

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062722\
 Data File : VY009347.D
 Acq On : 27 Jun 2022 16:54
 Operator : KP/MD
 Sample : N3434-01
 Misc : 7.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B2203-28

Quant Time: Jun 28 04:30:59 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	106050	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	174877	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	156814	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	81574	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	41935	52.755	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.520%	
35) Dibromofluoromethane	7.710	113	43528	46.114	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 92.220%	
50) Toluene-d8	10.173	98	139593	50.713	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.420%	
62) 4-Bromofluorobenzene	12.477	95	68123	50.674	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.340%	

Target Compounds				Qvalue		
11) Tert butyl alcohol	4.930	59	339	Below Cal	#	78
13) Acrolein	3.686	56	1725	17.571	ug/l #	1
14) Allyl chloride	4.558	41	5599	3.224	ug/l #	24
15) Acrylonitrile	5.222	53	7477	24.833	ug/l #	42
16) Acetone	3.936	43	25952	95.720	ug/l #	81
20) Methylene Chloride	4.698	84	9242	4.837	ug/l #	72
23) Vinyl Acetate	6.021	43	3202	1.446	ug/l #	70
25) 2-Butanone	6.972	43	12857	31.534	ug/l #	88
29) Tetrahydrofuran	7.344	42	733	2.801	ug/l #	69
30) Chloroform	7.466	83	3410	1.703	ug/l #	19
31) Cyclohexane	7.758	56	49687	25.910	ug/l #	52
36) 1,1-Dichloropropene	7.777	75	8261	5.215	ug/l #	54
37) Ethyl Acetate	6.972	43	12857	14.290	ug/l #	68
38) Carbon Tetrachloride	7.789	117	10458	6.420	ug/l #	17
39) Methylcyclohexane	9.179	83	37397	18.946	ug/l #	73
41) Methacrylonitrile	7.338	41	2267	4.680	ug/l #	100
43) Isopropyl Acetate	8.319	43	172832	103.979	ug/l #	52
47) Bromodichloromethane	9.472	83	2473	1.603	ug/l #	25
48) Methyl methacrylate	9.313	41	5712	7.733	ug/l #	23
51) 4-Methyl-2-Pentanone	10.185	43	3932	4.682	ug/l	97
52) Toluene	10.240	92	4629	1.603	ug/l	94
55) 1,1,2-Trichloroethane	10.612	97	7598	8.318	ug/l #	23
59) 2-Hexanone	10.801	43	10640	18.215	ug/l #	24
67) Ethyl Benzene	11.587	91	346159	63.009	ug/l	100
68) m/p-Xylenes	11.703	106	260767	120.815	ug/l	100
69) o-Xylene	12.026	106	87380	43.142	ug/l	99
70) Styrene	12.026	104	4568	1.359	ug/l #	1
73) Isopropylbenzene	12.325	105	29717	5.284	ug/l	99
74) N-amyl acetate	12.111	43	3578	2.368	ug/l #	56
76) 1,2,3-Trichloropropane	12.733	75	1203	1.520	ug/l #	100
78) n-propylbenzene	12.666	91	129540	18.676	ug/l	98
79) 2-Chlorotoluene	12.764	91	20839	5.408	ug/l #	39
80) 1,3,5-Trimethylbenzene	12.806	105	238194	50.279	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.477	75	35085	87.736	ug/l #	15
82) 4-Chlorotoluene	12.806	91	25222	6.281	ug/l #	39
83) tert-Butylbenzene	13.117	119	87345	21.084	ug/l #	66

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Quant Title : SW846 8260
QLast Update : Sat Jun 25 07:08:46 2022
Response via : Initial Calibration

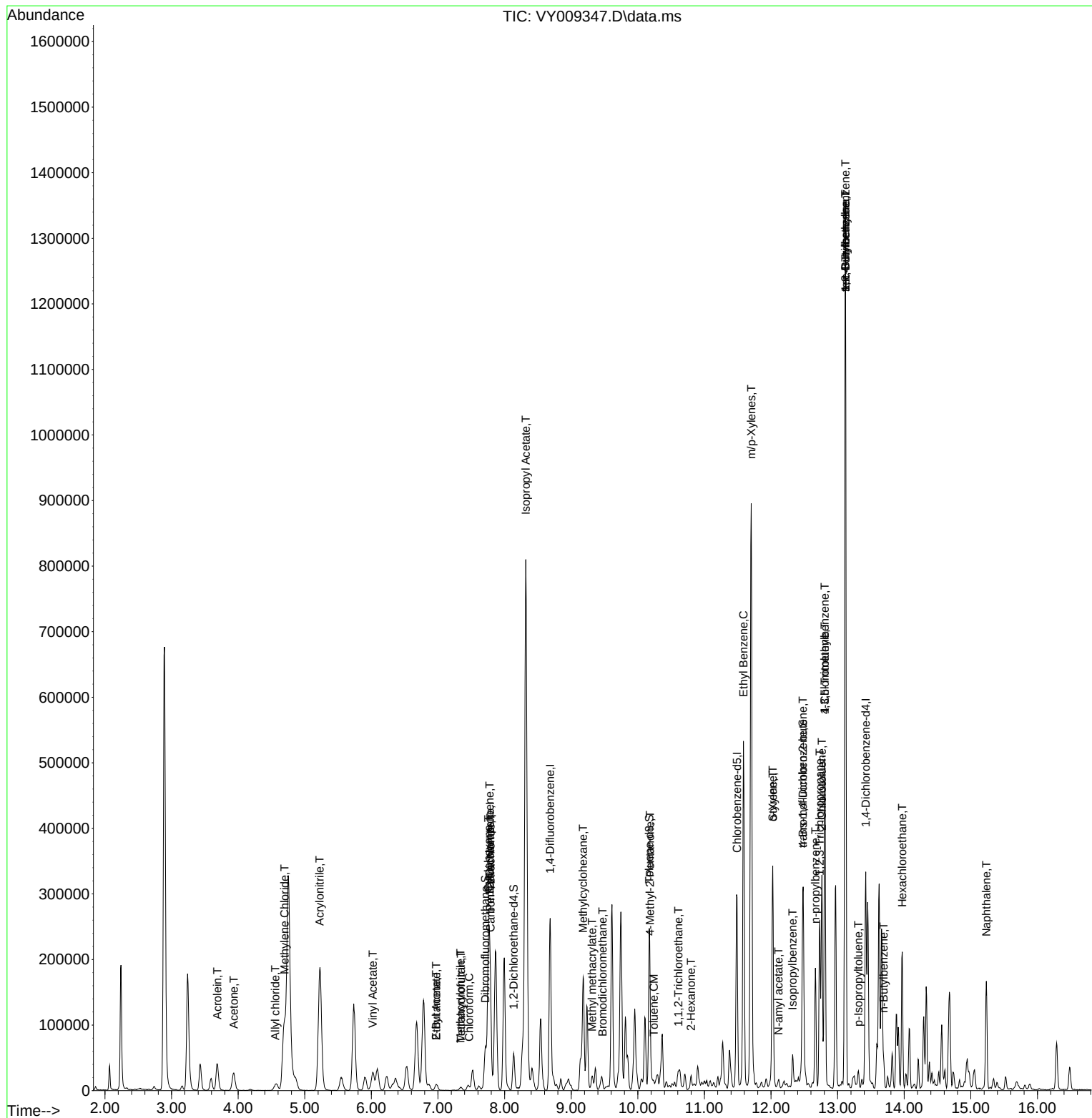
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	13.117	105	705698	151.083	ug/l	99
85) sec-Butylbenzene	13.117	105	705698	114.840	ug/l #	55
86) p-Isopropyltoluene	13.312	119	12770	2.512	ug/l	96
89) n-Butylbenzene	13.690	91	18347	3.848	ug/l #	64
90) Hexachloroethane	13.971	117	9503	9.878	ug/l #	11
95) Naphthalene	15.233	128	130724	45.591	ug/l	99

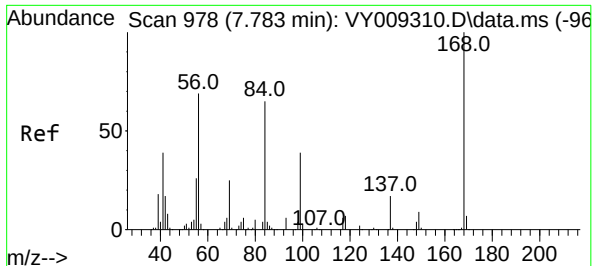
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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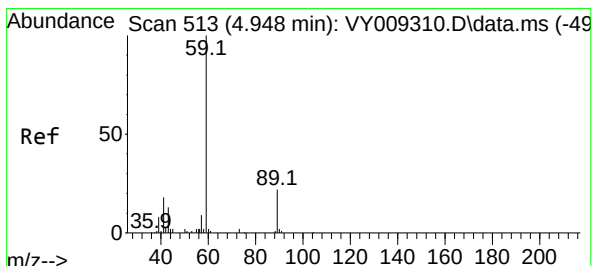
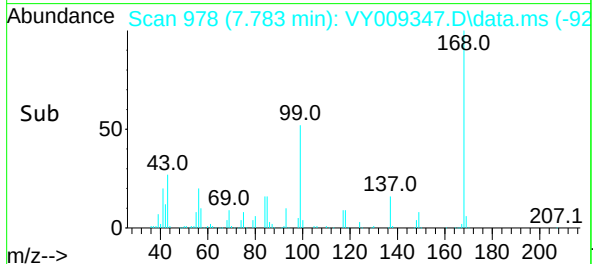
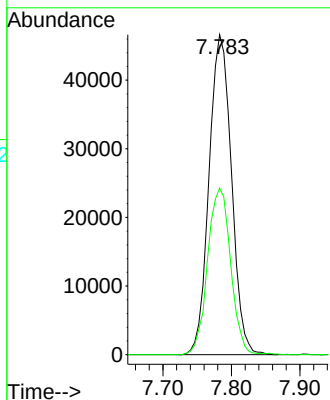
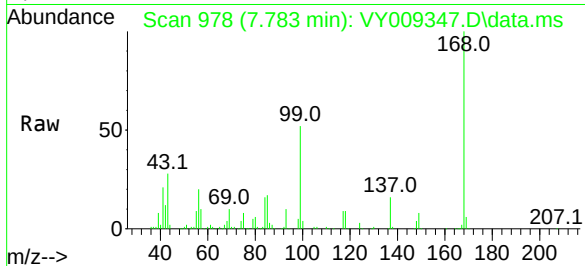




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009347.D
Acq: 27 Jun 2022 16:54

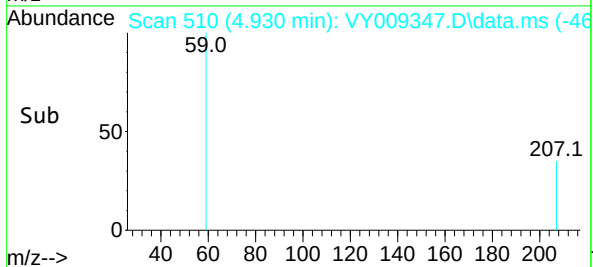
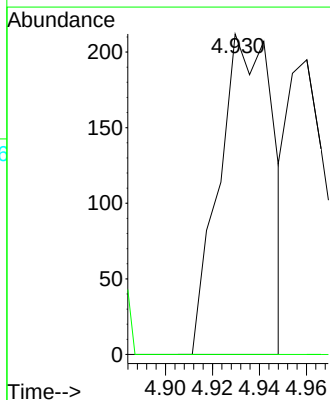
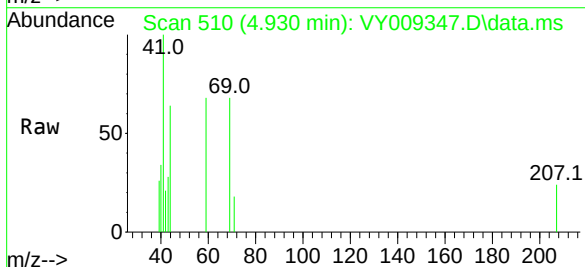
Instrument :
MSVOA_Y
ClientSampleId :
B2203-28

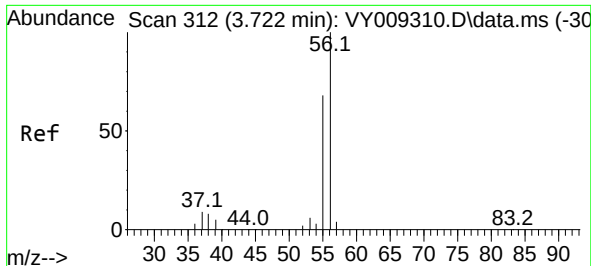
Tgt Ion:168 Resp: 106050
Ion Ratio Lower Upper
168 100
99 52.1 42.1 63.1



#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.930 min Scan# 510
Delta R.T. -0.018 min
Lab File: VY009347.D
Acq: 27 Jun 2022 16:54

Tgt Ion: 59 Resp: 339
Ion Ratio Lower Upper
59 100
57 0.0 6.3 9.5#

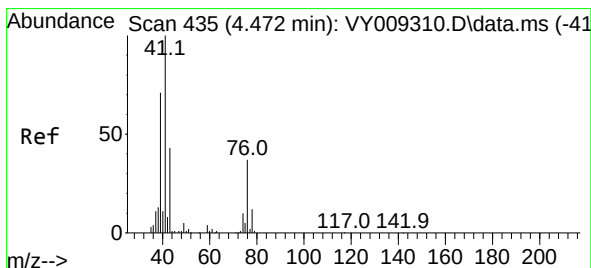
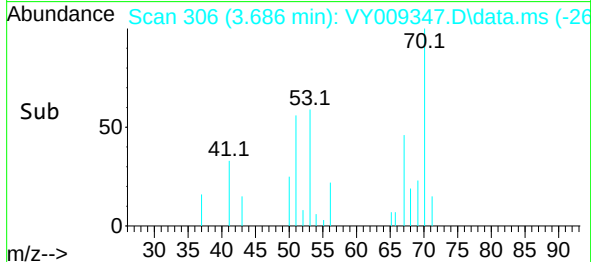
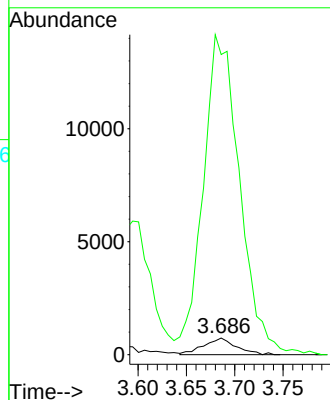
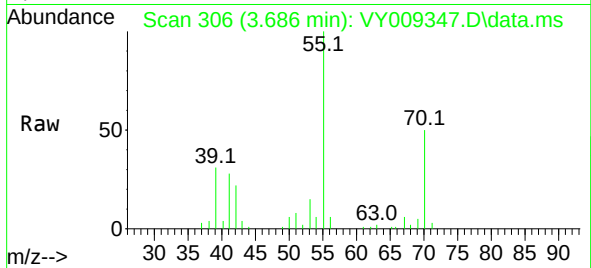




#13
Acrolein
Concen: 17.571 ug/l
RT: 3.686 min Scan# 306
Delta R.T. -0.036 min
Lab File: VY009347.D
Acq: 27 Jun 2022 16:54

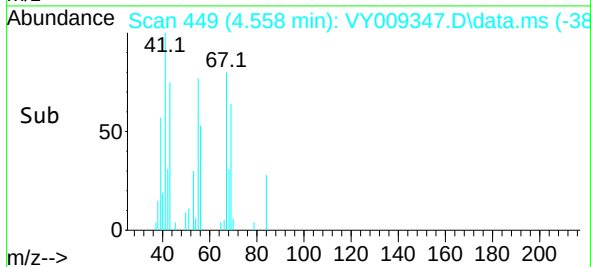
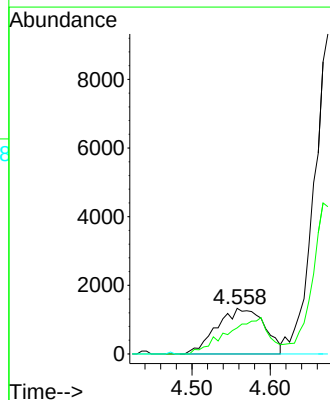
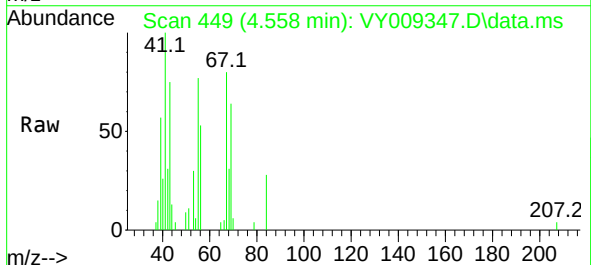
Instrument :
MSVOA_Y
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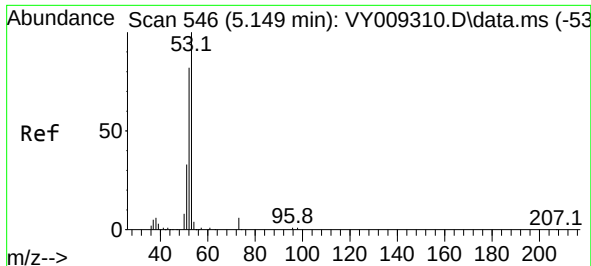
Tgt Ion: 56 Resp: 1725
Ion Ratio Lower Upper
56 100
55 2163.5 54.8 82.2#



#14
Allyl chloride
Concen: 3.224 ug/l
RT: 4.558 min Scan# 449
Delta R.T. 0.085 min
Lab File: VY009347.D
Acq: 27 Jun 2022 16:54

Tgt Ion: 41 Resp: 5599
Ion Ratio Lower Upper
41 100
39 0.0 53.5 80.3#
76 0.0 29.4 44.0#

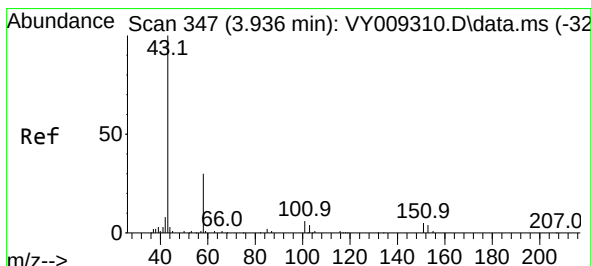
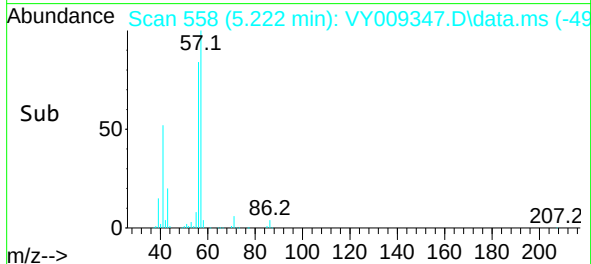
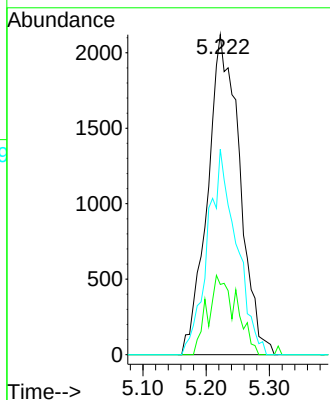
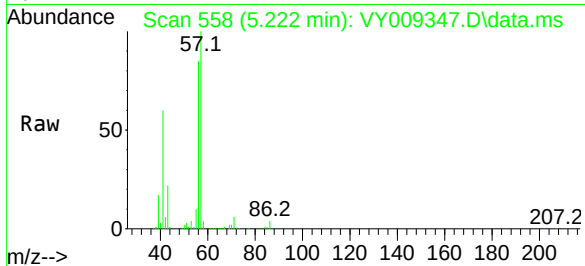




#15
Acrylonitrile
Concen: 24.833 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.073 min
Lab File: VY009347.D
Acq: 27 Jun 2022 16:54

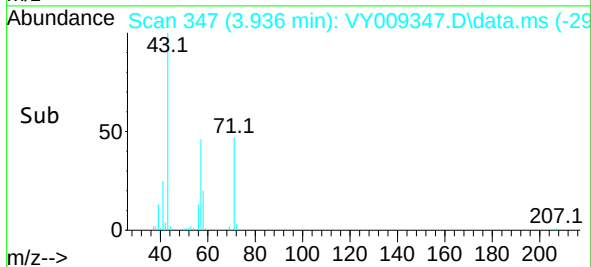
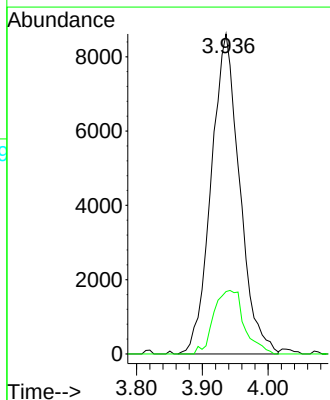
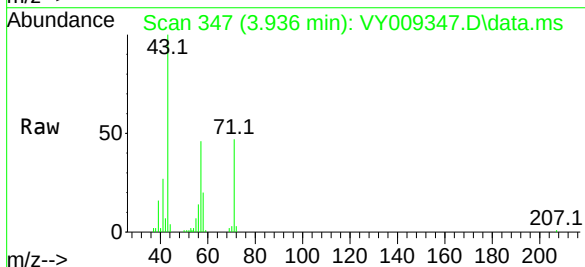
Instrument :
MSVOA_Y
ClientSampleId :
B2203-28

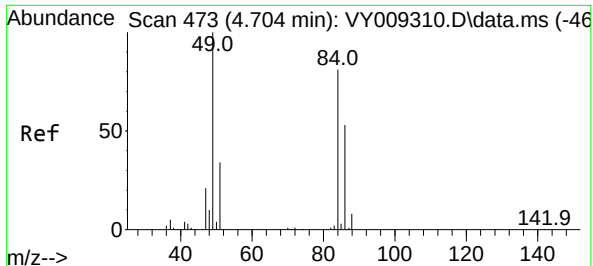
Tgt Ion: 53 Resp: 7477
Ion Ratio Lower Upper
53 100
52 22.0 65.4 98.2#
51 57.6 28.4 42.6#



#16
Acetone
Concen: 95.720 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY009347.D
Acq: 27 Jun 2022 16:54

Tgt Ion: 43 Resp: 25952
Ion Ratio Lower Upper
43 100
58 19.5 24.0 36.0#

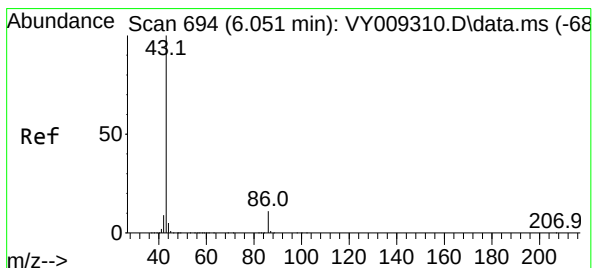
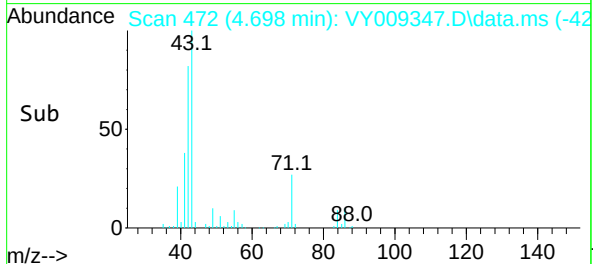
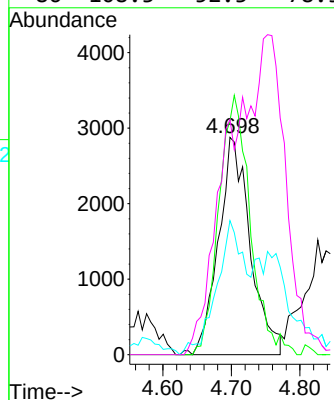
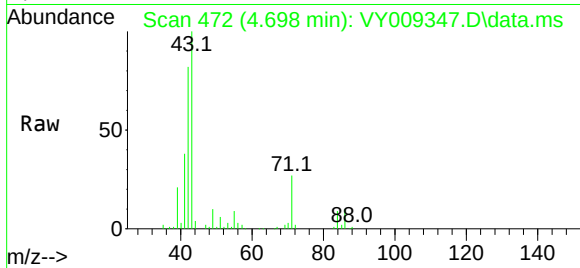




#20
Methylene Chloride
Concen: 4.837 ug/l
RT: 4.698 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY009347.D
Acq: 27 Jun 2022 16:54

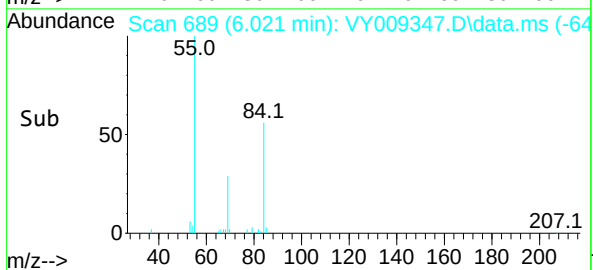
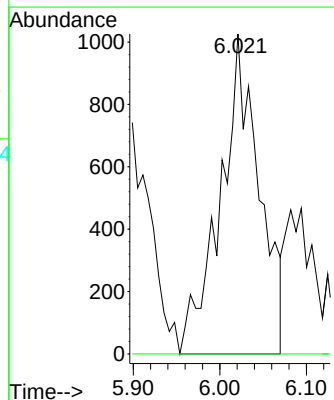
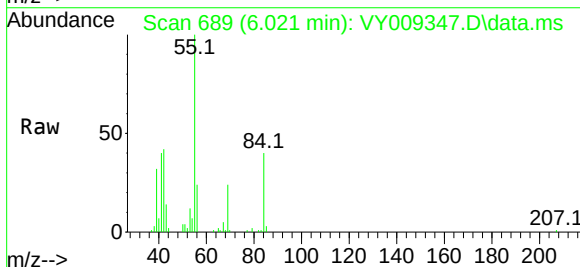
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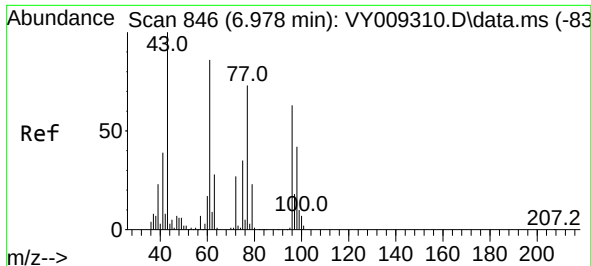
Tgt Ion:	84	Resp:	9242
Ion	Ratio	Lower	Upper
84	100		
49	107.6	98.2	147.4
51	61.7	33.4	50.0#
86	108.3	52.3	78.5#



#23
Vinyl Acetate
Concen: 1.446 ug/l
RT: 6.021 min Scan# 689
Delta R.T. -0.030 min
Lab File: VY009347.D
Acq: 27 Jun 2022 16:54

Tgt Ion:	43	Resp:	3202
Ion	Ratio	Lower	Upper
43	100		
86	0.0	9.0	13.6#

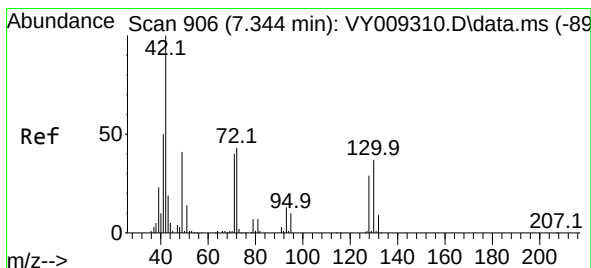
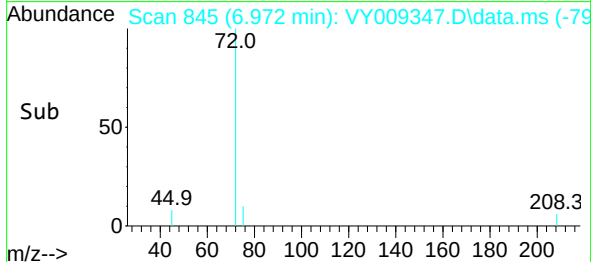
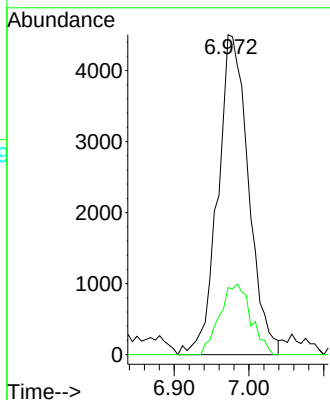
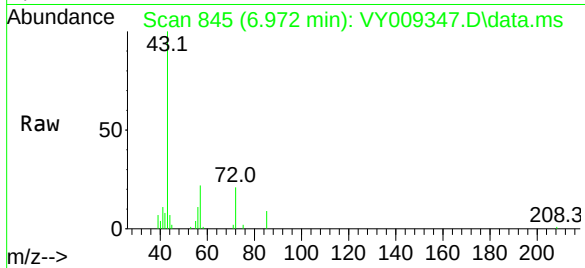




#25
2-Butanone
Concen: 31.534 ug/l
RT: 6.972 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY009347.D
Acq: 27 Jun 2022 16:54

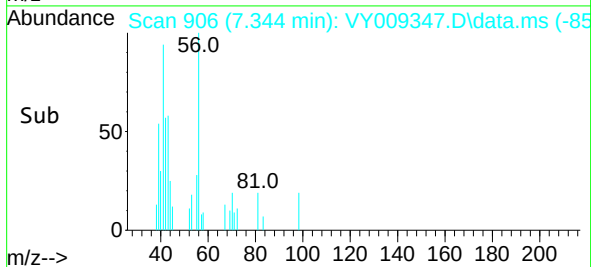
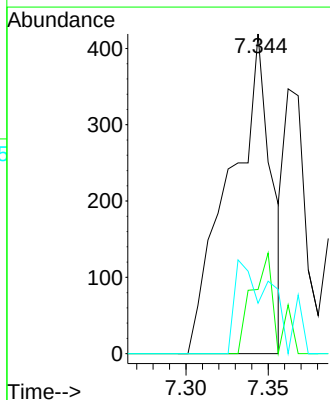
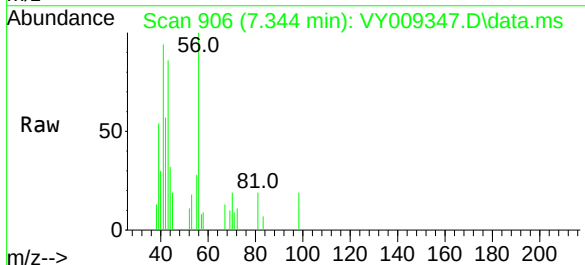
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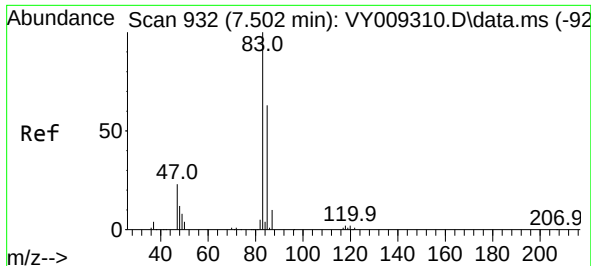
Tgt Ion: 43 Resp: 12857
Ion Ratio Lower Upper
43 100
72 20.9 21.5 32.3#



#29
Tetrahydrofuran
Concen: 2.801 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY009347.D
Acq: 27 Jun 2022 16:54

Tgt Ion: 42 Resp: 733
Ion Ratio Lower Upper
42 100
72 18.1 34.6 52.0#
71 27.6 32.7 49.1#

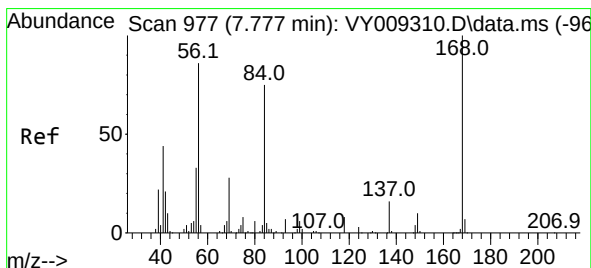
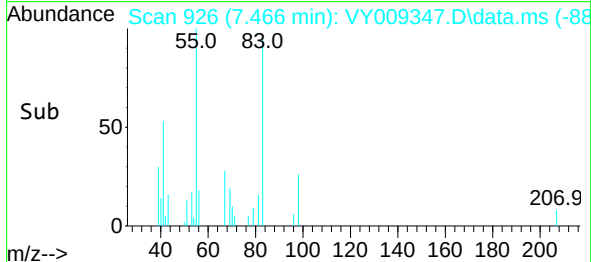
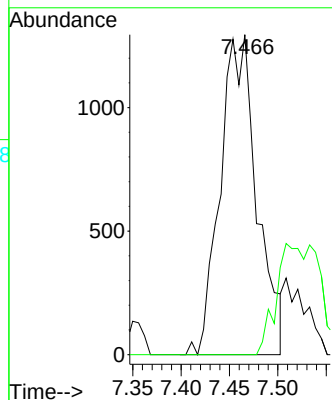
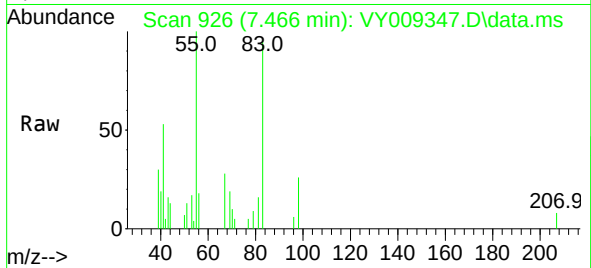




#30
Chloroform
Concen: 1.703 ug/l
RT: 7.466 min Scan# 91
Delta R.T. -0.036 min
Lab File: VY009347.D
Acq: 27 Jun 2022 16:54

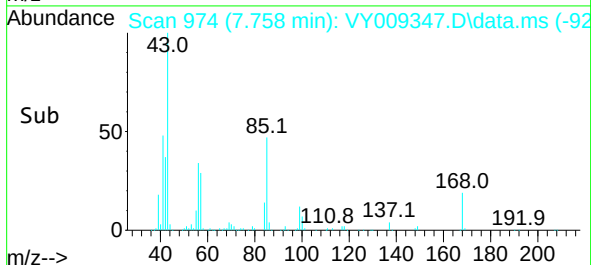
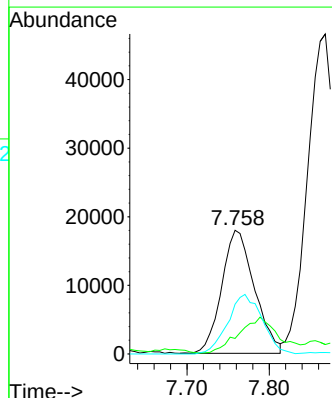
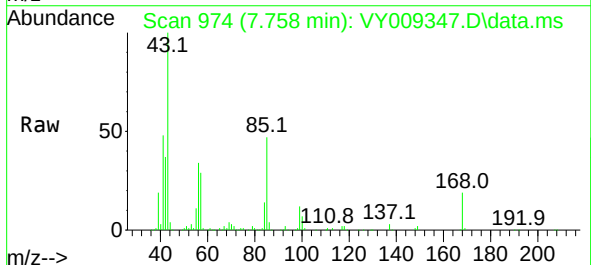
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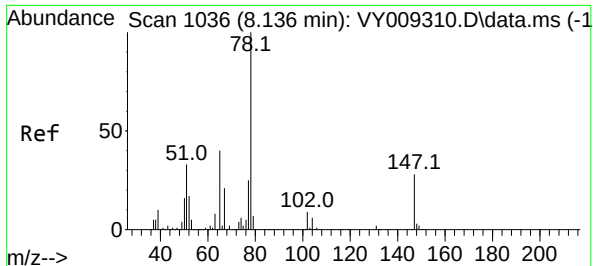
Tgt Ion: 83 Resp: 3410
Ion Ratio Lower Upper
83 100
85 0.0 50.5 75.7#



#31
Cyclohexane
Concen: 25.910 ug/l
RT: 7.758 min Scan# 974
Delta R.T. -0.018 min
Lab File: VY009347.D
Acq: 27 Jun 2022 16:54

Tgt Ion: 56 Resp: 49687
Ion Ratio Lower Upper
56 100
69 9.4 26.0 39.0#
84 40.4 69.5 104.3#





#33

1,2-Dichloroethane-d4

Concen: 52.755 ug/l

RT: 8.136 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009347.D

Acq: 27 Jun 2022 16:54

Instrument :

MSVOA_Y

ClientSampleId :

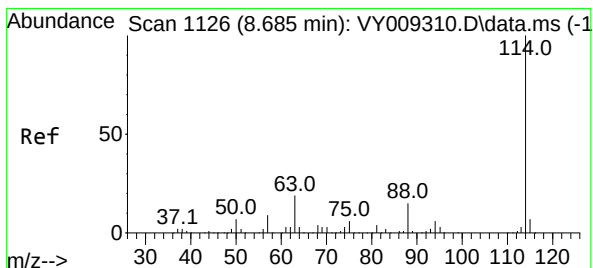
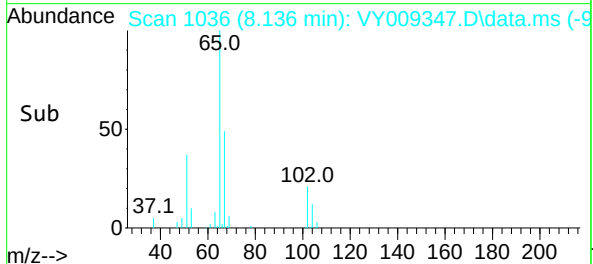
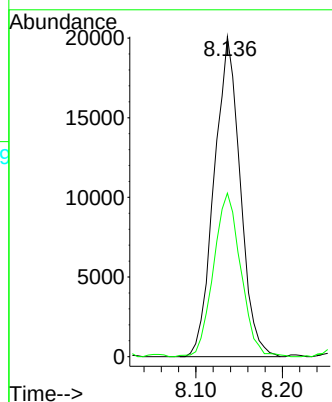
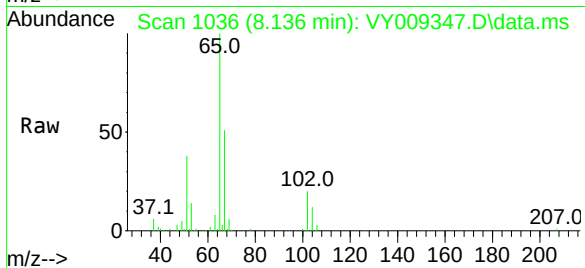
B2203-28

Tgt Ion: 65 Resp: 41935

Ion Ratio Lower Upper

65 100

67 53.5 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: VY009347.D

Acq: 27 Jun 2022 16:54

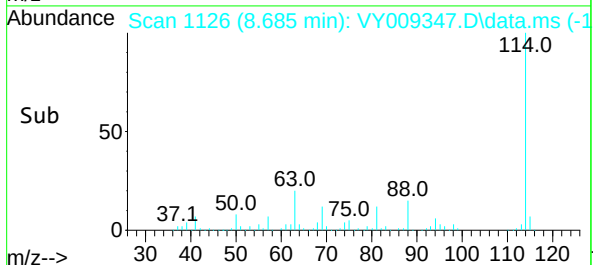
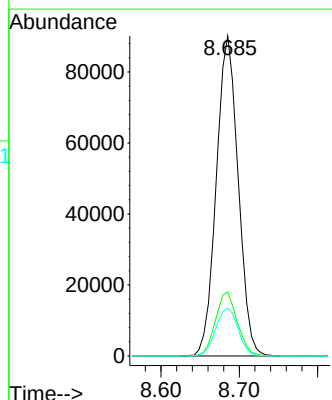
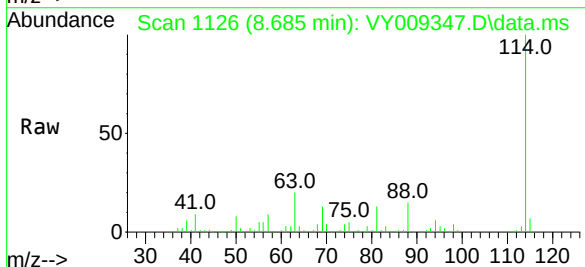
Tgt Ion: 114 Resp: 174877

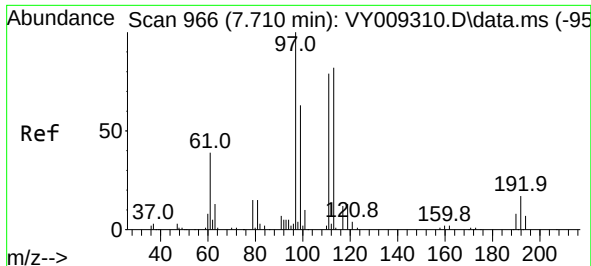
Ion Ratio Lower Upper

114 100

63 20.0 0.0 38.0

88 14.9 0.0 30.0

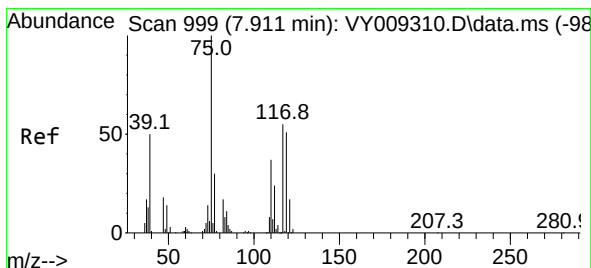
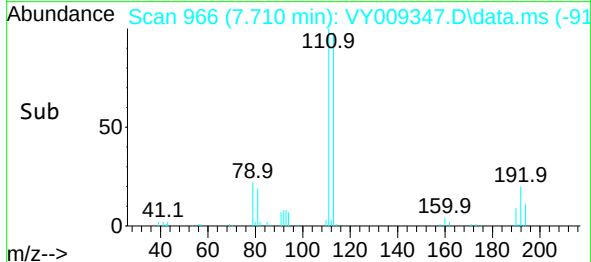
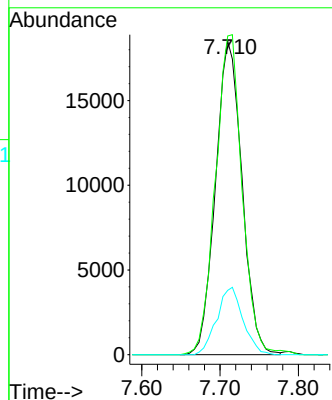
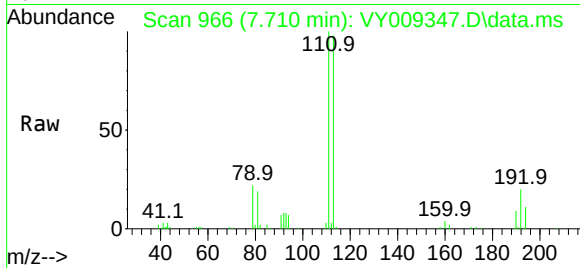




#35
Dibromofluoromethane
Concen: 46.114 ug/l
RT: 7.710 min Scan# 910
Delta R.T. 0.000 min
Lab File: VY009347.D
Acq: 27 Jun 2022 16:54

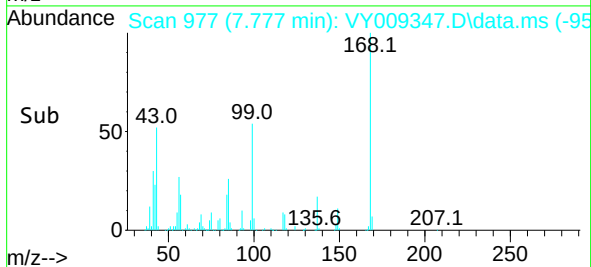
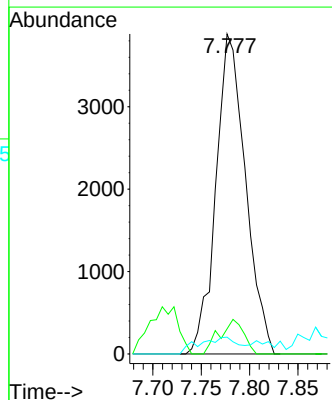
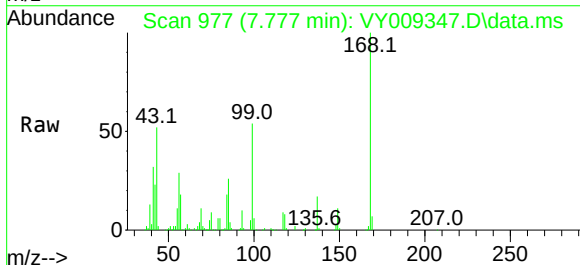
Instrument :
MSVOA_Y
ClientSampleId :
B2203-28

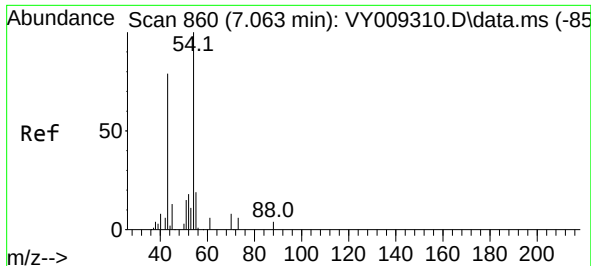
Tgt Ion:113 Resp: 43528
Ion Ratio Lower Upper
113 100
111 102.9 80.6 120.8
192 21.2 16.2 24.4



#36
1,1-Dichloropropene
Concen: 5.215 ug/l
RT: 7.777 min Scan# 977
Delta R.T. -0.134 min
Lab File: VY009347.D
Acq: 27 Jun 2022 16:54

Tgt Ion: 75 Resp: 8261
Ion Ratio Lower Upper
75 100
110 8.8 18.6 56.0#
77 6.9 25.0 37.4#





#37

Ethyl Acetate

Concen: 14.290 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.091 min

Lab File: VY009347.D

Acq: 27 Jun 2022 16:54

Instrument :

MSVOA_Y

ClientSampleId :

B2203-28

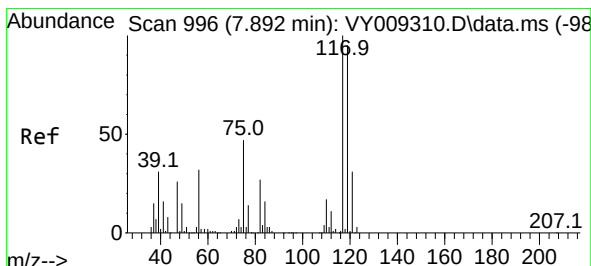
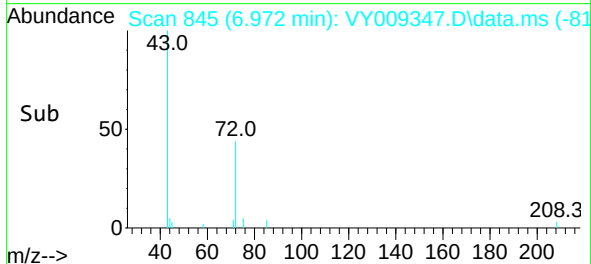
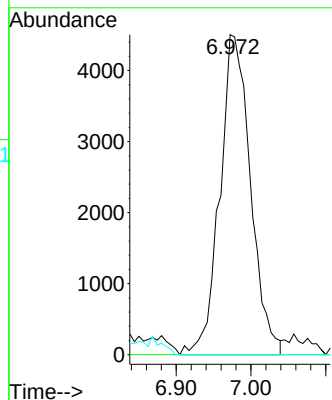
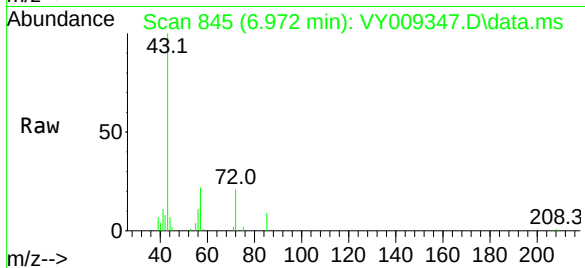
Tgt Ion: 43 Resp: 12857

Ion Ratio Lower Upper

43 100

61 0.0 11.2 16.8#

70 0.0 8.4 12.6#



#38

Carbon Tetrachloride

Concen: 6.420 ug/l

RT: 7.789 min Scan# 979

Delta R.T. -0.104 min

Lab File: VY009347.D

Acq: 27 Jun 2022 16:54

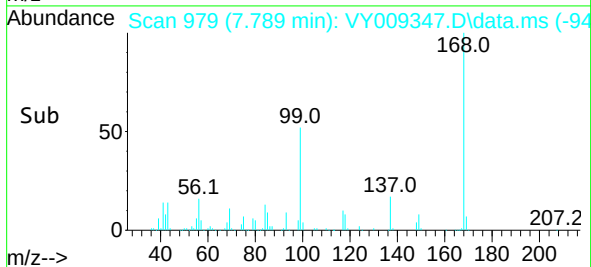
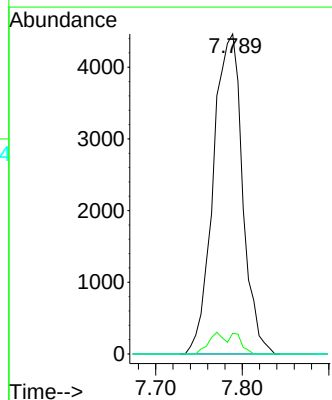
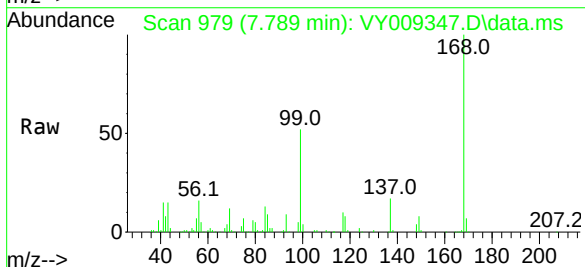
Tgt Ion: 117 Resp: 10458

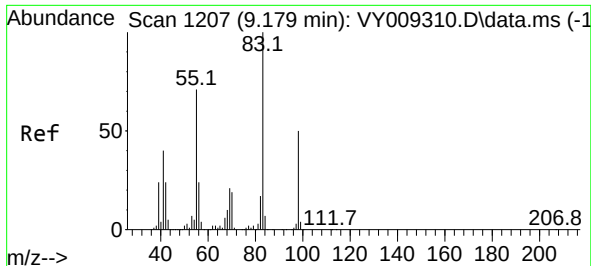
Ion Ratio Lower Upper

117 100

119 6.5 75.9 113.9#

121 0.0 24.9 37.3#





#39

Methylcyclohexane

Concen: 18.946 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009347.D

Acq: 27 Jun 2022 16:54

Instrument :

MSVOA_Y

ClientSampleId :

B2203-28

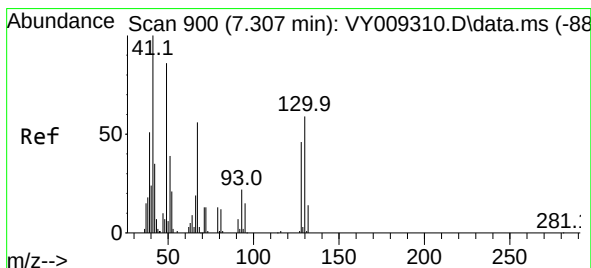
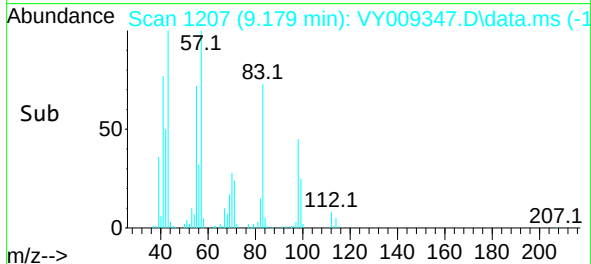
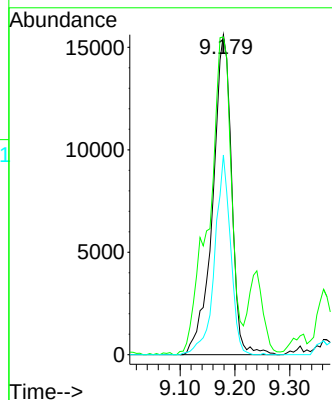
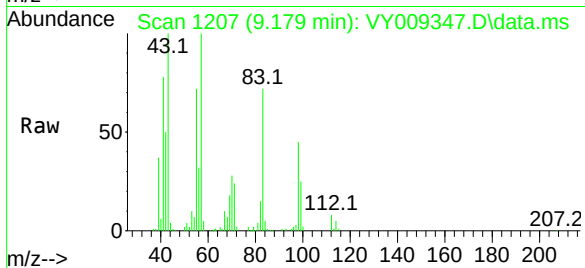
Tgt Ion: 83 Resp: 37397

Ion Ratio Lower Upper

83 100

55 98.4 56.7 85.1#

98 62.4 39.9 59.9#



#41

Methacrylonitrile

Concen: 4.680 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.031 min

Lab File: VY009347.D

Acq: 27 Jun 2022 16:54

Tgt Ion: 41 Resp: 2267

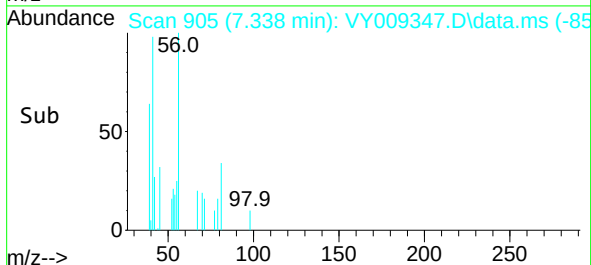
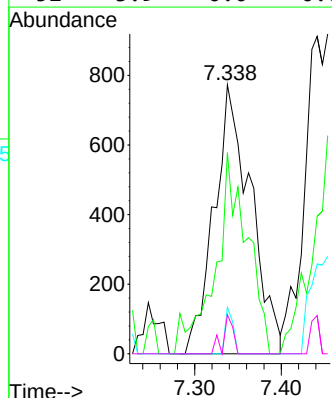
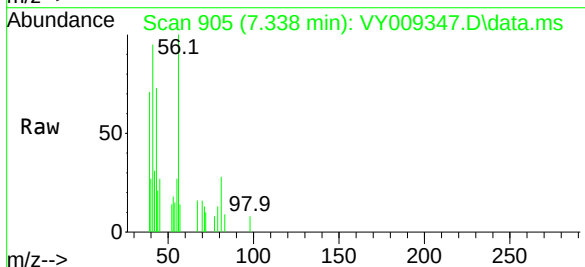
Ion Ratio Lower Upper

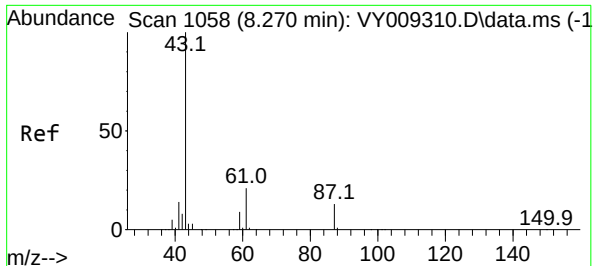
41 100

39 65.2 0.0 0.0#

67 0.0 0.0 0.0

52 3.9 0.0 0.0#

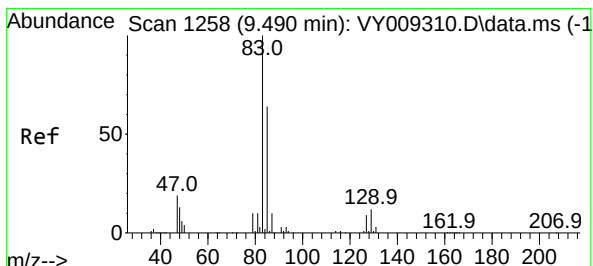
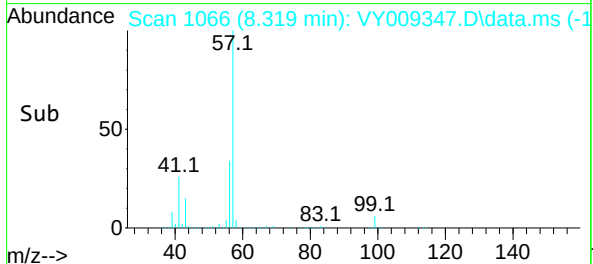
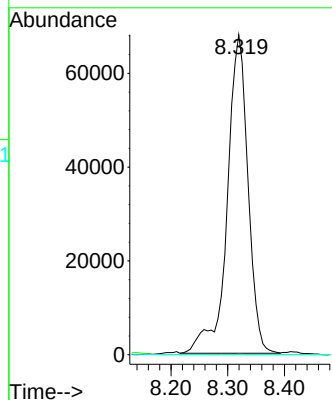
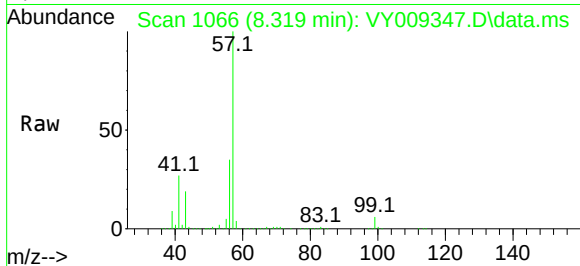




#43
Isopropyl Acetate
Concen: 103.979 ug/l
RT: 8.319 min Scan# 1066
Delta R.T. 0.049 min
Lab File: VY009347.D
Acq: 27 Jun 2022 16:54

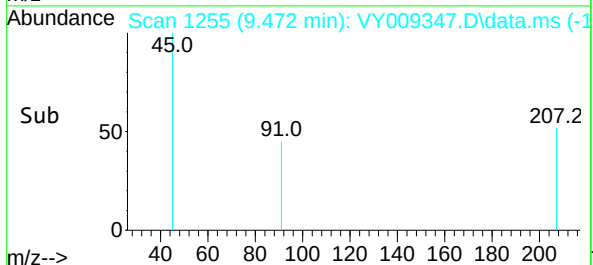
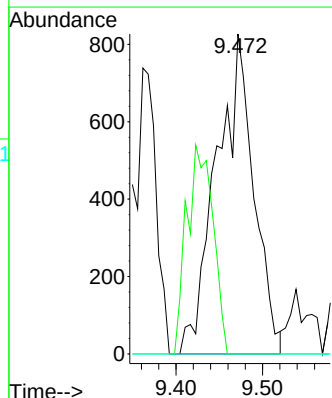
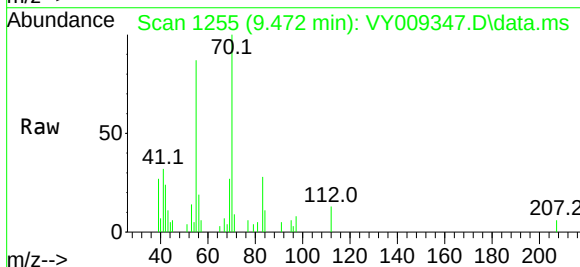
Instrument :
MSVOA_Y
ClientSampleId :
B2203-28

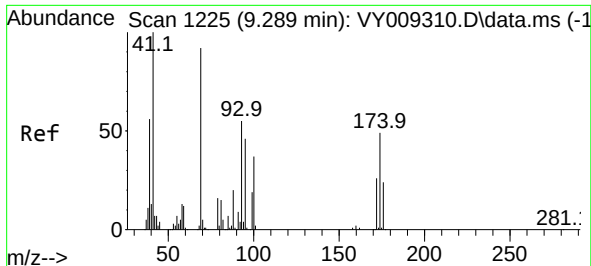
Tgt Ion: 43 Resp: 172832
Ion Ratio Lower Upper
43 100
61 0.0 23.6 35.4#
87 0.0 11.3 16.9#



#47
Bromodichloromethane
Concen: 1.603 ug/l
RT: 9.472 min Scan# 1255
Delta R.T. -0.018 min
Lab File: VY009347.D
Acq: 27 Jun 2022 16:54

Tgt Ion: 83 Resp: 2473
Ion Ratio Lower Upper
83 100
85 0.0 51.2 76.8#
127 0.0 7.1 10.7#

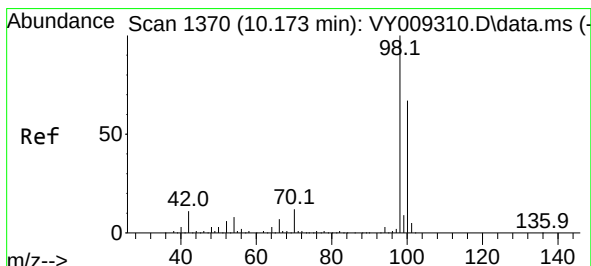
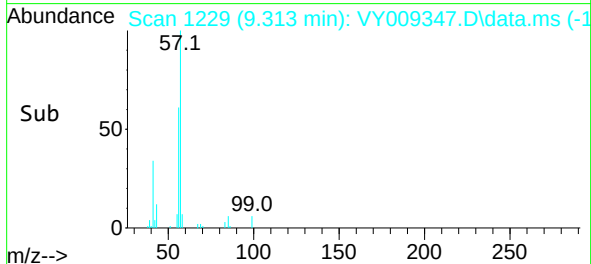
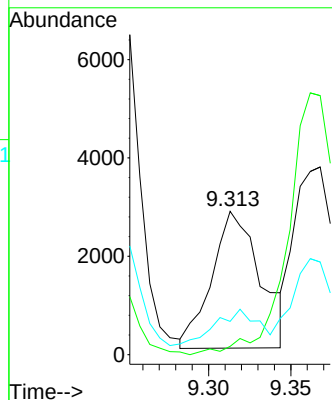
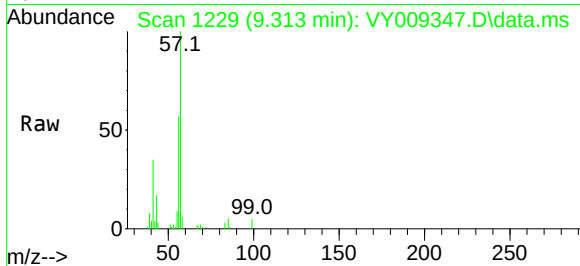




#48
Methyl methacrylate
Concen: 7.733 ug/l
RT: 9.313 min Scan# 11
Delta R.T. 0.024 min
Lab File: VY009347.D
Acq: 27 Jun 2022 16:54

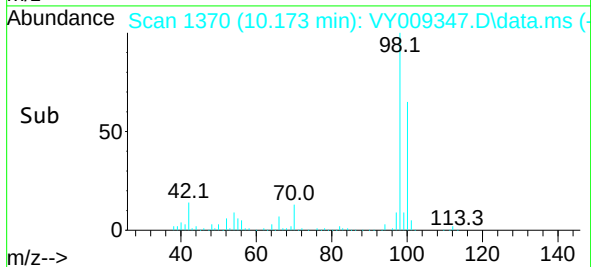
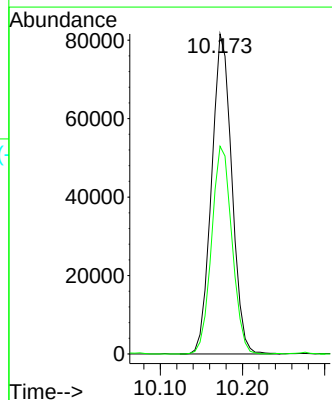
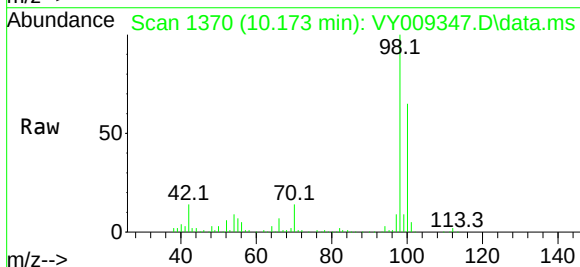
Instrument :
MSVOA_Y
ClientSampleId :
B2203-28

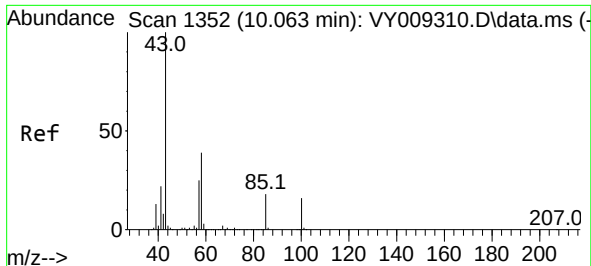
Tgt Ion: 41 Resp: 5712
Ion Ratio Lower Upper
41 100
69 0.0 73.2 109.8#
39 24.2 47.5 71.3#



#50
Toluene-d8
Concen: 50.713 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.000 min
Lab File: VY009347.D
Acq: 27 Jun 2022 16:54

Tgt Ion: 98 Resp: 139593
Ion Ratio Lower Upper
98 100
100 65.5 52.9 79.3

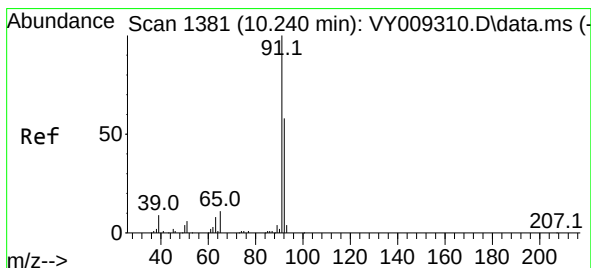
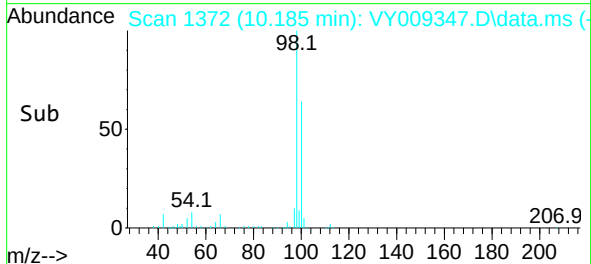
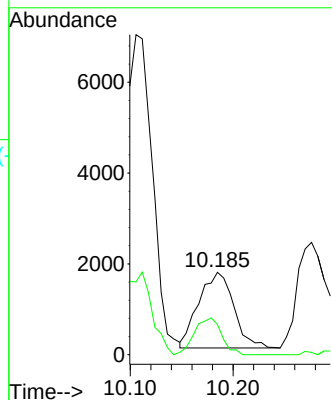
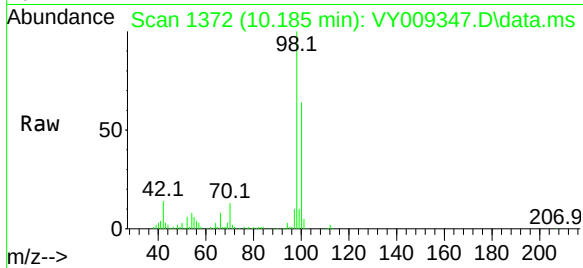




#51
4-Methyl-2-Pentanone
Concen: 4.682 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.122 min
Lab File: VY009347.D
Acq: 27 Jun 2022 16:54

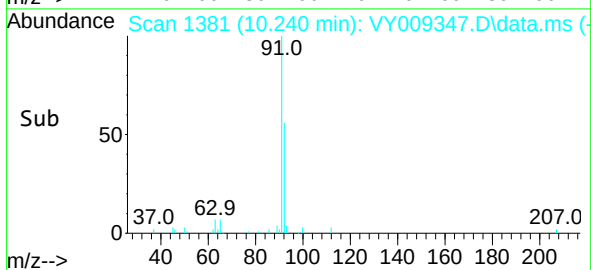
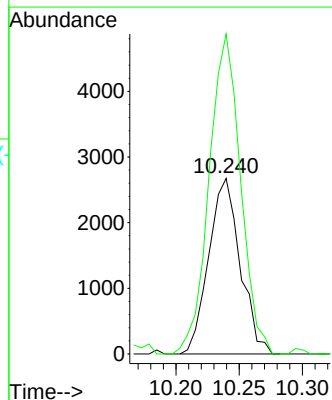
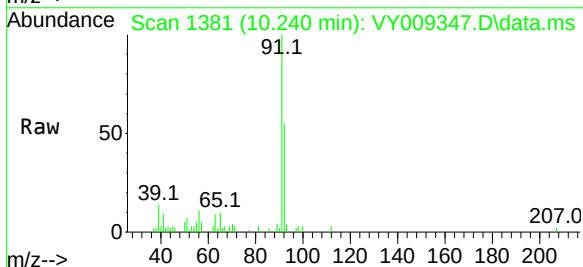
Instrument :
MSVOA_Y
ClientSampleId :
B2203-28

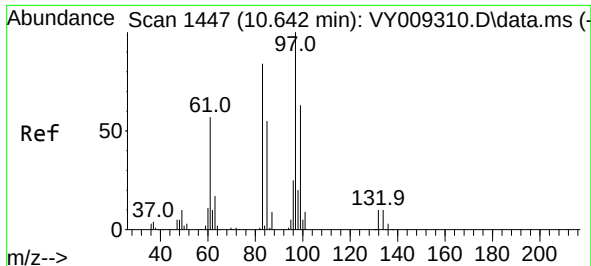
Tgt Ion: 43 Resp: 3932
Ion Ratio Lower Upper
43 100
58 37.8 31.5 47.3



#52
Toluene
Concen: 1.603 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY009347.D
Acq: 27 Jun 2022 16:54

Tgt Ion: 92 Resp: 4629
Ion Ratio Lower Upper
92 100
91 182.2 138.7 208.1

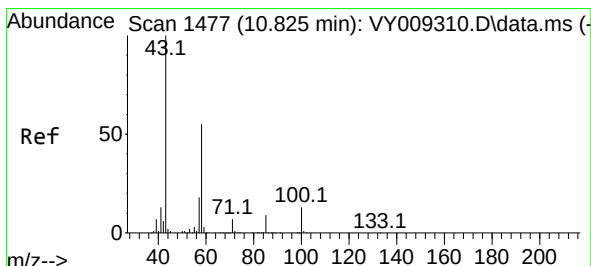
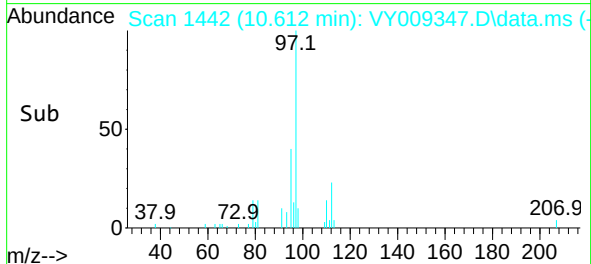
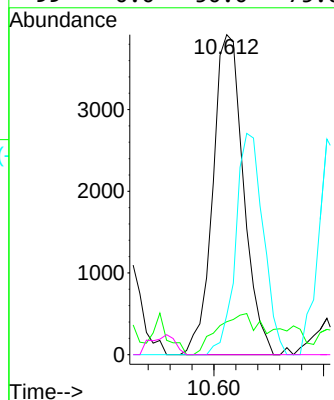
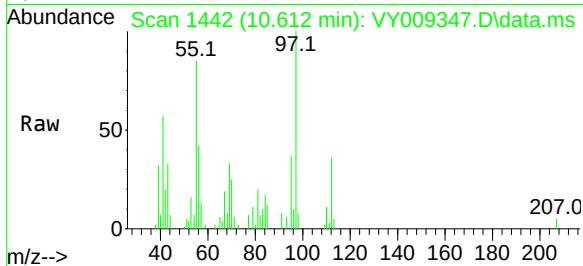




#55
1,1,2-Trichloroethane
Concen: 8.318 ug/l
RT: 10.612 min Scan# 1442
Delta R.T. -0.030 min
Lab File: VY009347.D
Acq: 27 Jun 2022 16:54

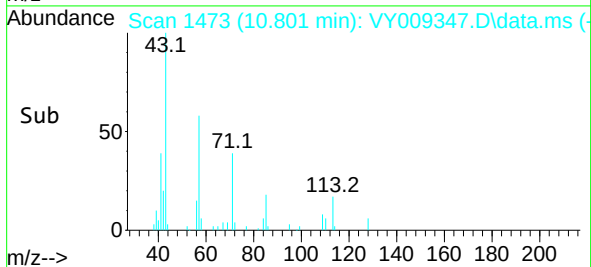
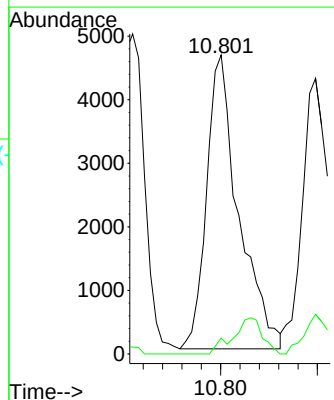
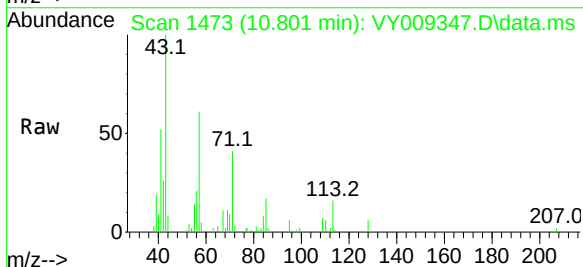
Instrument :
MSVOA_Y
ClientSampleId :
B2203-28

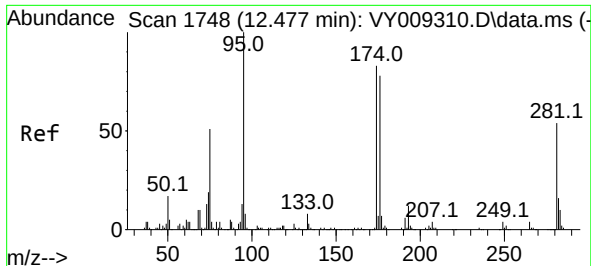
Tgt Ion:	97	Resp:	7598
Ion	Ratio	Lower	Upper
97	100		
83	6.6	66.9	100.3#
85	12.3	44.2	66.4#
99	0.0	50.0	75.0#



#59
2-Hexanone
Concen: 18.215 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. -0.024 min
Lab File: VY009347.D
Acq: 27 Jun 2022 16:54

Tgt Ion:	43	Resp:	10640
Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.6	82.8#

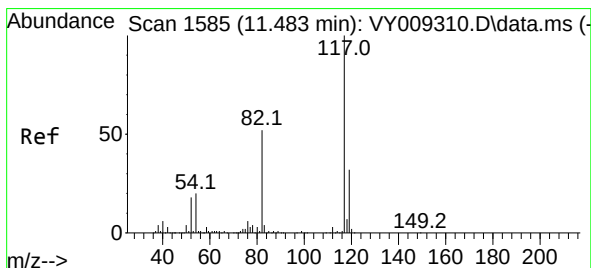
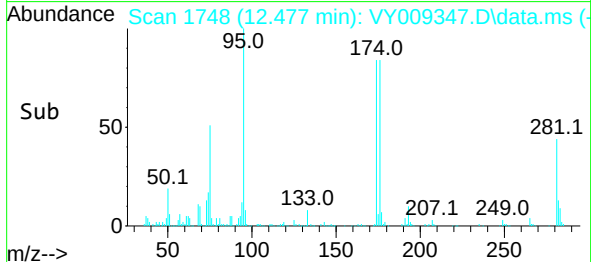
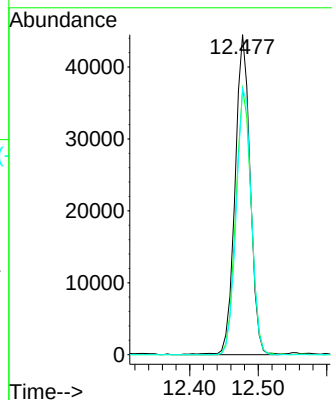
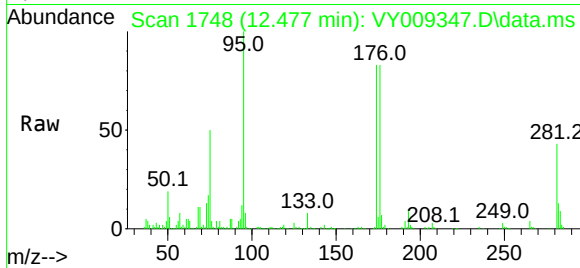




#62
4-Bromofluorobenzene
Concen: 50.674 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009347.D
Acq: 27 Jun 2022 16:54

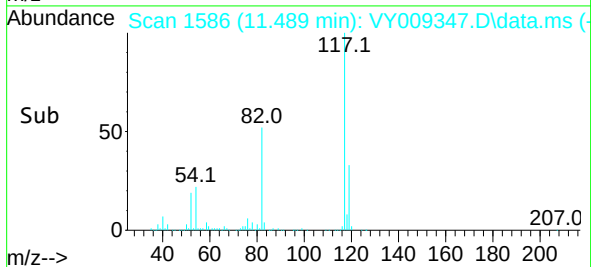
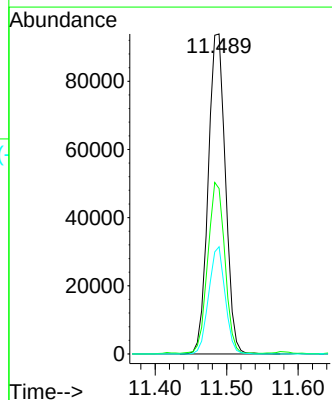
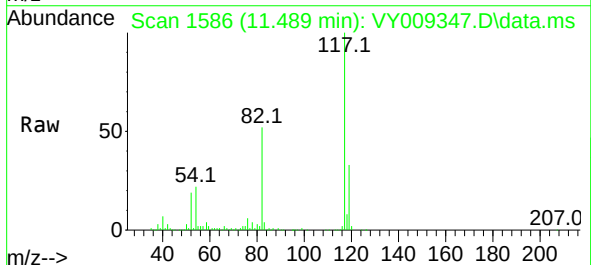
Instrument :
MSVOA_Y
ClientSampleId :
B2203-28

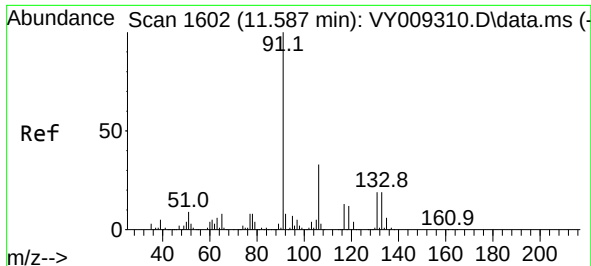
Tgt Ion: 95 Resp: 68123
Ion Ratio Lower Upper
95 100
174 84.5 0.0 173.8
176 83.2 0.0 167.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.006 min
Lab File: VY009347.D
Acq: 27 Jun 2022 16:54

Tgt Ion: 117 Resp: 156814
Ion Ratio Lower Upper
117 100
82 51.5 41.8 62.6
119 33.5 25.6 38.4





#67

Ethyl Benzene

Concen: 63.009 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY009347.D

Acq: 27 Jun 2022 16:54

Instrument :

MSVOA_Y

ClientSampleId :

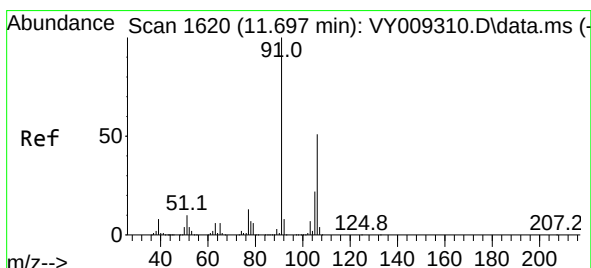
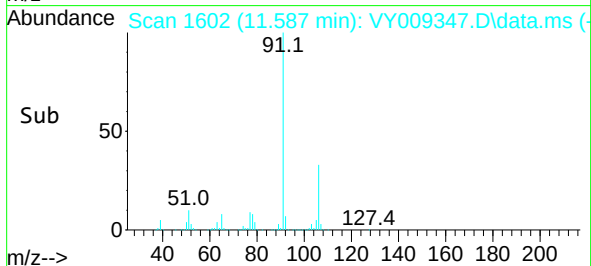
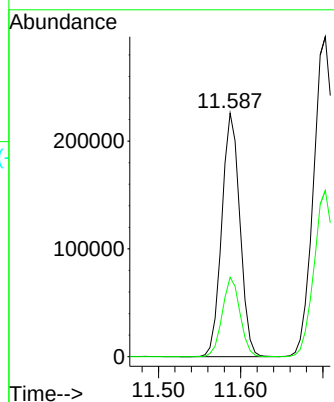
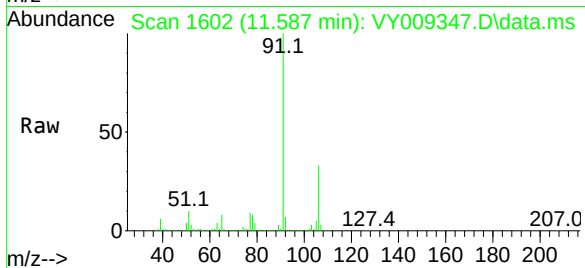
B2203-28

Tgt Ion: 91 Resp: 346159

Ion Ratio Lower Upper

91 100

106 32.6 26.2 39.4



#68

m/p-Xylenes

Concen: 120.815 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY009347.D

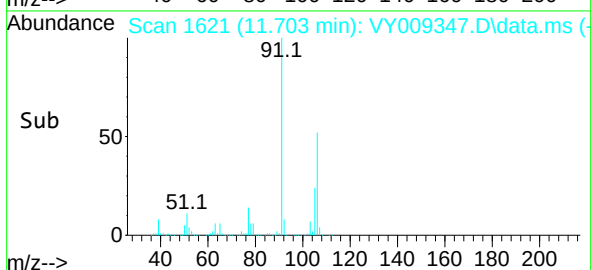
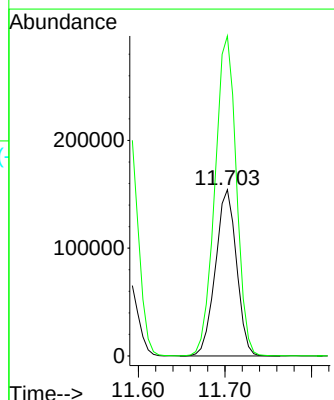
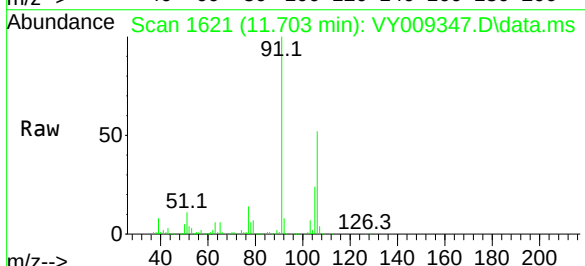
Acq: 27 Jun 2022 16:54

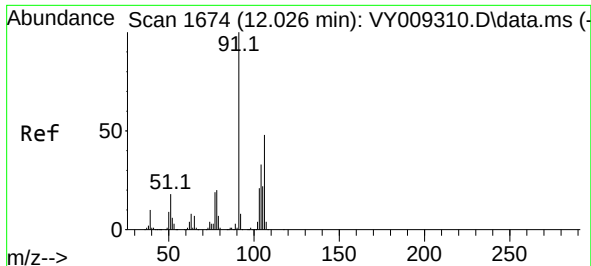
Tgt Ion:106 Resp: 260767

Ion Ratio Lower Upper

106 100

91 195.7 156.2 234.2

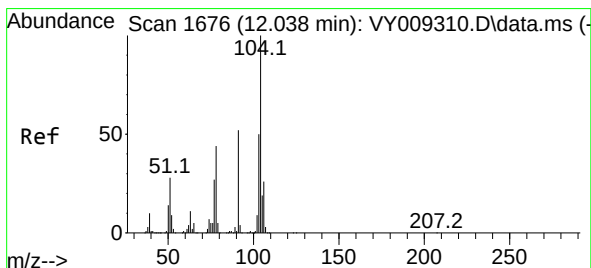
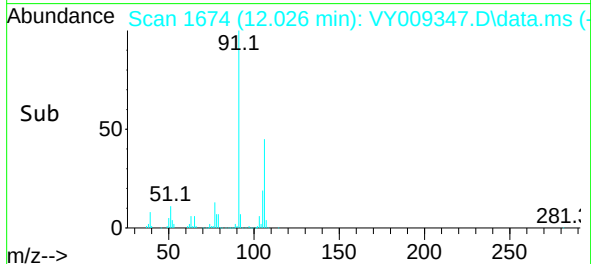
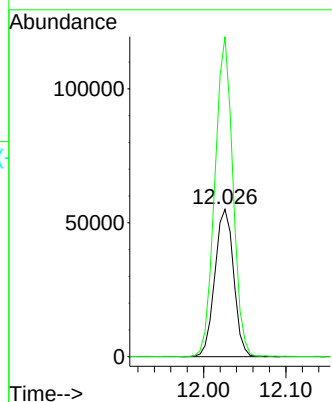
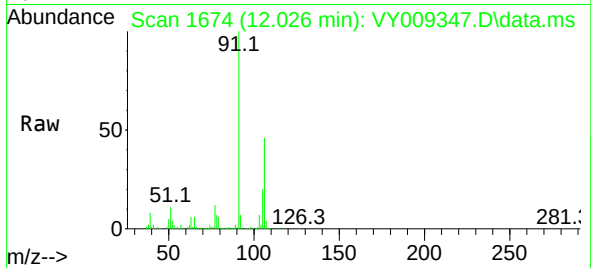




#69
o-Xylene
Concen: 43.142 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009347.D
Acq: 27 Jun 2022 16:54

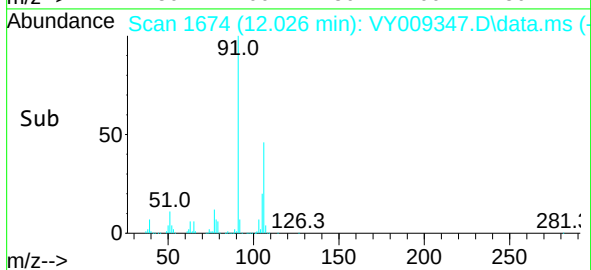
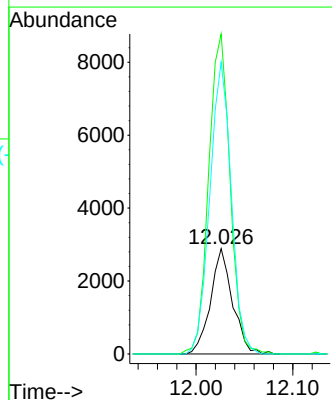
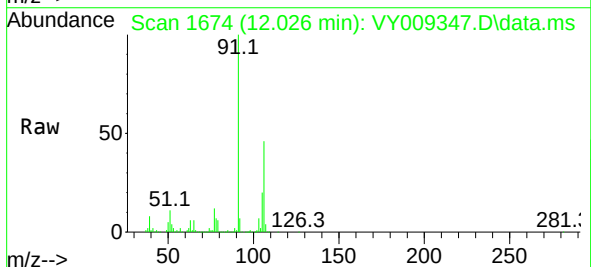
Instrument :
MSVOA_Y
ClientSampleId :
B2203-28

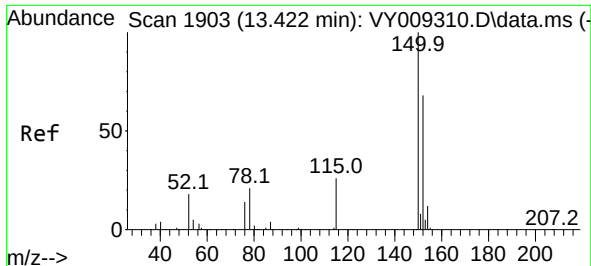
Tgt Ion:106 Resp: 87380
Ion Ratio Lower Upper
106 100
91 208.6 103.2 309.4



#70
Styrene
Concen: 1.359 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.012 min
Lab File: VY009347.D
Acq: 27 Jun 2022 16:54

Tgt Ion:104 Resp: 4568
Ion Ratio Lower Upper
104 100
78 295.8 38.6 57.8#
103 270.4 43.3 64.9#

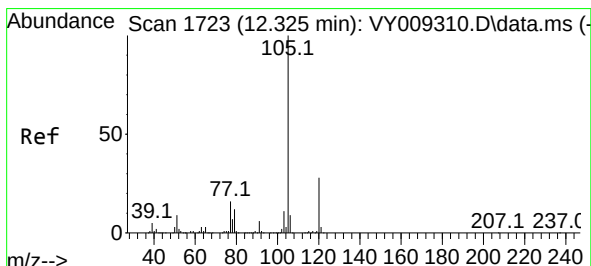
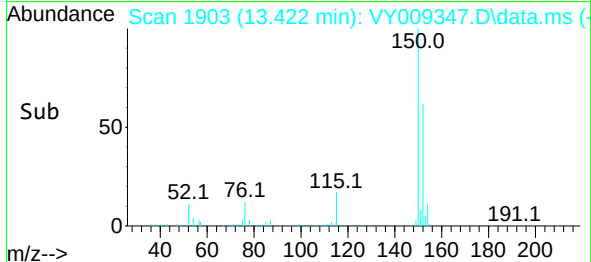
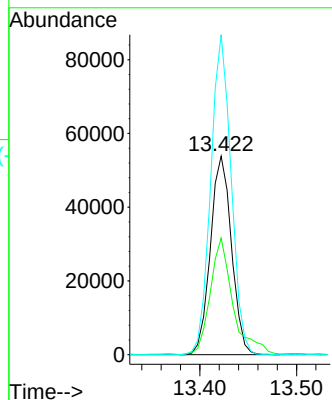
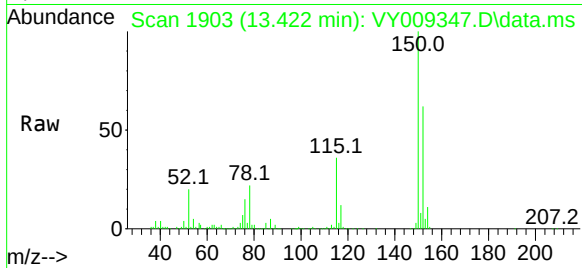




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY009347.D
Acq: 27 Jun 2022 16:54

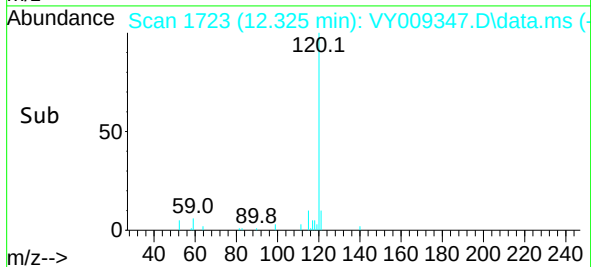
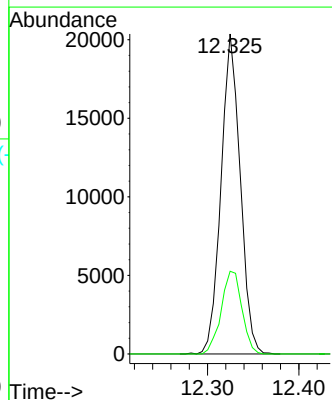
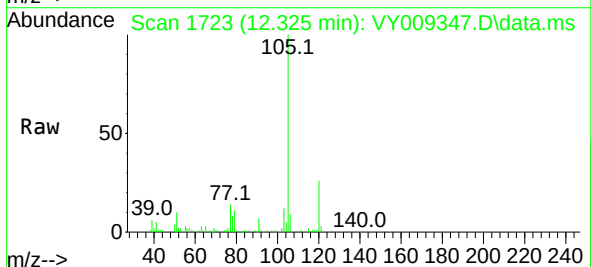
Instrument :
MSVOA_Y
ClientSampleId :
B2203-28

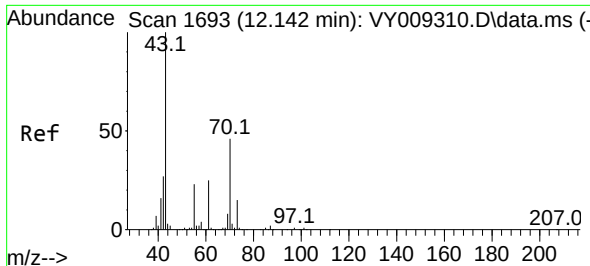
Tgt Ion:152 Resp: 81574
Ion Ratio Lower Upper
152 100
115 63.5 28.6 85.9
150 156.1 0.0 349.8



#73
Isopropylbenzene
Concen: 5.284 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY009347.D
Acq: 27 Jun 2022 16:54

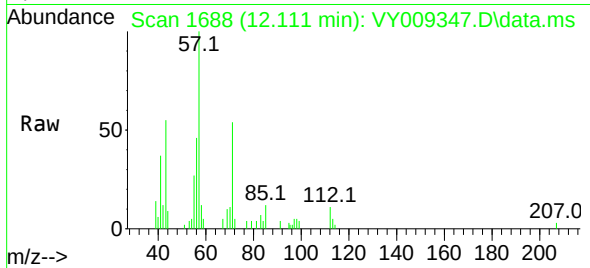
Tgt Ion:105 Resp: 29717
Ion Ratio Lower Upper
105 100
120 27.9 13.7 41.1



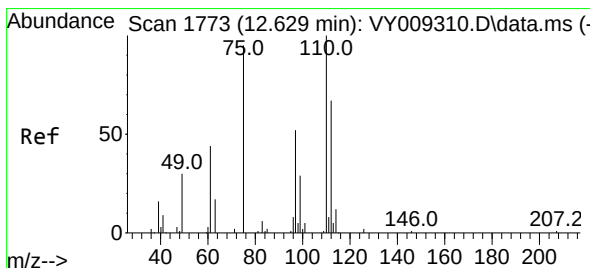
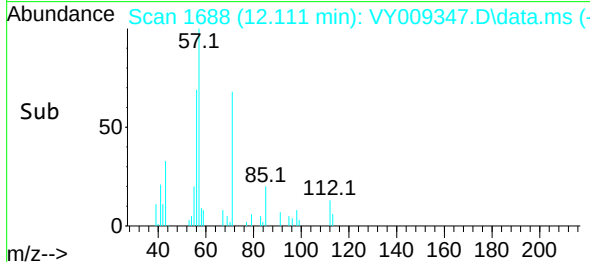
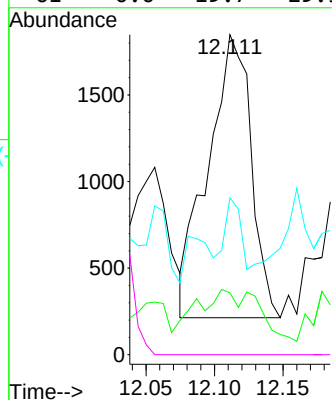


#74
N-amy1 acetate
Concen: 2.368 ug/l
RT: 12.111 min Scan# 1
Delta R.T. -0.030 min
Lab File: VY009347.D
Acq: 27 Jun 2022 16:54

Instrument :
MSVOA_Y
ClientSampleId :
B2203-28

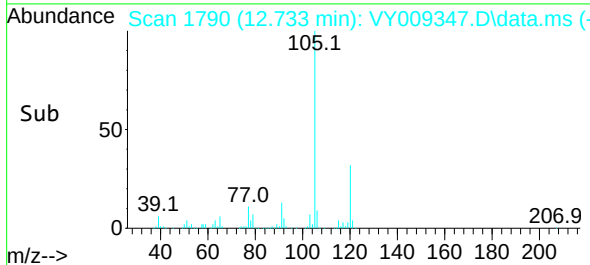
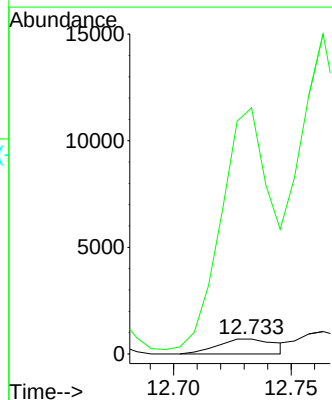
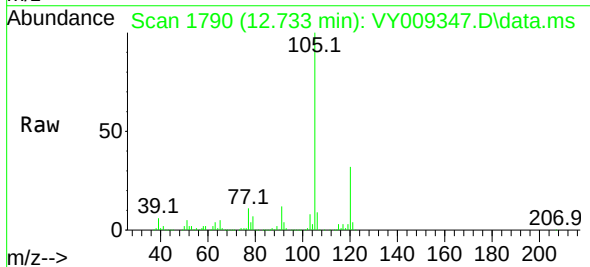


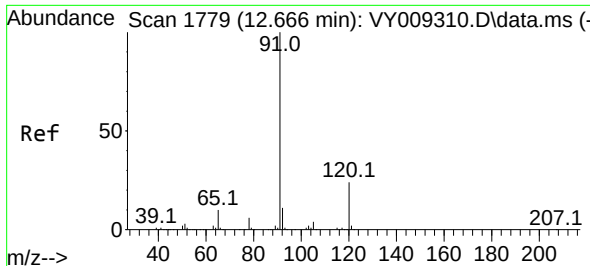
Tgt Ion: 43 Resp: 3578
Ion Ratio Lower Upper
43 100
70 13.4 35.6 53.4#
55 7.9 19.5 29.3#
61 0.0 19.7 29.5#



#76
1,2,3-Trichloropropane
Concen: 1.520 ug/l
RT: 12.733 min Scan# 1790
Delta R.T. 0.104 min
Lab File: VY009347.D
Acq: 27 Jun 2022 16:54

Tgt Ion: 75 Resp: 1203
Ion Ratio Lower Upper
75 100
77 1449.1 0.0 0.0#

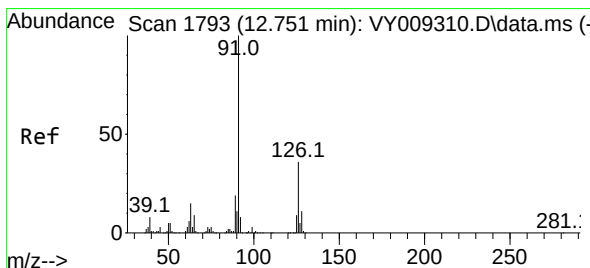
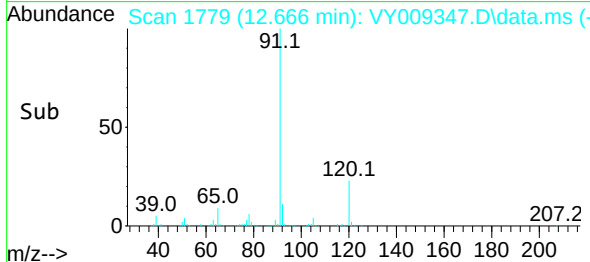
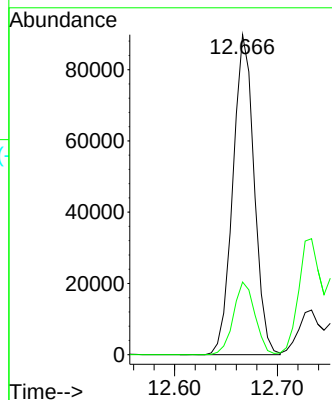
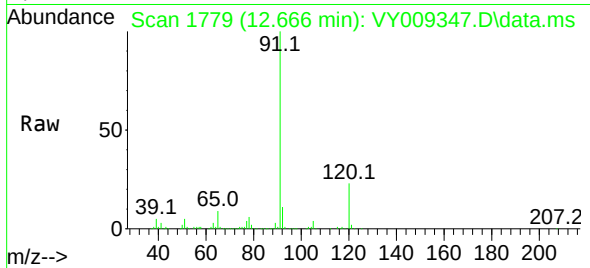




#78
n-propylbenzene
Concen: 18.676 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY009347.D
Acq: 27 Jun 2022 16:54

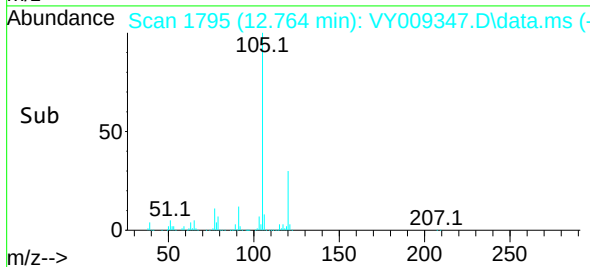
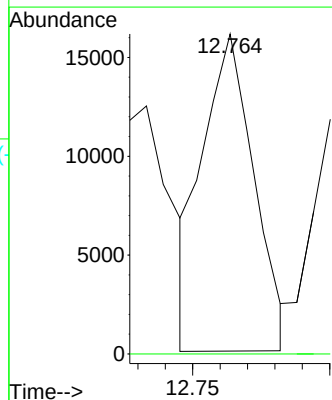
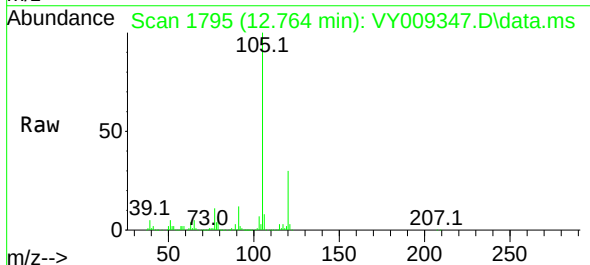
Instrument :
MSVOA_Y
ClientSampleId :
B2203-28

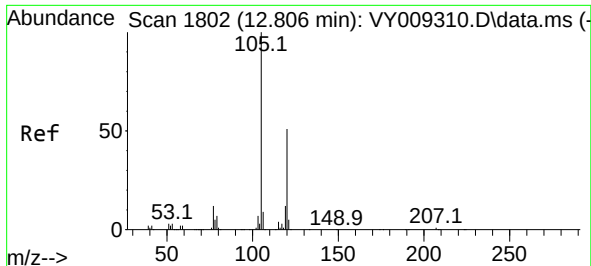
Tgt Ion: 91 Resp: 129540
Ion Ratio Lower Upper
91 100
120 22.9 11.9 35.5



#79
2-Chlorotoluene
Concen: 5.408 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.012 min
Lab File: VY009347.D
Acq: 27 Jun 2022 16:54

Tgt Ion: 91 Resp: 20839
Ion Ratio Lower Upper
91 100
126 0.0 17.8 53.4#

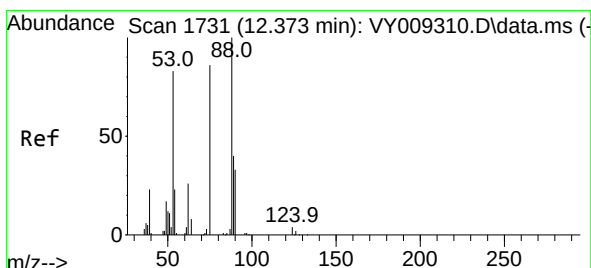
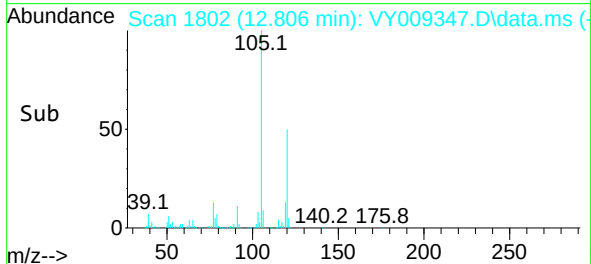
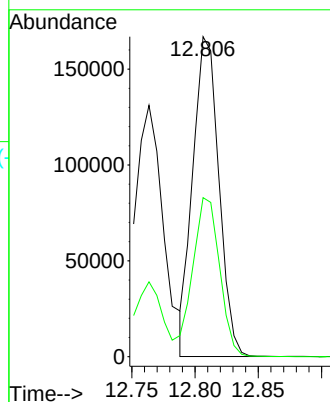
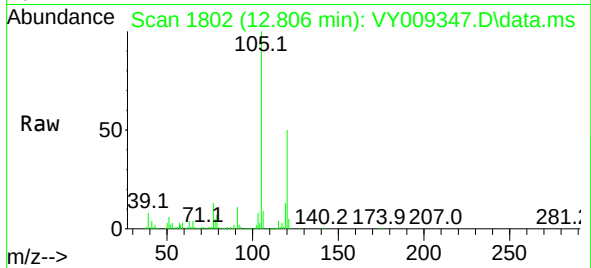




#80
 1,3,5-Trimethylbenzene
 Concen: 50.279 ug/l
 RT: 12.806 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY009347.D
 Acq: 27 Jun 2022 16:54

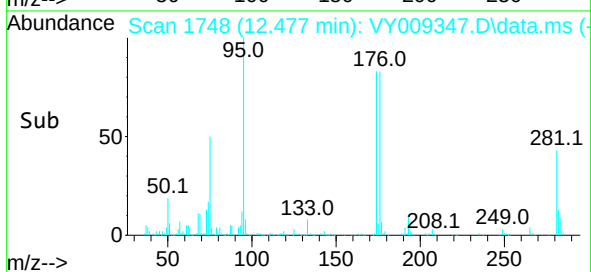
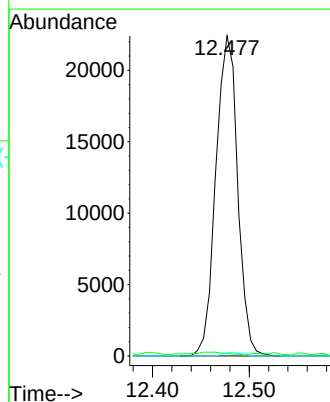
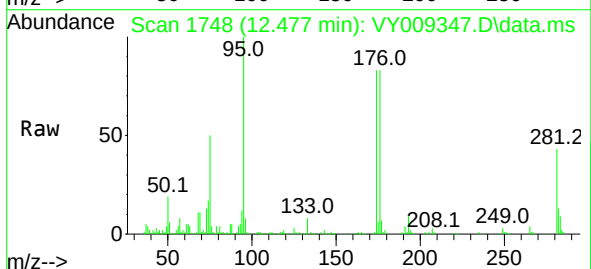
Instrument :
 MSVOA_Y
 ClientSampleId :
 B2203-28

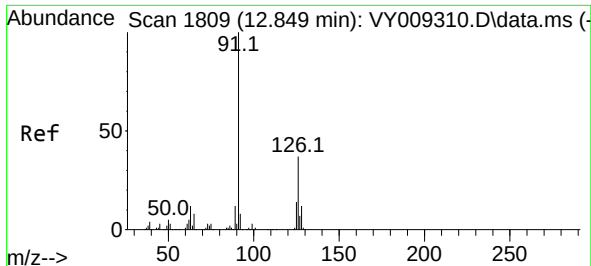
Tgt Ion:105 Resp: 238194
 Ion Ratio Lower Upper
 105 100
 120 52.2 25.3 75.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 87.736 ug/l
 RT: 12.477 min Scan# 1748
 Delta R.T. 0.104 min
 Lab File: VY009347.D
 Acq: 27 Jun 2022 16:54

Tgt Ion: 75 Resp: 35085
 Ion Ratio Lower Upper
 75 100
 53 1.6 71.4 107.2#
 89 1.0 38.1 57.1#

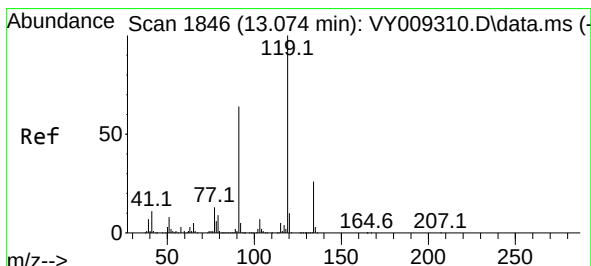
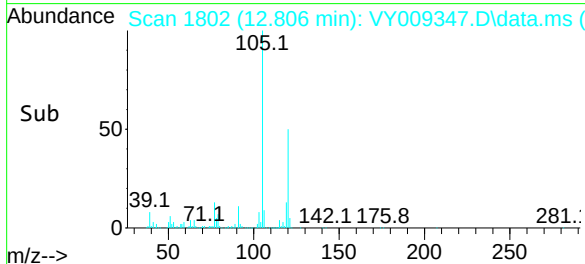
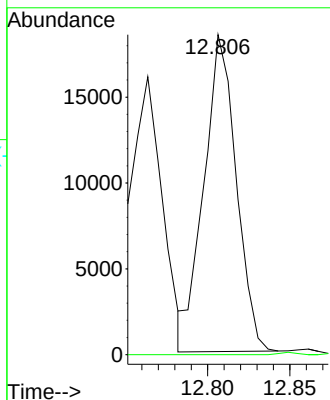
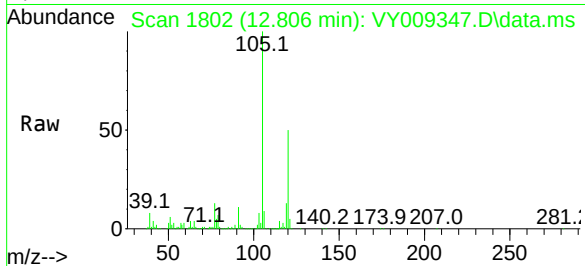




#82
4-Chlorotoluene
Concen: 6.281 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.043 min
Lab File: VY009347.D
Acq: 27 Jun 2022 16:54

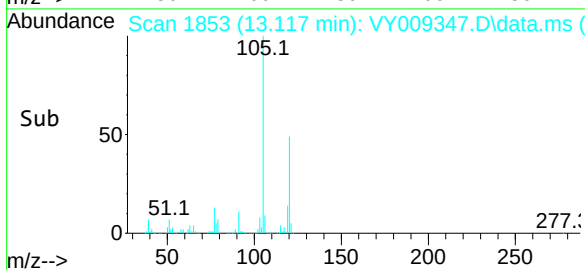
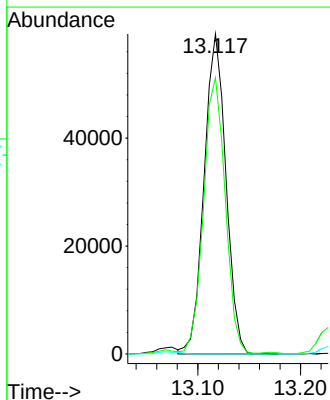
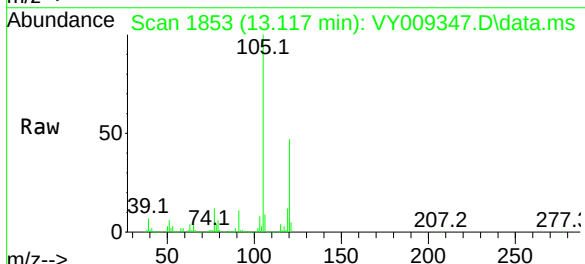
Instrument :
MSVOA_Y
ClientSampleId :
B2203-28

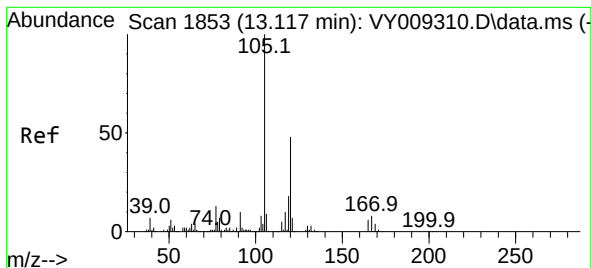
Tgt Ion: 91 Resp: 25222
Ion Ratio Lower Upper
91 100
126 0.0 18.0 54.0#



#83
tert-Butylbenzene
Concen: 21.084 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.043 min
Lab File: VY009347.D
Acq: 27 Jun 2022 16:54

Tgt Ion: 119 Resp: 87345
Ion Ratio Lower Upper
119 100
91 85.5 32.0 96.0
134 0.0 13.2 39.6#





#84

1,2,4-Trimethylbenzene

Concen: 151.083 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY009347.D

Acq: 27 Jun 2022 16:54

Instrument :

MSVOA_Y

ClientSampleId :

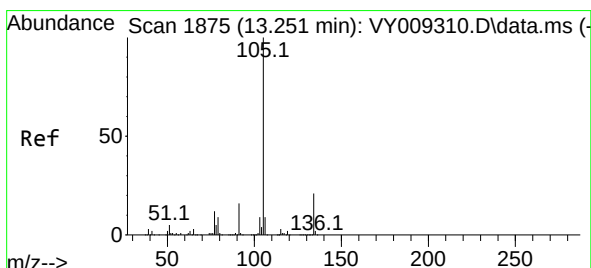
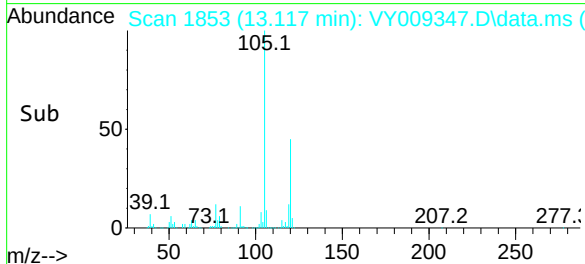
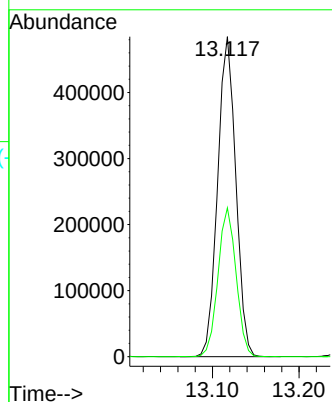
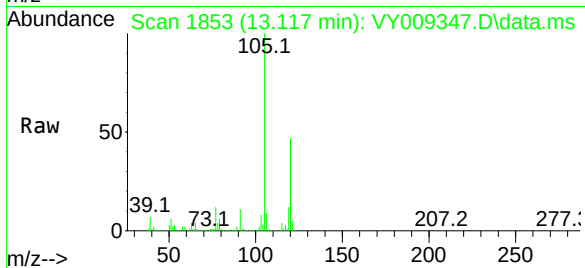
B2203-28

Tgt Ion:105 Resp: 705698

Ion Ratio Lower Upper

105 100

120 46.3 23.4 70.3



#85

sec-Butylbenzene

Concen: 114.840 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.134 min

Lab File: VY009347.D

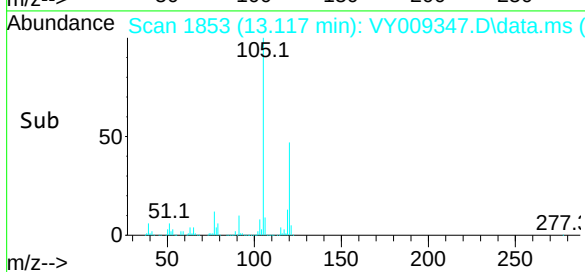
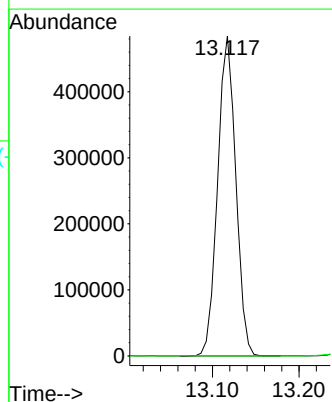
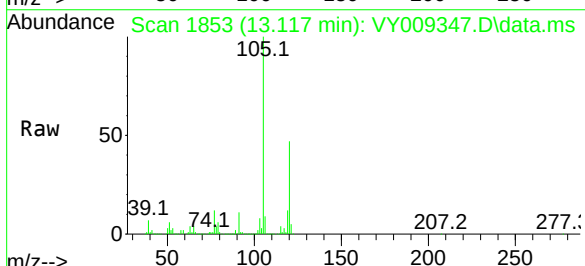
Acq: 27 Jun 2022 16:54

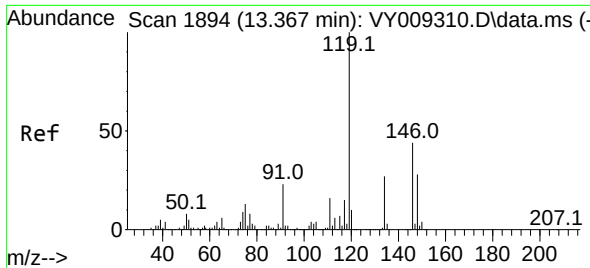
Tgt Ion:105 Resp: 705698

Ion Ratio Lower Upper

105 100

134 0.0 10.5 31.6#

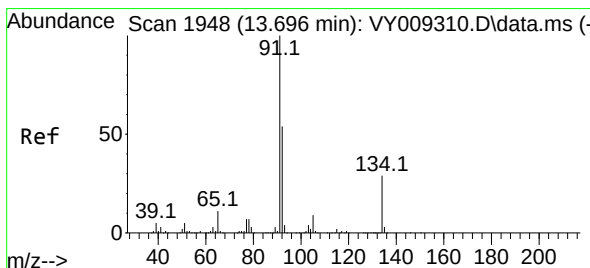
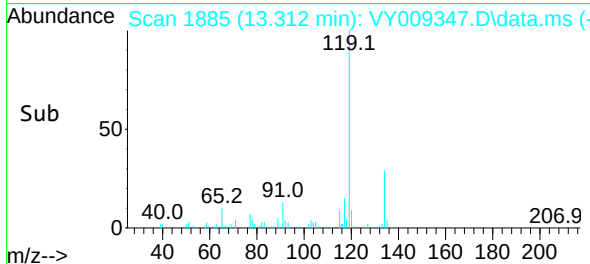
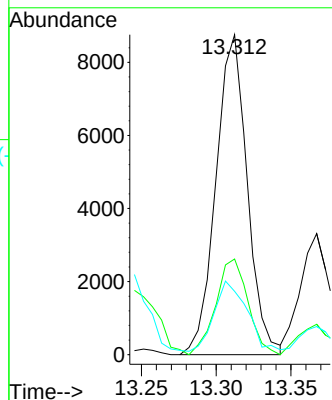
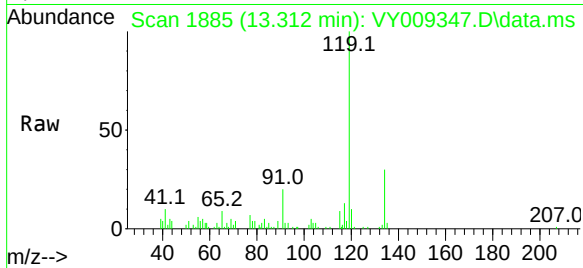




#86
p-Isopropyltoluene
Concen: 2.512 ug/l
RT: 13.312 min Scan# 119
Delta R.T. -0.055 min
Lab File: VY009347.D
Acq: 27 Jun 2022 16:54

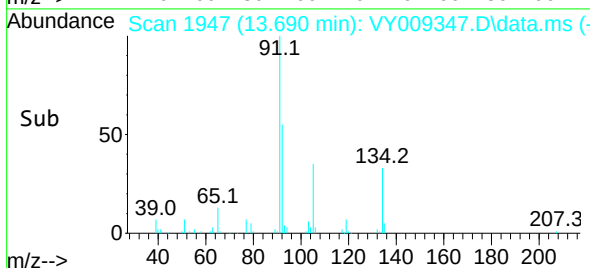
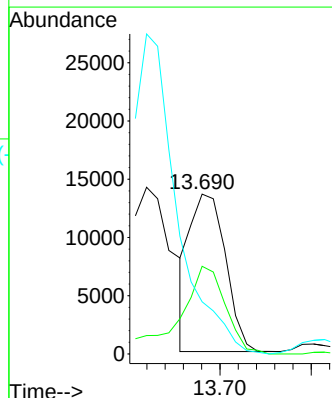
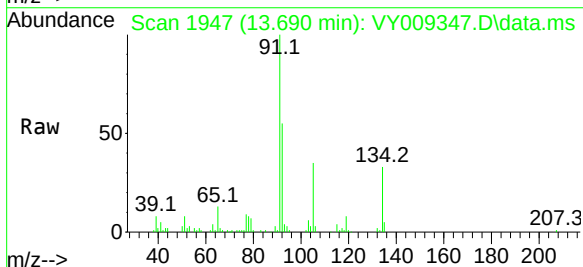
Instrument :
MSVOA_Y
ClientSampleId :
B2203-28

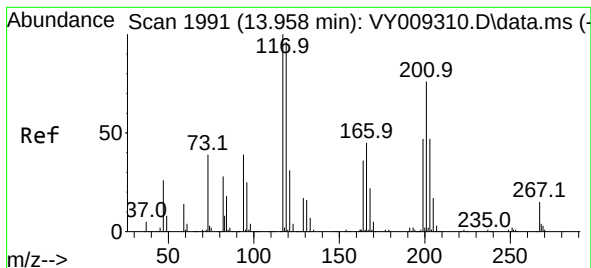
Tgt Ion:119 Resp: 12770
Ion Ratio Lower Upper
119 100
134 30.6 13.5 40.4
91 22.8 11.6 34.8



#89
n-Butylbenzene
Concen: 3.848 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. -0.006 min
Lab File: VY009347.D
Acq: 27 Jun 2022 16:54

Tgt Ion: 91 Resp: 18347
Ion Ratio Lower Upper
91 100
92 73.7 26.9 80.7
134 0.0 14.0 41.9#

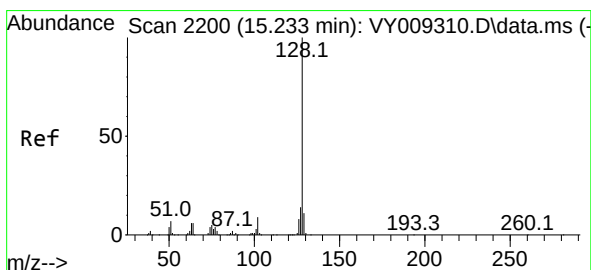
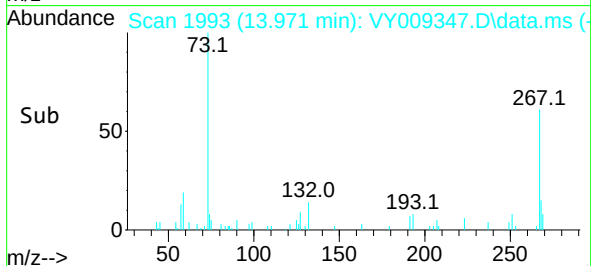
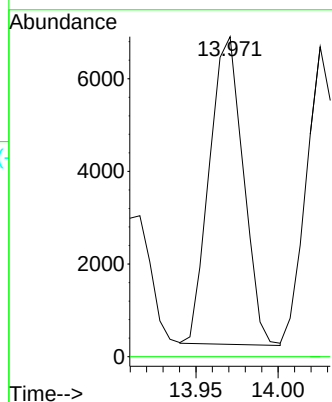
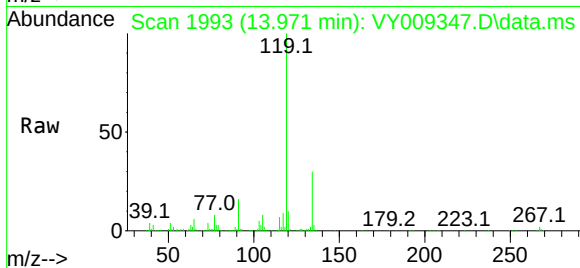




#90
Hexachloroethane
Concen: 9.878 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.012 min
Lab File: VY009347.D
Acq: 27 Jun 2022 16:54

Instrument :
MSVOA_Y
ClientSampleId :
B2203-28

Tgt Ion:117 Resp: 9503
Ion Ratio Lower Upper
117 100
201 0.0 38.8 116.3#



#95
Naphthalene
Concen: 45.591 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY009347.D
Acq: 27 Jun 2022 16:54

Tgt Ion:128 Resp: 130724
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 11.2 8.8 13.2

