

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110424\
 Data File : VY020136.D
 Acq On : 04 Nov 2024 12:13
 Operator : SY/MD
 Sample : VY1104SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 05 00:29:28 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	7.713	168	224747	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.622	114	407852	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	348566	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	155977	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	160962	57.384	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 114.760%	
35) Dibromofluoromethane	7.640	113	147295	56.803	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 113.600%	
50) Toluene-d8	10.109	98	583853	56.565	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 113.120%	
62) 4-Bromofluorobenzene	12.407	95	184164	54.931	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 109.860%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	47080	22.630	ug/l	100
3) Chloromethane	2.074	50	80409	23.334	ug/l	97
4) Vinyl Chloride	2.208	62	85594	23.137	ug/l	98
5) Bromomethane	2.598	94	57295	23.327	ug/l	97
6) Chloroethane	2.738	64	55173	23.109	ug/l	98
7) Trichlorofluoromethane	3.062	101	107320	23.747	ug/l	100
8) Diethyl Ether	3.458	74	28573	22.668	ug/l	72
9) 1,1,2-Trichlorotrifluo...	3.824	101	59616	23.519	ug/l	90
10) Methyl Iodide	4.013	142	58112	23.745	ug/l	# 88
11) Tert butyl alcohol	4.848	59	29819	147.791	ug/l	# 91
12) 1,1-Dichloroethene	3.799	96	56373	23.244	ug/l	# 77
13) Acrolein	3.659	56	25242	100.500	ug/l	98
14) Allyl chloride	4.391	41	103564	23.668	ug/l	# 90
15) Acrylonitrile	5.061	53	67483	117.613	ug/l	98
16) Acetone	3.872	43	80287	123.080	ug/l	# 81
17) Carbon Disulfide	4.110	76	185616	22.998	ug/l	100
18) Methyl Acetate	4.391	43	36025	23.538	ug/l	# 86
19) Methyl tert-butyl Ether	5.122	73	144306	23.651	ug/l	93
20) Methylene Chloride	4.628	84	65389	22.315	ug/l	# 87
21) trans-1,2-Dichloroethene	5.122	96	65091	23.797	ug/l	88
22) Diisopropyl ether	6.024	45	219597	24.184	ug/l	# 86
23) Vinyl Acetate	5.970	43	596186	116.666	ug/l	# 91
24) 1,1-Dichloroethane	5.927	63	125546	23.878	ug/l	97
25) 2-Butanone	6.902	43	102341	115.739	ug/l	# 83
26) 2,2-Dichloropropane	6.890	77	107083	24.478	ug/l	93
27) cis-1,2-Dichloroethene	6.896	96	74981	23.847	ug/l	82
28) Bromochloromethane	7.256	49	50403	20.472	ug/l	# 72
29) Tetrahydrofuran	7.268	42	60037	117.651	ug/l	# 81
30) Chloroform	7.427	83	123119	23.597	ug/l	95
31) Cyclohexane	7.707	56	114703	22.534	ug/l	92
32) 1,1,1-Trichloroethane	7.622	97	109349	24.005	ug/l	95
36) 1,1-Dichloropropene	7.841	75	92767	23.158	ug/l	93
37) Ethyl Acetate	6.988	43	43348	22.698	ug/l	# 92
38) Carbon Tetrachloride	7.823	117	92617	22.993	ug/l	99
39) Methylcyclohexane	9.109	83	113872	22.398	ug/l	87
40) Benzene	8.085	78	273572	23.398	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.225	41	25940	27.114	ug/l #	79
42) 1,2-Dichloroethane	8.164	62	73414	22.684	ug/l	94
43) Isopropyl Acetate	8.201	43	83175	22.648	ug/l #	76
44) Trichloroethene	8.871	130	63324	23.368	ug/l	89
45) 1,2-Dichloropropane	9.146	63	65043	23.251	ug/l	98
46) Dibromomethane	9.237	93	34629	22.846	ug/l	89
47) Bromodichloromethane	9.426	83	91882	23.139	ug/l #	99
48) Methyl methacrylate	9.225	41	38180	22.444	ug/l #	81
49) 1,4-Dioxane	9.231	88	7154	458.434	ug/l #	82
51) 4-Methyl-2-Pentanone	9.999	43	213296	112.716	ug/l	89
52) Toluene	10.176	92	166656	23.123	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	79457	22.660	ug/l	100
54) cis-1,3-Dichloropropene	9.859	75	96220	22.990	ug/l #	84
55) 1,1,2-Trichloroethane	10.572	97	43589	23.129	ug/l	92
56) Ethyl methacrylate	10.438	69	59189	21.895	ug/l #	73
57) 1,3-Dichloropropane	10.719	76	79464	23.025	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.713	63	127357	95.526	ug/l	93
59) 2-Hexanone	10.761	43	151208	111.456	ug/l	85
60) Dibromochloromethane	10.914	129	54830	22.824	ug/l	99
61) 1,2-Dibromoethane	11.017	107	40116	22.911	ug/l	99
64) Tetrachloroethene	10.646	164	55806	24.248	ug/l	94
65) Chlorobenzene	11.444	112	172585	23.237	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.517	131	55521	23.398	ug/l	99
67) Ethyl Benzene	11.523	91	324745	23.391	ug/l	96
68) m/p-Xylenes	11.627	106	238240	46.902	ug/l	92
69) o-Xylene	11.956	106	111294	23.142	ug/l	91
70) Styrene	11.969	104	185131	23.282	ug/l	95
71) Bromoform	12.133	173	28457	23.376	ug/l #	98
73) Isopropylbenzene	12.255	105	299267	24.018	ug/l	97
74) N-amyl acetate	12.072	43	69994	22.472	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.505	83	51821	23.780	ug/l	97
76) 1,2,3-Trichloropropane	12.560	75	65275	44.644	ug/l #	100
77) Bromobenzene	12.535	156	59841	23.747	ug/l	83
78) n-propylbenzene	12.596	91	371868	23.980	ug/l	96
79) 2-Chlorotoluene	12.682	91	202161	23.485	ug/l	95
80) 1,3,5-Trimethylbenzene	12.737	105	234896	23.482	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	16239	23.890	ug/l #	85
82) 4-Chlorotoluene	12.779	91	205303	23.392	ug/l	96
83) tert-Butylbenzene	12.999	119	209287	23.926	ug/l	95
84) 1,2,4-Trimethylbenzene	13.041	105	233670	23.584	ug/l	96
85) sec-Butylbenzene	13.176	105	318182	23.694	ug/l	97
86) p-Isopropyltoluene	13.291	119	250009	23.201	ug/l	95
87) 1,3-Dichlorobenzene	13.291	146	119364	23.317	ug/l	96
88) 1,4-Dichlorobenzene	13.371	146	117779	23.103	ug/l	96
89) n-Butylbenzene	13.621	91	249639	23.110	ug/l	97
90) Hexachloroethane	13.883	117	49433	23.196	ug/l	84
91) 1,2-Dichlorobenzene	13.657	146	104631	23.514	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.279	75	7240	21.907	ug/l	73
93) 1,2,4-Trichlorobenzene	14.925	180	50631	21.181	ug/l	96
94) Hexachlorobutadiene	15.029	225	27638	21.144	ug/l	94
95) Naphthalene	15.145	128	88584	19.825	ug/l	98
96) 1,2,3-Trichlorobenzene	15.334	180	41809	20.605	ug/l	96

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QLast Update : Thu Oct 31 15:23:13 2024
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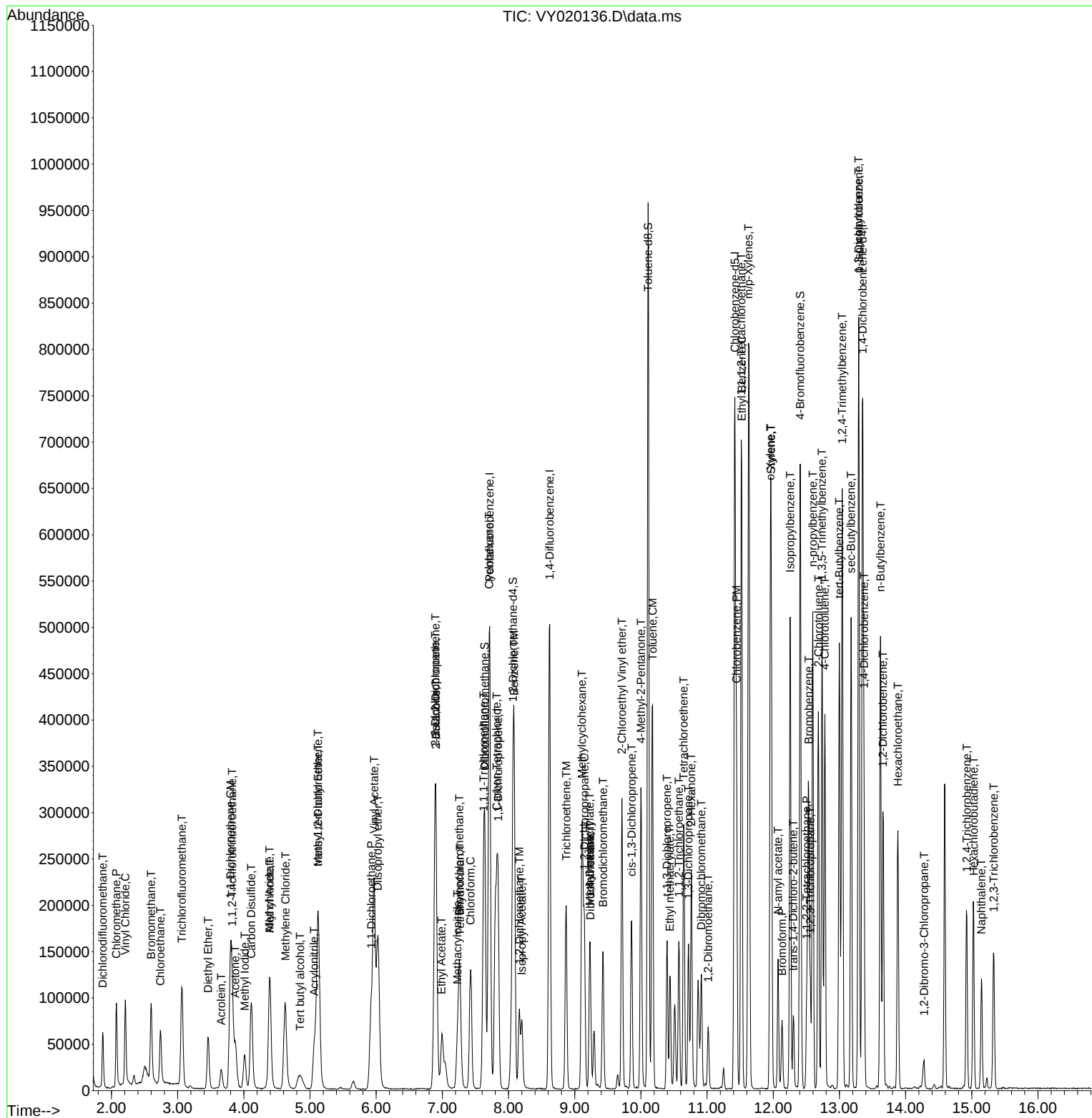
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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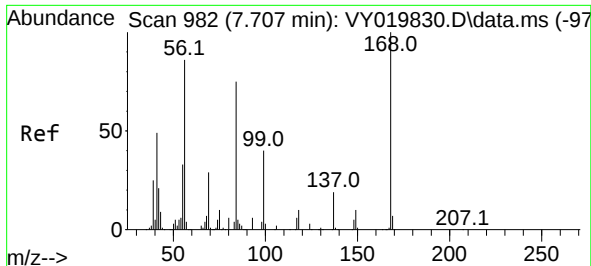
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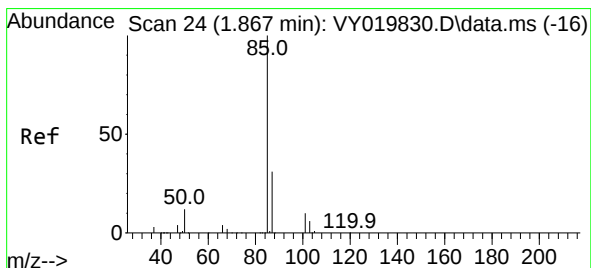
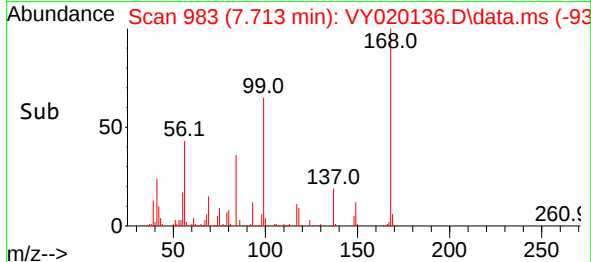
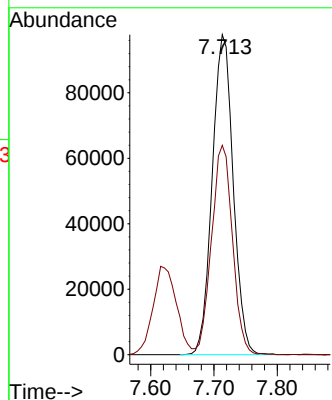
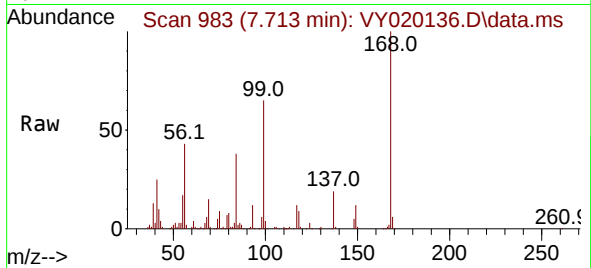




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY020136.D
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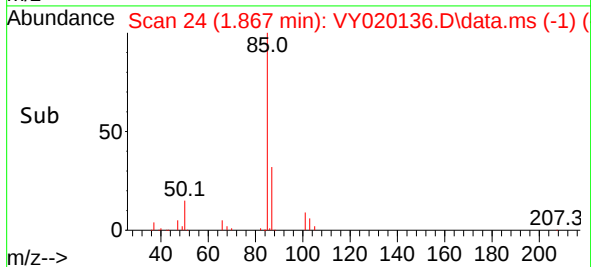
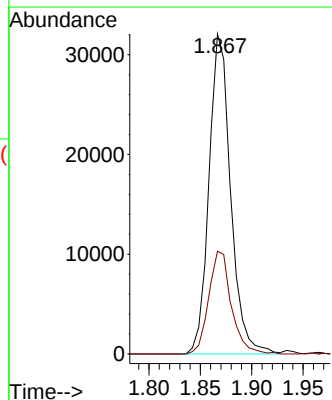
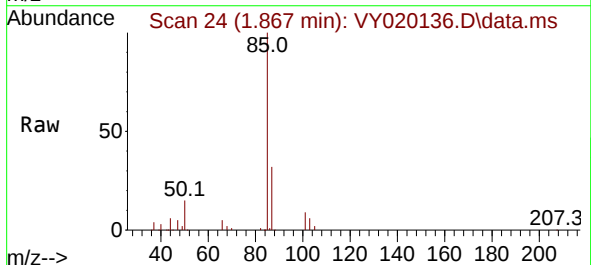
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 224747
Ion Ratio Lower Upper
168 100
99 65.4 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 22.630 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Tgt Ion: 85 Resp: 47080
Ion Ratio Lower Upper
85 100
87 32.1 16.0 48.0

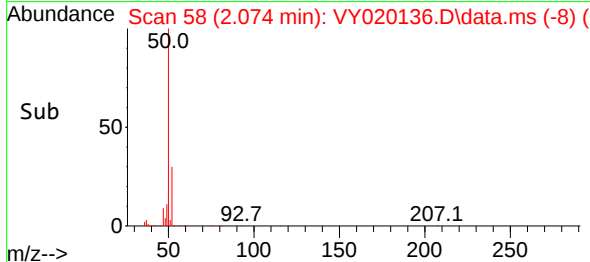
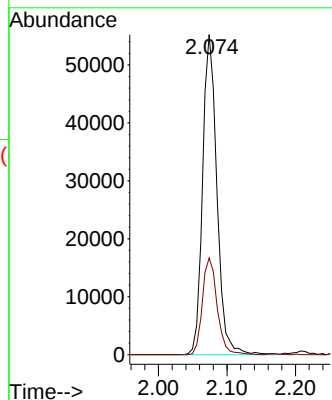
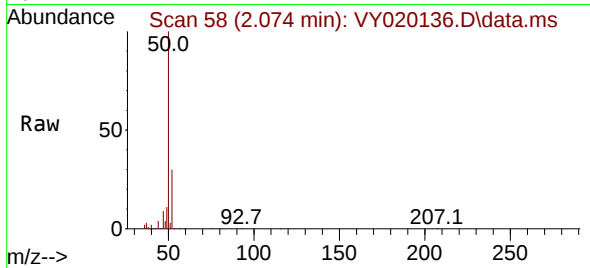




#3
Chloromethane
Concen: 23.334 ug/l
RT: 2.074 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

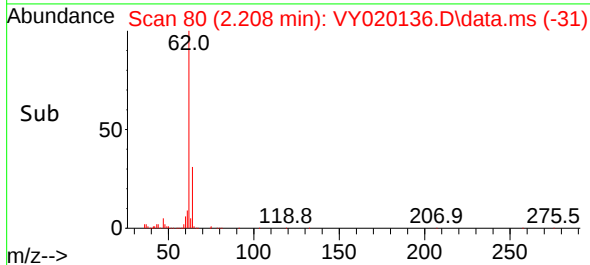
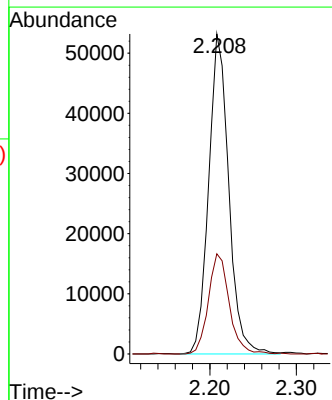
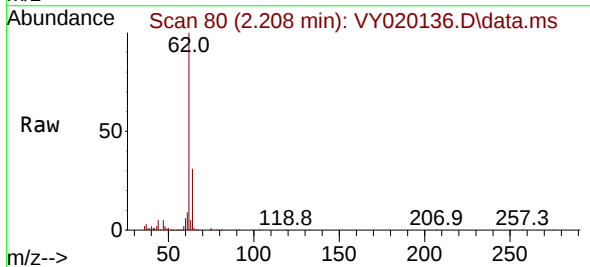
Instrument :
MSVOA_Y
ClientSampleId :

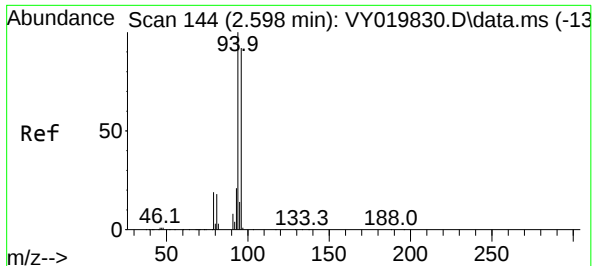
Tgt Ion: 50 Resp: 80409
Ion Ratio Lower Upper
50 100
52 30.2 25.6 38.4



#4
Vinyl Chloride
Concen: 23.137 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Tgt Ion: 62 Resp: 85594
Ion Ratio Lower Upper
62 100
64 31.3 26.1 39.1

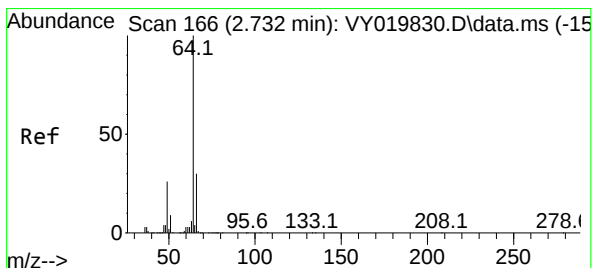
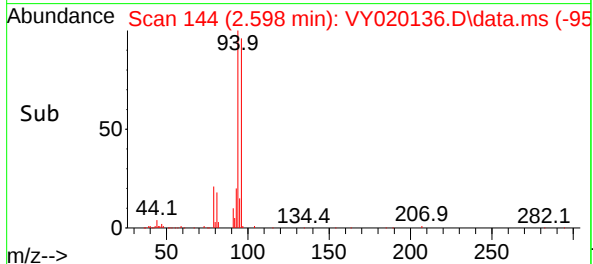
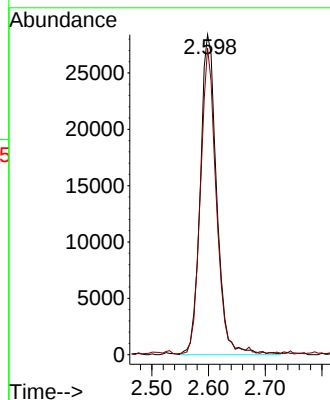
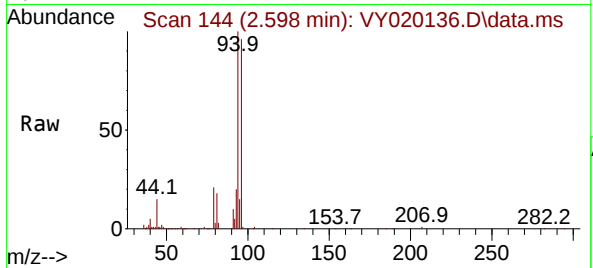




#5
Bromomethane
Concen: 23.327 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

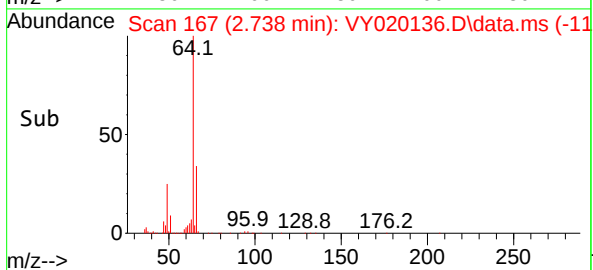
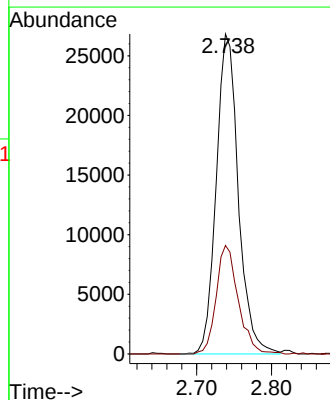
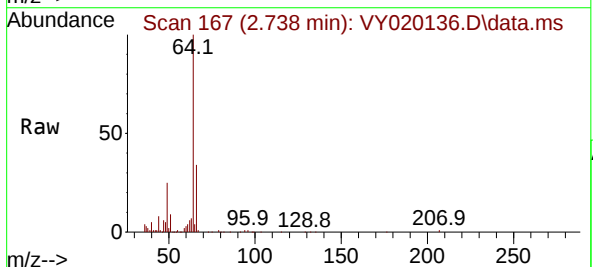
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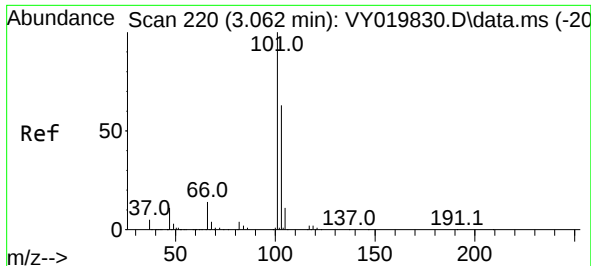
Tgt Ion: 94 Resp: 57295
Ion Ratio Lower Upper
94 100
96 95.4 74.1 111.1



#6
Chloroethane
Concen: 23.109 ug/l
RT: 2.738 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Tgt Ion: 64 Resp: 55173
Ion Ratio Lower Upper
64 100
66 33.9 26.1 39.1

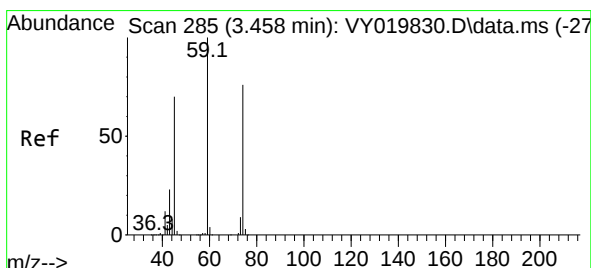
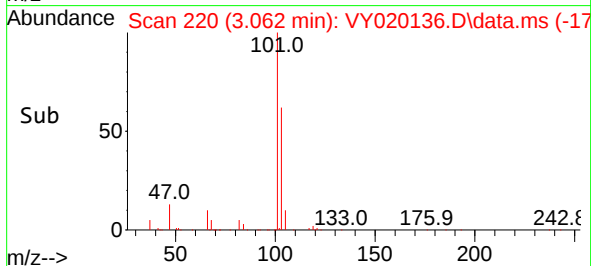
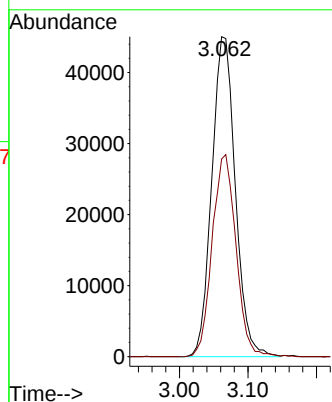
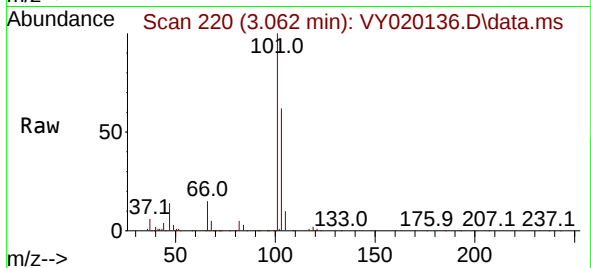




#7
Trichlorofluoromethane
Concen: 23.747 ug/l
RT: 3.062 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY020136.D
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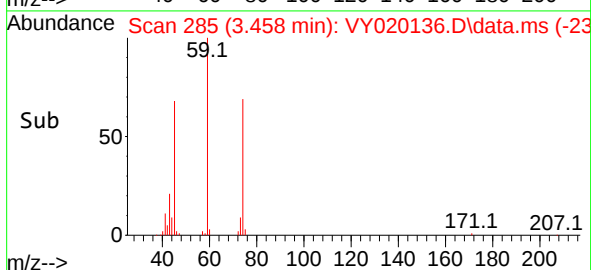
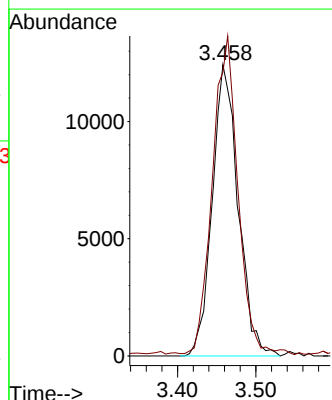
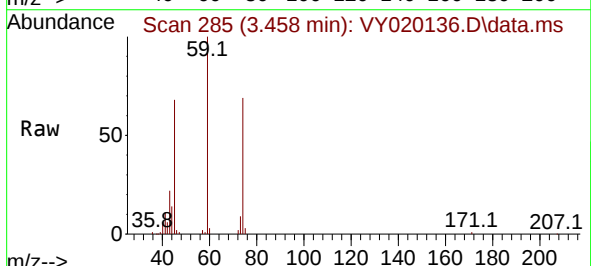
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:101 Resp: 107320
Ion Ratio Lower Upper
101 100
103 61.8 49.3 73.9



#8
Diethyl Ether
Concen: 22.668 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.000 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Tgt Ion: 74 Resp: 28573
Ion Ratio Lower Upper
74 100
45 107.9 41.3 124.1

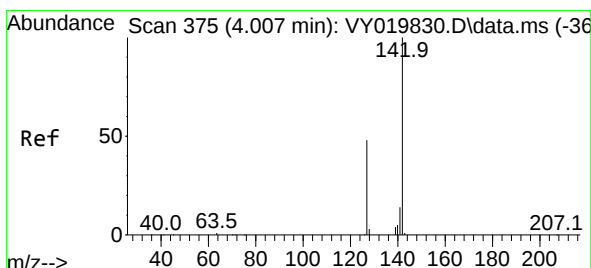
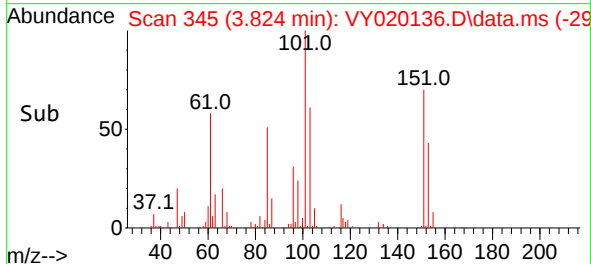
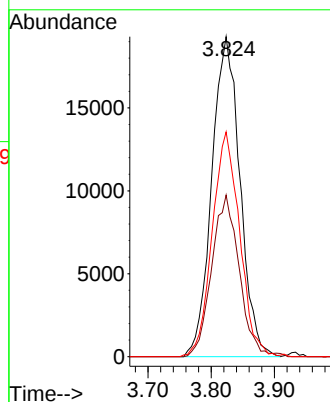
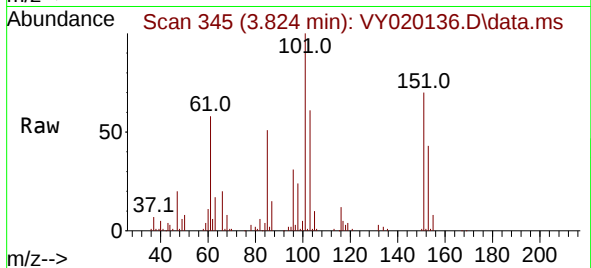




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.519 ug/l
RT: 3.824 min Scan# 344
Delta R.T. 0.012 min
Lab File: VY020136.D
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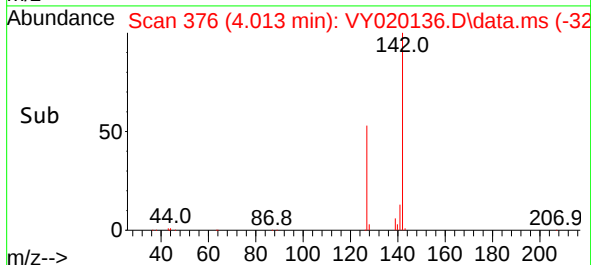
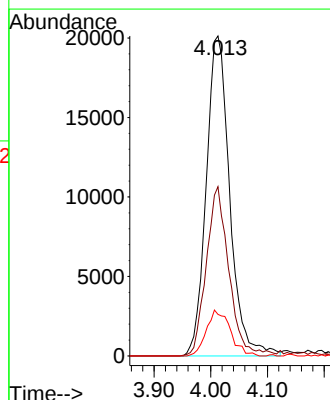
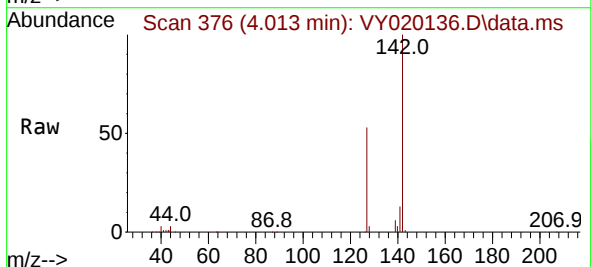
Instrument :
MSVOA_Y
ClientSampleId :

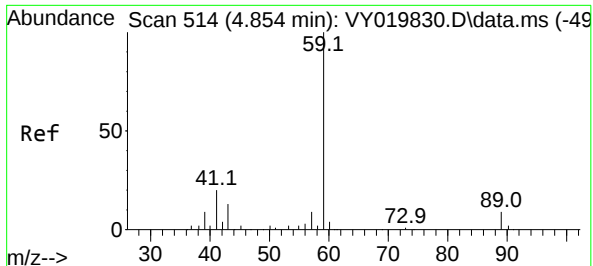
Tgt Ion:101 Resp: 59616
Ion Ratio Lower Upper
101 100
85 49.4 34.5 51.7
151 68.4 61.7 92.5



#10
Methyl Iodide
Concen: 23.745 ug/l
RT: 4.013 min Scan# 376
Delta R.T. 0.006 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Tgt Ion:142 Resp: 58112
Ion Ratio Lower Upper
142 100
127 50.8 32.8 49.2#
141 14.6 11.4 17.2

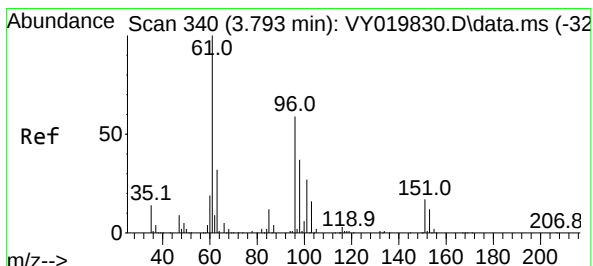
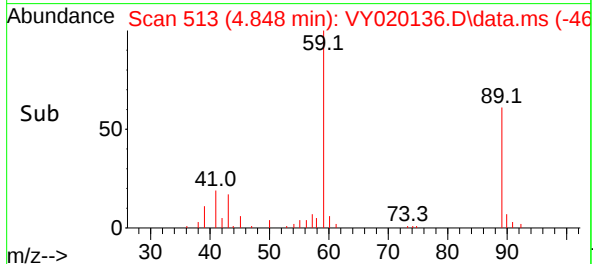
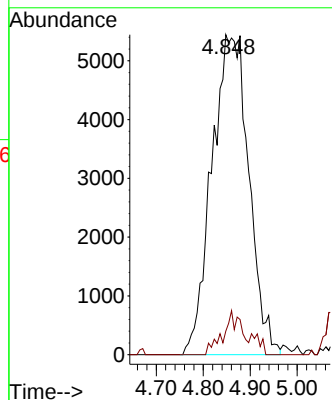
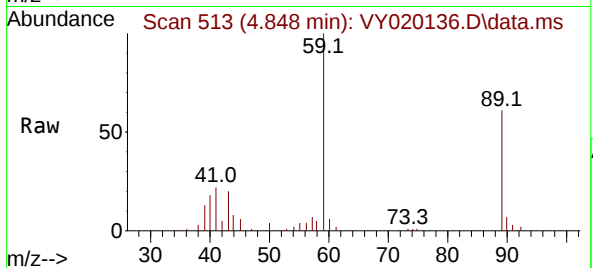




#11
Tert butyl alcohol
Concen: 147.791 ug/l
RT: 4.848 min Scan# 514
Delta R.T. -0.012 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

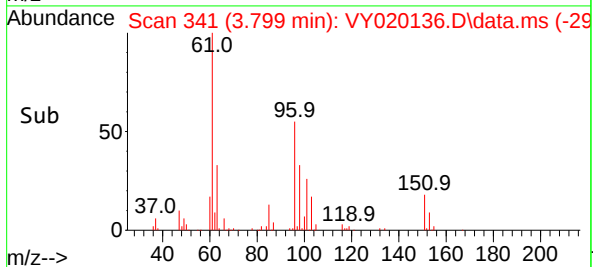
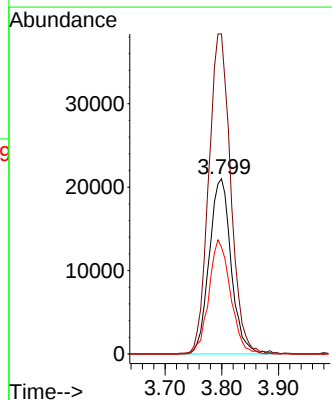
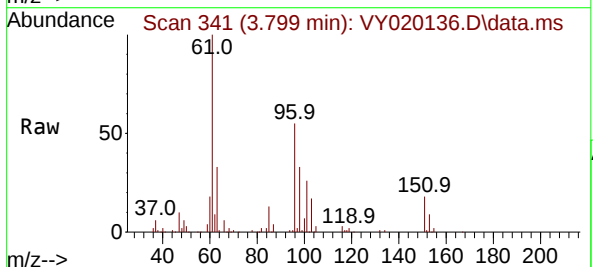
Instrument :
MSVOA_Y
ClientSampleId :

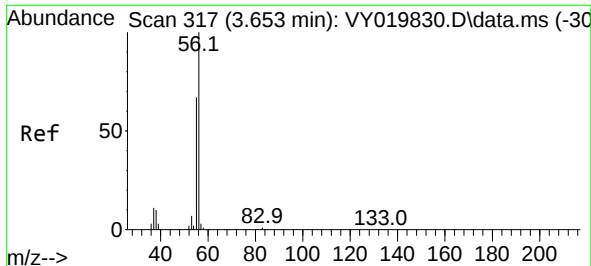
Tgt Ion: 59 Resp: 29819
Ion Ratio Lower Upper
59 100
57 6.8 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 23.244 ug/l
RT: 3.799 min Scan# 341
Delta R.T. 0.012 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Tgt Ion: 96 Resp: 56373
Ion Ratio Lower Upper
96 100
61 182.3 114.6 171.8#
98 60.9 50.8 76.2





#13

Acrolein

Concen: 100.500 ug/l

RT: 3.659 min Scan# 317

Delta R.T. 0.006 min

Lab File: VY020136.D

Acq: 04 Nov 2024 12:13

Instrument :

MSVOA_Y

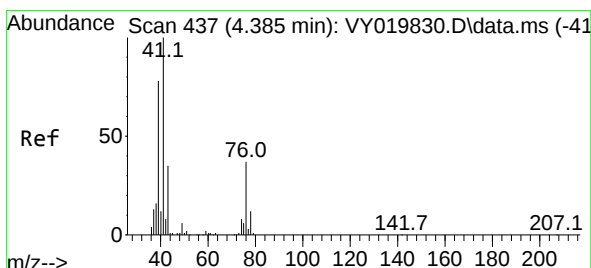
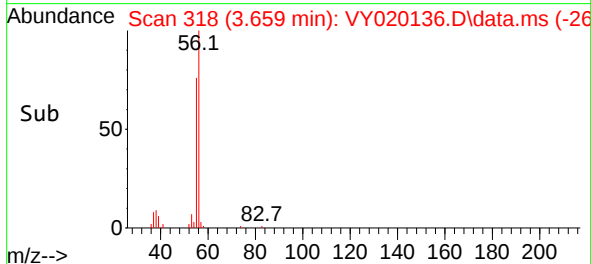
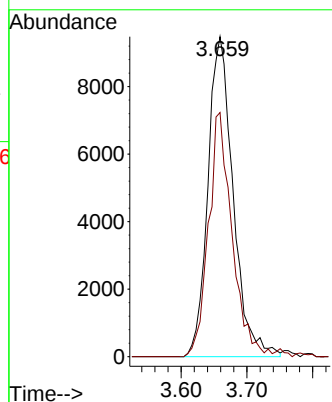
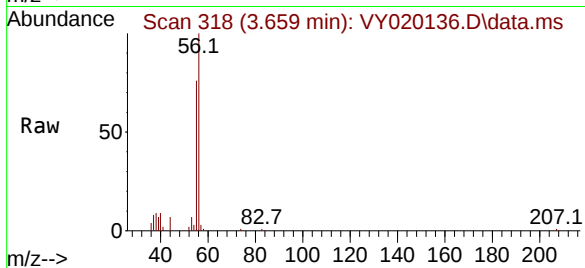
ClientSampleId :

Tgt Ion: 56 Resp: 25242

Ion Ratio Lower Upper

56 100

55 71.3 55.7 83.5



#14

Allyl chloride

Concen: 23.668 ug/l

RT: 4.391 min Scan# 438

Delta R.T. 0.006 min

Lab File: VY020136.D

Acq: 04 Nov 2024 12:13

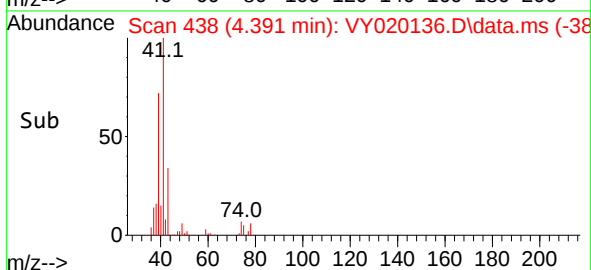
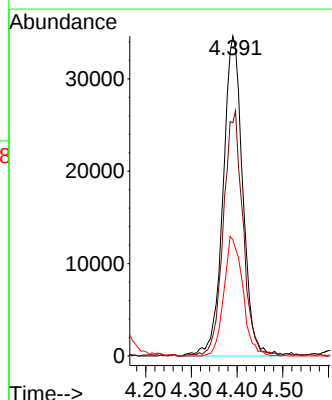
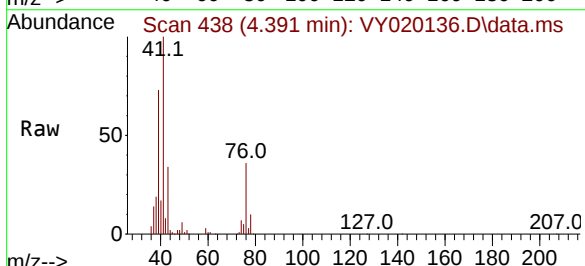
Tgt Ion: 41 Resp: 103564

Ion Ratio Lower Upper

41 100

39 76.3 58.3 87.5

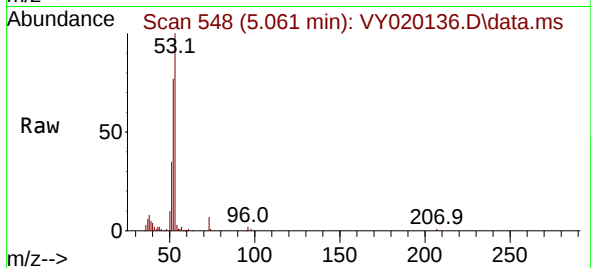
76 35.9 39.0 58.6#



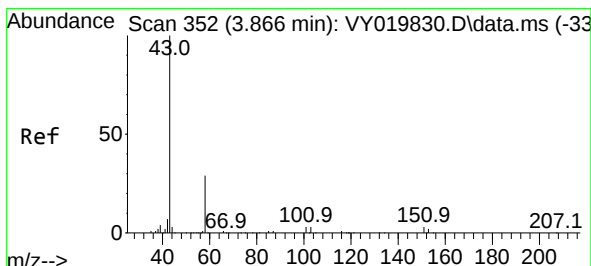
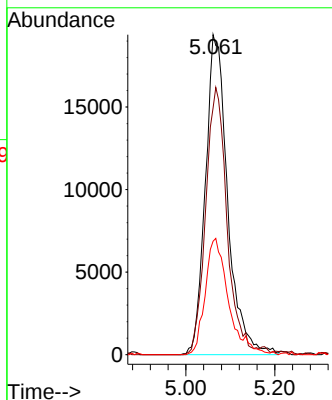
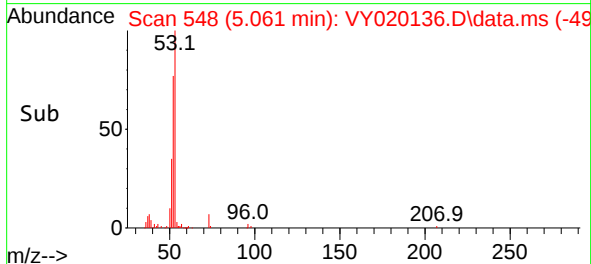


#15
Acrylonitrile
Concen: 117.613 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

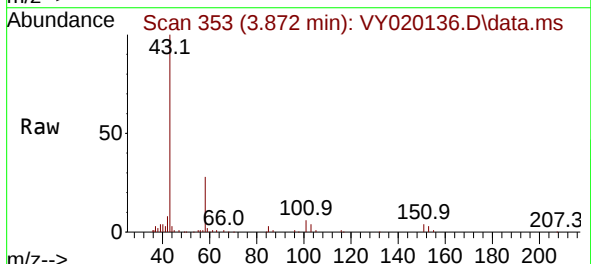
Instrument :
MSVOA_Y
ClientSampleId :



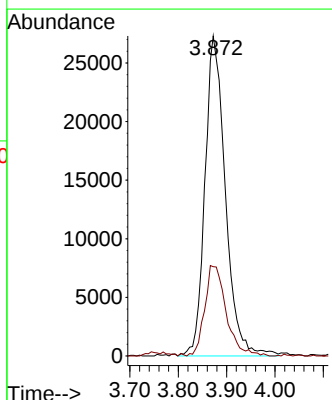
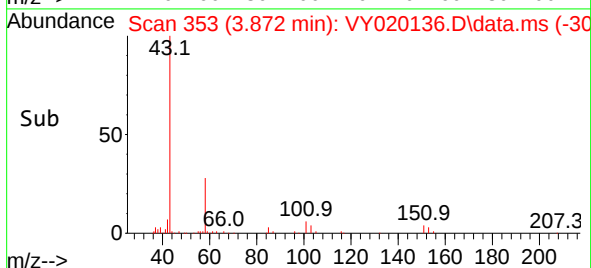
Tgt Ion: 53 Resp: 67483
Ion Ratio Lower Upper
53 100
52 80.0 64.7 97.1
51 38.0 28.4 42.6

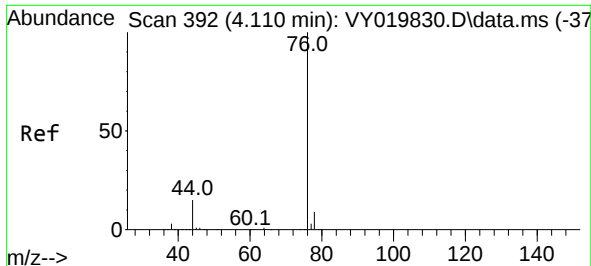


#16
Acetone
Concen: 123.080 ug/l
RT: 3.872 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13



Tgt Ion: 43 Resp: 80287
Ion Ratio Lower Upper
43 100
58 27.9 31.7 47.5#

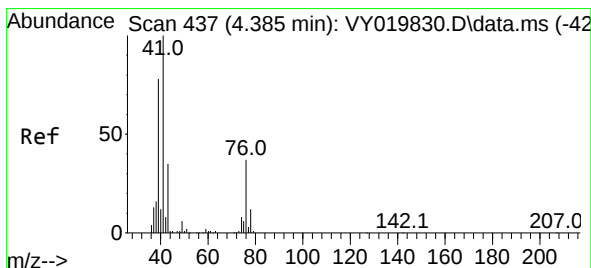
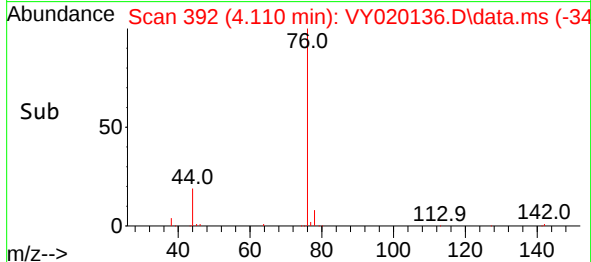
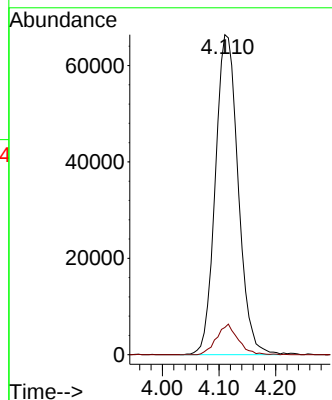
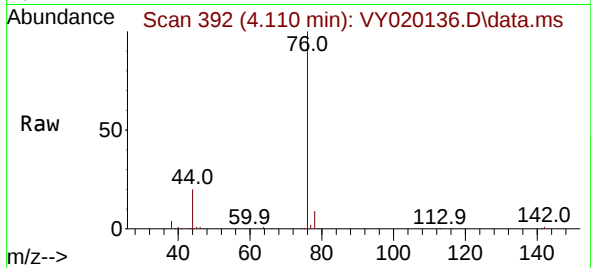




#17
Carbon Disulfide
Concen: 22.998 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

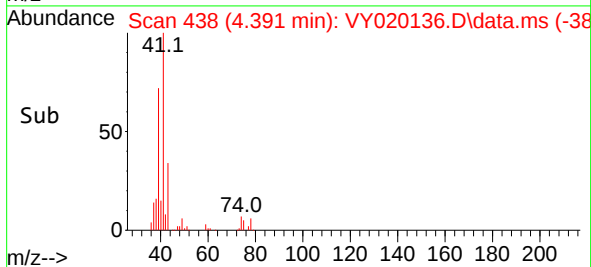
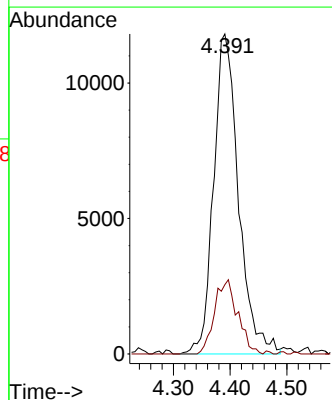
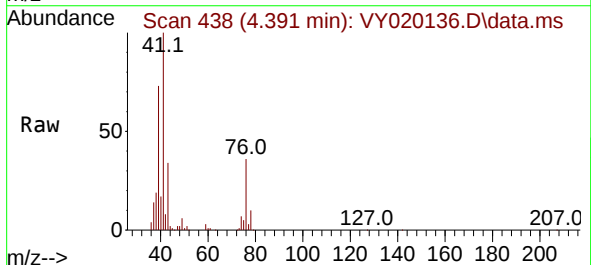
Instrument :
MSVOA_Y
ClientSampleId :

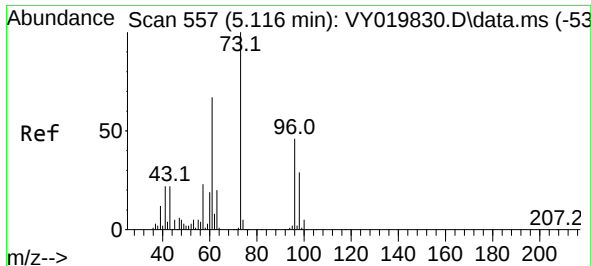
Tgt Ion: 76 Resp: 185616
Ion Ratio Lower Upper
76 100
78 8.5 6.8 10.2



#18
Methyl Acetate
Concen: 23.538 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Tgt Ion: 43 Resp: 36025
Ion Ratio Lower Upper
43 100
74 21.5 23.3 34.9#

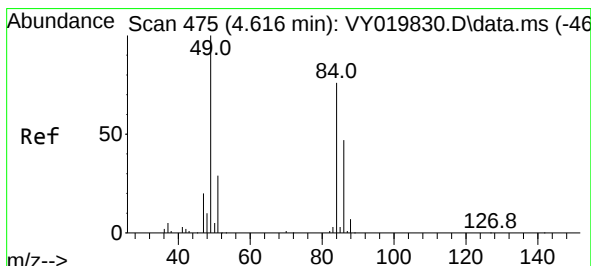
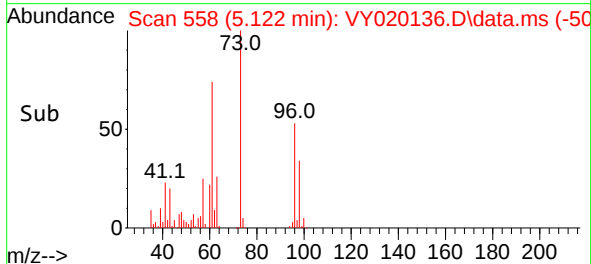
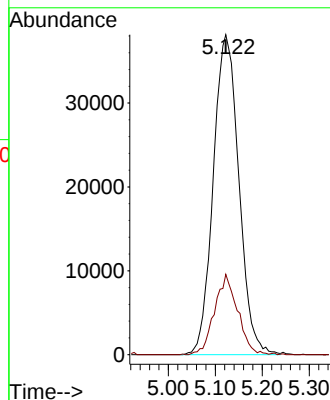
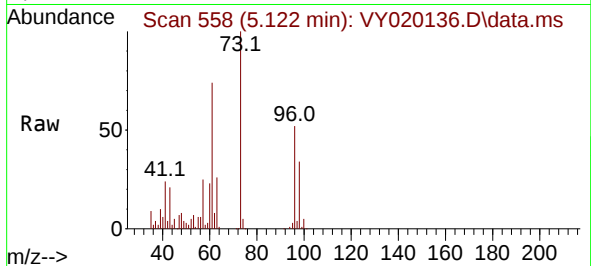




#19
Methyl tert-butyl Ether
Concen: 23.651 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

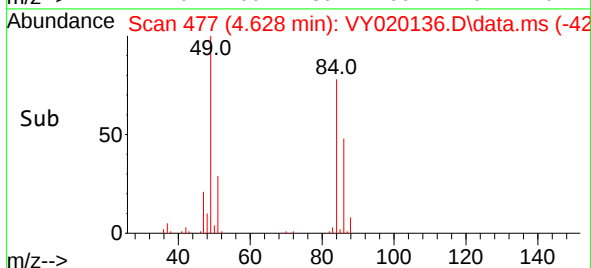
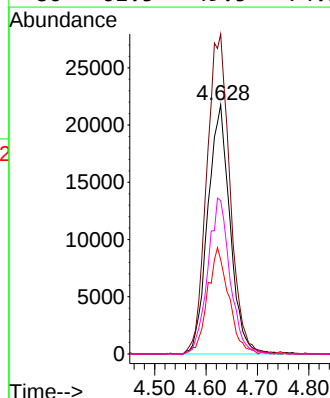
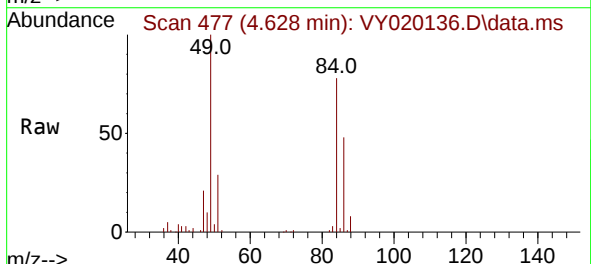
Instrument :
MSVOA_Y
ClientSampleId :

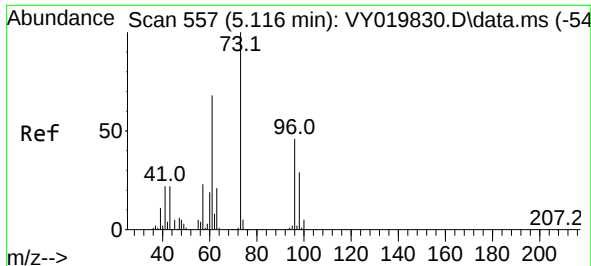
Tgt Ion: 73 Resp: 144306
Ion Ratio Lower Upper
73 100
57 25.1 17.3 25.9



#20
Methylene Chloride
Concen: 22.315 ug/l
RT: 4.628 min Scan# 477
Delta R.T. 0.012 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

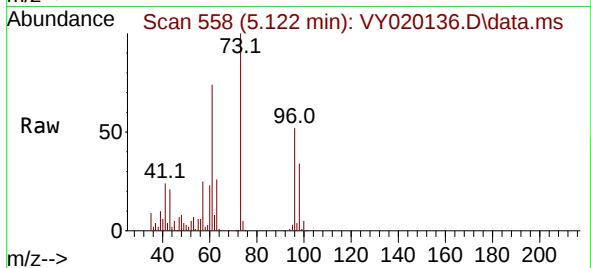
Tgt Ion: 84 Resp: 65389
Ion Ratio Lower Upper
84 100
49 128.4 84.4 126.6#
51 37.8 26.0 39.0
86 61.5 49.5 74.3



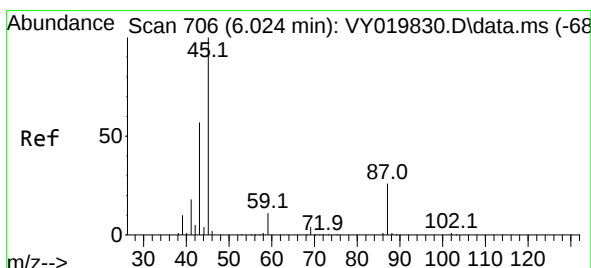
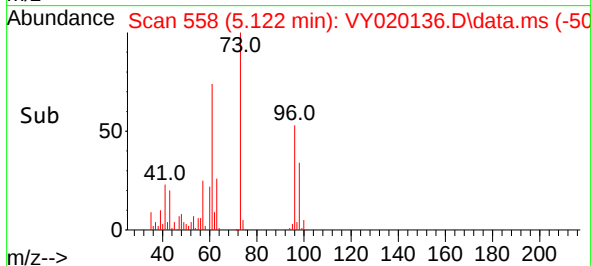
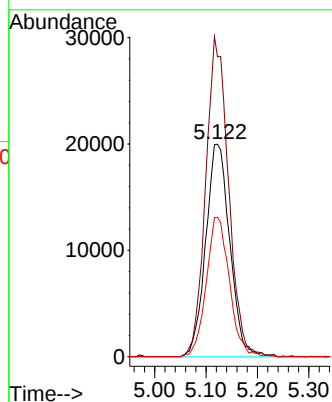


#21
trans-1,2-Dichloroethene
Concen: 23.797 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Instrument :
MSVOA_Y
ClientSampleId :

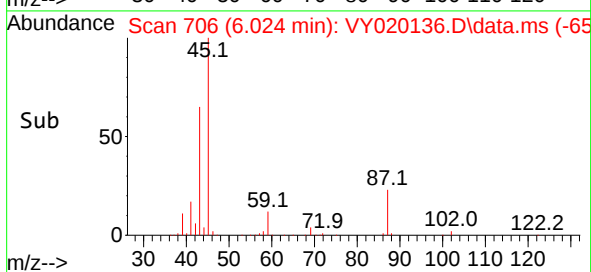
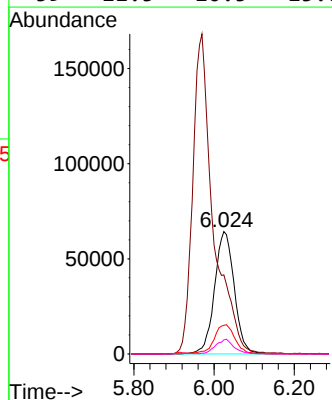
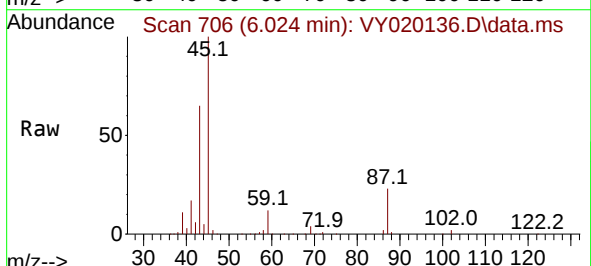


Tgt Ion: 96 Resp: 65091
Ion Ratio Lower Upper
96 100
61 141.2 97.5 146.3
98 65.6 50.5 75.7



#22
Diisopropyl ether
Concen: 24.184 ug/l
RT: 6.024 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Tgt Ion: 45 Resp: 219597
Ion Ratio Lower Upper
45 100
43 63.7 42.2 63.2#
87 23.4 25.0 37.6#
59 11.5 10.5 15.7

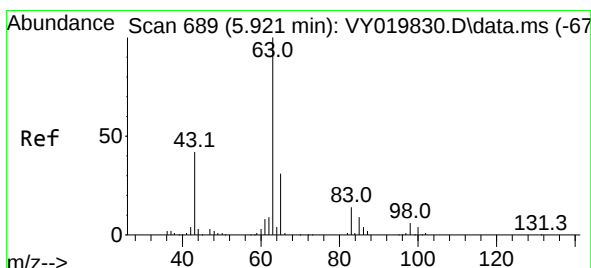
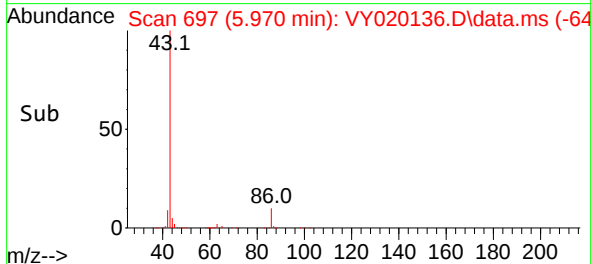
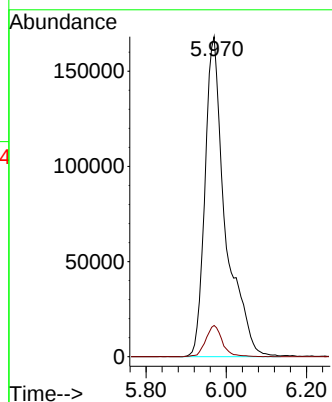
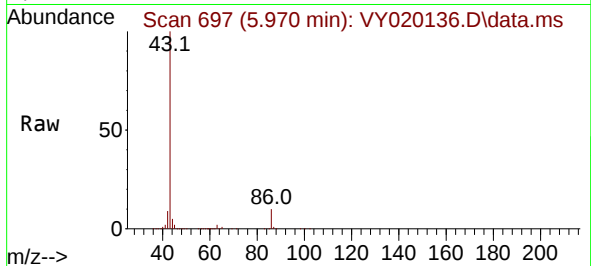




#23
 Vinyl Acetate
 Concen: 116.666 ug/l
 RT: 5.970 min Scan# 696
 Delta R.T. 0.012 min
 Lab File: VY020136.D
 Acq: 04 Nov 2024 12:13

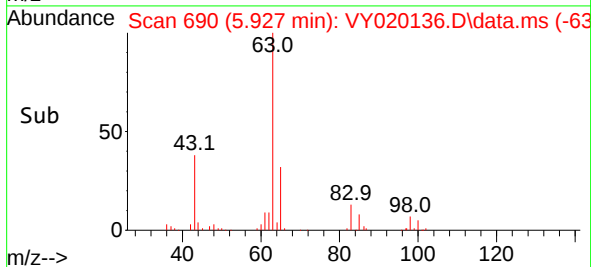
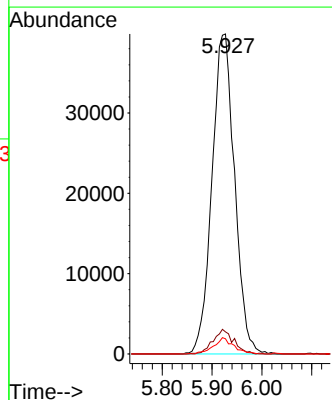
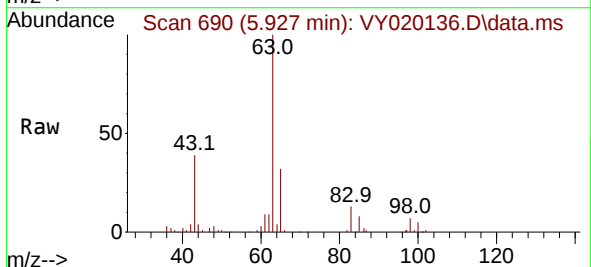
Instrument :
 MSVOA_Y
 ClientSampleId :

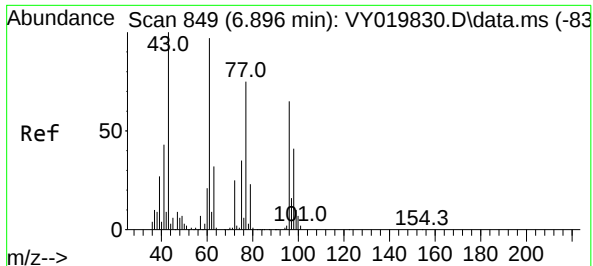
Tgt Ion: 43 Resp: 596186
 Ion Ratio Lower Upper
 43 100
 86 9.7 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 23.878 ug/l
 RT: 5.927 min Scan# 690
 Delta R.T. 0.012 min
 Lab File: VY020136.D
 Acq: 04 Nov 2024 12:13

Tgt Ion: 63 Resp: 125546
 Ion Ratio Lower Upper
 63 100
 98 6.9 4.0 12.2
 100 4.8 2.6 8.0





#25

2-Butanone

Concen: 115.739 ug/l

RT: 6.902 min Scan# 8

Delta R.T. 0.012 min

Lab File: VY020136.D

Acq: 04 Nov 2024 12:13

Instrument :

MSVOA_Y

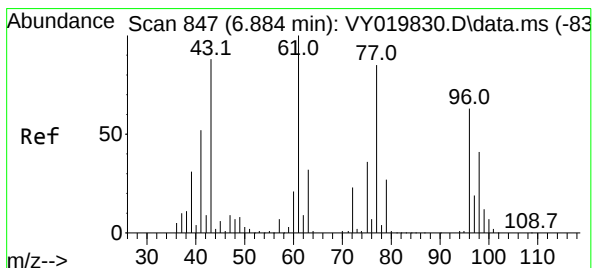
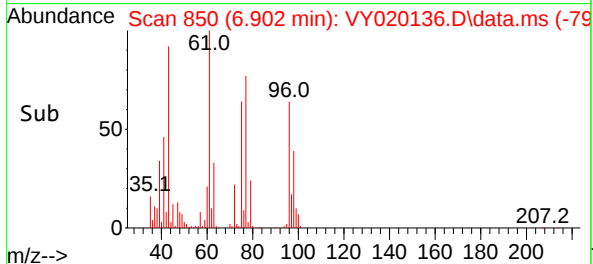
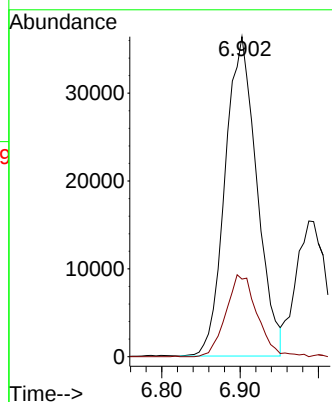
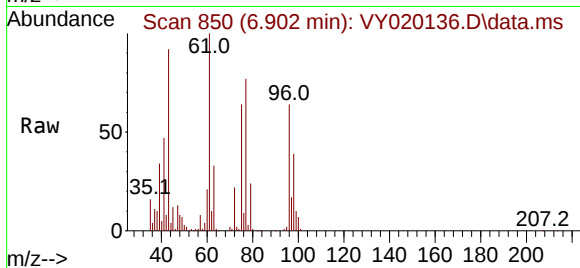
ClientSampleId :

Tgt Ion: 43 Resp: 102341

Ion Ratio Lower Upper

43 100

72 24.3 27.3 40.9#



#26

2,2-Dichloropropane

Concen: 24.478 ug/l

RT: 6.890 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY020136.D

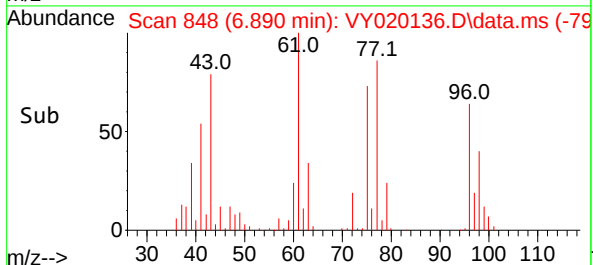
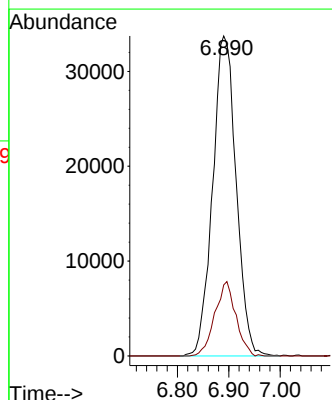
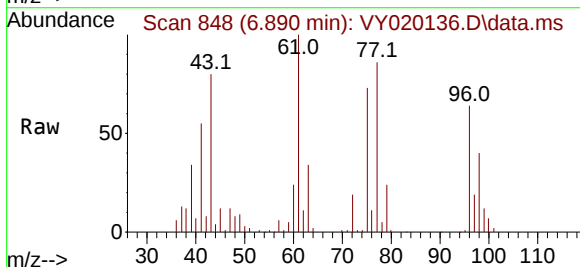
Acq: 04 Nov 2024 12:13

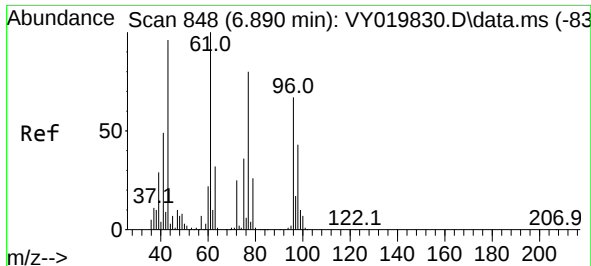
Tgt Ion: 77 Resp: 107083

Ion Ratio Lower Upper

77 100

97 20.8 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 23.847 ug/l

RT: 6.896 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY020136.D

Acq: 04 Nov 2024 12:13

Instrument :

MSVOA_Y

ClientSampleId :

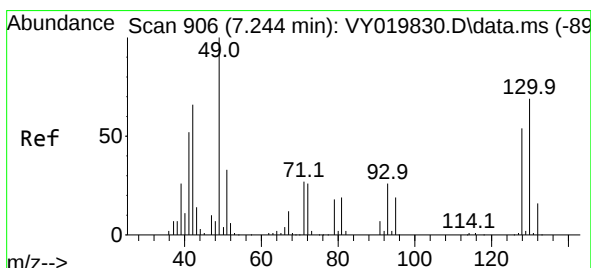
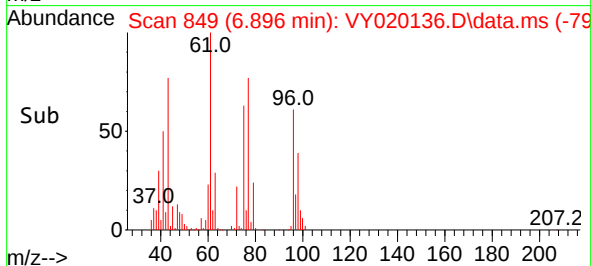
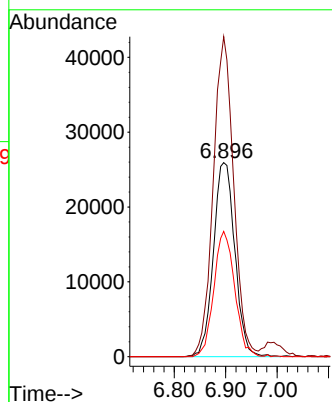
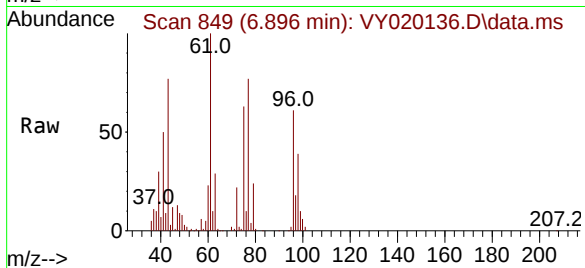
Tgt Ion: 96 Resp: 74981

Ion Ratio Lower Upper

96 100

61 157.7 0.0 256.2

98 62.9 0.0 130.0



#28

Bromochloromethane

Concen: 20.472 ug/l

RT: 7.256 min Scan# 908

Delta R.T. 0.012 min

Lab File: VY020136.D

Acq: 04 Nov 2024 12:13

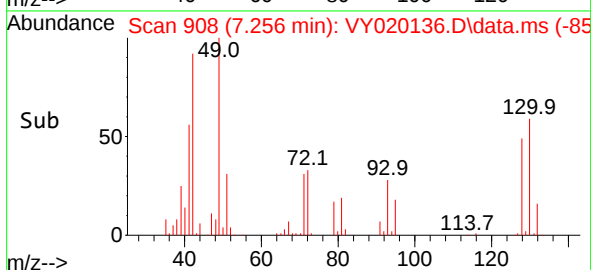
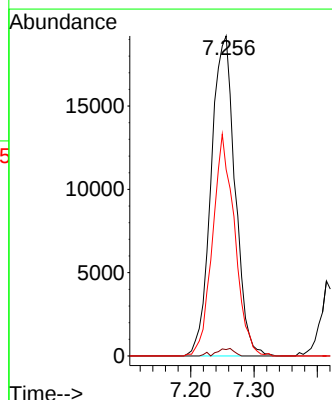
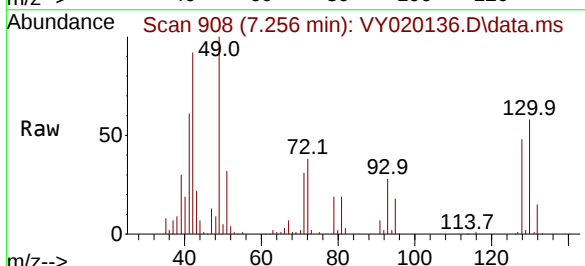
Tgt Ion: 49 Resp: 50403

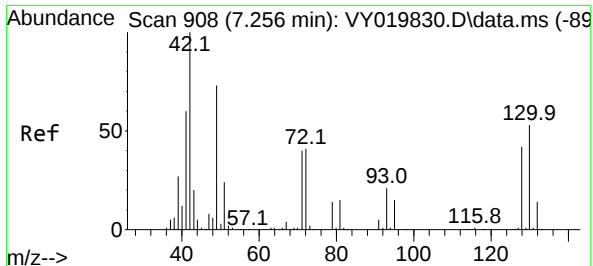
Ion Ratio Lower Upper

49 100

129 1.5 0.0 4.6

130 64.1 72.7 109.1#





#29

Tetrahydrofuran

Concen: 117.651 ug/l

RT: 7.268 min Scan# 910

Delta R.T. 0.006 min

Lab File: VY020136.D

Acq: 04 Nov 2024 12:13

Instrument :

MSVOA_Y

ClientSampleId :

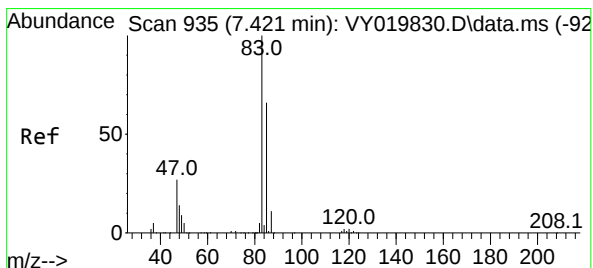
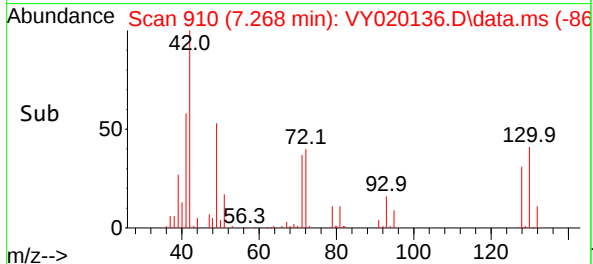
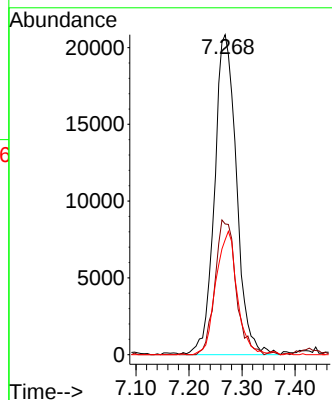
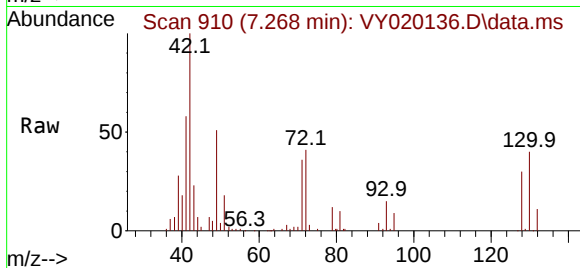
Tgt Ion: 42 Resp: 60037

Ion Ratio Lower Upper

42 100

72 40.2 43.0 64.4#

71 37.2 40.8 61.2#



#30

Chloroform

Concen: 23.597 ug/l

RT: 7.427 min Scan# 936

Delta R.T. 0.006 min

Lab File: VY020136.D

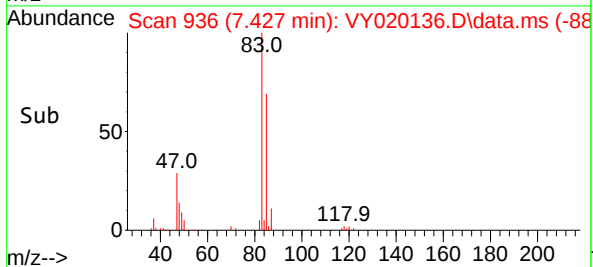
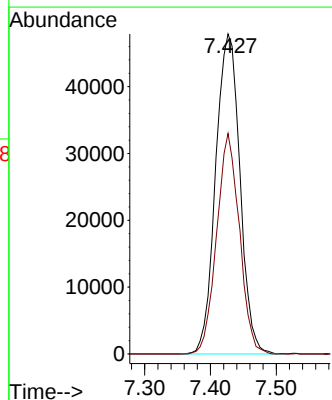
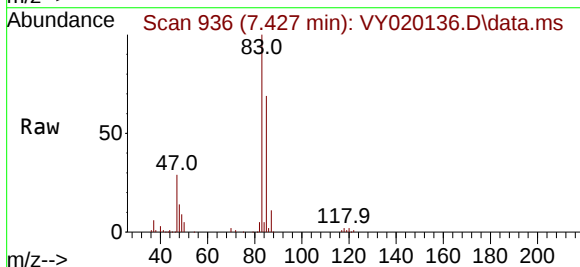
Acq: 04 Nov 2024 12:13

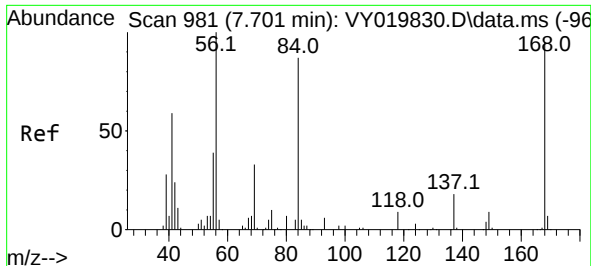
Tgt Ion: 83 Resp: 123119

Ion Ratio Lower Upper

83 100

85 68.9 52.2 78.4

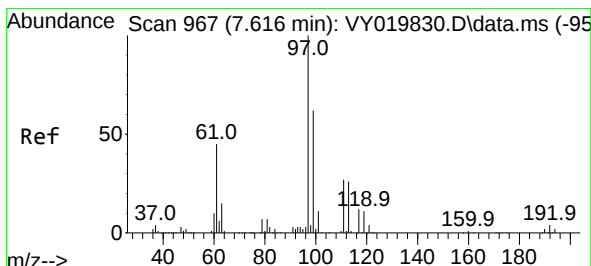
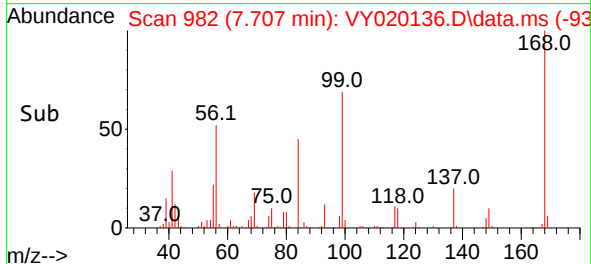
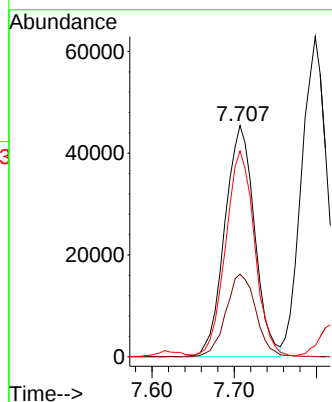
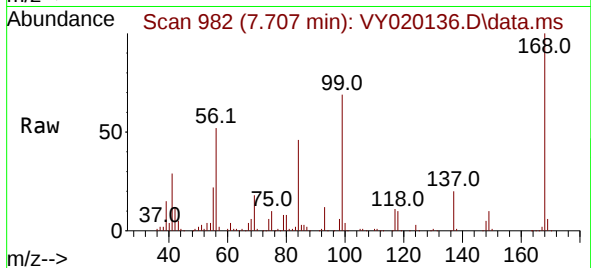




#31
Cyclohexane
Concen: 22.534 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

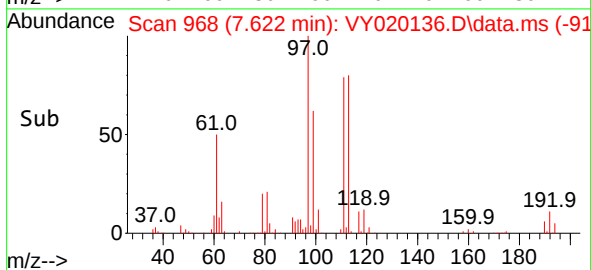
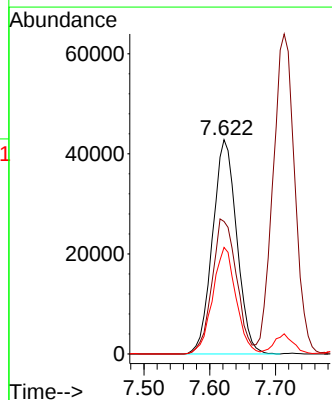
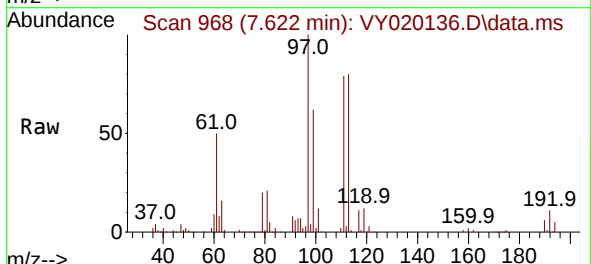
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 56 Resp: 114703
Ion Ratio Lower Upper
56 100
69 35.7 28.7 43.1
84 87.1 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 24.005 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Tgt Ion: 97 Resp: 109349
Ion Ratio Lower Upper
97 100
99 63.6 50.3 75.5
61 48.3 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 57.384 ug/l

RT: 8.067 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY020136.D

Acq: 04 Nov 2024 12:13

Instrument :

MSVOA_Y

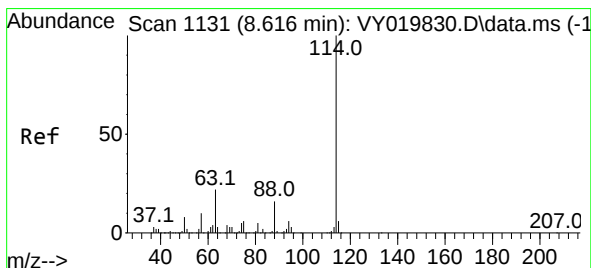
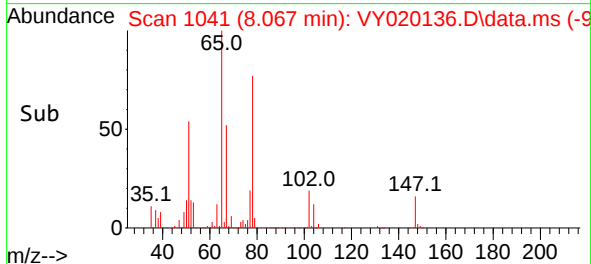
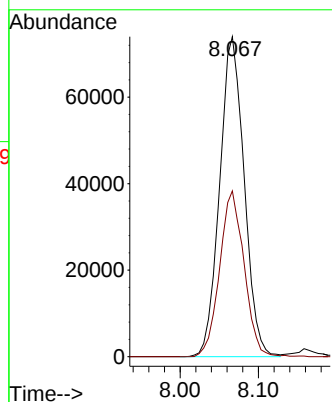
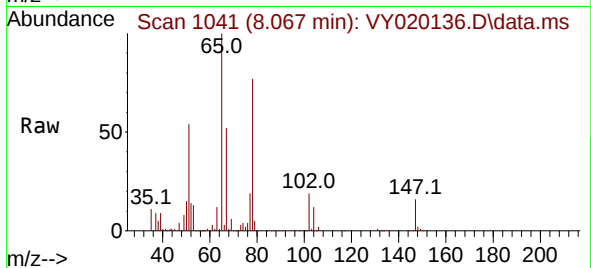
ClientSampleId :

Tgt Ion: 65 Resp: 160962

Ion Ratio Lower Upper

65 100

67 51.6 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VY020136.D

Acq: 04 Nov 2024 12:13

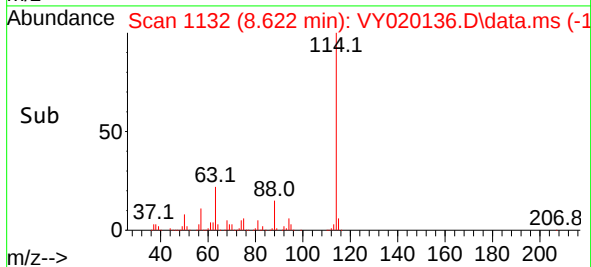
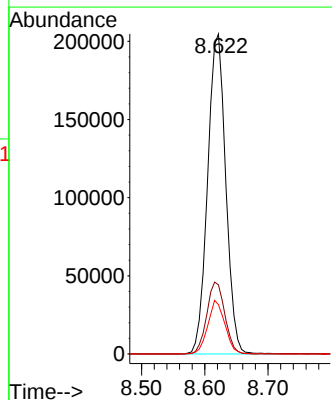
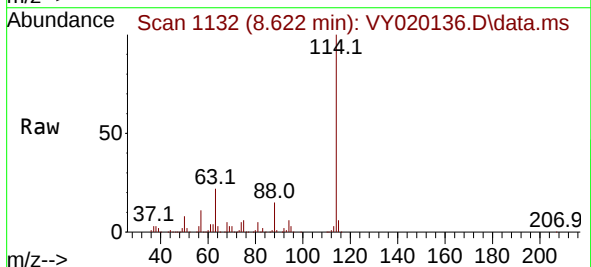
Tgt Ion: 114 Resp: 407852

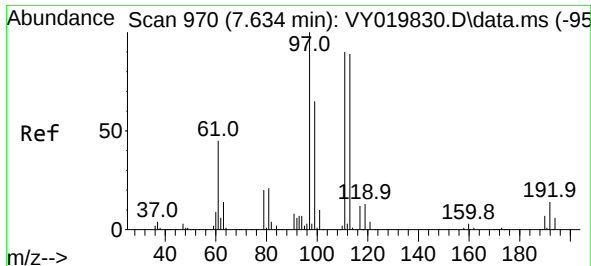
Ion Ratio Lower Upper

114 100

63 21.6 0.0 35.0

88 15.4 0.0 27.2

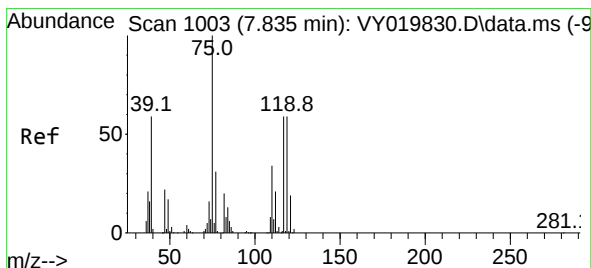
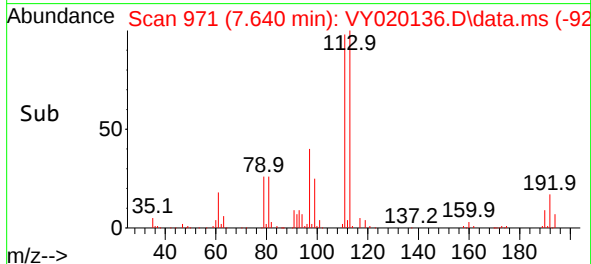
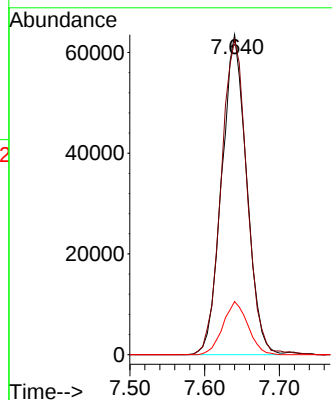
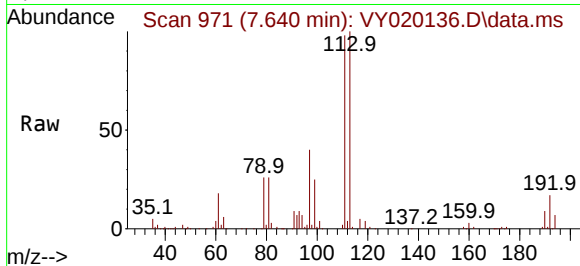




#35
Dibromofluoromethane
Concen: 56.803 ug/l
RT: 7.640 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

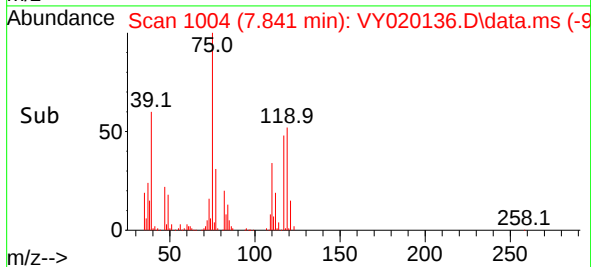
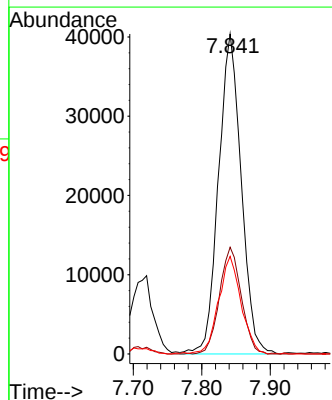
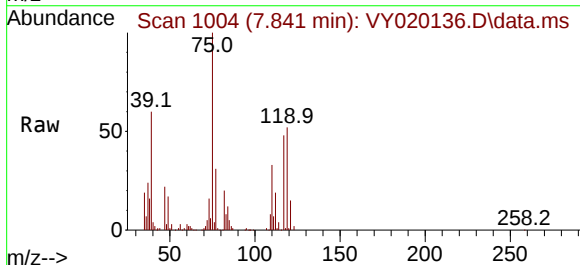
Instrument :
MSVOA_Y
ClientSampleId :

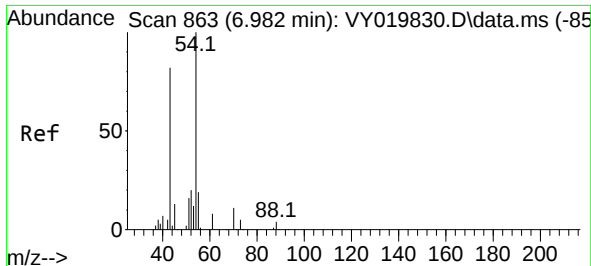
Tgt Ion:113 Resp: 147295
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.4
192 16.6 15.9 23.9



#36
1,1-Dichloropropene
Concen: 23.158 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. 0.006 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Tgt Ion: 75 Resp: 92767
Ion Ratio Lower Upper
75 100
110 32.0 19.0 57.0
77 30.3 25.3 37.9

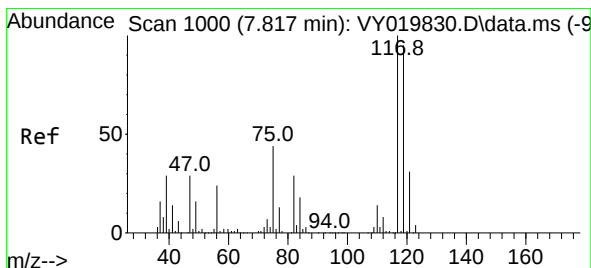
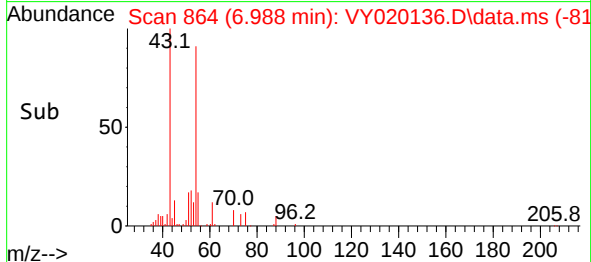
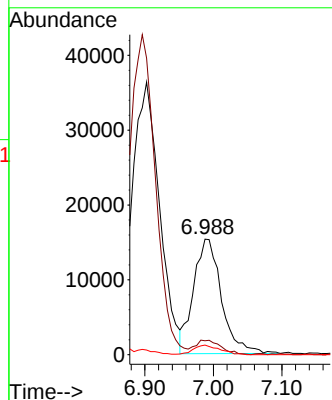
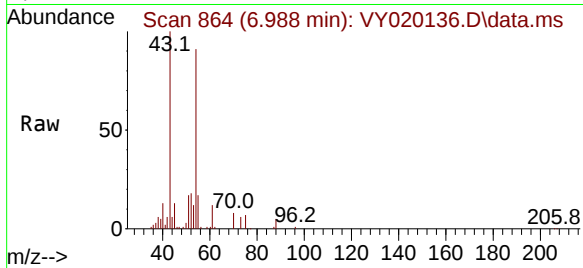




#37
Ethyl Acetate
Concen: 22.698 ug/l
RT: 6.988 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

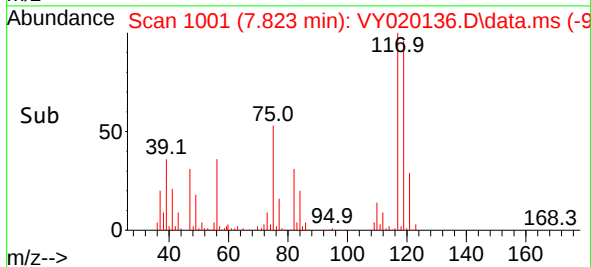
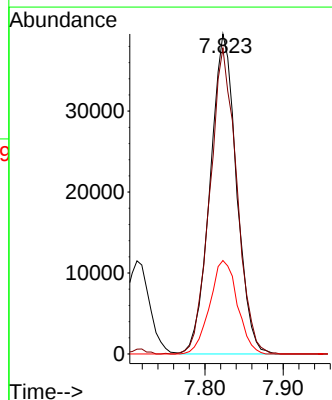
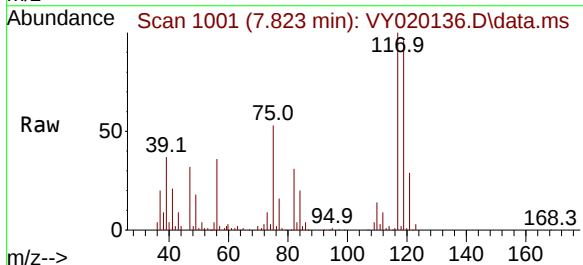
Instrument :
MSVOA_Y
ClientSampleId :

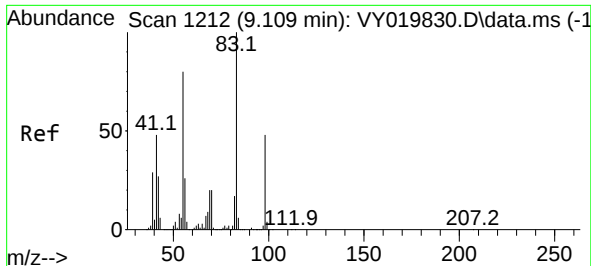
Tgt Ion: 43 Resp: 43348
Ion Ratio Lower Upper
43 100
61 11.7 12.6 19.0#
70 7.9 7.8 11.8



#38
Carbon Tetrachloride
Concen: 22.993 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Tgt Ion: 117 Resp: 92617
Ion Ratio Lower Upper
117 100
119 95.5 75.8 113.6
121 29.2 24.0 36.0

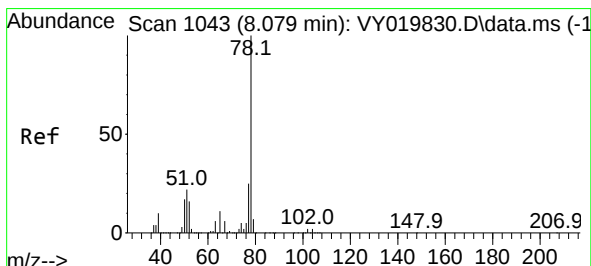
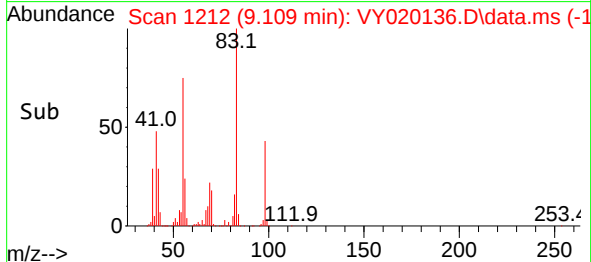
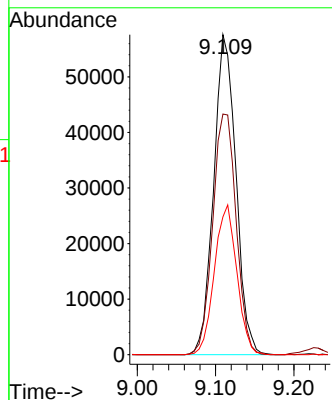
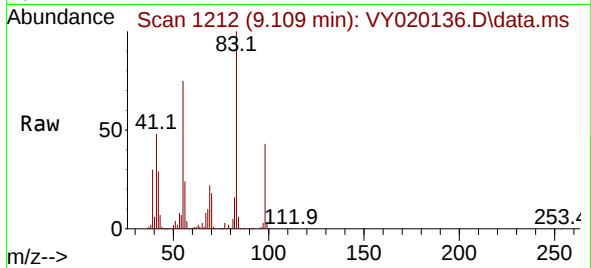




#39
Methylcyclohexane
Concen: 22.398 ug/l
RT: 9.109 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

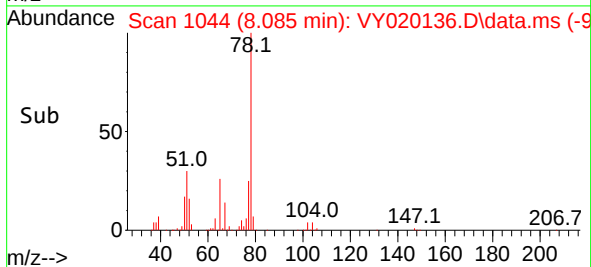
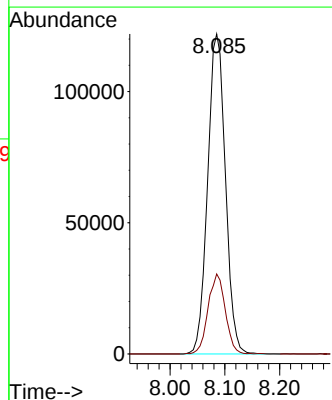
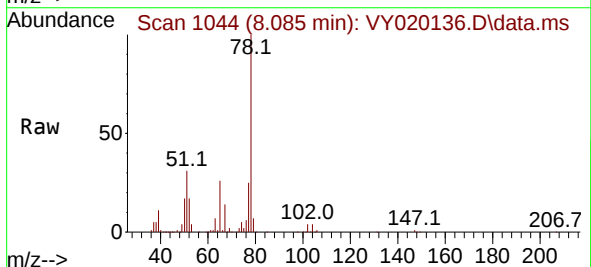
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 83 Resp: 113872
Ion Ratio Lower Upper
83 100
55 75.2 51.5 77.3
98 43.0 40.5 60.7



#40
Benzene
Concen: 23.398 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. 0.006 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Tgt Ion: 78 Resp: 273572
Ion Ratio Lower Upper
78 100
77 25.0 19.5 29.3

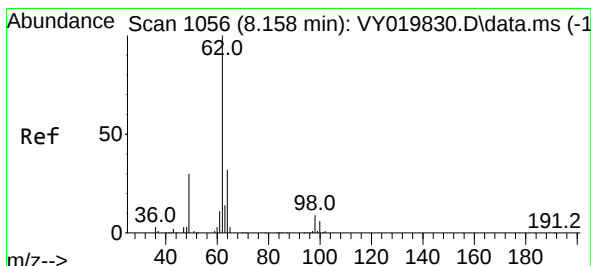
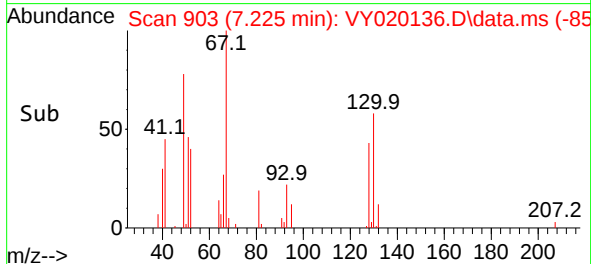
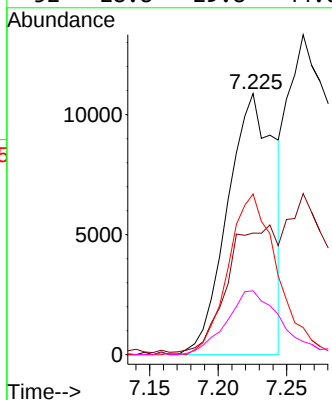
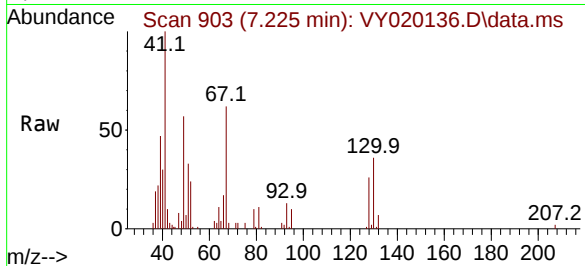




#41
Methacrylonitrile
Concen: 27.114 ug/l
RT: 7.225 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

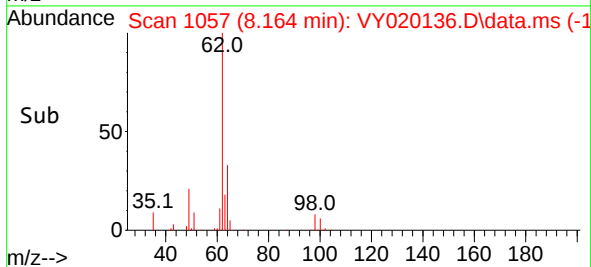
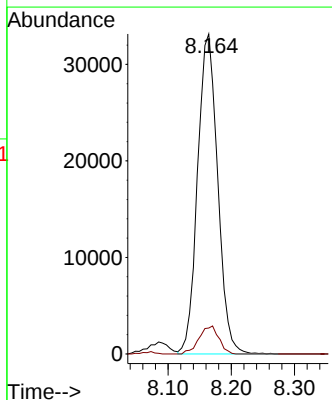
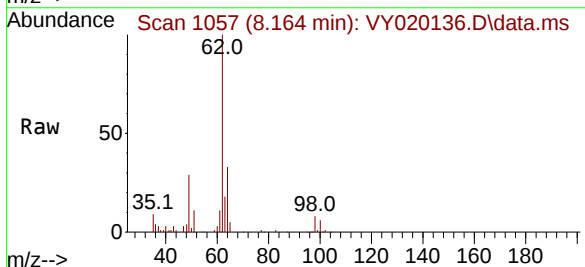
Instrument :
MSVOA_Y
ClientSampleId :

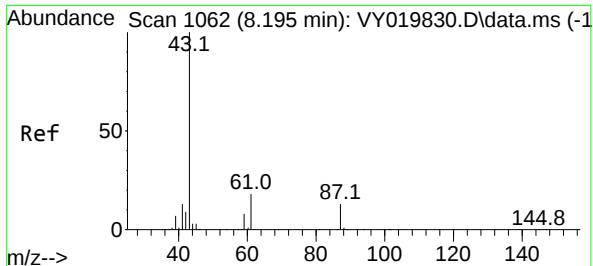
Tgt Ion: 41 Resp: 25940
Ion Ratio Lower Upper
41 100
39 51.0 48.0 72.0
67 64.8 75.1 112.7#
52 28.8 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 22.684 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Tgt Ion: 62 Resp: 73414
Ion Ratio Lower Upper
62 100
98 8.6 0.0 22.0





#43

Isopropyl Acetate

Concen: 22.648 ug/l

RT: 8.201 min Scan# 1063

Delta R.T. 0.006 min

Lab File: VY020136.D

Acq: 04 Nov 2024 12:13

Instrument :

MSVOA_Y

ClientSampleId :

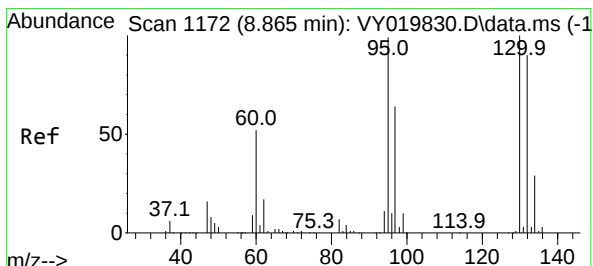
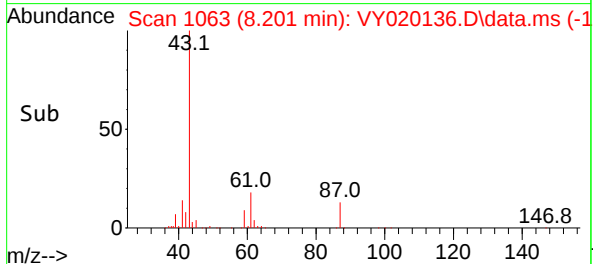
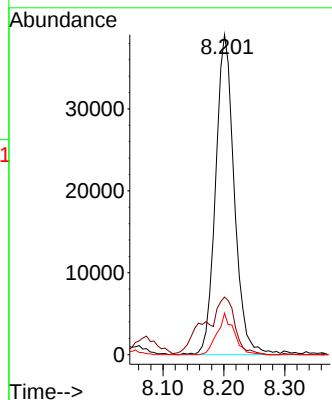
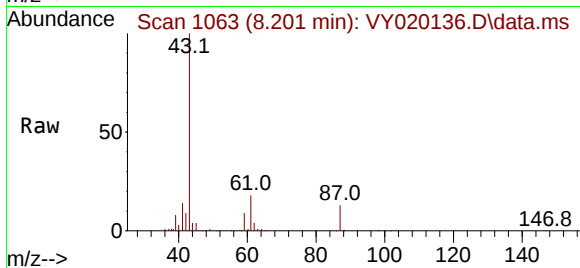
Tgt Ion: 43 Resp: 83175

Ion Ratio Lower Upper

43 100

61 17.2 27.9 41.9#

87 11.8 13.1 19.7#



#44

Trichloroethene

Concen: 23.368 ug/l

RT: 8.871 min Scan# 1173

Delta R.T. 0.006 min

Lab File: VY020136.D

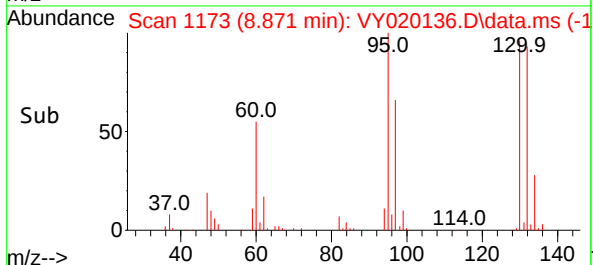
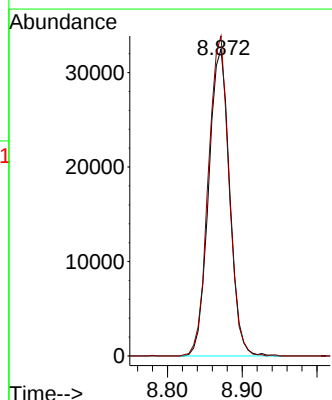
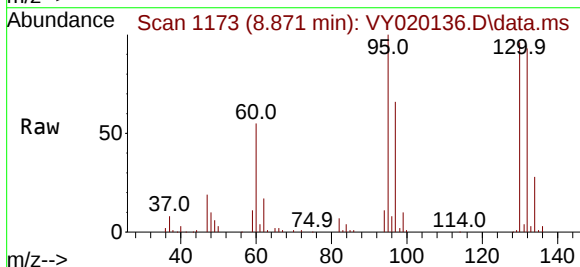
Acq: 04 Nov 2024 12:13

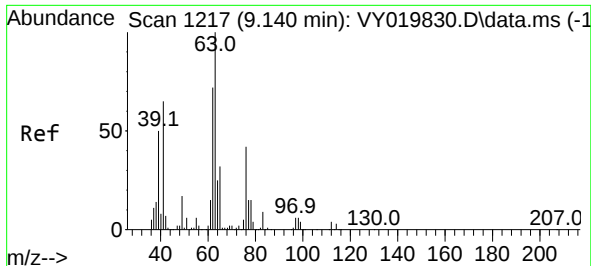
Tgt Ion:130 Resp: 63324

Ion Ratio Lower Upper

130 100

95 104.3 0.0 188.0





#45

1,2-Dichloropropane

Concen: 23.251 ug/l

RT: 9.146 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VY020136.D

Acq: 04 Nov 2024 12:13

Instrument :

MSVOA_Y

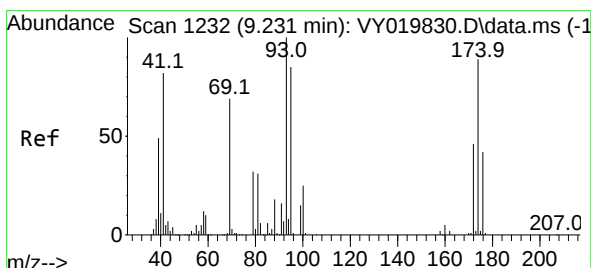
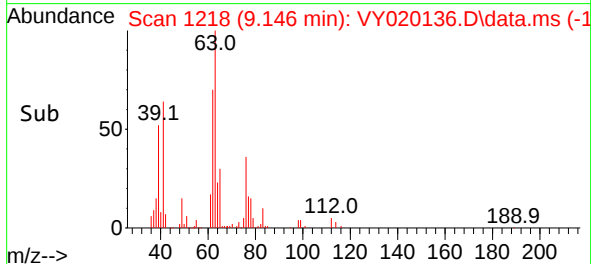
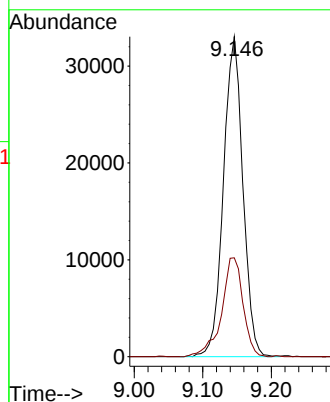
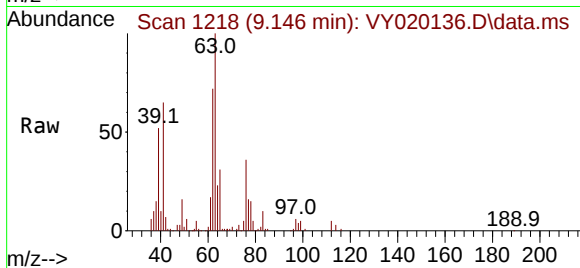
ClientSampleId :

Tgt Ion: 63 Resp: 65043

Ion Ratio Lower Upper

63 100

65 30.9 25.4 38.2



#46

Dibromomethane

Concen: 22.846 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. 0.006 min

Lab File: VY020136.D

Acq: 04 Nov 2024 12:13

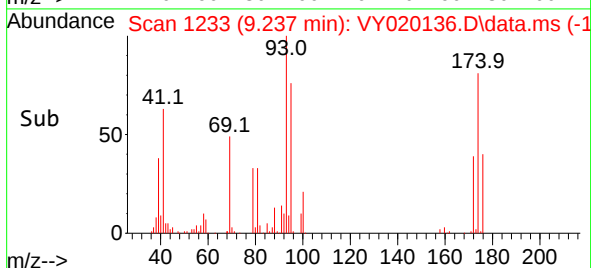
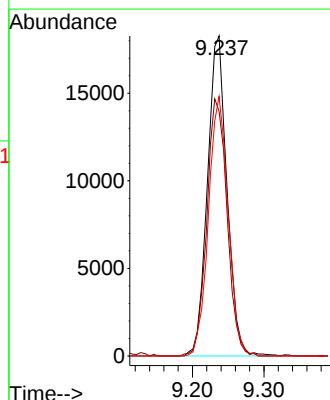
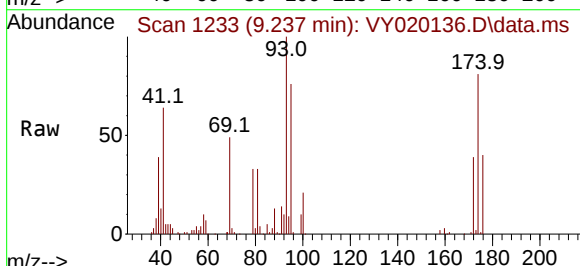
Tgt Ion: 93 Resp: 34629

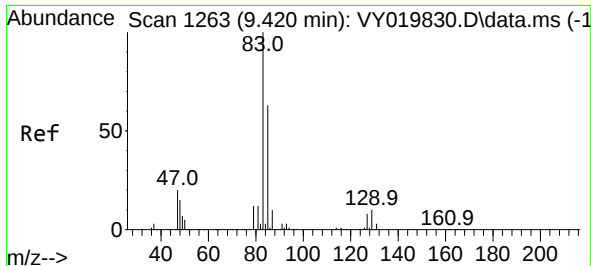
Ion Ratio Lower Upper

93 100

95 83.3 66.2 99.4

174 81.8 80.9 121.3

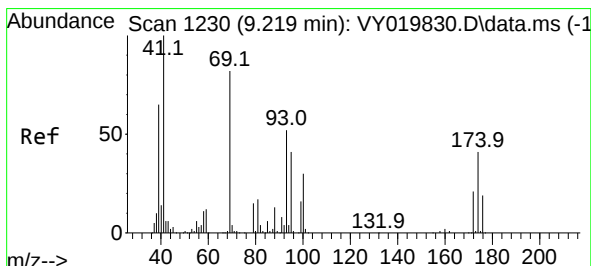
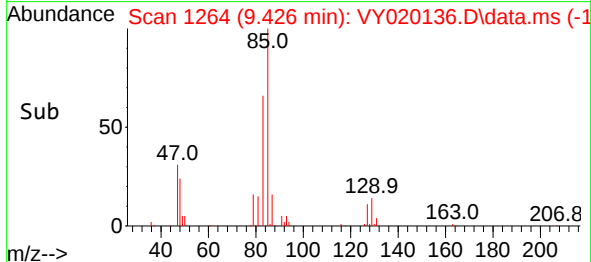
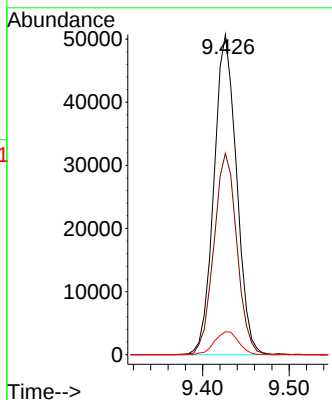
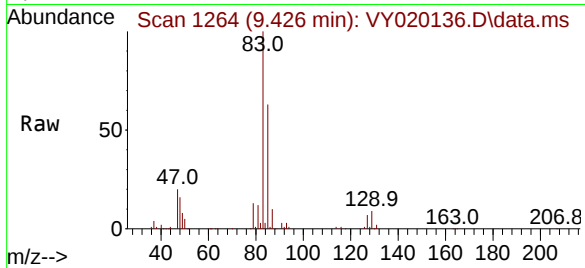




#47
Bromodichloromethane
Concen: 23.139 ug/l
RT: 9.426 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

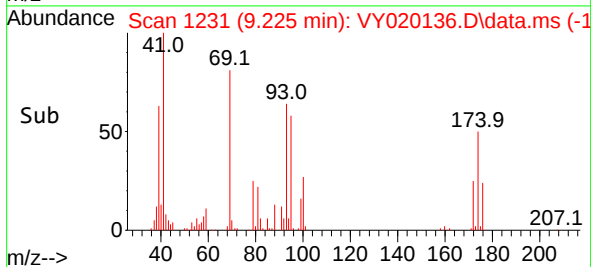
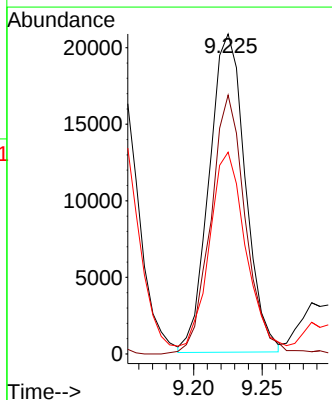
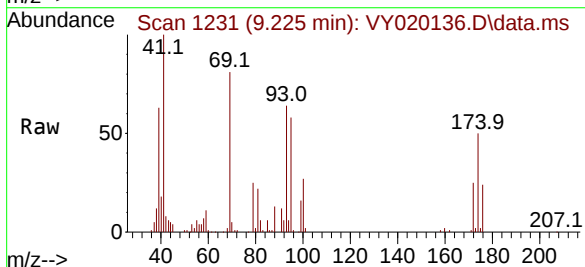
Instrument :
MSVOA_Y
ClientSampleId :

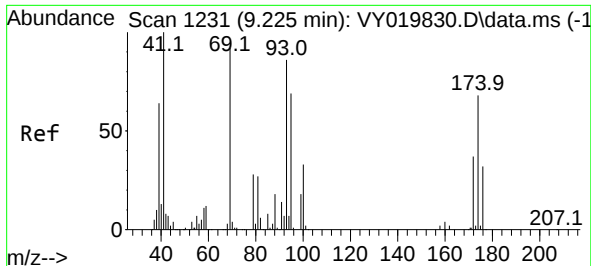
Tgt Ion: 83 Resp: 91882
Ion Ratio Lower Upper
83 100
85 62.8 50.1 75.1
127 7.2 7.4 11.0#



#48
Methyl methacrylate
Concen: 22.444 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Tgt Ion: 41 Resp: 38180
Ion Ratio Lower Upper
41 100
69 78.9 84.1 126.1#
39 60.2 43.6 65.4





#49

1,4-Dioxane

Concen: 458.434 ug/l

RT: 9.231 min Scan# 1

Delta R.T. 0.000 min MSVOA_Y

Lab File: VY020136.D

Acq: 04 Nov 2024 12:13

Instrument :

MSVOA_Y

ClientSampleId :

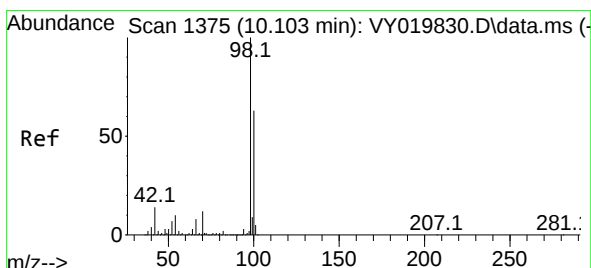
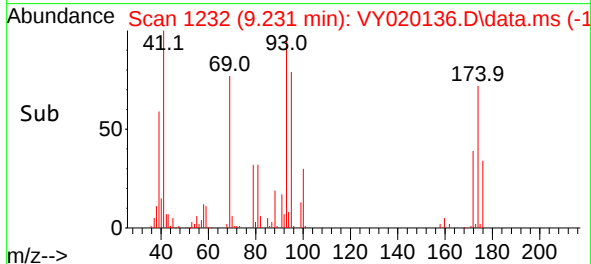
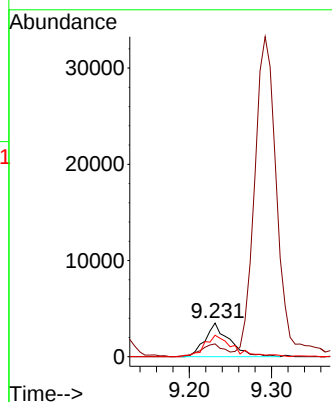
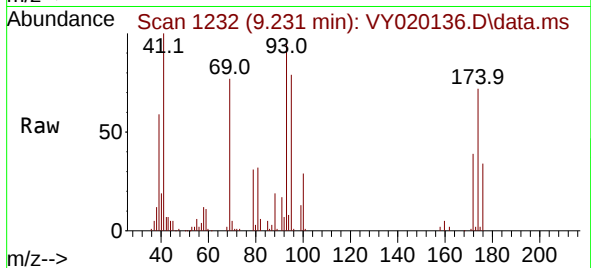
Tgt Ion: 88 Resp: 7154

Ion Ratio Lower Upper

88 100

43 36.3 0.0 0.0#

58 75.0 49.3 73.9#



#50

Toluene-d8

Concen: 56.565 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VY020136.D

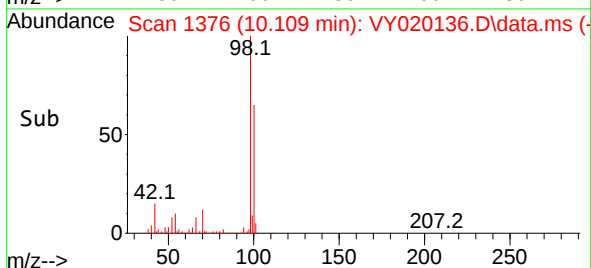
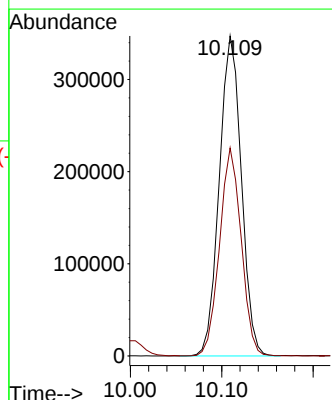
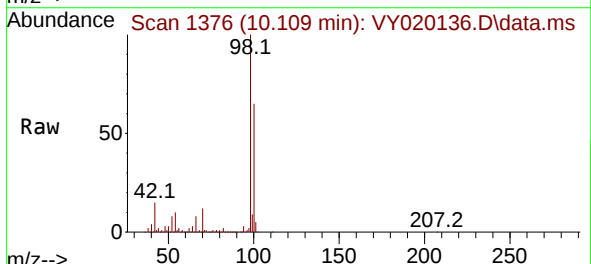
Acq: 04 Nov 2024 12:13

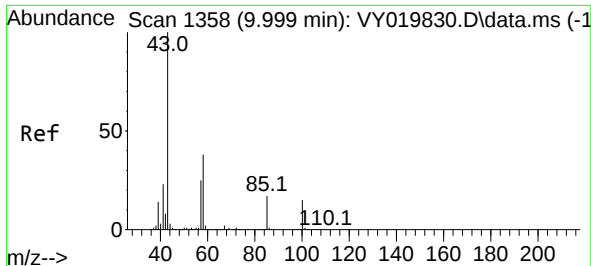
Tgt Ion: 98 Resp: 583853

Ion Ratio Lower Upper

98 100

100 63.6 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 112.716 ug/l

RT: 9.999 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY020136.D

Acq: 04 Nov 2024 12:13

Instrument :

MSVOA_Y

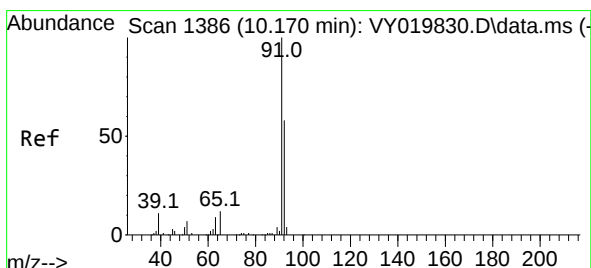
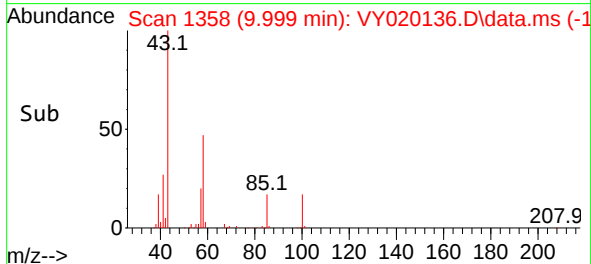
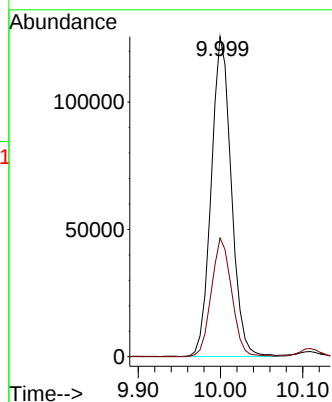
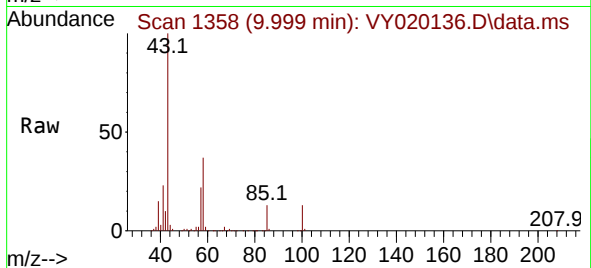
ClientSampleId :

Tgt Ion: 43 Resp: 213296

Ion Ratio Lower Upper

43 100

58 37.6 35.7 53.5



#52

Toluene

Concen: 23.123 ug/l

RT: 10.176 min Scan# 1387

Delta R.T. 0.006 min

Lab File: VY020136.D

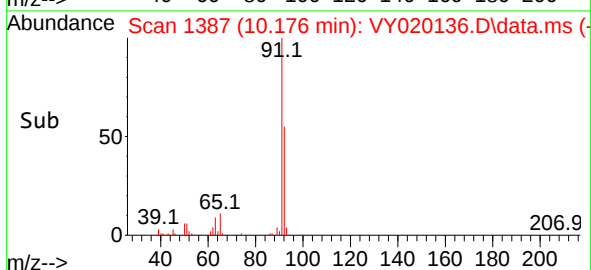
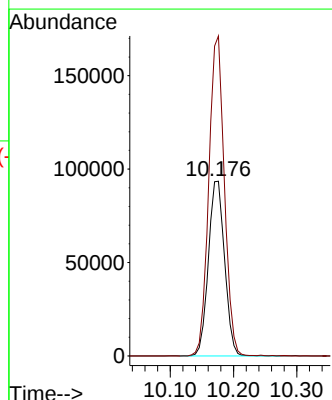
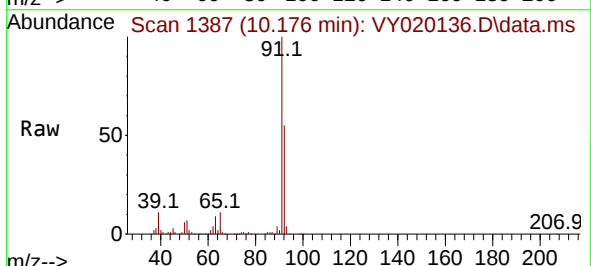
Acq: 04 Nov 2024 12:13

Tgt Ion: 92 Resp: 166656

Ion Ratio Lower Upper

92 100

91 175.8 139.0 208.6

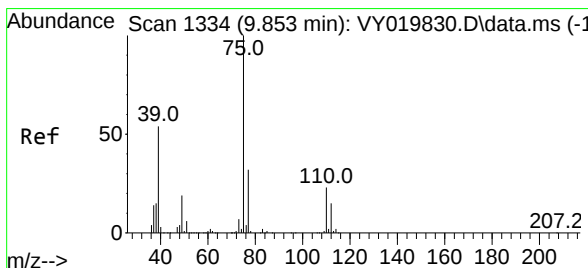
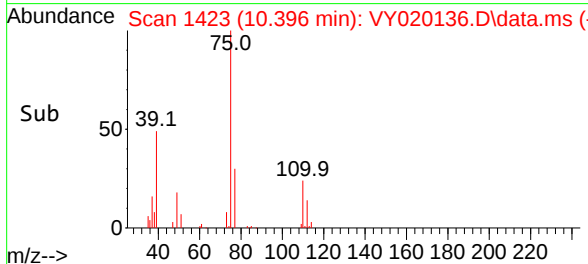
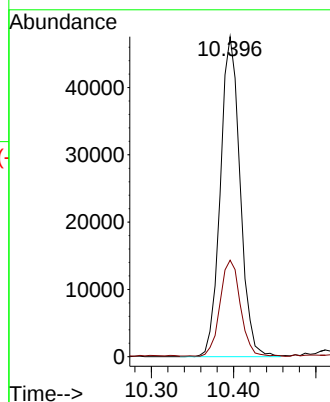
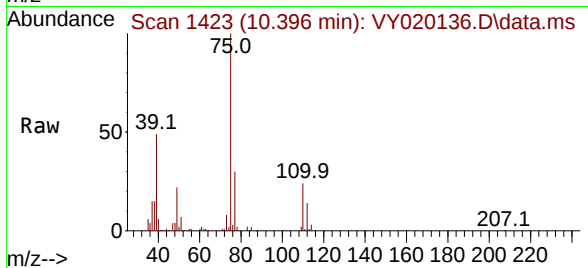




#53
 t-1,3-Dichloropropene
 Concen: 22.660 ug/l
 RT: 10.396 min Scan# 1422
 Delta R.T. 0.000 min
 Lab File: VY020136.D
 Acq: 04 Nov 2024 12:13

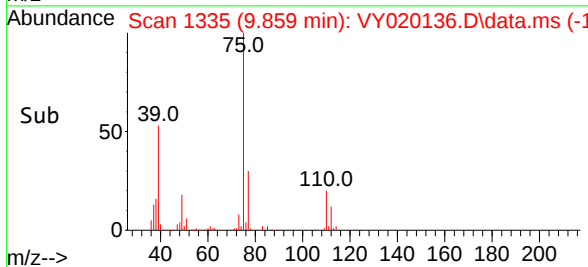
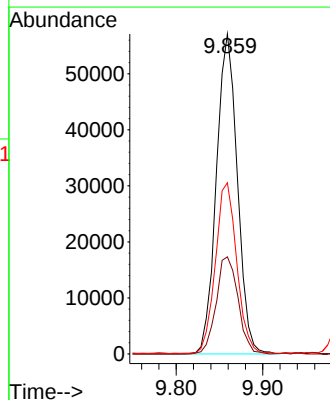
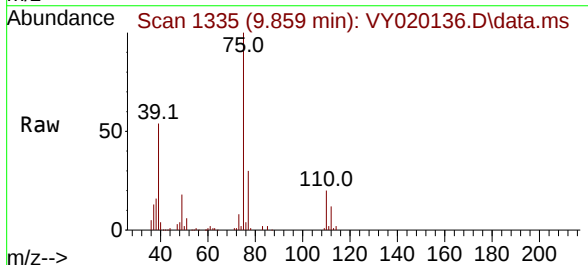
Instrument :
 MSVOA_Y
 ClientSampleId :

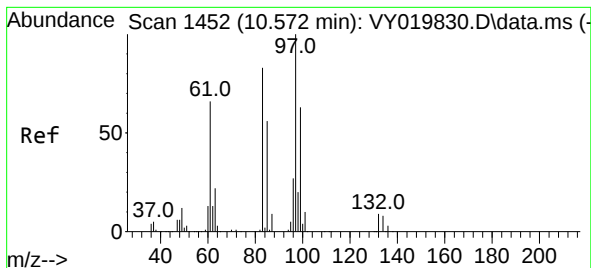
Tgt Ion: 75 Resp: 79457
 Ion Ratio Lower Upper
 75 100
 77 30.0 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 22.990 ug/l
 RT: 9.859 min Scan# 1335
 Delta R.T. 0.000 min
 Lab File: VY020136.D
 Acq: 04 Nov 2024 12:13

Tgt Ion: 75 Resp: 96220
 Ion Ratio Lower Upper
 75 100
 77 30.3 25.4 38.0
 39 53.4 29.8 44.6#

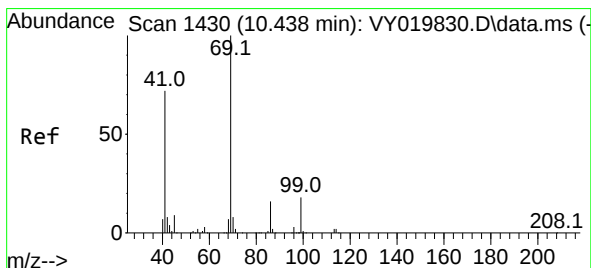
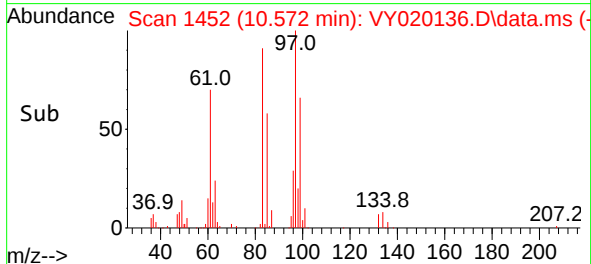
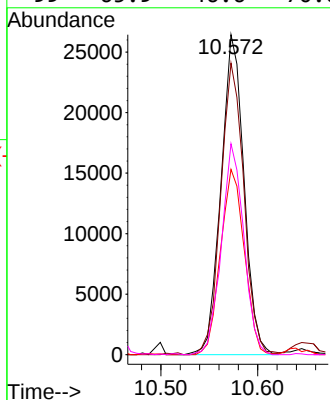
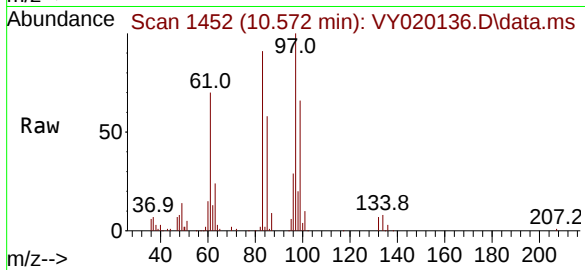




#55
1,1,2-Trichloroethane
Concen: 23.129 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

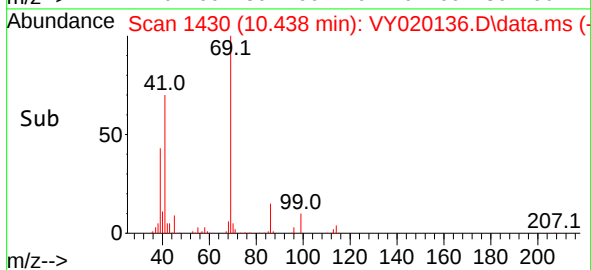
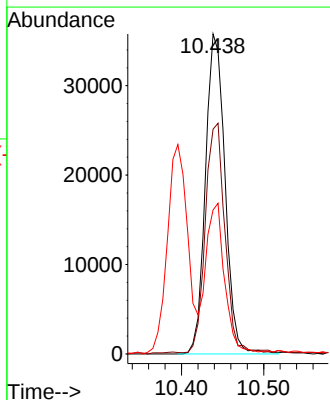
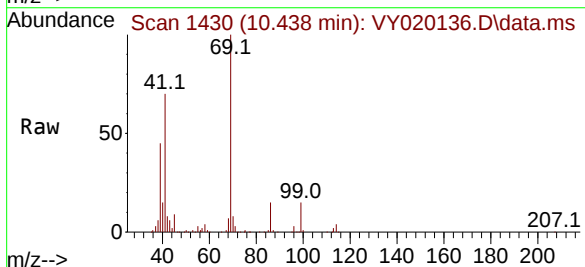
Instrument :
MSVOA_Y
ClientSampleId :

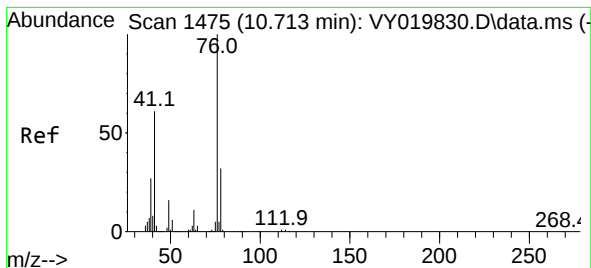
Tgt Ion:	97	Resp:	43589
Ion	Ratio	Lower	Upper
97	100		
83	90.5	67.5	101.3
85	57.9	42.9	64.3
99	65.9	46.6	70.0



#56
Ethyl methacrylate
Concen: 21.895 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Tgt Ion:	69	Resp:	59189
Ion	Ratio	Lower	Upper
69	100		
41	71.3	42.3	63.5#
39	43.3	22.9	34.3#





#57

1,3-Dichloropropane

Concen: 23.025 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VY020136.D

Acq: 04 Nov 2024 12:13

Instrument :

MSVOA_Y

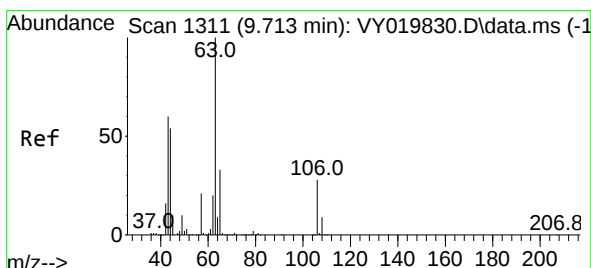
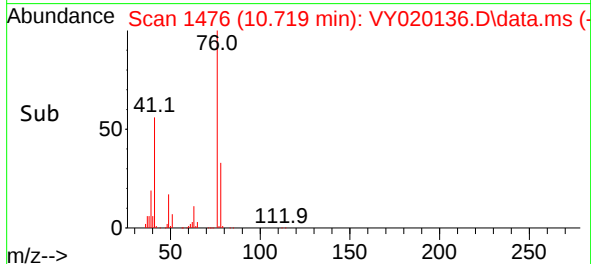
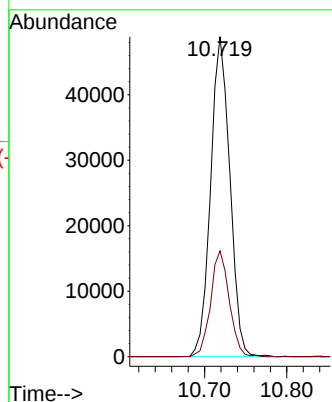
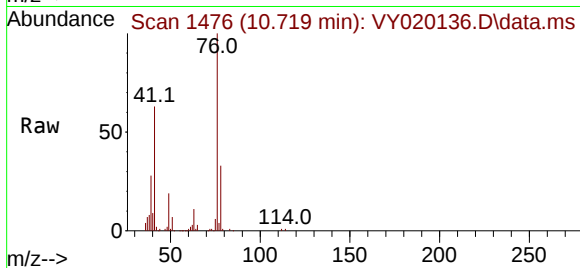
ClientSampleId :

Tgt Ion: 76 Resp: 79464

Ion Ratio Lower Upper

76 100

78 31.9 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 95.526 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY020136.D

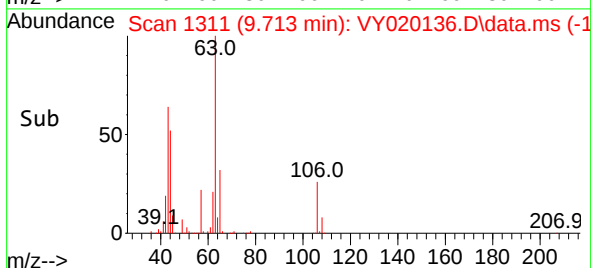
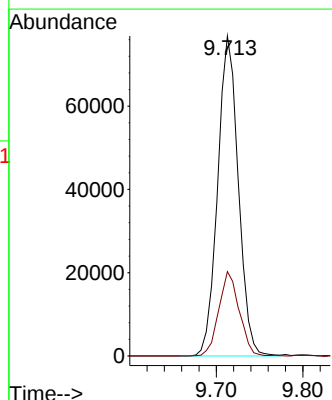
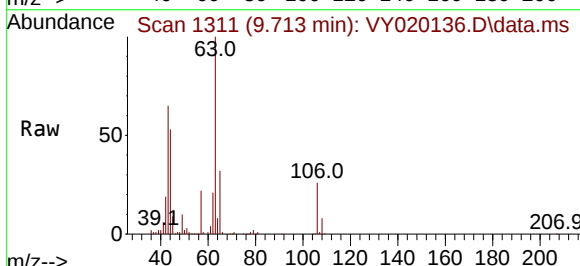
Acq: 04 Nov 2024 12:13

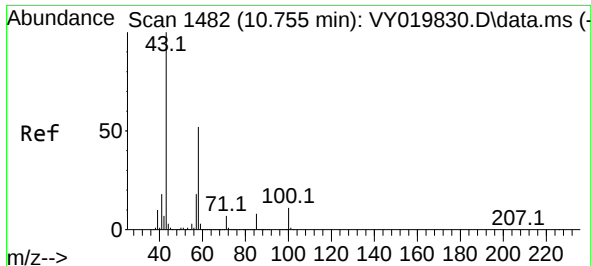
Tgt Ion: 63 Resp: 127357

Ion Ratio Lower Upper

63 100

106 26.1 23.7 35.5

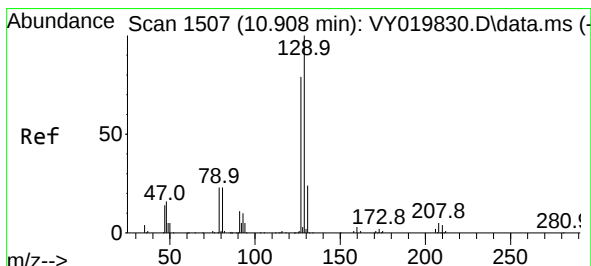
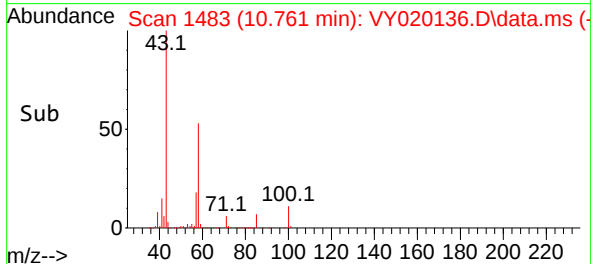
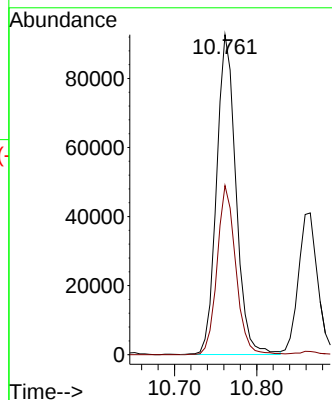
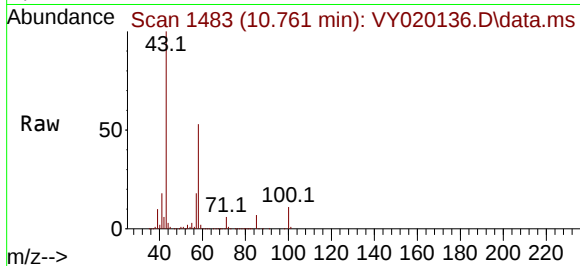




#59
2-Hexanone
Concen: 111.456 ug/l
RT: 10.761 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

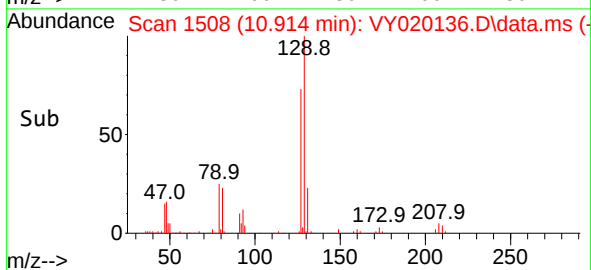
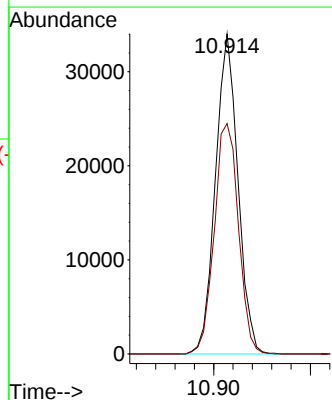
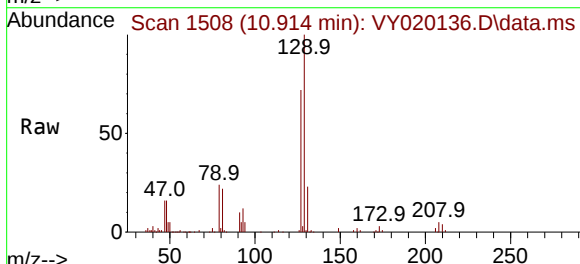
Instrument :
MSVOA_Y
ClientSampleId :

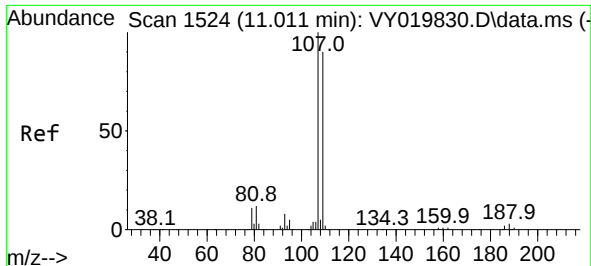
Tgt Ion: 43 Resp: 151208
Ion Ratio Lower Upper
43 100
58 51.1 31.4 94.0



#60
Dibromochloromethane
Concen: 22.824 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Tgt Ion: 129 Resp: 54830
Ion Ratio Lower Upper
129 100
127 77.4 39.0 117.0

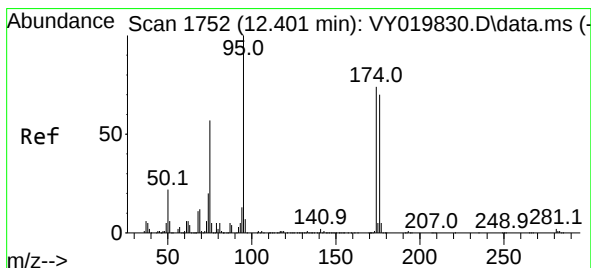
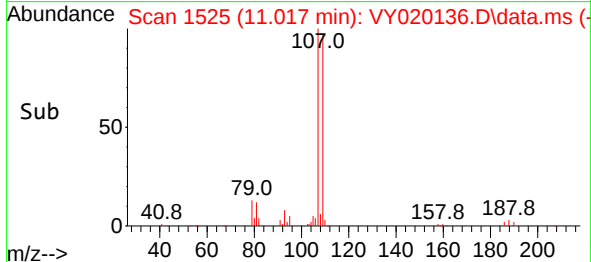
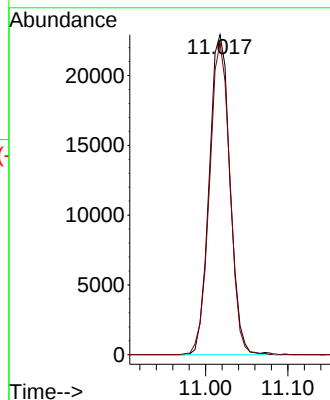
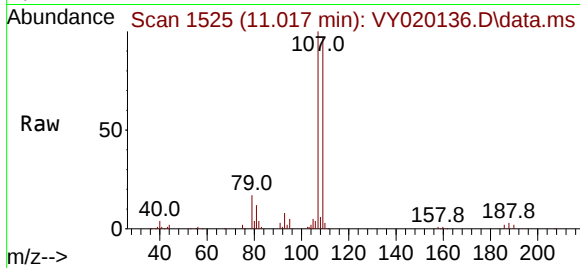




#61
1,2-Dibromoethane
Concen: 22.911 ug/l
RT: 11.017 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

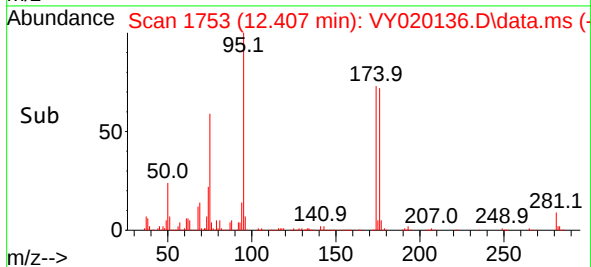
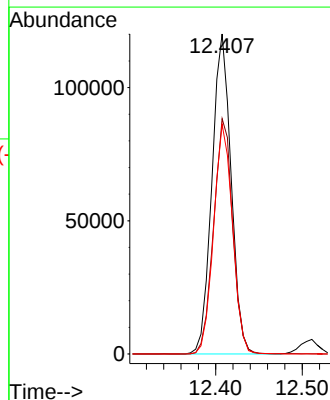
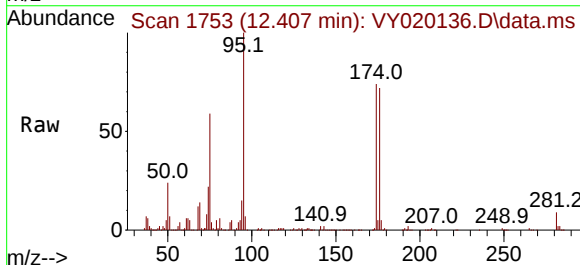
Instrument :
MSVOA_Y
ClientSampleId :

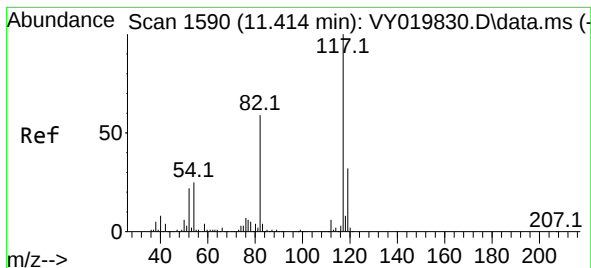
Tgt Ion:107 Resp: 40116
Ion Ratio Lower Upper
107 100
109 96.1 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 54.931 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Tgt Ion: 95 Resp: 184164
Ion Ratio Lower Upper
95 100
174 73.2 0.0 175.6
176 71.1 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY020136.D

Acq: 04 Nov 2024 12:13

Instrument :

MSVOA_Y

ClientSampleId :

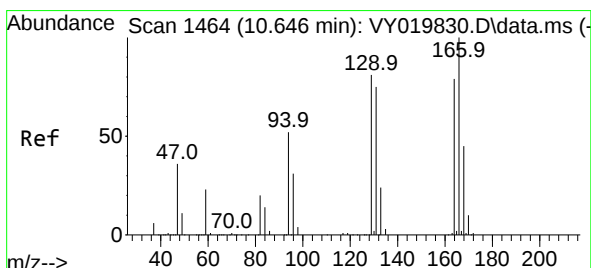
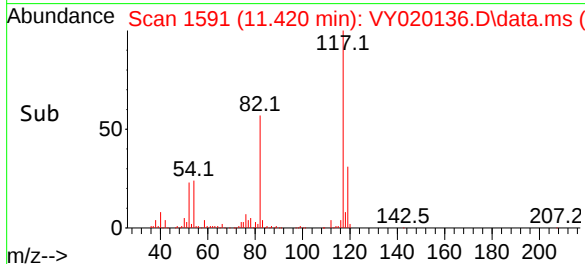
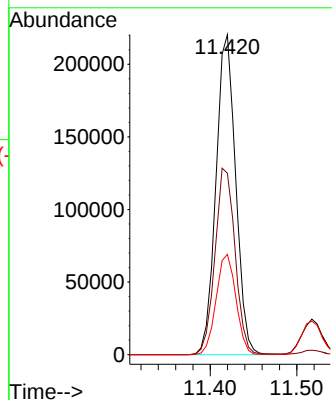
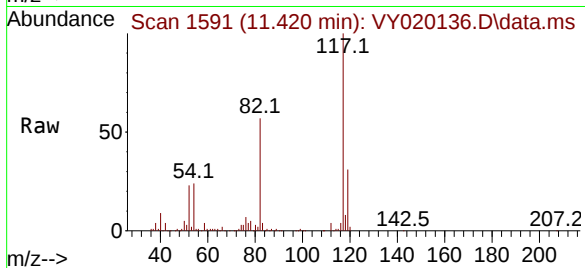
Tgt Ion:117 Resp: 348566

Ion Ratio Lower Upper

117 100

82 56.7 42.4 63.6

119 31.3 25.9 38.9



#64

Tetrachloroethene

Concen: 24.248 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY020136.D

Acq: 04 Nov 2024 12:13

Tgt Ion:164 Resp: 55806

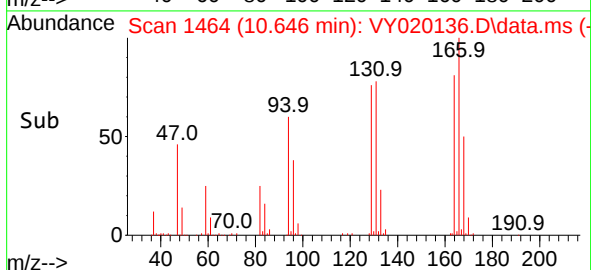
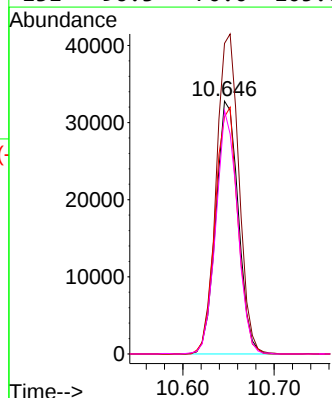
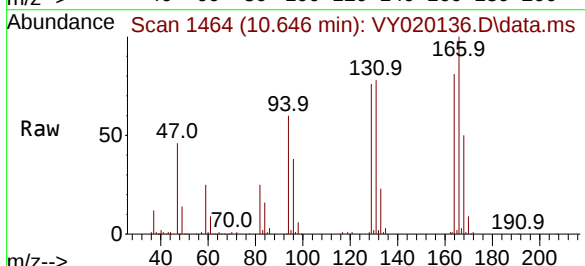
Ion Ratio Lower Upper

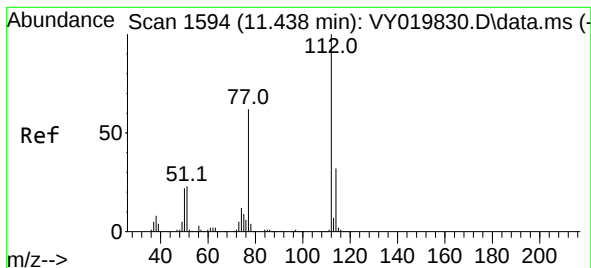
164 100

166 122.8 102.6 154.0

129 93.8 72.0 108.0

131 96.3 70.0 105.0





#65

Chlorobenzene

Concen: 23.237 ug/l

RT: 11.444 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY020136.D

Acq: 04 Nov 2024 12:13

Instrument :

MSVOA_Y

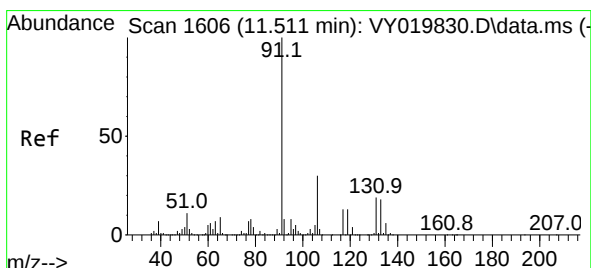
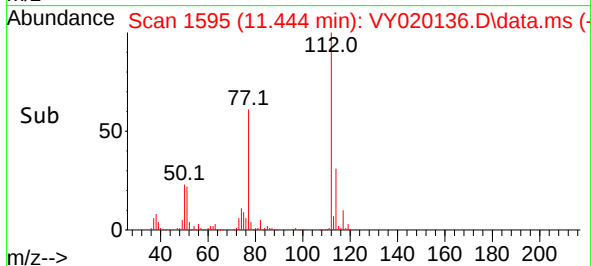
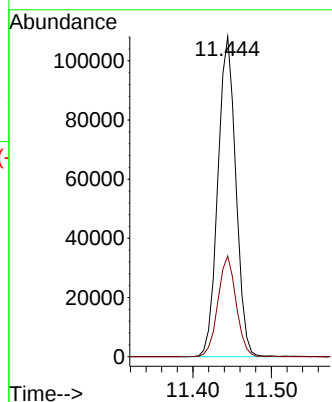
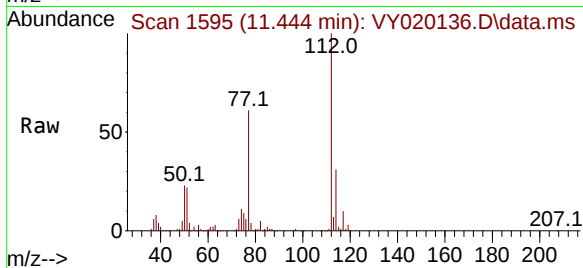
ClientSampleId :

Tgt Ion:112 Resp: 172585

Ion Ratio Lower Upper

112 100

114 31.5 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 23.398 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY020136.D

Acq: 04 Nov 2024 12:13

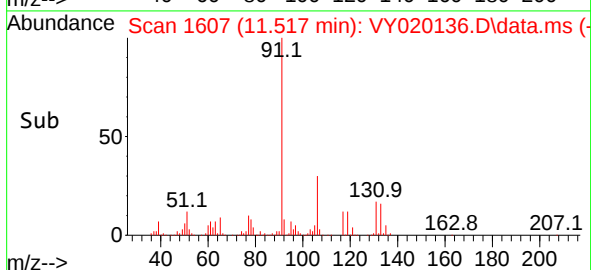
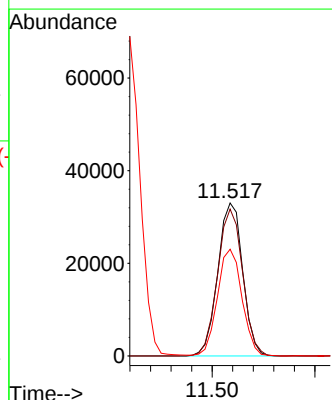
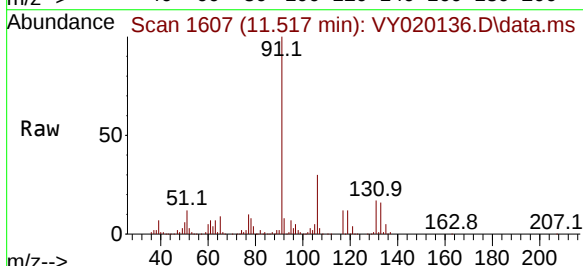
Tgt Ion:131 Resp: 55521

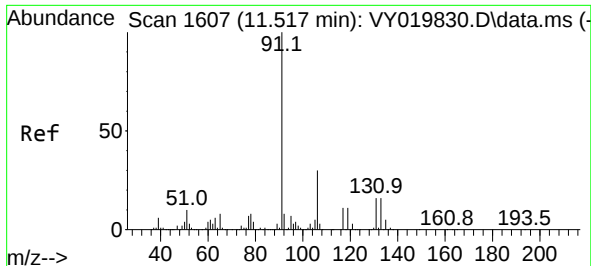
Ion Ratio Lower Upper

131 100

133 96.9 47.8 143.3

119 68.8 34.1 102.2





#67

Ethyl Benzene

Concen: 23.391 ug/l

RT: 11.523 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020136.D

Acq: 04 Nov 2024 12:13

Instrument :

MSVOA_Y

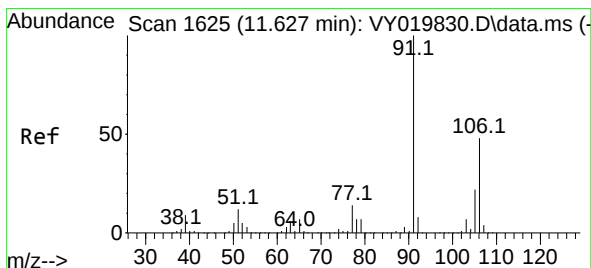
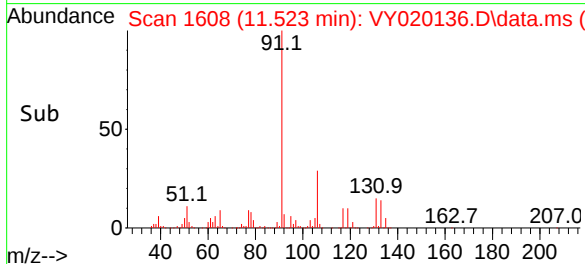
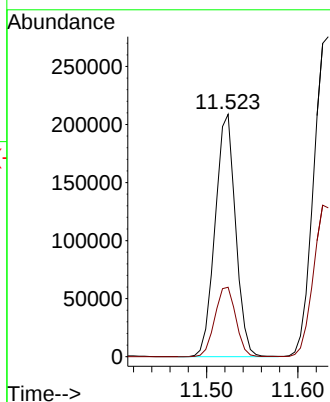
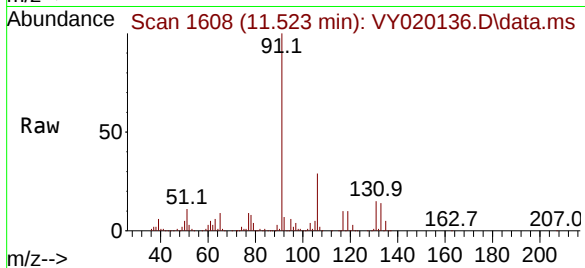
ClientSampleId :

Tgt Ion: 91 Resp: 324745

Ion Ratio Lower Upper

91 100

106 28.7 24.5 36.7



#68

m/p-Xylenes

Concen: 46.902 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY020136.D

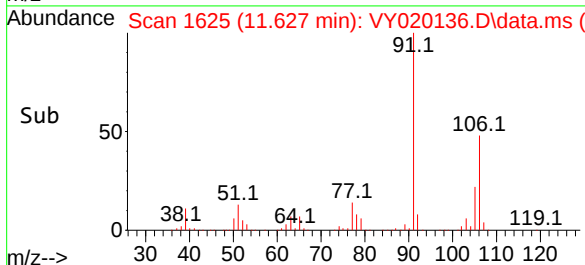
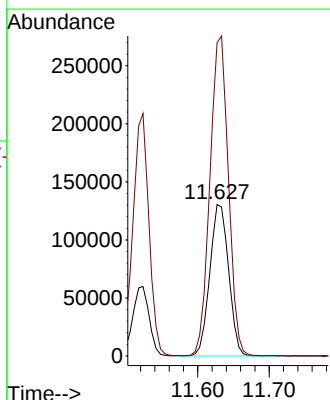
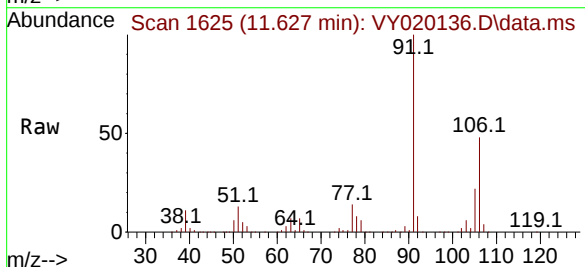
Acq: 04 Nov 2024 12:13

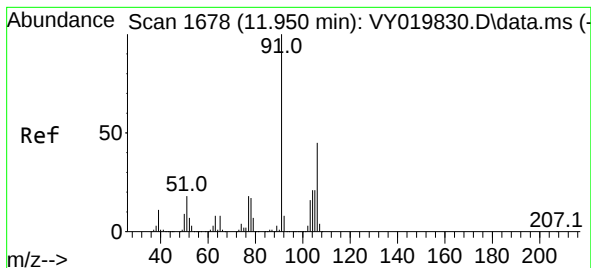
Tgt Ion:106 Resp: 238240

Ion Ratio Lower Upper

106 100

91 207.1 156.0 234.0





#69

o-Xylene

Concen: 23.142 ug/l

RT: 11.956 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020136.D

Acq: 04 Nov 2024 12:13

Instrument :

MSVOA_Y

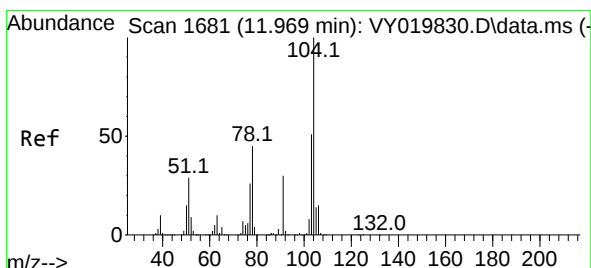
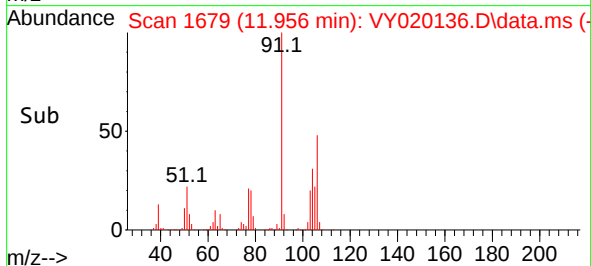
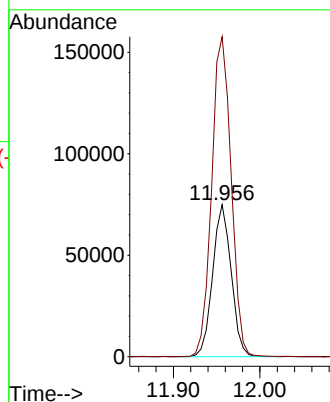
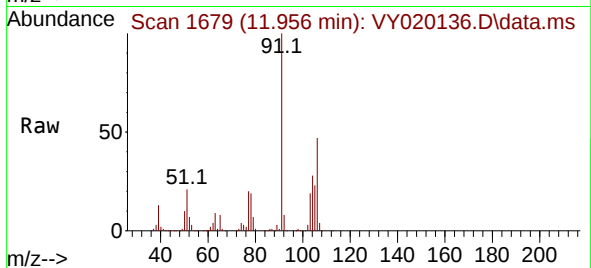
ClientSampleId :

Tgt Ion:106 Resp: 111294

Ion Ratio Lower Upper

106 100

91 221.6 103.6 310.8



#70

Styrene

Concen: 23.282 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY020136.D

Acq: 04 Nov 2024 12:13

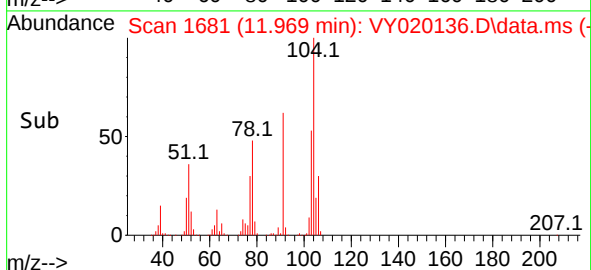
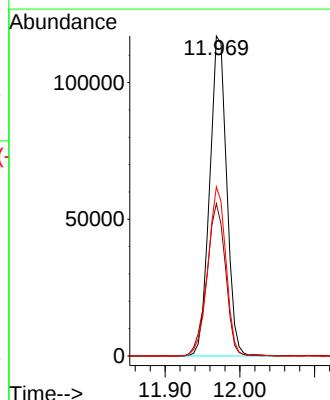
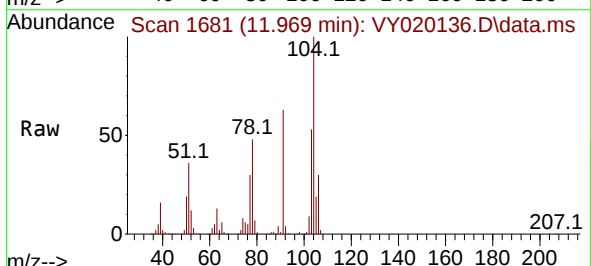
Tgt Ion:104 Resp: 185131

Ion Ratio Lower Upper

104 100

78 52.2 37.0 55.4

103 56.0 44.2 66.2





#71

Bromoform

Concen: 23.376 ug/l

RT: 12.133 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020136.D

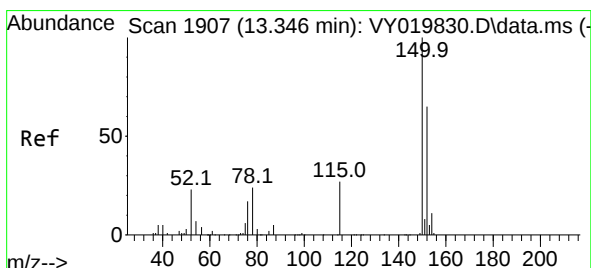
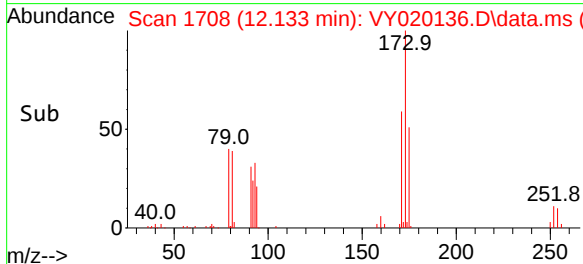
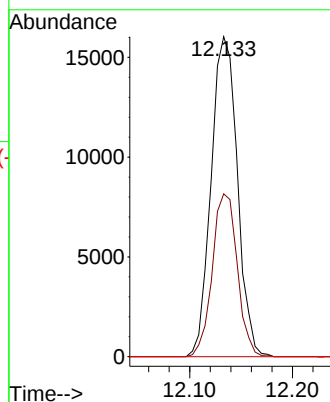
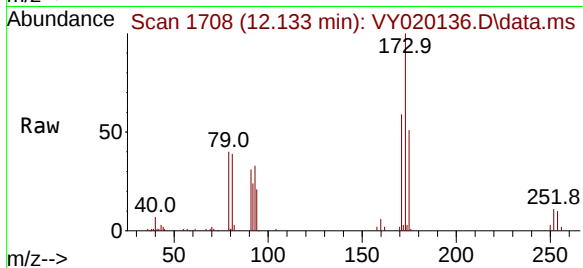
Acq: 04 Nov 2024 12:13

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	28457
Ion Ratio	Lower	Upper
173	100	
175	48.5	25.1 75.3
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

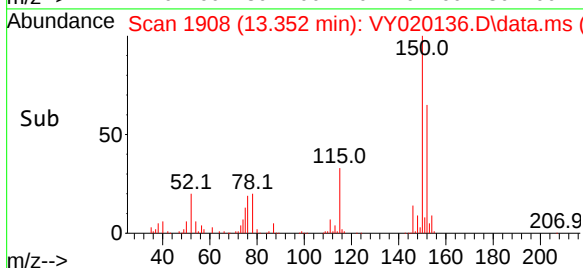
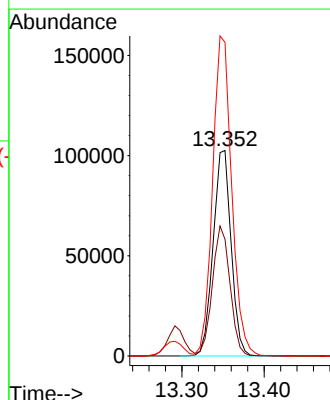
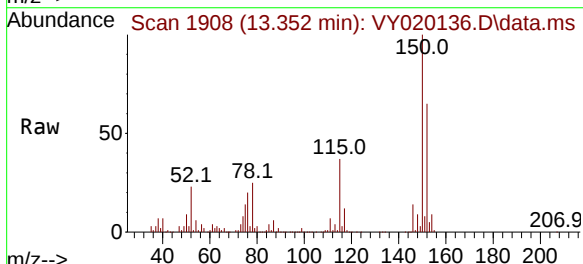
RT: 13.352 min Scan# 1908

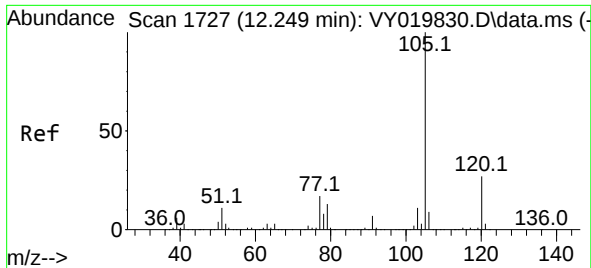
Delta R.T. 0.006 min

Lab File: VY020136.D

Acq: 04 Nov 2024 12:13

Tgt Ion:152	Resp:	155977
Ion Ratio	Lower	Upper
152	100	
115	61.9	28.2 84.7
150	165.0	0.0 345.6

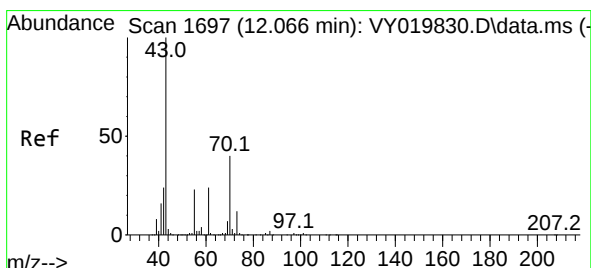
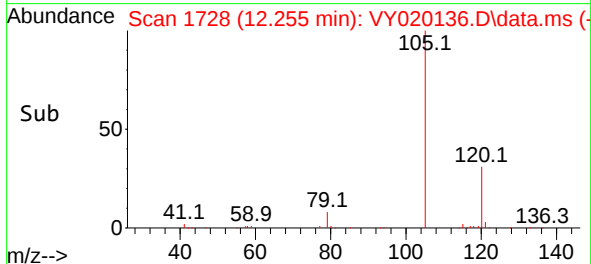
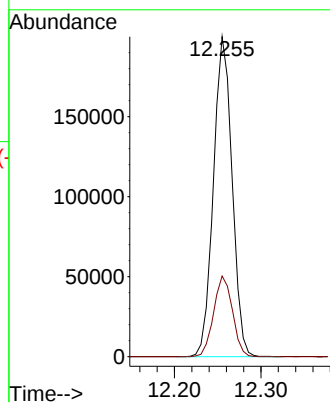
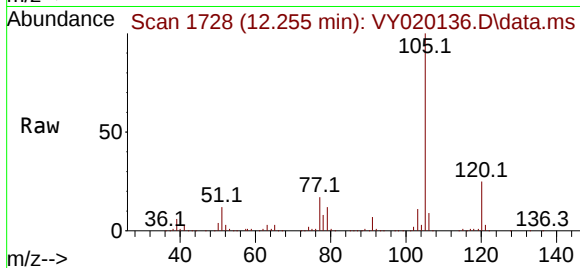




#73
Isopropylbenzene
Concen: 24.018 ug/l
RT: 12.255 min Scan# 1727
Delta R.T. 0.000 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

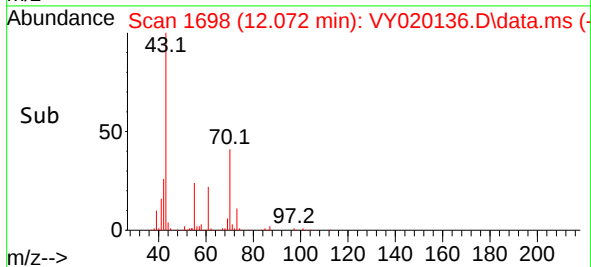
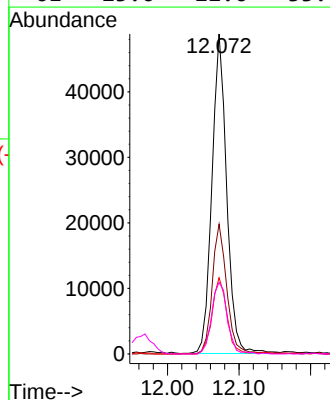
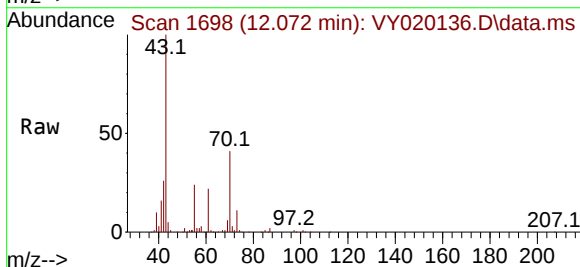
Instrument :
MSVOA_Y
ClientSampleId :

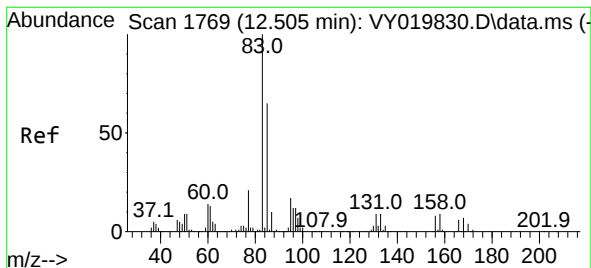
Tgt Ion:105 Resp: 299267
Ion Ratio Lower Upper
105 100
120 25.3 13.4 40.1



#74
N-ethyl acetate
Concen: 22.472 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Tgt Ion: 43 Resp: 69994
Ion Ratio Lower Upper
43 100
70 40.1 41.4 62.2#
55 23.7 23.3 34.9
61 23.6 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 23.780 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY020136.D

Acq: 04 Nov 2024 12:13

Instrument :

MSVOA_Y

ClientSampleId :

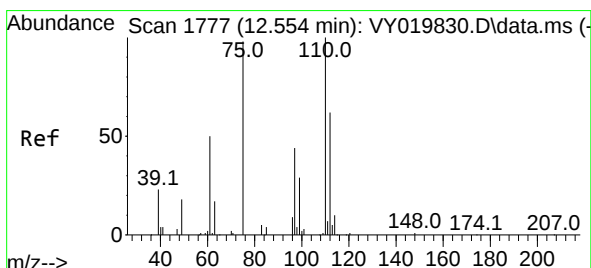
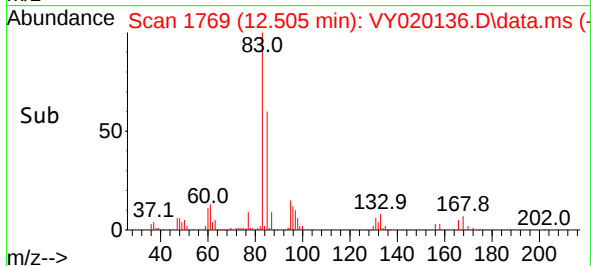
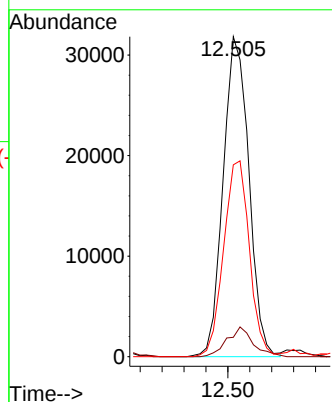
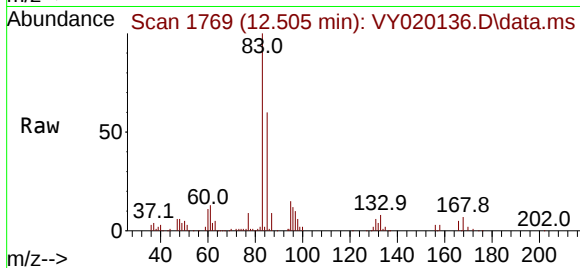
Tgt Ion: 83 Resp: 51821

Ion Ratio Lower Upper

83 100

131 9.4 5.0 14.9

85 61.6 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 44.644 ug/l

RT: 12.560 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VY020136.D

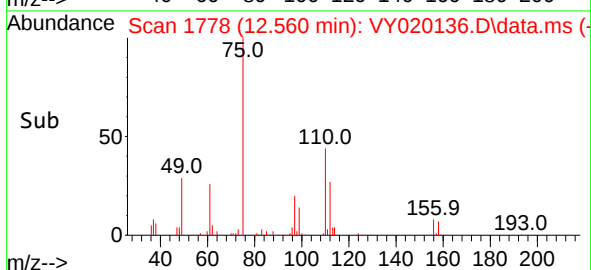
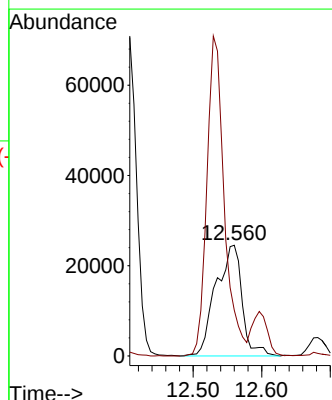
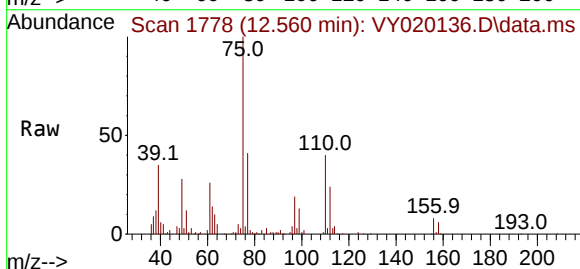
Acq: 04 Nov 2024 12:13

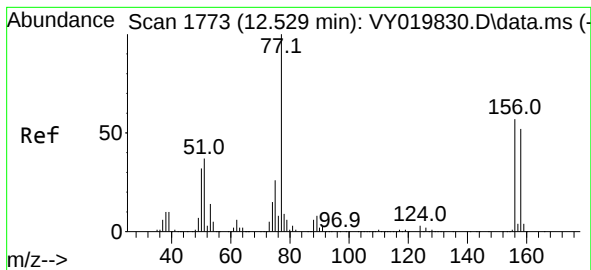
Tgt Ion: 75 Resp: 65275

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 23.747 ug/l

RT: 12.535 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY020136.D

Acq: 04 Nov 2024 12:13

Instrument :

MSVOA_Y

ClientSampleId :

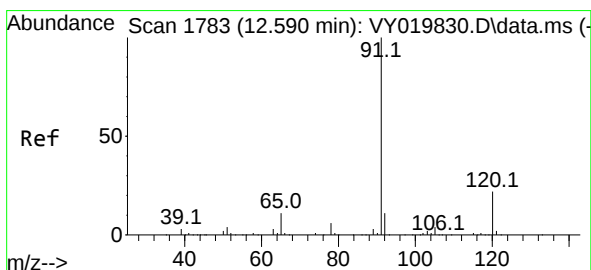
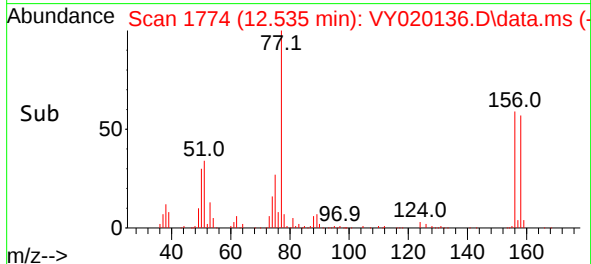
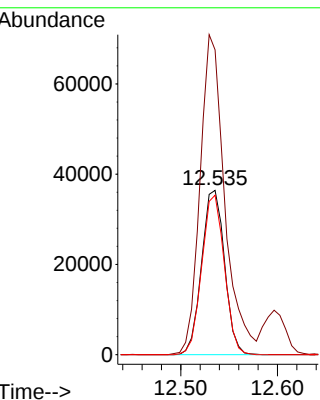
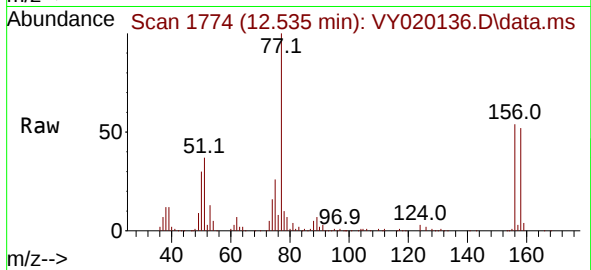
Tgt Ion:156 Resp: 59841

Ion Ratio Lower Upper

156 100

77 210.2 87.1 261.3

158 95.7 48.6 145.9



#78

n-propylbenzene

Concen: 23.980 ug/l

RT: 12.596 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VY020136.D

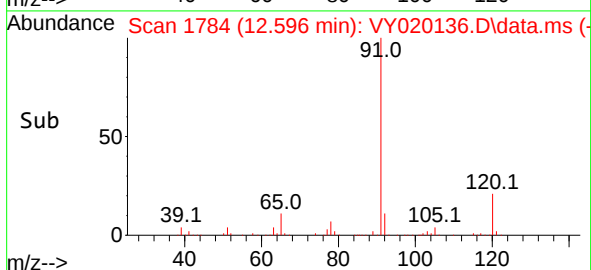
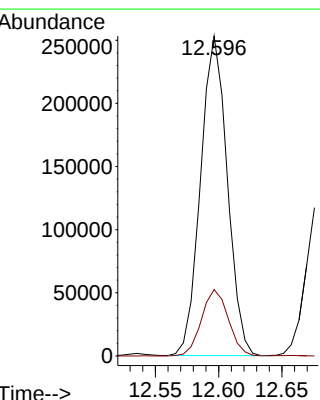
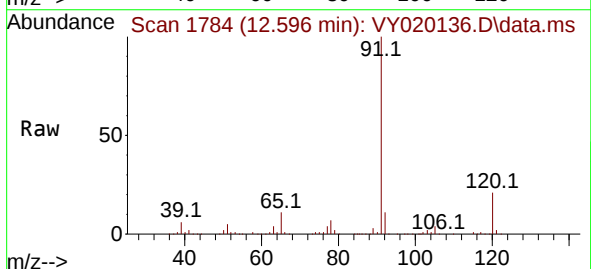
Acq: 04 Nov 2024 12:13

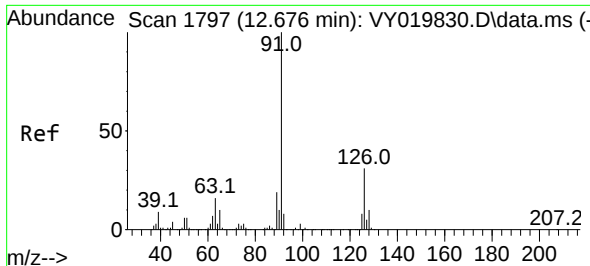
Tgt Ion: 91 Resp: 371868

Ion Ratio Lower Upper

91 100

120 20.8 11.5 34.4

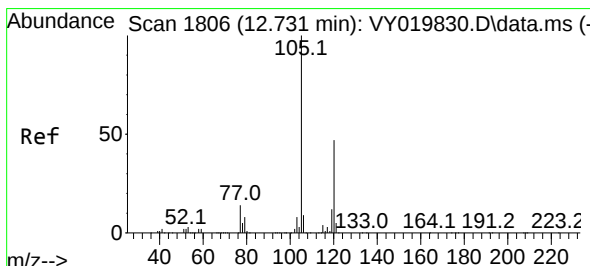
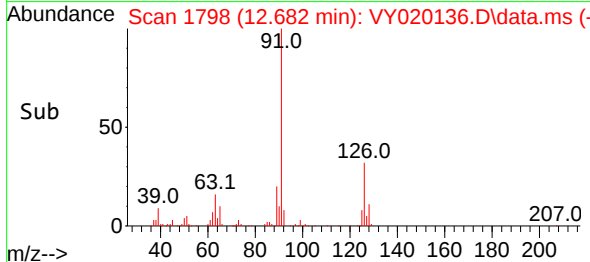
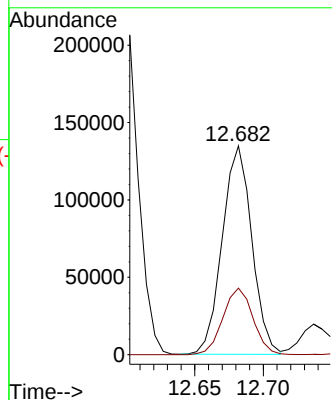
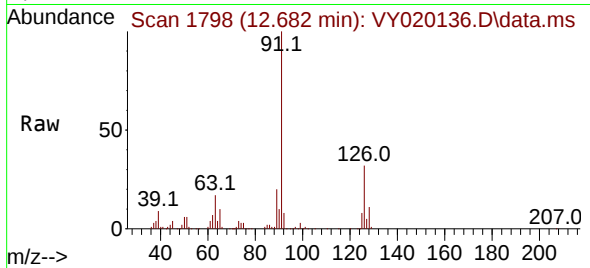




#79
2-Chlorotoluene
Concen: 23.485 ug/l
RT: 12.682 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

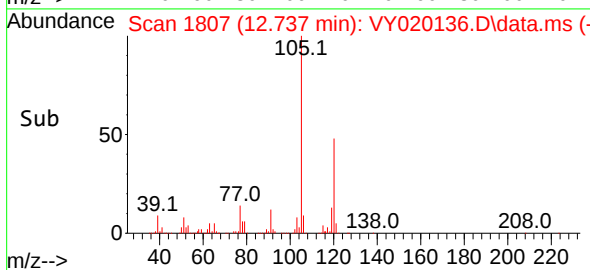
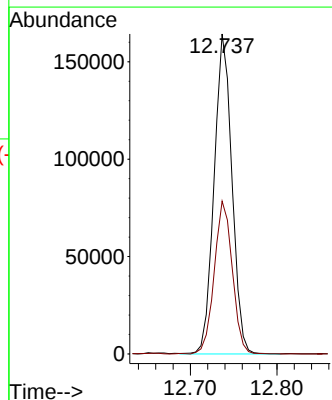
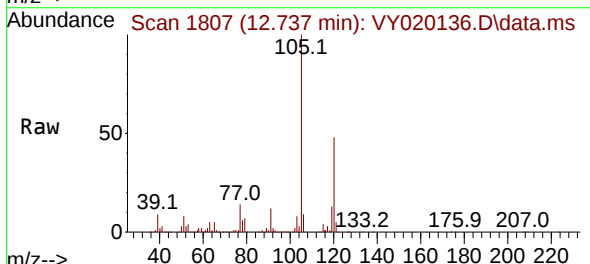
Instrument :
MSVOA_Y
ClientSampleId :

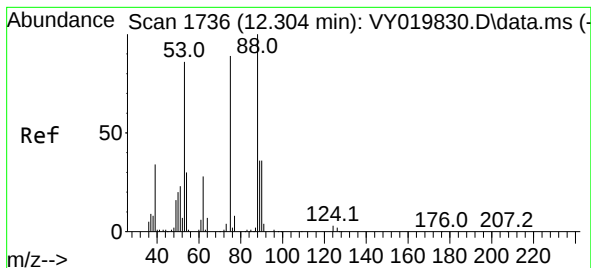
Tgt Ion: 91 Resp: 202161
Ion Ratio Lower Upper
91 100
126 32.5 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 23.482 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Tgt Ion: 105 Resp: 234896
Ion Ratio Lower Upper
105 100
120 48.4 25.1 75.2

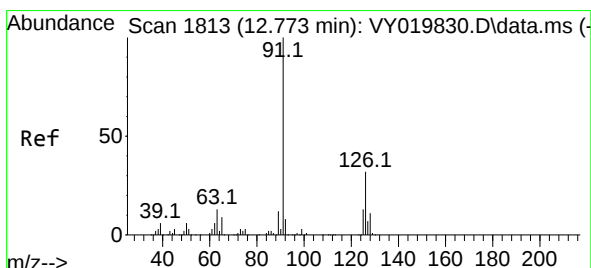
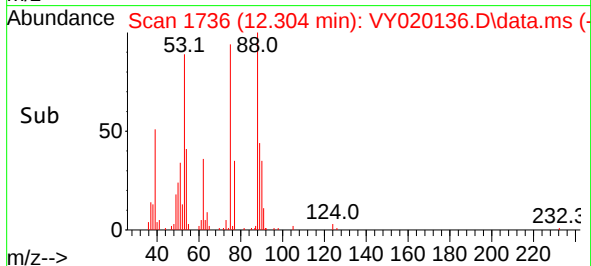
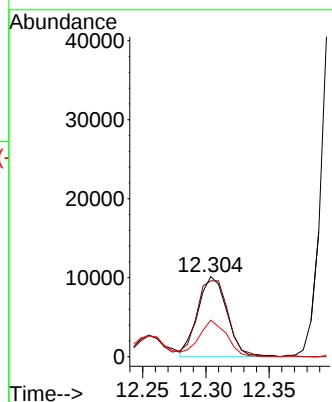
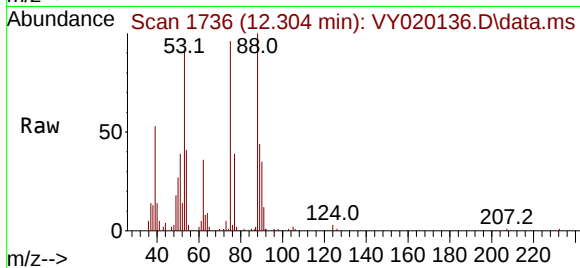




#81
trans-1,4-Dichloro-2-butene
Concen: 23.890 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

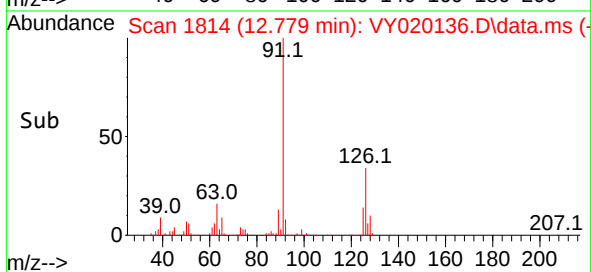
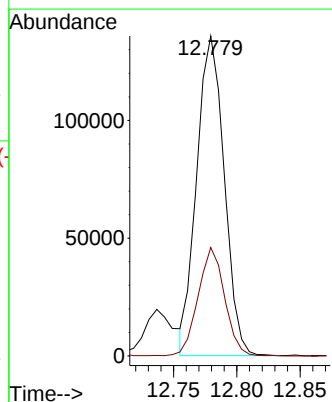
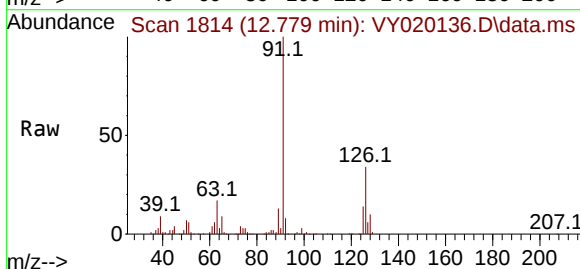
Instrument :
MSVOA_Y
ClientSampleId :

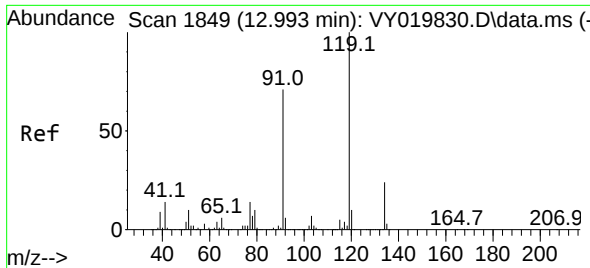
Tgt Ion: 75 Resp: 16239
Ion Ratio Lower Upper
75 100
53 103.5 66.8 100.2#
89 43.3 35.8 53.6



#82
4-Chlorotoluene
Concen: 23.392 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

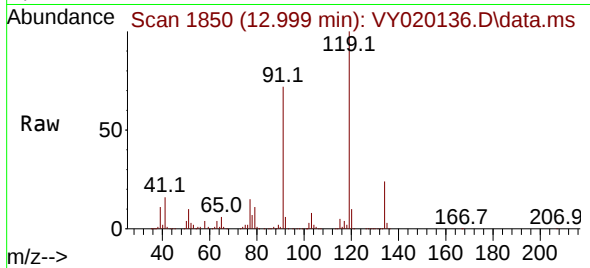
Tgt Ion: 91 Resp: 205303
Ion Ratio Lower Upper
91 100
126 32.9 17.6 52.9



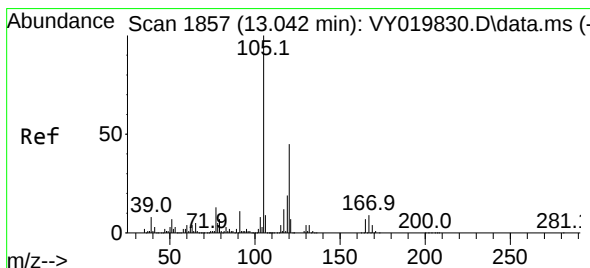
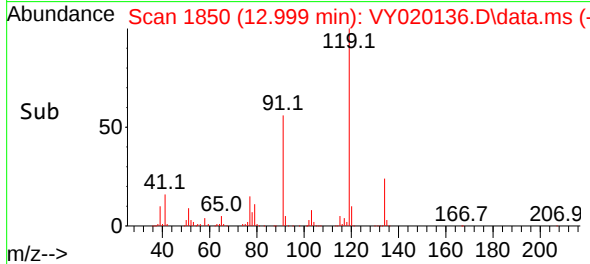
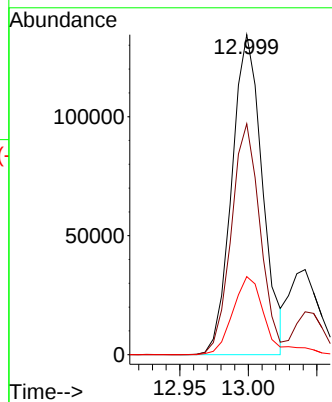


#83
tert-Butylbenzene
Concen: 23.926 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Instrument :
MSVOA_Y
ClientSampleId :

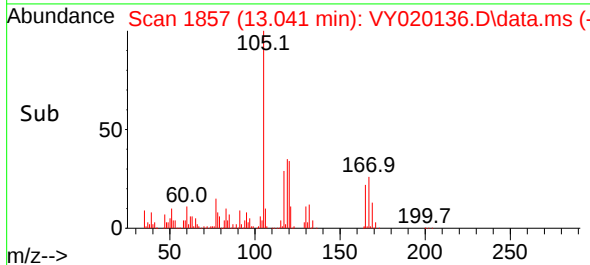
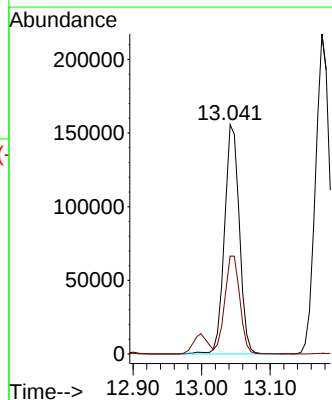
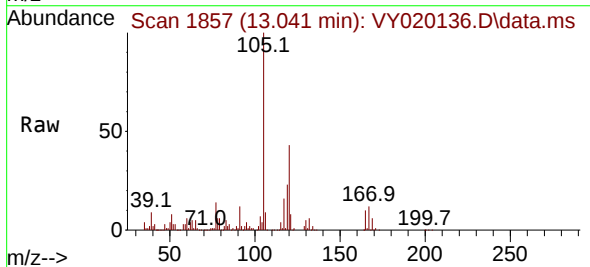


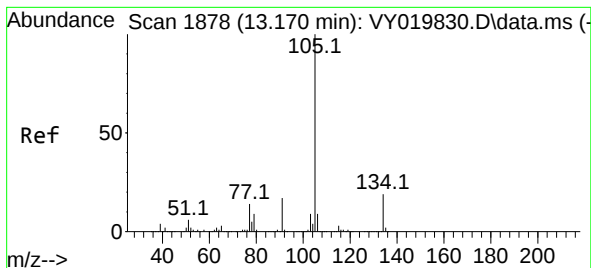
Tgt Ion:119 Resp: 209287
Ion Ratio Lower Upper
119 100
91 68.0 31.3 93.8
134 26.1 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 23.584 ug/l
RT: 13.041 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Tgt Ion:105 Resp: 233670
Ion Ratio Lower Upper
105 100
120 43.4 23.2 69.6





#85

sec-Butylbenzene

Concen: 23.694 ug/l

RT: 13.176 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VY020136.D

Acq: 04 Nov 2024 12:13

Instrument :

MSVOA_Y

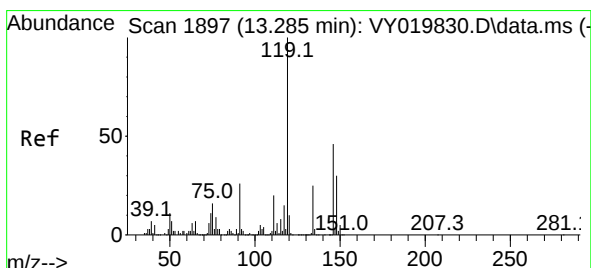
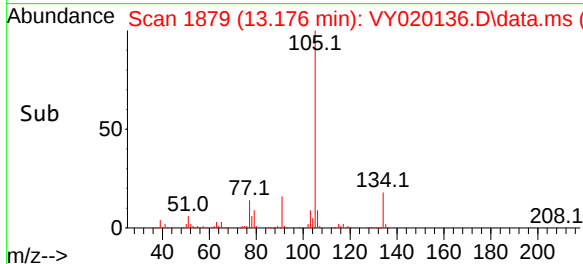
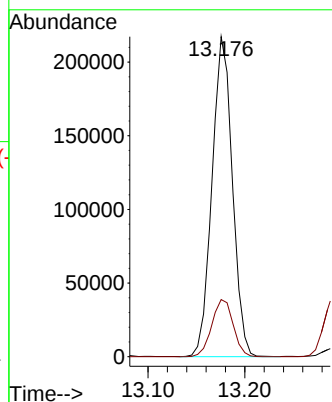
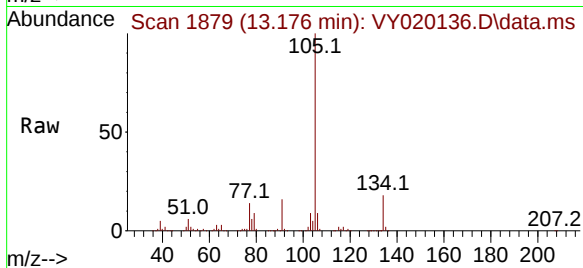
ClientSampleId :

Tgt Ion:105 Resp: 318182

Ion Ratio Lower Upper

105 100

134 18.7 10.1 30.1



#86

p-Isopropyltoluene

Concen: 23.201 ug/l

RT: 13.291 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY020136.D

Acq: 04 Nov 2024 12:13

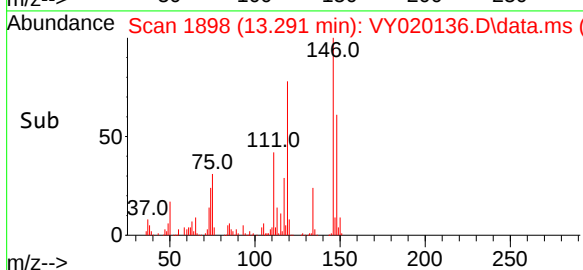
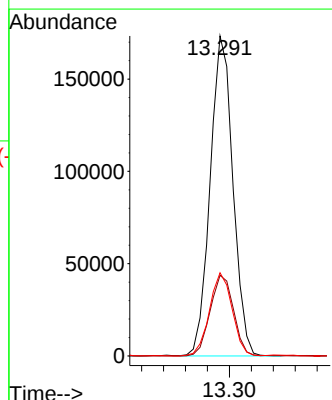
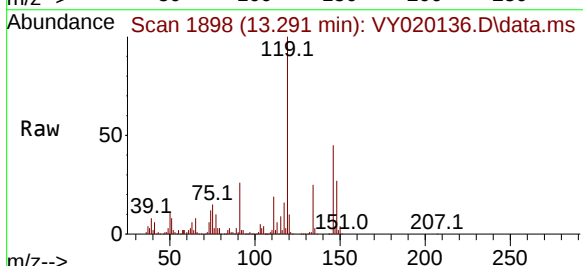
Tgt Ion:119 Resp: 250009

Ion Ratio Lower Upper

119 100

134 26.0 13.1 39.3

91 26.0 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 23.317 ug/l

RT: 13.291 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY020136.D

Acq: 04 Nov 2024 12:13

Instrument :

MSVOA_Y

ClientSampleId :

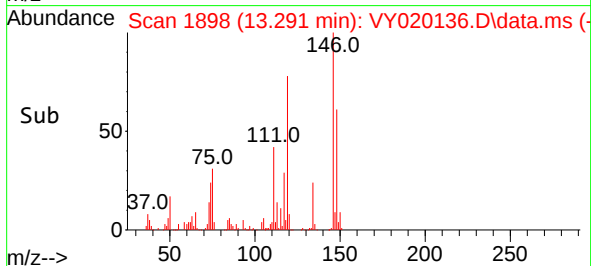
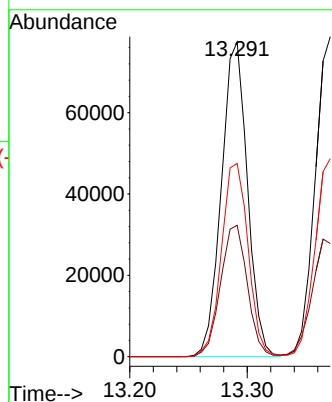
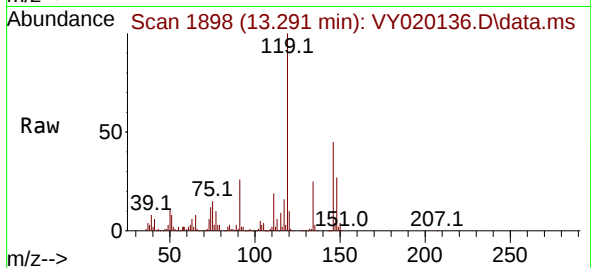
Tgt Ion:146 Resp: 119364

Ion Ratio Lower Upper

146 100

111 43.1 19.0 57.0

148 62.8 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 23.103 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. 0.000 min

Lab File: VY020136.D

Acq: 04 Nov 2024 12:13

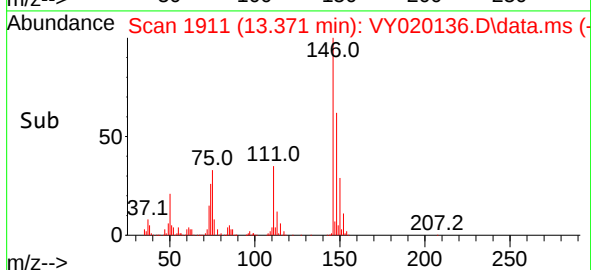
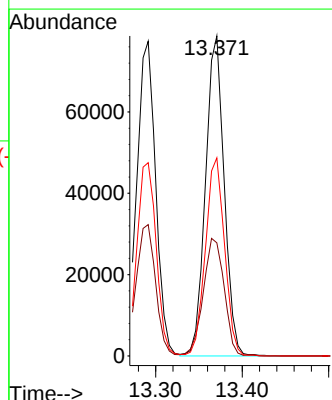
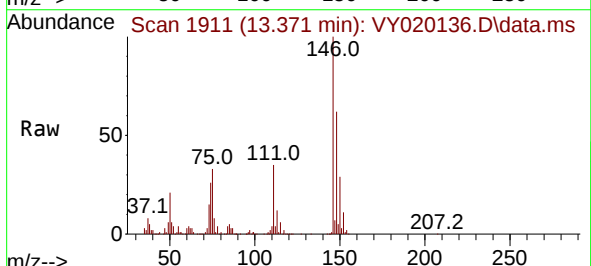
Tgt Ion:146 Resp: 117779

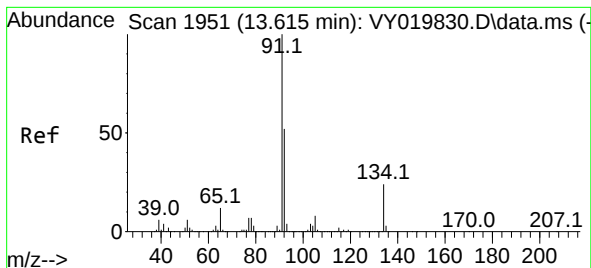
Ion Ratio Lower Upper

146 100

111 41.3 18.4 55.4

148 63.6 32.4 97.2





#89

n-Butylbenzene

Concen: 23.110 ug/l

RT: 13.621 min Scan# 1951

Delta R.T. 0.000 min

Lab File: VY020136.D

Acq: 04 Nov 2024 12:13

Instrument :

MSVOA_Y

ClientSampleId :

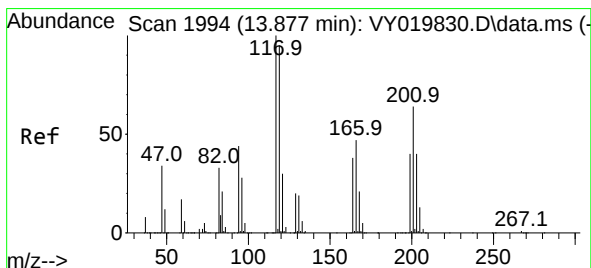
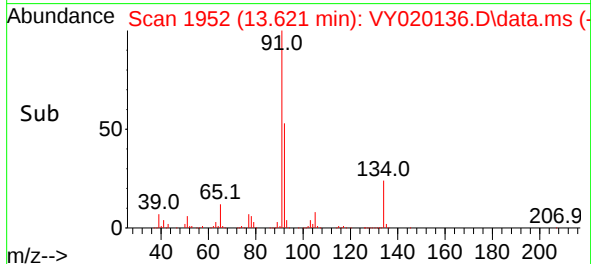
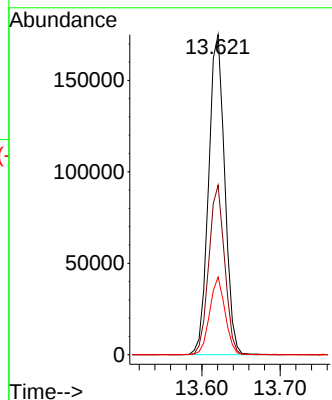
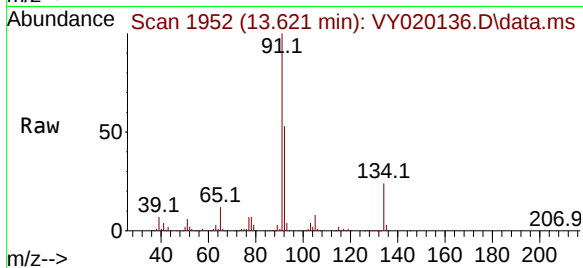
Tgt Ion: 91 Resp: 249639

Ion Ratio Lower Upper

91 100

92 52.0 26.6 79.7

134 23.1 12.9 38.7



#90

Hexachloroethane

Concen: 23.196 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. 0.000 min

Lab File: VY020136.D

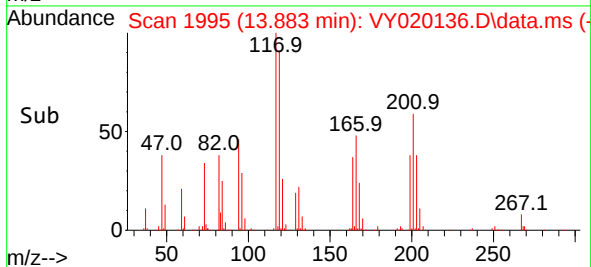
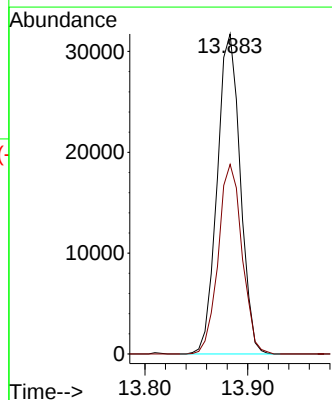
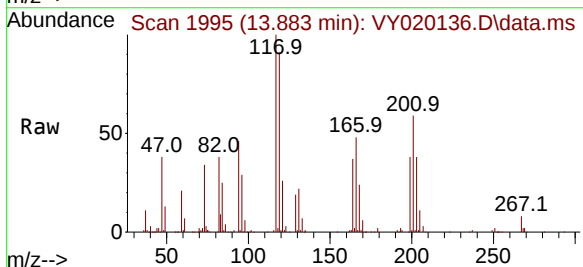
Acq: 04 Nov 2024 12:13

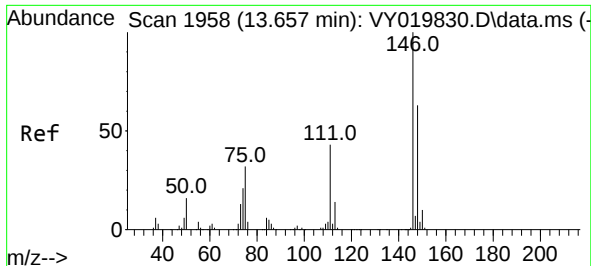
Tgt Ion: 117 Resp: 49433

Ion Ratio Lower Upper

117 100

201 61.2 37.4 112.2

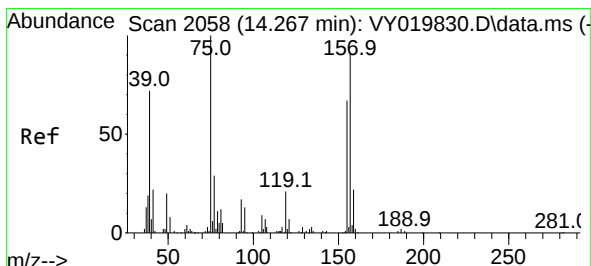
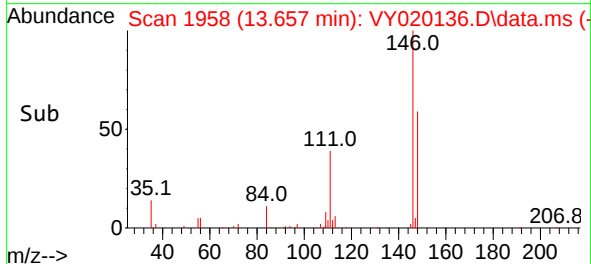
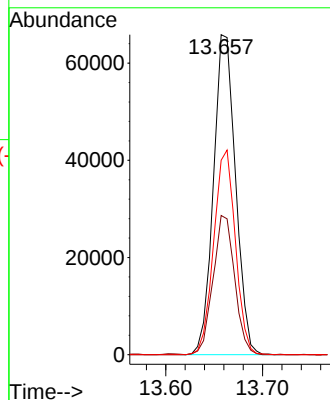
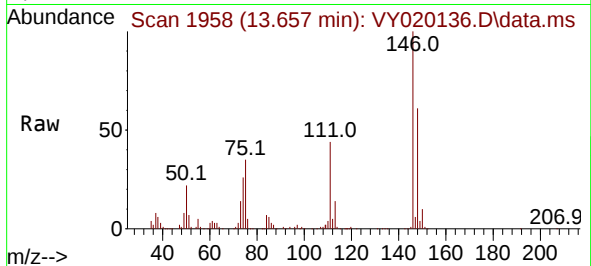




#91
1,2-Dichlorobenzene
Concen: 23.514 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

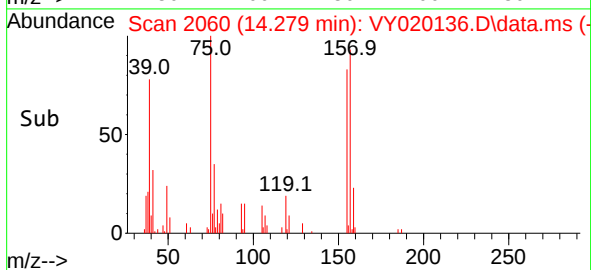
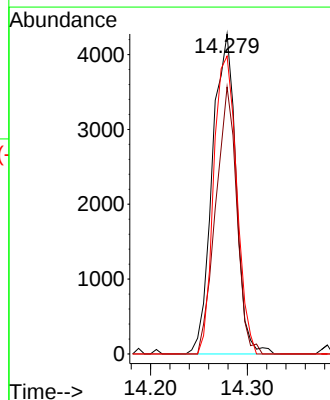
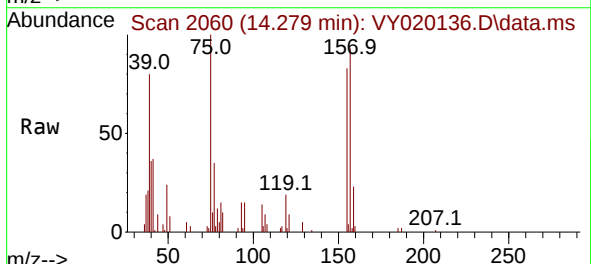
Instrument :
MSVOA_Y
ClientSampleId :

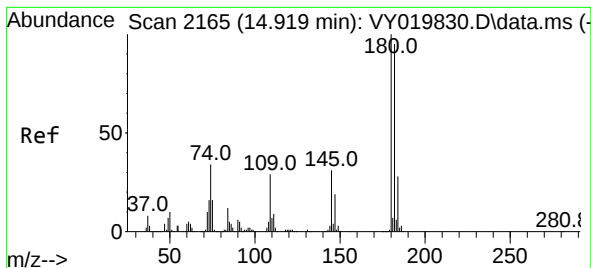
Tgt Ion:146 Resp: 104631
Ion Ratio Lower Upper
146 100
111 42.5 19.9 59.7
148 62.7 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.907 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.006 min
Lab File: VY020136.D
Acq: 04 Nov 2024 12:13

Tgt Ion: 75 Resp: 7240
Ion Ratio Lower Upper
75 100
155 74.4 48.6 145.8
157 90.3 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 21.181 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY020136.D

Acq: 04 Nov 2024 12:13

Instrument :

MSVOA_Y

ClientSampleId :

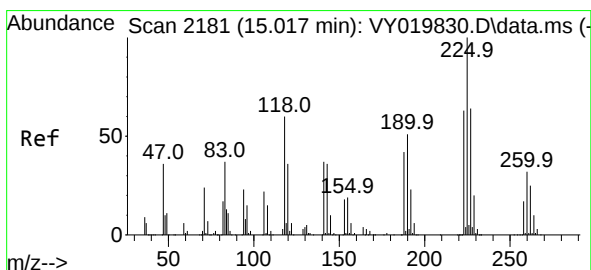
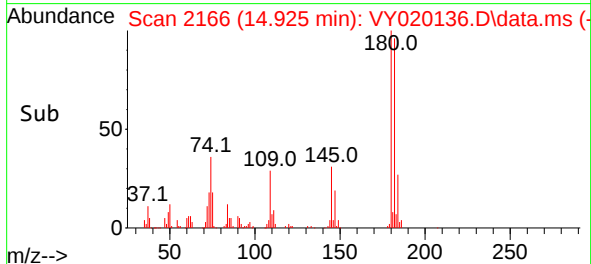
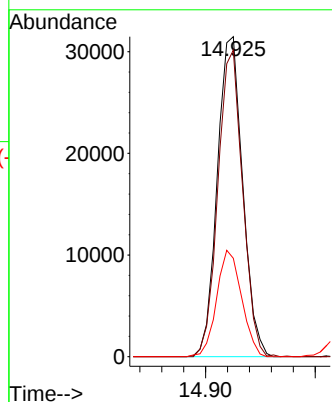
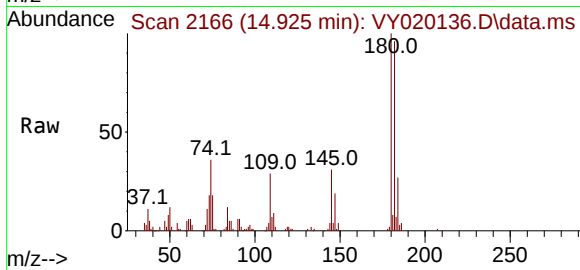
Tgt Ion:180 Resp: 50631

Ion Ratio Lower Upper

180 100

182 92.9 47.9 143.8

145 32.7 14.2 42.6



#94

Hexachlorobutadiene

Concen: 21.144 ug/l

RT: 15.029 min Scan# 2183

Delta R.T. 0.006 min

Lab File: VY020136.D

Acq: 04 Nov 2024 12:13

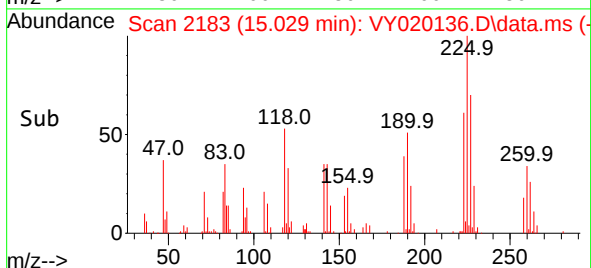
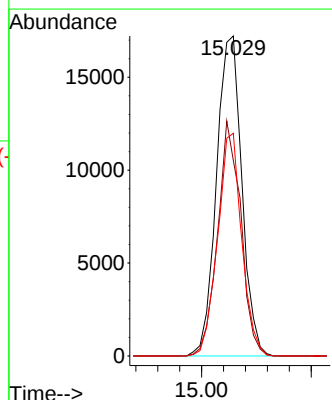
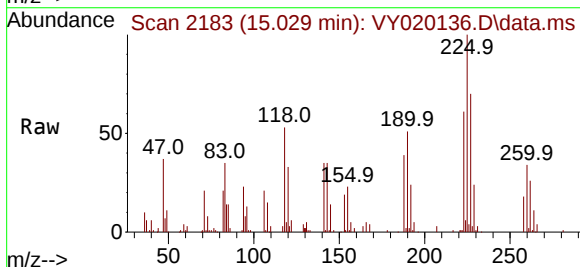
Tgt Ion:225 Resp: 27638

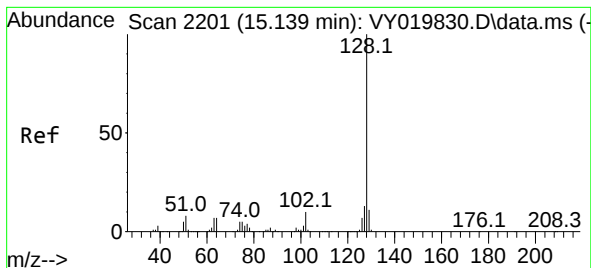
Ion Ratio Lower Upper

225 100

223 67.1 30.4 91.2

227 66.3 31.9 95.9





#95

Naphthalene

Concen: 19.825 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY020136.D

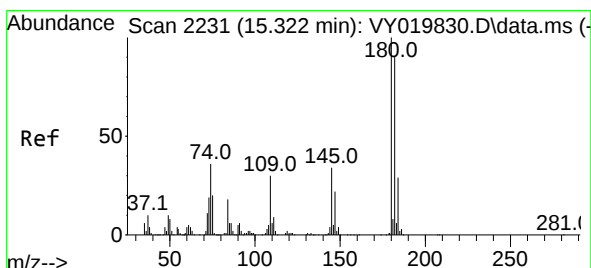
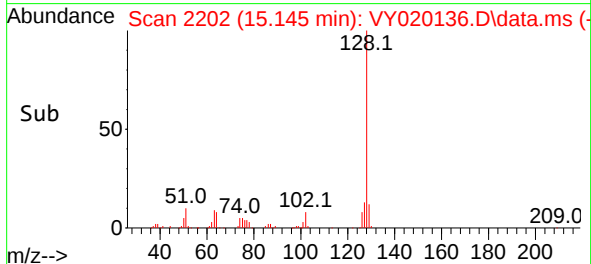
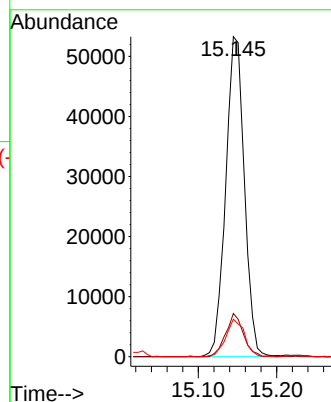
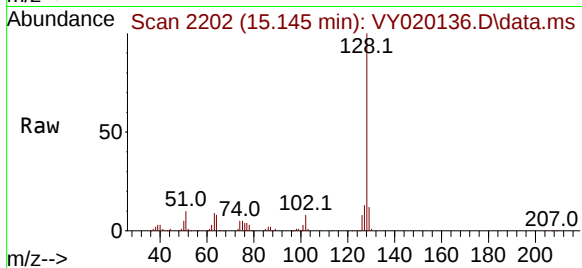
Acq: 04 Nov 2024 12:13

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	88584
Ion Ratio	Lower	Upper
128	100	
127	12.8	10.6 16.0
129	11.7	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.605 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY020136.D

Acq: 04 Nov 2024 12:13

Tgt Ion:180	Resp:	41809
Ion Ratio	Lower	Upper
180	100	
182	91.6	47.6 142.9
145	32.4	15.4 46.1

