

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110524\
 Data File : VY020156.D
 Acq On : 05 Nov 2024 10:37
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 06 00:20:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	225009	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	401975	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	355083	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	168598	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	141153	50.264	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.520%	
35) Dibromofluoromethane	7.640	113	131978	51.640	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.280%	
50) Toluene-d8	10.109	98	509885	50.121	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 100.240%	
62) 4-Bromofluorobenzene	12.402	95	171446	51.885	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 103.780%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	103611	49.744	ug/l	96
3) Chloromethane	2.074	50	187465	54.336	ug/l	100
4) Vinyl Chloride	2.208	62	200731	54.196	ug/l	97
5) Bromomethane	2.598	94	130524	53.080	ug/l	99
6) Chloroethane	2.739	64	133263	55.752	ug/l	98
7) Trichlorofluoromethane	3.062	101	244606	54.061	ug/l	95
8) Diethyl Ether	3.458	74	70316	55.720	ug/l	75
9) 1,1,2-Trichlorotrifluo...	3.818	101	135854	53.532	ug/l	91
10) Methyl Iodide	4.007	142	136525	55.721	ug/l	# 89
11) Tert butyl alcohol	4.860	59	44066	218.149	ug/l	# 78
12) 1,1-Dichloroethene	3.793	96	130136	53.595	ug/l	# 78
13) Acrolein	3.653	56	42242	167.989	ug/l	100
14) Allyl chloride	4.385	41	250292	57.134	ug/l	# 90
15) Acrylonitrile	5.061	53	158909	276.633	ug/l	98
16) Acetone	3.867	43	197893	303.017	ug/l	# 83
17) Carbon Disulfide	4.110	76	432746	53.554	ug/l	98
18) Methyl Acetate	4.385	43	84021	54.834	ug/l	# 88
19) Methyl tert-butyl Ether	5.116	73	348275	57.013	ug/l	98
20) Methylene Chloride	4.622	84	148786	50.715	ug/l	# 80
21) trans-1,2-Dichloroethene	5.116	96	154451	56.402	ug/l	# 84
22) Diisopropyl ether	6.019	45	531352	58.448	ug/l	# 92
23) Vinyl Acetate	5.964	43	1476611	288.618	ug/l	# 89
24) 1,1-Dichloroethane	5.921	63	301406	57.258	ug/l	96
25) 2-Butanone	6.896	43	257521	290.896	ug/l	# 83
26) 2,2-Dichloropropane	6.884	77	247112	56.421	ug/l	96
27) cis-1,2-Dichloroethene	6.890	96	181001	57.499	ug/l	83
28) Bromochloromethane	7.250	49	136893	55.537	ug/l	# 70
29) Tetrahydrofuran	7.262	42	141894	277.738	ug/l	# 81
30) Chloroform	7.421	83	301174	57.656	ug/l	98
31) Cyclohexane	7.701	56	259770	50.973	ug/l	85
32) 1,1,1-Trichloroethane	7.622	97	256247	56.187	ug/l	# 93
36) 1,1-Dichloropropene	7.835	75	217477	55.085	ug/l	95
37) Ethyl Acetate	6.988	43	98016	52.073	ug/l	97
38) Carbon Tetrachloride	7.823	117	223394	56.269	ug/l	99
39) Methylcyclohexane	9.109	83	268791	53.643	ug/l	# 88
40) Benzene	8.079	78	654480	56.795	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	58815	62.376	ug/l #	76
42) 1,2-Dichloroethane	8.158	62	180381	56.550	ug/l	94
43) Isopropyl Acetate	8.201	43	198846	54.936	ug/l #	77
44) Trichloroethene	8.866	130	149129	55.836	ug/l	89
45) 1,2-Dichloropropane	9.140	63	156817	56.878	ug/l	99
46) Dibromomethane	9.231	93	82072	54.938	ug/l	90
47) Bromodichloromethane	9.420	83	229942	58.755	ug/l #	98
48) Methyl methacrylate	9.219	41	97010	57.862	ug/l #	81
49) 1,4-Dioxane	9.231	88	16689	1085.081	ug/l #	81
51) 4-Methyl-2-Pentanone	10.000	43	521676	279.710	ug/l	89
52) Toluene	10.170	92	413019	58.143	ug/l	100
53) t-1,3-Dichloropropene	10.390	75	200766	58.094	ug/l	96
54) cis-1,3-Dichloropropene	9.853	75	240119	58.212	ug/l #	81
55) 1,1,2-Trichloroethane	10.573	97	107904	58.093	ug/l	96
56) Ethyl methacrylate	10.439	69	153201	57.499	ug/l #	73
57) 1,3-Dichloropropane	10.719	76	196872	57.878	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.713	63	368144	280.169	ug/l	92
59) 2-Hexanone	10.762	43	390051	291.713	ug/l	86
60) Dibromochloromethane	10.908	129	138445	58.473	ug/l	100
61) 1,2-Dibromoethane	11.012	107	97069	56.249	ug/l	98
64) Tetrachloroethene	10.646	164	131580	56.123	ug/l	96
65) Chlorobenzene	11.438	112	431143	56.984	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.518	131	139092	57.541	ug/l	98
67) Ethyl Benzene	11.518	91	809223	57.216	ug/l	99
68) m/p-Xylenes	11.627	106	598071	115.580	ug/l	91
69) o-Xylene	11.957	106	281072	57.373	ug/l	91
70) Styrene	11.969	104	480083	59.268	ug/l	96
71) Bromoform	12.133	173	72598	58.542	ug/l #	95
73) Isopropylbenzene	12.255	105	760328	56.452	ug/l	98
74) N-amyl acetate	12.066	43	186237	55.317	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.505	83	126050	53.513	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	164632	104.169	ug/l #	100
77) Bromobenzene	12.530	156	152757	56.081	ug/l	84
78) n-propylbenzene	12.597	91	942791	56.245	ug/l	97
79) 2-Chlorotoluene	12.676	91	525350	56.462	ug/l	94
80) 1,3,5-Trimethylbenzene	12.737	105	616785	57.042	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.304	75	40685	55.372	ug/l #	83
82) 4-Chlorotoluene	12.773	91	543317	57.270	ug/l	93
83) tert-Butylbenzene	12.999	119	549795	58.148	ug/l	95
84) 1,2,4-Trimethylbenzene	13.042	105	611291	57.077	ug/l	96
85) sec-Butylbenzene	13.176	105	824618	56.811	ug/l	98
86) p-Isopropyltoluene	13.292	119	666096	57.186	ug/l	95
87) 1,3-Dichlorobenzene	13.286	146	317340	57.349	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	301267	54.671	ug/l	96
89) n-Butylbenzene	13.615	91	663999	56.867	ug/l	97
90) Hexachloroethane	13.877	117	132062	57.329	ug/l	84
91) 1,2-Dichlorobenzene	13.657	146	271283	56.402	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	19110	53.496	ug/l	71
93) 1,2,4-Trichlorobenzene	14.919	180	140684	54.448	ug/l	98
94) Hexachlorobutadiene	15.023	225	76922	54.443	ug/l	98
95) Naphthalene	15.145	128	263524	54.561	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	119243	54.367	ug/l	99

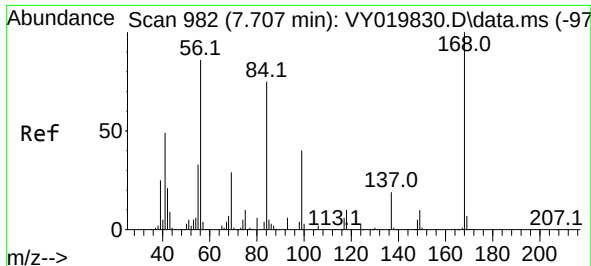
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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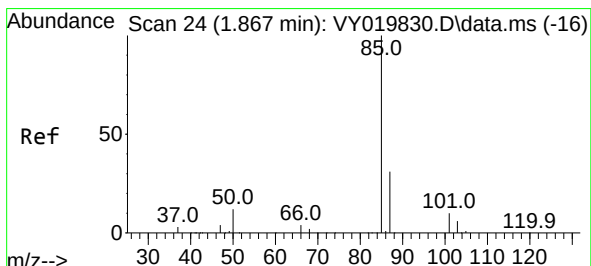
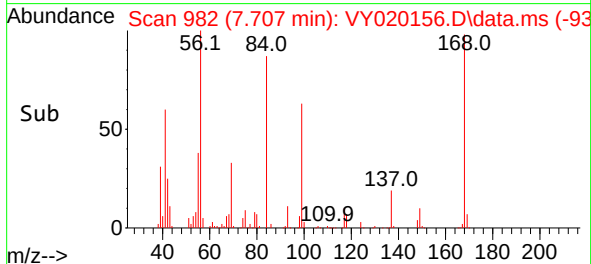
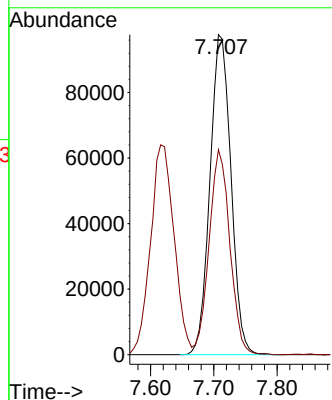
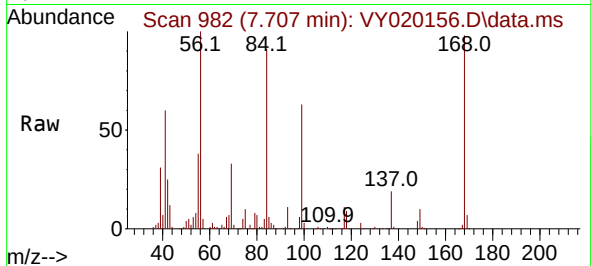
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
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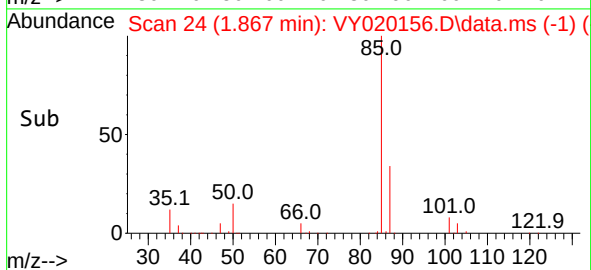
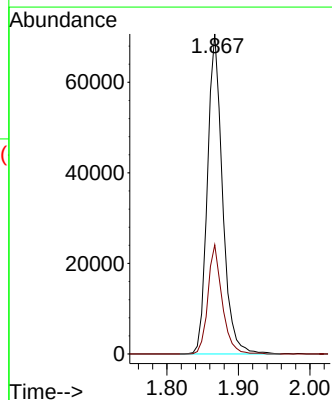
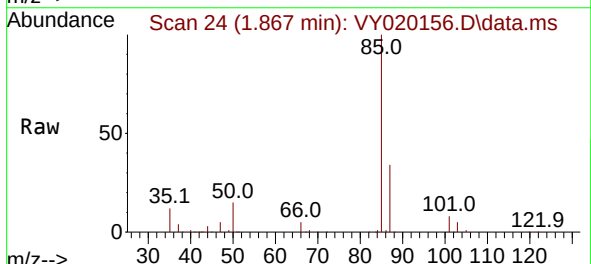
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MSVOA_Y
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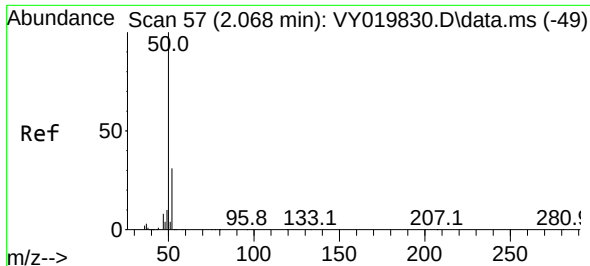
Tgt Ion:168 Resp: 225009
Ion Ratio Lower Upper
168 100
99 64.1 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 49.744 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY020156.D
Acq: 05 Nov 2024 10:37

Tgt Ion: 85 Resp: 103611
Ion Ratio Lower Upper
85 100
87 34.1 16.0 48.0

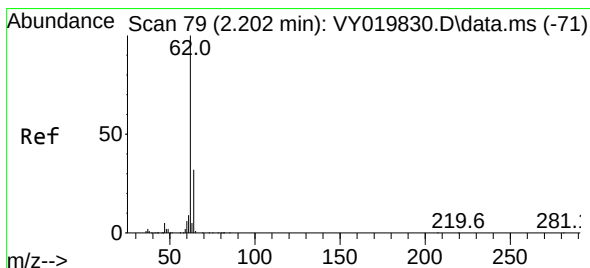
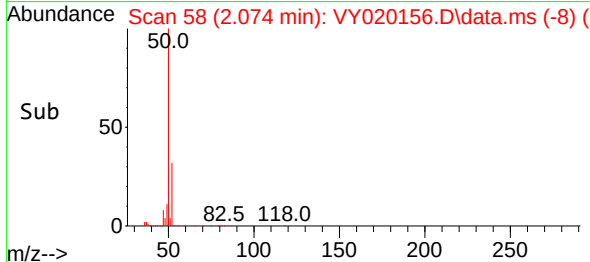
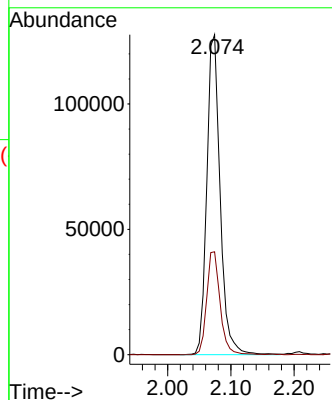
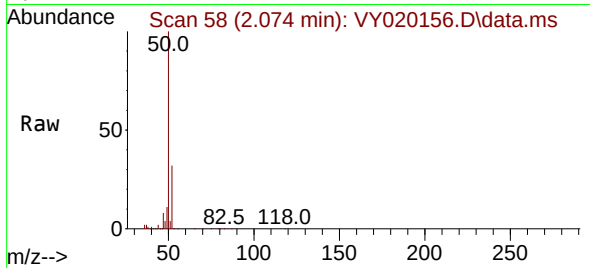




#3
Chloromethane
Concen: 54.336 ug/l
RT: 2.074 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY020156.D
Acq: 05 Nov 2024 10:37

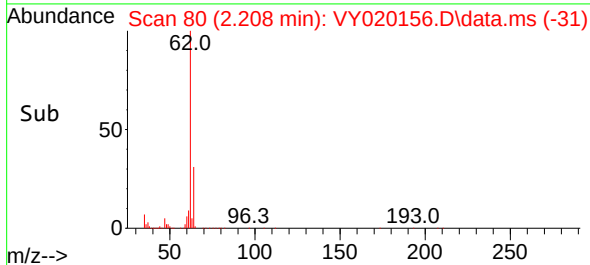
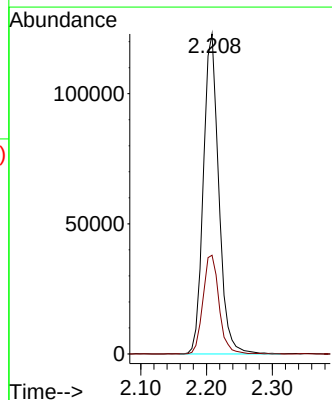
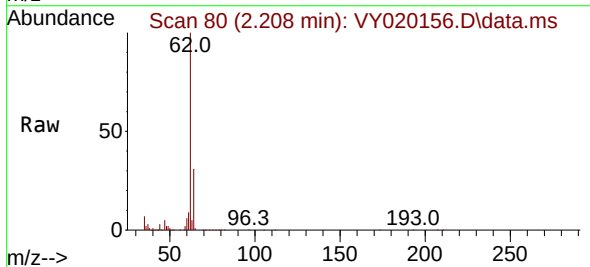
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ClientSampleId :

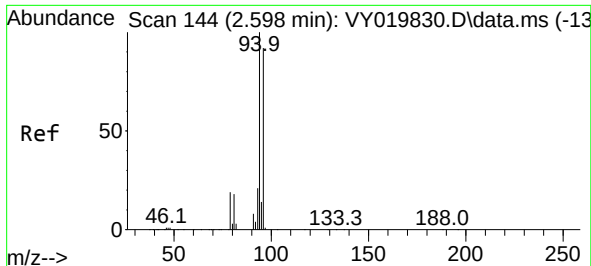
Tgt Ion: 50 Resp: 187465
Ion Ratio Lower Upper
50 100
52 32.2 25.6 38.4



#4
Vinyl Chloride
Concen: 54.196 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY020156.D
Acq: 05 Nov 2024 10:37

Tgt Ion: 62 Resp: 200731
Ion Ratio Lower Upper
62 100
64 30.8 26.1 39.1

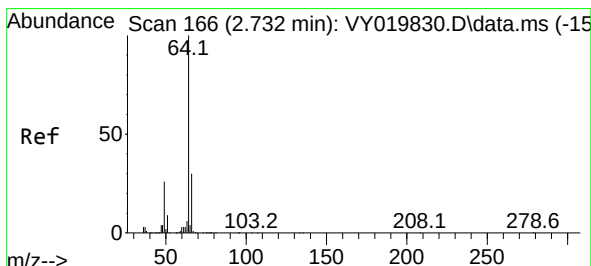
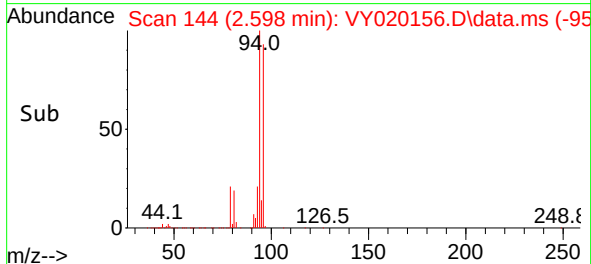
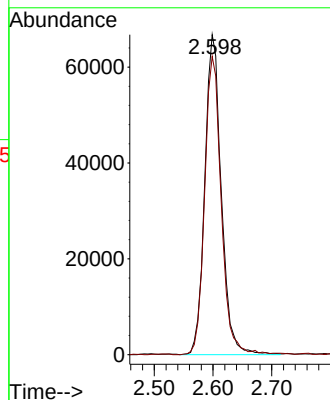
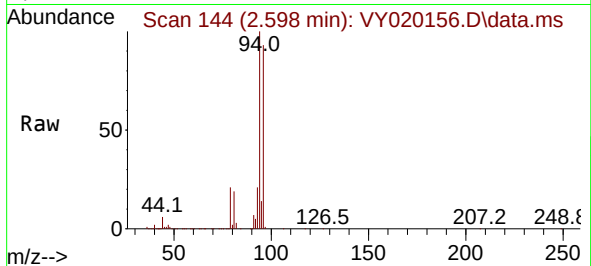




#5
Bromomethane
Concen: 53.080 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY020156.D
Acq: 05 Nov 2024 10:37

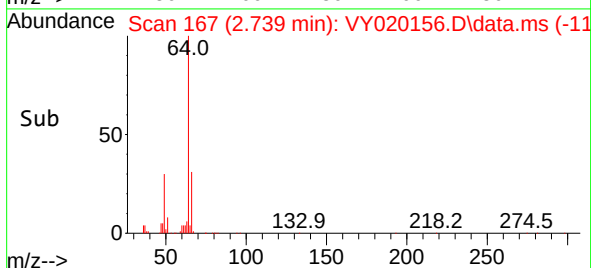
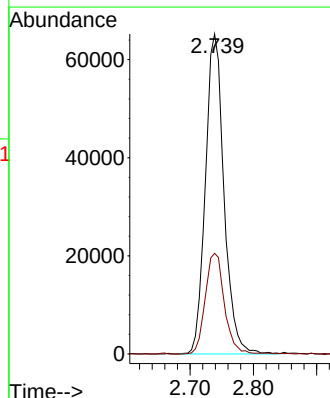
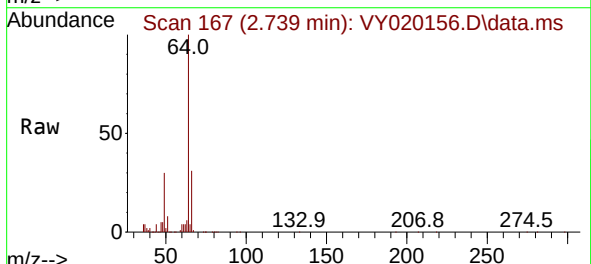
Instrument :
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ClientSampleId :

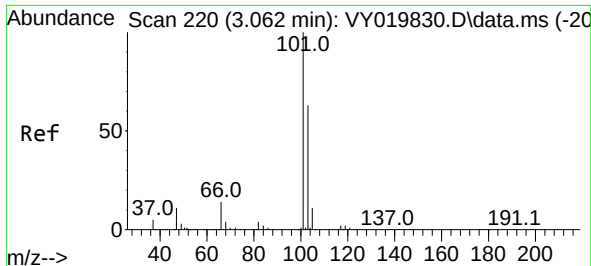
Tgt Ion: 94 Resp: 130524
Ion Ratio Lower Upper
94 100
96 93.2 74.1 111.1



#6
Chloroethane
Concen: 55.752 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY020156.D
Acq: 05 Nov 2024 10:37

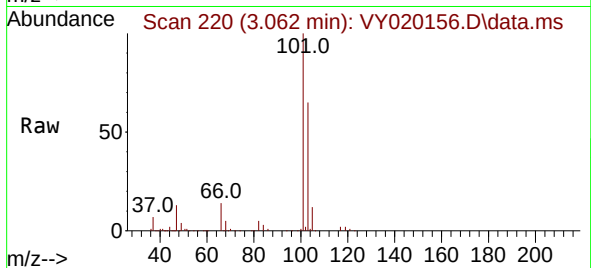
Tgt Ion: 64 Resp: 133263
Ion Ratio Lower Upper
64 100
66 31.5 26.1 39.1



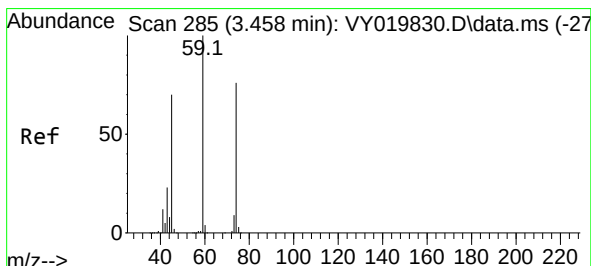
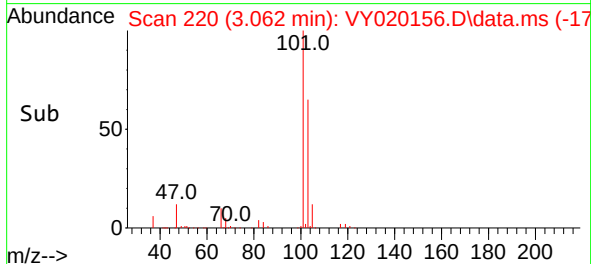
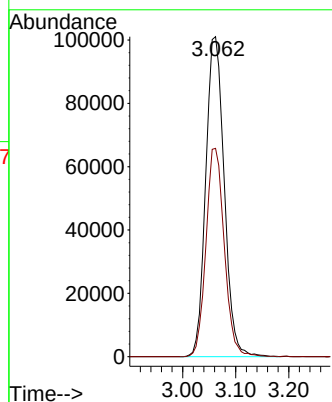


#7
 Trichlorofluoromethane
 Concen: 54.061 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY020156.D
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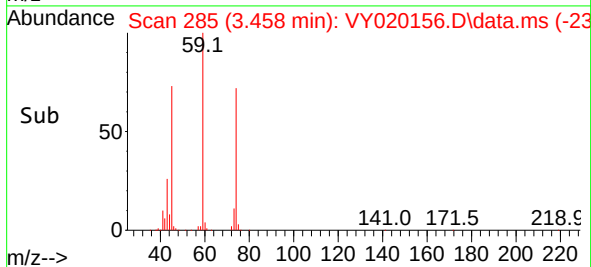
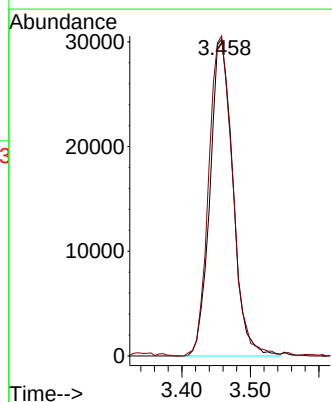
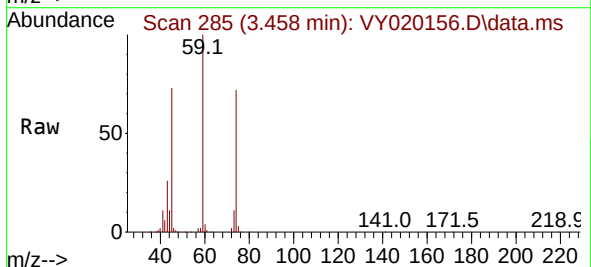


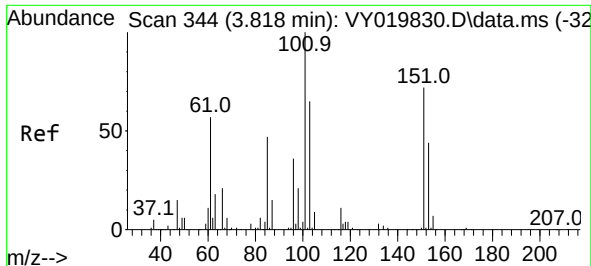
Tgt Ion:101 Resp: 244606
 Ion Ratio Lower Upper
 101 100
 103 65.1 49.3 73.9



#8
 Diethyl Ether
 Concen: 55.720 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
 Lab File: VY020156.D
 Acq: 05 Nov 2024 10:37

Tgt Ion: 74 Resp: 70316
 Ion Ratio Lower Upper
 74 100
 45 105.2 41.3 124.1

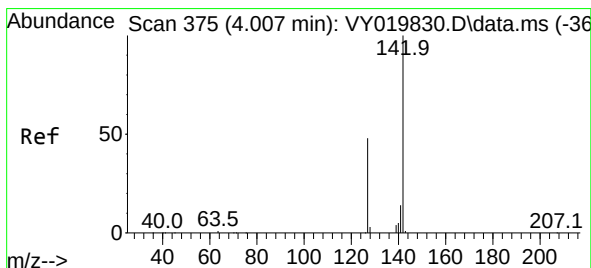
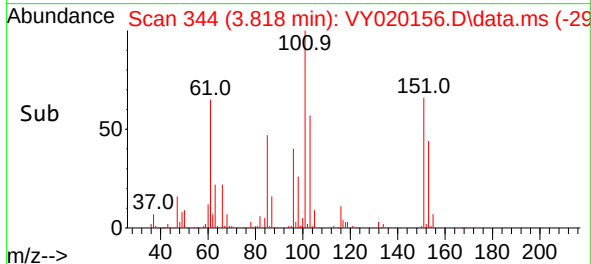
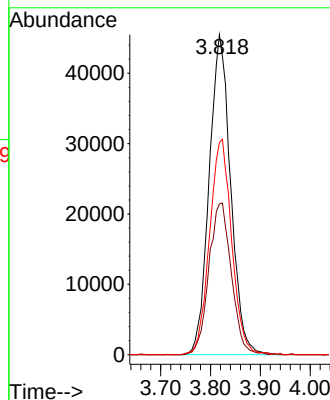
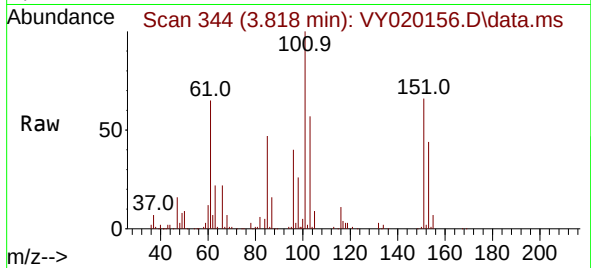




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.532 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.007 min
Lab File: VY020156.D
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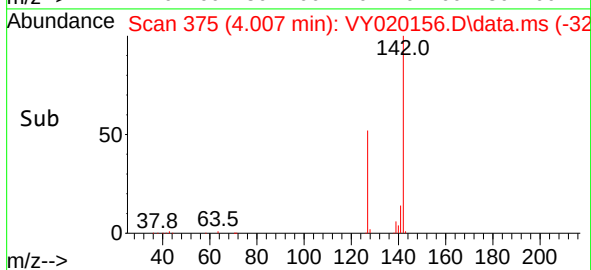
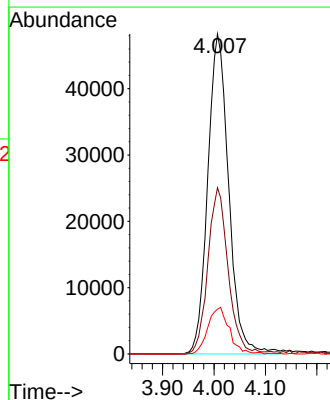
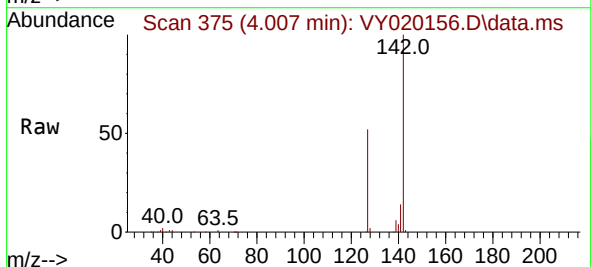
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MSVOA_Y
ClientSampleId :

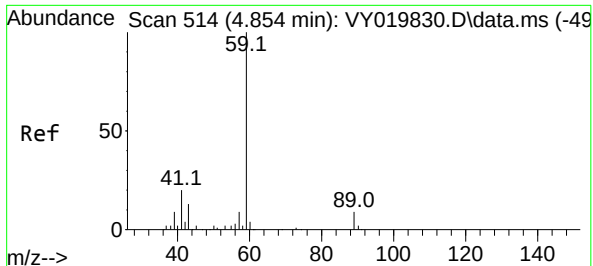
Tgt Ion:101 Resp: 135854
Ion Ratio Lower Upper
101 100
85 49.6 34.5 51.7
151 69.7 61.7 92.5



#10
Methyl Iodide
Concen: 55.721 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY020156.D
Acq: 05 Nov 2024 10:37

Tgt Ion:142 Resp: 136525
Ion Ratio Lower Upper
142 100
127 50.2 32.8 49.2#
141 14.8 11.4 17.2

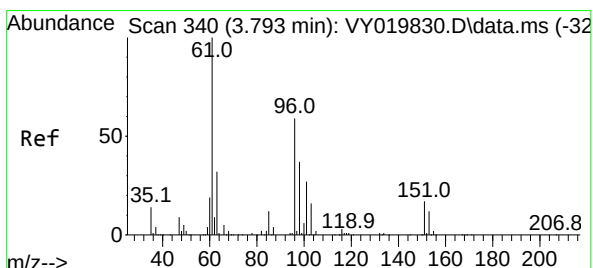
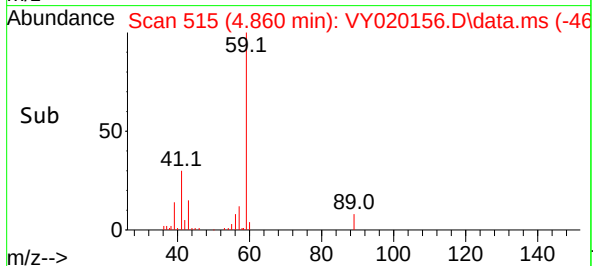
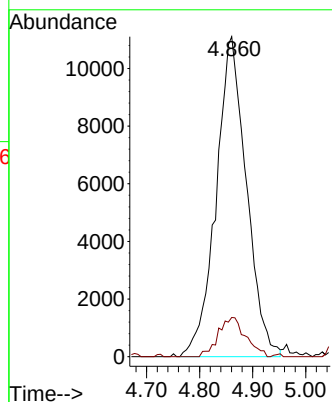
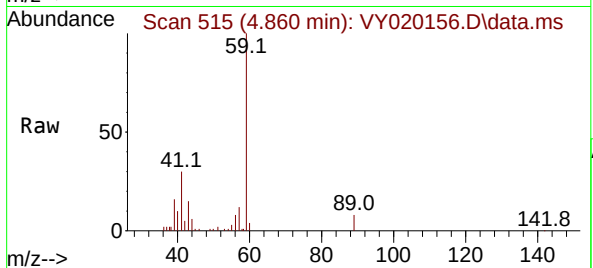




#11
Tert butyl alcohol
Concen: 218.149 ug/l
RT: 4.860 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY020156.D
Acq: 05 Nov 2024 10:37

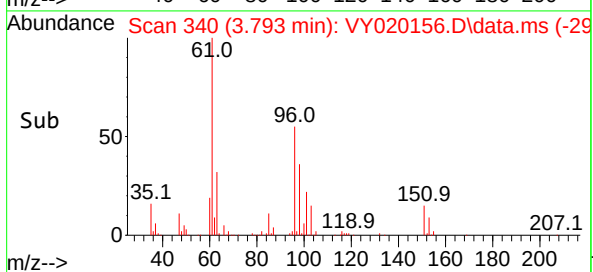
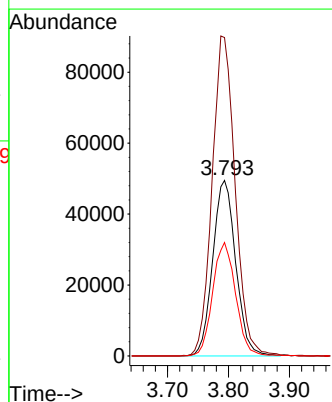
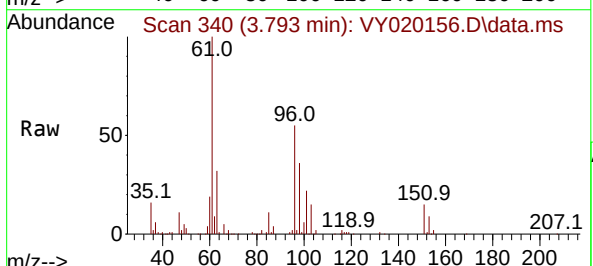
Instrument :
MSVOA_Y
ClientSampleId :

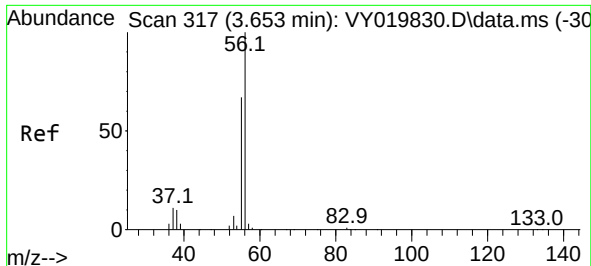
Tgt Ion: 59 Resp: 44066
Ion Ratio Lower Upper
59 100
57 11.1 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 53.595 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY020156.D
Acq: 05 Nov 2024 10:37

Tgt Ion: 96 Resp: 130136
Ion Ratio Lower Upper
96 100
61 181.3 114.6 171.8#
98 64.6 50.8 76.2

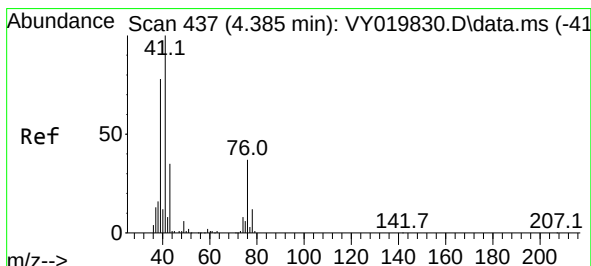
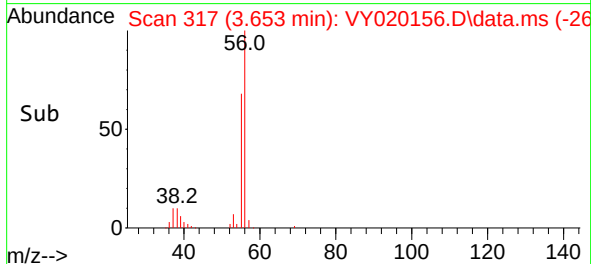
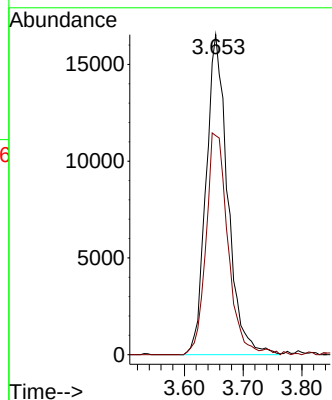
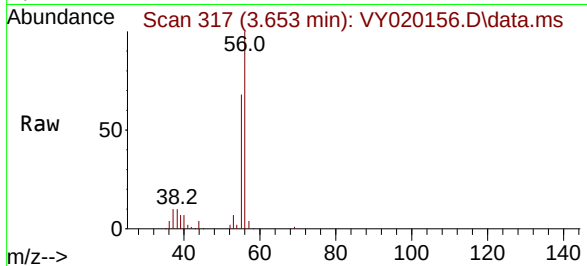




#13
Acrolein
Concen: 167.989 ug/l
RT: 3.653 min Scan# 317
Delta R.T. 0.000 min
Lab File: VY020156.D
Acq: 05 Nov 2024 10:37

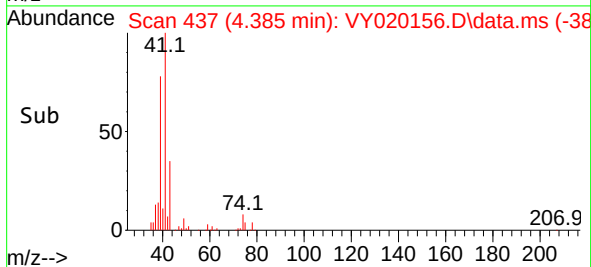
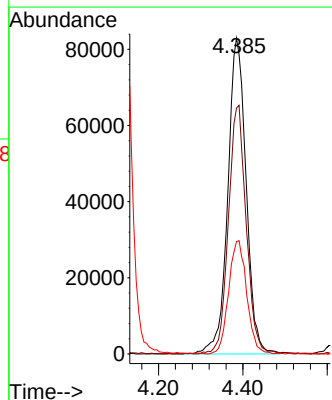
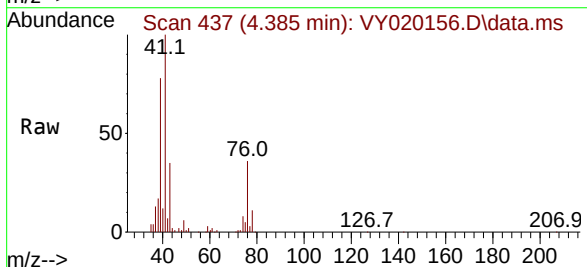
Instrument :
MSVOA_Y
ClientSampleId :

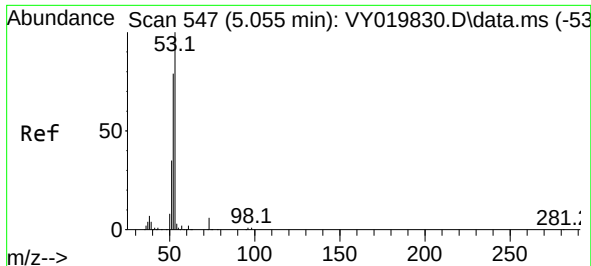
Tgt Ion: 56 Resp: 42242
Ion Ratio Lower Upper
56 100
55 69.7 55.7 83.5



#14
Allyl chloride
Concen: 57.134 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY020156.D
Acq: 05 Nov 2024 10:37

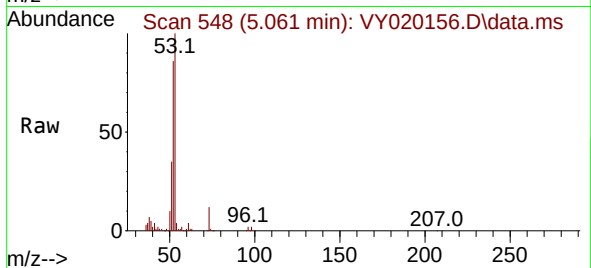
Tgt Ion: 41 Resp: 250292
Ion Ratio Lower Upper
41 100
39 76.3 58.3 87.5
76 35.4 39.0 58.6#



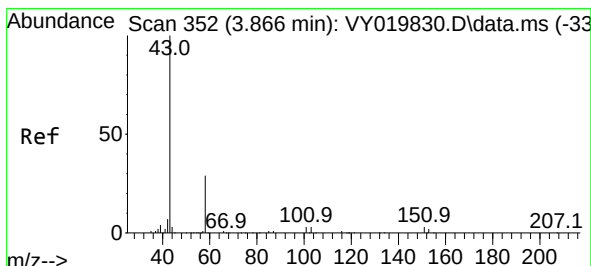
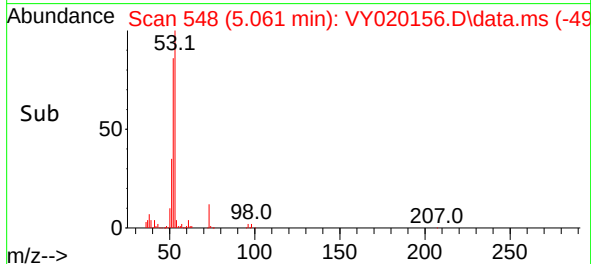
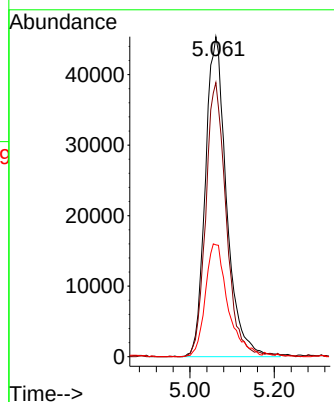


#15
Acrylonitrile
Concen: 276.633 ug/l
RT: 5.061 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY020156.D
Acq: 05 Nov 2024 10:37

Instrument :
MSVOA_Y
ClientSampleId :

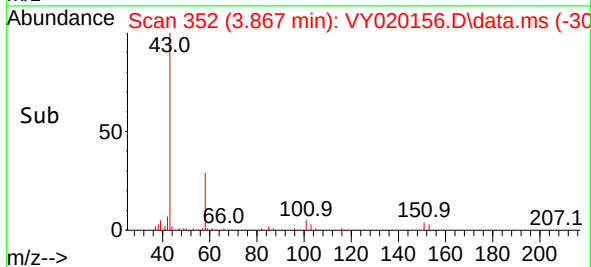
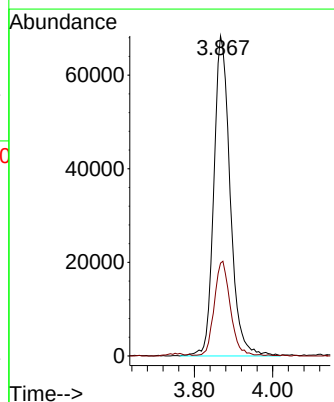
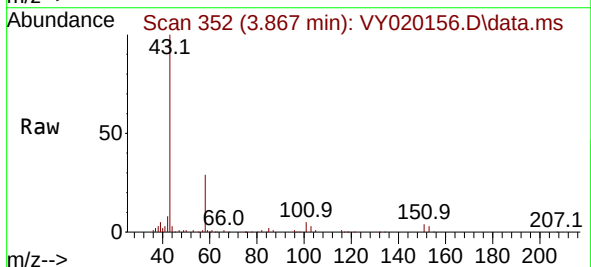


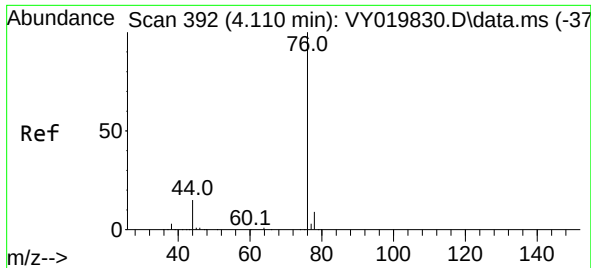
Tgt Ion: 53 Resp: 158909
Ion Ratio Lower Upper
53 100
52 82.2 64.7 97.1
51 37.5 28.4 42.6



#16
Acetone
Concen: 303.017 ug/l
RT: 3.867 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY020156.D
Acq: 05 Nov 2024 10:37

Tgt Ion: 43 Resp: 197893
Ion Ratio Lower Upper
43 100
58 28.9 31.7 47.5#

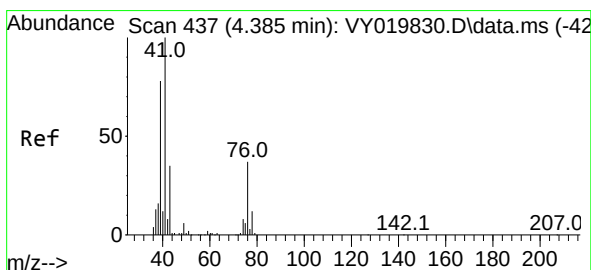
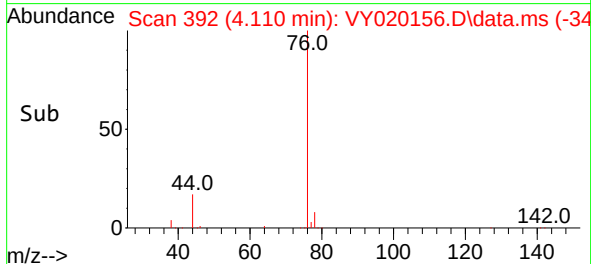
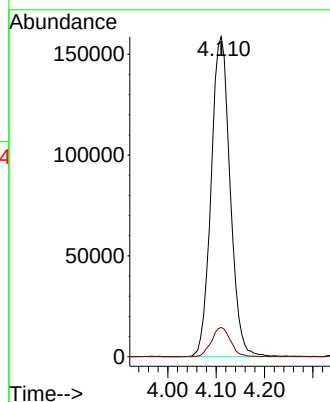
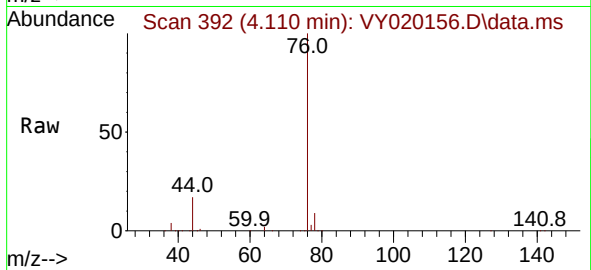




#17
Carbon Disulfide
Concen: 53.554 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY020156.D
Acq: 05 Nov 2024 10:37

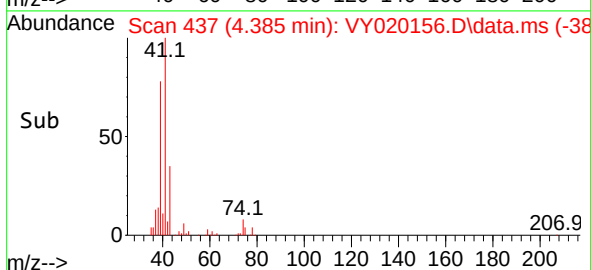
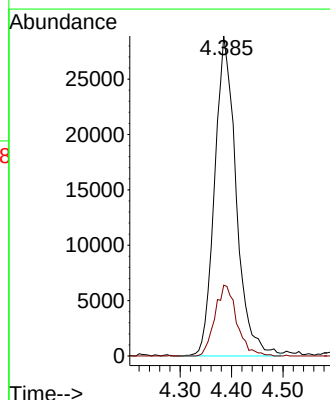
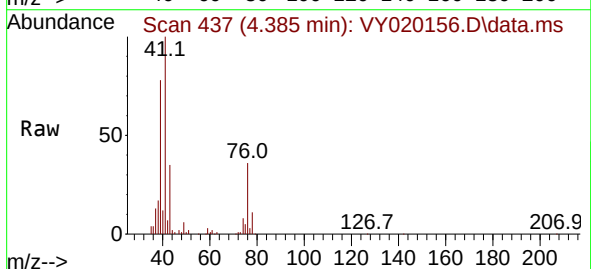
Instrument :
MSVOA_Y
ClientSampleId :

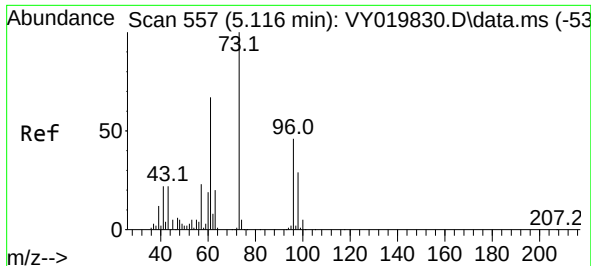
Tgt Ion: 76 Resp: 432746
Ion Ratio Lower Upper
76 100
78 9.2 6.8 10.2



#18
Methyl Acetate
Concen: 54.834 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY020156.D
Acq: 05 Nov 2024 10:37

Tgt Ion: 43 Resp: 84021
Ion Ratio Lower Upper
43 100
74 22.6 23.3 34.9#

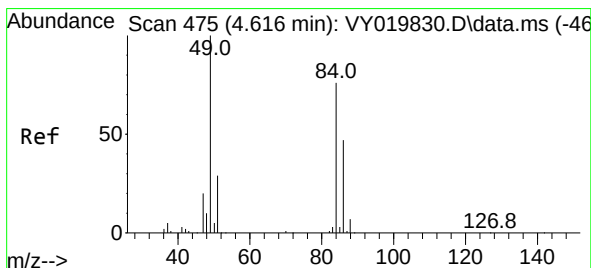
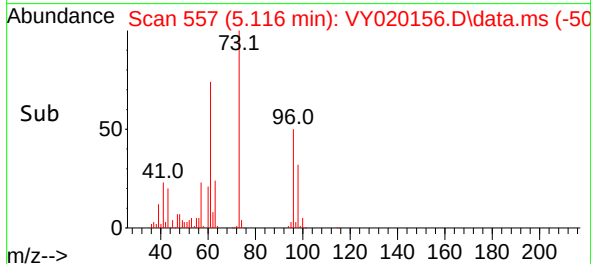
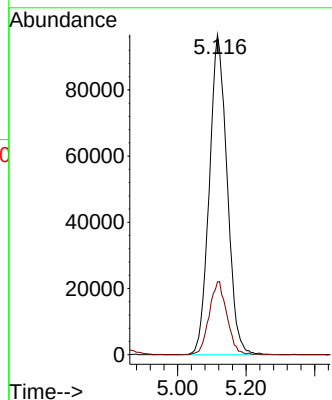
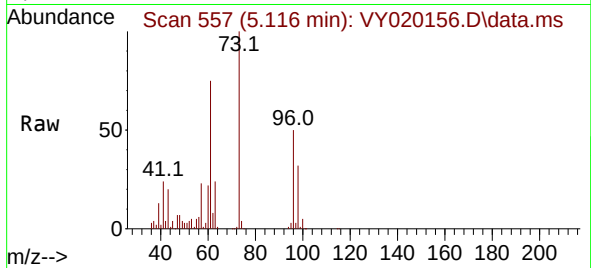




#19
Methyl tert-butyl Ether
Concen: 57.013 ug/l
RT: 5.116 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY020156.D
Acq: 05 Nov 2024 10:37

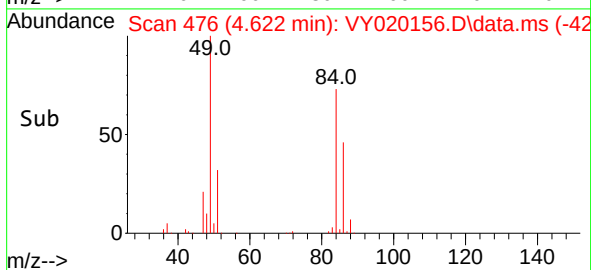
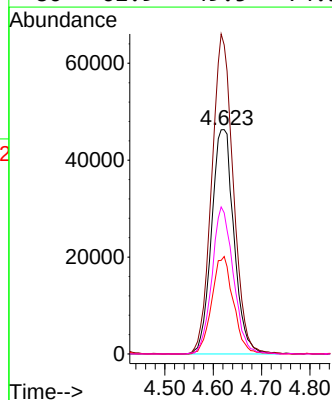
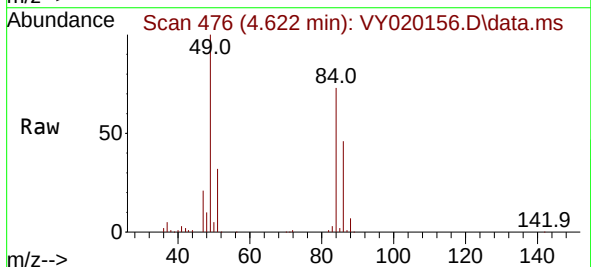
Instrument :
MSVOA_Y
ClientSampleId :

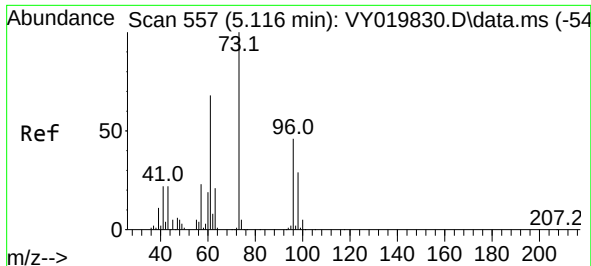
Tgt Ion: 73 Resp: 348275
Ion Ratio Lower Upper
73 100
57 22.8 17.3 25.9



#20
Methylene Chloride
Concen: 50.715 ug/l
RT: 4.622 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY020156.D
Acq: 05 Nov 2024 10:37

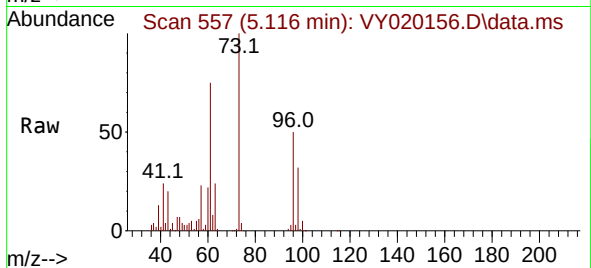
Tgt Ion: 84 Resp: 148786
Ion Ratio Lower Upper
84 100
49 137.7 84.4 126.6#
51 43.4 26.0 39.0#
86 62.9 49.5 74.3



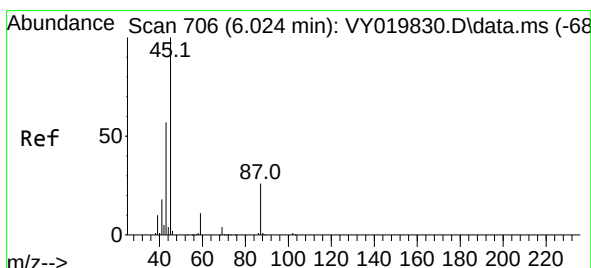
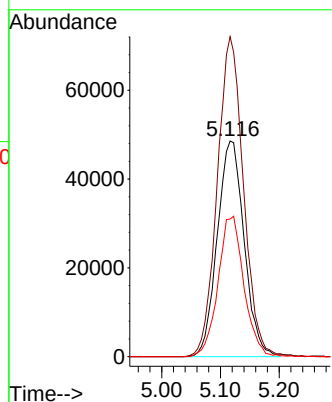
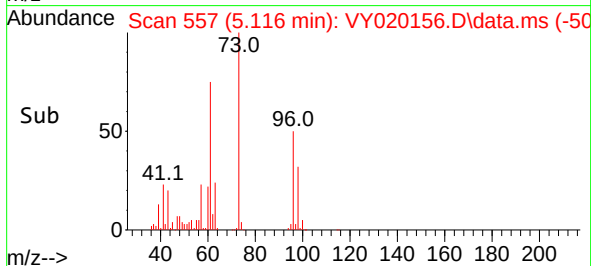


#21
trans-1,2-Dichloroethene
Concen: 56.402 ug/l
RT: 5.116 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY020156.D
Acq: 05 Nov 2024 10:37

Instrument :
MSVOA_Y
ClientSampleId :

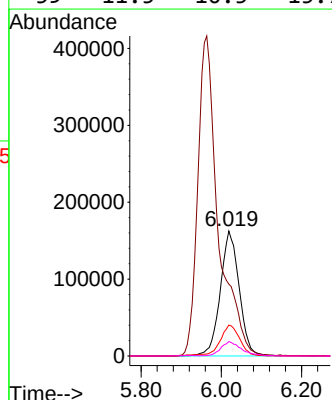
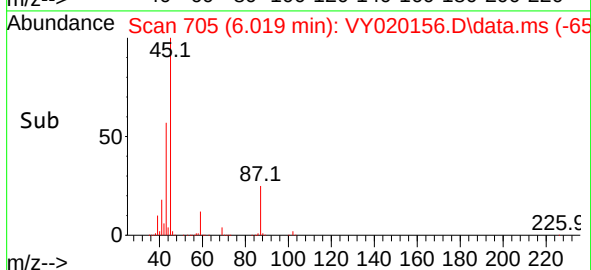
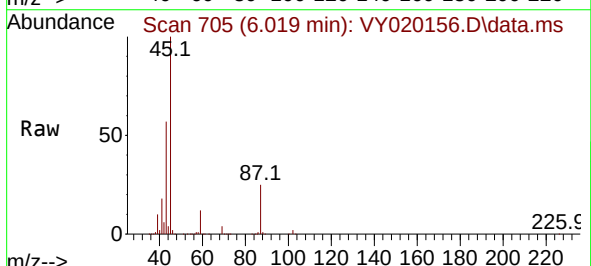


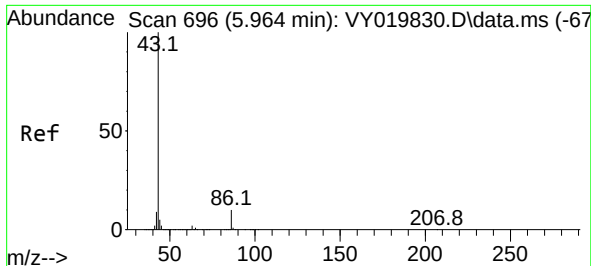
Tgt Ion: 96 Resp: 154451
Ion Ratio Lower Upper
96 100
61 148.4 97.5 146.3#
98 63.8 50.5 75.7



#22
Diisopropyl ether
Concen: 58.448 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY020156.D
Acq: 05 Nov 2024 10:37

Tgt Ion: 45 Resp: 531352
Ion Ratio Lower Upper
45 100
43 57.1 42.2 63.2
87 24.6 25.0 37.6#
59 11.5 10.5 15.7

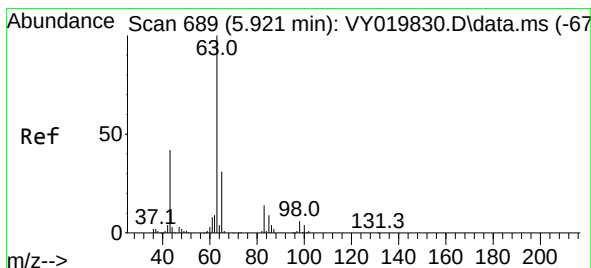
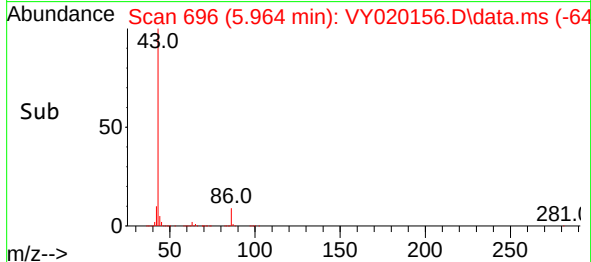
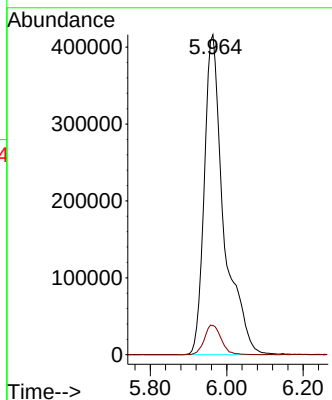
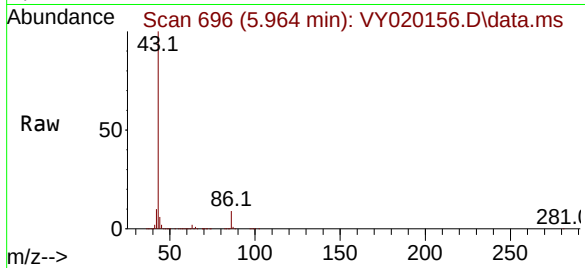




#23
 Vinyl Acetate
 Concen: 288.618 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. 0.007 min
 Lab File: VY020156.D
 Acq: 05 Nov 2024 10:37

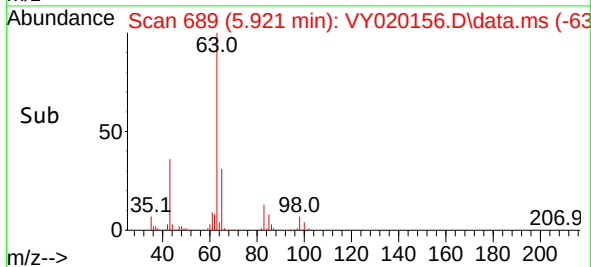
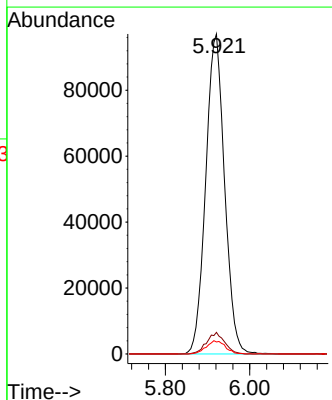
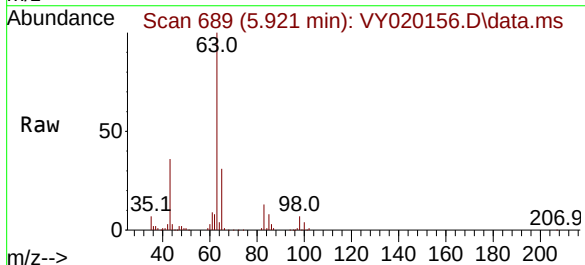
Instrument :
 MSVOA_Y
 ClientSampleId :

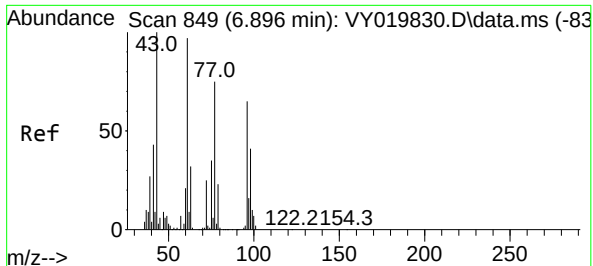
Tgt Ion: 43 Resp: 1476611
 Ion Ratio Lower Upper
 43 100
 86 9.1 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 57.258 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY020156.D
 Acq: 05 Nov 2024 10:37

Tgt Ion: 63 Resp: 301406
 Ion Ratio Lower Upper
 63 100
 98 6.8 4.0 12.2
 100 3.7 2.6 8.0





#25

2-Butanone

Concen: 290.896 ug/l

RT: 6.896 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY020156.D

Acq: 05 Nov 2024 10:37

Instrument :

MSVOA_Y

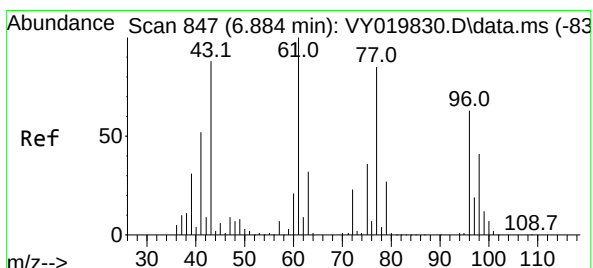
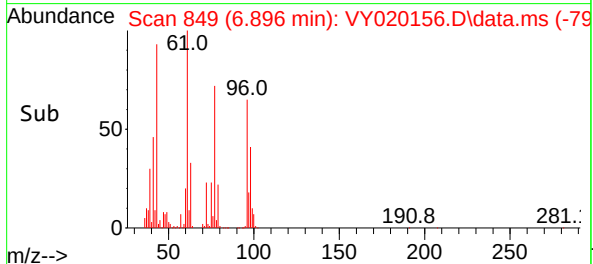
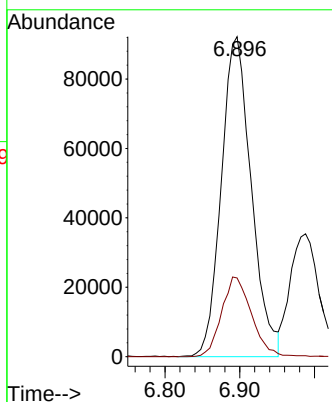
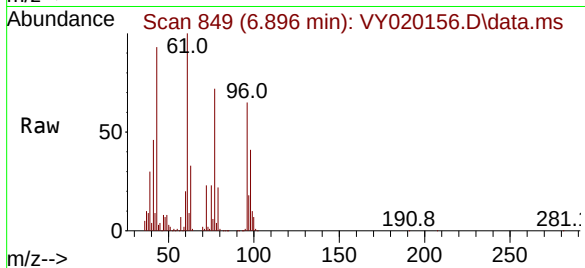
ClientSampleId :

Tgt Ion: 43 Resp: 257521

Ion Ratio Lower Upper

43 100

72 24.6 27.3 40.9#



#26

2,2-Dichloropropane

Concen: 56.421 ug/l

RT: 6.884 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY020156.D

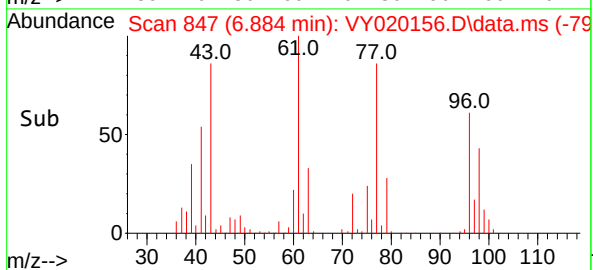
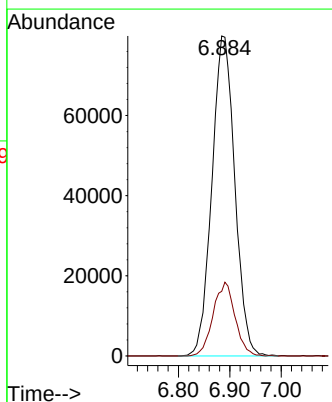
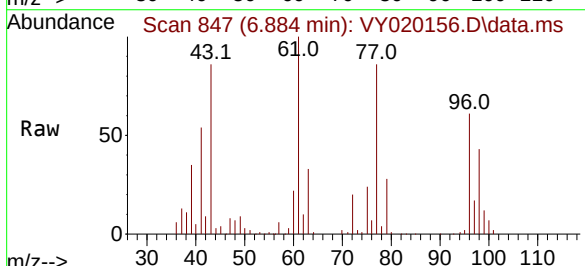
Acq: 05 Nov 2024 10:37

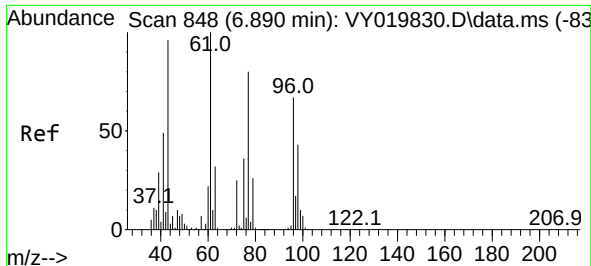
Tgt Ion: 77 Resp: 247112

Ion Ratio Lower Upper

77 100

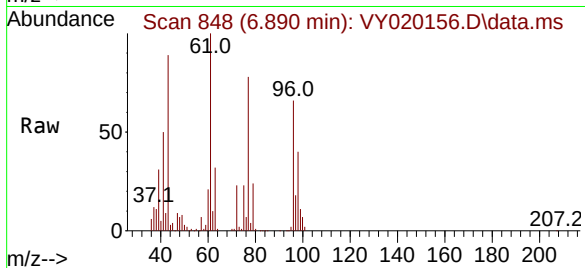
97 22.0 12.0 36.1



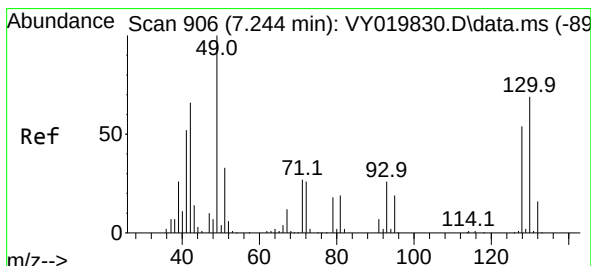
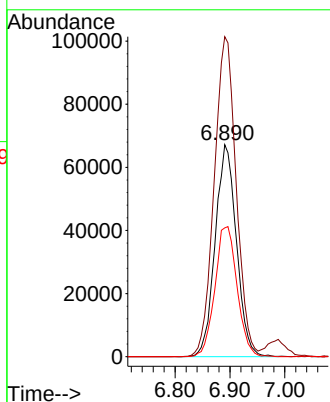
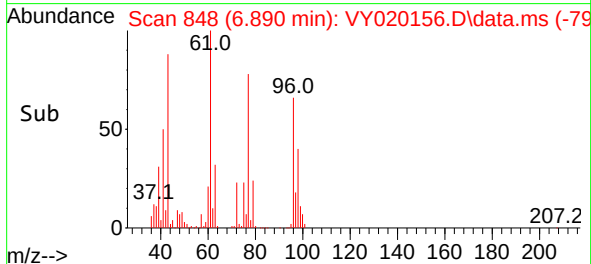


#27
 cis-1,2-Dichloroethene
 Concen: 57.499 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY020156.D
 Acq: 05 Nov 2024 10:37

Instrument :
 MSVOA_Y
 ClientSampleId :

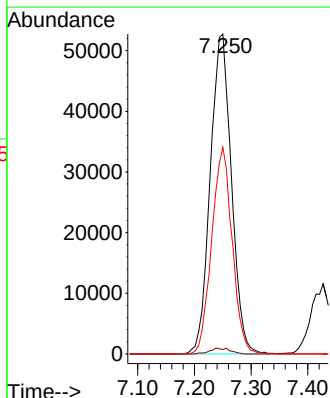
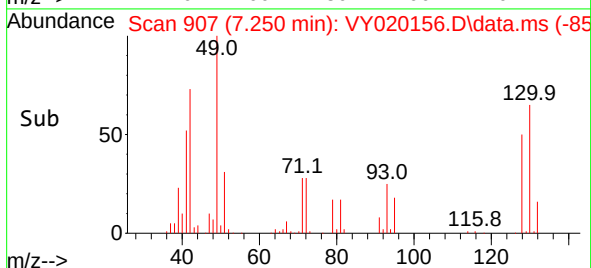
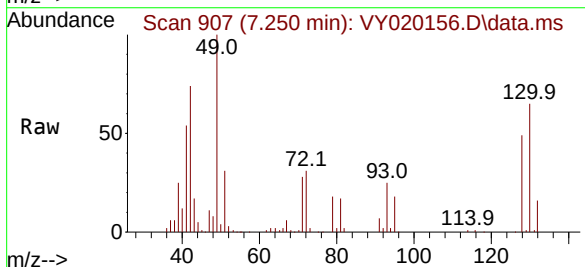


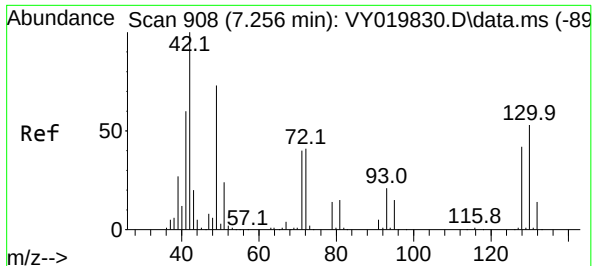
Tgt Ion: 96 Resp: 181001
 Ion Ratio Lower Upper
 96 100
 61 156.3 0.0 256.2
 98 64.1 0.0 130.0



#28
 Bromochloromethane
 Concen: 55.537 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.007 min
 Lab File: VY020156.D
 Acq: 05 Nov 2024 10:37

Tgt Ion: 49 Resp: 136893
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.6
 130 62.1 72.7 109.1#





#29

Tetrahydrofuran

Concen: 277.738 ug/l

RT: 7.262 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY020156.D

Acq: 05 Nov 2024 10:37

Instrument :

MSVOA_Y

ClientSampleId :

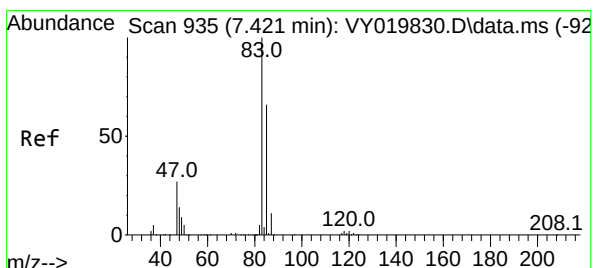
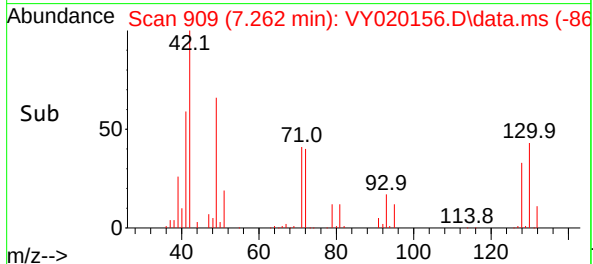
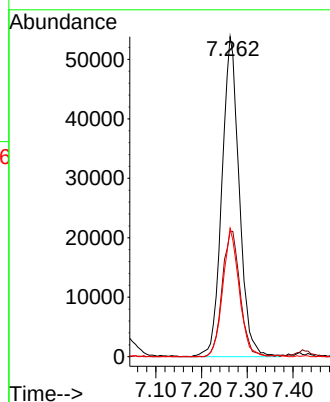
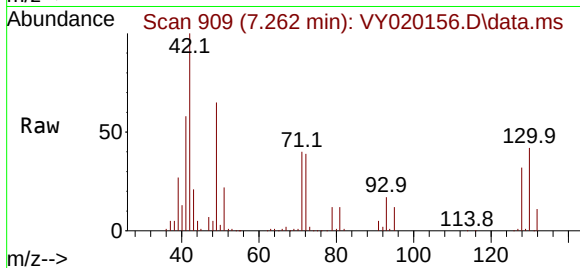
Tgt Ion: 42 Resp: 141894

Ion Ratio Lower Upper

42 100

72 40.5 43.0 64.4#

71 37.8 40.8 61.2#



#30

Chloroform

Concen: 57.656 ug/l

RT: 7.421 min Scan# 935

Delta R.T. 0.000 min

Lab File: VY020156.D

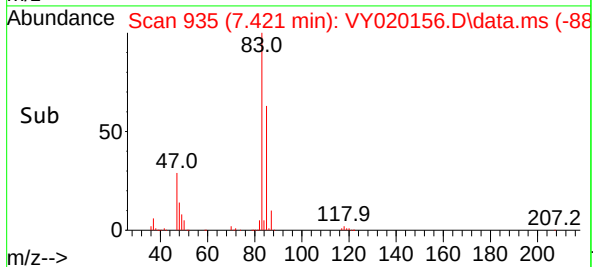
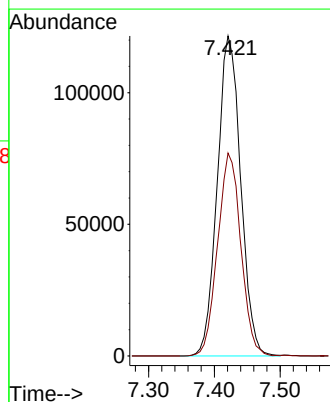
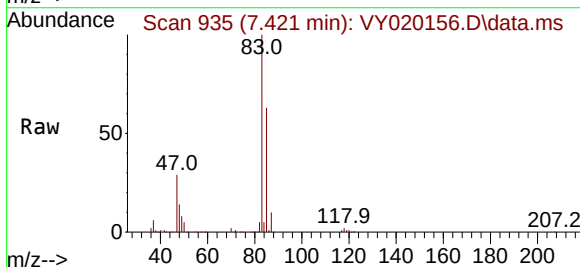
Acq: 05 Nov 2024 10:37

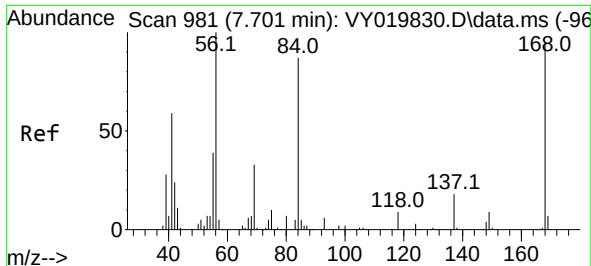
Tgt Ion: 83 Resp: 301174

Ion Ratio Lower Upper

83 100

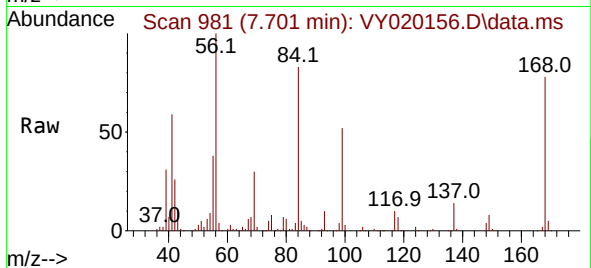
85 63.4 52.2 78.4



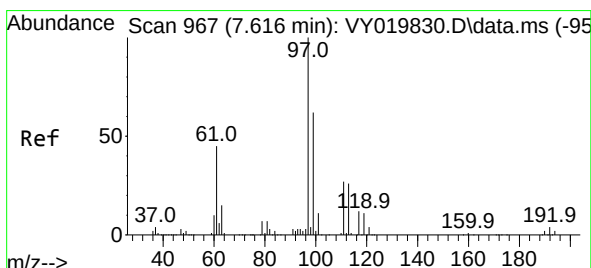
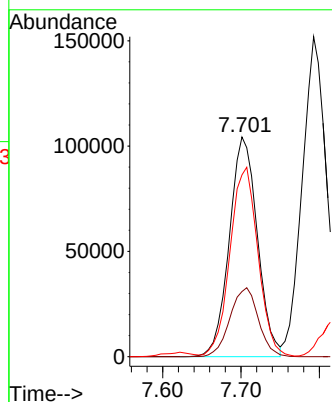
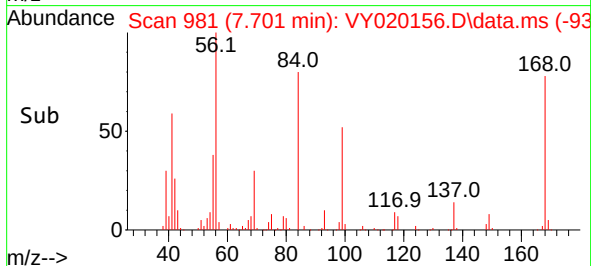


#31
Cyclohexane
Concen: 50.973 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY020156.D
Acq: 05 Nov 2024 10:37

Instrument :
MSVOA_Y
ClientSampleId :

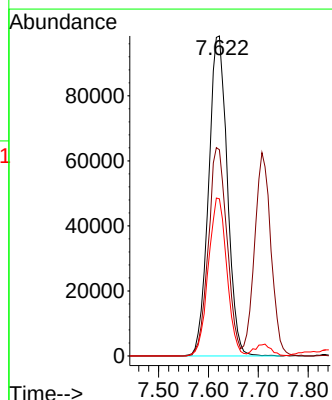
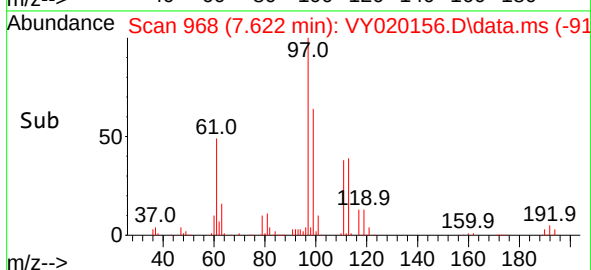
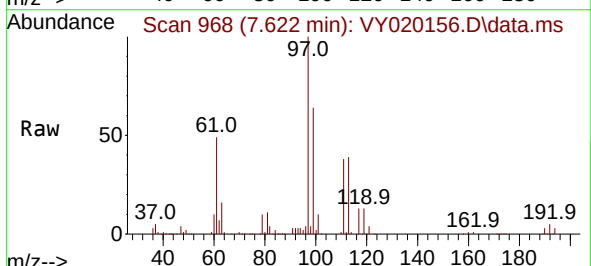


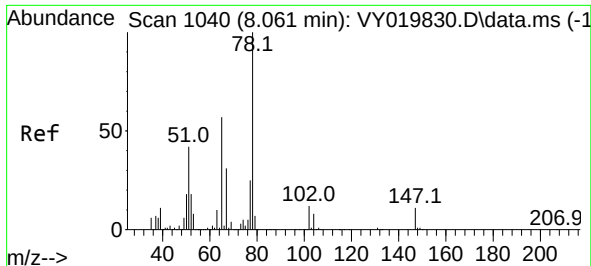
Tgt Ion: 56 Resp: 259770
Ion Ratio Lower Upper
56 100
69 29.7 28.7 43.1
84 80.7 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 56.187 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY020156.D
Acq: 05 Nov 2024 10:37

Tgt Ion: 97 Resp: 256247
Ion Ratio Lower Upper
97 100
99 64.9 50.3 75.5
61 48.9 32.6 48.8#





#33

1,2-Dichloroethane-d4

Concen: 50.264 ug/l

RT: 8.061 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020156.D

Acq: 05 Nov 2024 10:37

Instrument :

MSVOA_Y

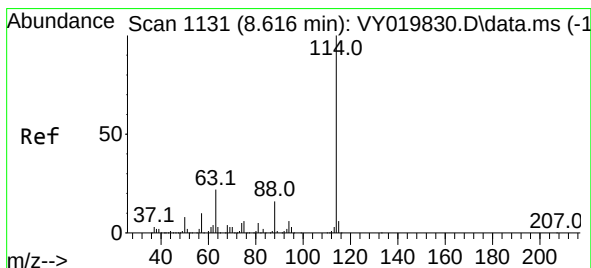
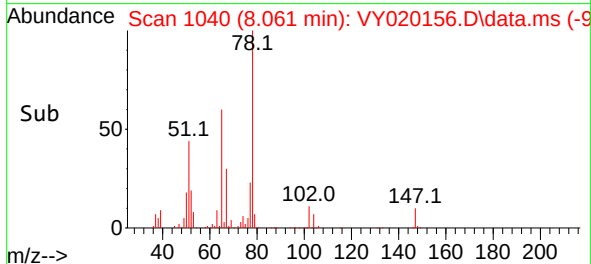
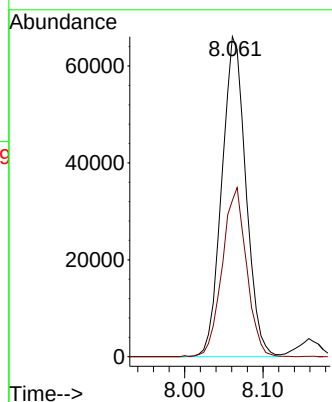
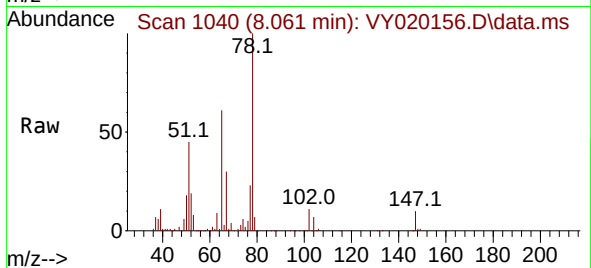
ClientSampleId :

Tgt Ion: 65 Resp: 141153

Ion Ratio Lower Upper

65 100

67 53.2 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY020156.D

Acq: 05 Nov 2024 10:37

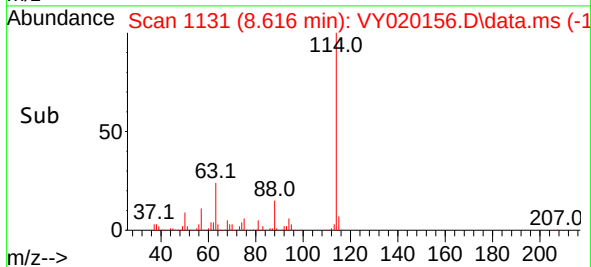
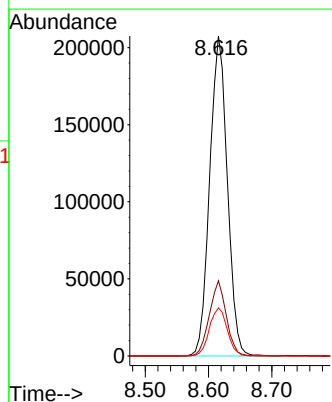
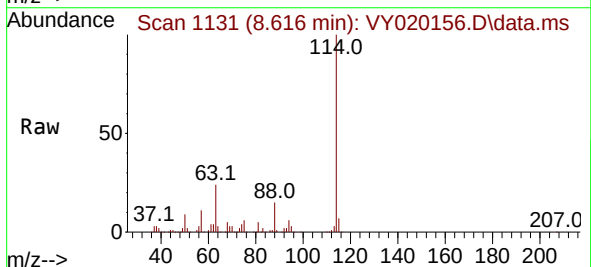
Tgt Ion: 114 Resp: 401975

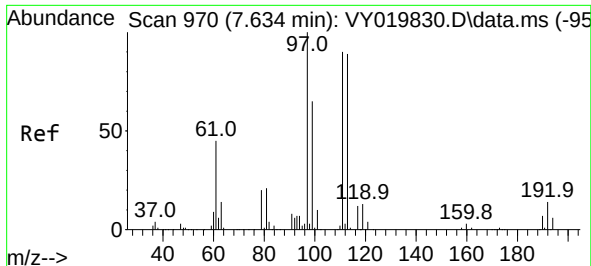
Ion Ratio Lower Upper

114 100

63 23.5 0.0 35.0

88 15.0 0.0 27.2

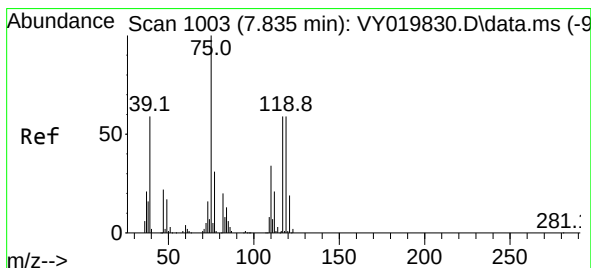
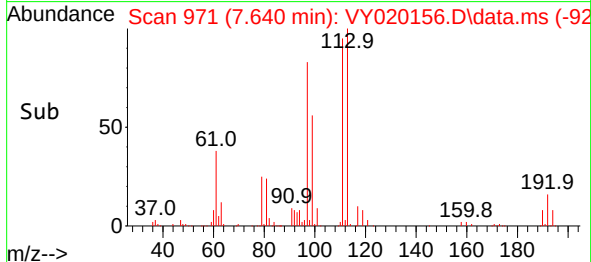
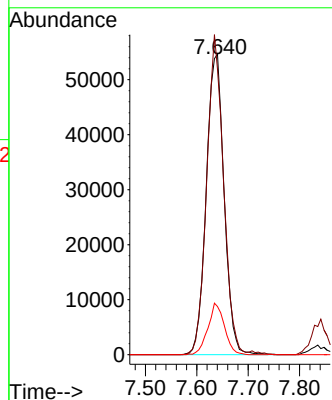
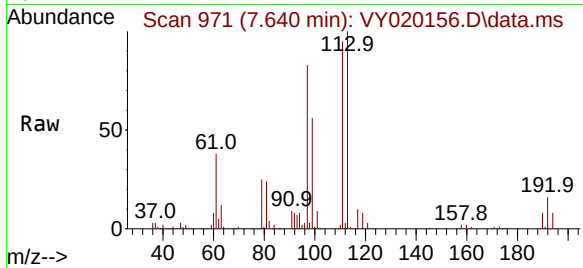




#35
Dibromofluoromethane
Concen: 51.640 ug/l
RT: 7.640 min Scan# 91
Delta R.T. 0.007 min
Lab File: VY020156.D
Acq: 05 Nov 2024 10:37

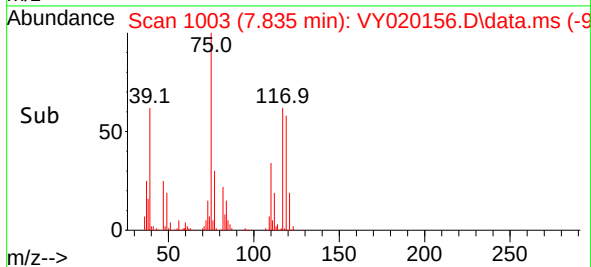
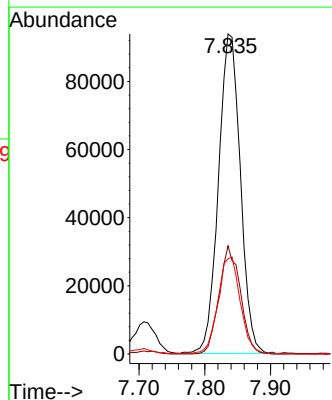
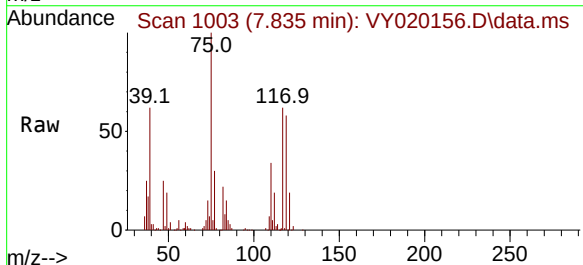
Instrument :
MSVOA_Y
ClientSampleId :

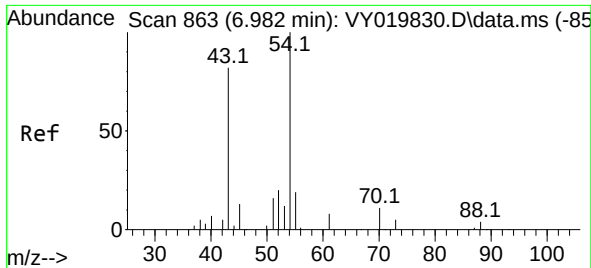
Tgt Ion:113 Resp: 131978
Ion Ratio Lower Upper
113 100
111 100.2 82.2 123.4
192 15.9 15.9 23.9#



#36
1,1-Dichloropropene
Concen: 55.085 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY020156.D
Acq: 05 Nov 2024 10:37

Tgt Ion: 75 Resp: 217477
Ion Ratio Lower Upper
75 100
110 32.8 19.0 57.0
77 31.0 25.3 37.9

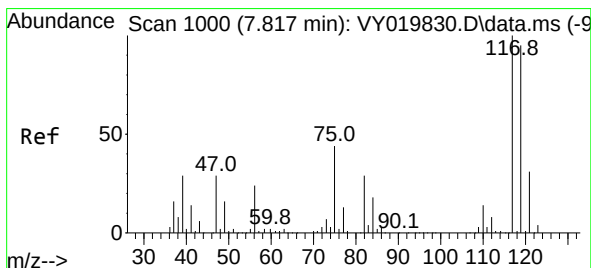
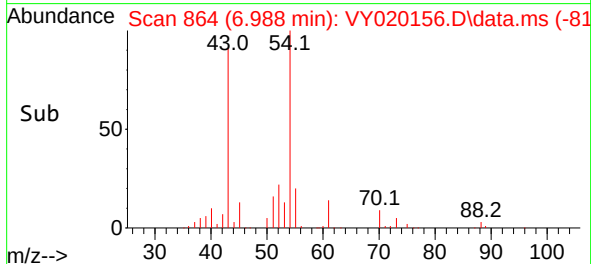
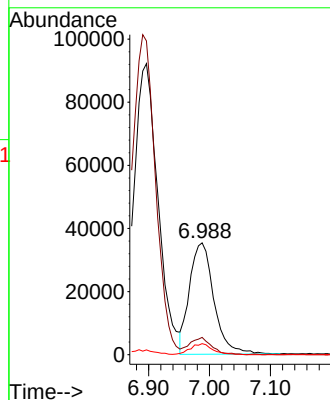
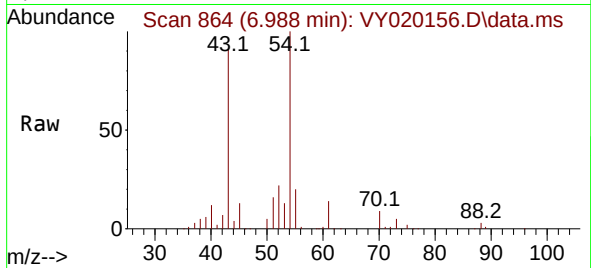




#37
Ethyl Acetate
Concen: 52.073 ug/l
RT: 6.988 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY020156.D
Acq: 05 Nov 2024 10:37

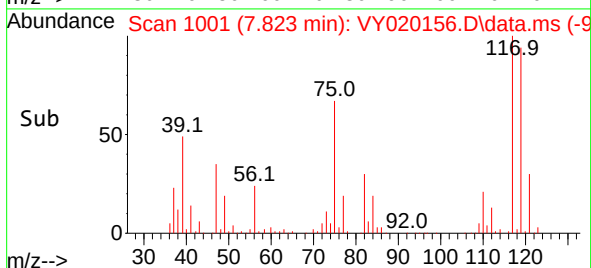
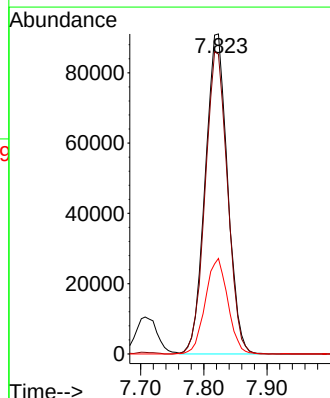
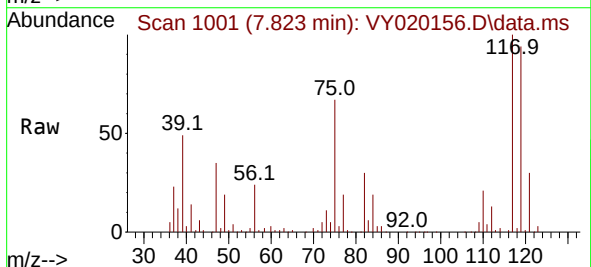
Instrument :
MSVOA_Y
ClientSampleId :

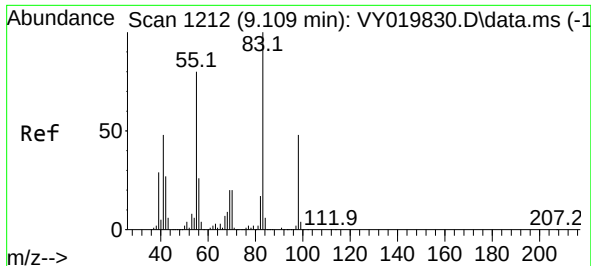
Tgt Ion: 43 Resp: 98016
Ion Ratio Lower Upper
43 100
61 14.2 12.6 19.0
70 9.1 7.8 11.8



#38
Carbon Tetrachloride
Concen: 56.269 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY020156.D
Acq: 05 Nov 2024 10:37

Tgt Ion: 117 Resp: 223394
Ion Ratio Lower Upper
117 100
119 93.7 75.8 113.6
121 29.8 24.0 36.0

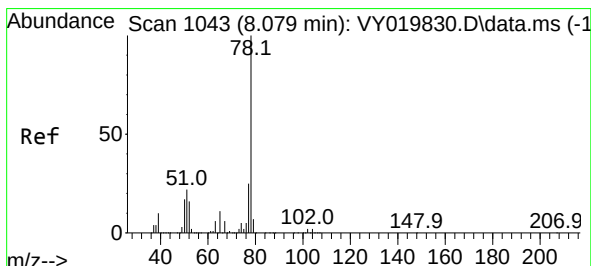
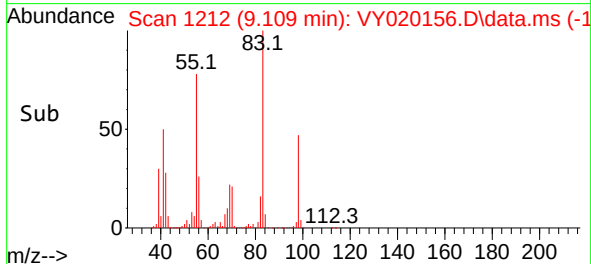
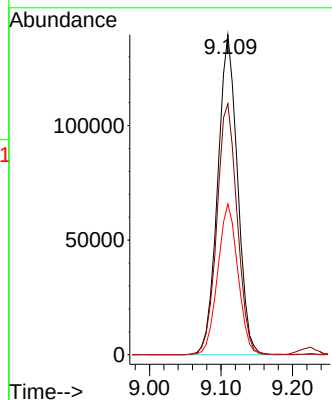
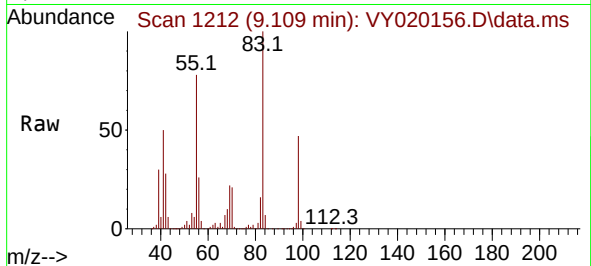




#39
Methylcyclohexane
Concen: 53.643 ug/l
RT: 9.109 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020156.D
Acq: 05 Nov 2024 10:37

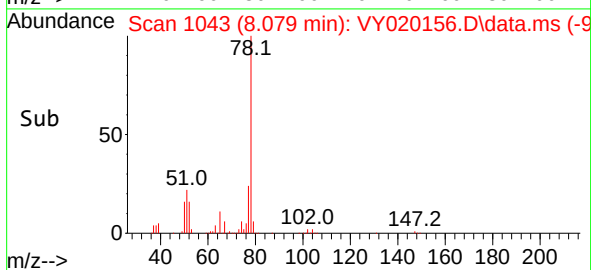
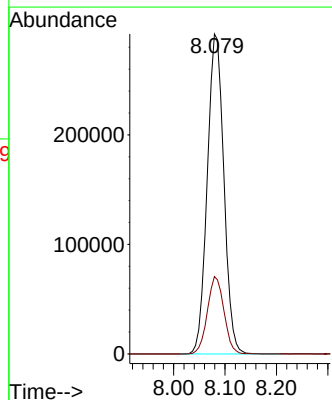
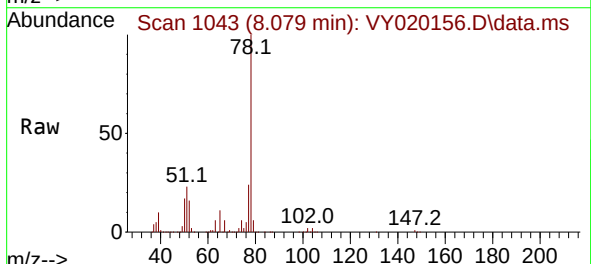
Instrument :
MSVOA_Y
ClientSampleId :

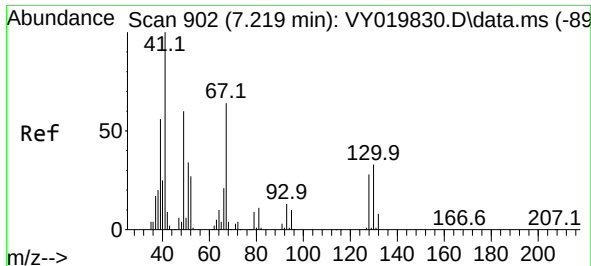
Tgt Ion: 83 Resp: 268791
Ion Ratio Lower Upper
83 100
55 78.4 51.5 77.3#
98 47.1 40.5 60.7



#40
Benzene
Concen: 56.795 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY020156.D
Acq: 05 Nov 2024 10:37

Tgt Ion: 78 Resp: 654480
Ion Ratio Lower Upper
78 100
77 24.2 19.5 29.3

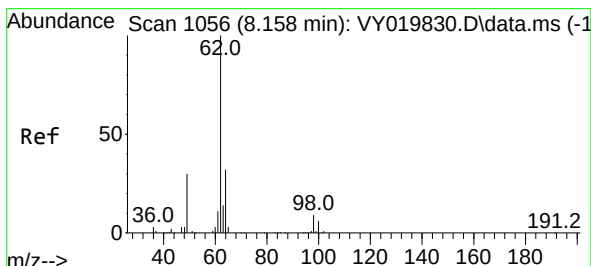
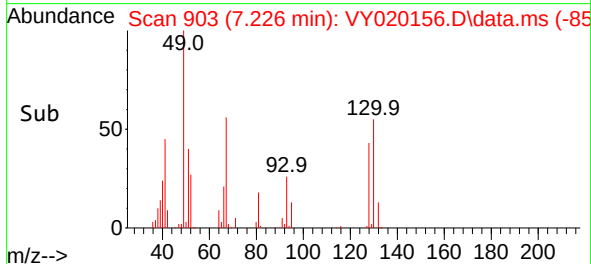
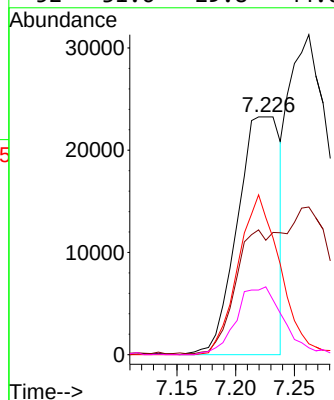
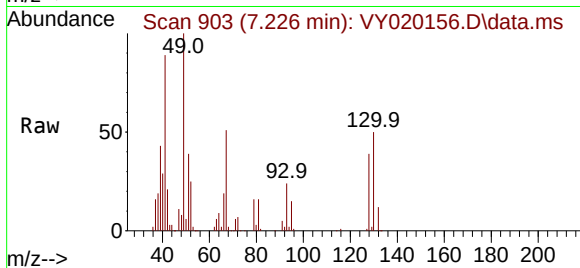




#41
Methacrylonitrile
Concen: 62.376 ug/l
RT: 7.226 min Scan# 902
Delta R.T. 0.007 min
Lab File: VY020156.D
Acq: 05 Nov 2024 10:37

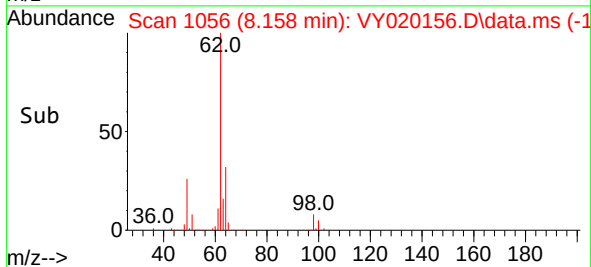
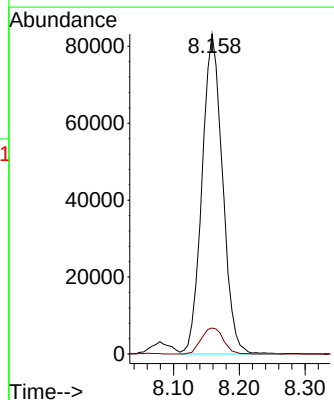
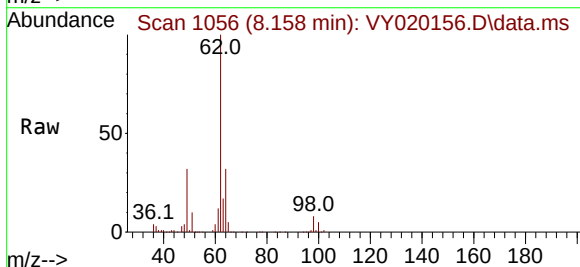
Instrument :
MSVOA_Y
ClientSampleId :

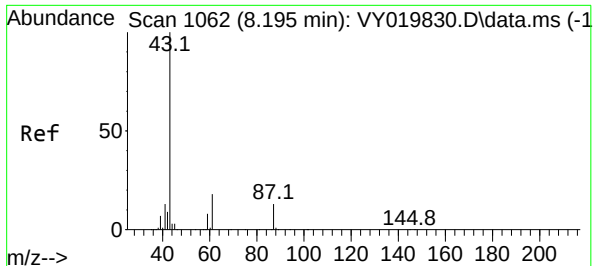
Tgt Ion: 41 Resp: 58815
Ion Ratio Lower Upper
41 100
39 38.4 48.0 72.0#
67 67.0 75.1 112.7#
52 31.6 29.8 44.6



#42
1,2-Dichloroethane
Concen: 56.550 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY020156.D
Acq: 05 Nov 2024 10:37

Tgt Ion: 62 Resp: 180381
Ion Ratio Lower Upper
62 100
98 8.7 0.0 22.0

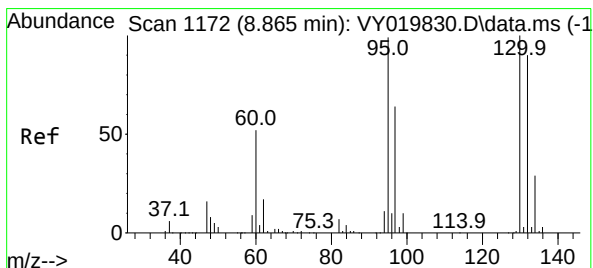
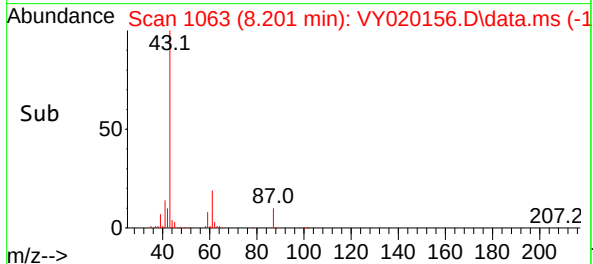
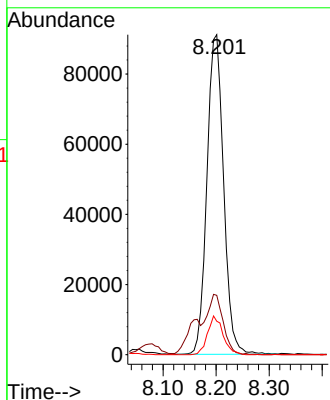
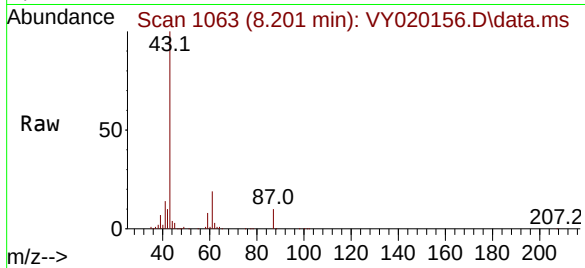




#43
Isopropyl Acetate
Concen: 54.936 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.007 min
Lab File: VY020156.D
Acq: 05 Nov 2024 10:37

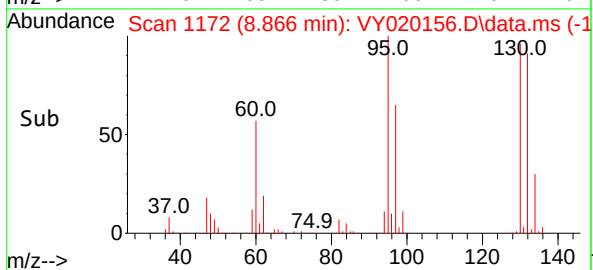
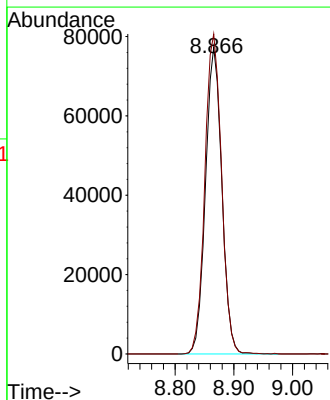
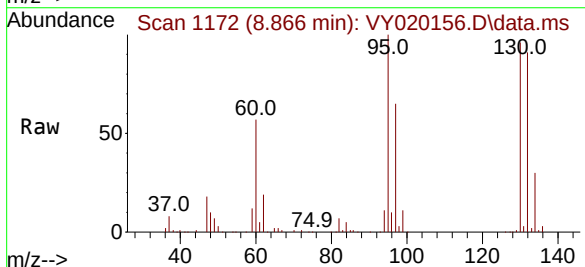
Instrument :
MSVOA_Y
ClientSampleId :

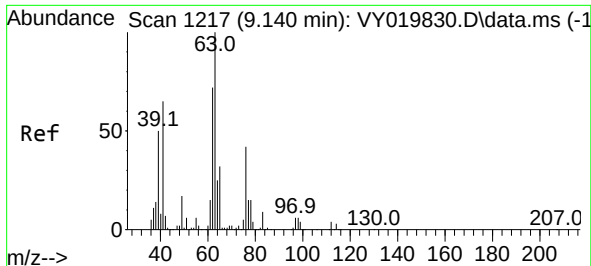
Tgt Ion: 43 Resp: 198846
Ion Ratio Lower Upper
43 100
61 18.9 27.9 41.9#
87 11.2 13.1 19.7#



#44
Trichloroethene
Concen: 55.836 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY020156.D
Acq: 05 Nov 2024 10:37

Tgt Ion:130 Resp: 149129
Ion Ratio Lower Upper
130 100
95 104.3 0.0 188.0





#45

1,2-Dichloropropane

Concen: 56.878 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY020156.D

Acq: 05 Nov 2024 10:37

Instrument :

MSVOA_Y

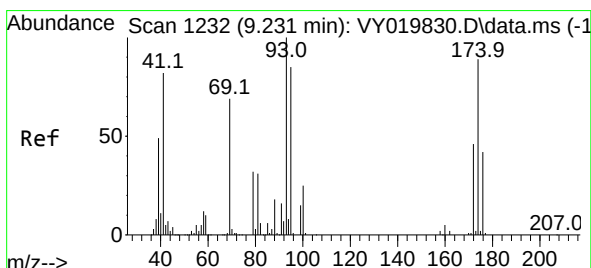
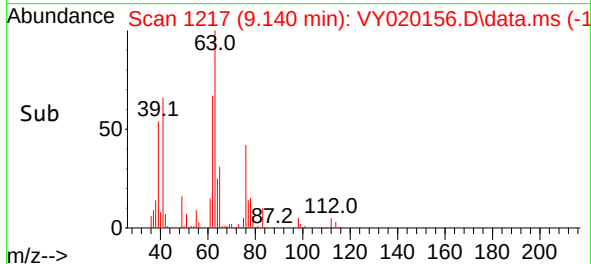
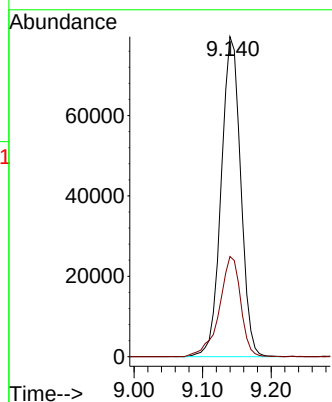
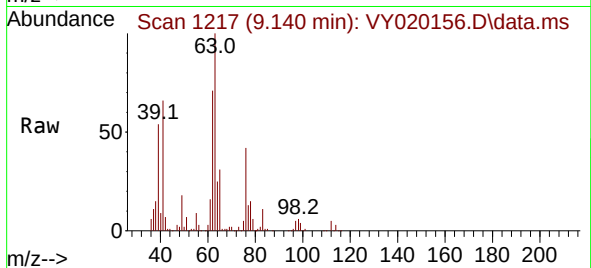
ClientSampleId :

Tgt Ion: 63 Resp: 156817

Ion Ratio Lower Upper

63 100

65 31.3 25.4 38.2



#46

Dibromomethane

Concen: 54.938 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY020156.D

Acq: 05 Nov 2024 10:37

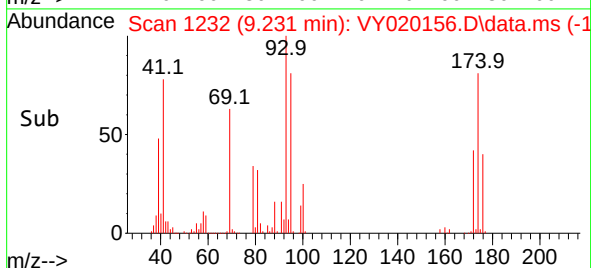
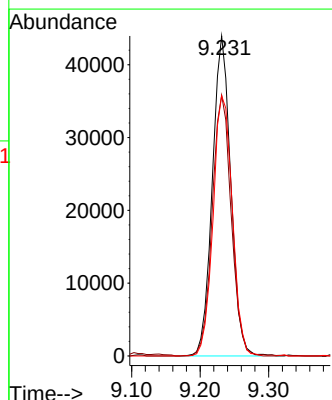
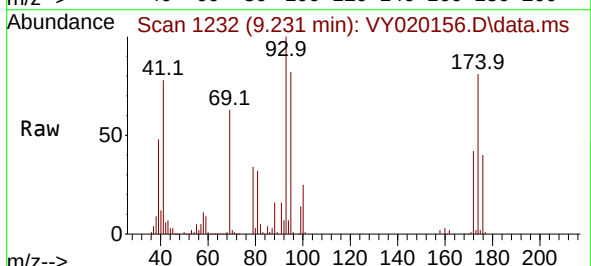
Tgt Ion: 93 Resp: 82072

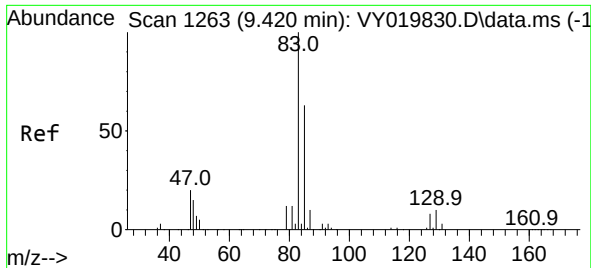
Ion Ratio Lower Upper

93 100

95 84.1 66.2 99.4

174 84.7 80.9 121.3

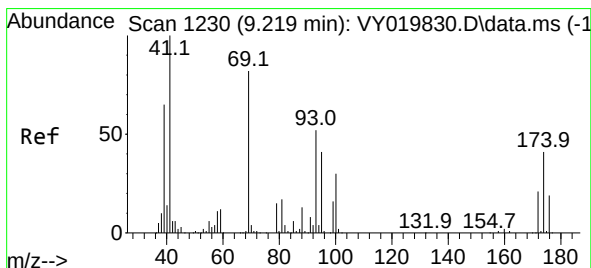
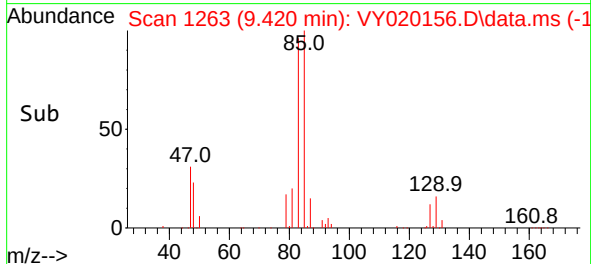
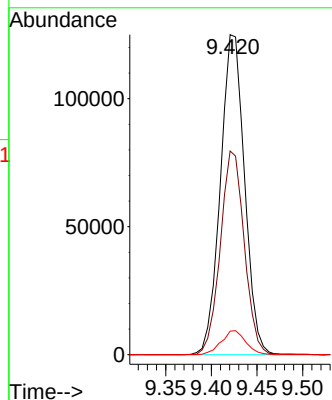
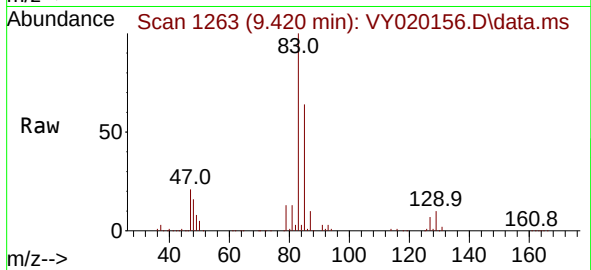




#47
Bromodichloromethane
Concen: 58.755 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VY020156.D
Acq: 05 Nov 2024 10:37

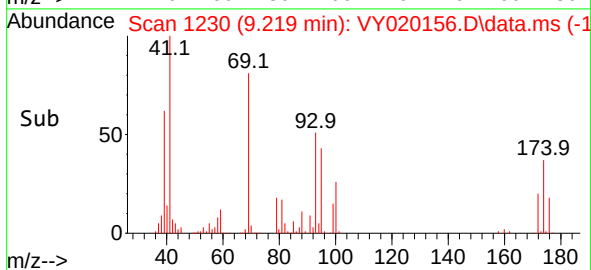
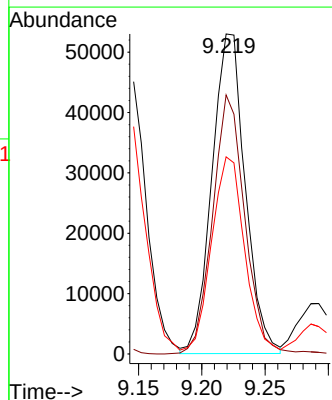
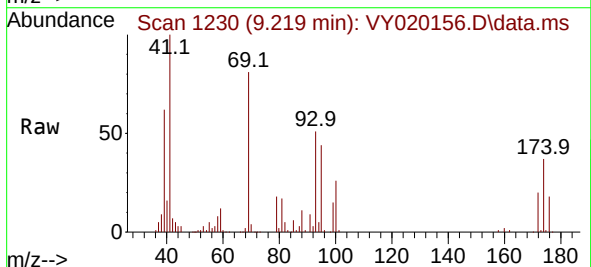
Instrument :
MSVOA_Y
ClientSampleId :

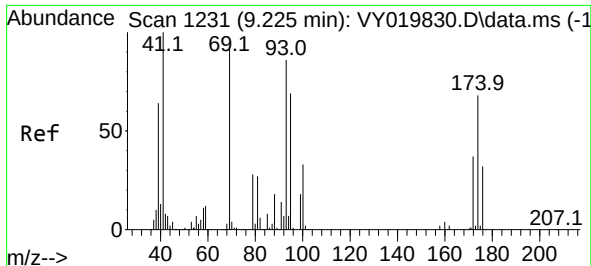
Tgt Ion: 83 Resp: 229942
Ion Ratio Lower Upper
83 100
85 63.7 50.1 75.1
127 7.4 7.4 11.0#



#48
Methyl methacrylate
Concen: 57.862 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY020156.D
Acq: 05 Nov 2024 10:37

Tgt Ion: 41 Resp: 97010
Ion Ratio Lower Upper
41 100
69 78.7 84.1 126.1#
39 59.3 43.6 65.4





#49

1,4-Dioxane

Concen: 1085.081 ug/l

RT: 9.231 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020156.D

Acq: 05 Nov 2024 10:37

Instrument :

MSVOA_Y

ClientSampleId :

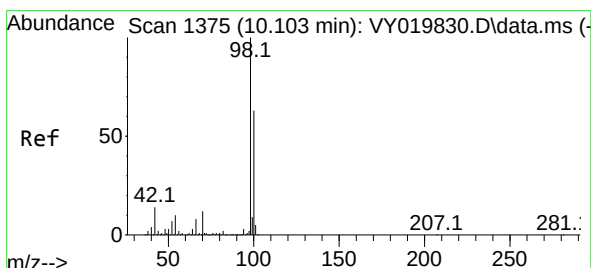
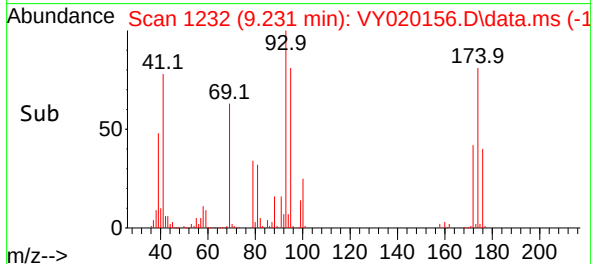
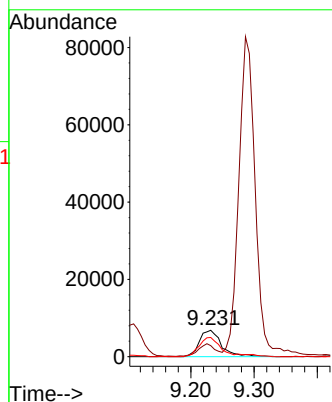
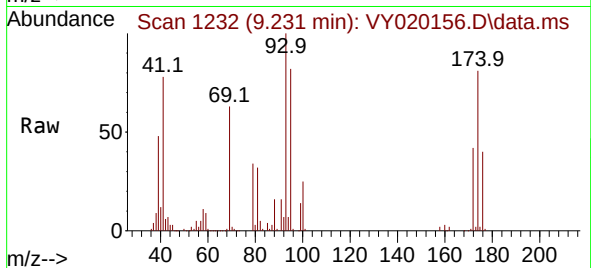
Tgt Ion: 88 Resp: 16689

Ion Ratio Lower Upper

88 100

43 37.3 0.0 0.0#

58 76.3 49.3 73.9#



#50

Toluene-d8

Concen: 50.121 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VY020156.D

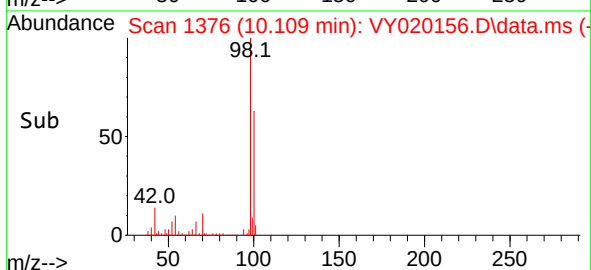
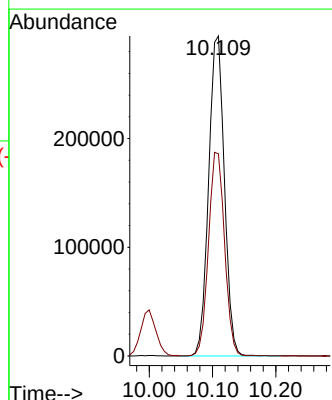
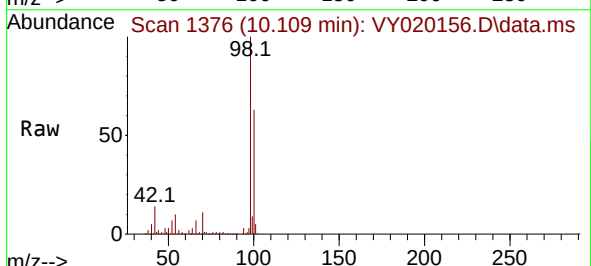
Acq: 05 Nov 2024 10:37

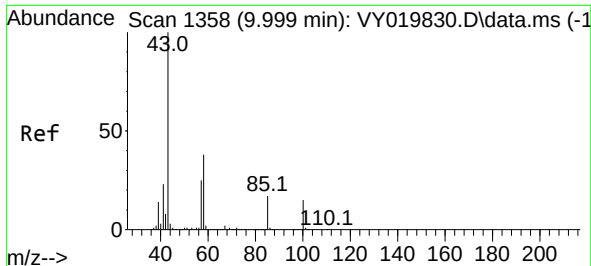
Tgt Ion: 98 Resp: 509885

Ion Ratio Lower Upper

98 100

100 64.9 52.0 78.0

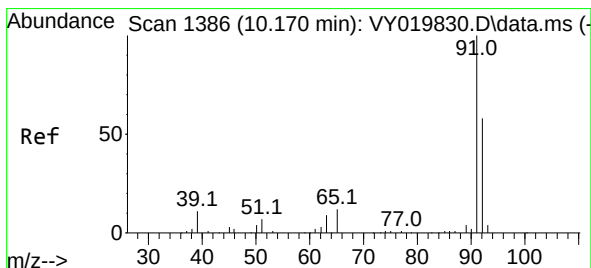
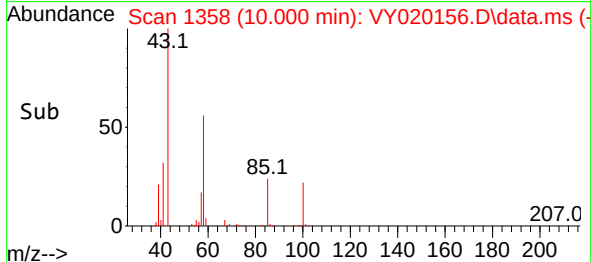
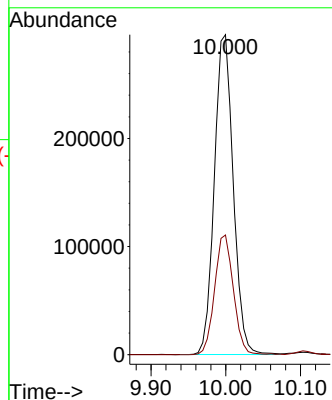
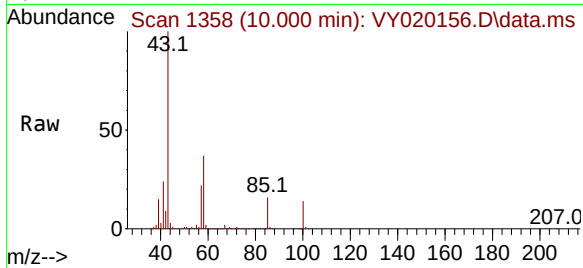




#51
4-Methyl-2-Pentanone
Concen: 279.710 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY020156.D
Acq: 05 Nov 2024 10:37

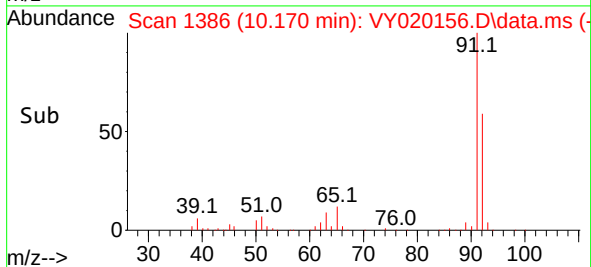
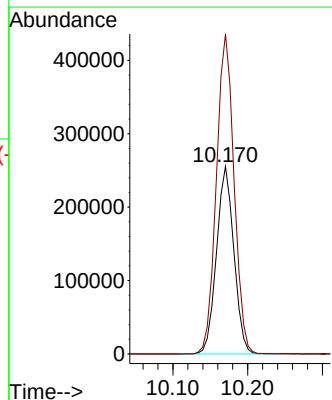
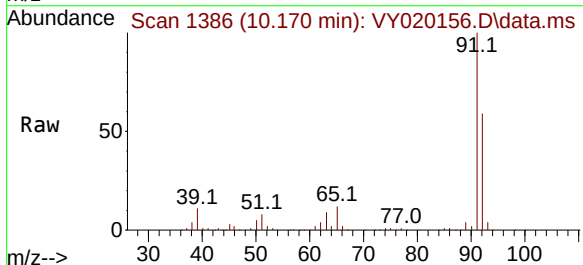
Instrument :
MSVOA_Y
ClientSampleId :

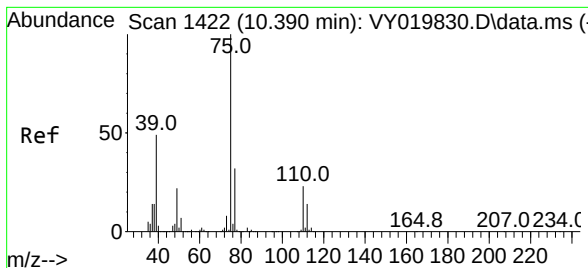
Tgt Ion: 43 Resp: 521676
Ion Ratio Lower Upper
43 100
58 37.2 35.7 53.5



#52
Toluene
Concen: 58.143 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY020156.D
Acq: 05 Nov 2024 10:37

Tgt Ion: 92 Resp: 413019
Ion Ratio Lower Upper
92 100
91 174.0 139.0 208.6

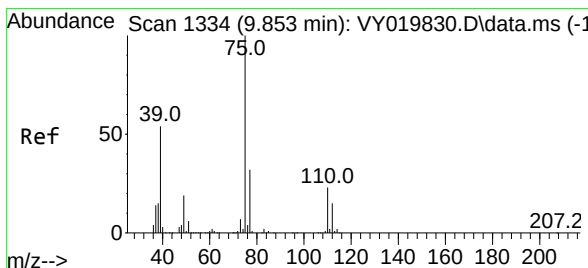
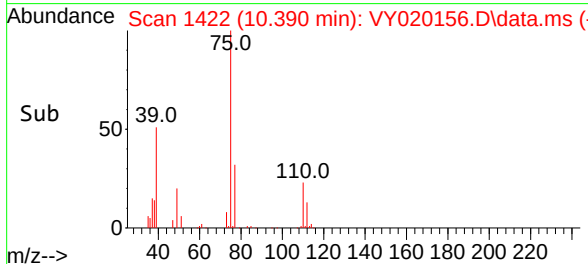
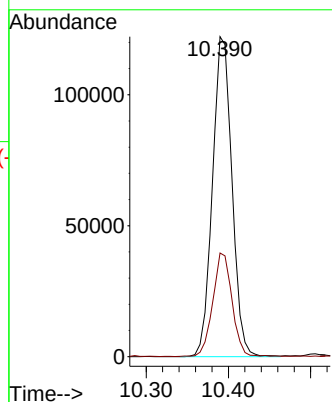
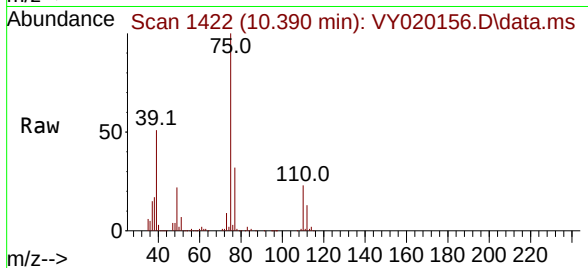




#53
 t-1,3-Dichloropropene
 Concen: 58.094 ug/l
 RT: 10.390 min Scan# 1422
 Delta R.T. -0.006 min
 Lab File: VY020156.D
 Acq: 05 Nov 2024 10:37

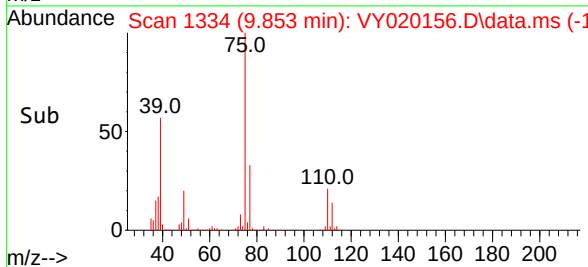
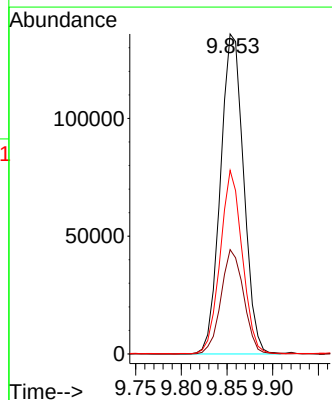
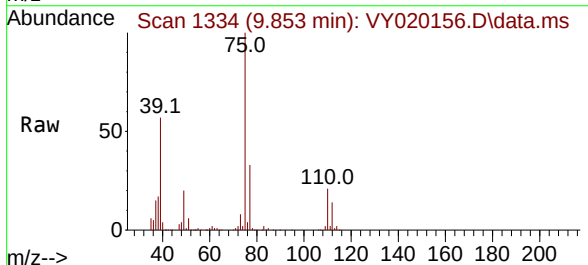
Instrument :
 MSVOA_Y
 ClientSampleId :

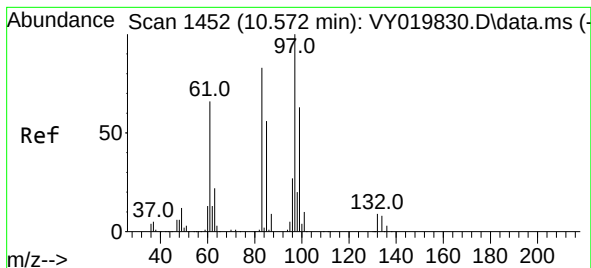
Tgt Ion: 75 Resp: 200766
 Ion Ratio Lower Upper
 75 100
 77 32.3 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 58.212 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. -0.006 min
 Lab File: VY020156.D
 Acq: 05 Nov 2024 10:37

Tgt Ion: 75 Resp: 240119
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.4 38.0
 39 57.2 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 58.093 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. 0.000 min

Lab File: VY020156.D

Acq: 05 Nov 2024 10:37

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 107904

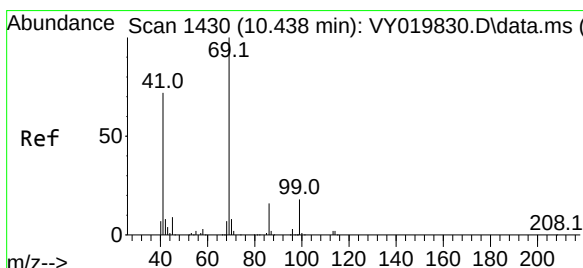
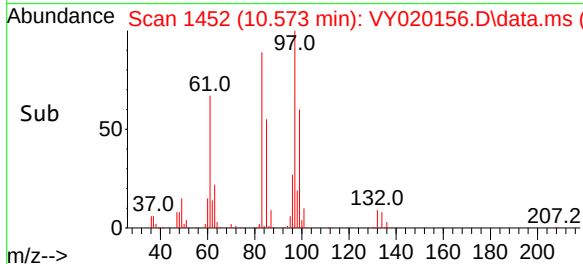
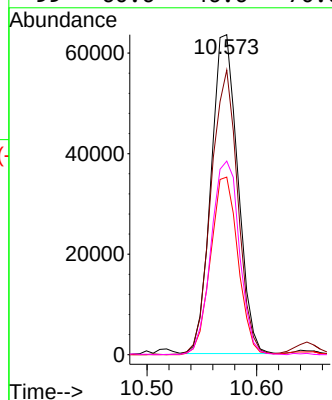
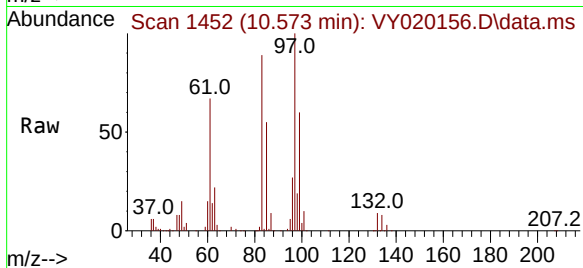
Ion Ratio Lower Upper

97 100

83 89.1 67.5 101.3

85 55.7 42.9 64.3

99 60.6 46.6 70.0



#56

Ethyl methacrylate

Concen: 57.499 ug/l

RT: 10.439 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VY020156.D

Acq: 05 Nov 2024 10:37

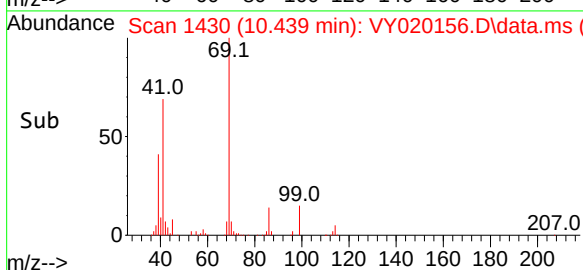
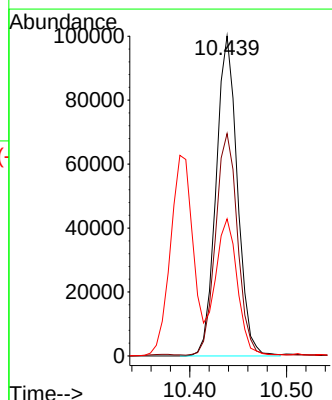
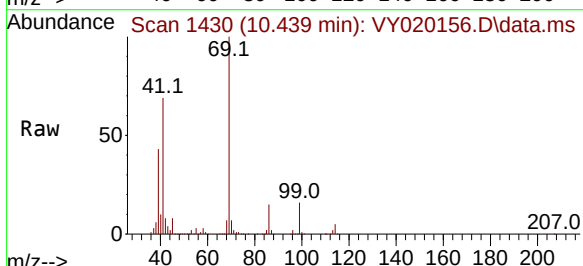
Tgt Ion: 69 Resp: 153201

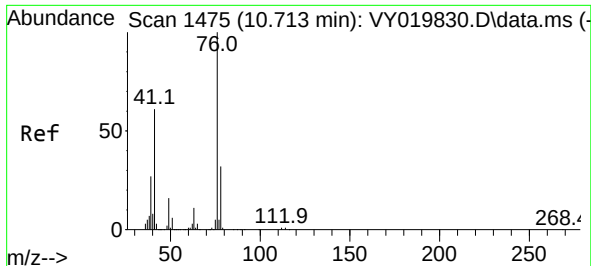
Ion Ratio Lower Upper

69 100

41 71.8 42.3 63.5#

39 43.6 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 57.878 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VY020156.D

Acq: 05 Nov 2024 10:37

Instrument :

MSVOA_Y

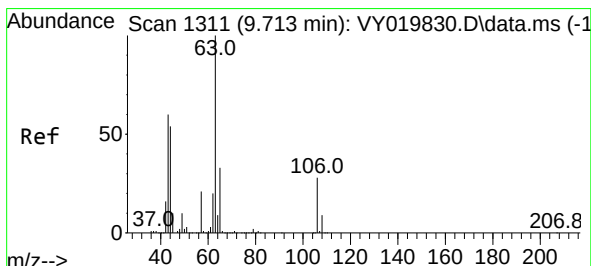
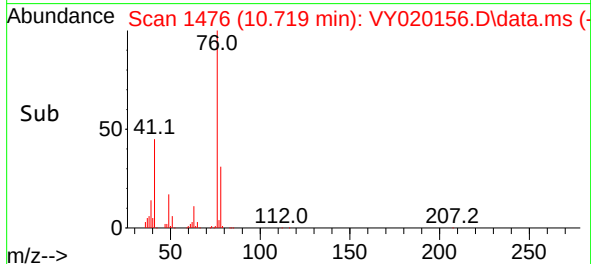
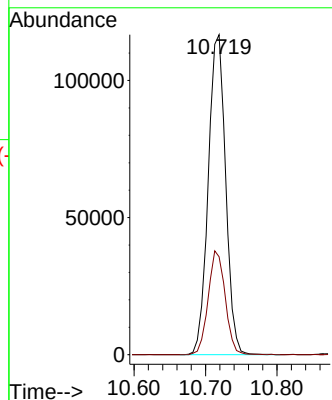
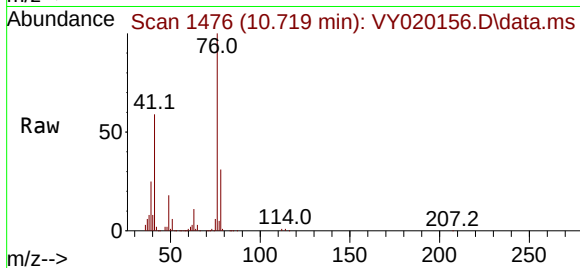
ClientSampleId :

Tgt Ion: 76 Resp: 196872

Ion Ratio Lower Upper

76 100

78 31.8 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 280.169 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY020156.D

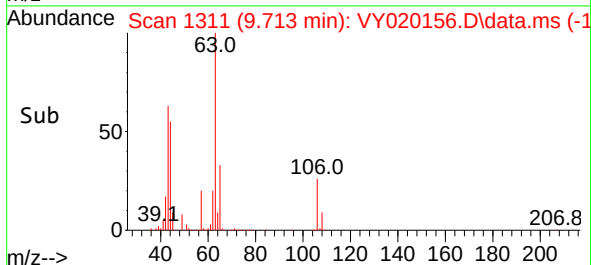
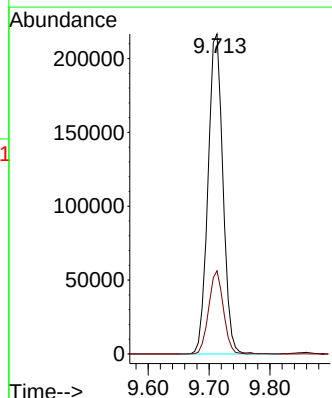
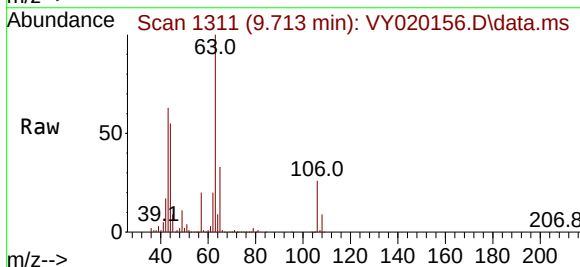
Acq: 05 Nov 2024 10:37

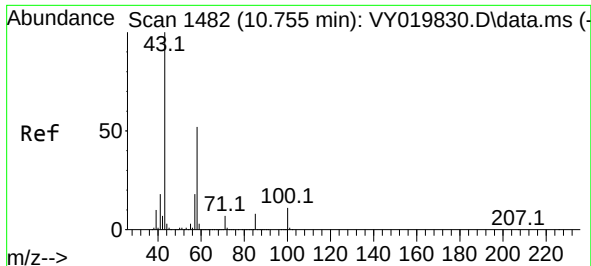
Tgt Ion: 63 Resp: 368144

Ion Ratio Lower Upper

63 100

106 25.5 23.7 35.5





#59

2-Hexanone

Concen: 291.713 ug/l

RT: 10.762 min Scan# 1482

Delta R.T. 0.000 min

Lab File: VY020156.D

Acq: 05 Nov 2024 10:37

Instrument :

MSVOA_Y

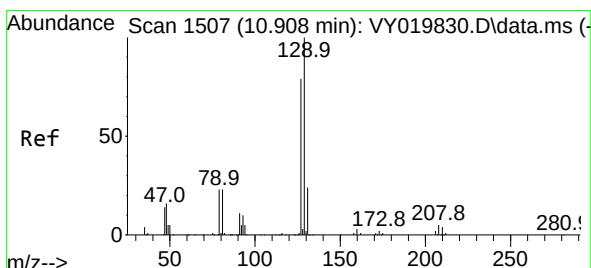
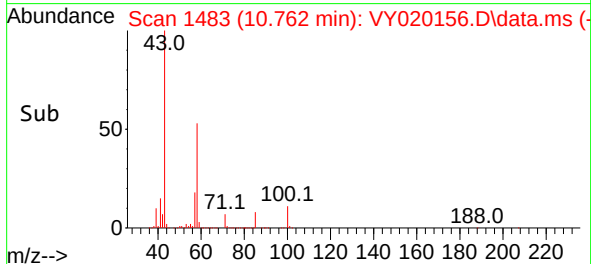
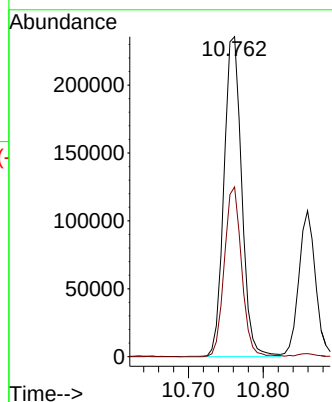
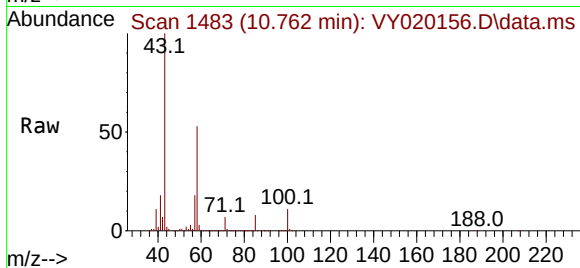
ClientSampleId :

Tgt Ion: 43 Resp: 390051

Ion Ratio Lower Upper

43 100

58 51.7 31.4 94.0



#60

Dibromochloromethane

Concen: 58.473 ug/l

RT: 10.908 min Scan# 1507

Delta R.T. -0.006 min

Lab File: VY020156.D

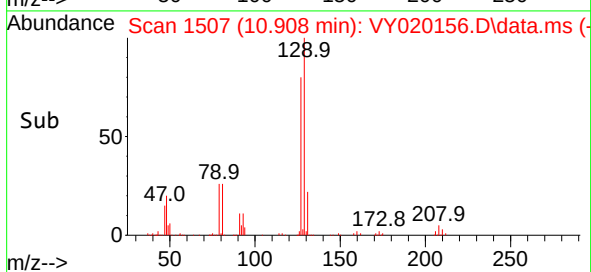
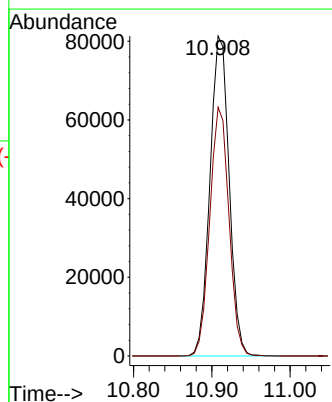
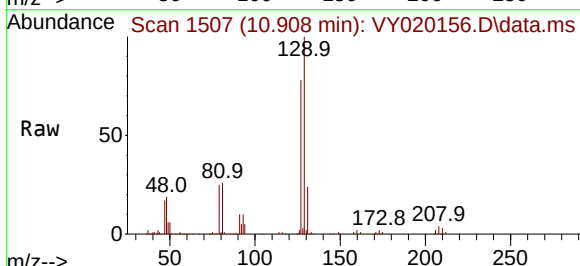
Acq: 05 Nov 2024 10:37

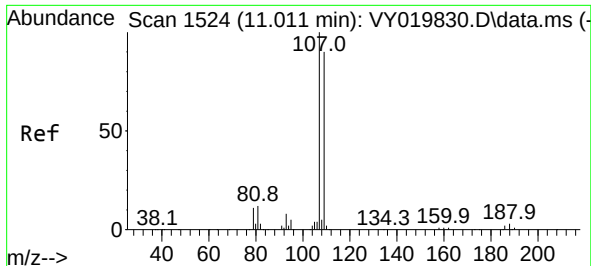
Tgt Ion:129 Resp: 138445

Ion Ratio Lower Upper

129 100

127 77.7 39.0 117.0

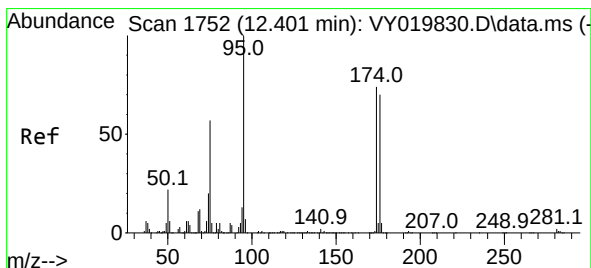
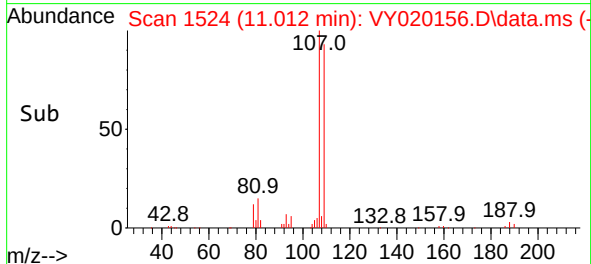
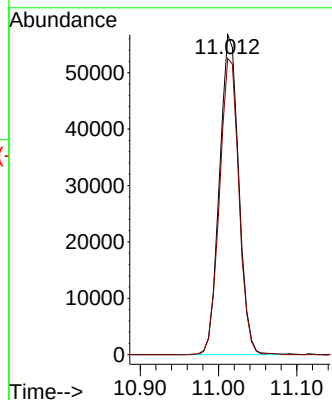
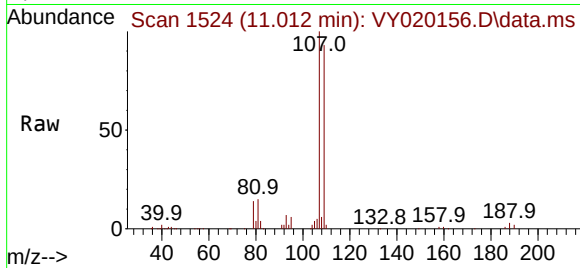




#61
1,2-Dibromoethane
Concen: 56.249 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020156.D
Acq: 05 Nov 2024 10:37

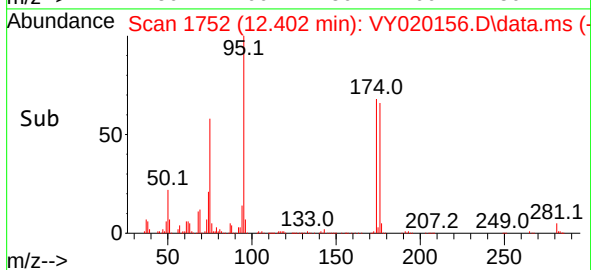
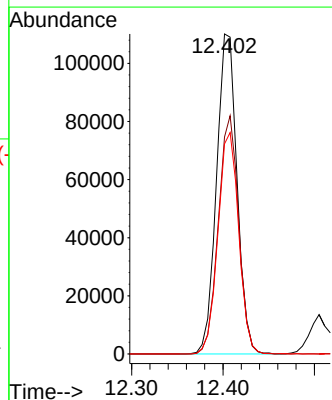
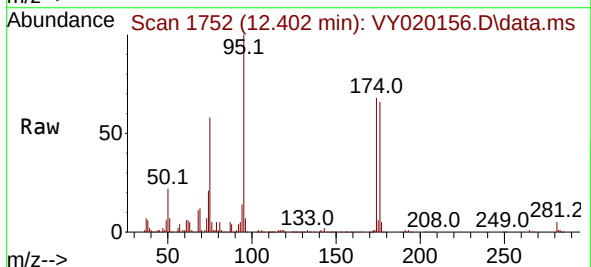
Instrument :
MSVOA_Y
ClientSampleId :

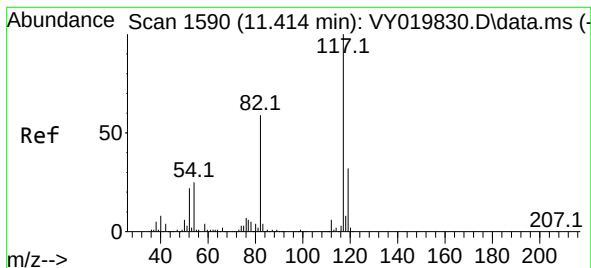
Tgt Ion:107 Resp: 97069
Ion Ratio Lower Upper
107 100
109 93.1 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 51.885 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY020156.D
Acq: 05 Nov 2024 10:37

Tgt Ion: 95 Resp: 171446
Ion Ratio Lower Upper
95 100
174 73.9 0.0 175.6
176 70.0 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY020156.D

Acq: 05 Nov 2024 10:37

Instrument :

MSVOA_Y

ClientSampleId :

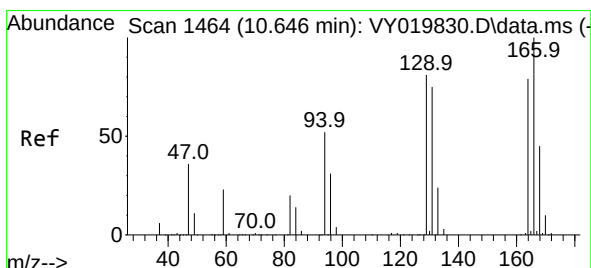
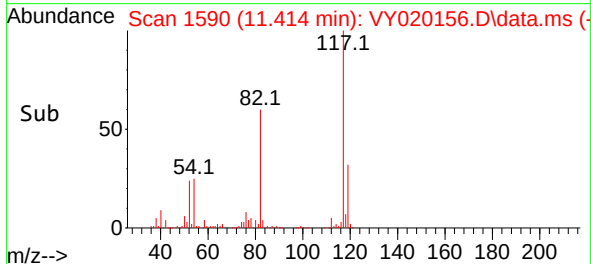
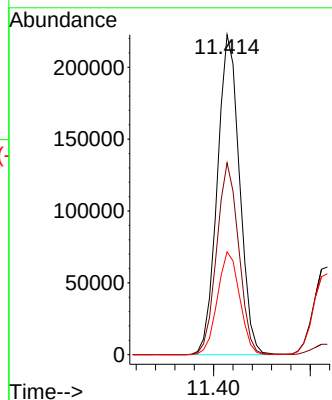
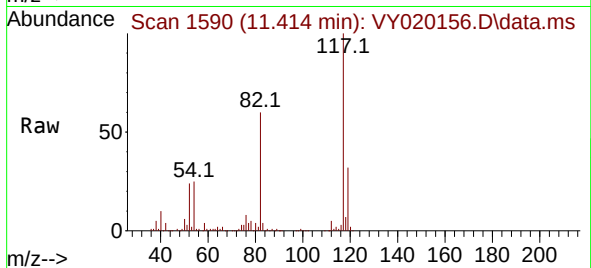
Tgt Ion:117 Resp: 355083

Ion Ratio Lower Upper

117 100

82 59.9 42.4 63.6

119 32.2 25.9 38.9



#64

Tetrachloroethene

Concen: 56.123 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY020156.D

Acq: 05 Nov 2024 10:37

Tgt Ion:164 Resp: 131580

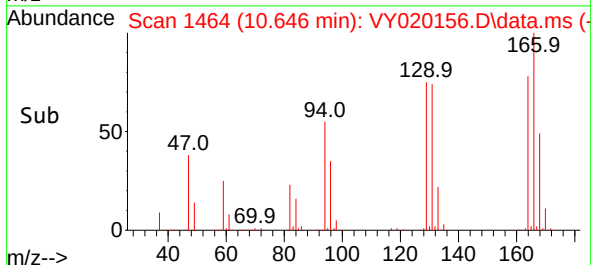
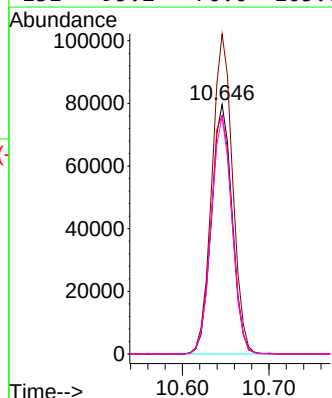
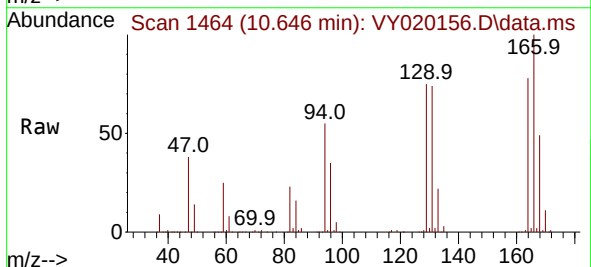
Ion Ratio Lower Upper

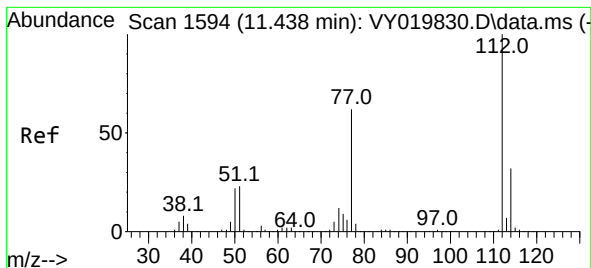
164 100

166 128.3 102.6 154.0

129 95.7 72.0 108.0

131 95.2 70.0 105.0





#65

Chlorobenzene

Concen: 56.984 ug/l

RT: 11.438 min Scan# 111

Delta R.T. -0.006 min

Lab File: VY020156.D

Acq: 05 Nov 2024 10:37

Instrument :

MSVOA_Y

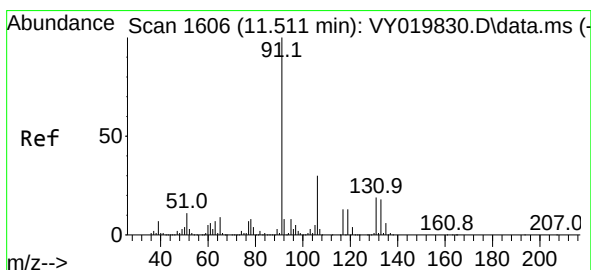
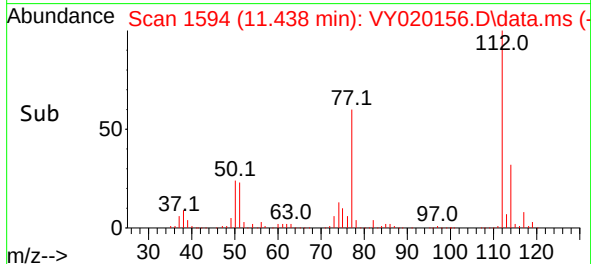
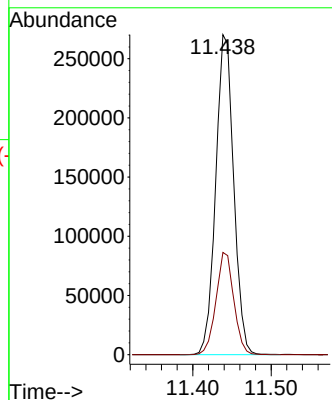
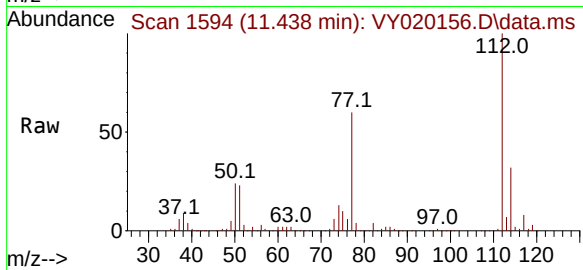
ClientSampleId :

Tgt Ion:112 Resp: 431143

Ion Ratio Lower Upper

112 100

114 31.9 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 57.541 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY020156.D

Acq: 05 Nov 2024 10:37

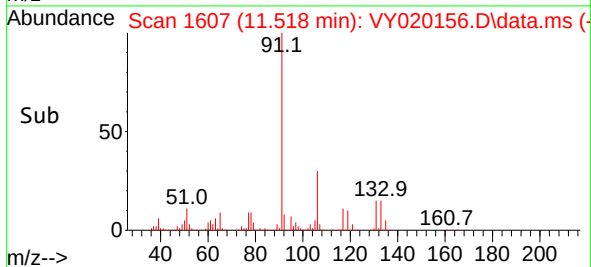
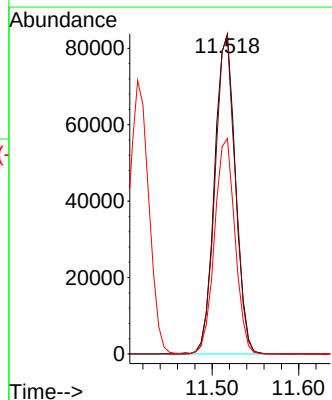
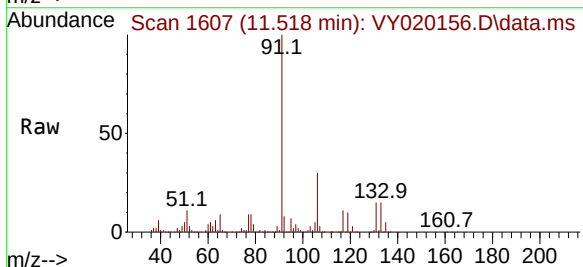
Tgt Ion:131 Resp: 139092

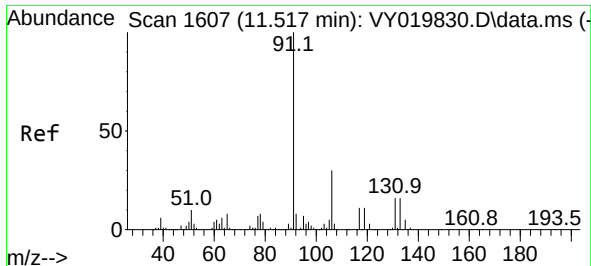
Ion Ratio Lower Upper

131 100

133 97.2 47.8 143.3

119 66.6 34.1 102.2





#67

Ethyl Benzene

Concen: 57.216 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY020156.D

Acq: 05 Nov 2024 10:37

Instrument :

MSVOA_Y

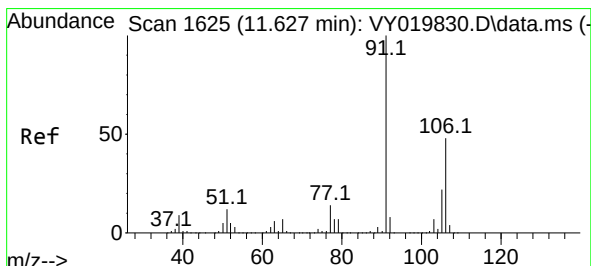
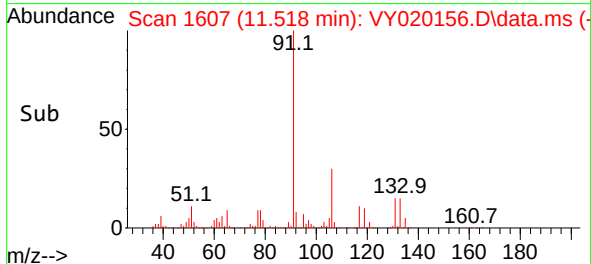
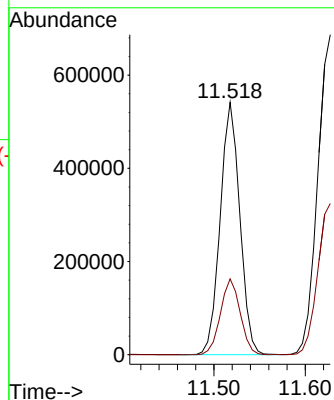
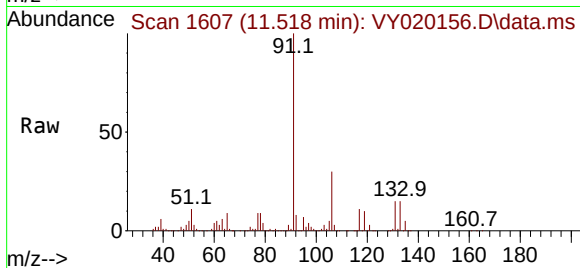
ClientSampleId :

Tgt Ion: 91 Resp: 809223

Ion Ratio Lower Upper

91 100

106 30.0 24.5 36.7



#68

m/p-Xylenes

Concen: 115.580 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY020156.D

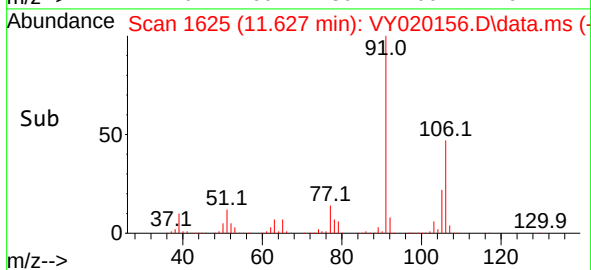
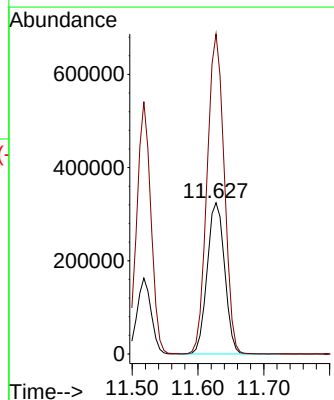
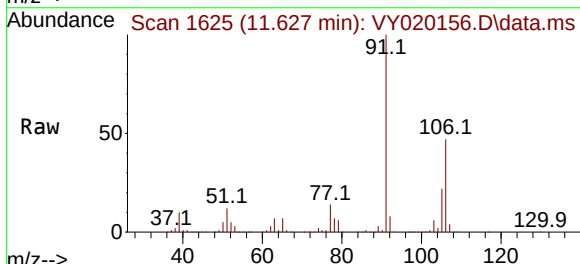
Acq: 05 Nov 2024 10:37

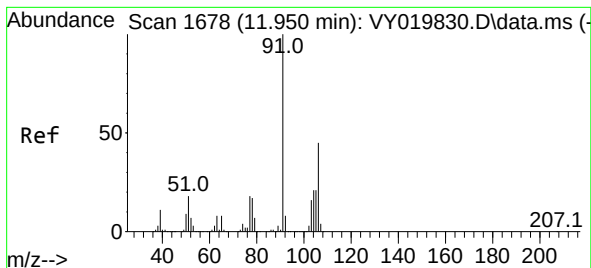
Tgt Ion:106 Resp: 598071

Ion Ratio Lower Upper

106 100

91 207.8 156.0 234.0





#69

o-Xylene

Concen: 57.373 ug/l

RT: 11.957 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020156.D

Acq: 05 Nov 2024 10:37

Instrument :

MSVOA_Y

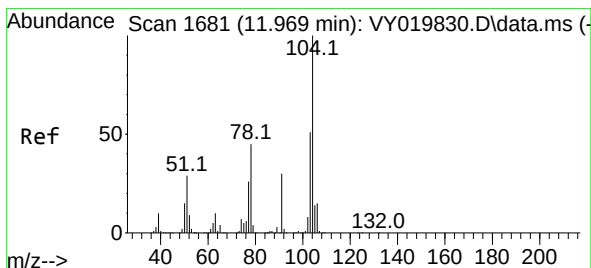
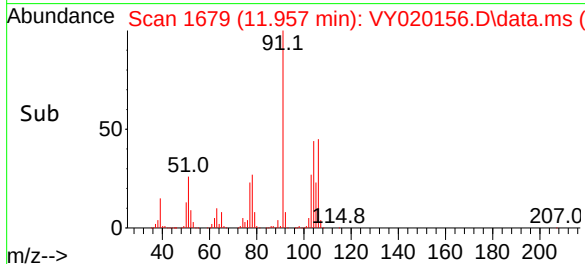
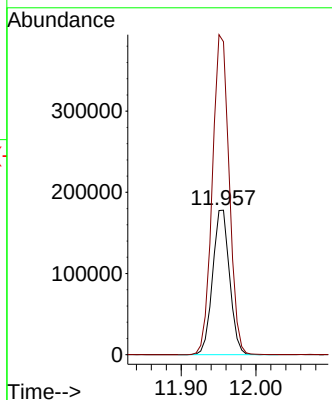
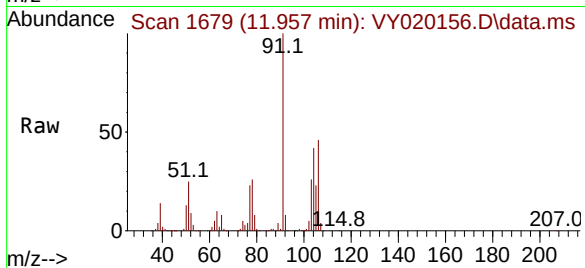
ClientSampleId :

Tgt Ion:106 Resp: 281072

Ion Ratio Lower Upper

106 100

91 220.6 103.6 310.8



#70

Styrene

Concen: 59.268 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY020156.D

Acq: 05 Nov 2024 10:37

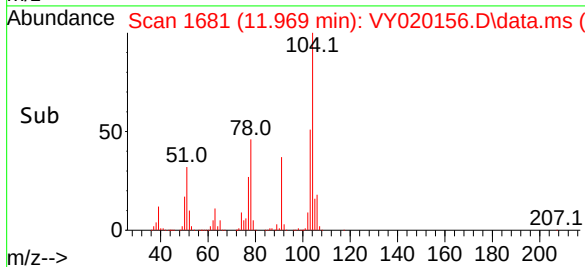
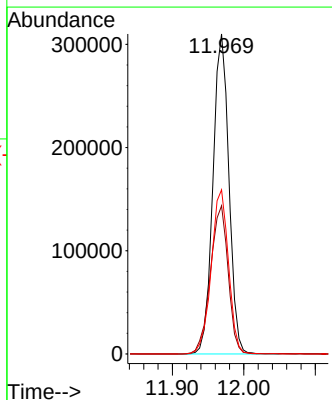
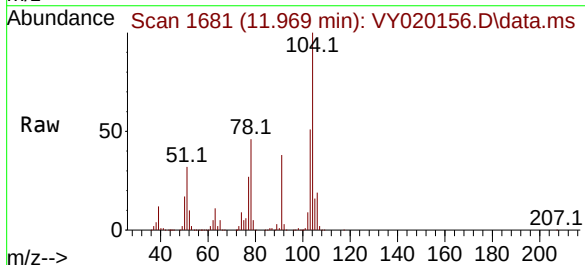
Tgt Ion:104 Resp: 480083

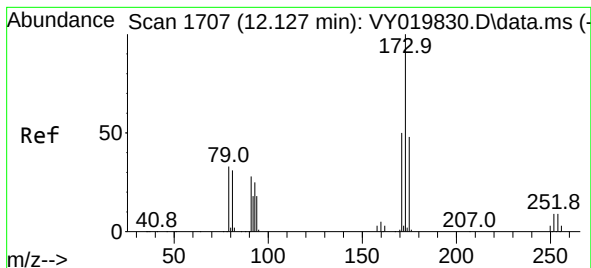
Ion Ratio Lower Upper

104 100

78 51.5 37.0 55.4

103 55.4 44.2 66.2





#71

Bromoform

Concen: 58.542 ug/l

RT: 12.133 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020156.D

Acq: 05 Nov 2024 10:37

Instrument :

MSVOA_Y

ClientSampleId :

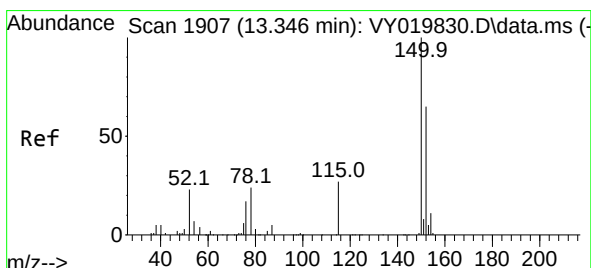
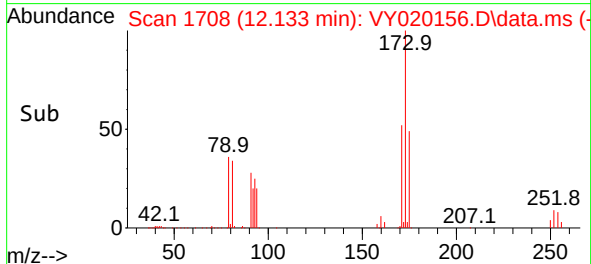
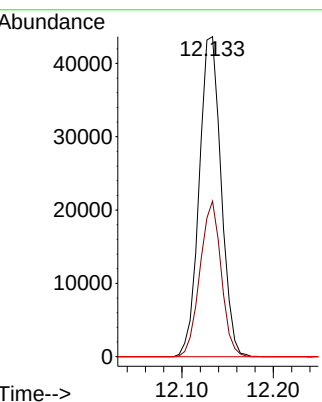
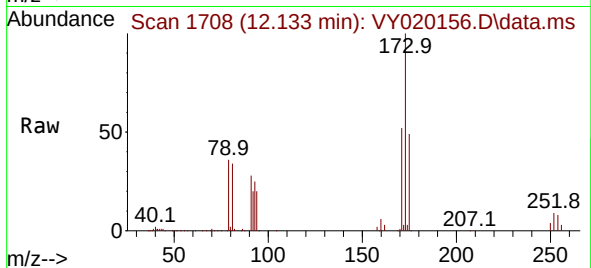
Tgt Ion:173 Resp: 72598

Ion Ratio Lower Upper

173 100

175 46.9 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.347 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY020156.D

Acq: 05 Nov 2024 10:37

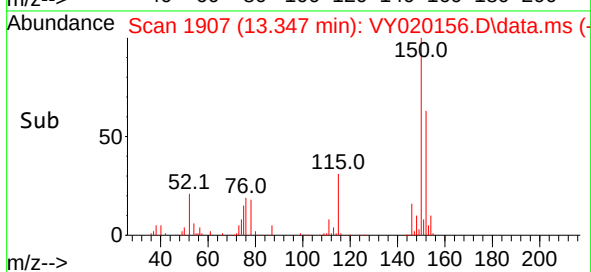
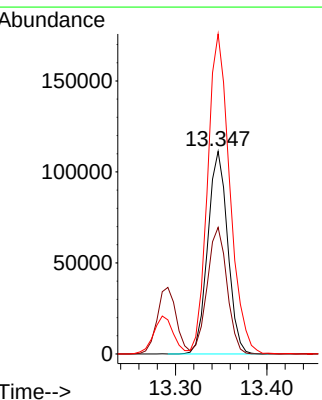
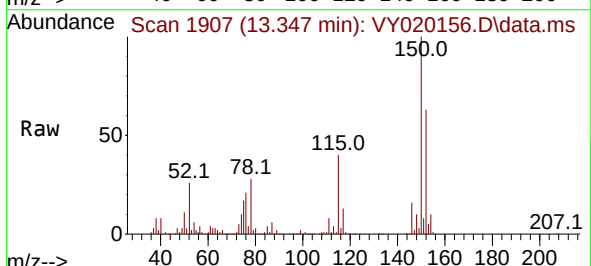
Tgt Ion:152 Resp: 168598

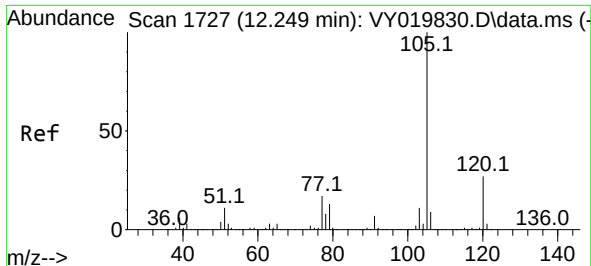
Ion Ratio Lower Upper

152 100

115 62.0 28.2 84.7

150 176.1 0.0 345.6

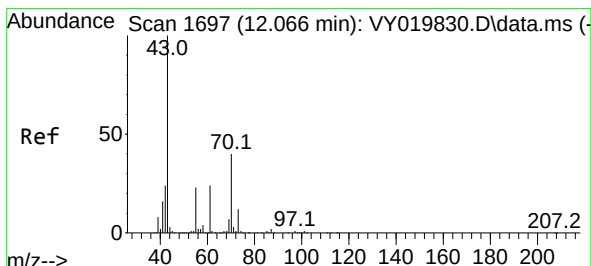
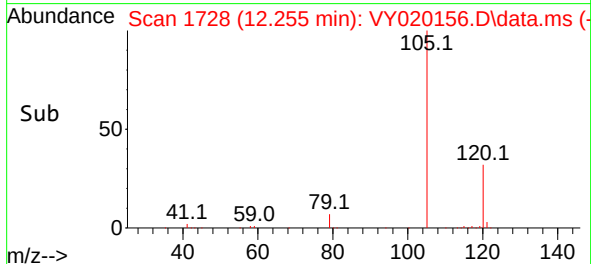
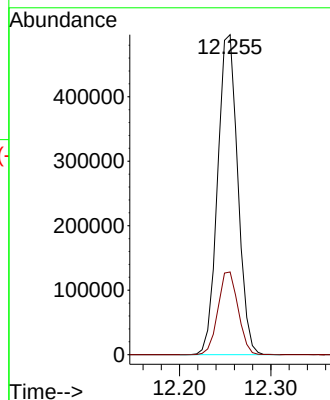
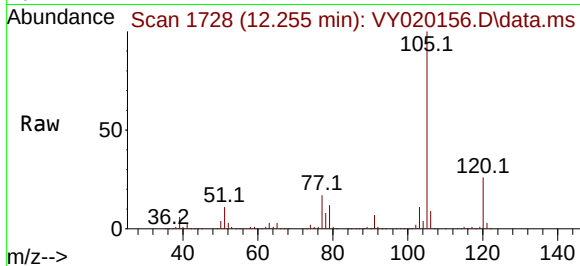




#73
Isopropylbenzene
Concen: 56.452 ug/l
RT: 12.255 min Scan# 1727
Delta R.T. 0.000 min
Lab File: VY020156.D
Acq: 05 Nov 2024 10:37

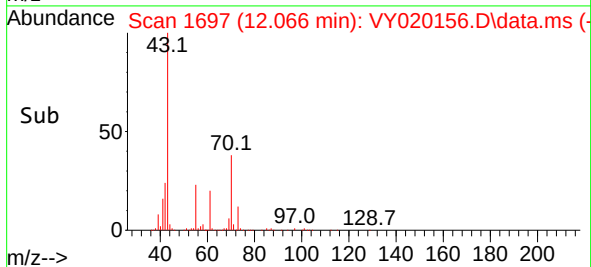
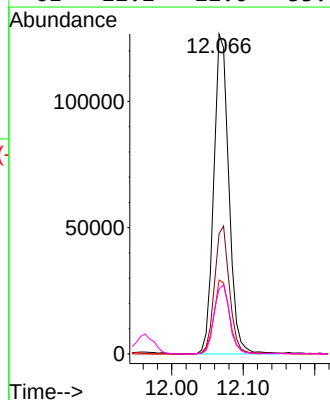
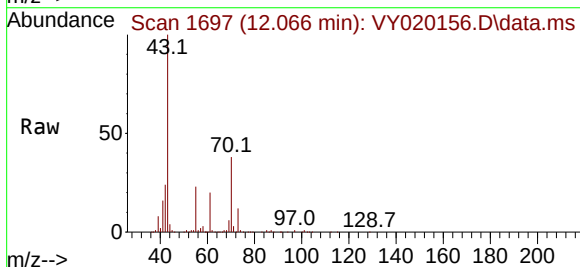
Instrument :
MSVOA_Y
ClientSampleId :

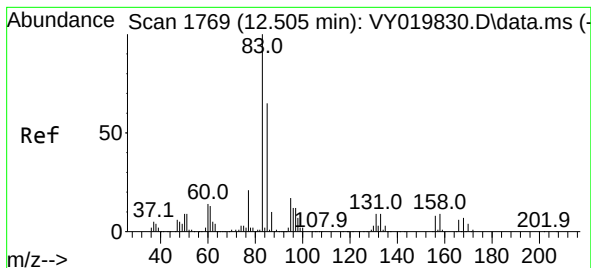
Tgt Ion:105 Resp: 760328
Ion Ratio Lower Upper
105 100
120 25.8 13.4 40.1



#74
N-ethyl acetate
Concen: 55.317 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VY020156.D
Acq: 05 Nov 2024 10:37

Tgt Ion: 43 Resp: 186237
Ion Ratio Lower Upper
43 100
70 39.4 41.4 62.2#
55 23.9 23.3 34.9
61 22.2 22.6 33.8#





#75

1,1,2,2-Tetrachloroethane

Concen: 53.513 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY020156.D

Acq: 05 Nov 2024 10:37

Instrument :

MSVOA_Y

ClientSampleId :

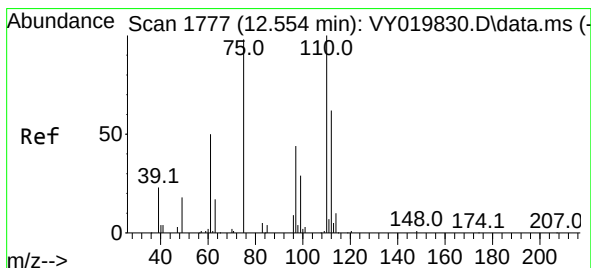
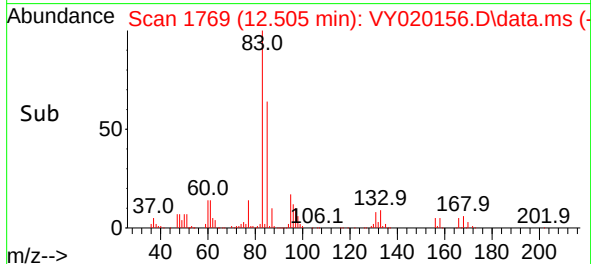
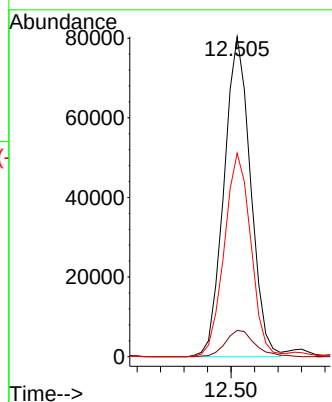
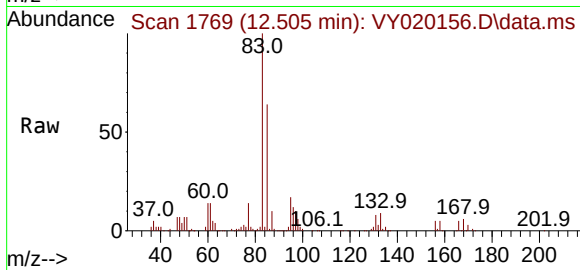
Tgt Ion: 83 Resp: 126050

Ion Ratio Lower Upper

83 100

131 9.2 5.0 14.9

85 63.6 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 104.169 ug/l

RT: 12.554 min Scan# 1777

Delta R.T. -0.006 min

Lab File: VY020156.D

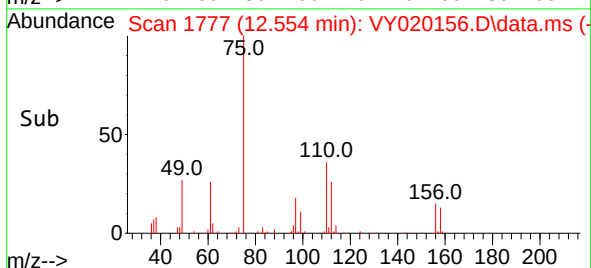
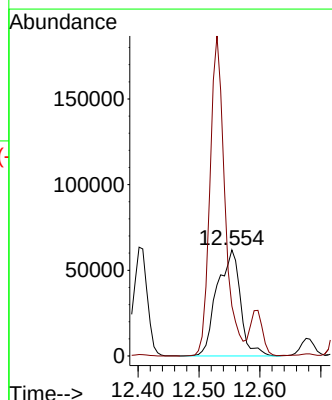
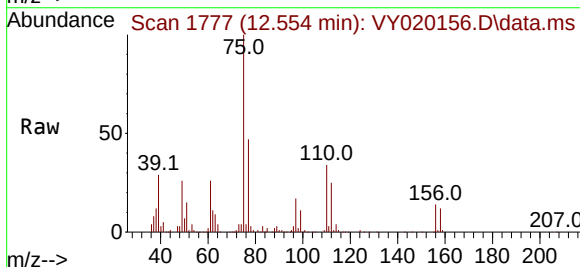
Acq: 05 Nov 2024 10:37

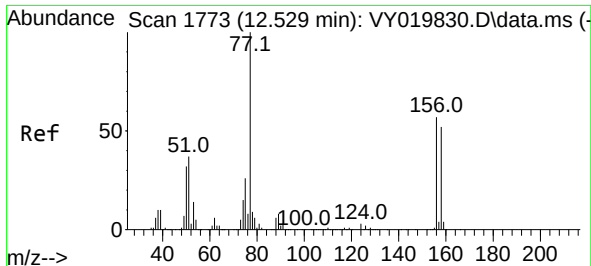
Tgt Ion: 75 Resp: 164632

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

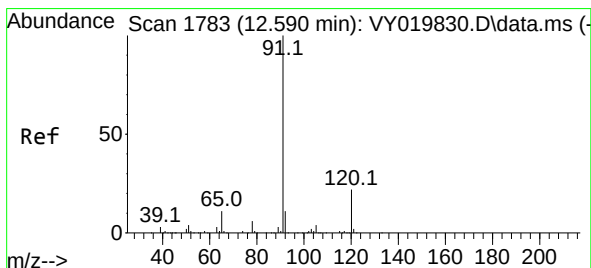
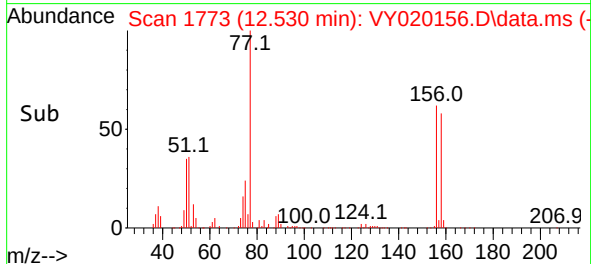
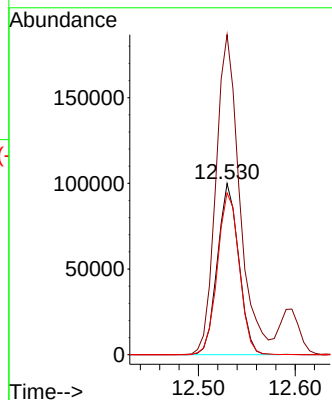
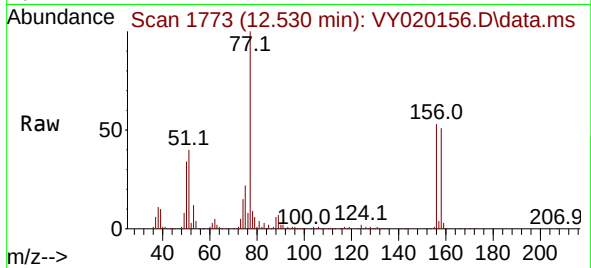




#77
Bromobenzene
Concen: 56.081 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY020156.D
Acq: 05 Nov 2024 10:37

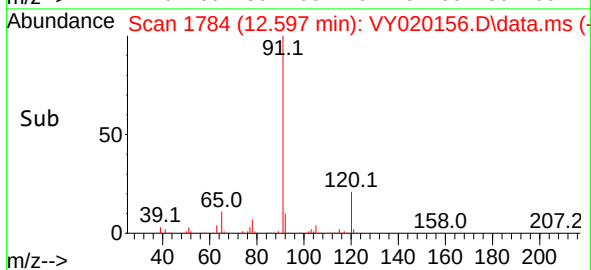
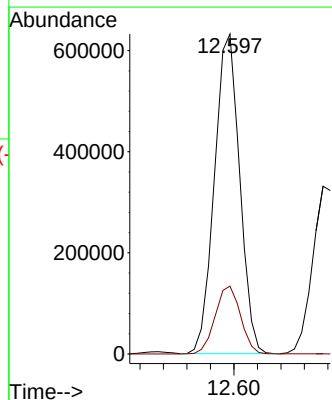
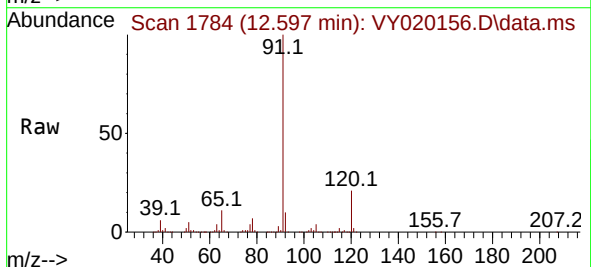
Instrument :
MSVOA_Y
ClientSampleId :

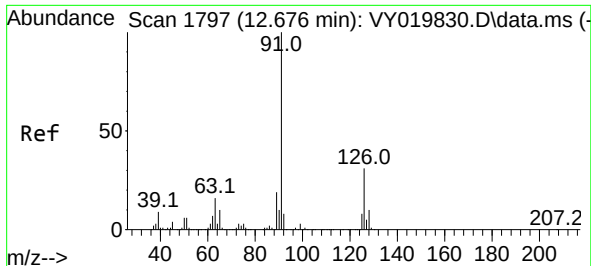
Tgt Ion:156 Resp: 152757
Ion Ratio Lower Upper
156 100
77 208.4 87.1 261.3
158 96.5 48.6 145.9



#78
n-propylbenzene
Concen: 56.245 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY020156.D
Acq: 05 Nov 2024 10:37

Tgt Ion: 91 Resp: 942791
Ion Ratio Lower Upper
91 100
120 21.4 11.5 34.4





#79

2-Chlorotoluene

Concen: 56.462 ug/l

RT: 12.676 min Scan# 1797

Delta R.T. -0.006 min

Lab File: VY020156.D

Acq: 05 Nov 2024 10:37

Instrument :

MSVOA_Y

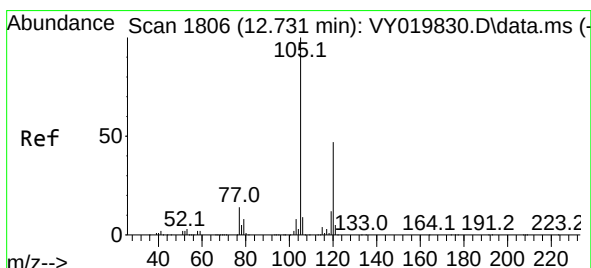
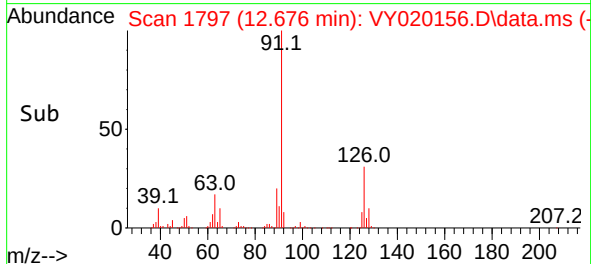
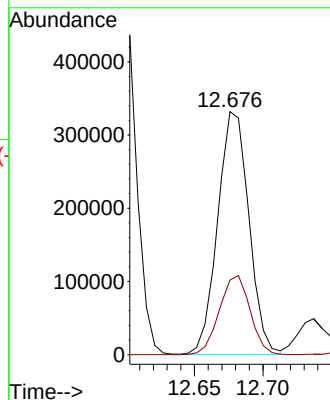
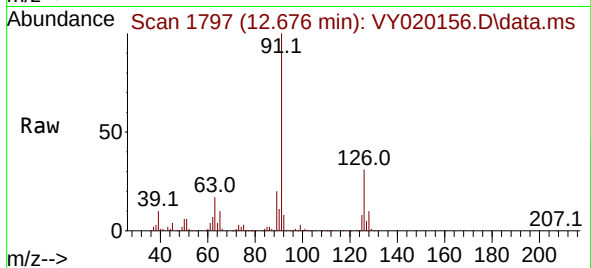
ClientSampleId :

Tgt Ion: 91 Resp: 525350

Ion Ratio Lower Upper

91 100

126 32.0 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 57.042 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY020156.D

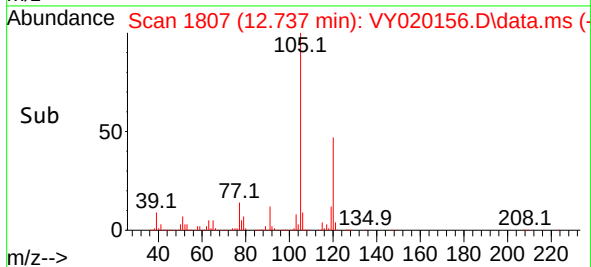
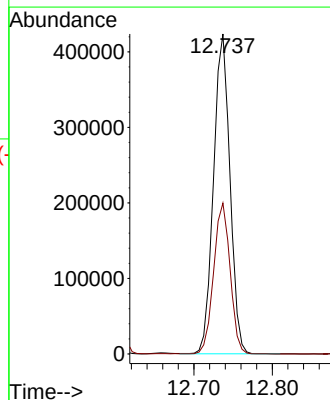
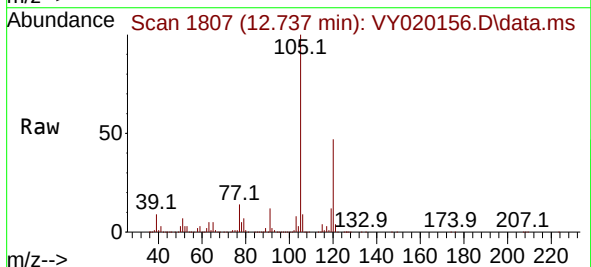
Acq: 05 Nov 2024 10:37

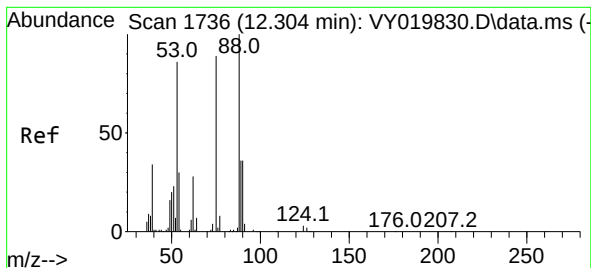
Tgt Ion:105 Resp: 616785

Ion Ratio Lower Upper

105 100

120 47.3 25.1 75.2

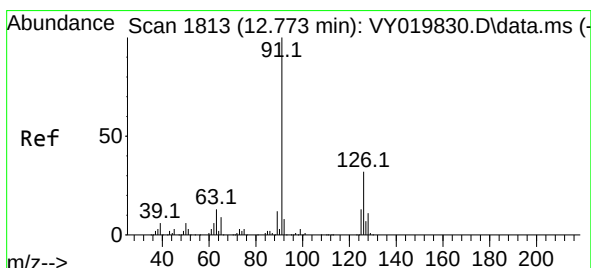
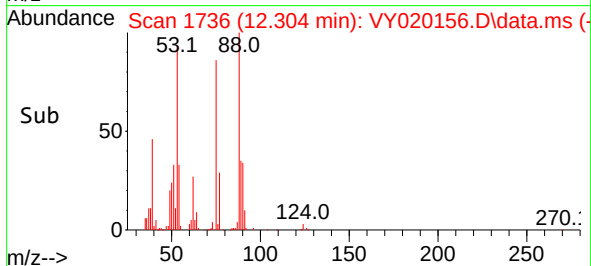
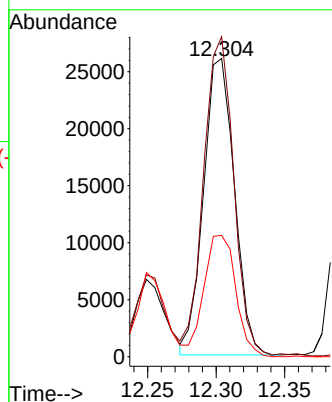
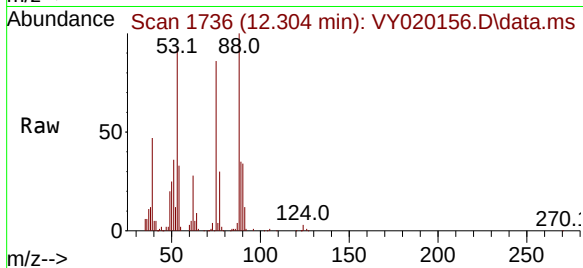




#81
trans-1,4-Dichloro-2-butene
Concen: 55.372 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY020156.D
Acq: 05 Nov 2024 10:37

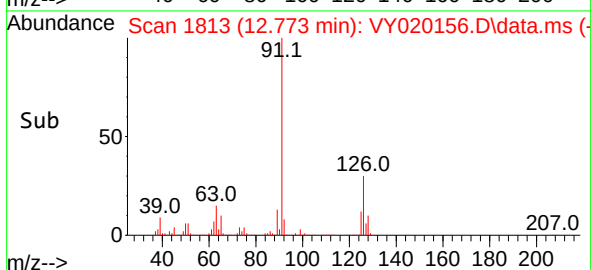
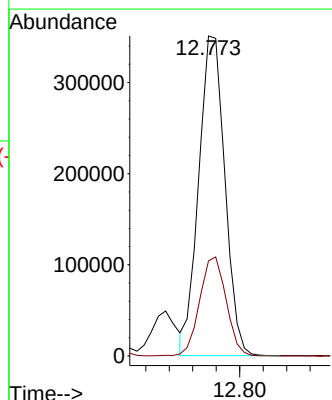
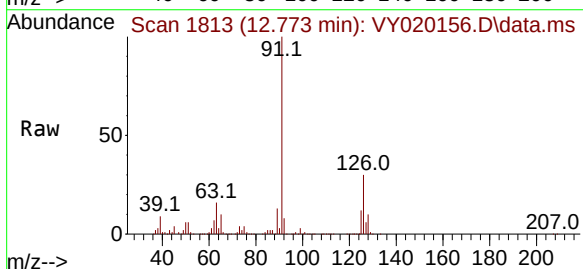
Instrument :
MSVOA_Y
ClientSampleId :

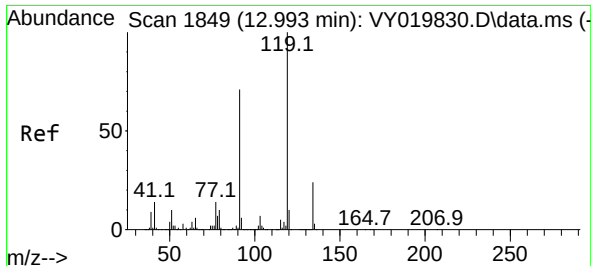
Tgt Ion: 75 Resp: 40685
Ion Ratio Lower Upper
75 100
53 105.9 66.8 100.2#
89 42.6 35.8 53.6



#82
4-Chlorotoluene
Concen: 57.270 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY020156.D
Acq: 05 Nov 2024 10:37

Tgt Ion: 91 Resp: 543317
Ion Ratio Lower Upper
91 100
126 31.4 17.6 52.9

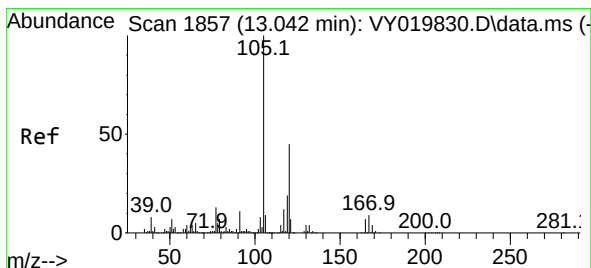
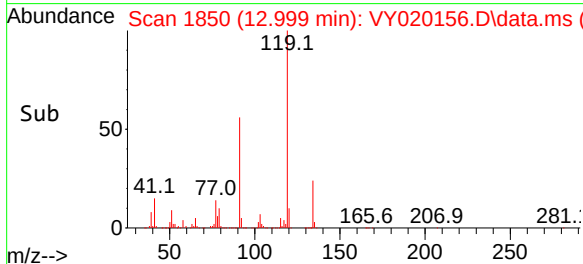
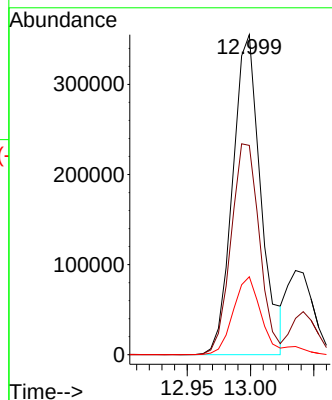
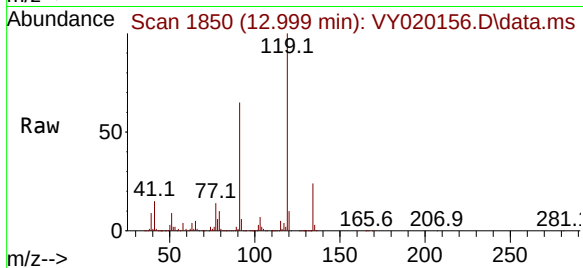




#83
 tert-Butylbenzene
 Concen: 58.148 ug/l
 RT: 12.999 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: VY020156.D
 Acq: 05 Nov 2024 10:37

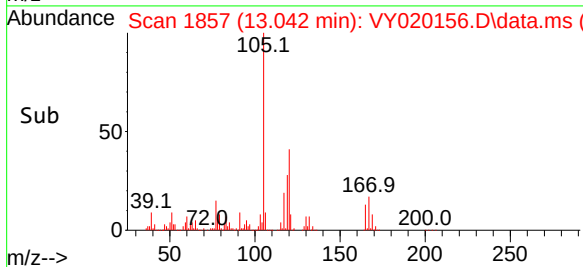
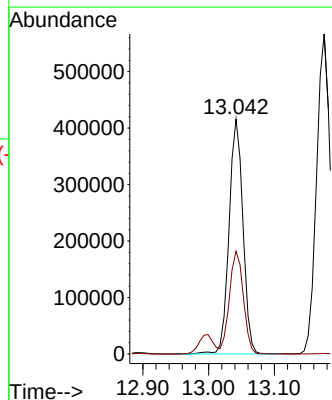
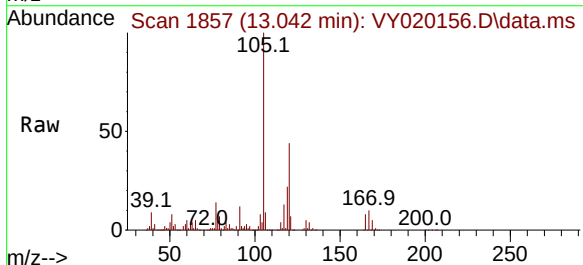
Instrument :
 MSVOA_Y
 ClientSampleId :

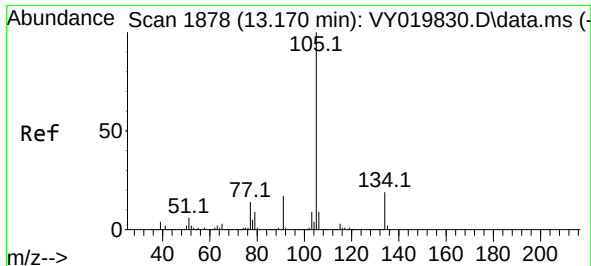
Tgt Ion:119 Resp: 549795
 Ion Ratio Lower Upper
 119 100
 91 66.8 31.3 93.8
 134 25.6 13.4 40.1



#84
 1,2,4-Trimethylbenzene
 Concen: 57.077 ug/l
 RT: 13.042 min Scan# 1857
 Delta R.T. -0.006 min
 Lab File: VY020156.D
 Acq: 05 Nov 2024 10:37

Tgt Ion:105 Resp: 611291
 Ion Ratio Lower Upper
 105 100
 120 43.7 23.2 69.6

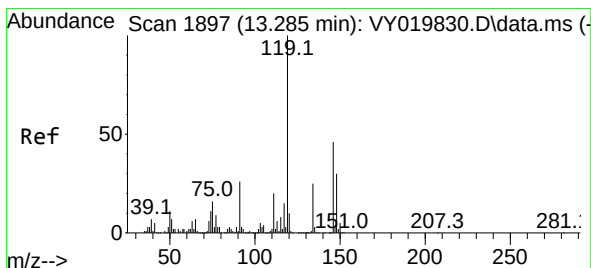
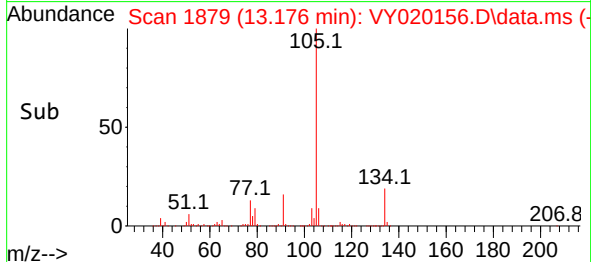
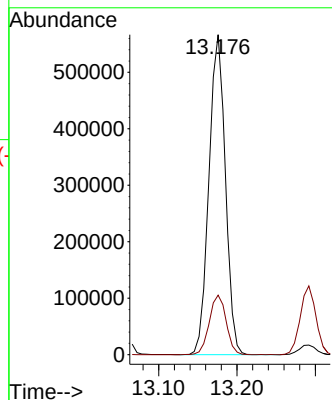
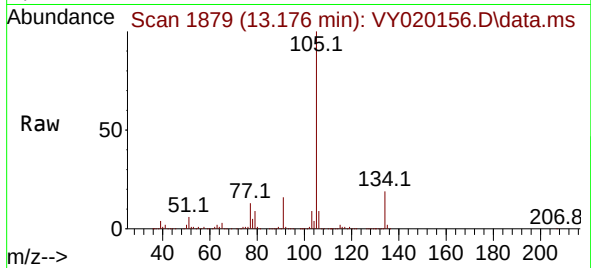




#85
 sec-Butylbenzene
 Concen: 56.811 ug/l
 RT: 13.176 min Scan# 1878
 Delta R.T. 0.000 min
 Lab File: VY020156.D
 Acq: 05 Nov 2024 10:37

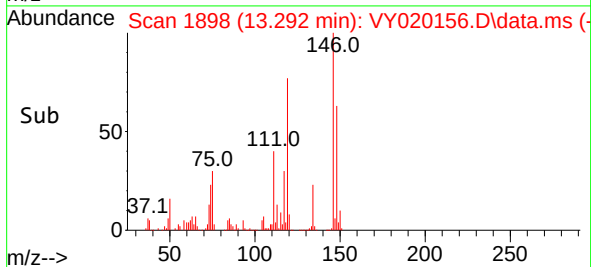
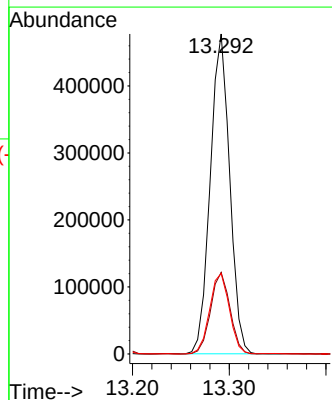
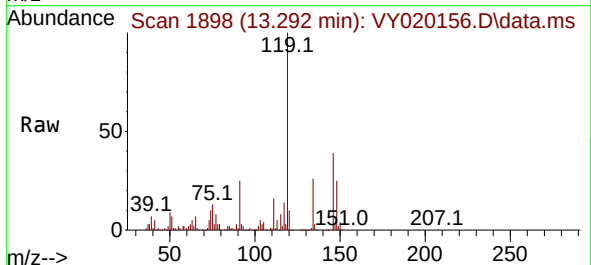
Instrument :
 MSVOA_Y
 ClientSampleId :

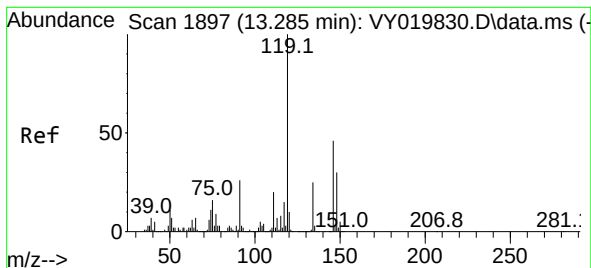
Tgt Ion:105 Resp: 824618
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 57.186 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY020156.D
 Acq: 05 Nov 2024 10:37

Tgt Ion:119 Resp: 666096
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.1 39.3
 91 25.6 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 57.349 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY020156.D

Acq: 05 Nov 2024 10:37

Instrument :

MSVOA_Y

ClientSampleId :

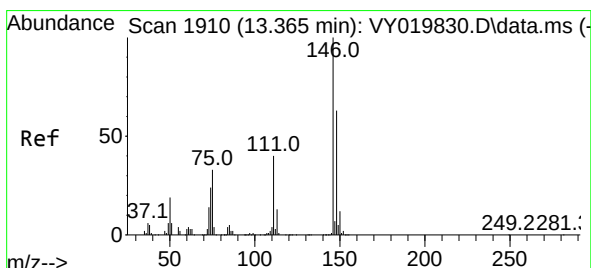
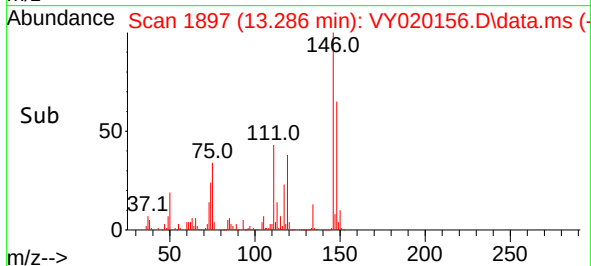
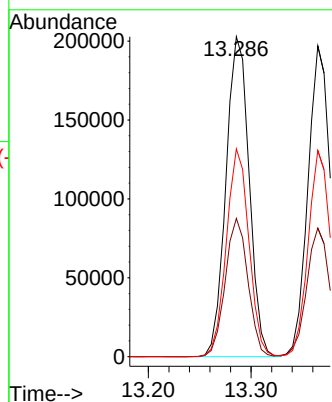
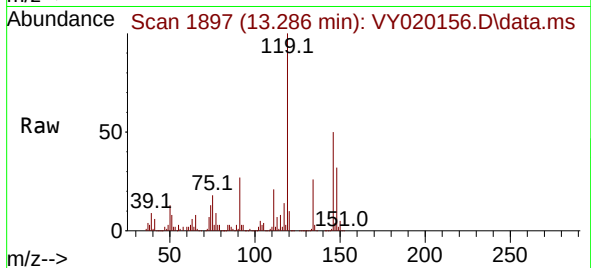
Tgt Ion:146 Resp: 317340

Ion Ratio Lower Upper

146 100

111 42.3 19.0 57.0

148 63.4 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 54.671 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY020156.D

Acq: 05 Nov 2024 10:37

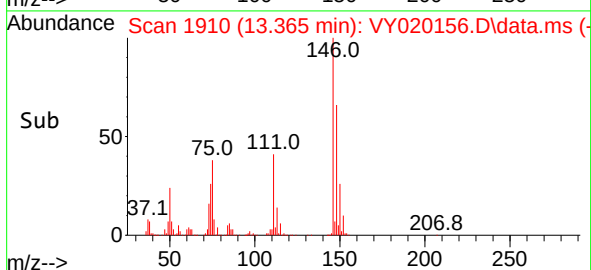
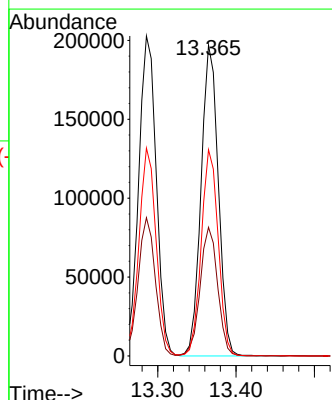
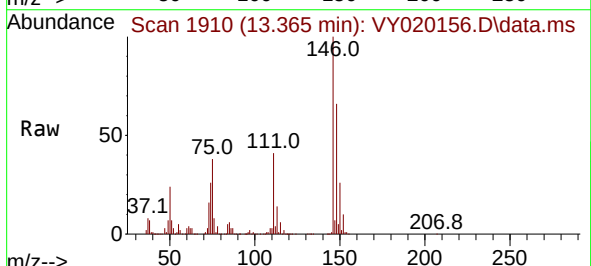
Tgt Ion:146 Resp: 301267

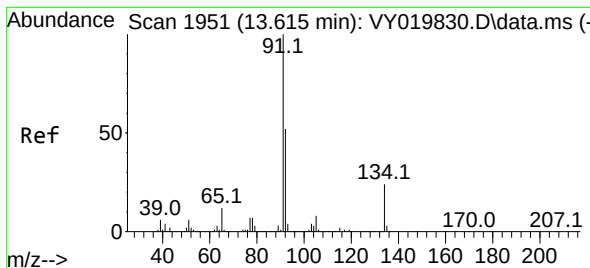
Ion Ratio Lower Upper

146 100

111 42.1 18.4 55.4

148 65.2 32.4 97.2





#89

n-Butylbenzene

Concen: 56.867 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY020156.D

Acq: 05 Nov 2024 10:37

Instrument :

MSVOA_Y

ClientSampleId :

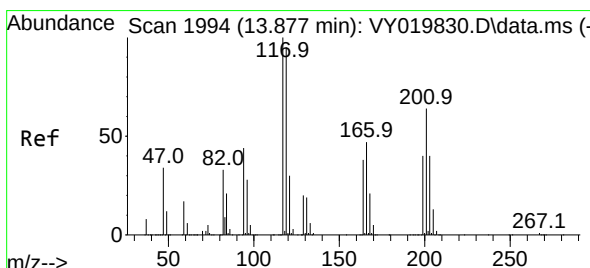
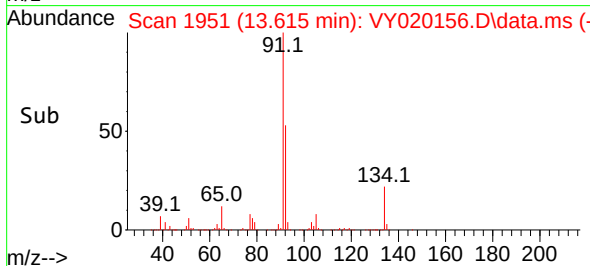
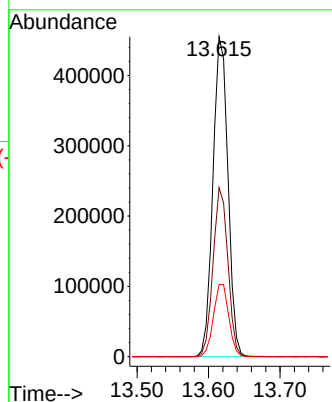
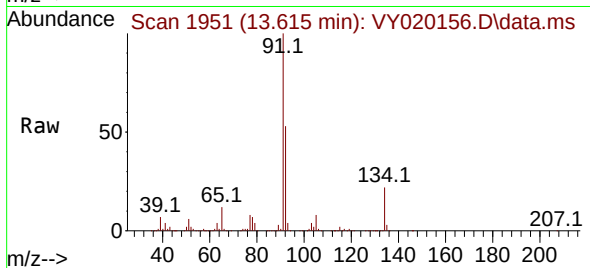
Tgt Ion: 91 Resp: 663999

Ion Ratio Lower Upper

91 100

92 52.2 26.6 79.7

134 23.1 12.9 38.7



#90

Hexachloroethane

Concen: 57.329 ug/l

RT: 13.877 min Scan# 1994

Delta R.T. -0.006 min

Lab File: VY020156.D

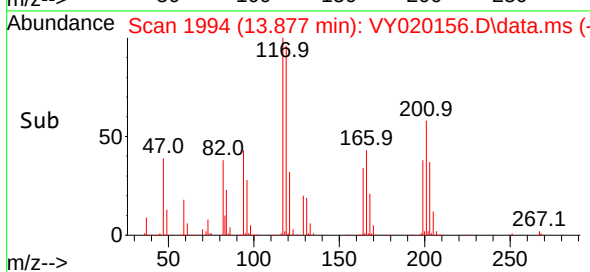
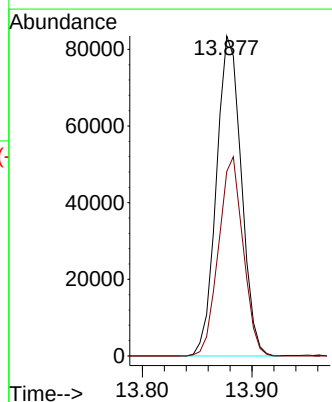
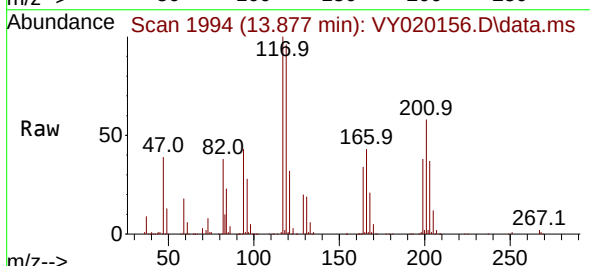
Acq: 05 Nov 2024 10:37

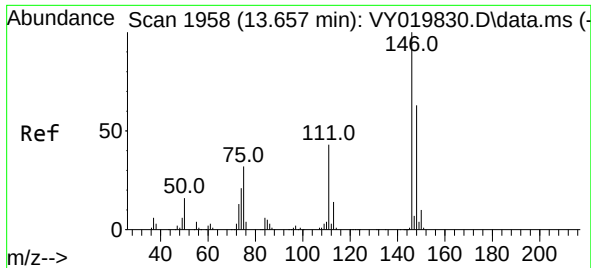
Tgt Ion: 117 Resp: 132062

Ion Ratio Lower Upper

117 100

201 61.3 37.4 112.2

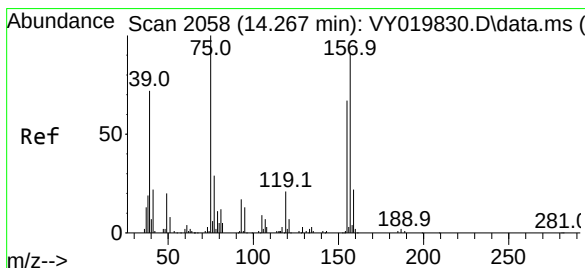
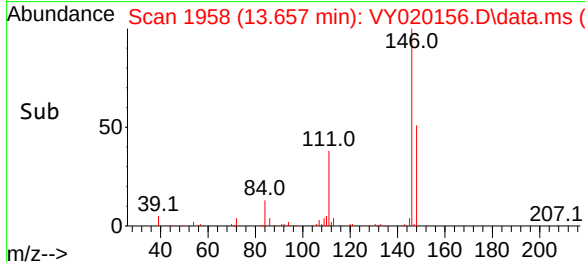
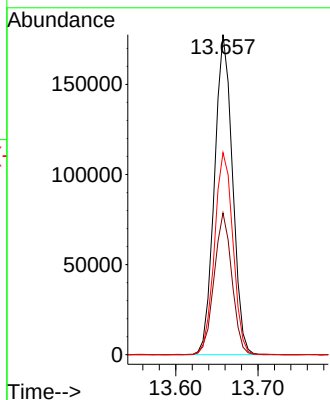
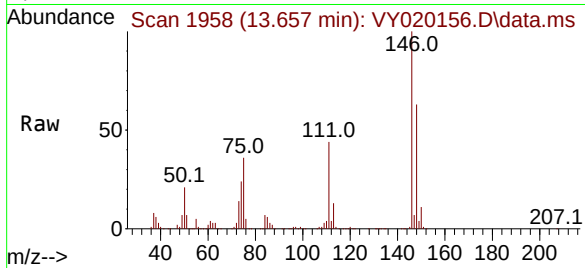




#91
 1,2-Dichlorobenzene
 Concen: 56.402 ug/l
 RT: 13.657 min Scan# 1958
 Delta R.T. 0.000 min
 Lab File: VY020156.D
 Acq: 05 Nov 2024 10:37

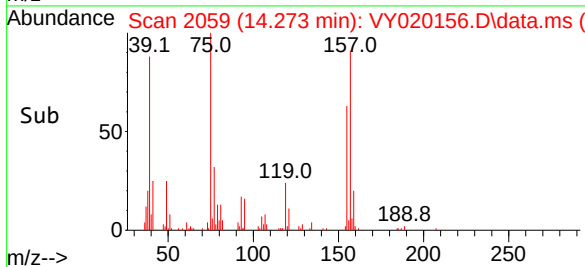
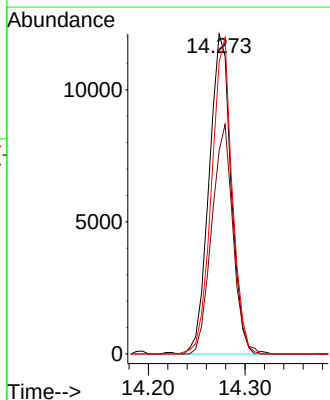
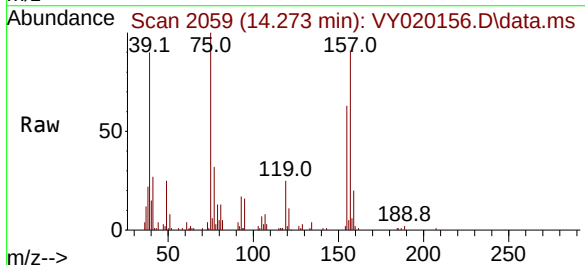
Instrument :
 MSVOA_Y
 ClientSampleId :

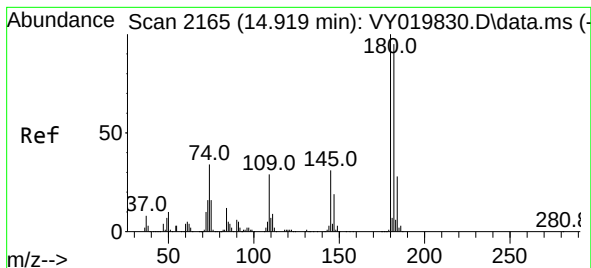
Tgt Ion:146 Resp: 271283
 Ion Ratio Lower Upper
 146 100
 111 43.5 19.9 59.7
 148 64.4 31.8 95.4



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 53.496 ug/l
 RT: 14.273 min Scan# 2059
 Delta R.T. 0.000 min
 Lab File: VY020156.D
 Acq: 05 Nov 2024 10:37

Tgt Ion: 75 Resp: 19110
 Ion Ratio Lower Upper
 75 100
 155 69.0 48.6 145.8
 157 92.5 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 54.448 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY020156.D

Acq: 05 Nov 2024 10:37

Instrument :

MSVOA_Y

ClientSampleId :

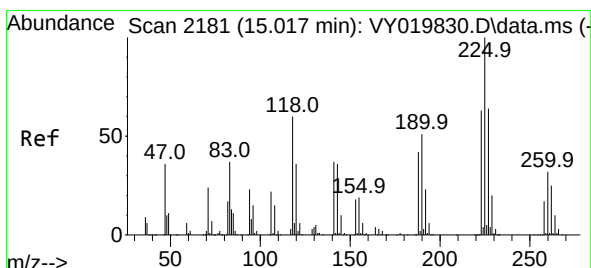
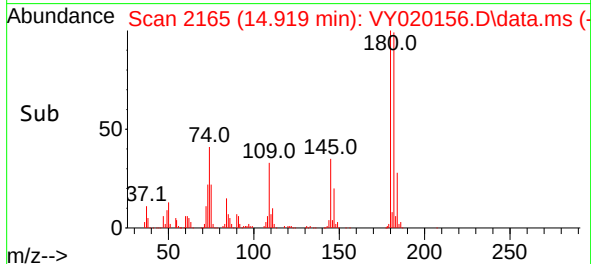
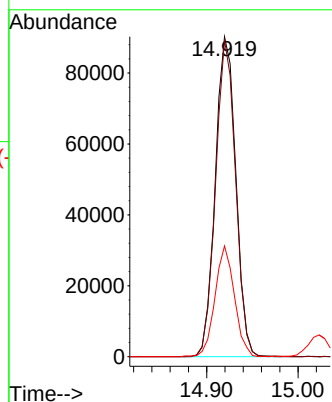
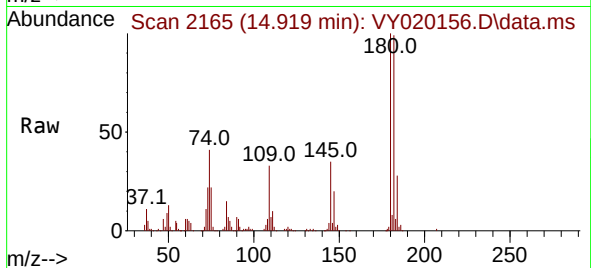
Tgt Ion:180 Resp: 140684

Ion Ratio Lower Upper

180 100

182 96.2 47.9 143.8

145 32.7 14.2 42.6



#94

Hexachlorobutadiene

Concen: 54.443 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY020156.D

Acq: 05 Nov 2024 10:37

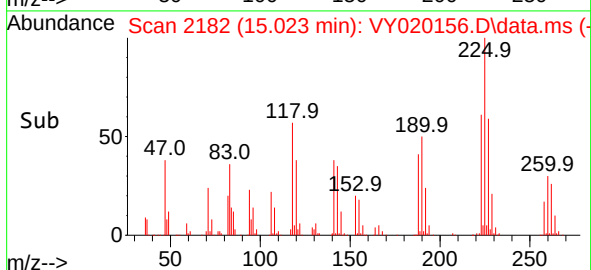
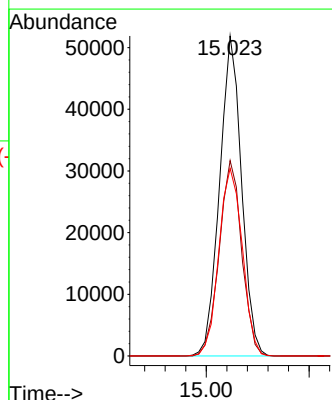
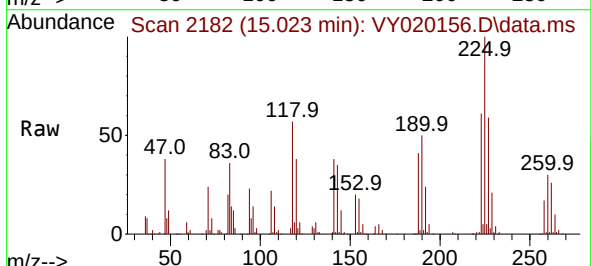
Tgt Ion:225 Resp: 76922

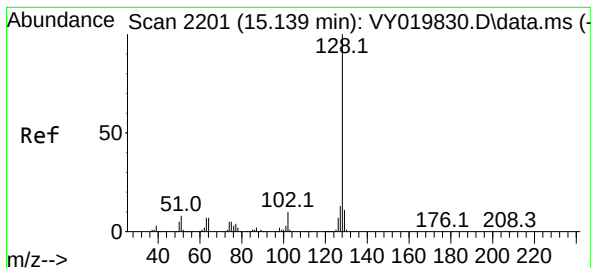
Ion Ratio Lower Upper

225 100

223 62.5 30.4 91.2

227 62.7 31.9 95.9





#95

Naphthalene

Concen: 54.561 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY020156.D

Acq: 05 Nov 2024 10:37

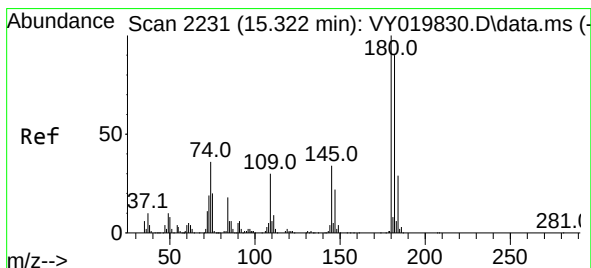
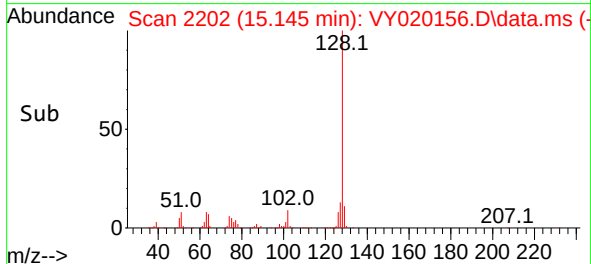
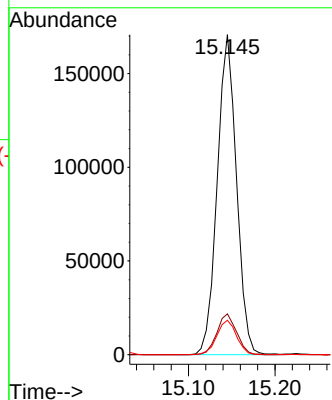
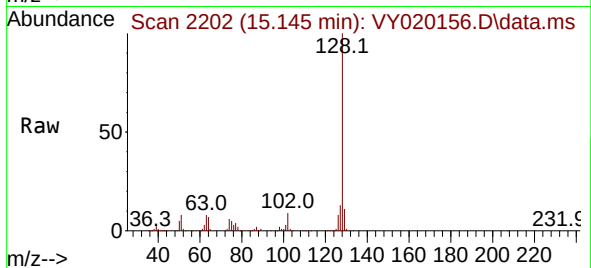
Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128 Resp: 263524

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.6	16.0
129	11.0	8.6	13.0



#96

1,2,3-Trichlorobenzene

Concen: 54.367 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY020156.D

Acq: 05 Nov 2024 10:37

Tgt Ion:180 Resp: 119243

Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.6	142.9
145	33.1	15.4	46.1

