

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110724\
 Data File : VY020199.D
 Acq On : 07 Nov 2024 12:13
 Operator : SY/MD
 Sample : VY1107SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 08 00:26:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	206563	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	375441	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	325231	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	151947	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	139502	54.112	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.220%	
35) Dibromofluoromethane	7.640	113	123621	51.789	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.580%	
50) Toluene-d8	10.103	98	490180	51.589	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 103.180%	
62) 4-Bromofluorobenzene	12.401	95	159427	51.658	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 103.320%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.867	85	36807	19.249	ug/l	95
3) Chloromethane	2.068	50	62201	19.639	ug/l	97
4) Vinyl Chloride	2.208	62	67887	19.966	ug/l	99
5) Bromomethane	2.592	94	47007	20.823	ug/l	99
6) Chloroethane	2.732	64	45011	20.512	ug/l	95
7) Trichlorofluoromethane	3.056	101	81458	19.611	ug/l	98
8) Diethyl Ether	3.452	74	24033	20.745	ug/l	71
9) 1,1,2-Trichlorotrifluo...	3.818	101	46468	19.946	ug/l	89
10) Methyl Iodide	4.013	142	43172	19.194	ug/l	# 88
11) Tert butyl alcohol	4.866	59	20858	112.479	ug/l	# 78
12) 1,1-Dichloroethene	3.787	96	42534	19.081	ug/l	# 74
13) Acrolein	3.653	56	20394	88.346	ug/l	99
14) Allyl chloride	4.385	41	79381	19.738	ug/l	# 90
15) Acrylonitrile	5.061	53	60176	114.111	ug/l	98
16) Acetone	3.873	43	65756	109.678	ug/l	# 84
17) Carbon Disulfide	4.110	76	129164	17.412	ug/l	# 95
18) Methyl Acetate	4.385	43	32021	22.764	ug/l	# 88
19) Methyl tert-butyl Ether	5.122	73	122006	21.756	ug/l	96
20) Methylene Chloride	4.616	84	51724	19.205	ug/l	# 83
21) trans-1,2-Dichloroethene	5.116	96	47905	19.056	ug/l	85
22) Diisopropyl ether	6.025	45	179993	21.567	ug/l	92
23) Vinyl Acetate	5.964	43	495411	105.480	ug/l	# 92
24) 1,1-Dichloroethane	5.921	63	99860	20.664	ug/l	96
25) 2-Butanone	6.896	43	89355	109.949	ug/l	# 84
26) 2,2-Dichloropropane	6.890	77	76789	19.098	ug/l	96
27) cis-1,2-Dichloroethene	6.890	96	57412	19.867	ug/l	81
28) Bromochloromethane	7.250	49	44968	19.873	ug/l	# 68
29) Tetrahydrofuran	7.262	42	54334	115.848	ug/l	# 82
30) Chloroform	7.427	83	98995	20.644	ug/l	94
31) Cyclohexane	7.707	56	83960	17.946	ug/l	90
32) 1,1,1-Trichloroethane	7.622	97	84780	20.250	ug/l	95
36) 1,1-Dichloropropene	7.835	75	70180	19.032	ug/l	94
37) Ethyl Acetate	6.988	43	37091	21.098	ug/l	96
38) Carbon Tetrachloride	7.817	117	70341	18.970	ug/l	96
39) Methylcyclohexane	9.109	83	81837	17.487	ug/l	# 85
40) Benzene	8.079	78	213939	19.877	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	16970	19.270	ug/l	95
42) 1,2-Dichloroethane	8.158	62	62879	21.106	ug/l	93
43) Isopropyl Acetate	8.201	43	74355	21.994	ug/l #	76
44) Trichloroethene	8.866	130	49027	19.654	ug/l	89
45) 1,2-Dichloropropane	9.140	63	53582	20.808	ug/l	96
46) Dibromomethane	9.231	93	28674	20.551	ug/l	90
47) Bromodichloromethane	9.426	83	75167	20.564	ug/l	98
48) Methyl methacrylate	9.219	41	33531	21.413	ug/l #	80
49) 1,4-Dioxane	9.225	88	6506	452.901	ug/l #	84
51) 4-Methyl-2-Pentanone	9.999	43	195622	112.301	ug/l	88
52) Toluene	10.170	92	131888	19.879	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	63850	19.781	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	78029	20.253	ug/l #	84
55) 1,1,2-Trichloroethane	10.573	97	37342	21.525	ug/l	91
56) Ethyl methacrylate	10.438	69	51378	20.646	ug/l #	72
57) 1,3-Dichloropropane	10.713	76	68017	21.409	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.707	63	118481	96.540	ug/l	92
59) 2-Hexanone	10.762	43	136705	109.465	ug/l	86
60) Dibromochloromethane	10.908	129	47292	21.386	ug/l	99
61) 1,2-Dibromoethane	11.018	107	34037	21.118	ug/l	99
64) Tetrachloroethene	10.646	164	42238	19.669	ug/l	95
65) Chlorobenzene	11.438	112	139048	20.065	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.511	131	45251	20.438	ug/l	99
67) Ethyl Benzene	11.517	91	251746	19.434	ug/l	98
68) m/p-Xylenes	11.627	106	184669	38.964	ug/l	91
69) o-Xylene	11.950	106	87174	19.427	ug/l	90
70) Styrene	11.969	104	147300	19.854	ug/l	95
71) Bromoform	12.127	173	24902	21.924	ug/l #	98
73) Isopropylbenzene	12.255	105	235806	19.426	ug/l	97
74) N-amyl acetate	12.072	43	65120	21.462	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.505	83	44725	21.068	ug/l	97
76) 1,2,3-Trichloropropane	12.554	75	57472	40.350	ug/l #	100
77) Bromobenzene	12.529	156	50820	20.702	ug/l	82
78) n-propylbenzene	12.590	91	295297	19.547	ug/l	96
79) 2-Chlorotoluene	12.676	91	165743	19.765	ug/l	94
80) 1,3,5-Trimethylbenzene	12.737	105	188930	19.387	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.304	75	13805	20.848	ug/l #	82
82) 4-Chlorotoluene	12.773	91	170703	19.965	ug/l	95
83) tert-Butylbenzene	12.993	119	170764	20.040	ug/l	95
84) 1,2,4-Trimethylbenzene	13.042	105	190101	19.695	ug/l	97
85) sec-Butylbenzene	13.176	105	254170	19.429	ug/l	98
86) p-Isopropyltoluene	13.292	119	203675	19.402	ug/l	97
87) 1,3-Dichlorobenzene	13.285	146	99886	20.029	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	99165	19.967	ug/l	95
89) n-Butylbenzene	13.615	91	198680	18.880	ug/l	98
90) Hexachloroethane	13.877	117	40559	19.536	ug/l	83
91) 1,2-Dichlorobenzene	13.657	146	89012	20.534	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	6632	20.600	ug/l	75
93) 1,2,4-Trichlorobenzene	14.919	180	45298	19.453	ug/l	98
94) Hexachlorobutadiene	15.023	225	23920	18.785	ug/l	99
95) Naphthalene	15.145	128	86524	19.877	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	38492	19.473	ug/l	98

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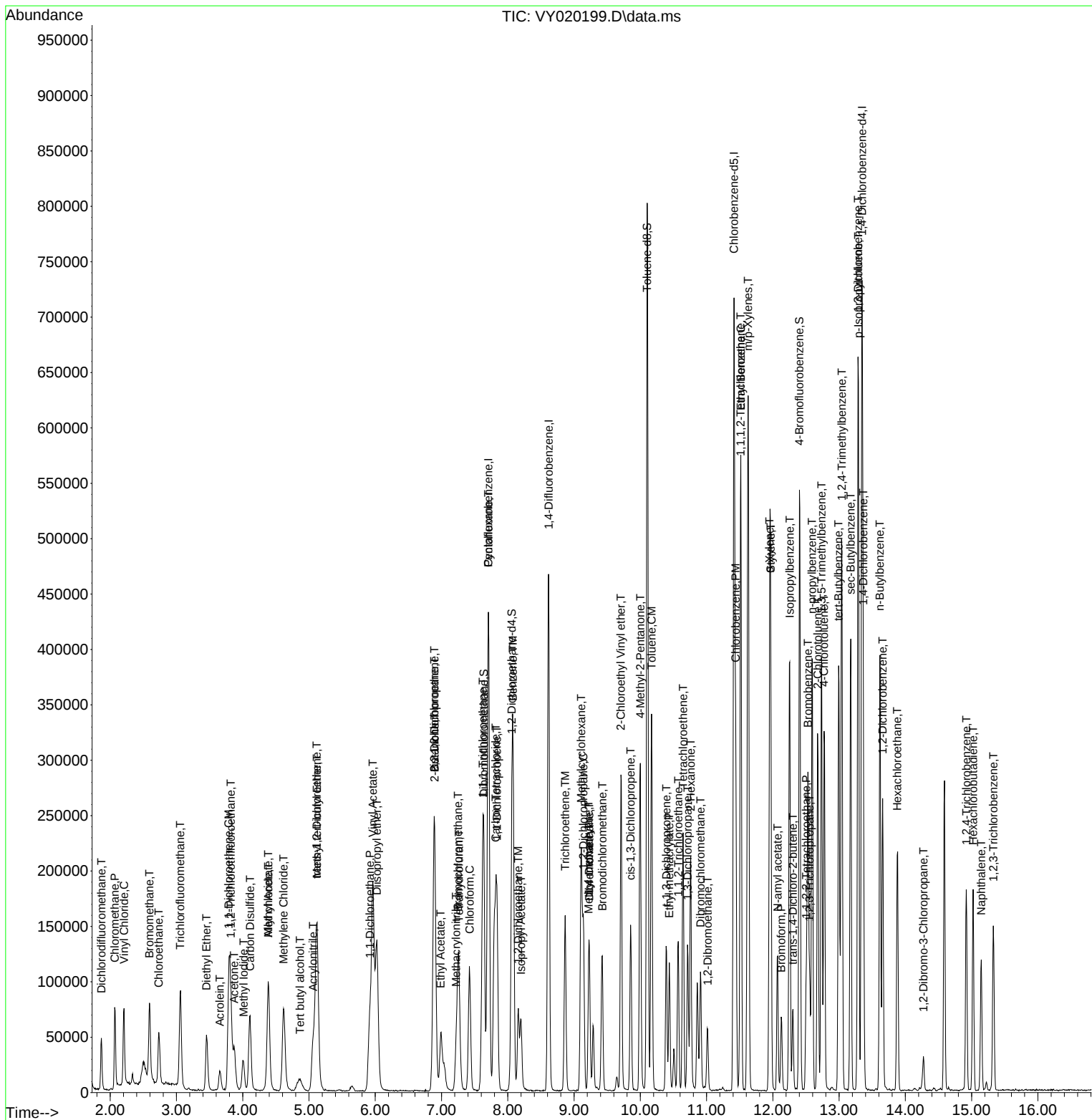
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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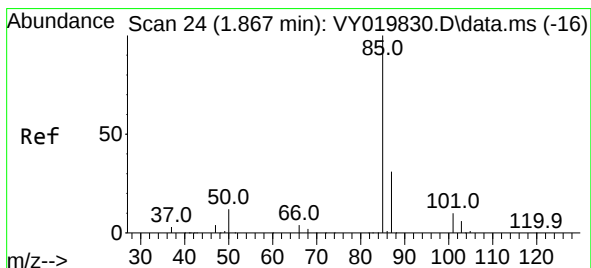
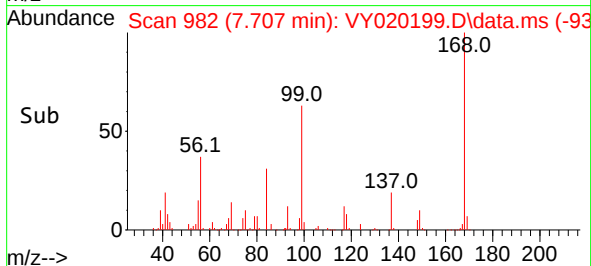
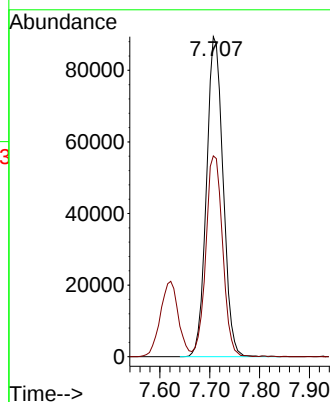
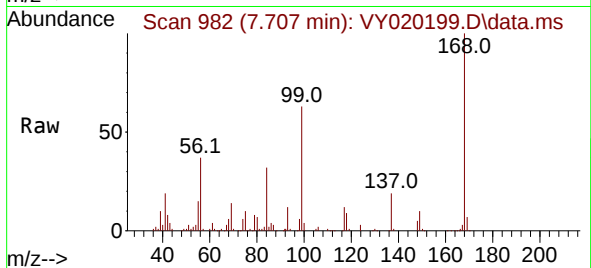




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020199.D
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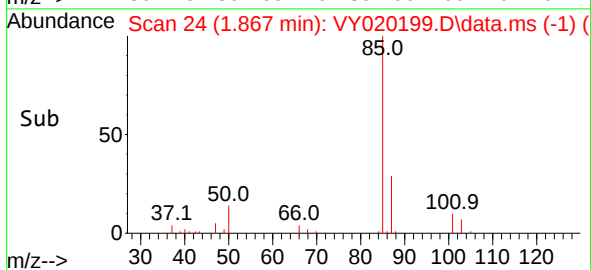
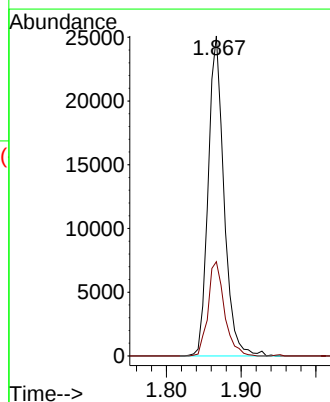
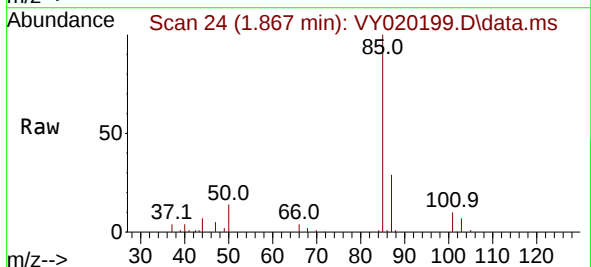
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 206563
Ion Ratio Lower Upper
168 100
99 62.7 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 19.249 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

Tgt Ion: 85 Resp: 36807
Ion Ratio Lower Upper
85 100
87 29.5 16.0 48.0

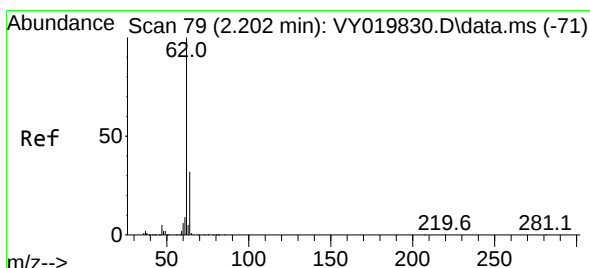
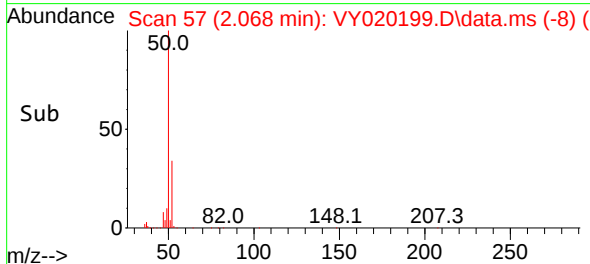
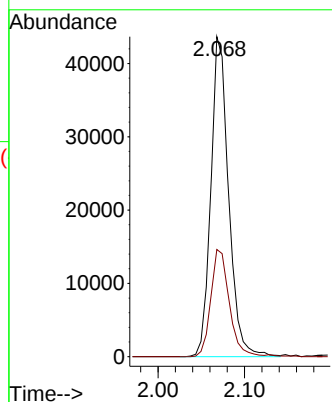
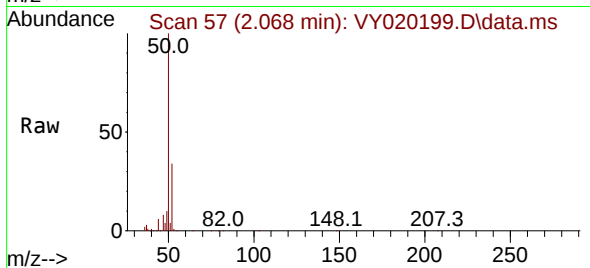




#3
Chloromethane
Concen: 19.639 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

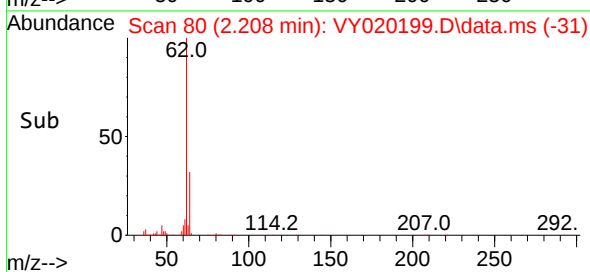
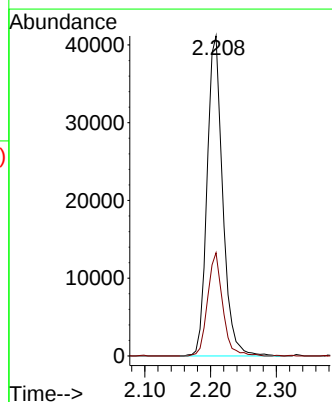
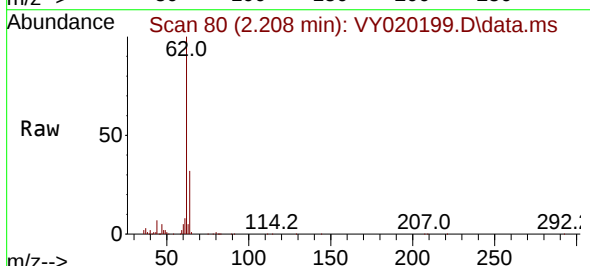
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ClientSampleId :

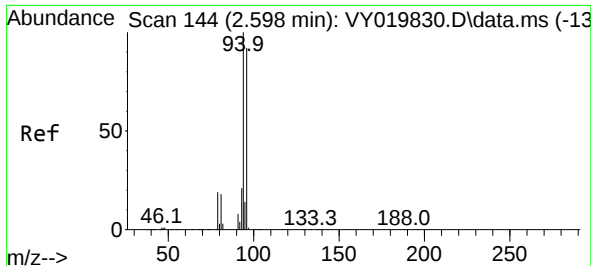
Tgt Ion: 50 Resp: 62201
Ion Ratio Lower Upper
50 100
52 33.5 25.6 38.4



#4
Vinyl Chloride
Concen: 19.966 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

Tgt Ion: 62 Resp: 67887
Ion Ratio Lower Upper
62 100
64 32.2 26.1 39.1

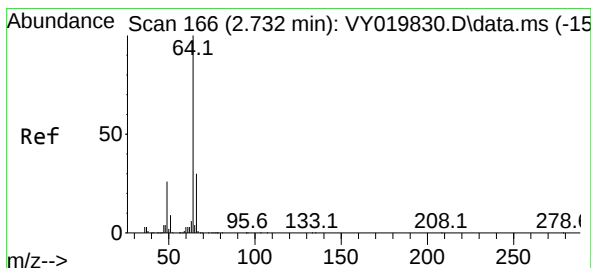
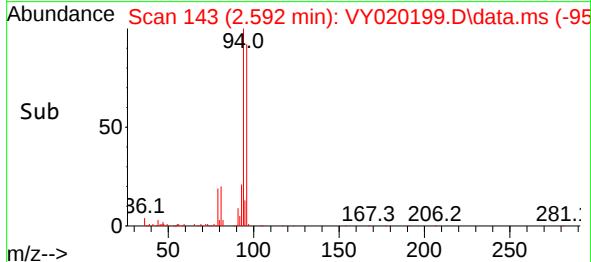
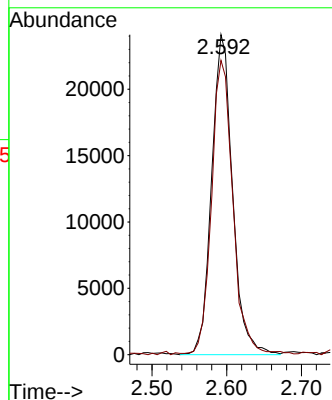
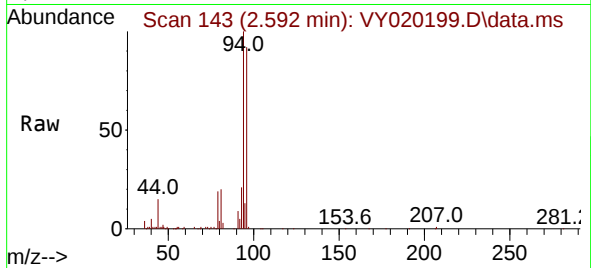




#5
Bromomethane
Concen: 20.823 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

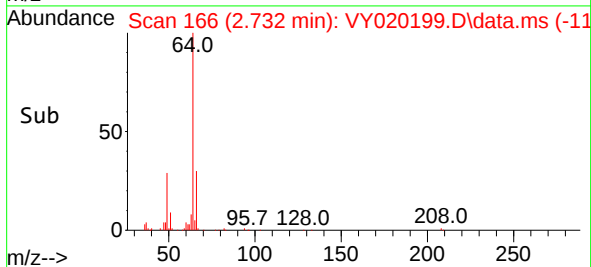
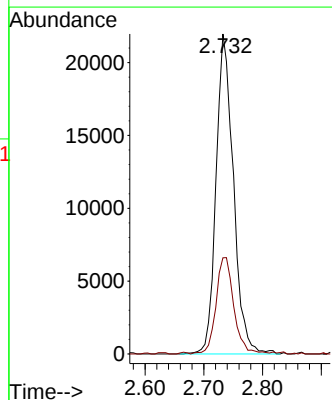
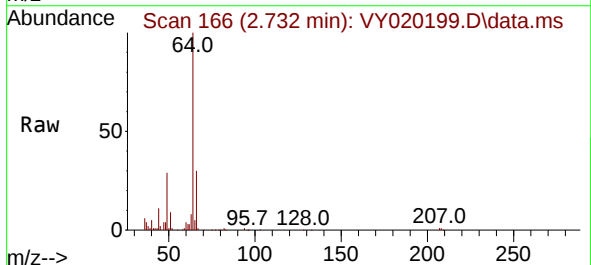
Instrument :
MSVOA_Y
ClientSampleId :

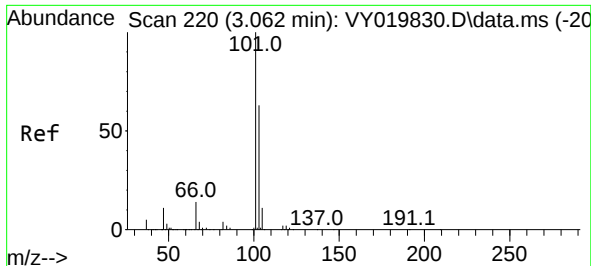
Tgt Ion: 94 Resp: 47007
Ion Ratio Lower Upper
94 100
96 91.5 74.1 111.1



#6
Chloroethane
Concen: 20.512 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

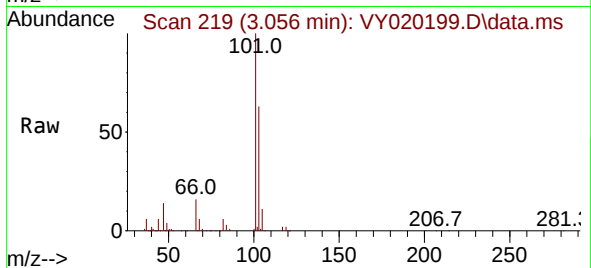
Tgt Ion: 64 Resp: 45011
Ion Ratio Lower Upper
64 100
66 29.7 26.1 39.1



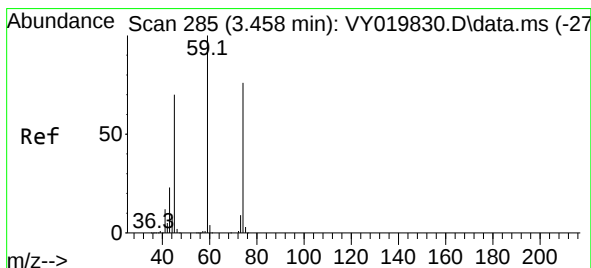
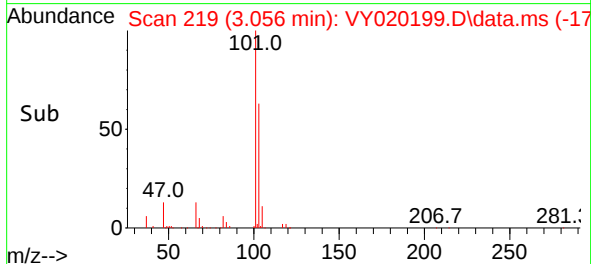
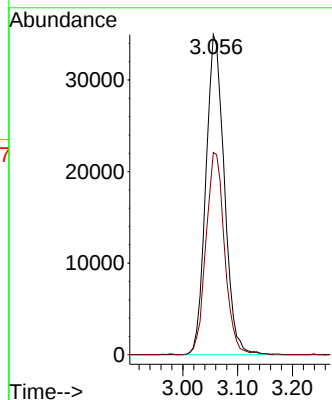


#7
 Trichlorofluoromethane
 Concen: 19.611 ug/l
 RT: 3.056 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VY020199.D
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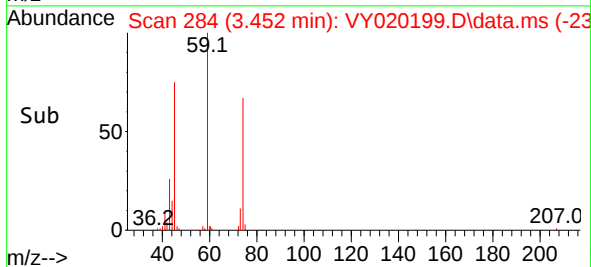
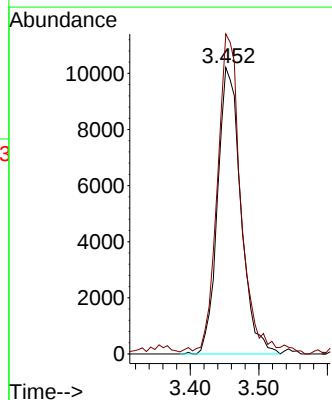
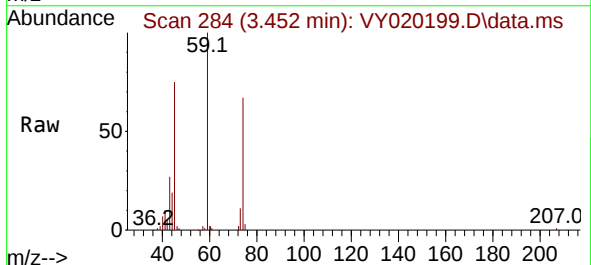


Tgt Ion:101 Resp: 81458
 Ion Ratio Lower Upper
 101 100
 103 63.2 49.3 73.9



#8
 Diethyl Ether
 Concen: 20.745 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. -0.006 min
 Lab File: VY020199.D
 Acq: 07 Nov 2024 12:13

Tgt Ion: 74 Resp: 24033
 Ion Ratio Lower Upper
 74 100
 45 109.0 41.3 124.1

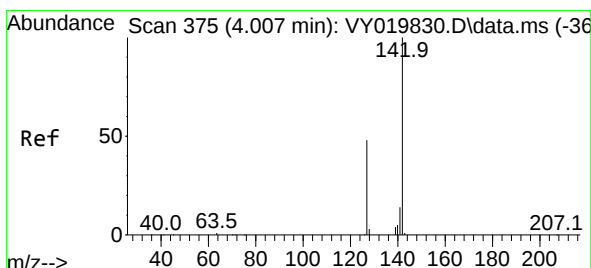
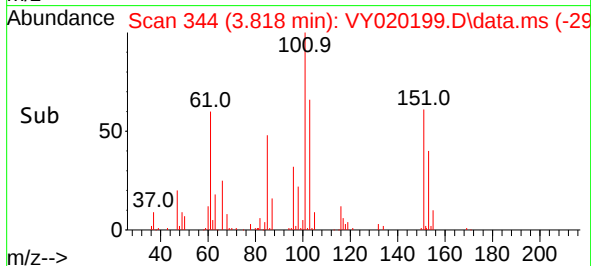
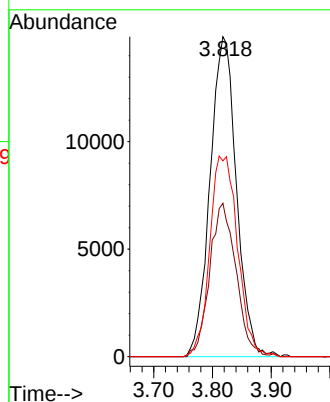
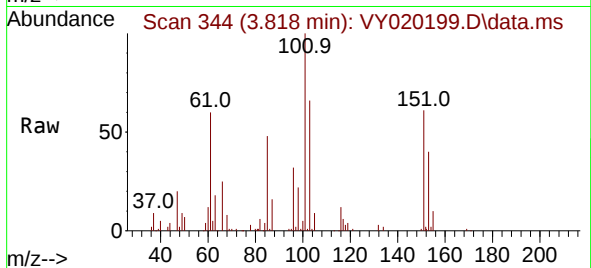




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.946 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY020199.D
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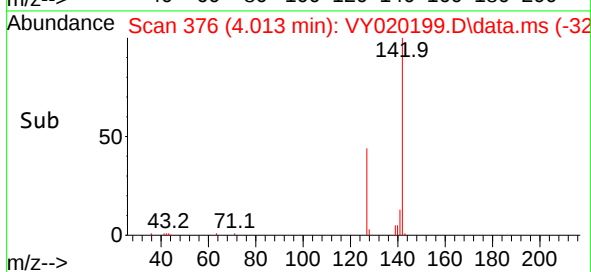
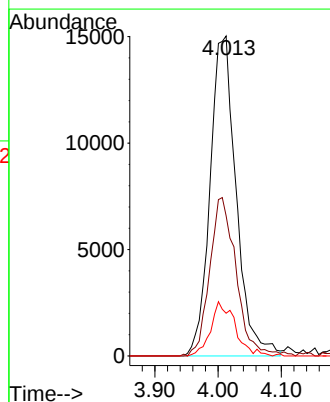
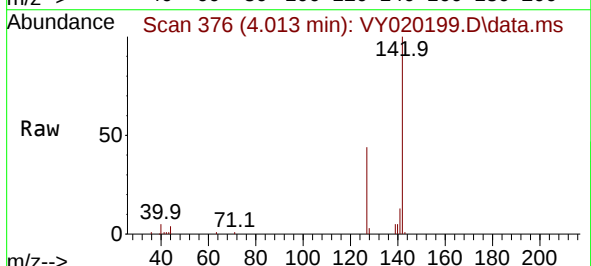
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MSVOA_Y
ClientSampleId :

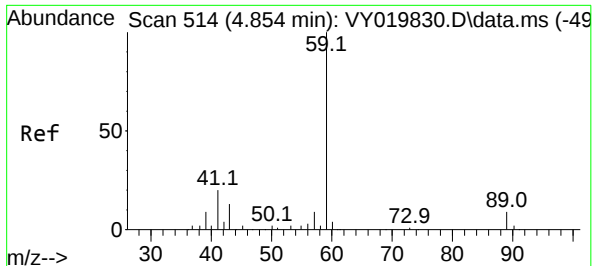
Tgt Ion:101 Resp: 46468
Ion Ratio Lower Upper
101 100
85 47.8 34.5 51.7
151 66.2 61.7 92.5



#10
Methyl Iodide
Concen: 19.194 ug/l
RT: 4.013 min Scan# 376
Delta R.T. 0.006 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

Tgt Ion:142 Resp: 43172
Ion Ratio Lower Upper
142 100
127 50.2 32.8 49.2#
141 15.9 11.4 17.2

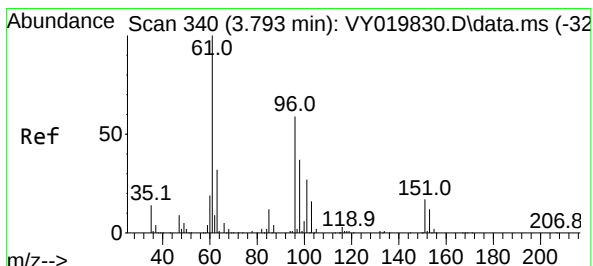
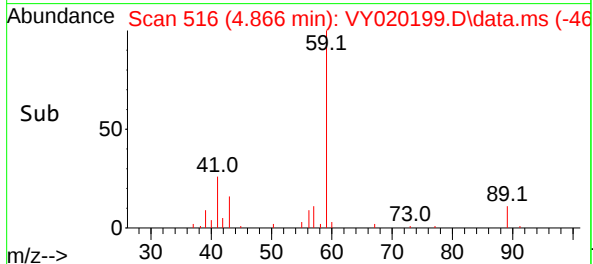
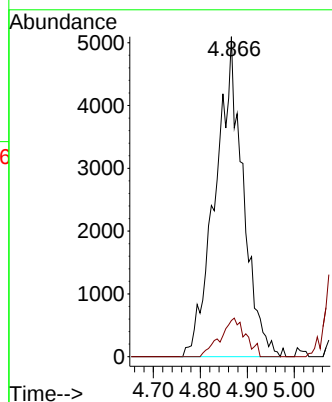
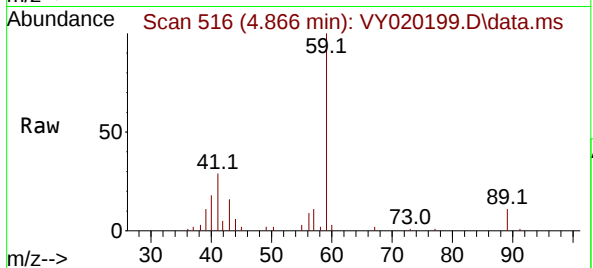




#11
Tert butyl alcohol
Concen: 112.479 ug/l
RT: 4.866 min Scan# 514
Delta R.T. 0.006 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

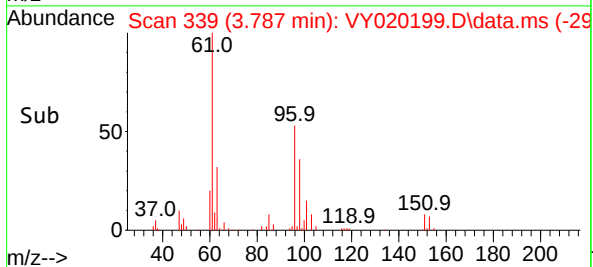
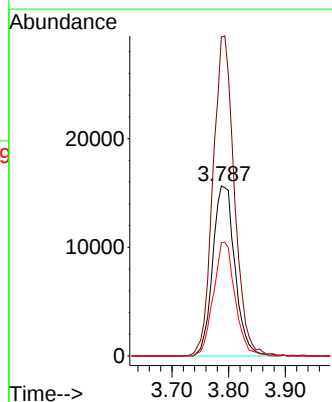
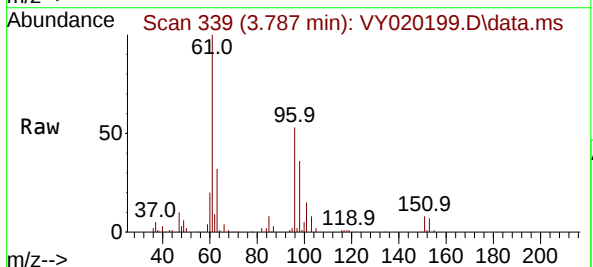
Instrument :
MSVOA_Y
ClientSampleId :

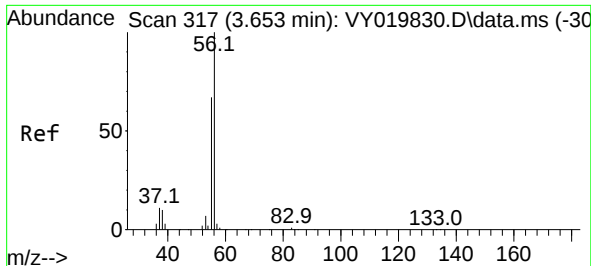
Tgt Ion: 59 Resp: 20858
Ion Ratio Lower Upper
59 100
57 11.0 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 19.081 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

Tgt Ion: 96 Resp: 42534
Ion Ratio Lower Upper
96 100
61 187.5 114.6 171.8#
98 66.6 50.8 76.2





#13

Acrolein

Concen: 88.346 ug/l

RT: 3.653 min Scan# 317

Delta R.T. 0.000 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

Instrument :

MSVOA_Y

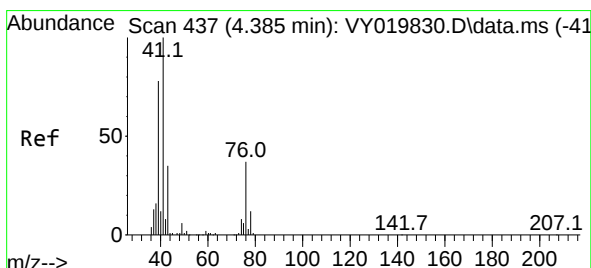
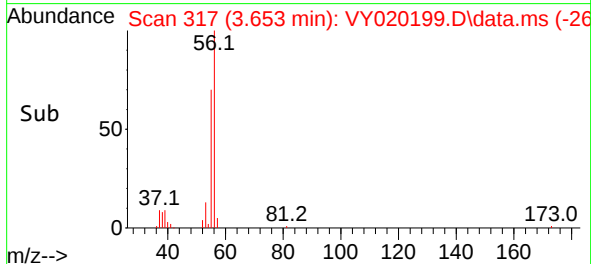
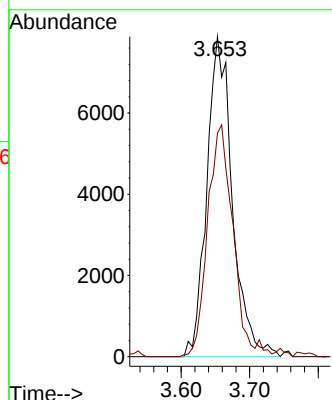
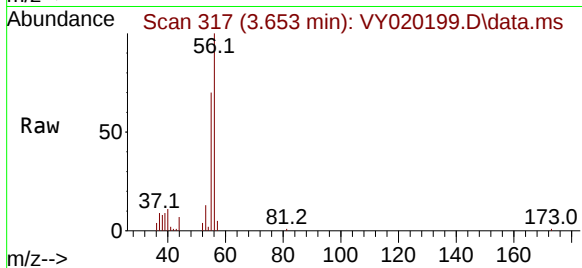
ClientSampleId :

Tgt Ion: 56 Resp: 20394

Ion Ratio Lower Upper

56 100

55 70.7 55.7 83.5



#14

Allyl chloride

Concen: 19.738 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

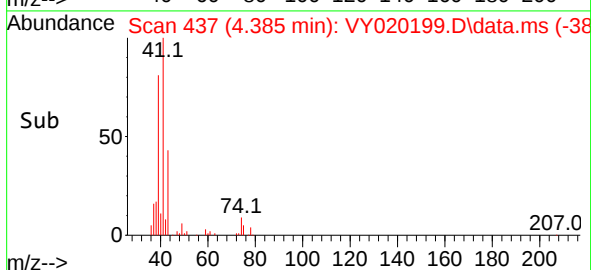
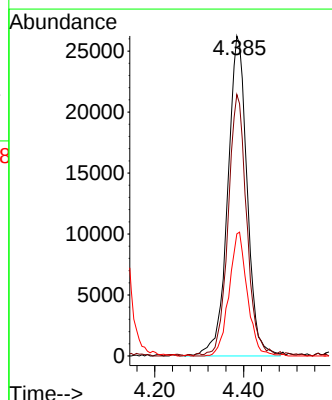
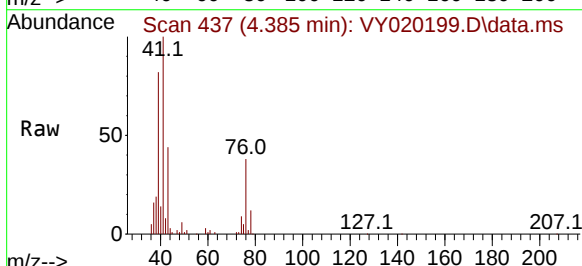
Tgt Ion: 41 Resp: 79381

Ion Ratio Lower Upper

41 100

39 76.8 58.3 87.5

76 36.3 39.0 58.6#

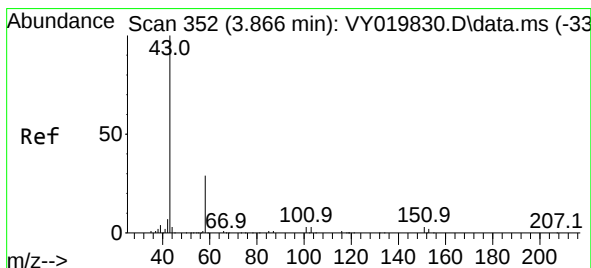
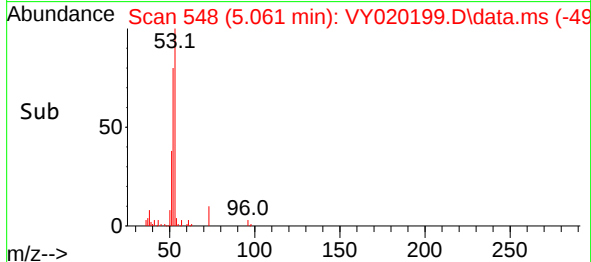
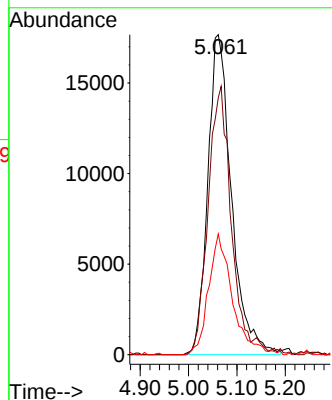
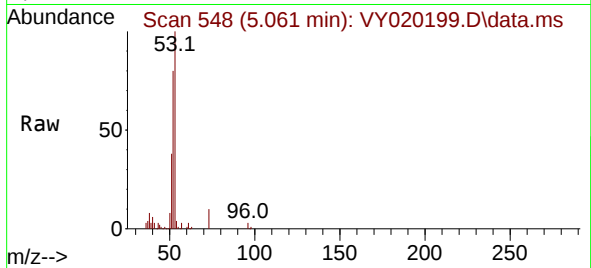




#15
Acrylonitrile
Concen: 114.111 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

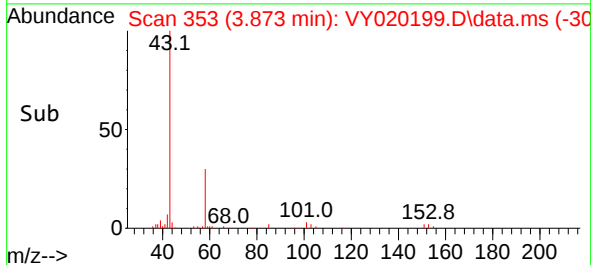
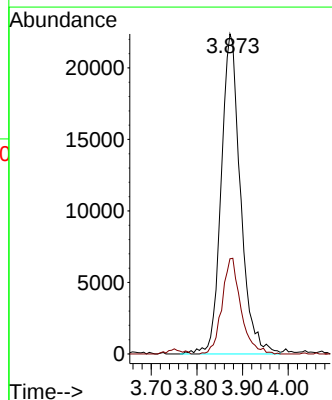
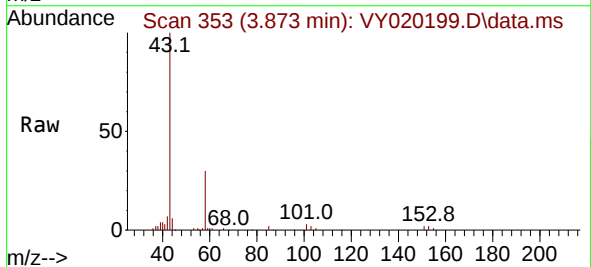
Instrument :
MSVOA_Y
ClientSampleId :

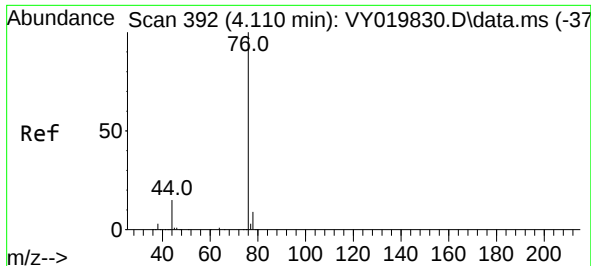
Tgt Ion: 53 Resp: 60176
Ion Ratio Lower Upper
53 100
52 82.1 64.7 97.1
51 38.1 28.4 42.6



#16
Acetone
Concen: 109.678 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

Tgt Ion: 43 Resp: 65756
Ion Ratio Lower Upper
43 100
58 29.8 31.7 47.5#

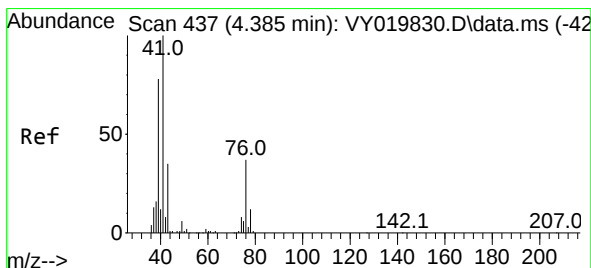
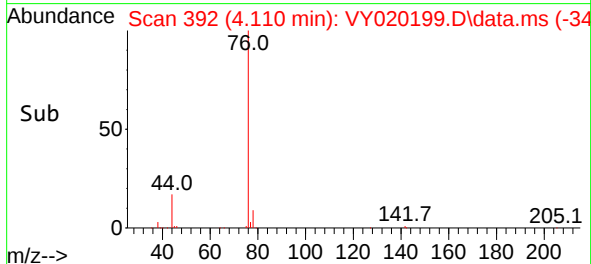
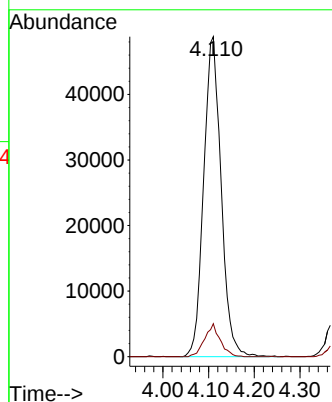
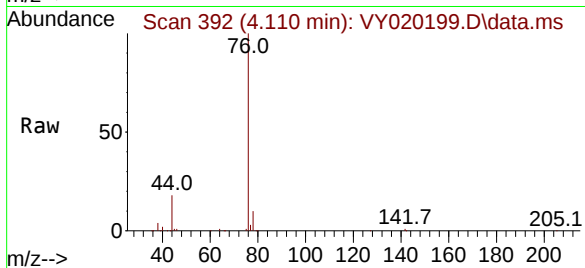




#17
Carbon Disulfide
Concen: 17.412 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

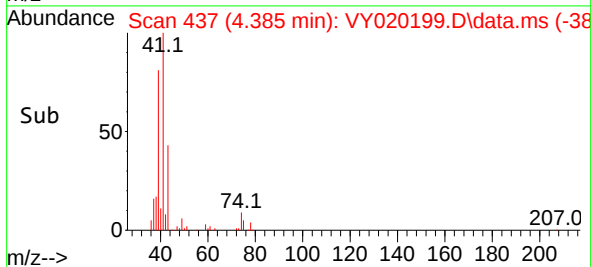
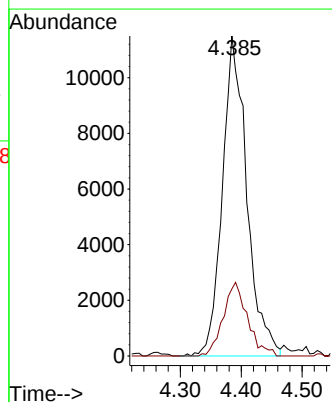
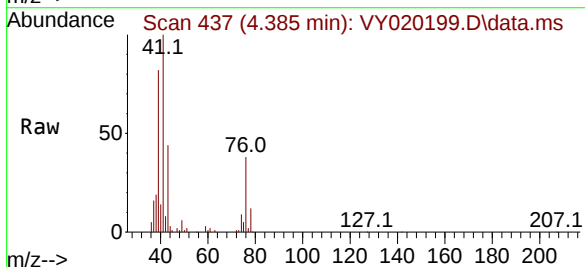
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 76 Resp: 129164
Ion Ratio Lower Upper
76 100
78 10.3 6.8 10.2#



#18
Methyl Acetate
Concen: 22.764 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

Tgt Ion: 43 Resp: 32021
Ion Ratio Lower Upper
43 100
74 22.9 23.3 34.9#





#19

Methyl tert-butyl Ether

Concen: 21.756 ug/l

RT: 5.122 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

Instrument :

MSVOA_Y

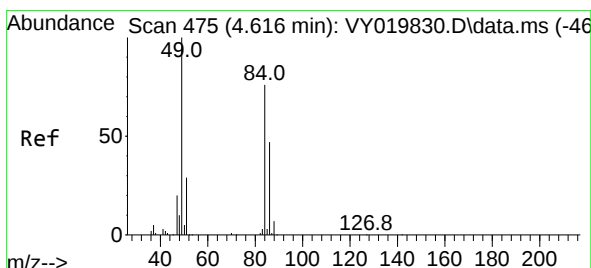
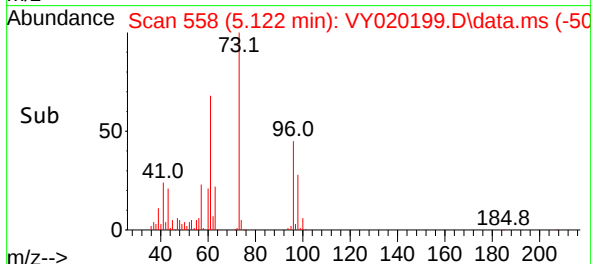
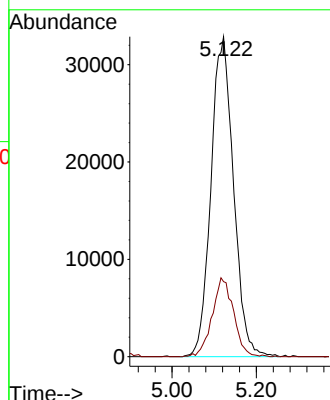
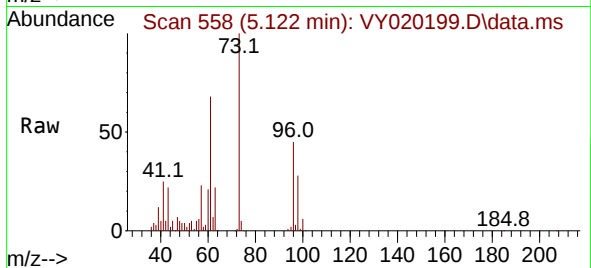
ClientSampleId :

Tgt Ion: 73 Resp: 122006

Ion Ratio Lower Upper

73 100

57 23.5 17.3 25.9



#20

Methylene Chloride

Concen: 19.205 ug/l

RT: 4.616 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

Tgt Ion: 84 Resp: 51724

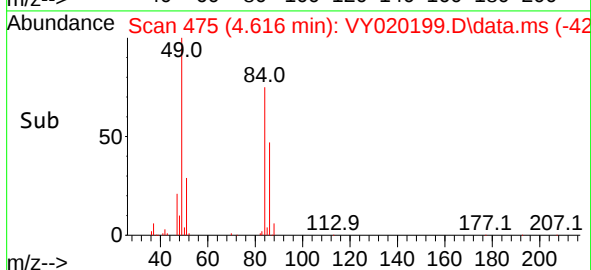
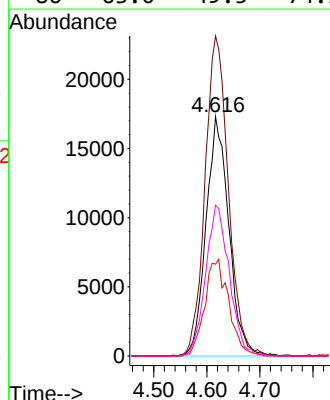
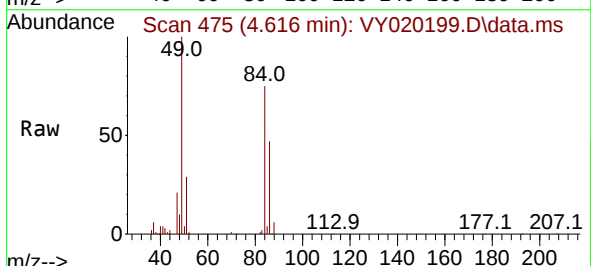
Ion Ratio Lower Upper

84 100

49 133.7 84.4 126.6#

51 38.3 26.0 39.0

86 63.0 49.5 74.3

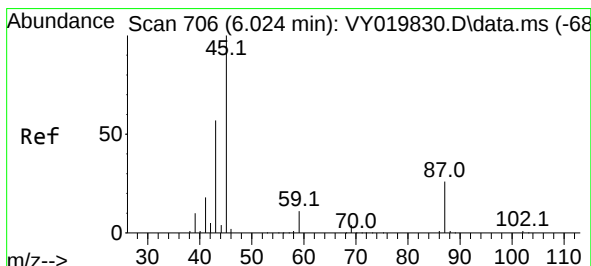
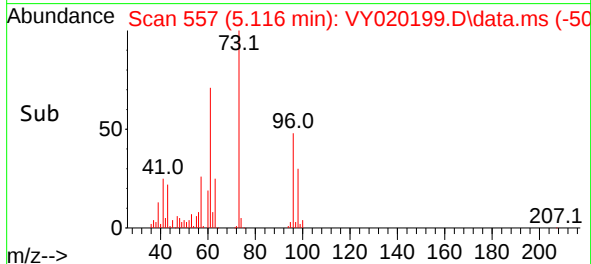
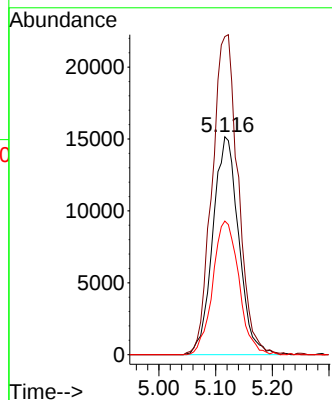
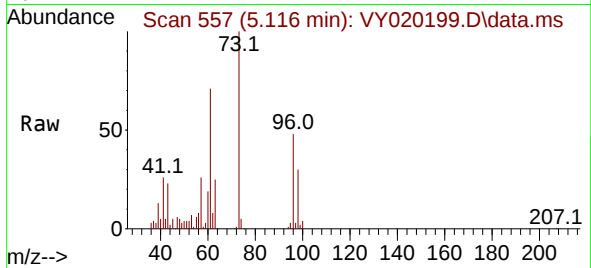




#21
trans-1,2-Dichloroethene
Concen: 19.056 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

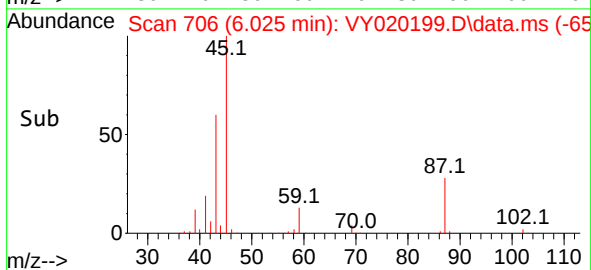
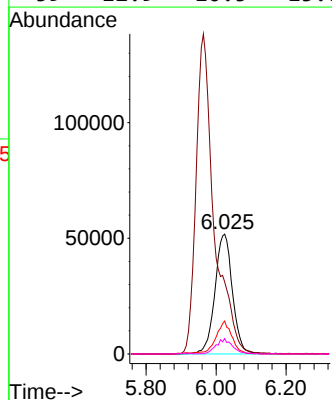
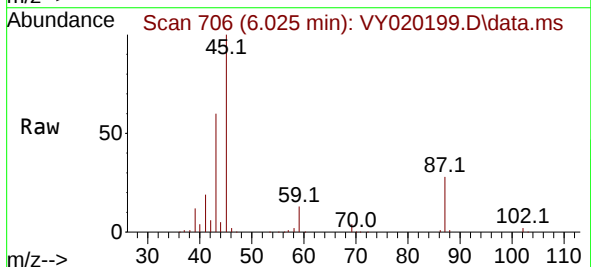
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 96 Resp: 47905
Ion Ratio Lower Upper
96 100
61 146.0 97.5 146.3
98 61.3 50.5 75.7



#22
Diisopropyl ether
Concen: 21.567 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

Tgt Ion: 45 Resp: 179993
Ion Ratio Lower Upper
45 100
43 59.9 42.2 63.2
87 27.5 25.0 37.6
59 12.9 10.5 15.7

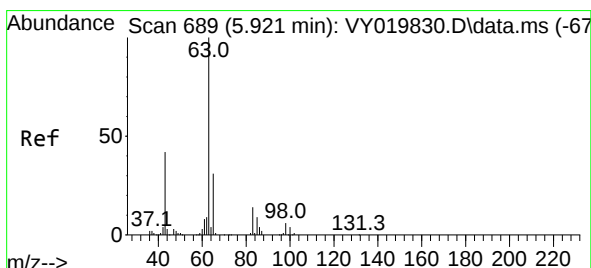
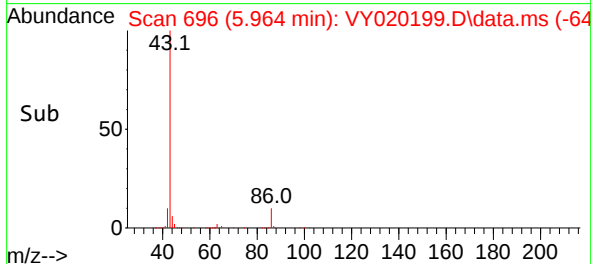
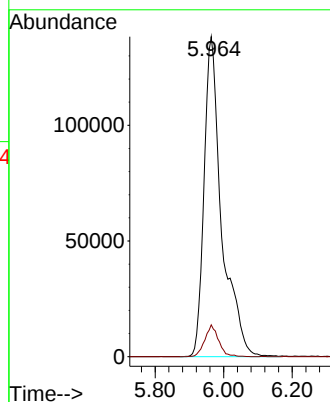
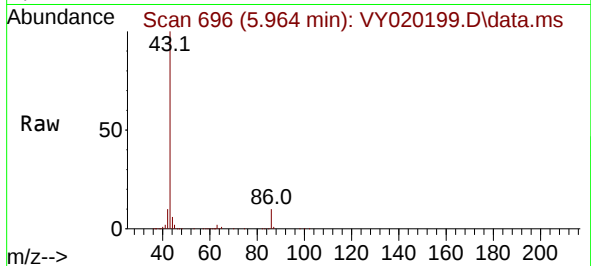




#23
 Vinyl Acetate
 Concen: 105.480 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY020199.D
 Acq: 07 Nov 2024 12:13

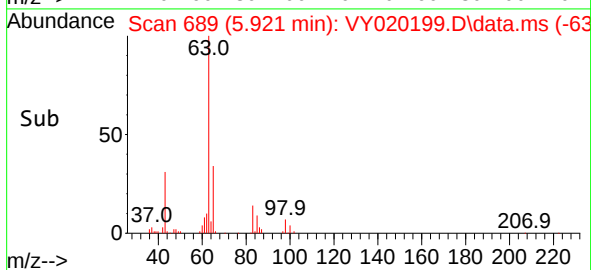
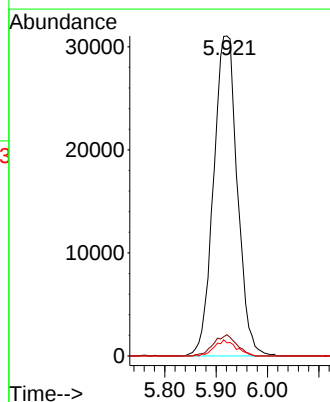
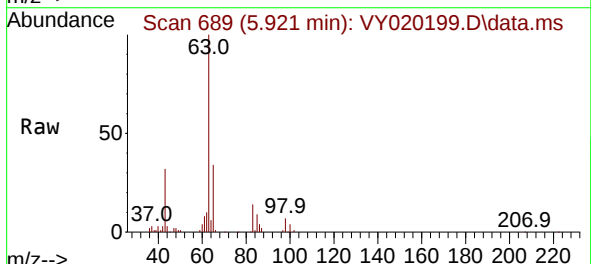
Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 43 Resp: 495411
 Ion Ratio Lower Upper
 43 100
 86 9.9 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 20.664 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY020199.D
 Acq: 07 Nov 2024 12:13

Tgt Ion: 63 Resp: 99860
 Ion Ratio Lower Upper
 63 100
 98 6.6 4.0 12.2
 100 4.1 2.6 8.0

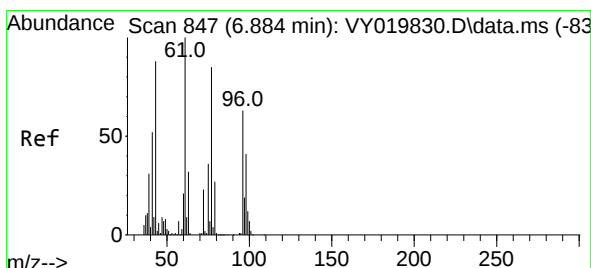
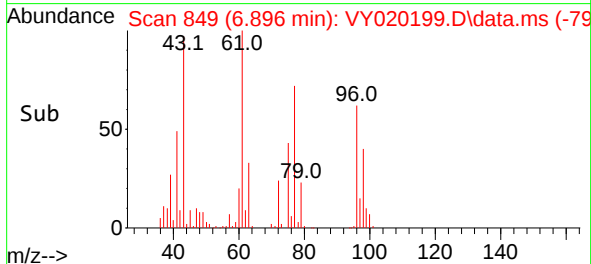
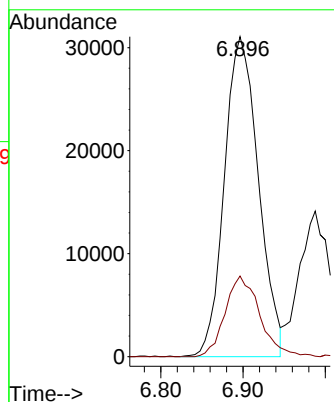
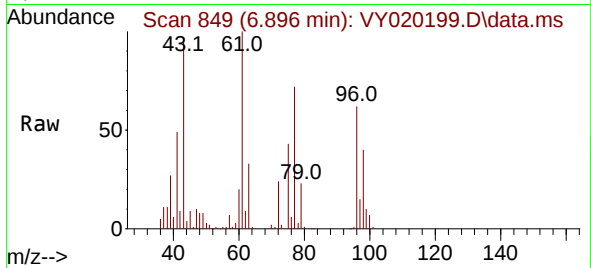




#25
2-Butanone
Concen: 109.949 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

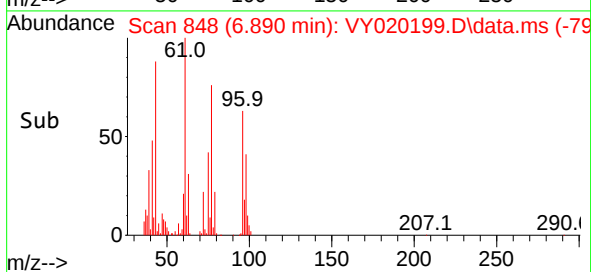
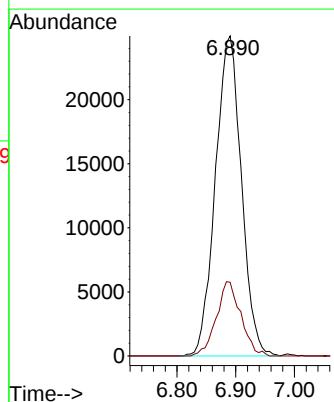
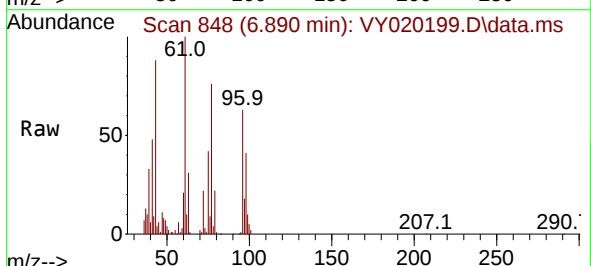
Instrument :
MSVOA_Y
ClientSampleId :

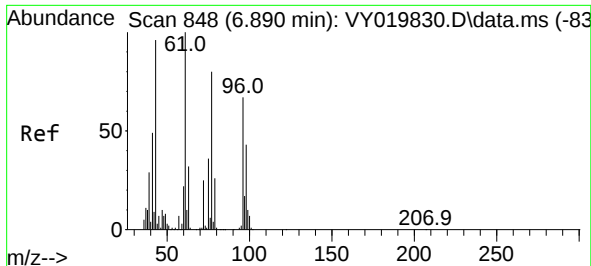
Tgt Ion: 43 Resp: 89355
Ion Ratio Lower Upper
43 100
72 25.2 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 19.098 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

Tgt Ion: 77 Resp: 76789
Ion Ratio Lower Upper
77 100
97 21.9 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 19.867 ug/l

RT: 6.890 min Scan# 84

Delta R.T. 0.000 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

Instrument :

MSVOA_Y

ClientSampleId :

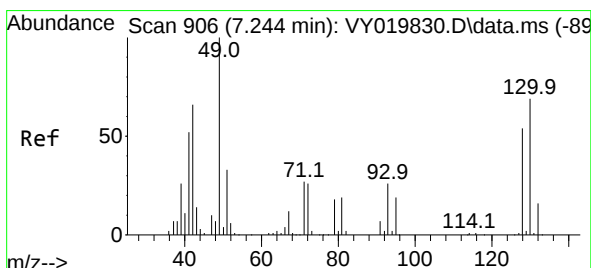
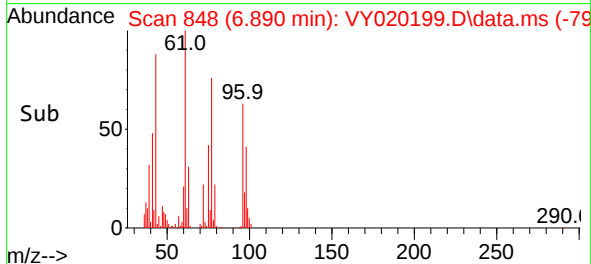
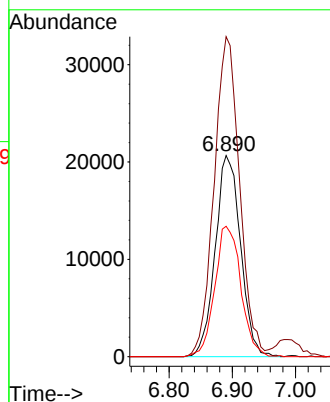
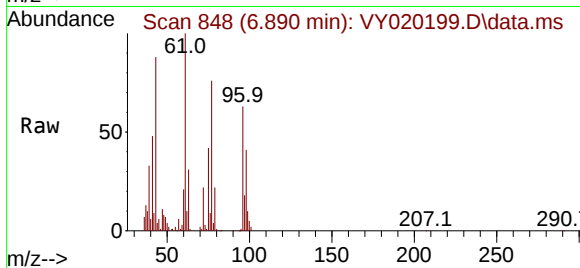
Tgt Ion: 96 Resp: 57412

Ion Ratio Lower Upper

96 100

61 160.0 0.0 256.2

98 66.9 0.0 130.0



#28

Bromochloromethane

Concen: 19.873 ug/l

RT: 7.250 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

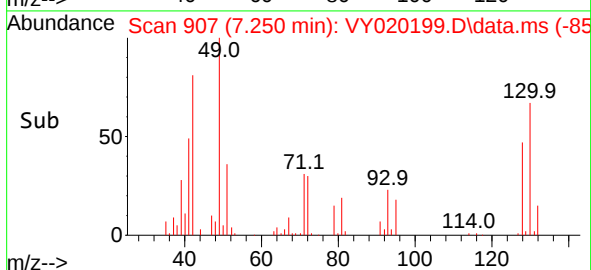
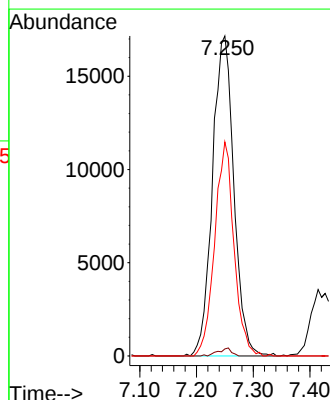
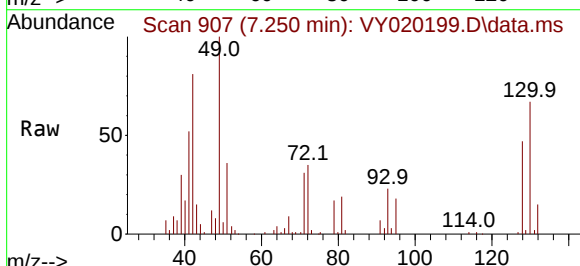
Tgt Ion: 49 Resp: 44968

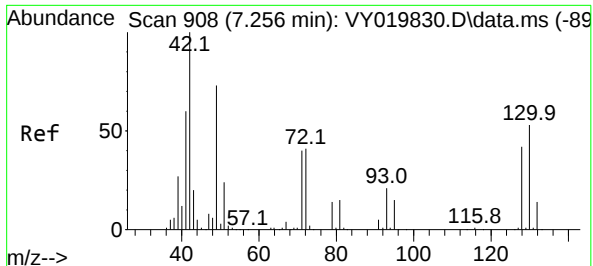
Ion Ratio Lower Upper

49 100

129 1.5 0.0 4.6

130 60.3 72.7 109.1#





#29

Tetrahydrofuran

Concen: 115.848 ug/l

RT: 7.262 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

Instrument :

MSVOA_Y

ClientSampleId :

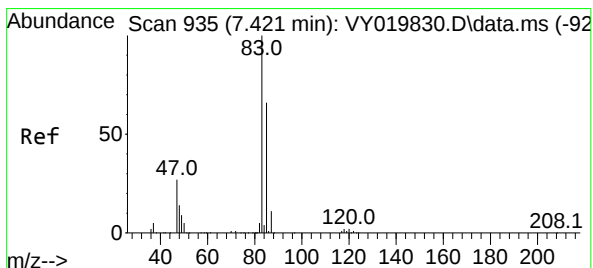
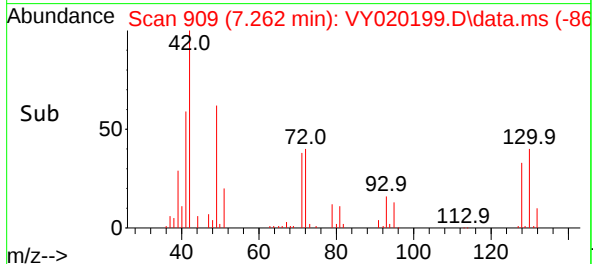
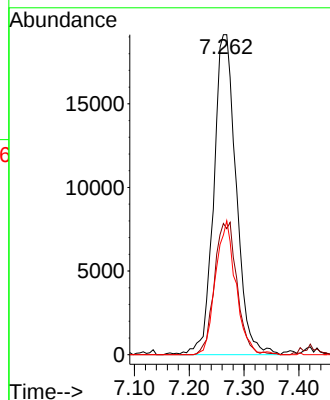
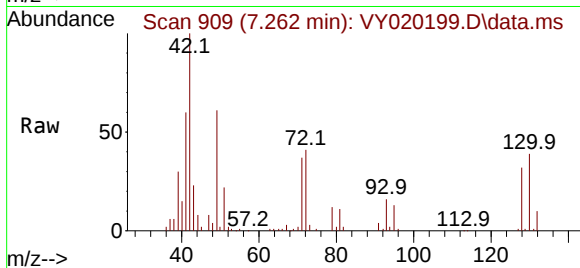
Tgt Ion: 42 Resp: 54334

Ion Ratio Lower Upper

42 100

72 41.8 43.0 64.4#

71 37.9 40.8 61.2#



#30

Chloroform

Concen: 20.644 ug/l

RT: 7.427 min Scan# 936

Delta R.T. 0.006 min

Lab File: VY020199.D

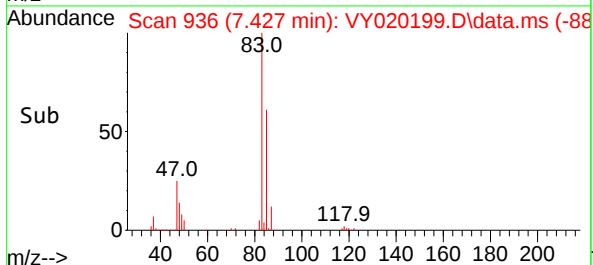
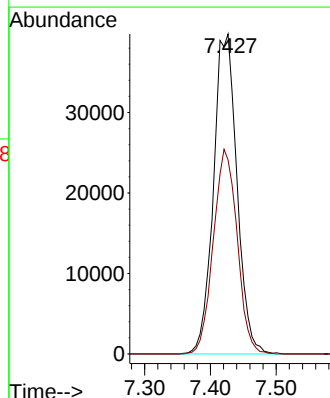
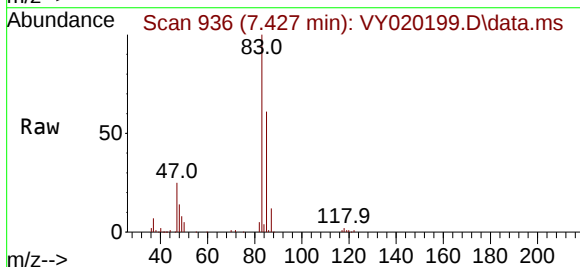
Acq: 07 Nov 2024 12:13

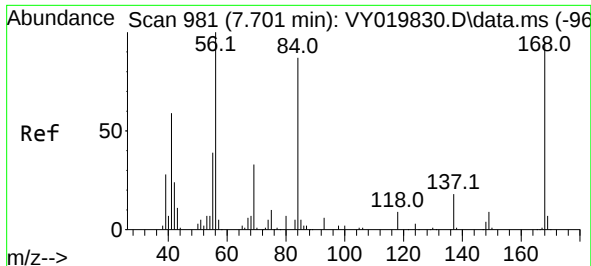
Tgt Ion: 83 Resp: 98995

Ion Ratio Lower Upper

83 100

85 60.7 52.2 78.4

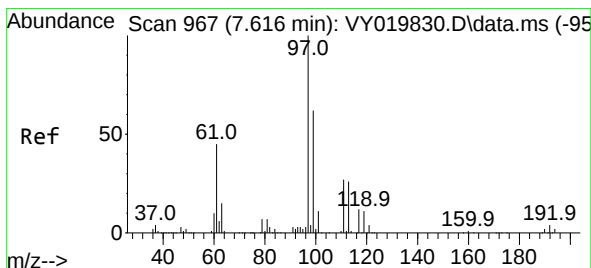
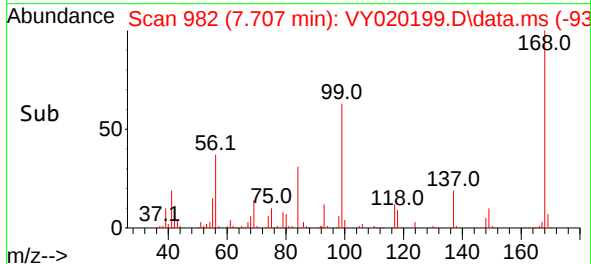
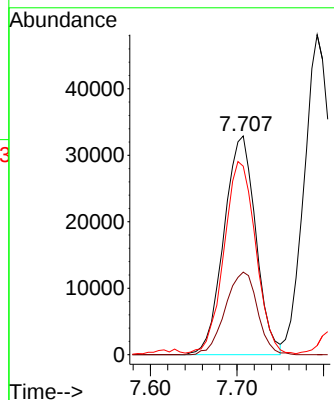
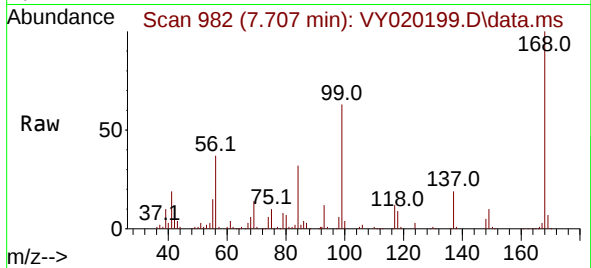




#31
Cyclohexane
Concen: 17.946 ug/l
RT: 7.707 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

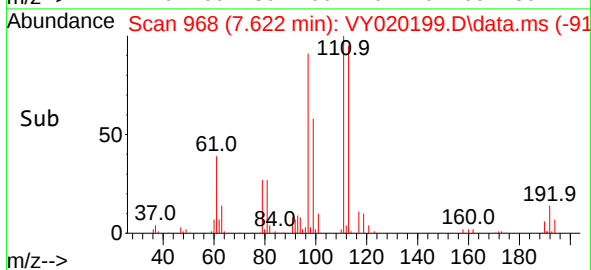
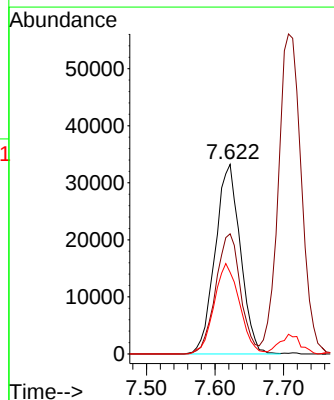
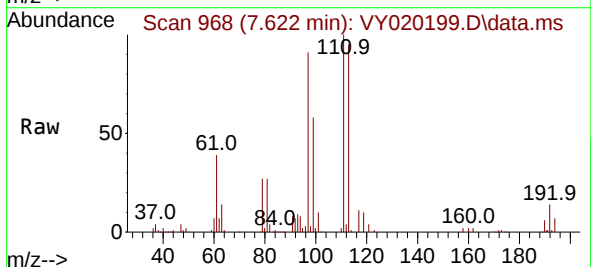
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 56 Resp: 83960
Ion Ratio Lower Upper
56 100
69 37.7 28.7 43.1
84 84.9 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 20.250 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

Tgt Ion: 97 Resp: 84780
Ion Ratio Lower Upper
97 100
99 62.8 50.3 75.5
61 48.2 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 54.112 ug/l

RT: 8.061 min Scan# 11040

Delta R.T. 0.000 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

Instrument :

MSVOA_Y

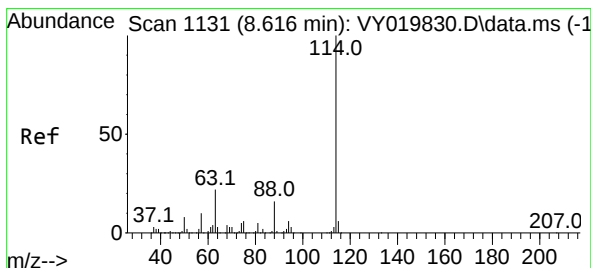
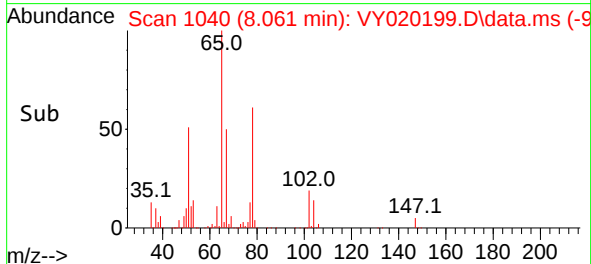
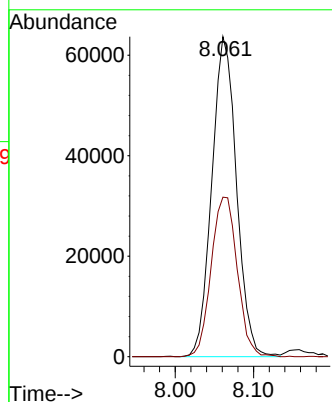
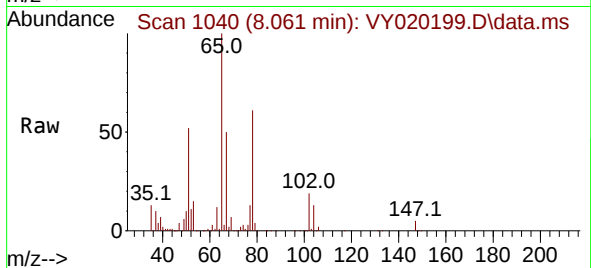
ClientSampleId :

Tgt Ion: 65 Resp: 139502

Ion Ratio Lower Upper

65 100

67 52.7 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

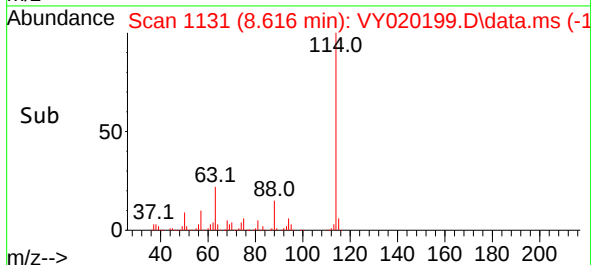
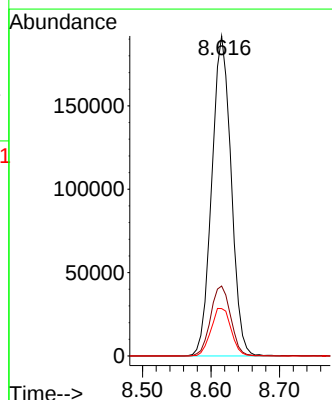
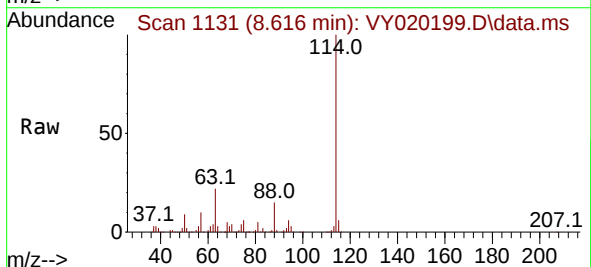
Tgt Ion: 114 Resp: 375441

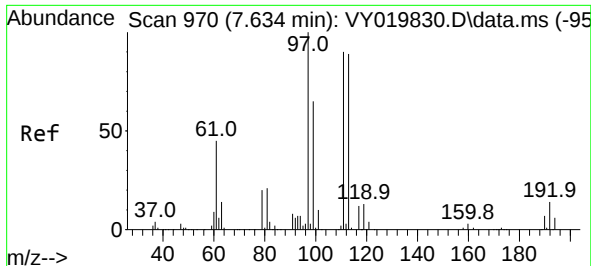
Ion Ratio Lower Upper

114 100

63 21.9 0.0 35.0

88 14.8 0.0 27.2





#35

Dibromofluoromethane

Concen: 51.789 ug/l

RT: 7.640 min Scan# 91

Delta R.T. 0.006 min

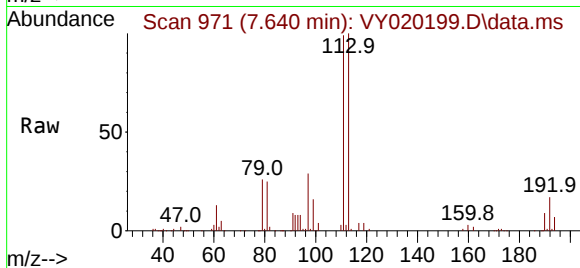
Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

Instrument :

MSVOA_Y

ClientSampleId :



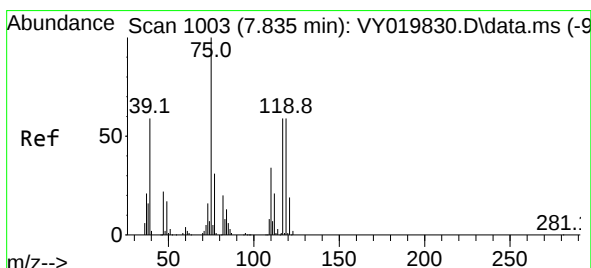
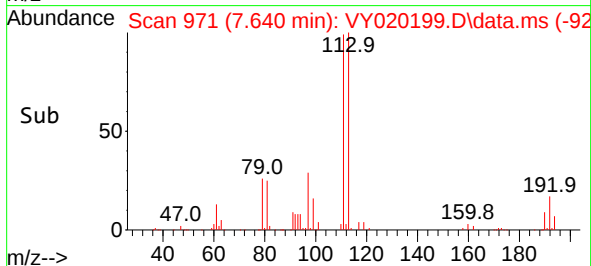
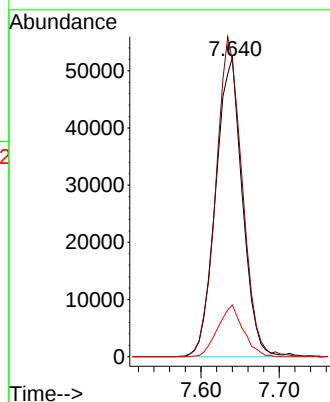
Tgt Ion:113 Resp: 123621

Ion Ratio Lower Upper

113 100

111 105.8 82.2 123.4

192 16.5 15.9 23.9



#36

1,1-Dichloropropene

Concen: 19.032 ug/l

RT: 7.835 min Scan# 1003

Delta R.T. 0.000 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

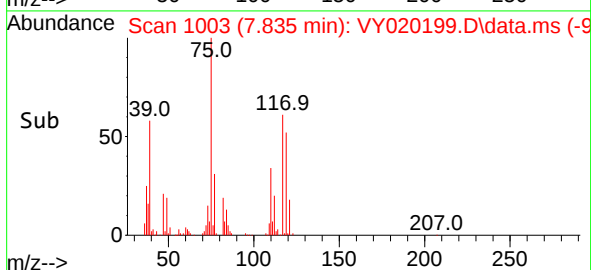
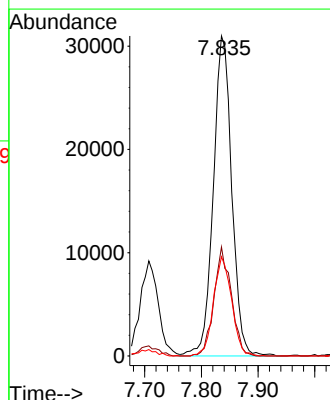
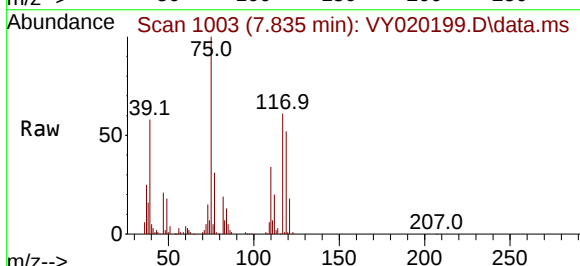
Tgt Ion: 75 Resp: 70180

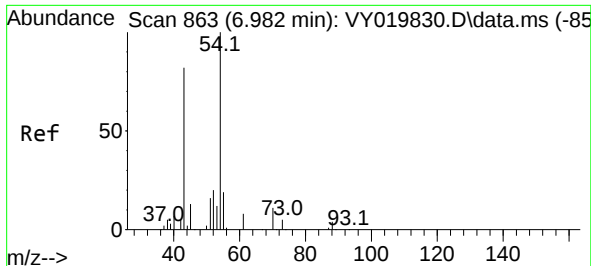
Ion Ratio Lower Upper

75 100

110 31.9 19.0 57.0

77 30.5 25.3 37.9

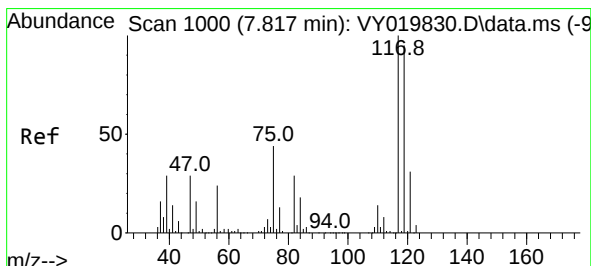
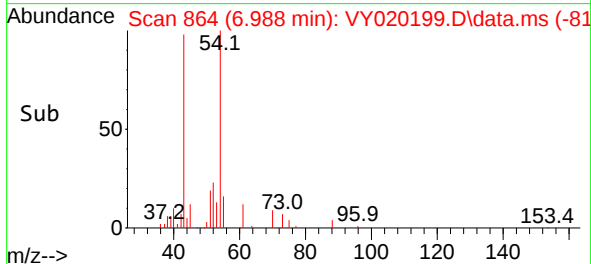
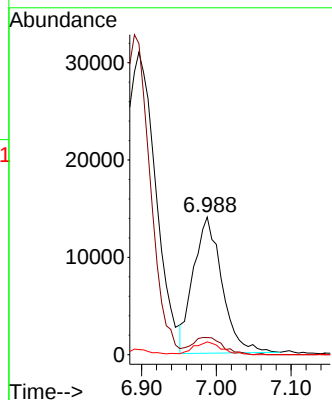
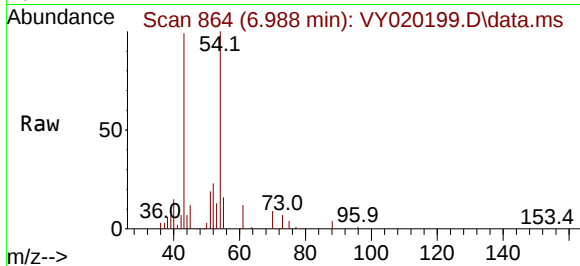




#37
Ethyl Acetate
Concen: 21.098 ug/l
RT: 6.988 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

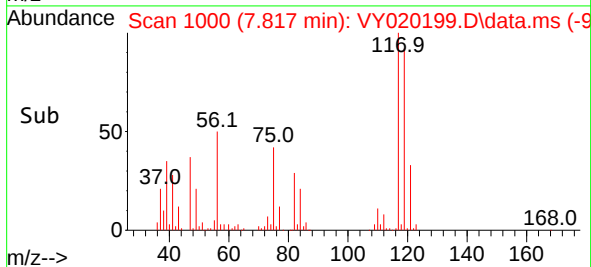
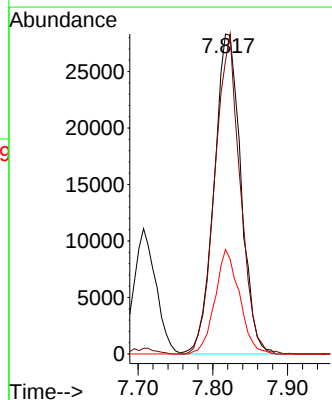
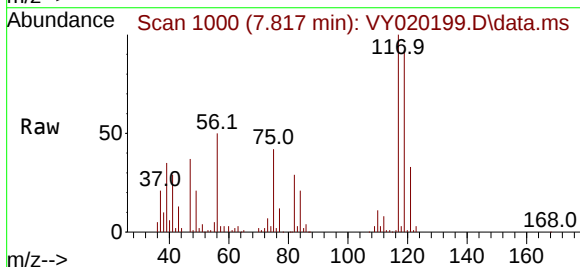
Instrument :
MSVOA_Y
ClientSampleId :

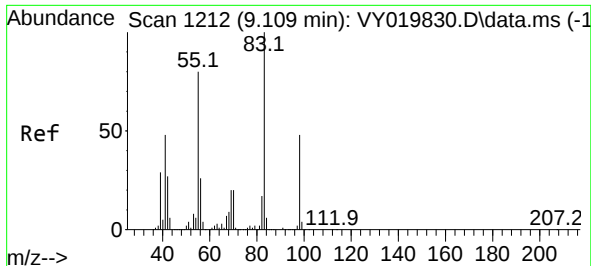
Tgt Ion: 43 Resp: 37091
Ion Ratio Lower Upper
43 100
61 13.3 12.6 19.0
70 9.0 7.8 11.8



#38
Carbon Tetrachloride
Concen: 18.970 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

Tgt Ion: 117 Resp: 70341
Ion Ratio Lower Upper
117 100
119 91.5 75.8 113.6
121 32.6 24.0 36.0





#39

Methylcyclohexane

Concen: 17.487 ug/l

RT: 9.109 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

Instrument :

MSVOA_Y

ClientSampleId :

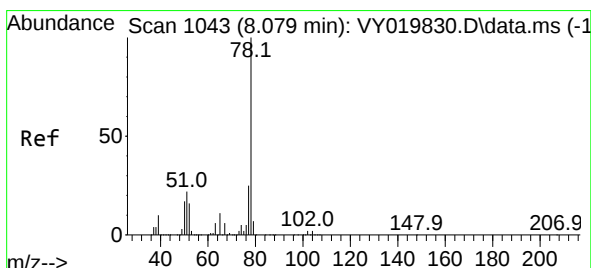
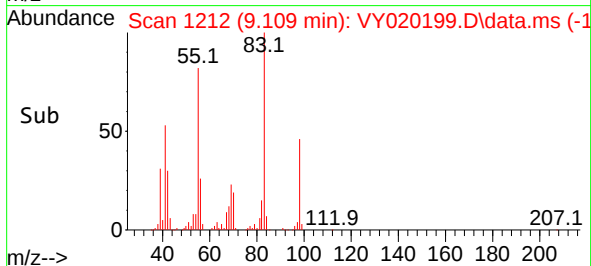
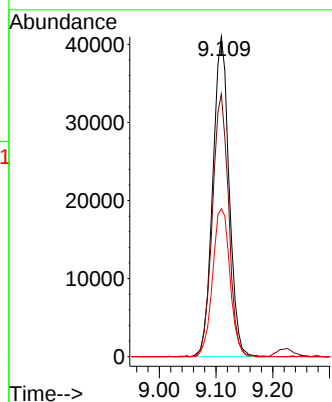
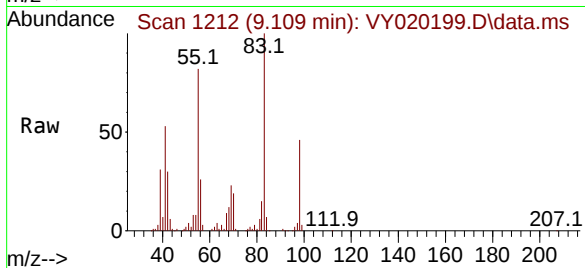
Tgt Ion: 83 Resp: 81837

Ion Ratio Lower Upper

83 100

55 81.9 51.5 77.3#

98 46.2 40.5 60.7



#40

Benzene

Concen: 19.877 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY020199.D

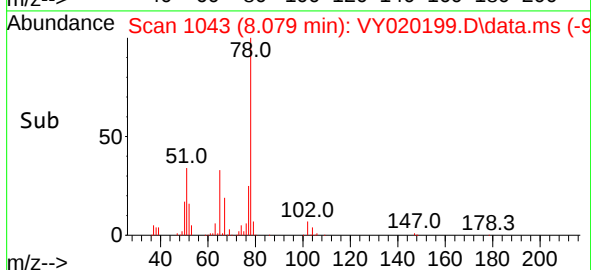
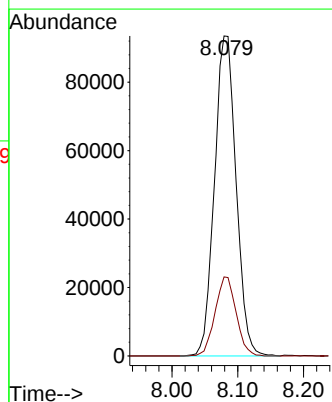
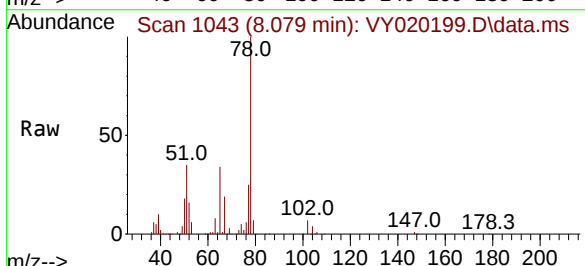
Acq: 07 Nov 2024 12:13

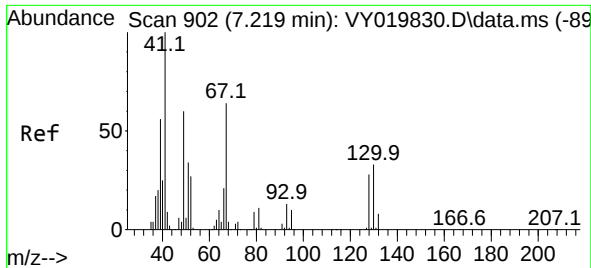
Tgt Ion: 78 Resp: 213939

Ion Ratio Lower Upper

78 100

77 24.7 19.5 29.3

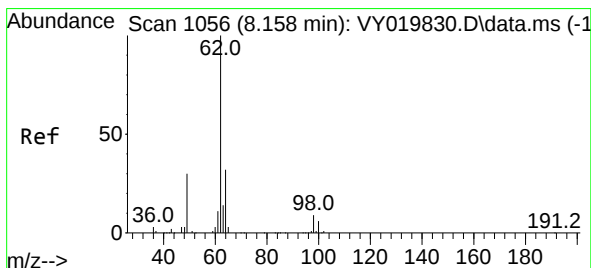
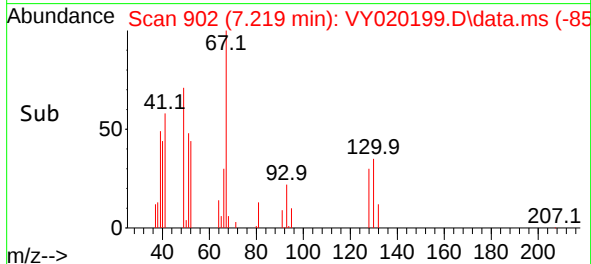
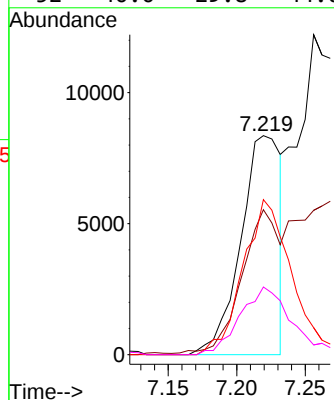
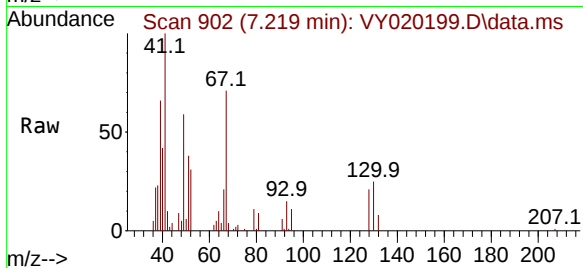




#41
Methacrylonitrile
Concen: 19.270 ug/l
RT: 7.219 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

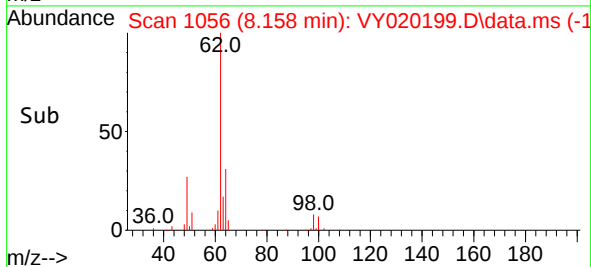
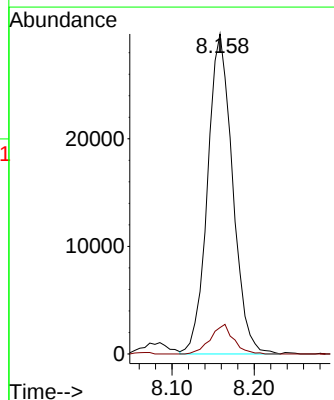
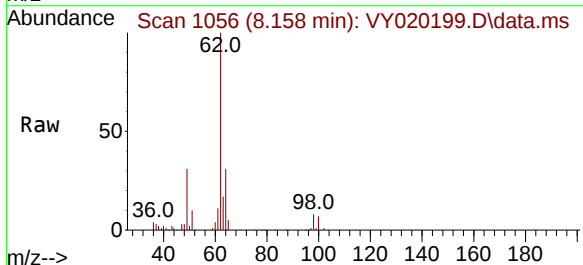
Instrument :
MSVOA_Y
ClientSampleId :

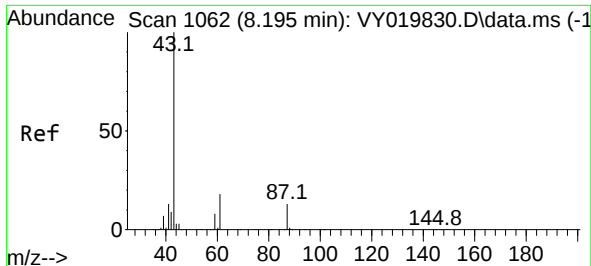
Tgt Ion:	41	Resp:	16970
Ion	Ratio	Lower	Upper
41	100		
39	60.8	48.0	72.0
67	86.4	75.1	112.7
52	40.0	29.8	44.6



#42
1,2-Dichloroethane
Concen: 21.106 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

Tgt Ion:	62	Resp:	62879
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	22.0

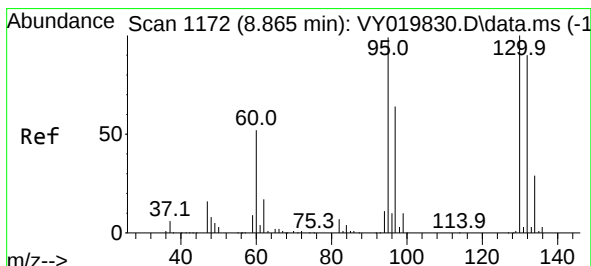
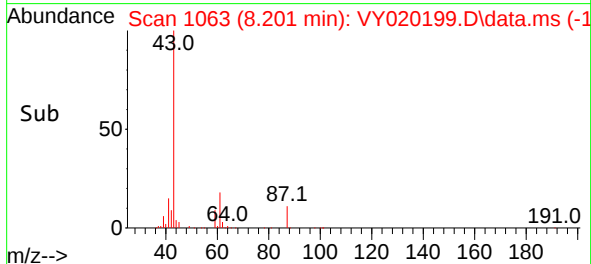
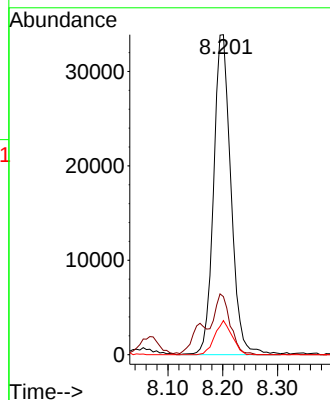
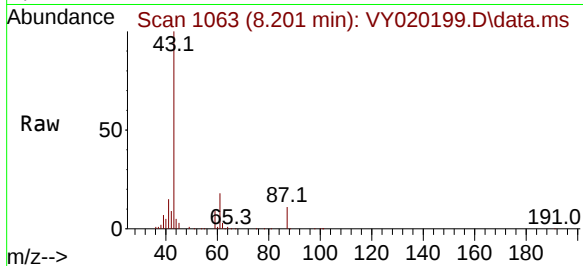




#43
Isopropyl Acetate
Concen: 21.994 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

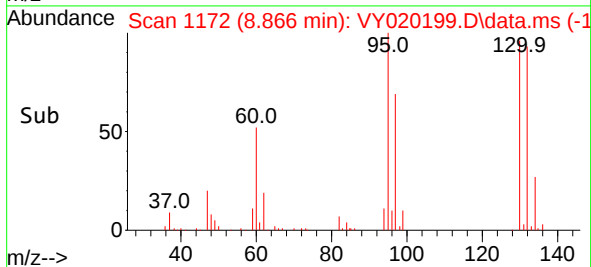
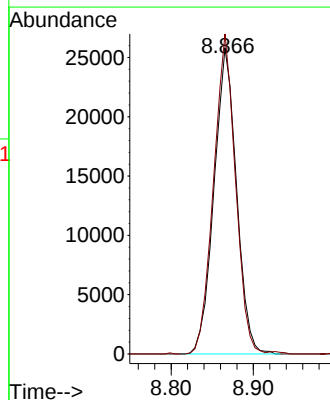
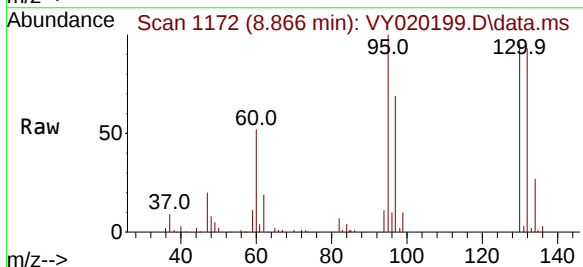
Instrument :
MSVOA_Y
ClientSampleId :

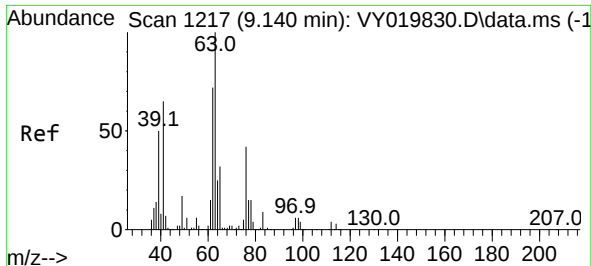
Tgt Ion: 43 Resp: 74355
Ion Ratio Lower Upper
43 100
61 18.4 27.9 41.9#
87 10.6 13.1 19.7#



#44
Trichloroethene
Concen: 19.654 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

Tgt Ion:130 Resp: 49027
Ion Ratio Lower Upper
130 100
95 104.6 0.0 188.0





#45

1,2-Dichloropropane

Concen: 20.808 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

Instrument :

MSVOA_Y

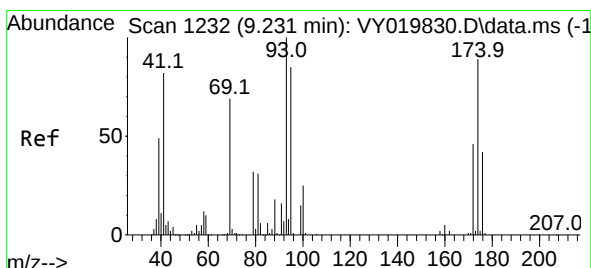
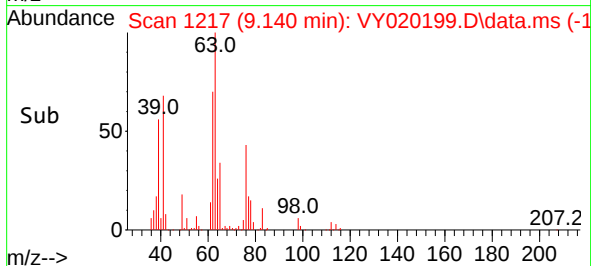
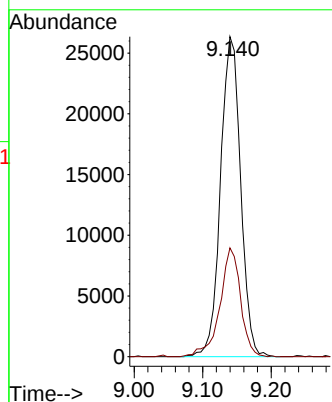
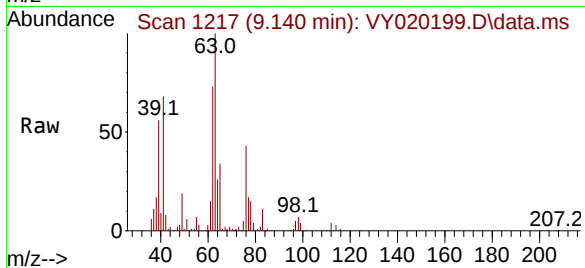
ClientSampleId :

Tgt Ion: 63 Resp: 53582

Ion Ratio Lower Upper

63 100

65 34.0 25.4 38.2



#46

Dibromomethane

Concen: 20.551 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

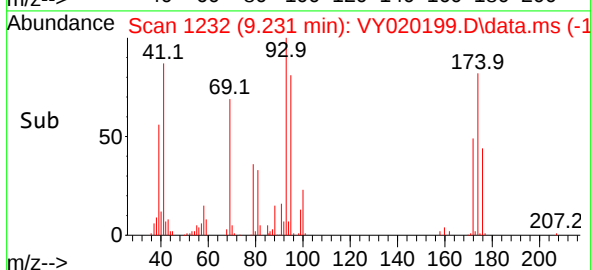
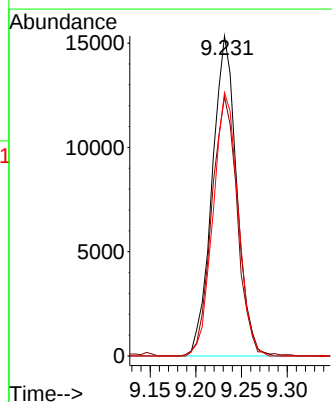
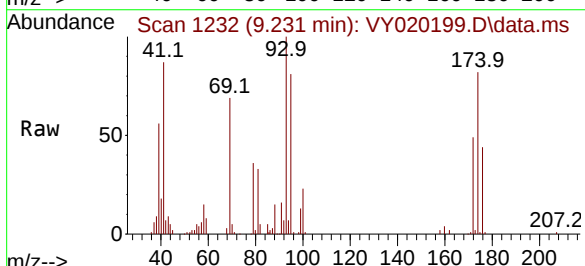
Tgt Ion: 93 Resp: 28674

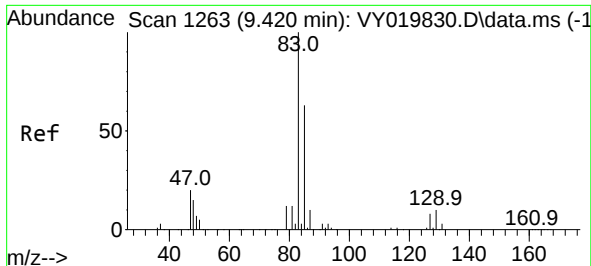
Ion Ratio Lower Upper

93 100

95 84.3 66.2 99.4

174 83.6 80.9 121.3





#47

Bromodichloromethane

Concen: 20.564 ug/l

RT: 9.426 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

Instrument :

MSVOA_Y

ClientSampleId :

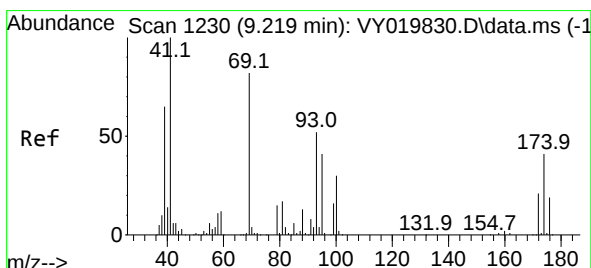
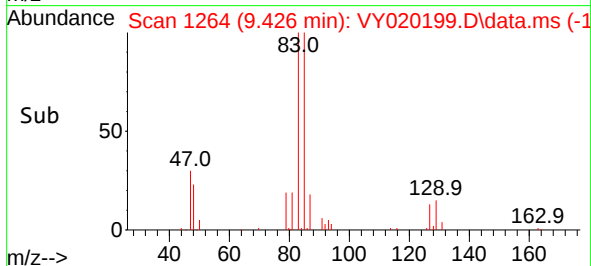
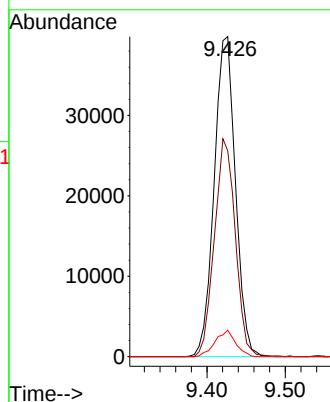
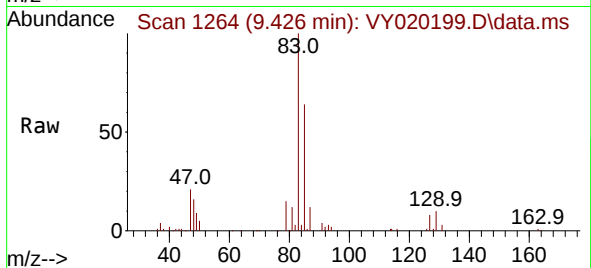
Tgt Ion: 83 Resp: 75167

Ion Ratio Lower Upper

83 100

85 64.4 50.1 75.1

127 8.3 7.4 11.0



#48

Methyl methacrylate

Concen: 21.413 ug/l

RT: 9.219 min Scan# 1230

Delta R.T. 0.000 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

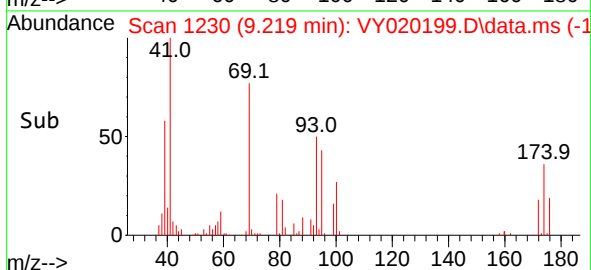
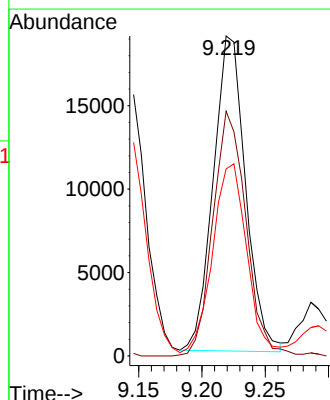
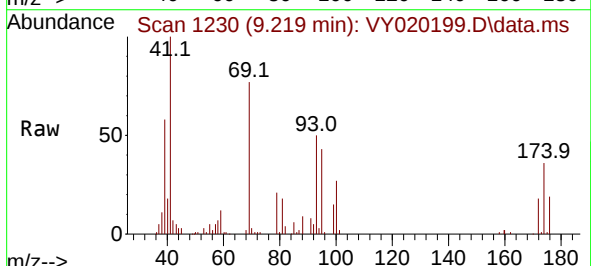
Tgt Ion: 41 Resp: 33531

Ion Ratio Lower Upper

41 100

69 79.3 84.1 126.1#

39 62.6 43.6 65.4





#49

1,4-Dioxane

Concen: 452.901 ug/l

RT: 9.225 min Scan# 11

Delta R.T. -0.006 min

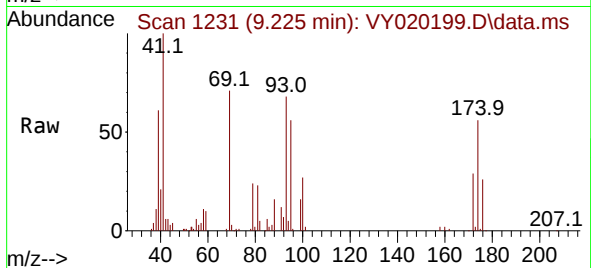
Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

Instrument :

MSVOA_Y

ClientSampleId :



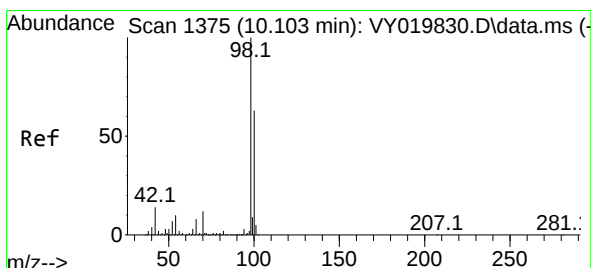
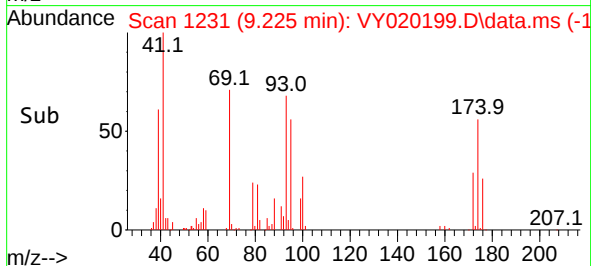
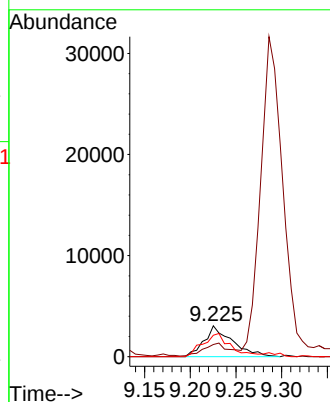
Tgt Ion: 88 Resp: 6506

Ion Ratio Lower Upper

88 100

43 35.6 0.0 0.0#

58 73.6 49.3 73.9



#50

Toluene-d8

Concen: 51.589 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VY020199.D

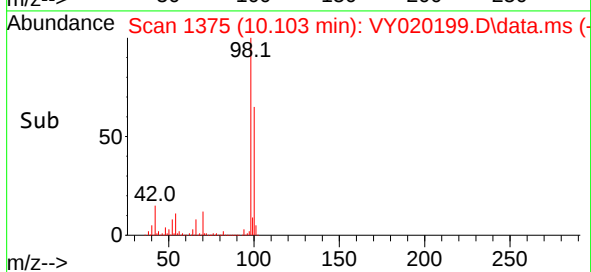
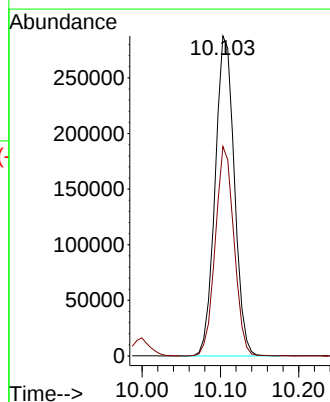
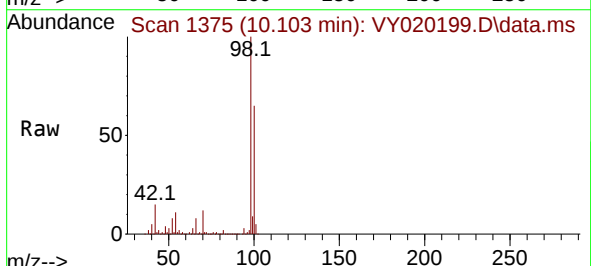
Acq: 07 Nov 2024 12:13

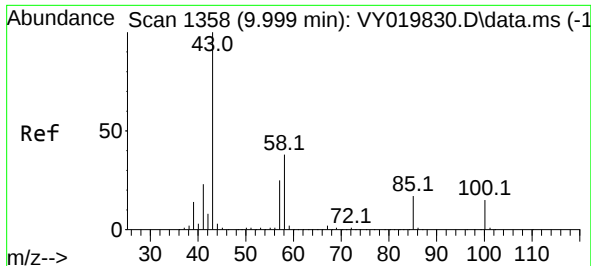
Tgt Ion: 98 Resp: 490180

Ion Ratio Lower Upper

98 100

100 63.9 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 112.301 ug/l

RT: 9.999 min Scan# 1358

Delta R.T. 0.000 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

Instrument :

MSVOA_Y

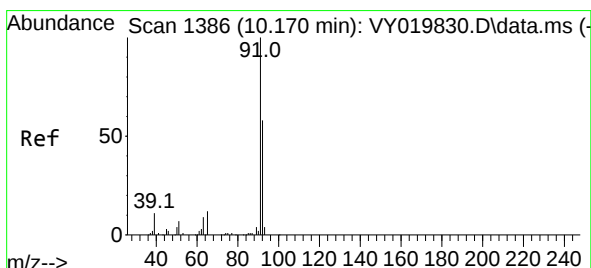
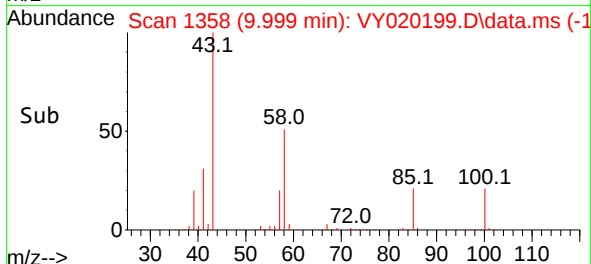
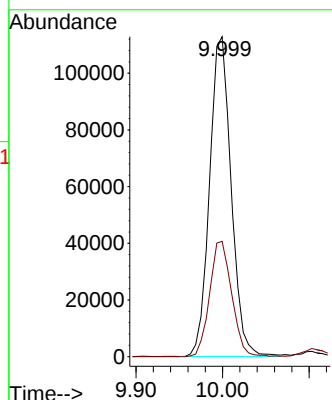
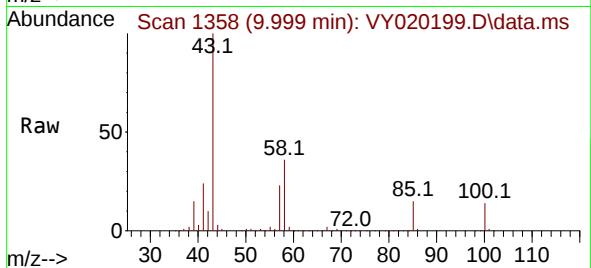
ClientSampleId :

Tgt Ion: 43 Resp: 195622

Ion Ratio Lower Upper

43 100

58 37.0 35.7 53.5



#52

Toluene

Concen: 19.879 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VY020199.D

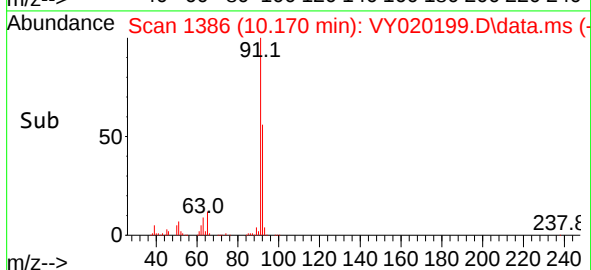
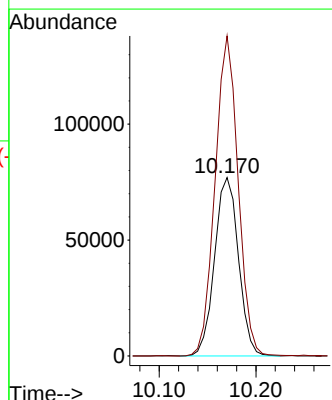
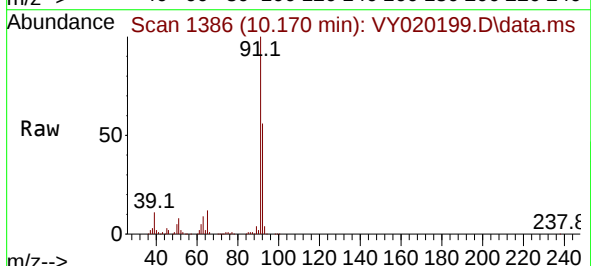
Acq: 07 Nov 2024 12:13

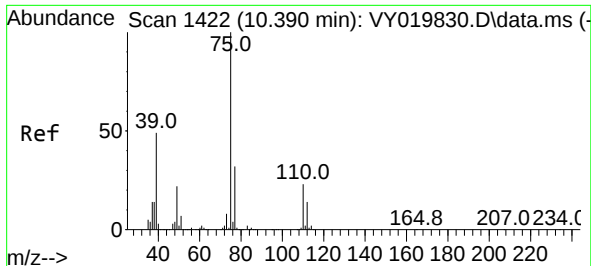
Tgt Ion: 92 Resp: 131888

Ion Ratio Lower Upper

92 100

91 173.4 139.0 208.6

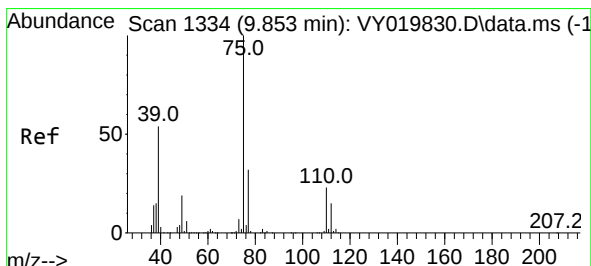
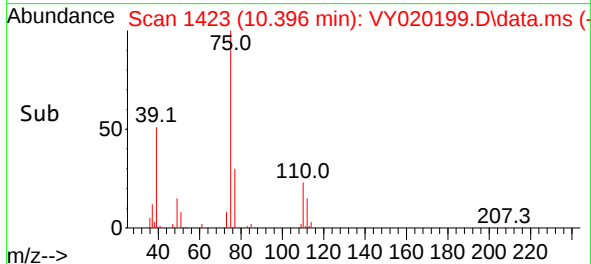
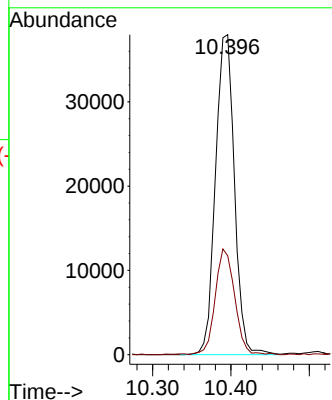
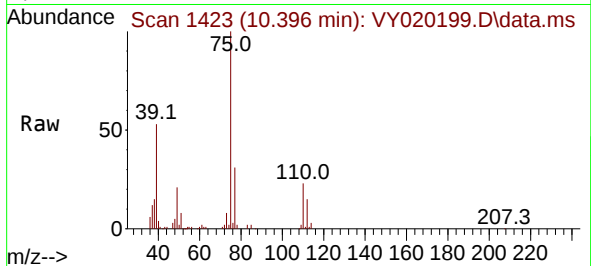




#53
 t-1,3-Dichloropropene
 Concen: 19.781 ug/l
 RT: 10.396 min Scan# 1422
 Delta R.T. 0.000 min
 Lab File: VY020199.D
 Acq: 07 Nov 2024 12:13

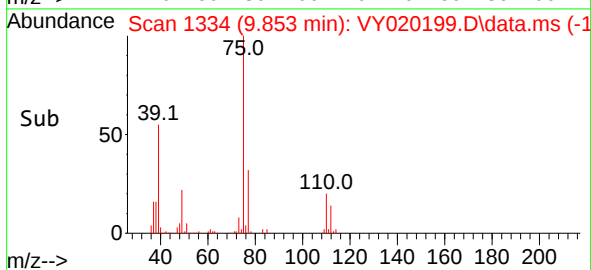
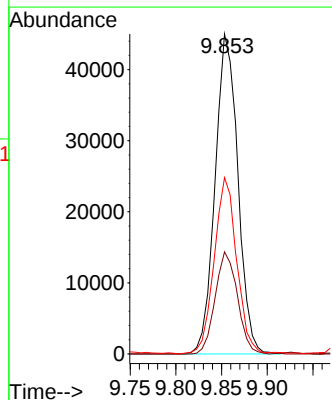
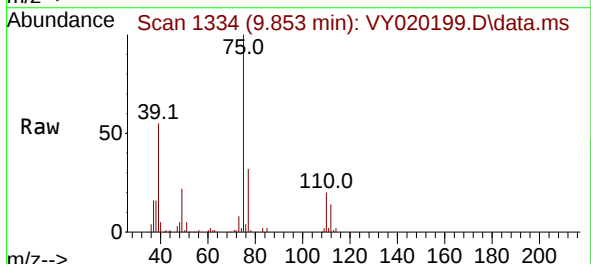
Instrument :
 MSVOA_Y
 ClientSampleId :

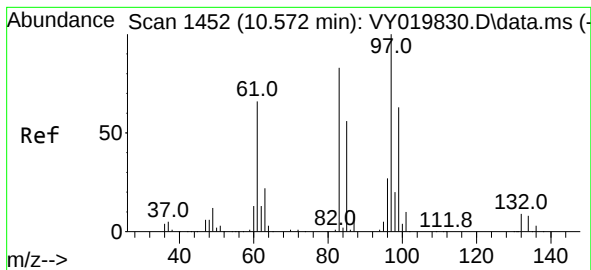
Tgt Ion: 75 Resp: 63850
 Ion Ratio Lower Upper
 75 100
 77 30.9 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 20.253 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. -0.006 min
 Lab File: VY020199.D
 Acq: 07 Nov 2024 12:13

Tgt Ion: 75 Resp: 78029
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.4 38.0
 39 55.1 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 21.525 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. 0.000 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 37342

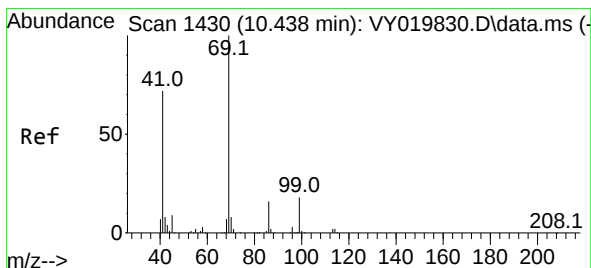
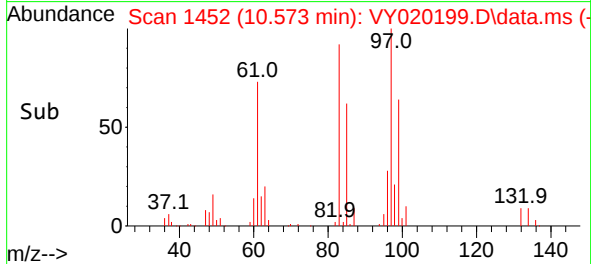
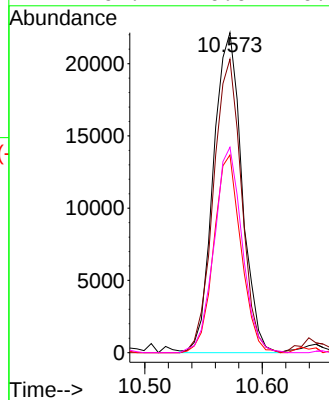
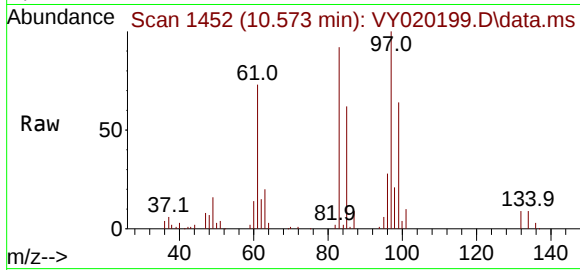
Ion Ratio Lower Upper

97 100

83 91.7 67.5 101.3

85 61.8 42.9 64.3

99 64.2 46.6 70.0



#56

Ethyl methacrylate

Concen: 20.646 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

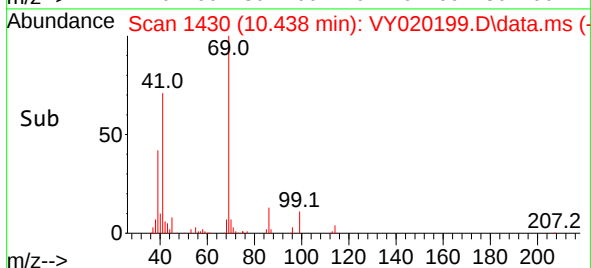
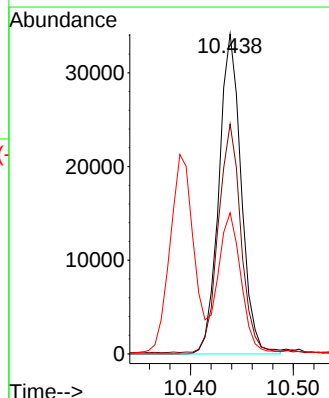
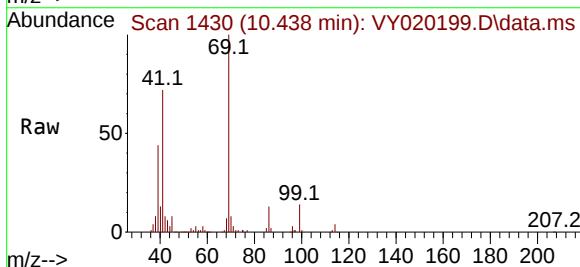
Tgt Ion: 69 Resp: 51378

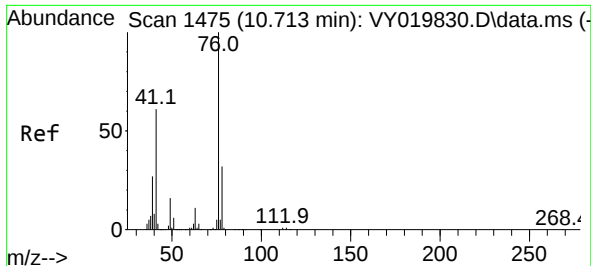
Ion Ratio Lower Upper

69 100

41 71.9 42.3 63.5#

39 44.2 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 21.409 ug/l

RT: 10.713 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

Instrument :

MSVOA_Y

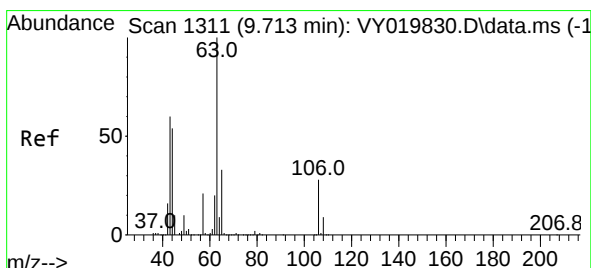
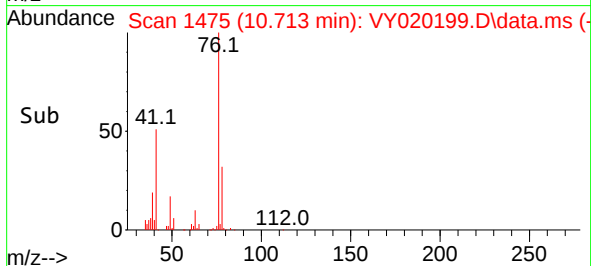
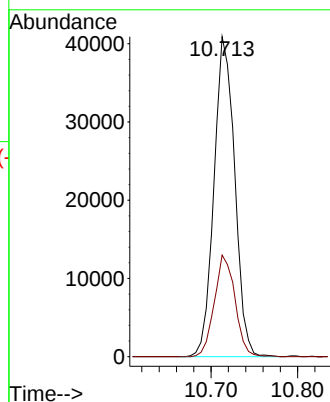
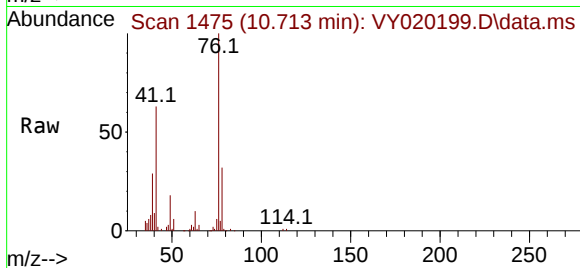
ClientSampleId :

Tgt Ion: 76 Resp: 68017

Ion Ratio Lower Upper

76 100

78 31.7 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 96.540 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.006 min

Lab File: VY020199.D

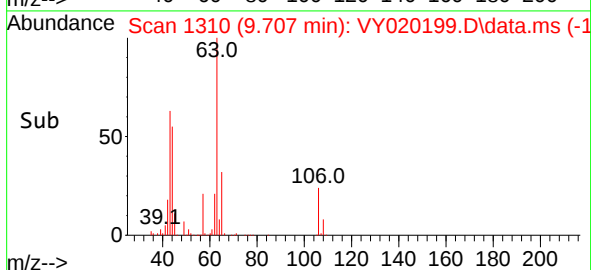
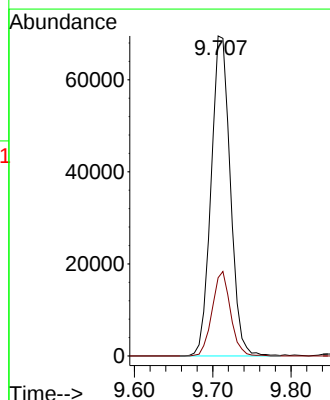
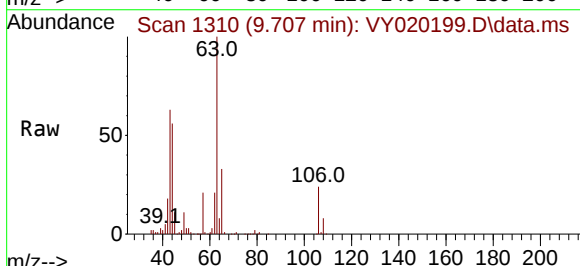
Acq: 07 Nov 2024 12:13

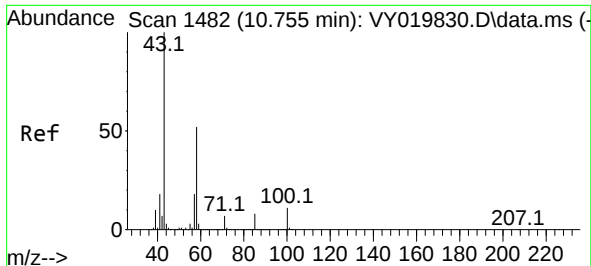
Tgt Ion: 63 Resp: 118481

Ion Ratio Lower Upper

63 100

106 25.2 23.7 35.5

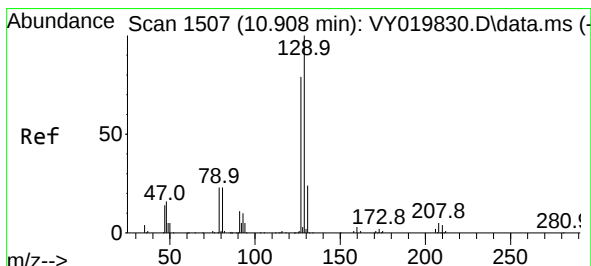
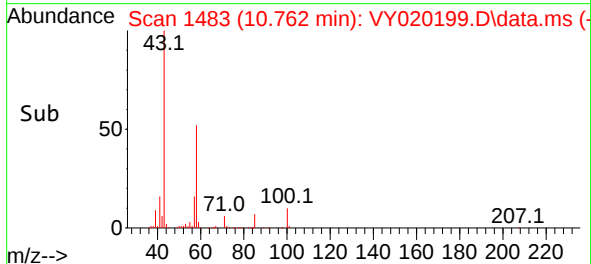
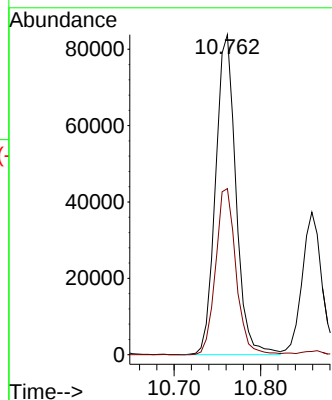
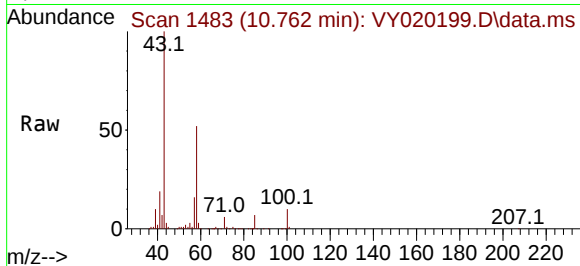




#59
2-Hexanone
Concen: 109.465 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

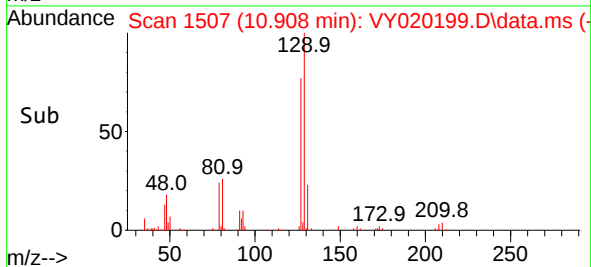
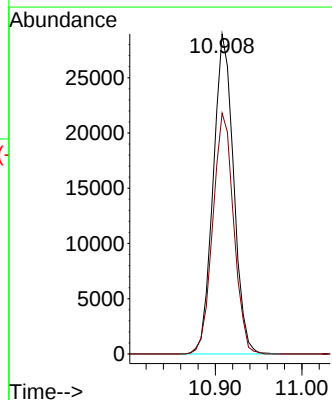
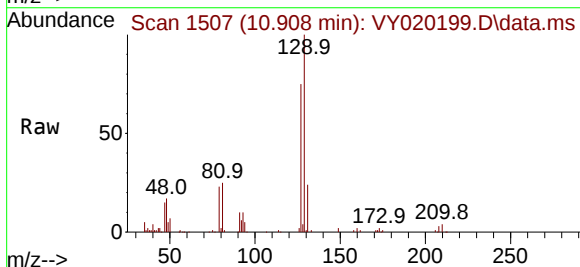
Instrument :
MSVOA_Y
ClientSampleId :

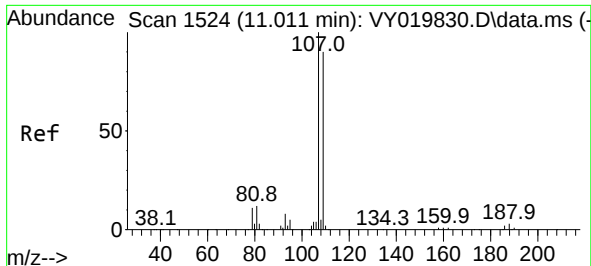
Tgt Ion: 43 Resp: 136705
Ion Ratio Lower Upper
43 100
58 51.9 31.4 94.0



#60
Dibromochloromethane
Concen: 21.386 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

Tgt Ion: 129 Resp: 47292
Ion Ratio Lower Upper
129 100
127 77.0 39.0 117.0

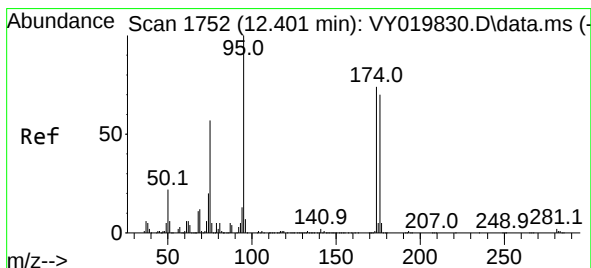
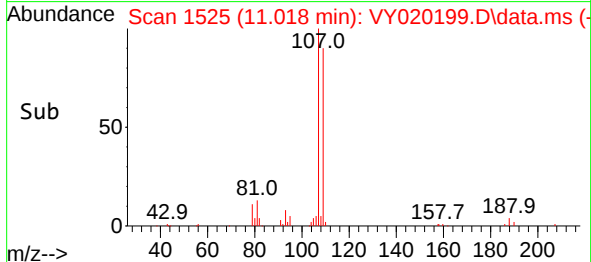
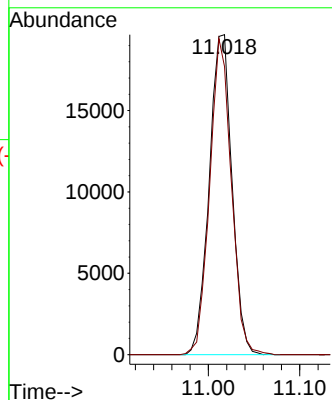
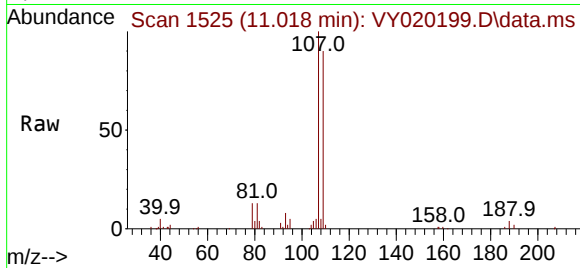




#61
1,2-Dibromoethane
Concen: 21.118 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

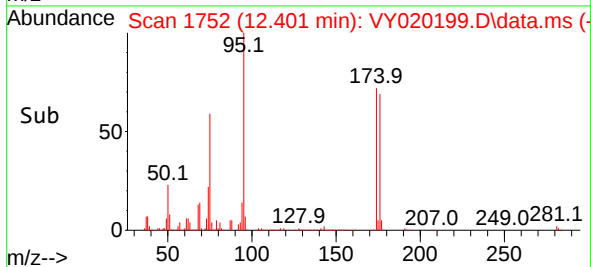
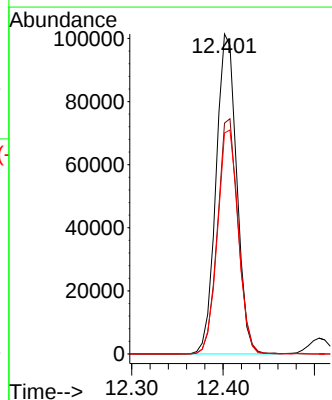
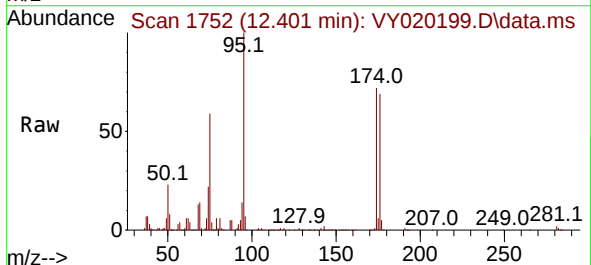
Instrument :
MSVOA_Y
ClientSampleId :

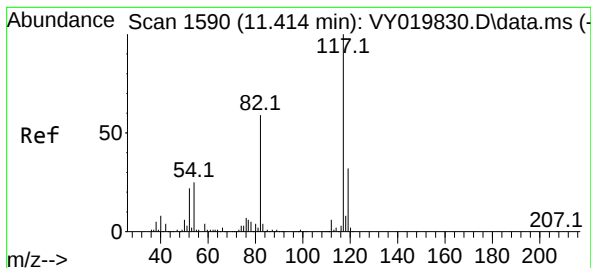
Tgt Ion:107 Resp: 34037
Ion Ratio Lower Upper
107 100
109 93.6 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 51.658 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

Tgt Ion: 95 Resp: 159427
Ion Ratio Lower Upper
95 100
174 73.1 0.0 175.6
176 70.8 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

Instrument :

MSVOA_Y

ClientSampleId :

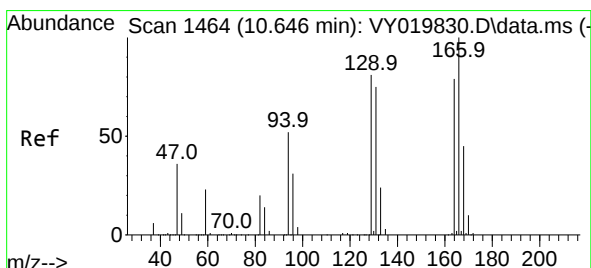
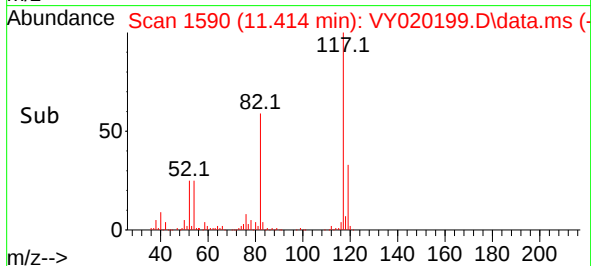
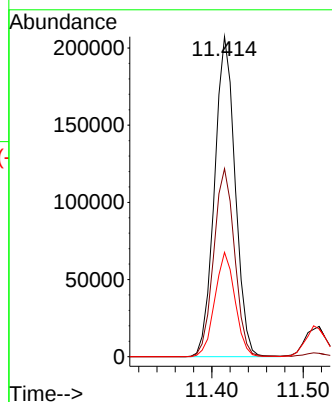
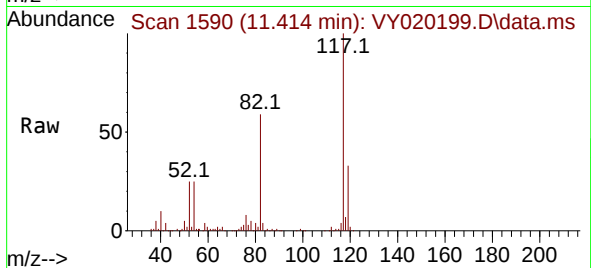
Tgt Ion:117 Resp: 325231

Ion Ratio Lower Upper

117 100

82 58.8 42.4 63.6

119 32.6 25.9 38.9



#64

Tetrachloroethene

Concen: 19.669 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

Tgt Ion:164 Resp: 42238

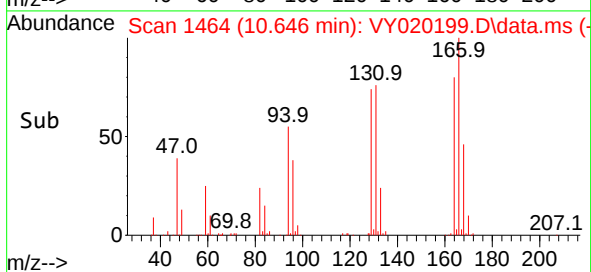
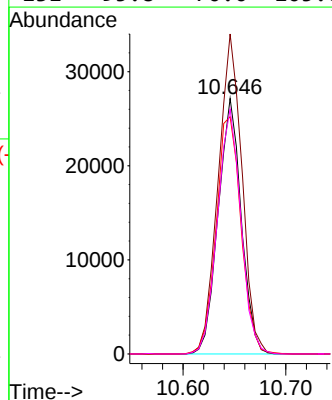
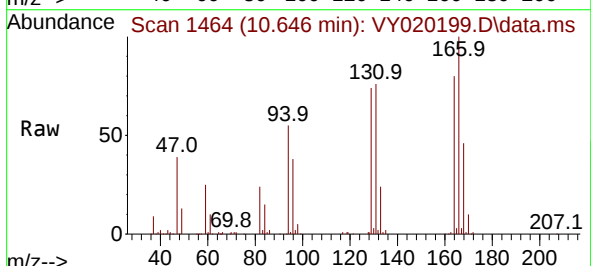
Ion Ratio Lower Upper

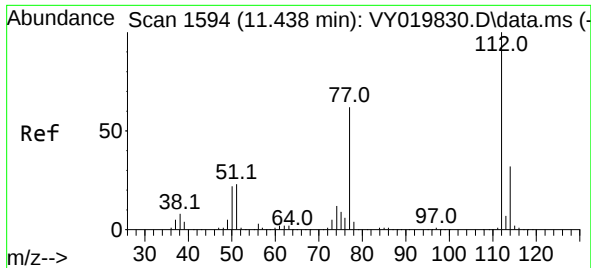
164 100

166 125.3 102.6 154.0

129 92.9 72.0 108.0

131 95.8 70.0 105.0

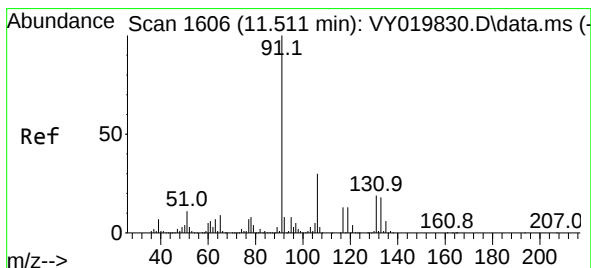
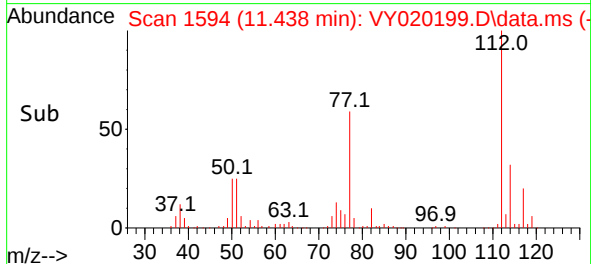
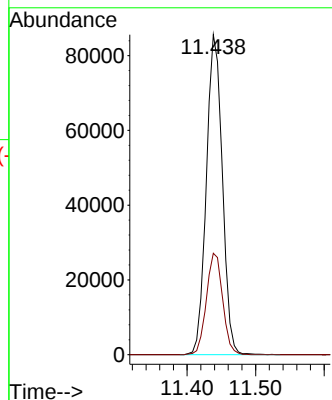
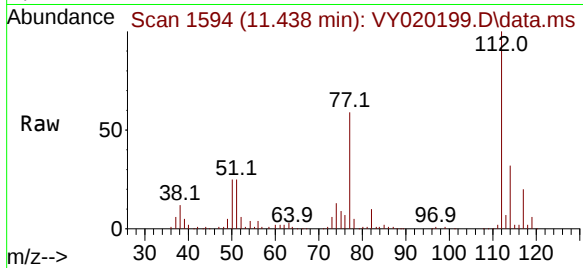




#65
Chlorobenzene
Concen: 20.065 ug/l
RT: 11.438 min Scan# 1112
Delta R.T. -0.006 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

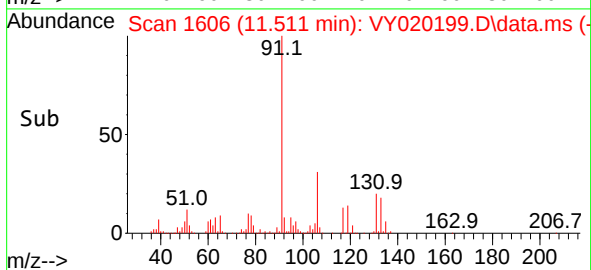
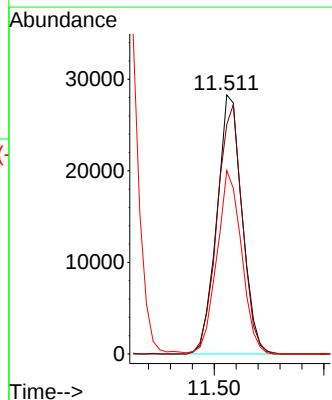
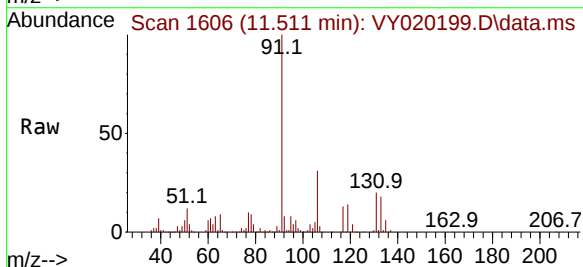
Instrument :
MSVOA_Y
ClientSampleId :

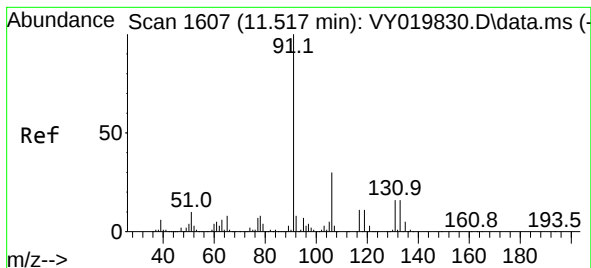
Tgt Ion:112 Resp: 139048
Ion Ratio Lower Upper
112 100
114 31.7 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.438 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

Tgt Ion:131 Resp: 45251
Ion Ratio Lower Upper
131 100
133 96.2 47.8 143.3
119 69.1 34.1 102.2





#67

Ethyl Benzene

Concen: 19.434 ug/l

RT: 11.517 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

Instrument :

MSVOA_Y

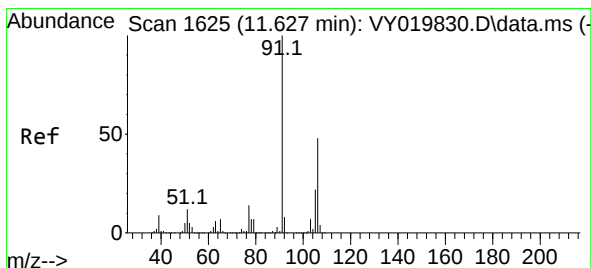
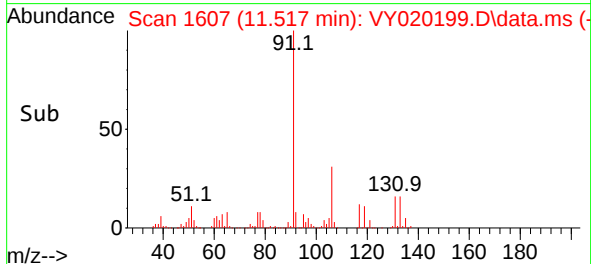
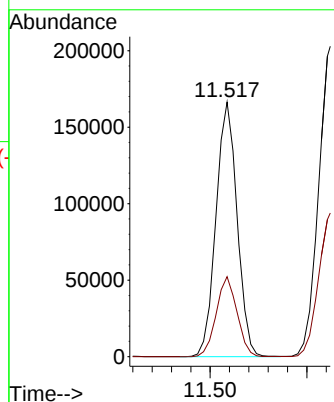
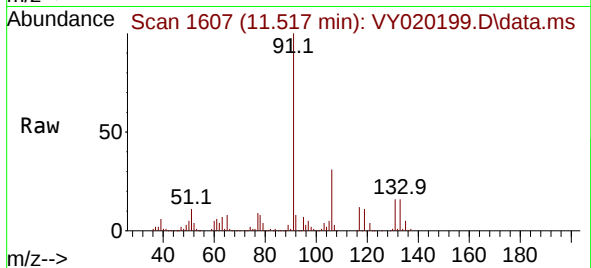
ClientSampleId :

Tgt Ion: 91 Resp: 251746

Ion Ratio Lower Upper

91 100

106 31.4 24.5 36.7



#68

m/p-Xylenes

Concen: 38.964 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY020199.D

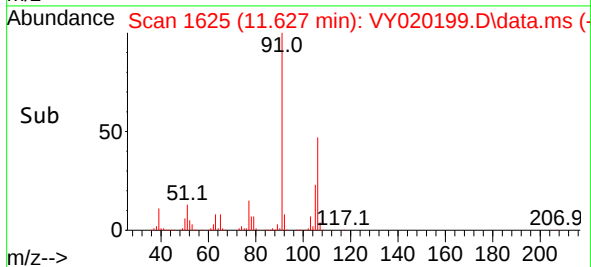
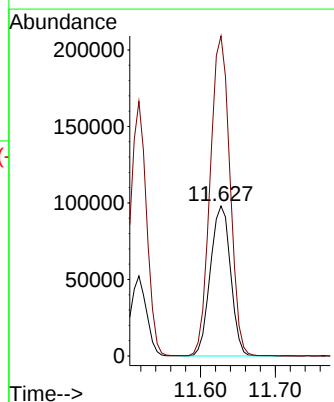
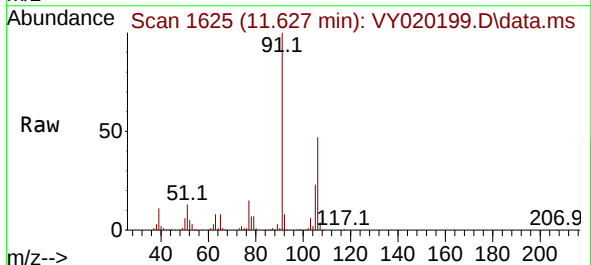
Acq: 07 Nov 2024 12:13

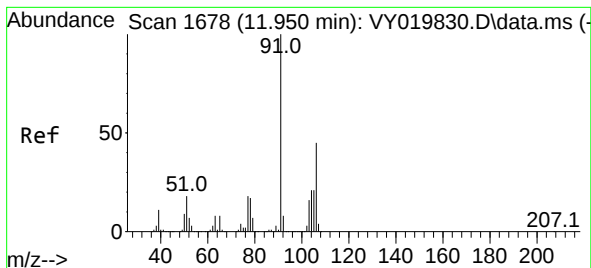
Tgt Ion:106 Resp: 184669

Ion Ratio Lower Upper

106 100

91 208.0 156.0 234.0





#69

o-Xylene

Concen: 19.427 ug/l

RT: 11.950 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

Instrument :

MSVOA_Y

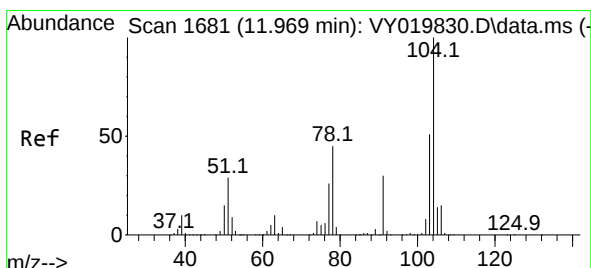
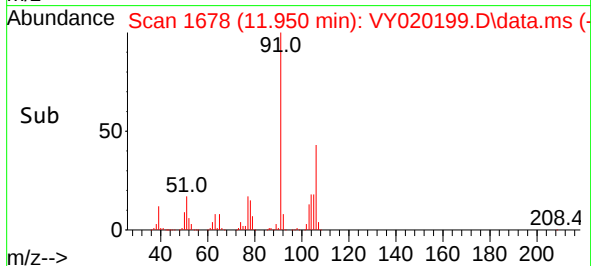
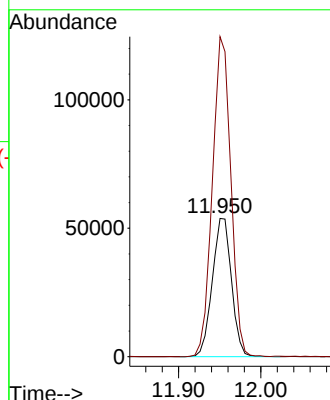
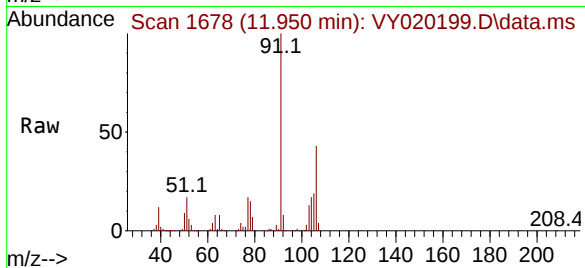
ClientSampleId :

Tgt Ion:106 Resp: 87174

Ion Ratio Lower Upper

106 100

91 223.1 103.6 310.8



#70

Styrene

Concen: 19.854 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

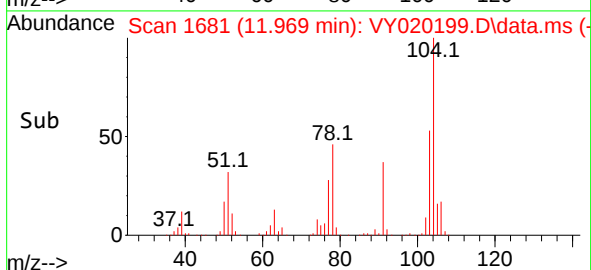
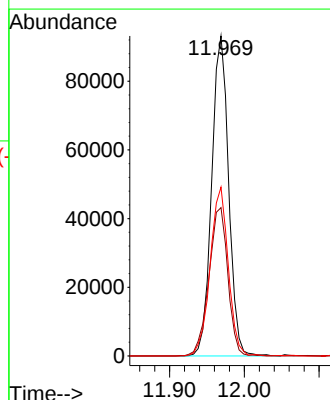
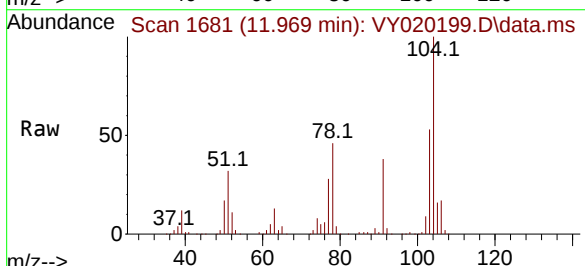
Tgt Ion:104 Resp: 147300

Ion Ratio Lower Upper

104 100

78 51.9 37.0 55.4

103 56.3 44.2 66.2





#71

Bromoform

Concen: 21.924 ug/l

RT: 12.127 min Scan# 1707

Delta R.T. -0.006 min

Lab File: VY020199.D

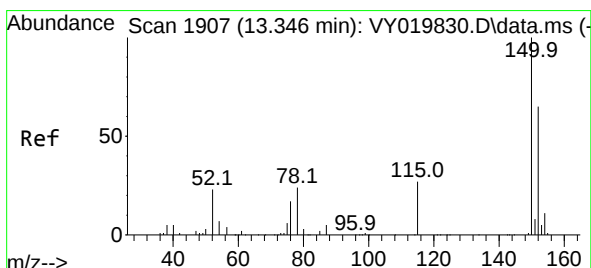
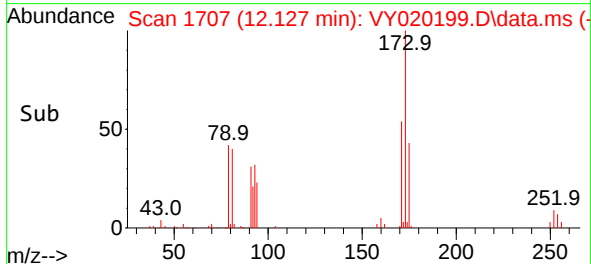
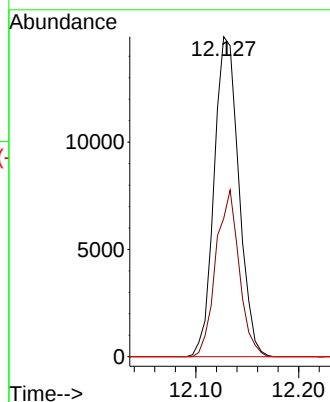
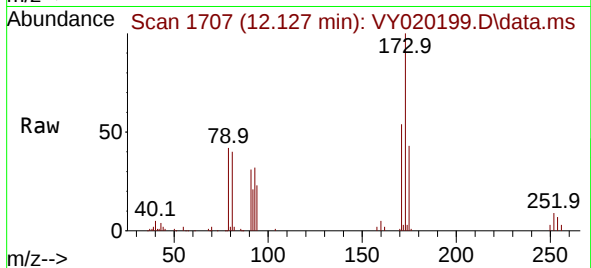
Acq: 07 Nov 2024 12:13

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	173	Resp:	24902
Ion Ratio	Lower	Upper	
173	100		
175	49.0	25.1	75.3
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

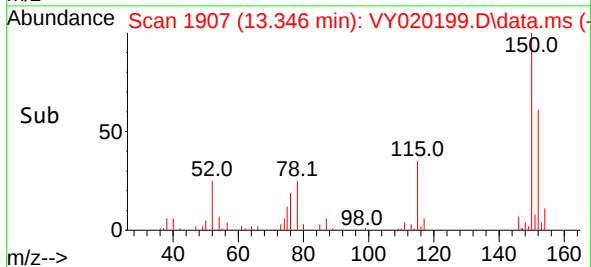
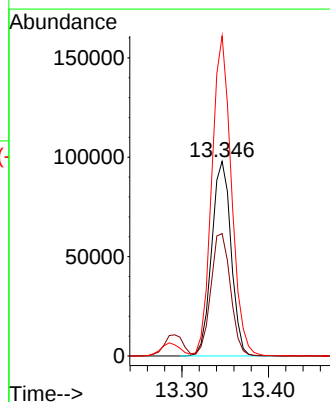
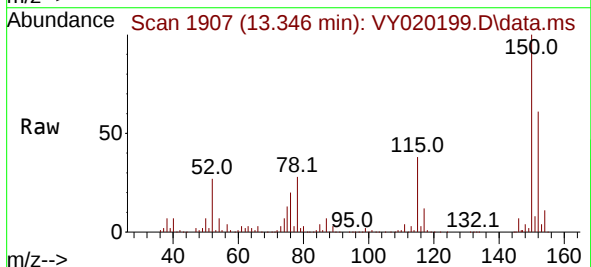
RT: 13.346 min Scan# 1907

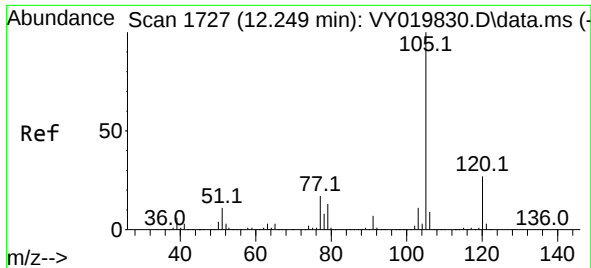
Delta R.T. 0.000 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

Tgt Ion:	152	Resp:	151947
Ion Ratio	Lower	Upper	
152	100		
115	63.9	28.2	84.7
150	166.1	0.0	345.6

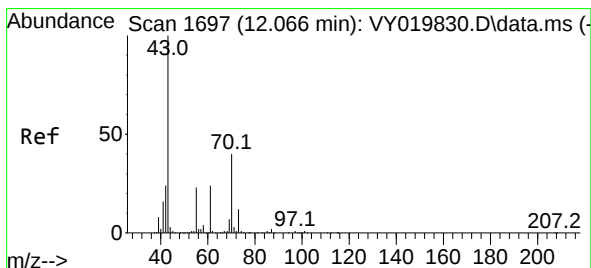
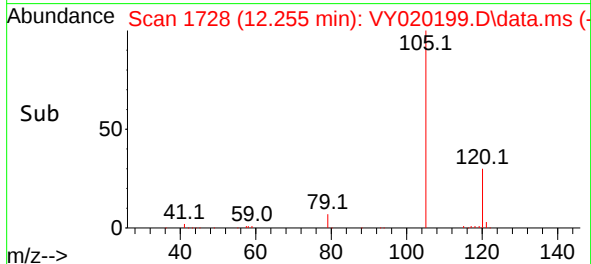
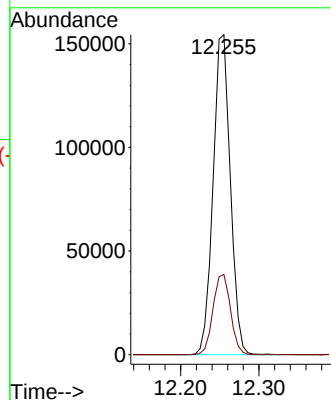
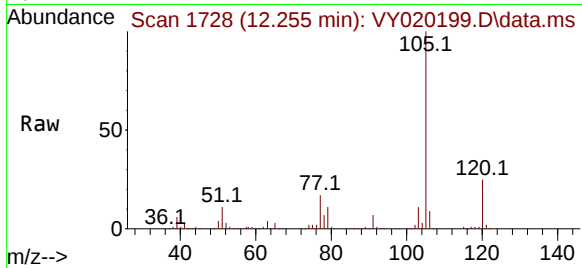




#73
Isopropylbenzene
Concen: 19.426 ug/l
RT: 12.255 min Scan# 1727
Delta R.T. 0.000 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

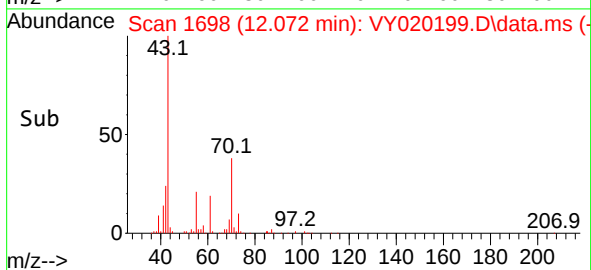
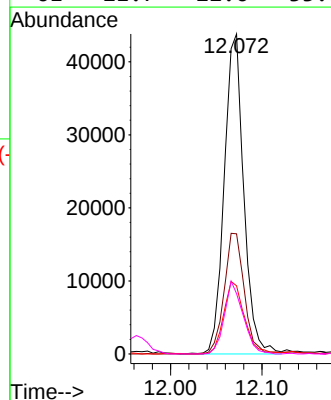
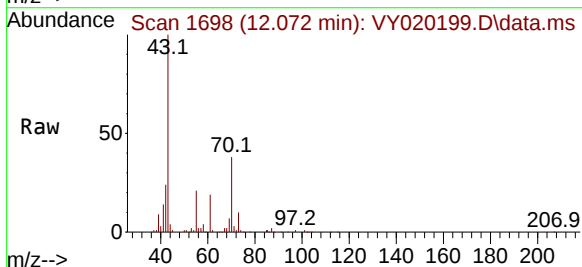
Instrument :
MSVOA_Y
ClientSampleId :

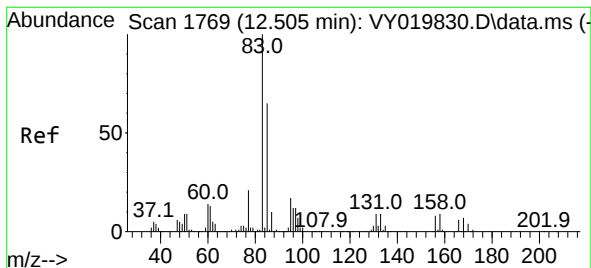
Tgt Ion:105 Resp: 235806
Ion Ratio Lower Upper
105 100
120 25.4 13.4 40.1



#74
N-ethyl acetate
Concen: 21.462 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

Tgt Ion: 43 Resp: 65120
Ion Ratio Lower Upper
43 100
70 38.8 41.4 62.2#
55 24.1 23.3 34.9
61 21.7 22.6 33.8#

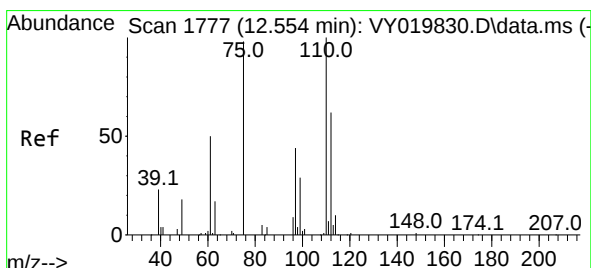
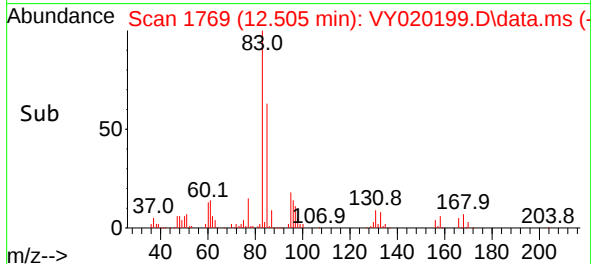
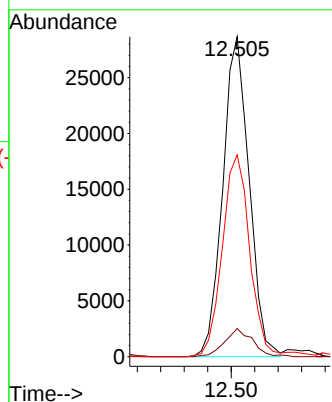
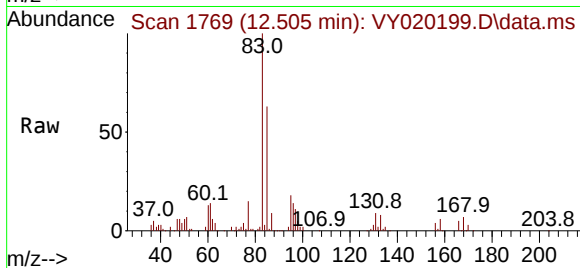




#75
1,1,2,2-Tetrachloroethane
Concen: 21.068 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

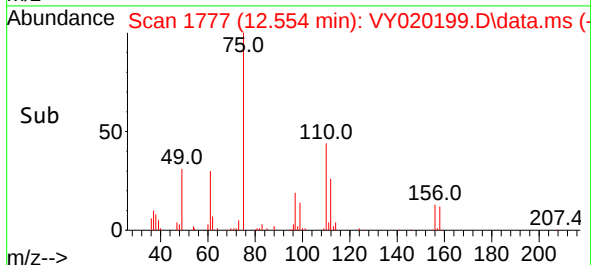
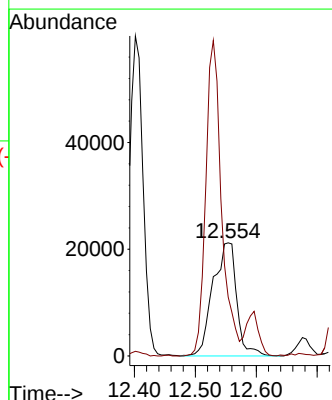
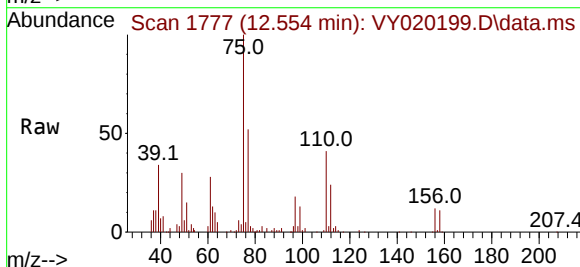
Instrument :
MSVOA_Y
ClientSampleId :

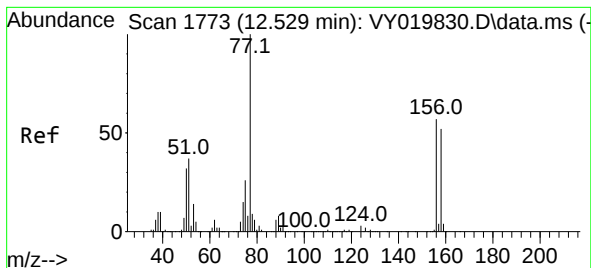
Tgt Ion: 83 Resp: 44725
Ion Ratio Lower Upper
83 100
131 9.4 5.0 14.9
85 66.3 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 40.350 ug/l
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

Tgt Ion: 75 Resp: 57472
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.702 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY020199.D

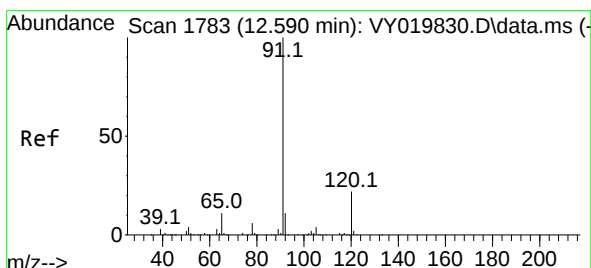
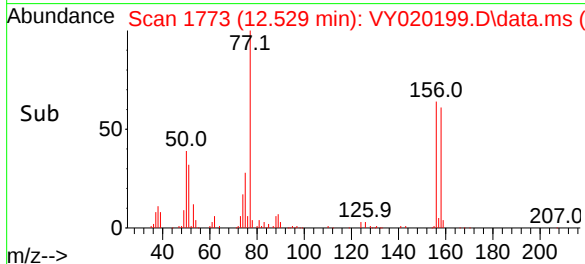
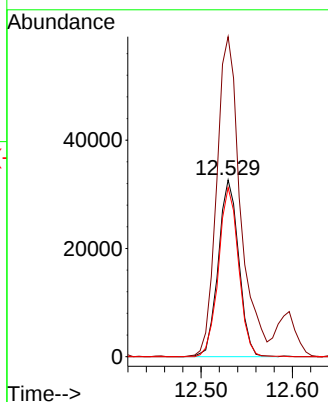
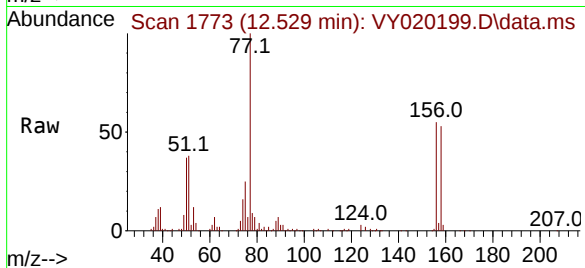
Acq: 07 Nov 2024 12:13

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	50820
Ion	Ratio	Lower	Upper
156	100		
77	209.9	87.1	261.3
158	93.9	48.6	145.9



#78

n-propylbenzene

Concen: 19.547 ug/l

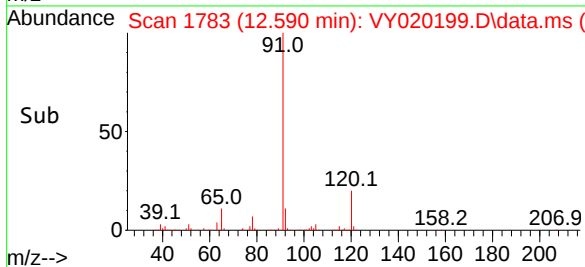
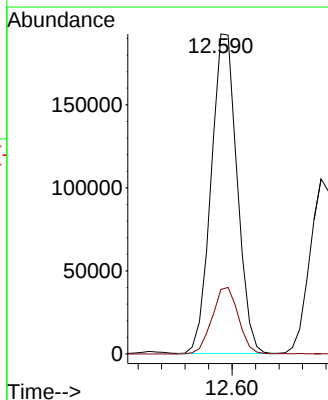
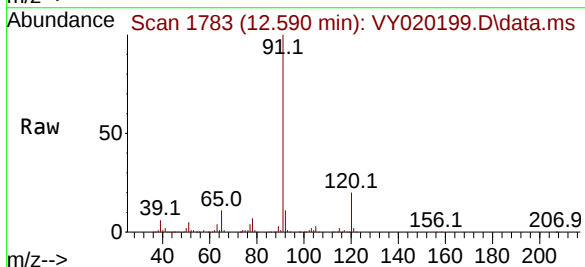
RT: 12.590 min Scan# 1783

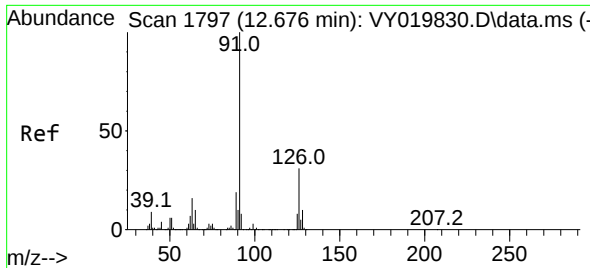
Delta R.T. -0.006 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

Tgt Ion:	91	Resp:	295297
Ion	Ratio	Lower	Upper
91	100		
120	21.1	11.5	34.4

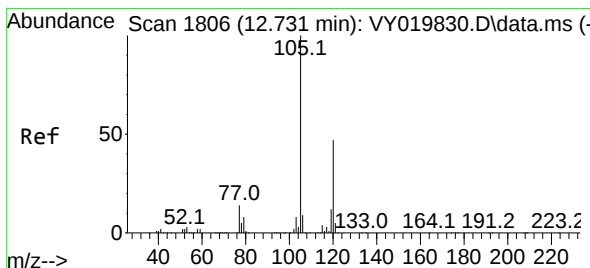
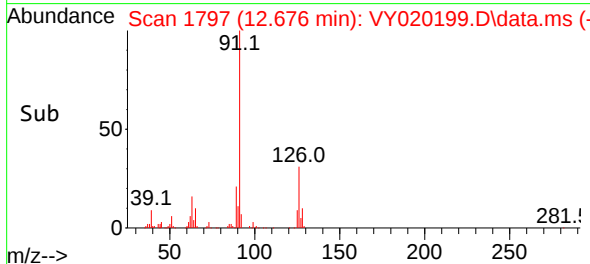
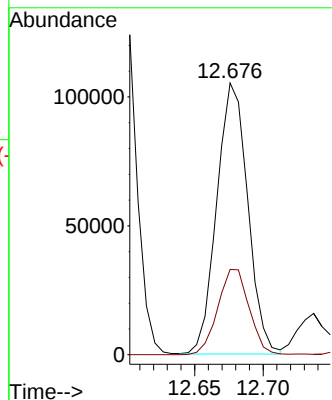
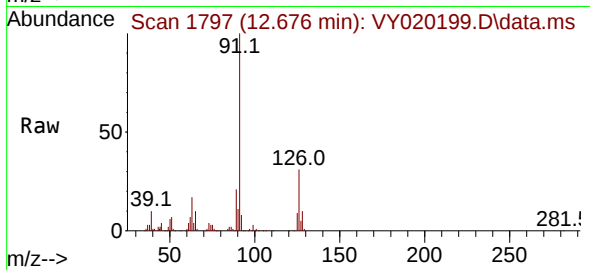




#79
2-Chlorotoluene
Concen: 19.765 ug/l
RT: 12.676 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

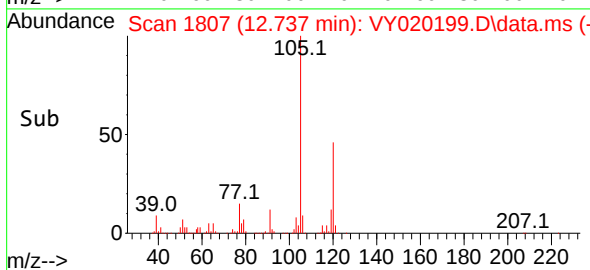
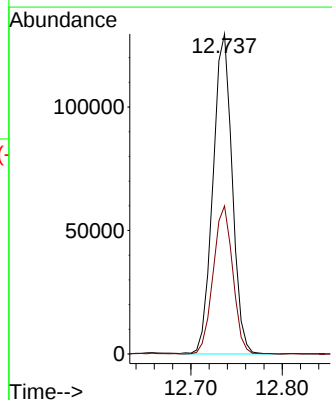
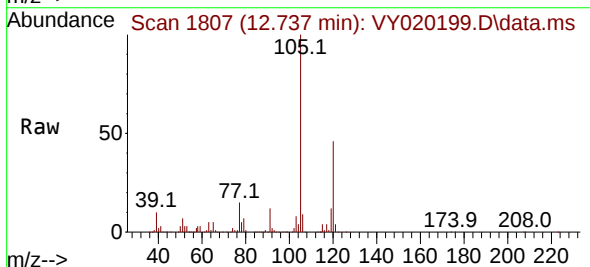
Instrument :
MSVOA_Y
ClientSampleId :

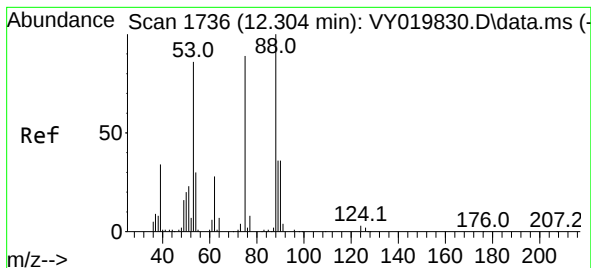
Tgt Ion: 91 Resp: 165743
Ion Ratio Lower Upper
91 100
126 31.9 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 19.387 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

Tgt Ion: 105 Resp: 188930
Ion Ratio Lower Upper
105 100
120 47.1 25.1 75.2

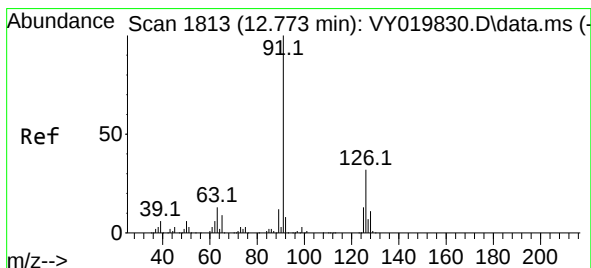
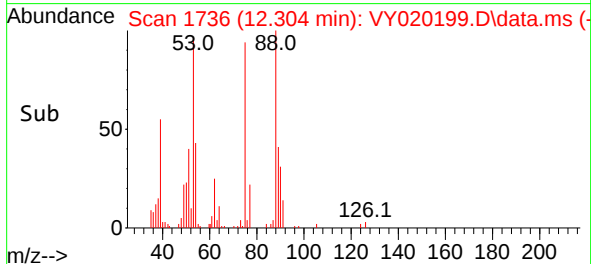
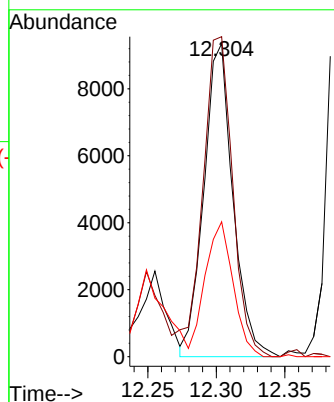
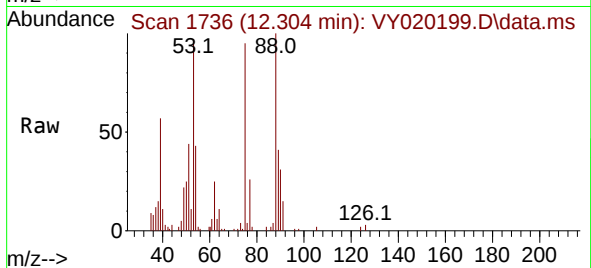




#81
trans-1,4-Dichloro-2-butene
Concen: 20.848 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

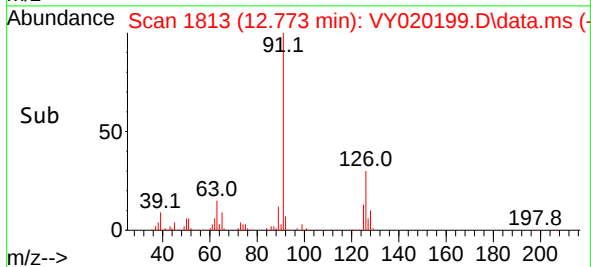
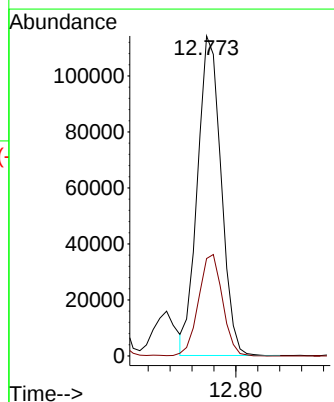
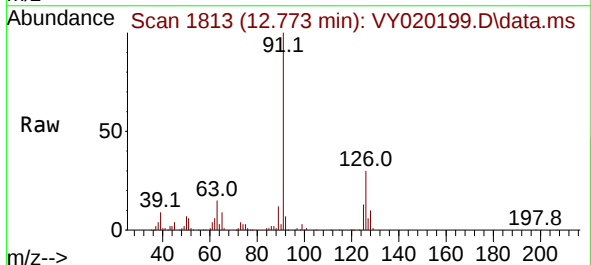
Instrument :
MSVOA_Y
ClientSampleId :

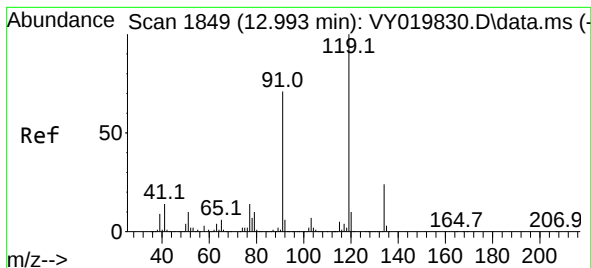
Tgt Ion:	75	Resp:	13805
Ion	Ratio	Lower	Upper
75	100		
53	105.3	66.8	100.2#
89	41.3	35.8	53.6



#82
4-Chlorotoluene
Concen: 19.965 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

Tgt Ion:	91	Resp:	170703
Ion	Ratio	Lower	Upper
91	100		
126	32.2	17.6	52.9





#83

tert-Butylbenzene

Concen: 20.040 ug/l

RT: 12.993 min Scan# 1849

Delta R.T. -0.006 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

Instrument :

MSVOA_Y

ClientSampleId :

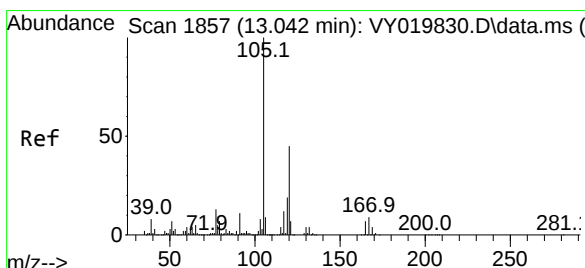
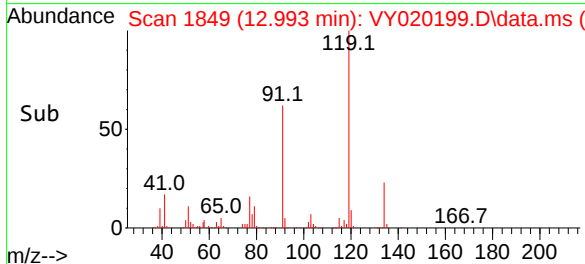
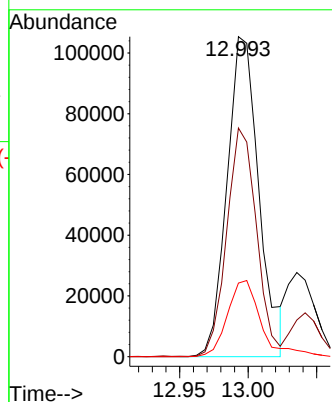
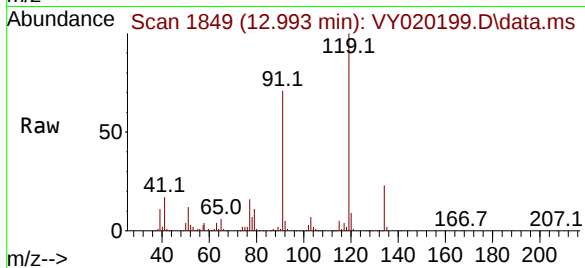
Tgt Ion:119 Resp: 170764

Ion Ratio Lower Upper

119 100

91 66.6 31.3 93.8

134 25.2 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 19.695 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY020199.D

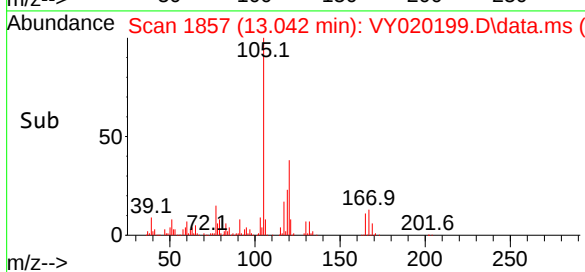
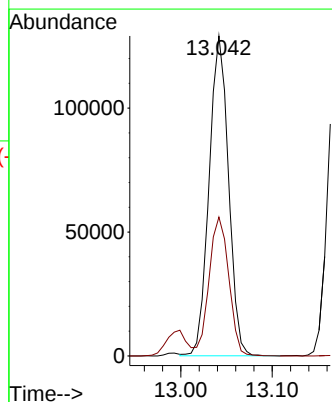
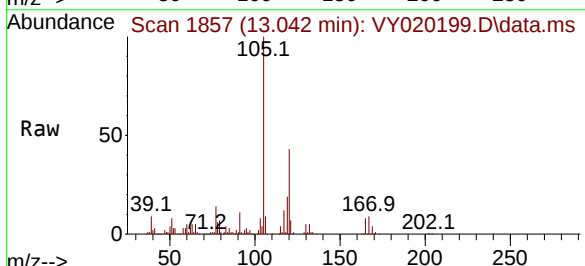
Acq: 07 Nov 2024 12:13

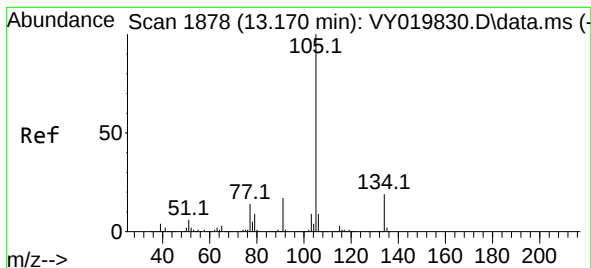
Tgt Ion:105 Resp: 190101

Ion Ratio Lower Upper

105 100

120 44.4 23.2 69.6





#85

sec-Butylbenzene

Concen: 19.429 ug/l

RT: 13.176 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

Instrument :

MSVOA_Y

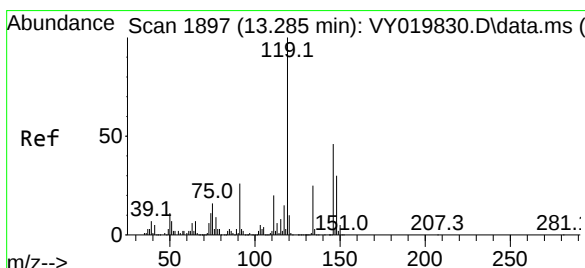
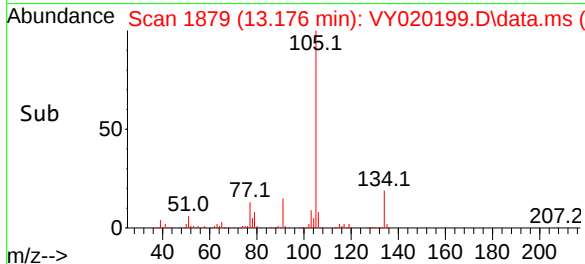
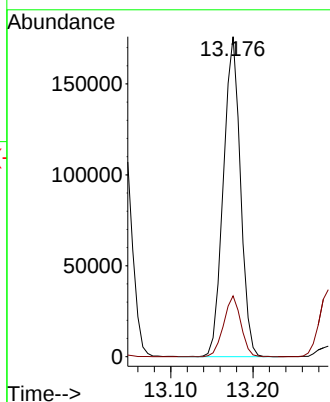
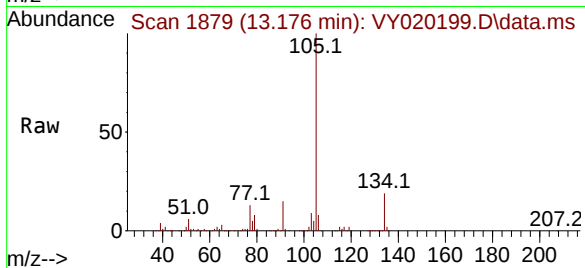
ClientSampleId :

Tgt Ion:105 Resp: 254170

Ion Ratio Lower Upper

105 100

134 19.1 10.1 30.1



#86

p-Isopropyltoluene

Concen: 19.402 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

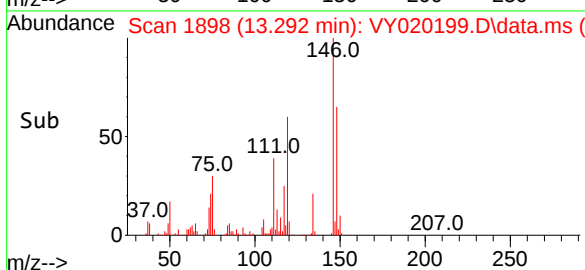
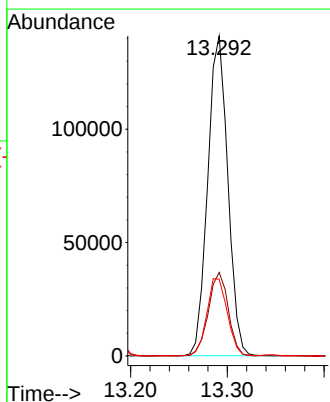
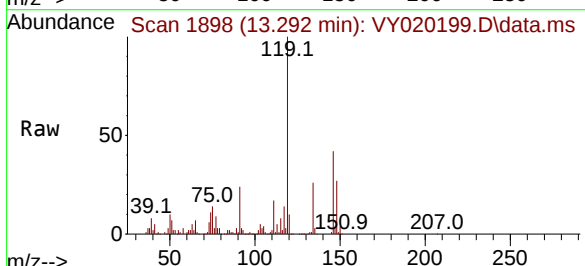
Tgt Ion:119 Resp: 203675

Ion Ratio Lower Upper

119 100

134 26.0 13.1 39.3

91 24.6 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 20.029 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

Instrument :

MSVOA_Y

ClientSampleId :

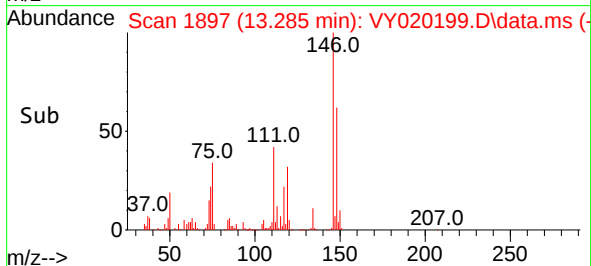
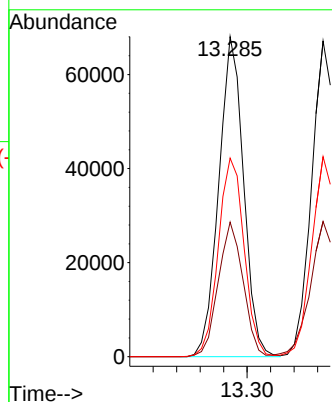
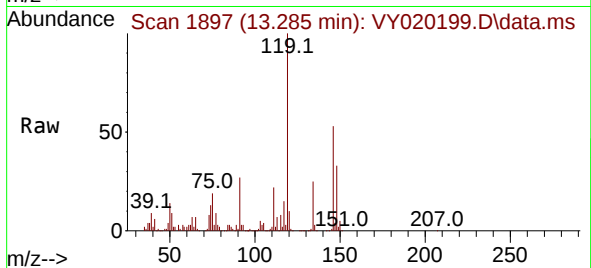
Tgt Ion:146 Resp: 99886

Ion Ratio Lower Upper

146 100

111 42.1 19.0 57.0

148 64.5 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 19.967 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

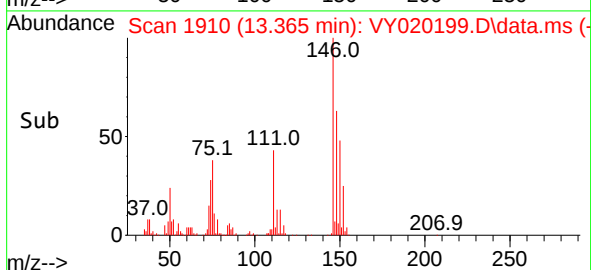
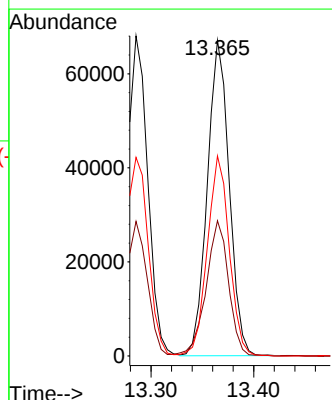
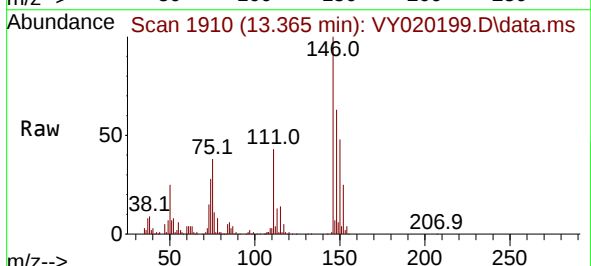
Tgt Ion:146 Resp: 99165

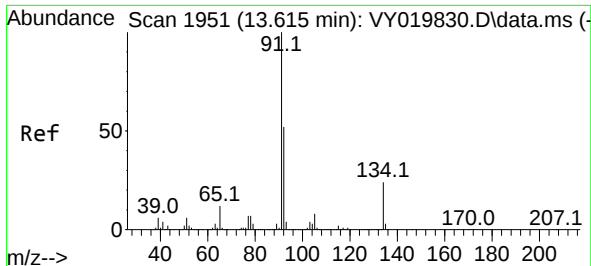
Ion Ratio Lower Upper

146 100

111 44.1 18.4 55.4

148 63.7 32.4 97.2





#89

n-Butylbenzene

Concen: 18.880 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

Instrument :

MSVOA_Y

ClientSampleId :

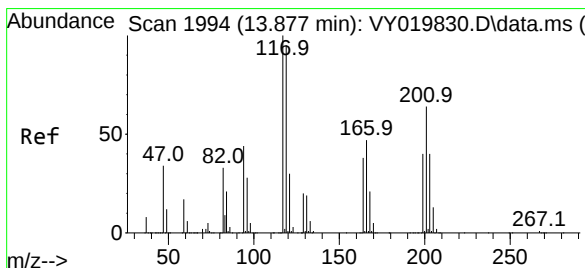
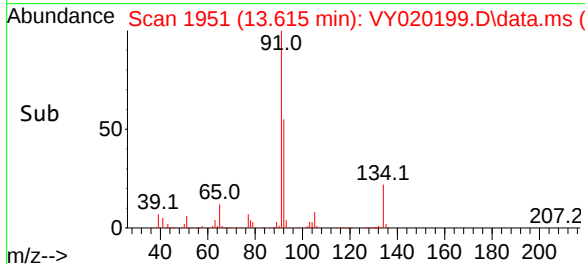
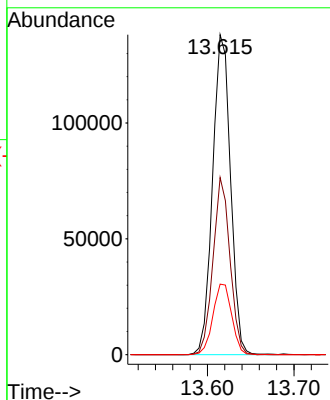
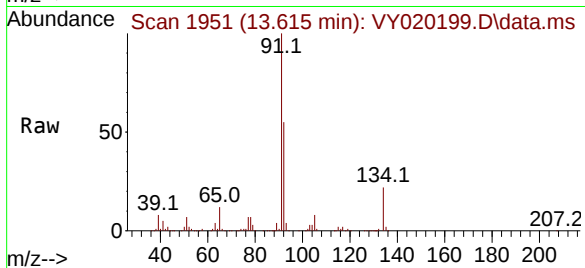
Tgt Ion: 91 Resp: 198680

Ion Ratio Lower Upper

91 100

92 52.4 26.6 79.7

134 23.1 12.9 38.7



#90

Hexachloroethane

Concen: 19.536 ug/l

RT: 13.877 min Scan# 1994

Delta R.T. -0.006 min

Lab File: VY020199.D

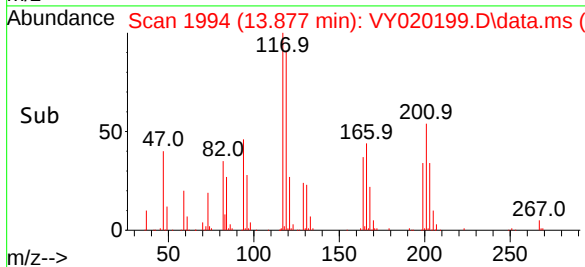
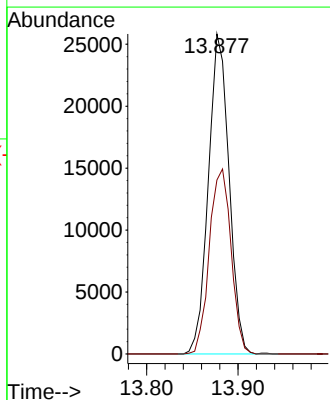
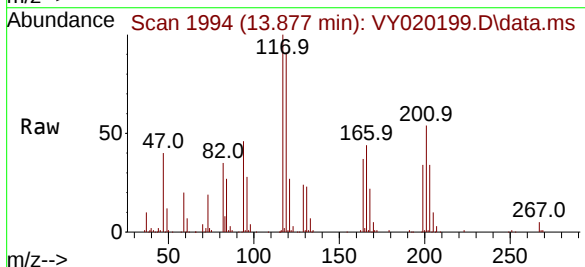
Acq: 07 Nov 2024 12:13

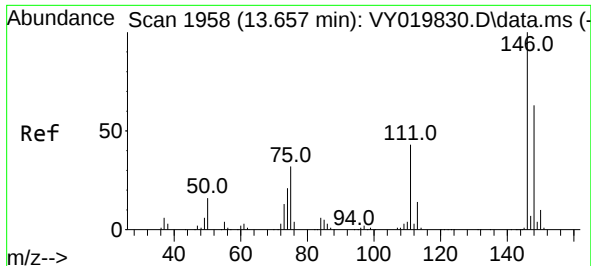
Tgt Ion: 117 Resp: 40559

Ion Ratio Lower Upper

117 100

201 60.7 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 20.534 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. 0.000 min

Lab File: VY020199.D

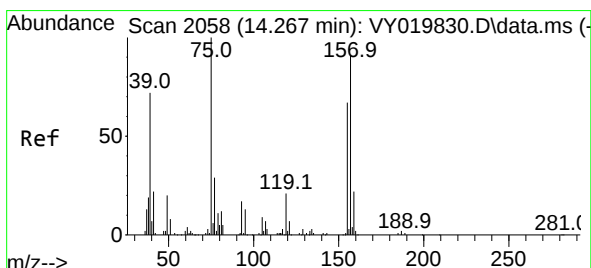
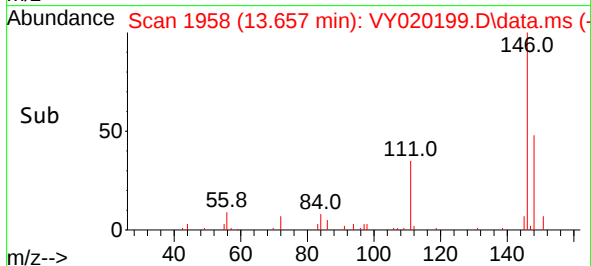
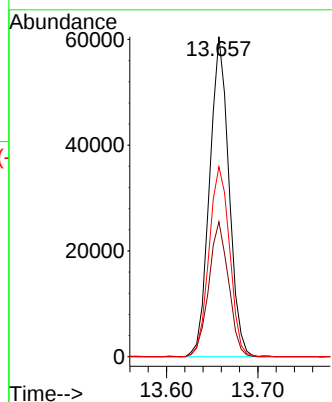
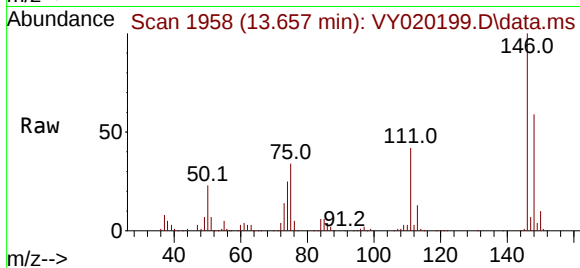
Acq: 07 Nov 2024 12:13

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:146	Resp:	89012
Ion Ratio	Lower	Upper
146	100	
111	43.0	19.9 59.7
148	63.0	31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.600 ug/l

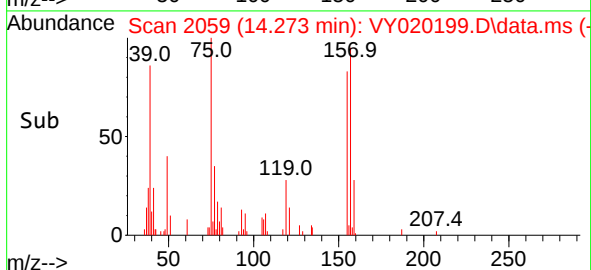
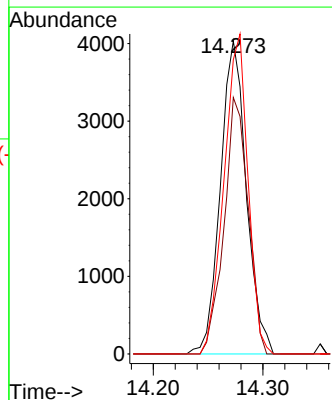
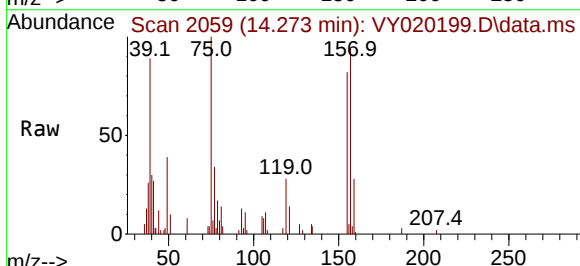
RT: 14.273 min Scan# 2059

Delta R.T. 0.000 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

Tgt Ion: 75	Resp:	6632
Ion Ratio	Lower	Upper
75	100	
155	76.3	48.6 145.8
157	94.3	62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 19.453 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

Instrument :

MSVOA_Y

ClientSampleId :

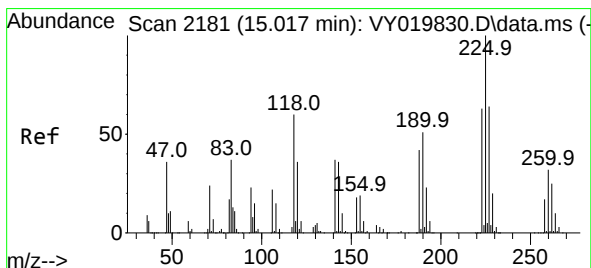
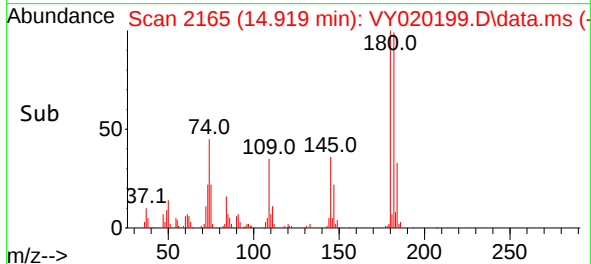
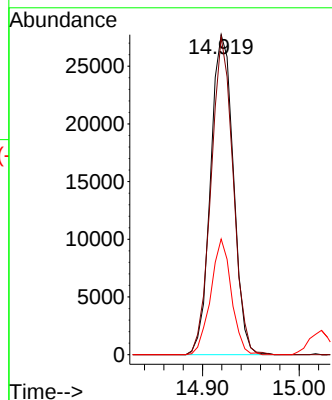
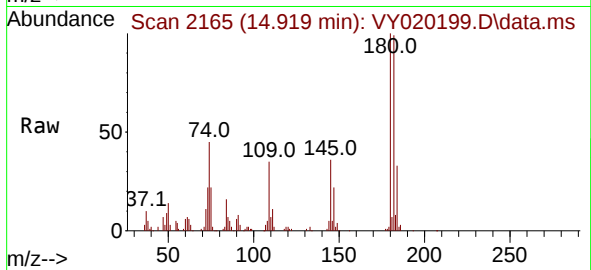
Tgt Ion:180 Resp: 45298

Ion Ratio Lower Upper

180 100

182 96.3 47.9 143.8

145 32.9 14.2 42.6



#94

Hexachlorobutadiene

Concen: 18.785 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

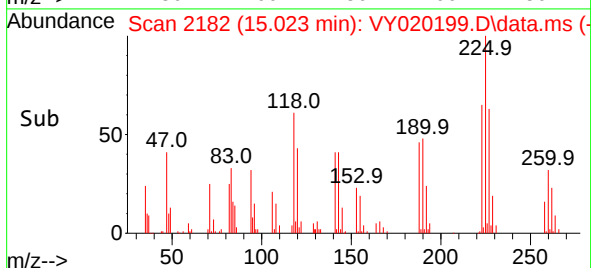
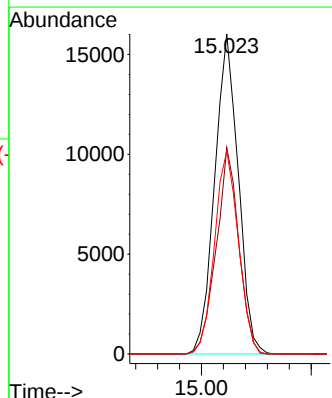
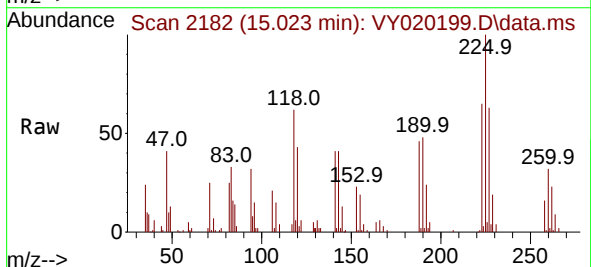
Tgt Ion:225 Resp: 23920

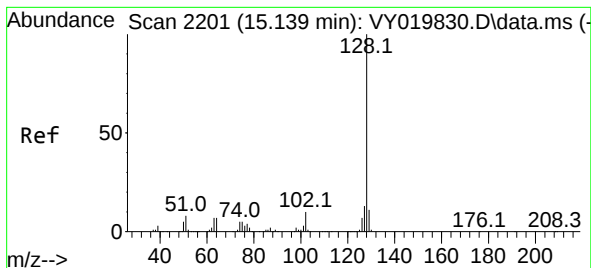
Ion Ratio Lower Upper

225 100

223 61.5 30.4 91.2

227 64.4 31.9 95.9





#95

Naphthalene

Concen: 19.877 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY020199.D

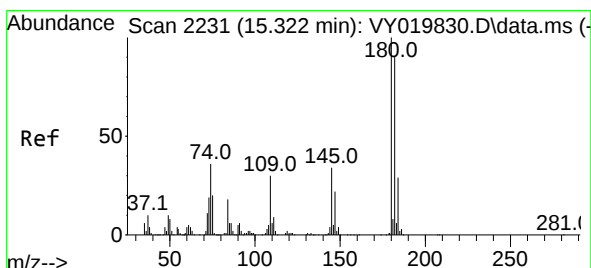
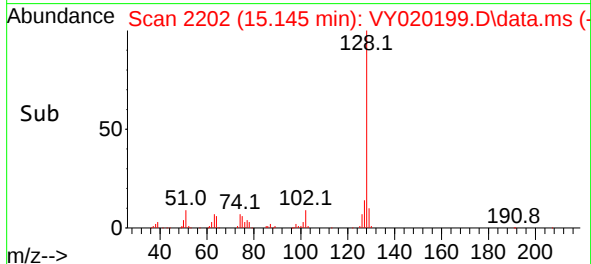
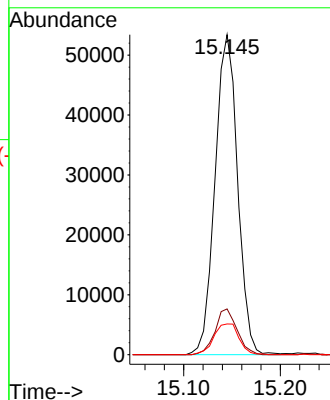
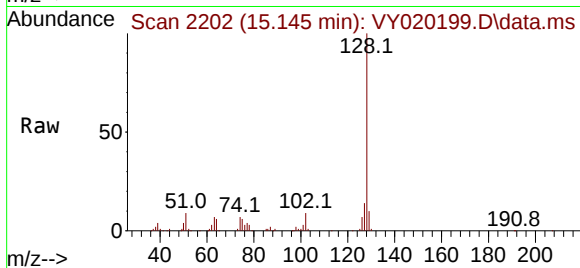
Acq: 07 Nov 2024 12:13

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	86524
Ion Ratio	Lower	Upper
128	100	
127	14.0	10.6 16.0
129	10.8	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.473 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

Tgt Ion:180	Resp:	38492
Ion Ratio	Lower	Upper
180	100	
182	95.5	47.6 142.9
145	34.4	15.4 46.1

