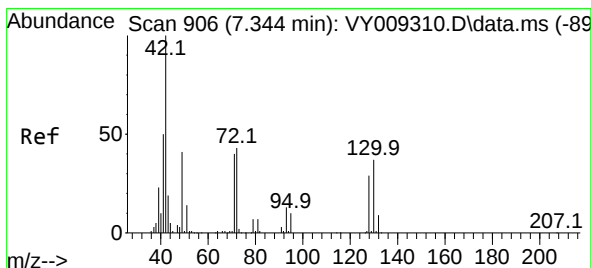
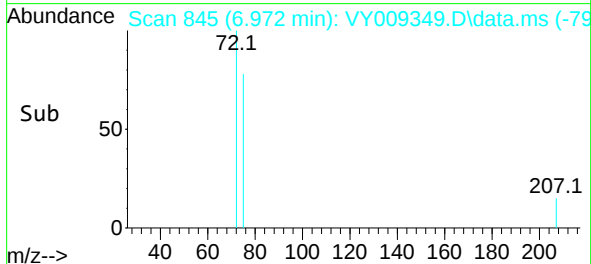
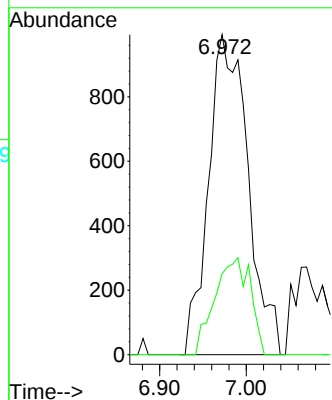
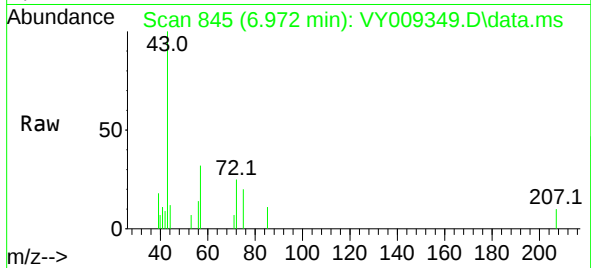




#25
2-Butanone
Concen: 6.785 ug/l
RT: 6.972 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY009349.D
Acq: 27 Jun 2022 17:39

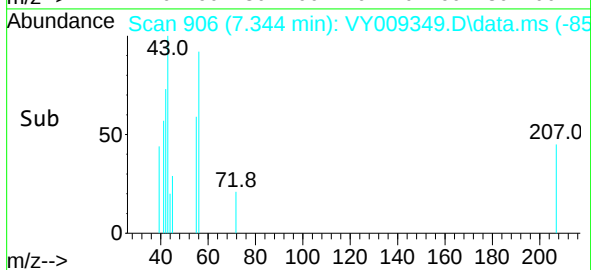
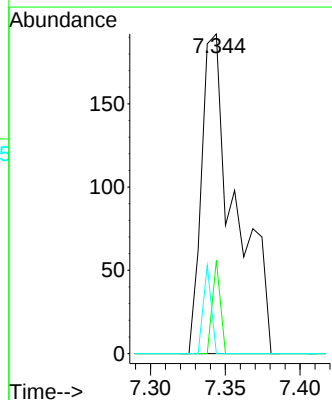
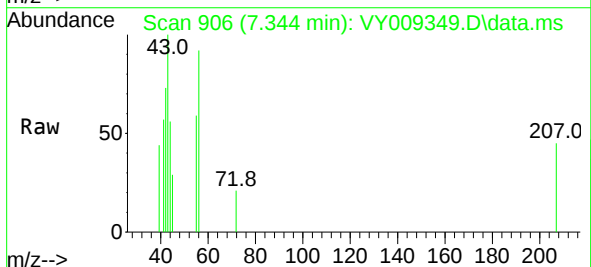
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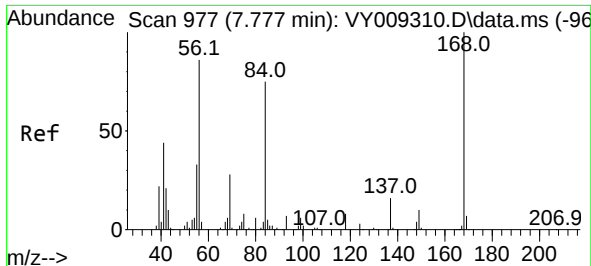
Tgt Ion: 43 Resp: 3136
Ion Ratio Lower Upper
43 100
72 25.3 21.5 32.3



#29
Tetrahydrofuran
Concen: 1.008 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY009349.D
Acq: 27 Jun 2022 17:39

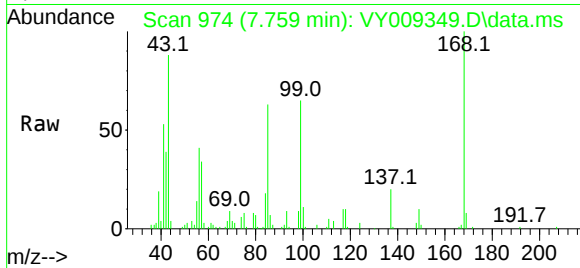
Tgt Ion: 42 Resp: 299
Ion Ratio Lower Upper
42 100
72 6.7 34.6 52.0#
71 0.0 32.7 49.1#



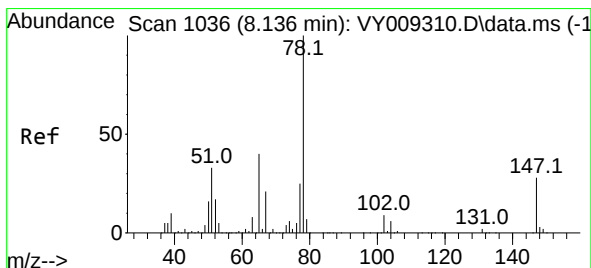
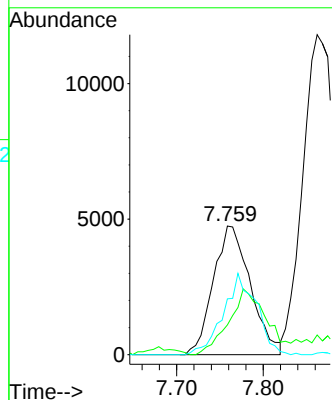
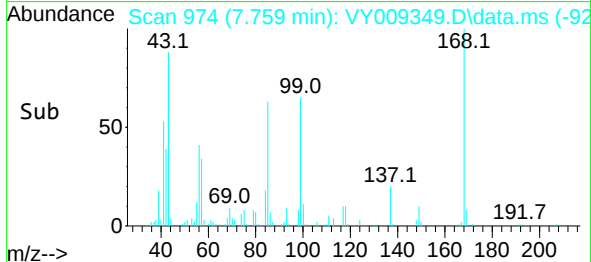


#31
Cyclohexane
Concen: 6.489 ug/l
RT: 7.759 min Scan# 91
Delta R.T. -0.018 min
Lab File: VY009349.D
Acq: 27 Jun 2022 17:39

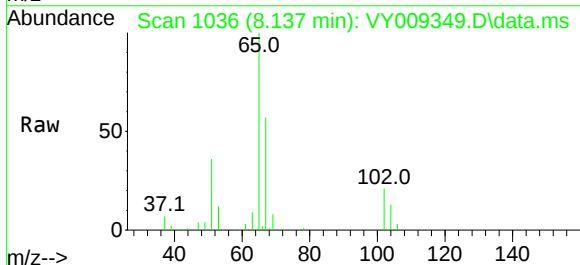
Instrument :
MSVOA_Y
ClientSampleId :
B2204-27.5



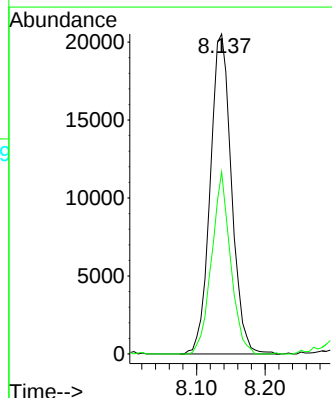
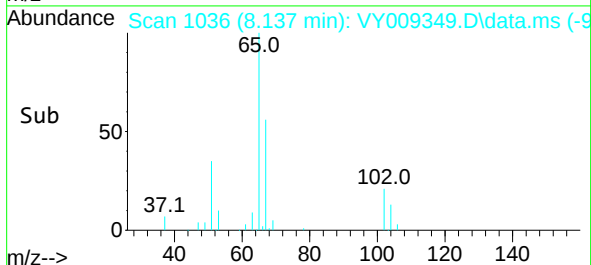
Tgt Ion: 56 Resp: 14107
Ion Ratio Lower Upper
56 100
69 20.4 26.0 39.0#
84 43.4 69.5 104.3#

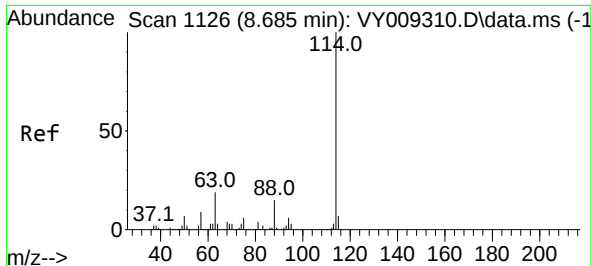


#33
1,2-Dichloroethane-d4
Concen: 48.715 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. 0.001 min
Lab File: VY009349.D
Acq: 27 Jun 2022 17:39



Tgt Ion: 65 Resp: 44218
Ion Ratio Lower Upper
65 100
67 50.4 0.0 108.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009349.D

Acq: 27 Jun 2022 17:39

Instrument :

MSVOA_Y

ClientSampleId :

B2204-27.5

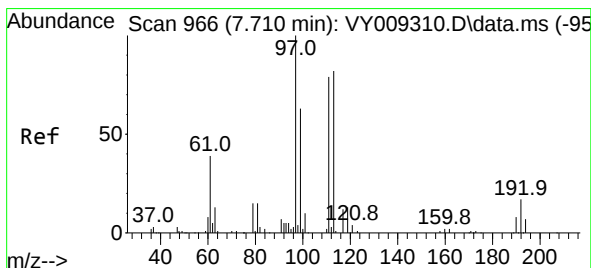
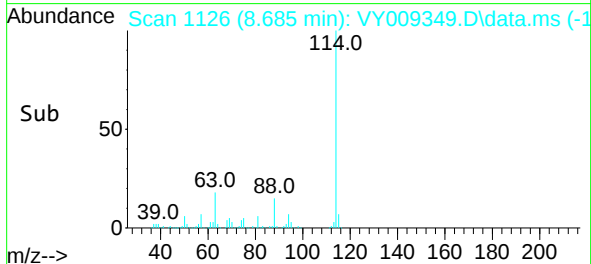
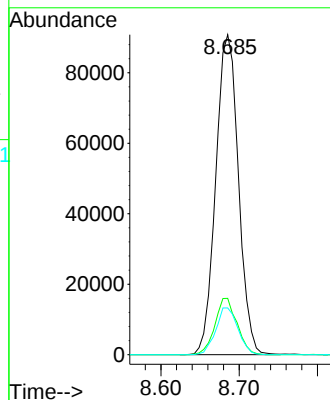
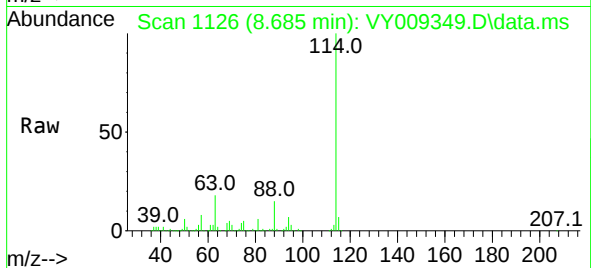
Tgt Ion:114 Resp: 182874

Ion Ratio Lower Upper

114 100

63 17.6 0.0 38.0

88 14.6 0.0 30.0



#35

Dibromofluoromethane

Concen: 49.748 ug/l

RT: 7.710 min Scan# 966

Delta R.T. 0.000 min

Lab File: VY009349.D

Acq: 27 Jun 2022 17:39

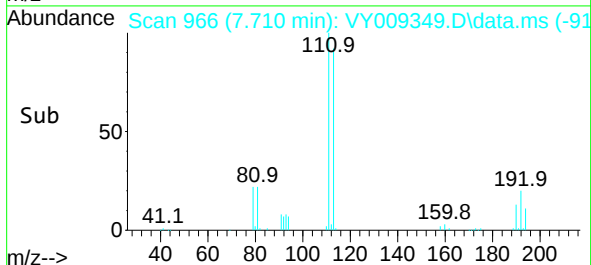
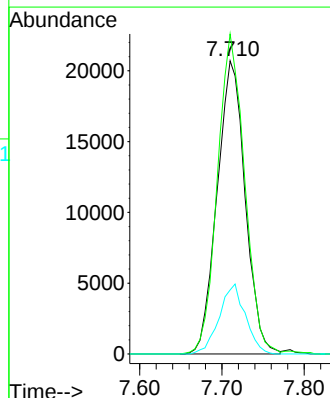
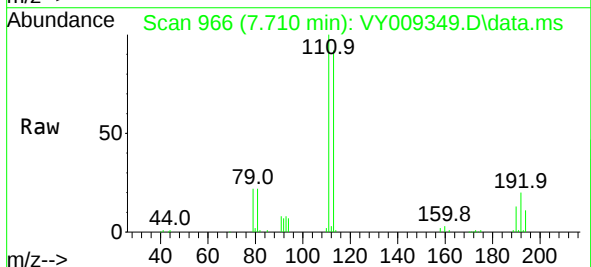
Tgt Ion:113 Resp: 49105

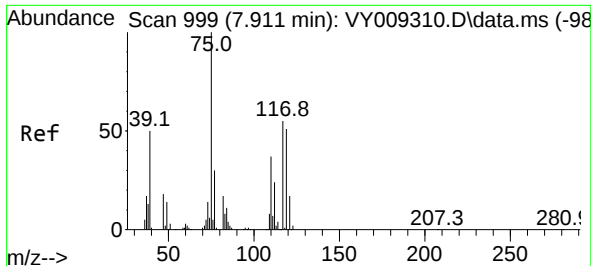
Ion Ratio Lower Upper

113 100

111 105.7 80.6 120.8

192 22.3 16.2 24.4





#36

1,1-Dichloropropene

Concen: 4.510 ug/l

RT: 7.783 min Scan# 91

Delta R.T. -0.128 min

Lab File: VY009349.D

Acq: 27 Jun 2022 17:39

Instrument :

MSVOA_Y

ClientSampleId :

B2204-27.5

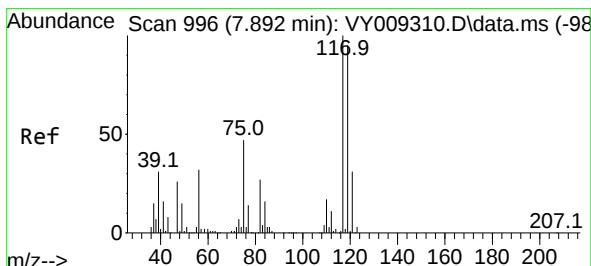
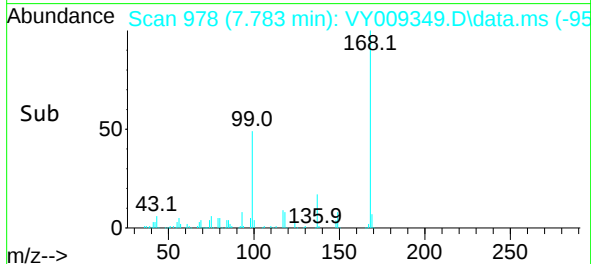
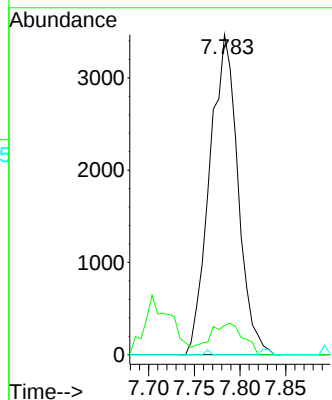
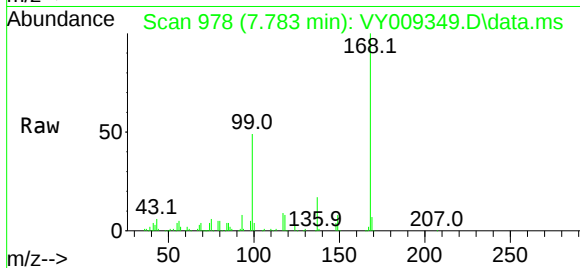
Tgt Ion: 75 Resp: 7471

Ion Ratio Lower Upper

75 100

110 11.7 18.6 56.0#

77 0.0 25.0 37.4#



#38

Carbon Tetrachloride

Concen: 6.543 ug/l

RT: 7.777 min Scan# 977

Delta R.T. -0.116 min

Lab File: VY009349.D

Acq: 27 Jun 2022 17:39

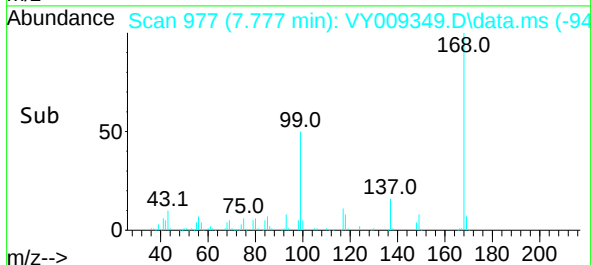
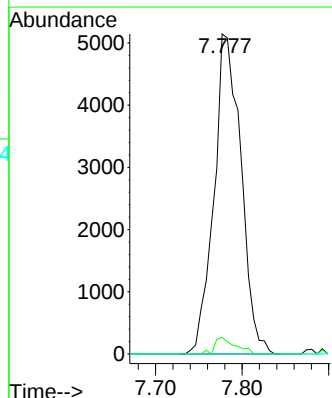
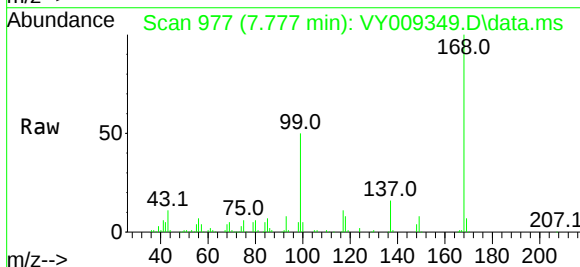
Tgt Ion: 117 Resp: 11145

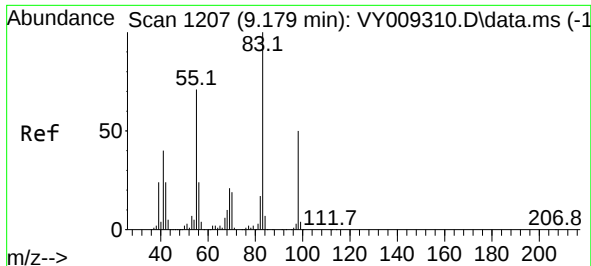
Ion Ratio Lower Upper

117 100

119 5.2 75.9 113.9#

121 0.0 24.9 37.3#





#39

Methylcyclohexane

Concen: 5.384 ug/l

RT: 9.173 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY009349.D

Acq: 27 Jun 2022 17:39

Instrument :

MSVOA_Y

ClientSampleId :

B2204-27.5

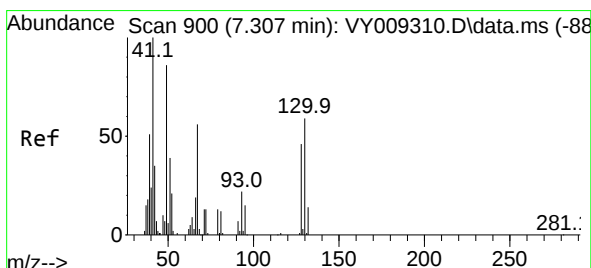
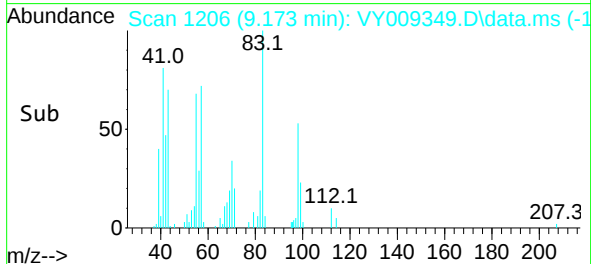
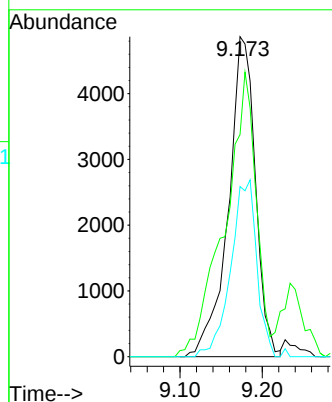
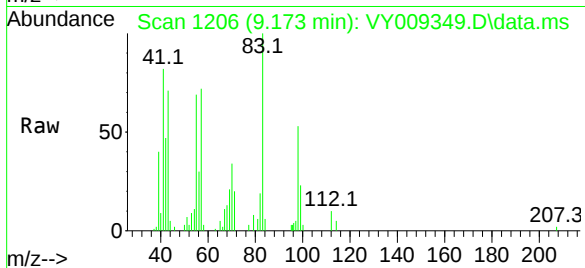
Tgt Ion: 83 Resp: 11113

Ion Ratio Lower Upper

83 100

55 67.5 56.7 85.1

98 53.2 39.9 59.9



#41

Methacrylonitrile

Concen: 1.141 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.043 min

Lab File: VY009349.D

Acq: 27 Jun 2022 17:39

Tgt Ion: 41 Resp: 578

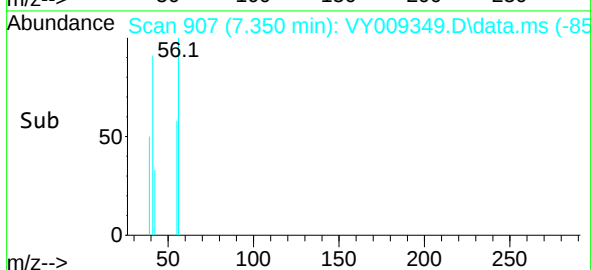
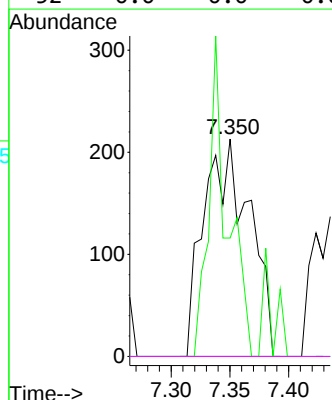
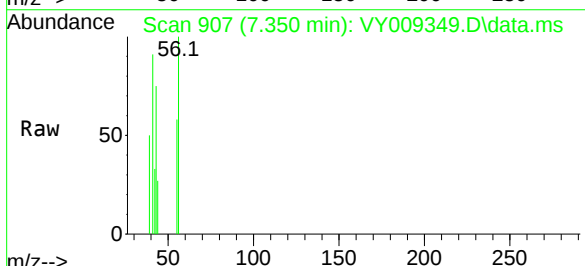
Ion Ratio Lower Upper

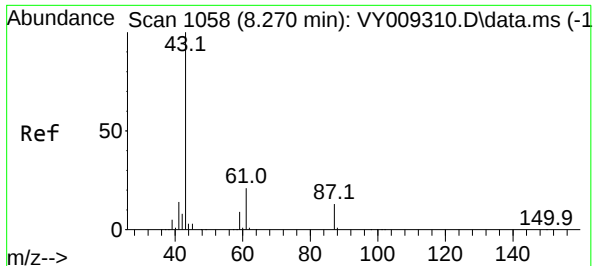
41 100

39 59.9 0.0 0.0#

67 0.0 0.0 0.0

52 0.0 0.0 0.0





#43

Isopropyl Acetate

Concen: 1.606 ug/l

RT: 8.252 min Scan# 1055

Delta R.T. -0.018 min

Lab File: VY009349.D

Acq: 27 Jun 2022 17:39

Instrument :

MSVOA_Y

ClientSampleId :

B2204-27.5

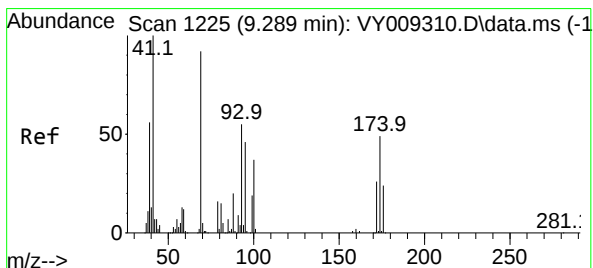
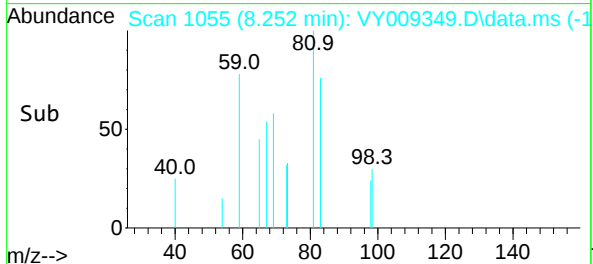
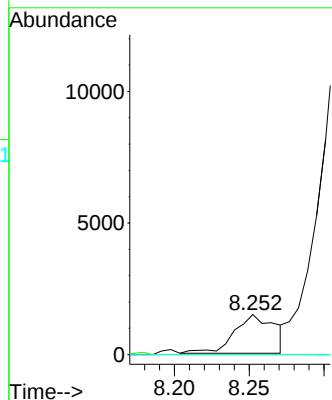
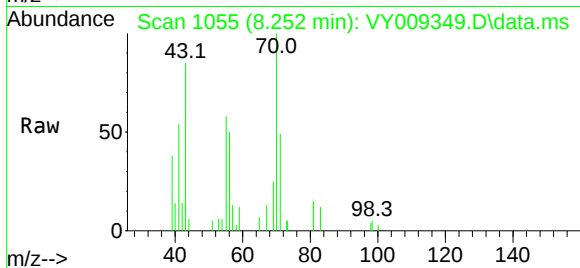
Tgt Ion: 43 Resp: 2791

Ion Ratio Lower Upper

43 100

61 0.0 23.6 35.4#

87 0.0 11.3 16.9#



#48

Methyl methacrylate

Concen: 1.801 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.025 min

Lab File: VY009349.D

Acq: 27 Jun 2022 17:39

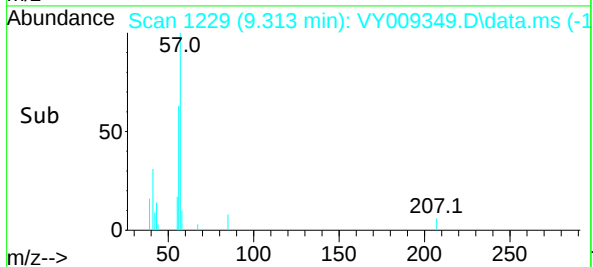
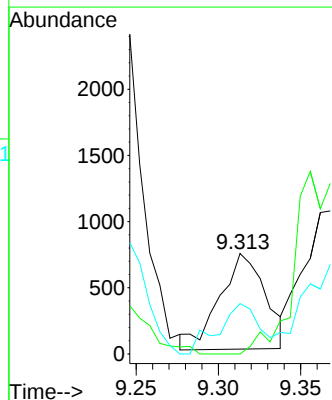
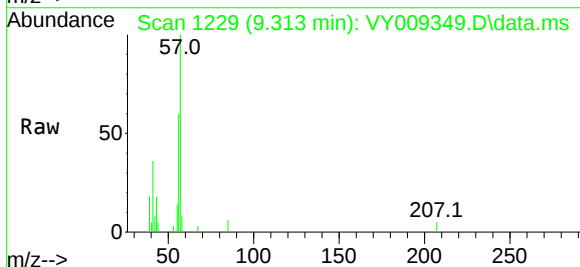
Tgt Ion: 41 Resp: 1391

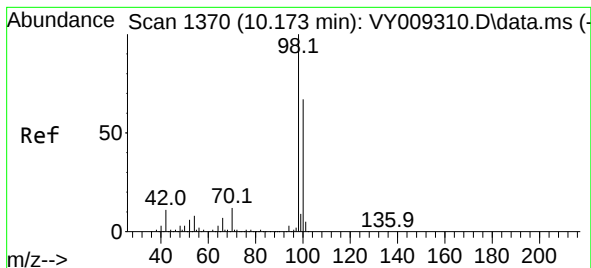
Ion Ratio Lower Upper

41 100

69 0.0 73.2 109.8#

39 47.2 47.5 71.3#





#50

Toluene-d8

Concen: 48.708 ug/l

RT: 10.173 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009349.D

Acq: 27 Jun 2022 17:39

Instrument :

MSVOA_Y

ClientSampleId :

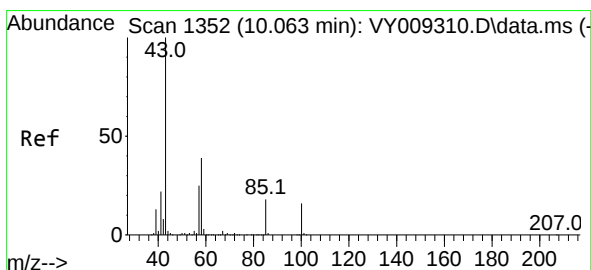
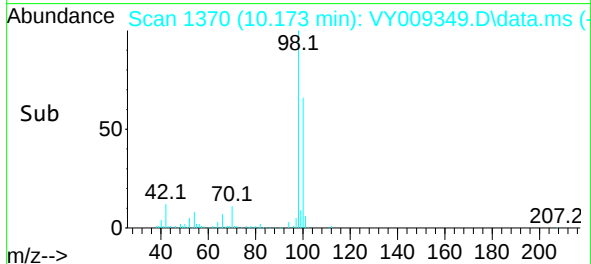
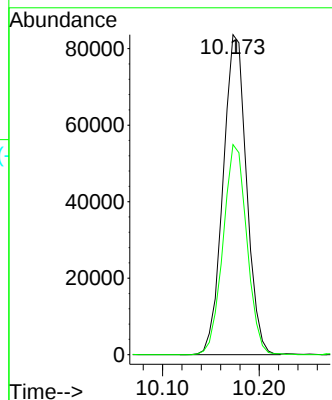
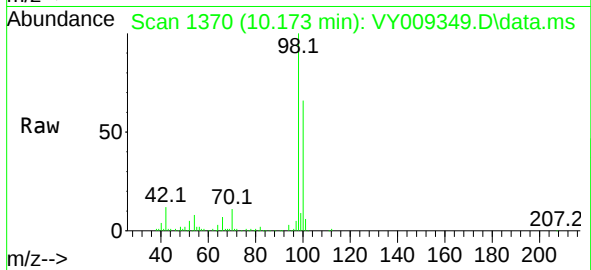
B2204-27.5

Tgt Ion: 98 Resp: 140980

Ion Ratio Lower Upper

98 100

100 66.5 52.9 79.3



#51

4-Methyl-2-Pentanone

Concen: 3.333 ug/l

RT: 10.106 min Scan# 1359

Delta R.T. 0.043 min

Lab File: VY009349.D

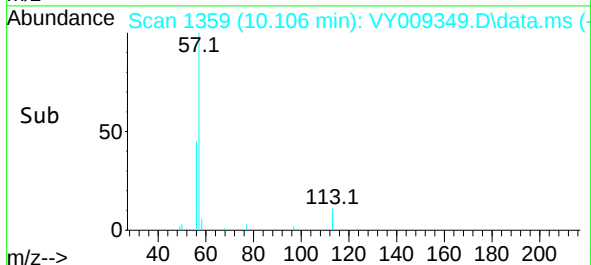
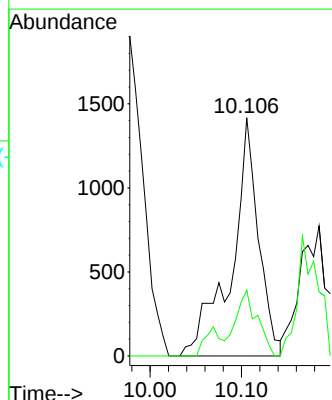
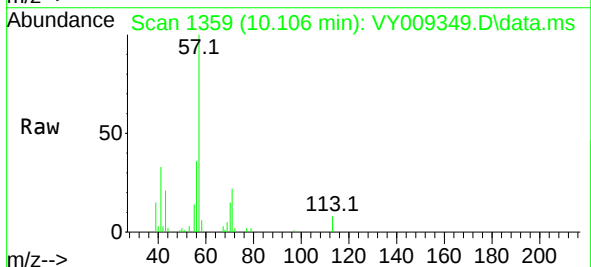
Acq: 27 Jun 2022 17:39

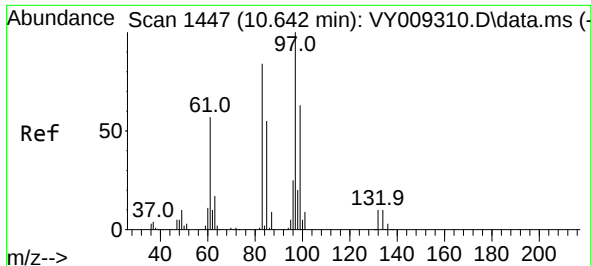
Tgt Ion: 43 Resp: 2927

Ion Ratio Lower Upper

43 100

58 21.7 31.5 47.3#

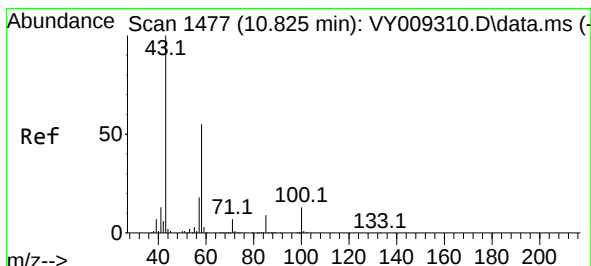
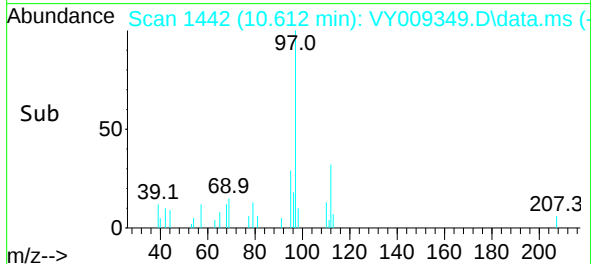
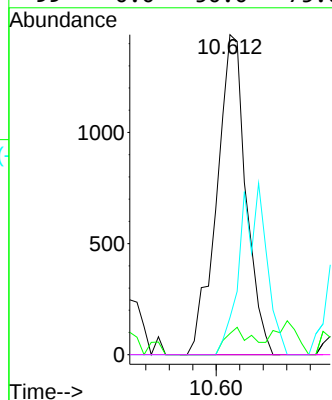
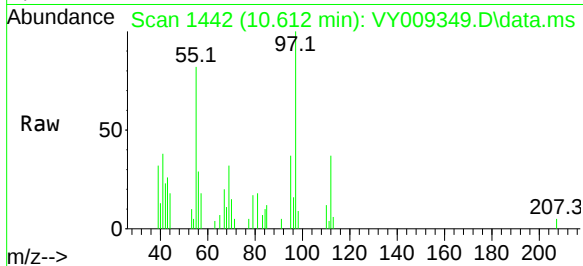




#55
1,1,2-Trichloroethane
Concen: 2.610 ug/l
RT: 10.612 min Scan# 1442
Delta R.T. -0.030 min
Lab File: VY009349.D
Acq: 27 Jun 2022 17:39

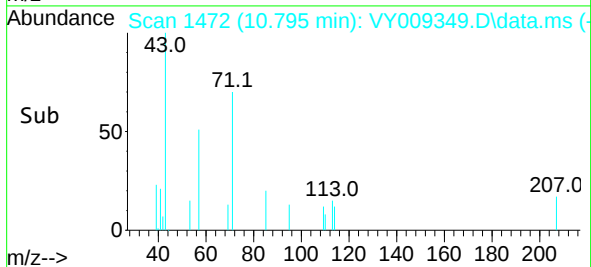
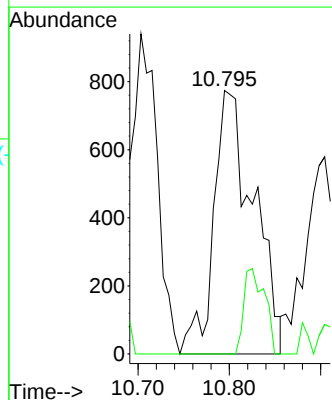
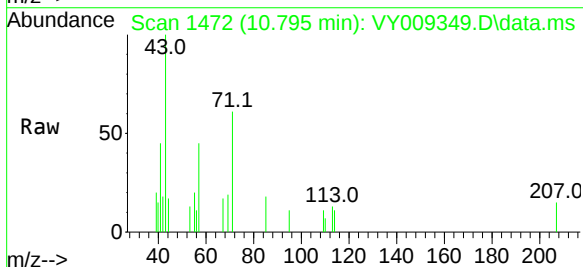
Instrument : MSVOA_Y
ClientSampleId : B2204-27.5

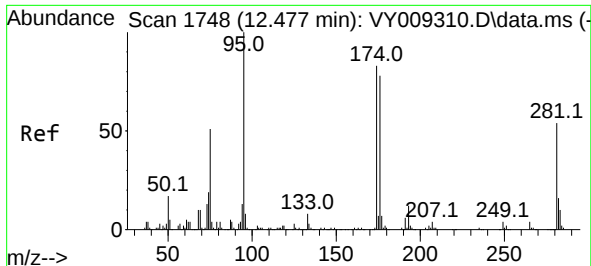
Tgt Ion: 97	Resp: 2493
Ion Ratio	Lower Upper
97 100	
83 6.6	66.9 100.3#
85 11.6	44.2 66.4#
99 0.0	50.0 75.0#



#59
2-Hexanone
Concen: 3.850 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. -0.030 min
Lab File: VY009349.D
Acq: 27 Jun 2022 17:39

Tgt Ion: 43	Resp: 2352		
Ion Ratio	Lower	Upper	
43 100			
58 0.0	27.6	82.8#	

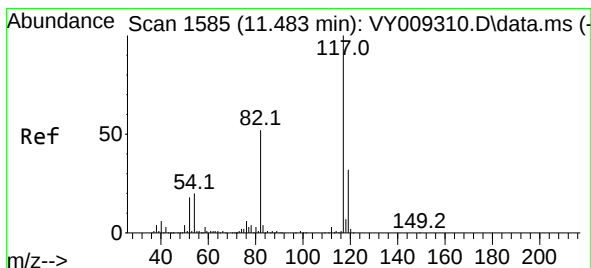
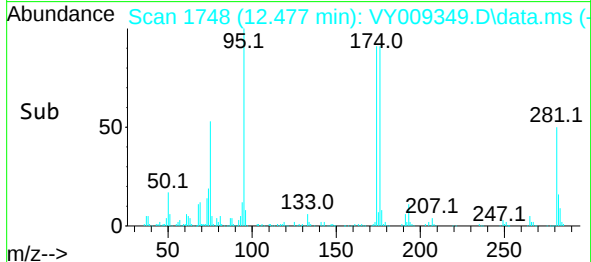
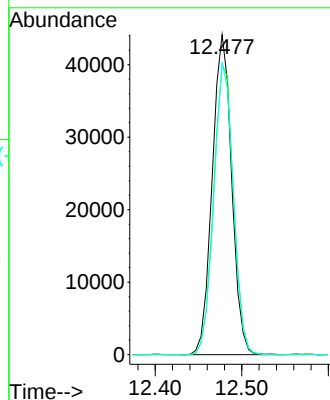
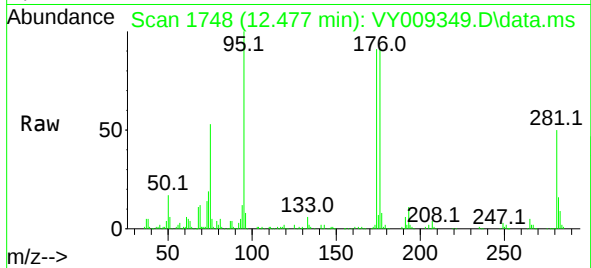




#62
4-Bromofluorobenzene
Concen: 48.965 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009349.D
Acq: 27 Jun 2022 17:39

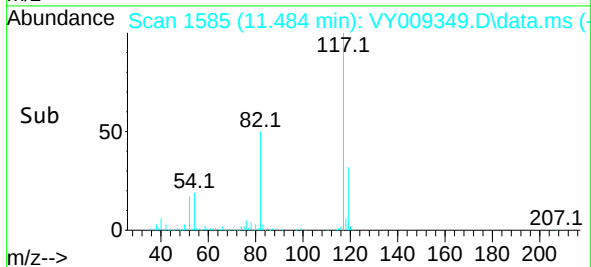
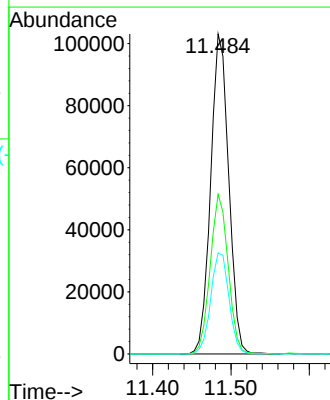
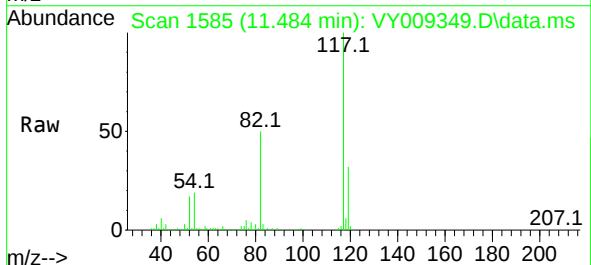
Instrument :
MSVOA_Y
ClientSampleId :
B2204-27.5

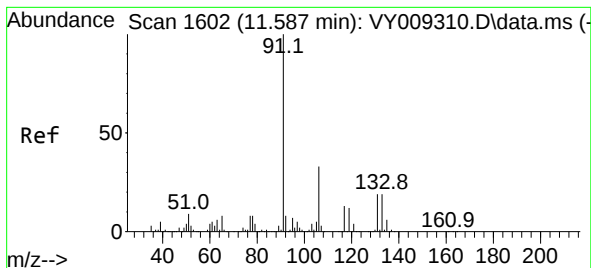
Tgt Ion: 95 Resp: 68836
Ion Ratio Lower Upper
95 100
174 92.7 0.0 173.8
176 91.1 0.0 167.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.484 min Scan# 1585
Delta R.T. 0.001 min
Lab File: VY009349.D
Acq: 27 Jun 2022 17:39

Tgt Ion: 117 Resp: 164946
Ion Ratio Lower Upper
117 100
82 49.8 41.8 62.6
119 31.6 25.6 38.4





#67

Ethyl Benzene

Concen: 9.705 ug/l

RT: 11.587 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009349.D

Acq: 27 Jun 2022 17:39

Instrument :

MSVOA_Y

ClientSampleId :

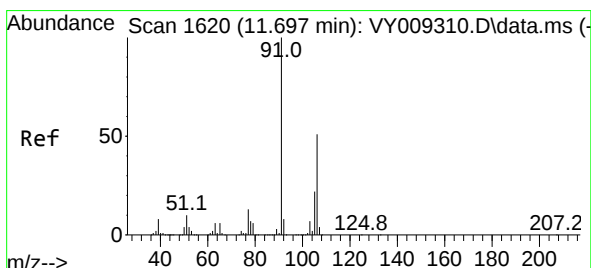
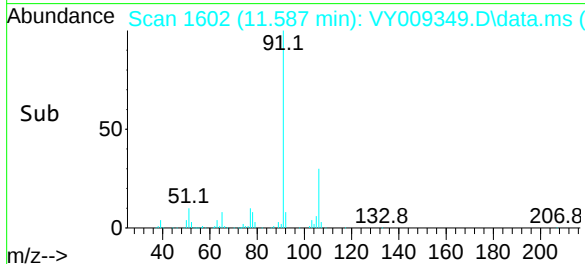
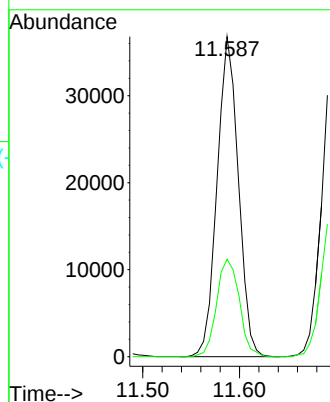
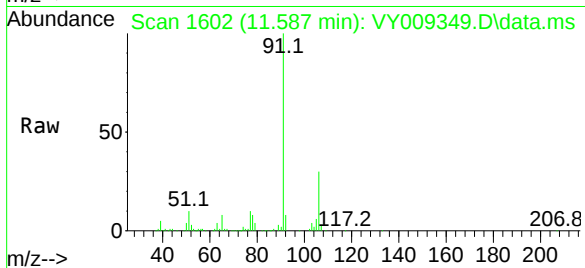
B2204-27.5

Tgt Ion: 91 Resp: 56085

Ion Ratio Lower Upper

91 100

106 30.5 26.2 39.4



#68

m/p-Xylenes

Concen: 17.945 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY009349.D

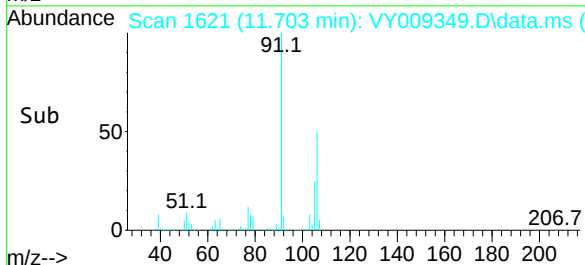
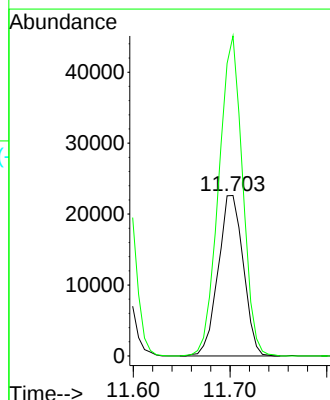
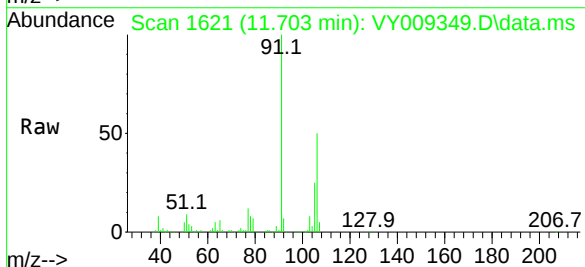
Acq: 27 Jun 2022 17:39

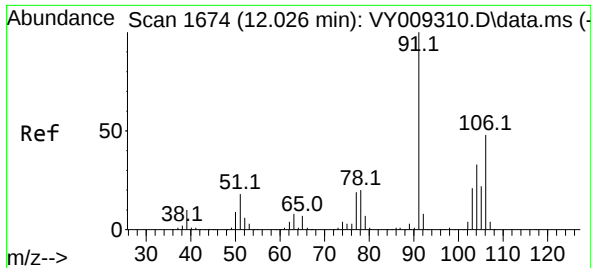
Tgt Ion: 106 Resp: 40741

Ion Ratio Lower Upper

106 100

91 189.2 156.2 234.2

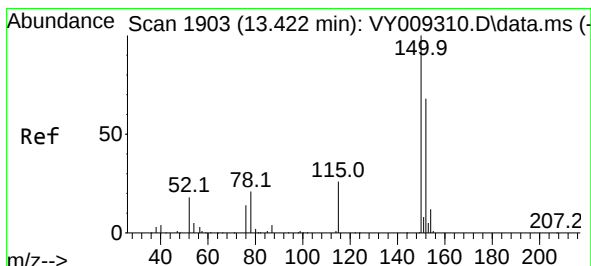
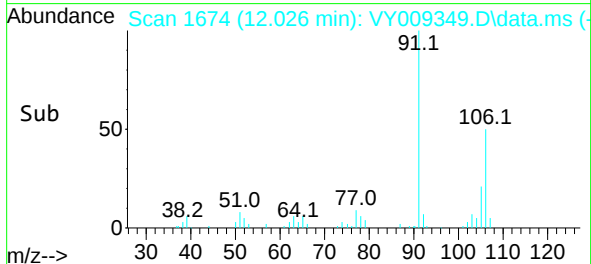
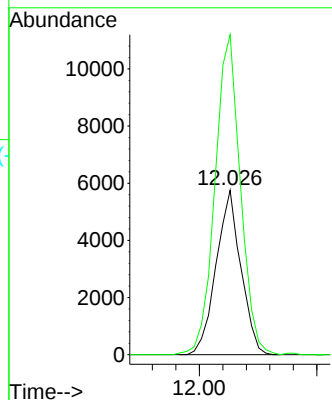
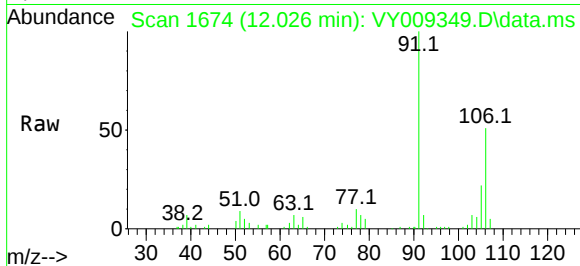




#69
o-Xylene
Concen: 3.949 ug/l
RT: 12.026 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY009349.D
Acq: 27 Jun 2022 17:39

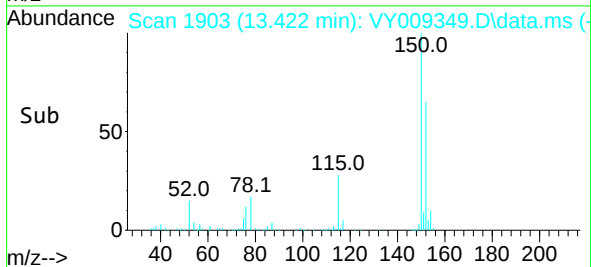
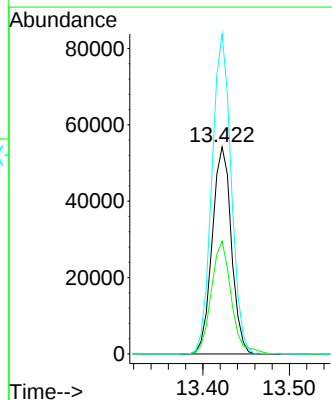
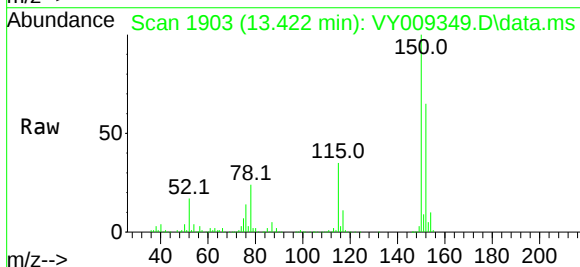
Instrument :
MSVOA_Y
ClientSampleId :
B2204-27.5

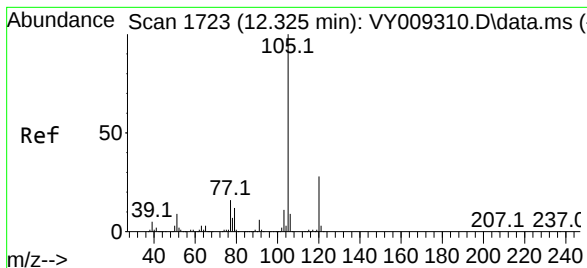
Tgt Ion:106 Resp: 8414
Ion Ratio Lower Upper
106 100
91 199.7 103.2 309.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY009349.D
Acq: 27 Jun 2022 17:39

Tgt Ion:152 Resp: 83359
Ion Ratio Lower Upper
152 100
115 56.7 28.6 85.9
150 155.2 0.0 349.8





#73

Isopropylbenzene

Concen: 1.464 ug/l

RT: 12.325 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009349.D

Acq: 27 Jun 2022 17:39

Instrument :

MSVOA_Y

ClientSampleId :

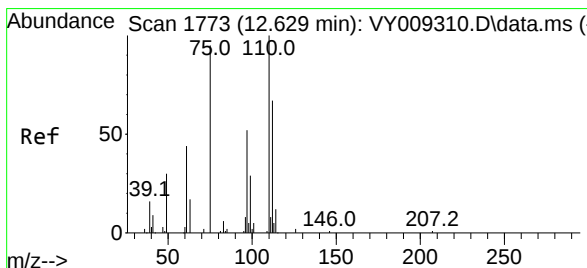
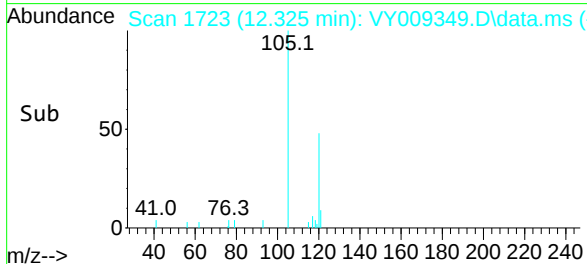
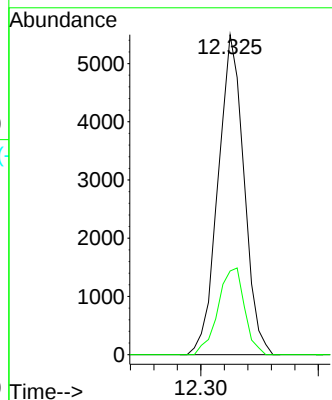
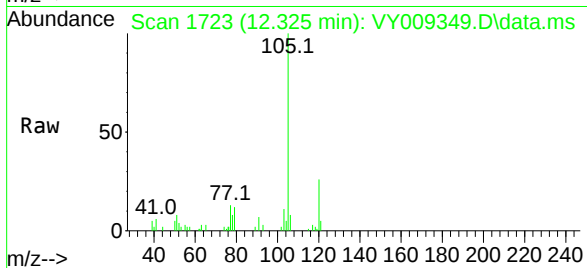
B2204-27.5

Tgt Ion:105 Resp: 8415

Ion Ratio Lower Upper

105 100

120 27.7 13.7 41.1



#76

1,2,3-Trichloropropane

Concen: 44.093 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. -0.152 min

Lab File: VY009349.D

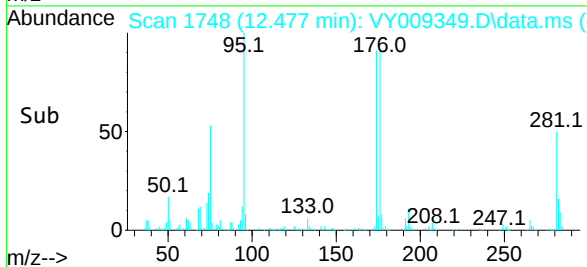
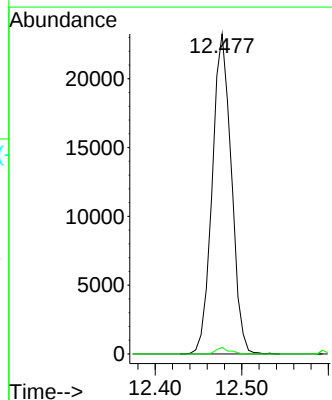
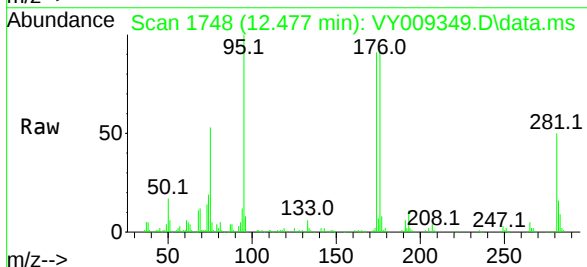
Acq: 27 Jun 2022 17:39

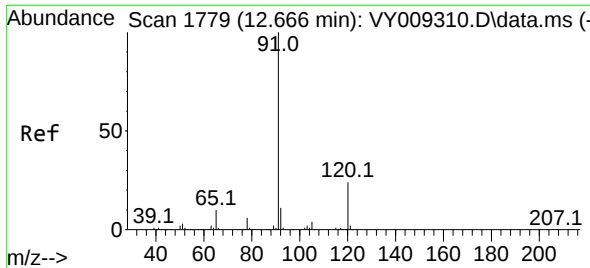
Tgt Ion: 75 Resp: 35668

Ion Ratio Lower Upper

75 100

77 1.4 0.0 0.0#

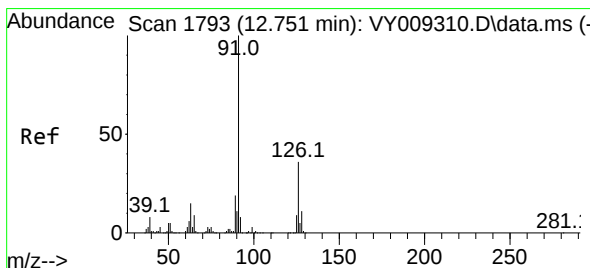
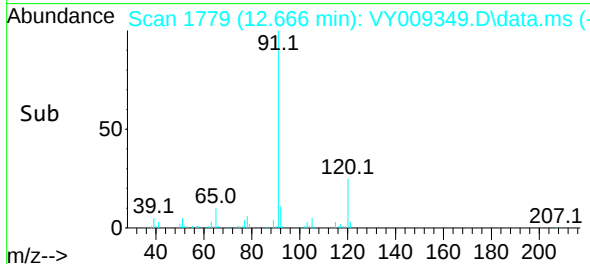
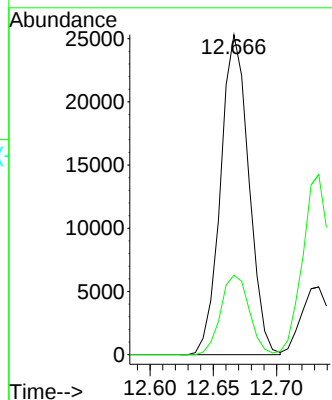
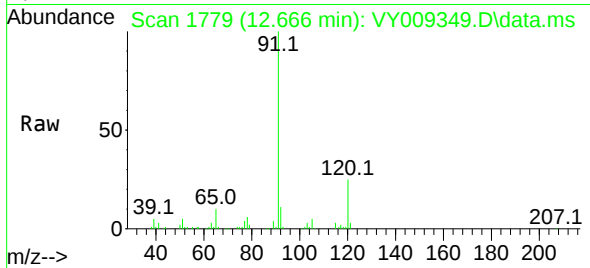




#78
n-propylbenzene
Concen: 5.541 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY009349.D
Acq: 27 Jun 2022 17:39

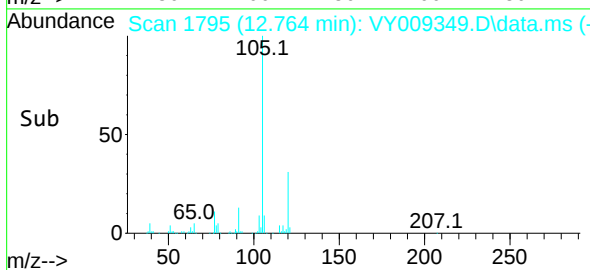
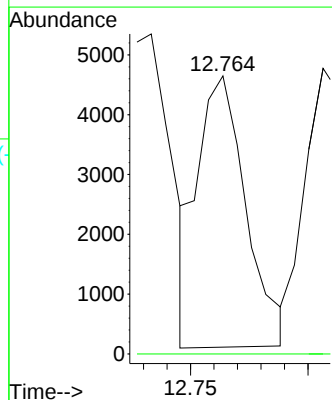
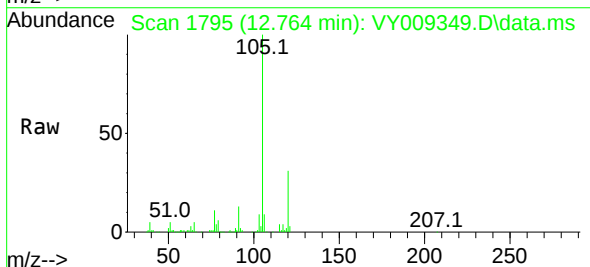
Instrument :
MSVOA_Y
ClientSampleId :
B2204-27.5

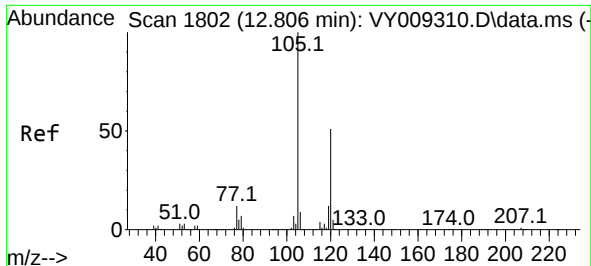
Tgt Ion: 91 Resp: 39272
Ion Ratio Lower Upper
91 100
120 25.1 11.9 35.5



#79
2-Chlorotoluene
Concen: 1.645 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.012 min
Lab File: VY009349.D
Acq: 27 Jun 2022 17:39

Tgt Ion: 91 Resp: 6478
Ion Ratio Lower Upper
91 100
126 0.0 17.8 53.4#

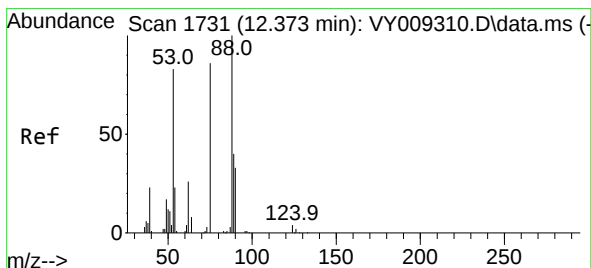
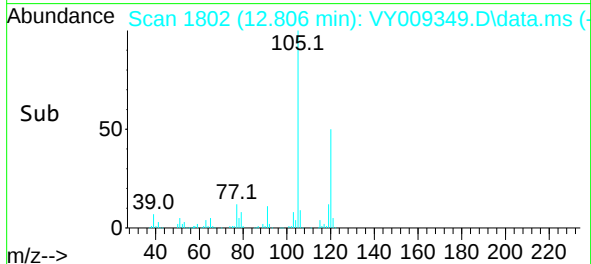
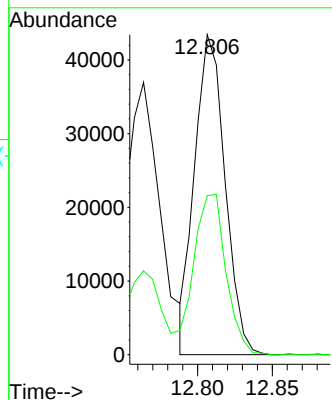
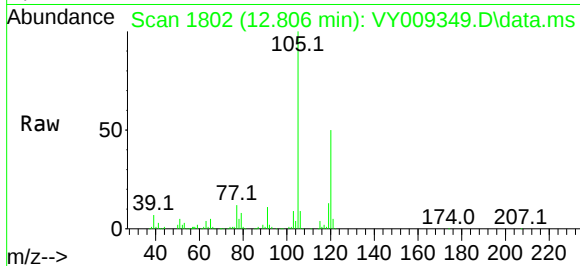




#80
 1,3,5-Trimethylbenzene
 Concen: 12.624 ug/l
 RT: 12.806 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY009349.D
 Acq: 27 Jun 2022 17:39

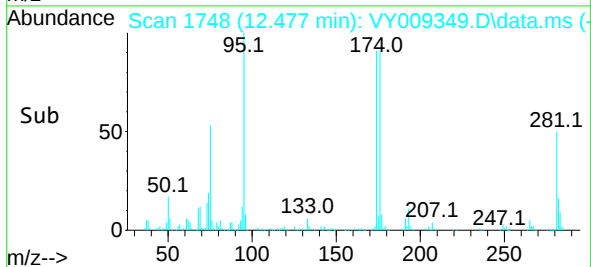
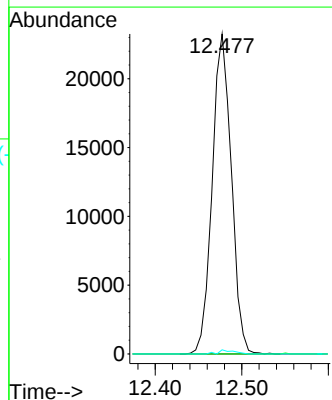
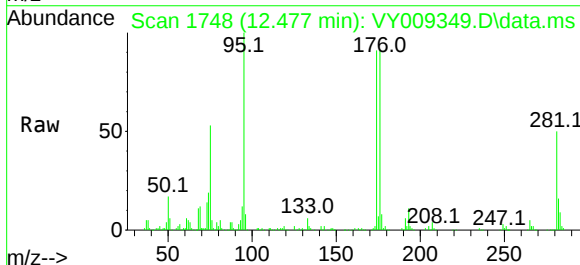
Instrument :
 MSVOA_Y
 ClientSampleId :
 B2204-27.5

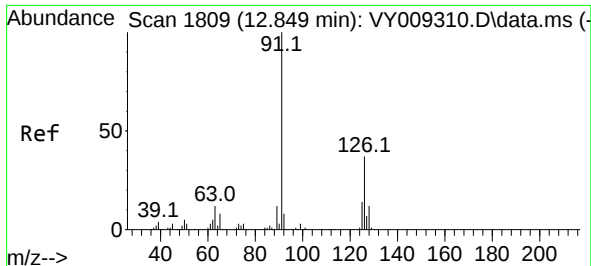
Tgt Ion:105 Resp: 61115
 Ion Ratio Lower Upper
 105 100
 120 54.1 25.3 75.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 87.284 ug/l
 RT: 12.477 min Scan# 1748
 Delta R.T. 0.104 min
 Lab File: VY009349.D
 Acq: 27 Jun 2022 17:39

Tgt Ion: 75 Resp: 35668
 Ion Ratio Lower Upper
 75 100
 53 0.0 71.4 107.2#
 89 1.0 38.1 57.1#

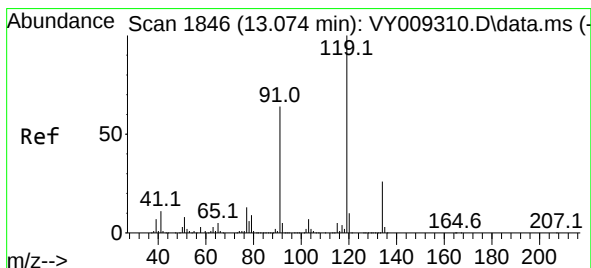
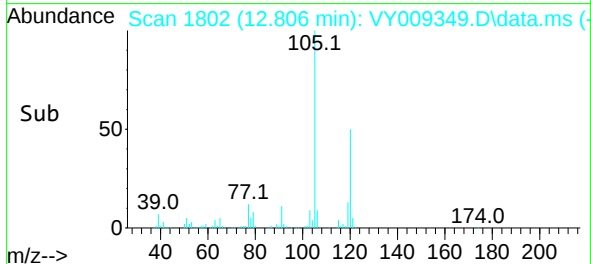
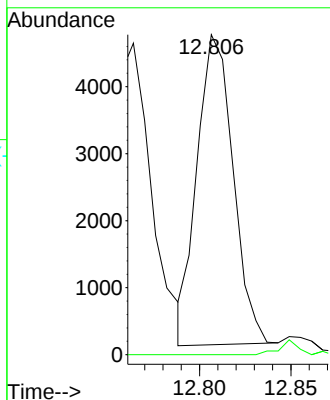
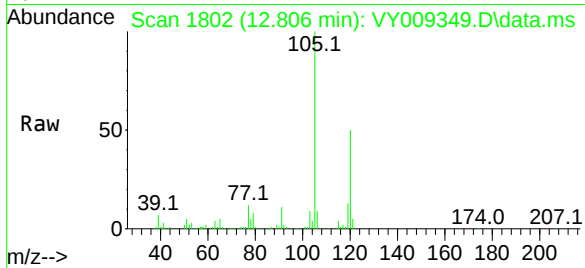




#82
4-Chlorotoluene
Concen: 1.544 ug/l
RT: 12.806 min Scan# 11
Delta R.T. -0.042 min
Lab File: VY009349.D
Acq: 27 Jun 2022 17:39

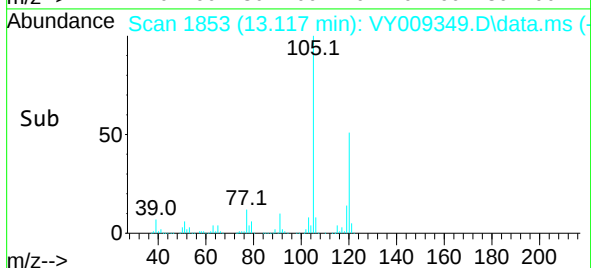
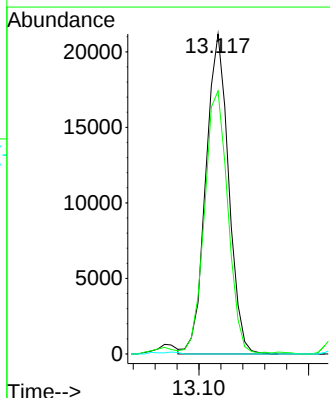
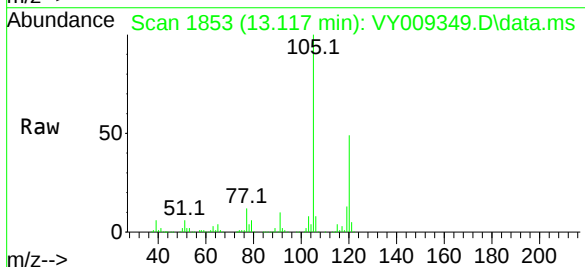
Instrument :
MSVOA_Y
ClientSampleId :
B2204-27.5

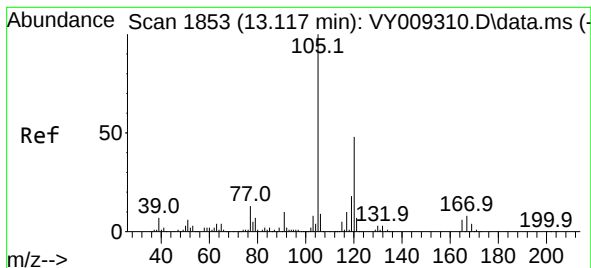
Tgt Ion: 91 Resp: 6335
Ion Ratio Lower Upper
91 100
126 0.0 18.0 54.0#



#83
tert-Butylbenzene
Concen: 7.217 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.043 min
Lab File: VY009349.D
Acq: 27 Jun 2022 17:39

Tgt Ion: 119 Resp: 30552
Ion Ratio Lower Upper
119 100
91 83.8 32.0 96.0
134 0.0 13.2 39.6#





#84

1,2,4-Trimethylbenzene

Concen: 50.108 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY009349.D

Acq: 27 Jun 2022 17:39

Instrument :

MSVOA_Y

ClientSampleId :

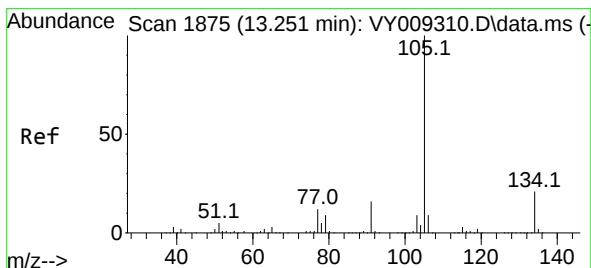
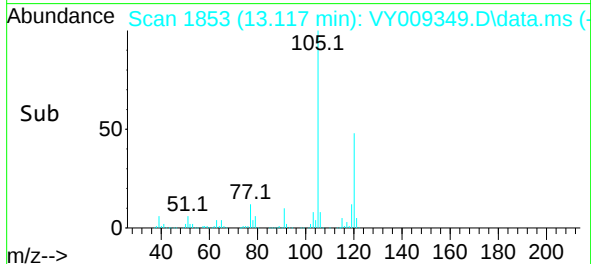
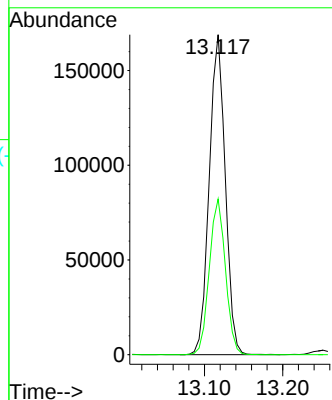
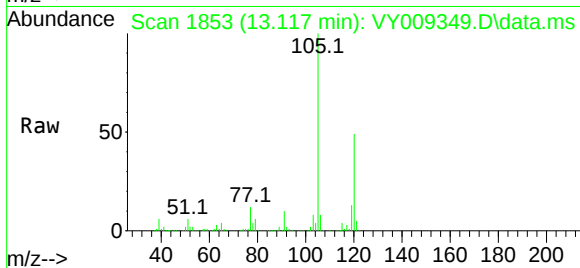
B2204-27.5

Tgt Ion:105 Resp: 239175

Ion Ratio Lower Upper

105 100

120 49.0 23.4 70.3



#85

sec-Butylbenzene

Concen: 38.088 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.134 min

Lab File: VY009349.D

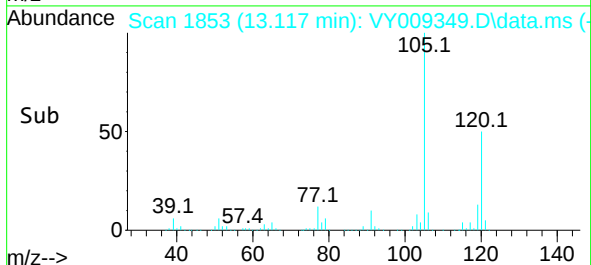
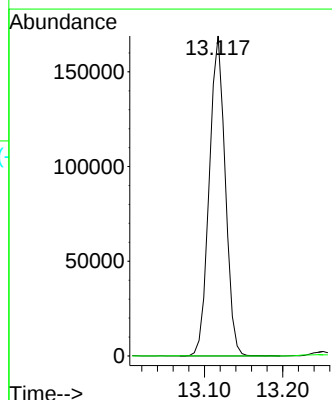
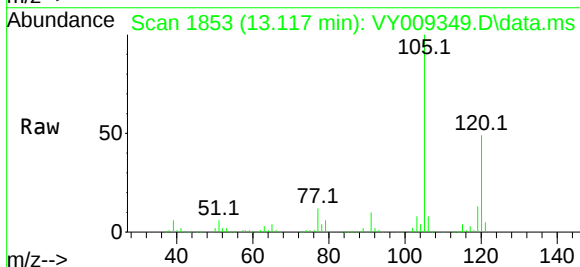
Acq: 27 Jun 2022 17:39

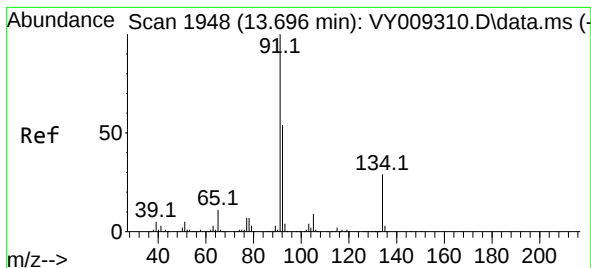
Tgt Ion:105 Resp: 239175

Ion Ratio Lower Upper

105 100

134 0.0 10.5 31.6#





#89

n-Butylbenzene

Concen: 1.151 ug/l

RT: 13.690 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY009349.D

Acq: 27 Jun 2022 17:39

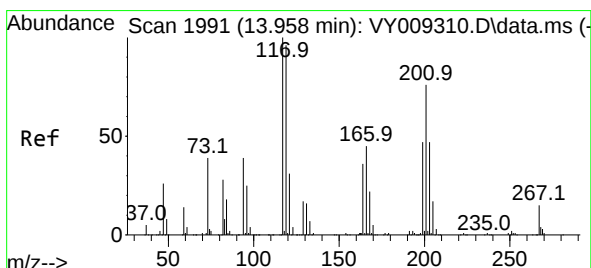
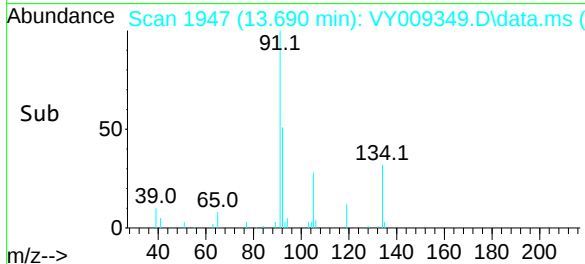
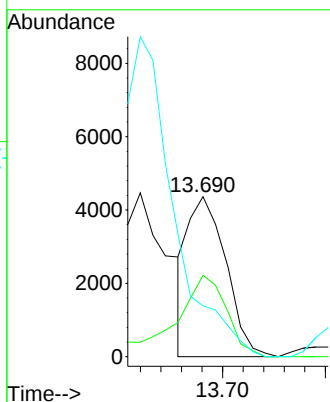
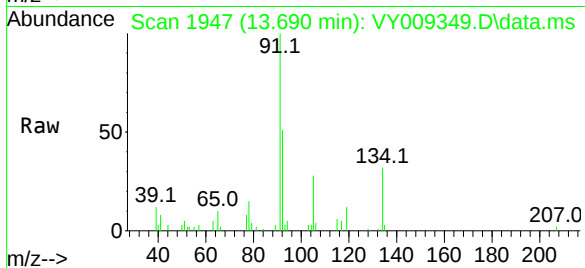
Instrument :

MSVOA_Y

ClientSampleId :

B2204-27.5

Tgt Ion: 91	Resp: 5610
Ion Ratio	Lower Upper
91	100
92	68.4 26.9 80.7
134	0.0 14.0 41.9#



#90

Hexachloroethane

Concen: 4.210 ug/l

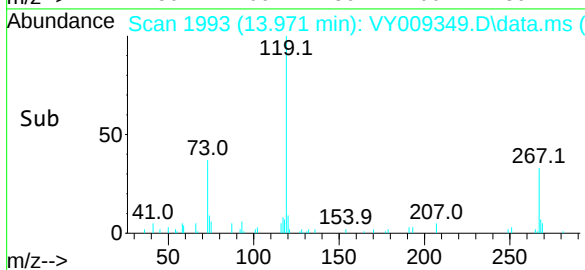
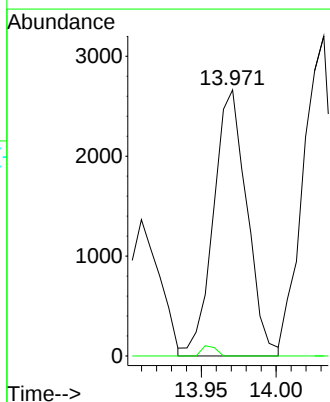
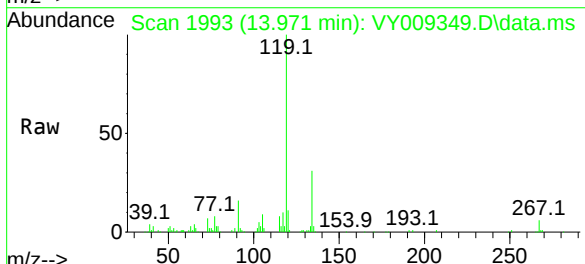
RT: 13.971 min Scan# 1993

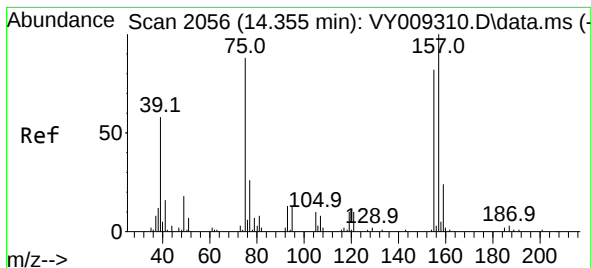
Delta R.T. 0.012 min

Lab File: VY009349.D

Acq: 27 Jun 2022 17:39

Tgt Ion: 117	Resp: 4139
Ion Ratio	Lower Upper
117	100
201	1.6 38.8 116.3#





#92

1,2-Dibromo-3-Chloropropane

Concen: 1.822 ug/l

RT: 14.324 min Scan# 2056

Delta R.T. -0.030 min

Lab File: VY009349.D

Acq: 27 Jun 2022 17:39

Instrument :

MSVOA_Y

ClientSampleId :

B2204-27.5

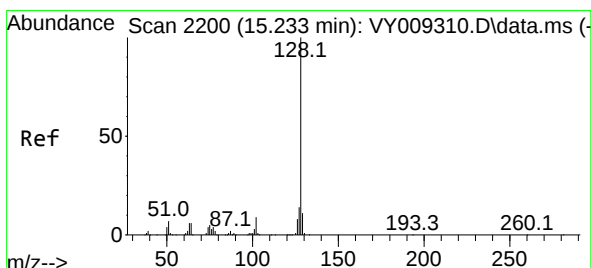
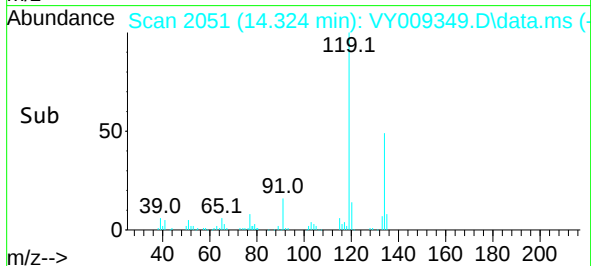
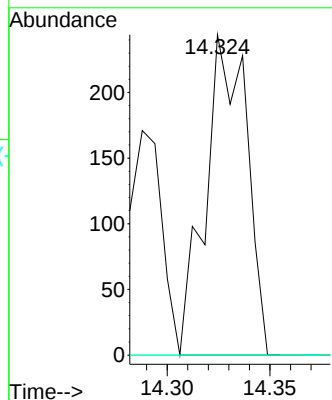
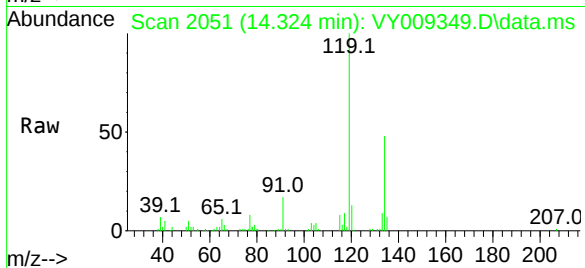
Tgt Ion: 75 Resp: 341

Ion Ratio Lower Upper

75 100

155 0.0 46.4 139.1#

157 0.0 57.6 172.7#



#95

Naphthalene

Concen: 29.235 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY009349.D

Acq: 27 Jun 2022 17:39

Tgt Ion: 128 Resp: 85661

Ion Ratio Lower Upper

128 100

127 13.0 10.6 15.8

129 10.8 8.8 13.2

