

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110124\
 Data File : VY020111.D
 Acq On : 01 Nov 2024 10:33
 Operator : SY/MD
 Sample : VY1101SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 01 16:02:19 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	224649	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	413315	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	362345	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	169895	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	166614	59.425	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 118.860%	
35) Dibromofluoromethane	7.634	113	148968	56.688	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 113.380%	
50) Toluene-d8	10.109	98	604944	57.834	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 115.660%	
62) 4-Bromofluorobenzene	12.402	95	190261	55.999	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 112.000%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	43553	20.944	ug/l	97
3) Chloromethane	2.068	50	76113	22.097	ug/l	97
4) Vinyl Chloride	2.202	62	79270	21.437	ug/l	99
5) Bromomethane	2.592	94	52391	21.340	ug/l	96
6) Chloroethane	2.733	64	53086	22.245	ug/l	97
7) Trichlorofluoromethane	3.056	101	100070	22.152	ug/l	99
8) Diethyl Ether	3.458	74	27813	22.075	ug/l	72
9) 1,1,2-Trichlorotrifluo...	3.818	101	53143	20.974	ug/l	90
10) Methyl Iodide	4.007	142	51383	21.005	ug/l	# 90
11) Tert butyl alcohol	4.860	59	20620	102.243	ug/l	# 91
12) 1,1-Dichloroethene	3.787	96	51636	21.300	ug/l	83
13) Acrolein	3.653	56	28586	113.863	ug/l	99
14) Allyl chloride	4.385	41	96060	21.963	ug/l	# 90
15) Acrylonitrile	5.061	53	61498	107.229	ug/l	94
16) Acetone	3.867	43	67421	103.402	ug/l	# 84
17) Carbon Disulfide	4.110	76	169096	20.960	ug/l	100
18) Methyl Acetate	4.379	43	34068	22.269	ug/l	# 89
19) Methyl tert-butyl Ether	5.110	73	134715	22.088	ug/l	97
20) Methylene Chloride	4.616	84	60861	20.778	ug/l	# 83
21) trans-1,2-Dichloroethene	5.110	96	57853	21.160	ug/l	87
22) Diisopropyl ether	6.019	45	206989	22.805	ug/l	# 88
23) Vinyl Acetate	5.958	43	549887	107.653	ug/l	# 91
24) 1,1-Dichloroethane	5.915	63	117253	22.310	ug/l	96
25) 2-Butanone	6.890	43	95334	107.862	ug/l	# 81
26) 2,2-Dichloropropane	6.878	77	92994	21.266	ug/l	93
27) cis-1,2-Dichloroethene	6.890	96	68959	21.942	ug/l	83
28) Bromochloromethane	7.244	49	53021	21.545	ug/l	# 68
29) Tetrahydrofuran	7.262	42	55178	108.176	ug/l	# 82
30) Chloroform	7.421	83	114090	21.876	ug/l	100
31) Cyclohexane	7.701	56	104094	20.459	ug/l	88
32) 1,1,1-Trichloroethane	7.616	97	98057	21.535	ug/l	# 94
36) 1,1-Dichloropropene	7.835	75	84599	20.840	ug/l	94
37) Ethyl Acetate	6.982	43	37423	19.336	ug/l	94
38) Carbon Tetrachloride	7.817	117	82731	20.267	ug/l	99
39) Methylcyclohexane	9.110	83	102064	19.810	ug/l	# 88
40) Benzene	8.079	78	248919	21.008	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	17316	17.861	ug/l	94
42) 1,2-Dichloroethane	8.152	62	69601	21.222	ug/l	95
43) Isopropyl Acetate	8.195	43	79732	21.423	ug/l #	75
44) Trichloroethene	8.866	130	56824	20.692	ug/l	85
45) 1,2-Dichloropropane	9.140	63	59850	21.112	ug/l	98
46) Dibromomethane	9.231	93	31787	20.694	ug/l	91
47) Bromodichloromethane	9.420	83	87303	21.696	ug/l	99
48) Methyl methacrylate	9.219	41	35245	20.445	ug/l #	83
49) 1,4-Dioxane	9.231	88	7228	457.054	ug/l #	92
51) 4-Methyl-2-Pentanone	10.000	43	202015	105.344	ug/l	88
52) Toluene	10.170	92	153958	21.079	ug/l	100
53) t-1,3-Dichloropropene	10.390	75	73069	20.563	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	90424	21.320	ug/l #	82
55) 1,1,2-Trichloroethane	10.573	97	39841	20.861	ug/l	93
56) Ethyl methacrylate	10.439	69	58231	21.255	ug/l #	72
57) 1,3-Dichloropropane	10.713	76	74262	21.233	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	137917	102.079	ug/l	92
59) 2-Hexanone	10.762	43	144386	105.021	ug/l	85
60) Dibromochloromethane	10.908	129	51480	21.146	ug/l	98
61) 1,2-Dibromoethane	11.012	107	36801	20.740	ug/l	99
64) Tetrachloroethene	10.646	164	49089	20.518	ug/l	87
65) Chlorobenzene	11.438	112	161689	20.942	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	51494	20.876	ug/l	99
67) Ethyl Benzene	11.518	91	294374	20.397	ug/l	98
68) m/p-Xylenes	11.627	106	219831	41.632	ug/l	92
69) o-Xylene	11.950	106	100601	20.123	ug/l	90
70) Styrene	11.969	104	172290	20.844	ug/l	95
71) Bromoform	12.133	173	25970	20.522	ug/l #	98
73) Isopropylbenzene	12.255	105	273660	20.163	ug/l	98
74) N-amyl acetate	12.066	43	67912	20.017	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.505	83	47830	20.151	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	61761	38.780	ug/l #	100
77) Bromobenzene	12.530	156	56489	20.580	ug/l	84
78) n-propylbenzene	12.591	91	343058	20.310	ug/l	97
79) 2-Chlorotoluene	12.676	91	191589	20.434	ug/l	94
80) 1,3,5-Trimethylbenzene	12.737	105	219147	20.112	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.298	75	14816	20.011	ug/l #	80
82) 4-Chlorotoluene	12.780	91	198314	20.744	ug/l	96
83) tert-Butylbenzene	12.993	119	198114	20.793	ug/l	95
84) 1,2,4-Trimethylbenzene	13.042	105	221252	20.501	ug/l	95
85) sec-Butylbenzene	13.176	105	297388	20.332	ug/l	97
86) p-Isopropyltoluene	13.292	119	236835	20.178	ug/l	95
87) 1,3-Dichlorobenzene	13.286	146	114852	20.597	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	114724	20.660	ug/l	95
89) n-Butylbenzene	13.615	91	235328	20.000	ug/l	97
90) Hexachloroethane	13.877	117	46384	19.982	ug/l	82
91) 1,2-Dichlorobenzene	13.657	146	100967	20.832	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	6796	18.879	ug/l	77
93) 1,2,4-Trichlorobenzene	14.919	180	50751	19.492	ug/l	96
94) Hexachlorobutadiene	15.023	225	27042	18.993	ug/l	97
95) Naphthalene	15.145	128	90580	18.611	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	41632	18.837	ug/l	98

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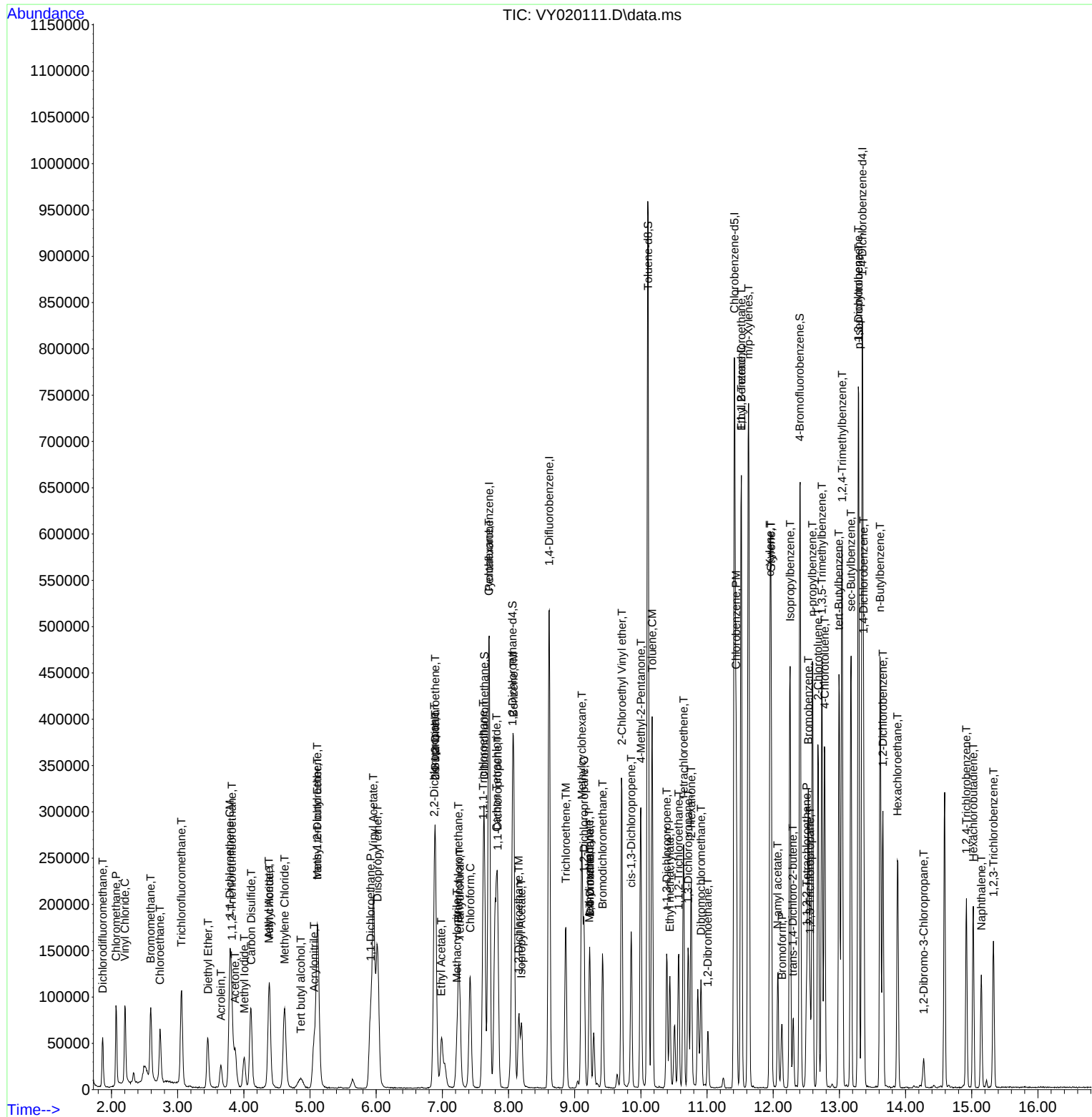
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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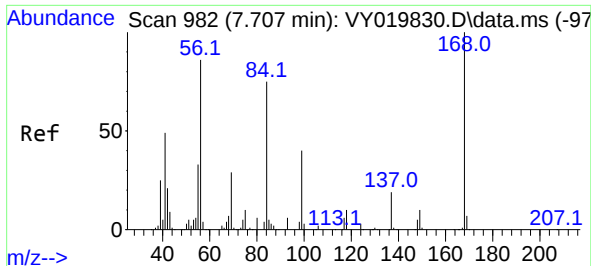
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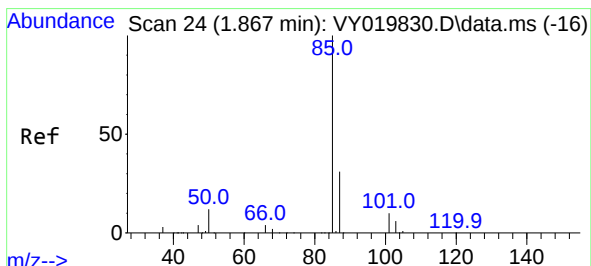
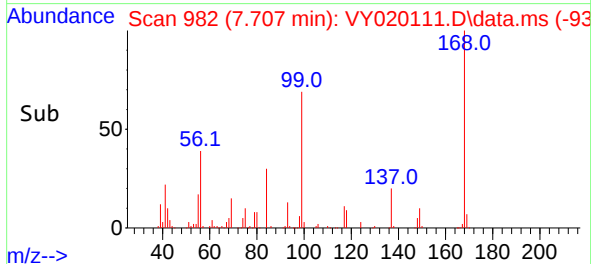
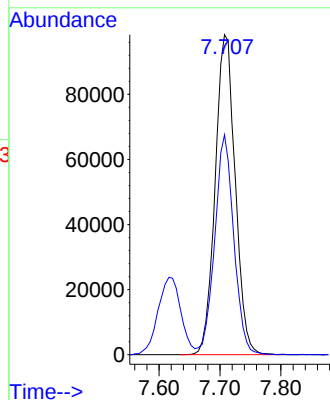
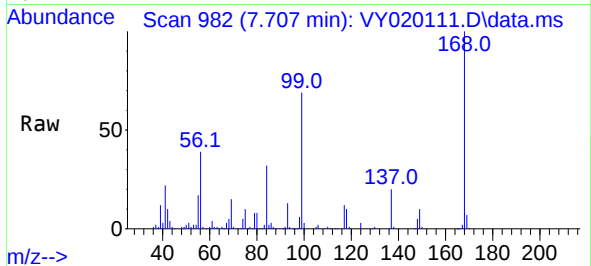




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020111.D
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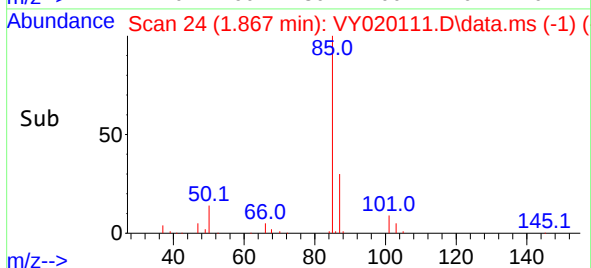
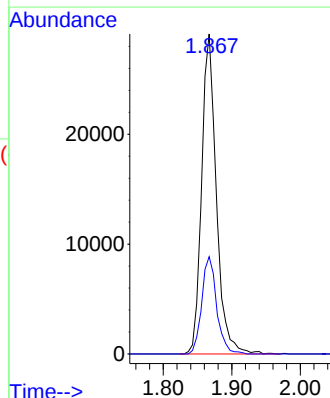
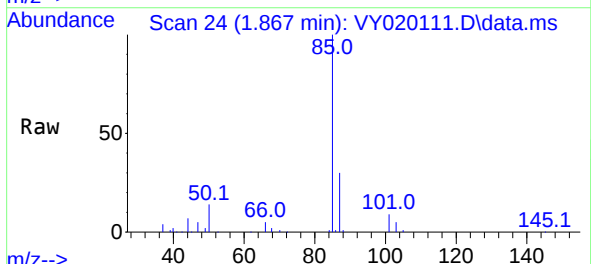
Instrument :
MSVOA_Y
ClientSampleId :

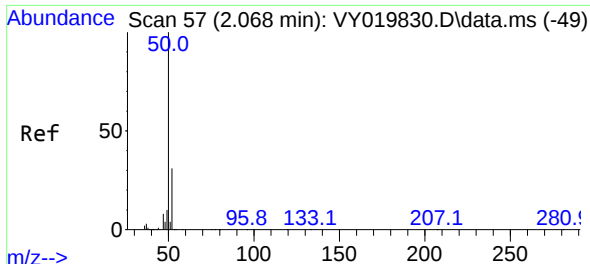
Tgt Ion:168 Resp: 224649
Ion Ratio Lower Upper
168 100
99 68.6 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 20.944 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

Tgt Ion: 85 Resp: 43553
Ion Ratio Lower Upper
85 100
87 30.4 16.0 48.0

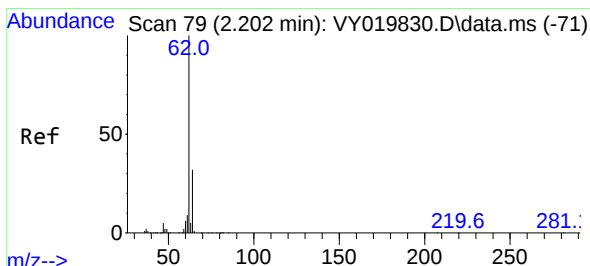
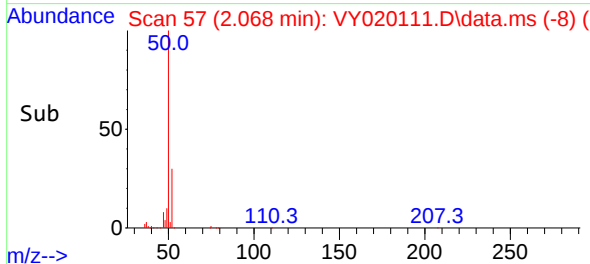
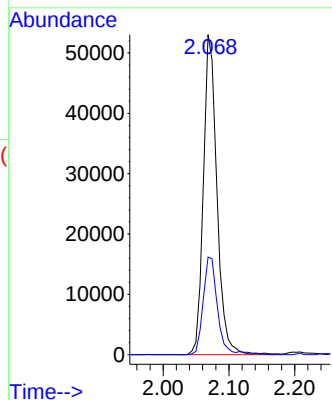
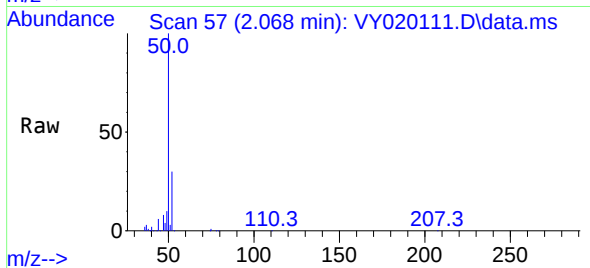




#3
Chloromethane
Concen: 22.097 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

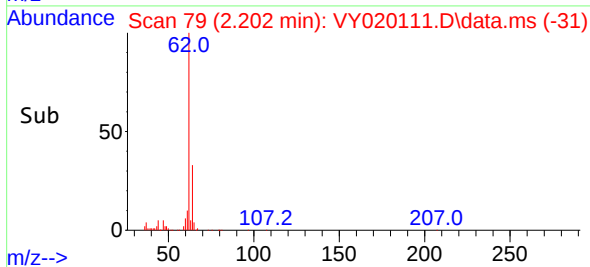
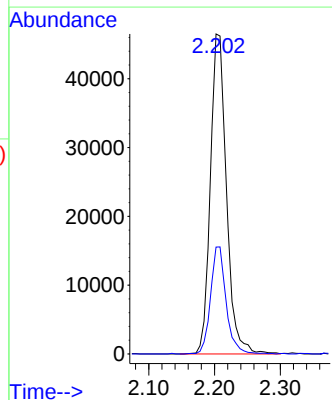
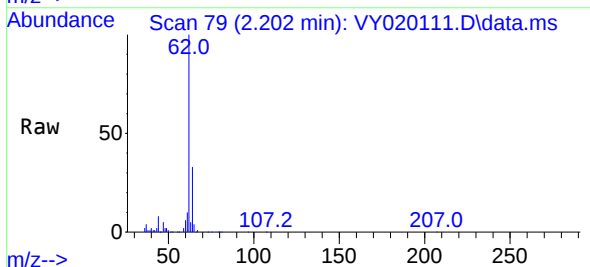
Instrument :
MSVOA_Y
ClientSampleId :

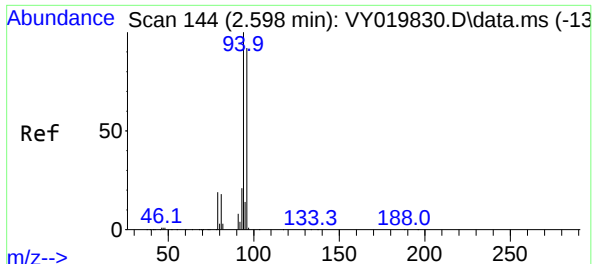
Tgt Ion: 50 Resp: 76113
Ion Ratio Lower Upper
50 100
52 30.5 25.6 38.4



#4
Vinyl Chloride
Concen: 21.437 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

Tgt Ion: 62 Resp: 79270
Ion Ratio Lower Upper
62 100
64 33.4 26.1 39.1

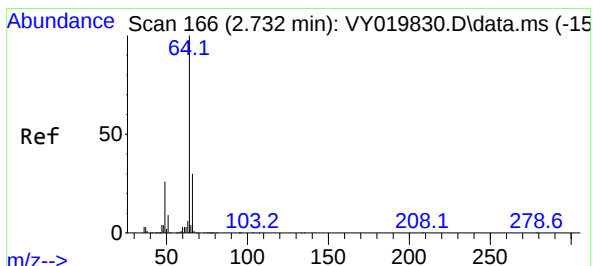
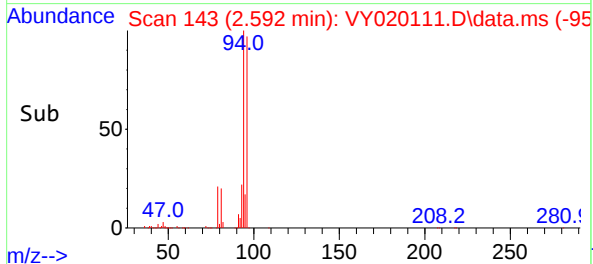
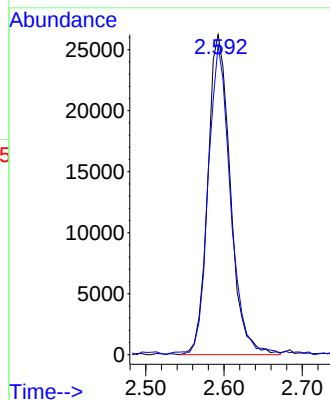
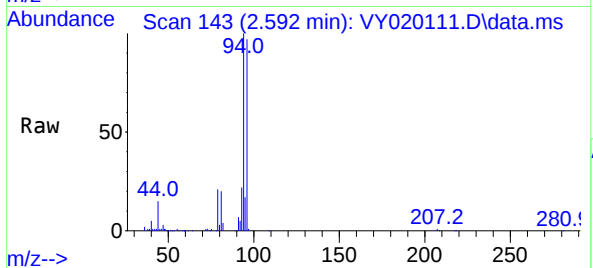




#5
Bromomethane
Concen: 21.340 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY020111.D
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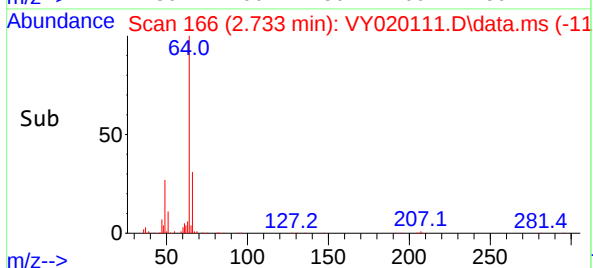
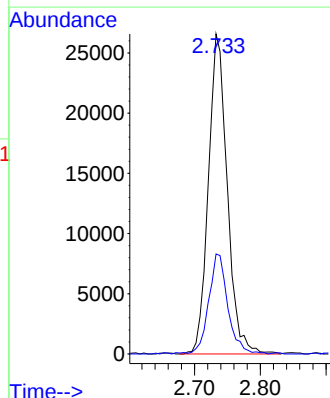
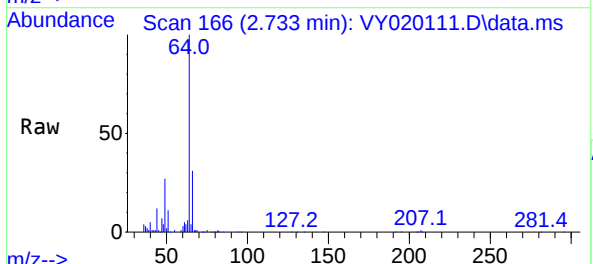
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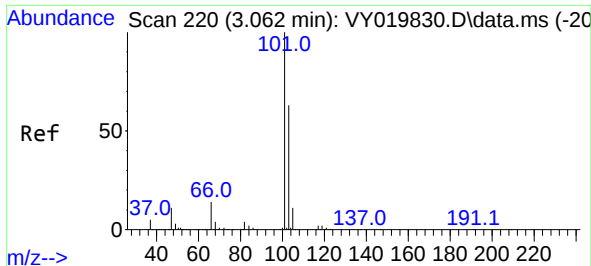
Tgt Ion: 94 Resp: 52391
Ion Ratio Lower Upper
94 100
96 96.3 74.1 111.1



#6
Chloroethane
Concen: 22.245 ug/l
RT: 2.733 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

Tgt Ion: 64 Resp: 53086
Ion Ratio Lower Upper
64 100
66 30.9 26.1 39.1

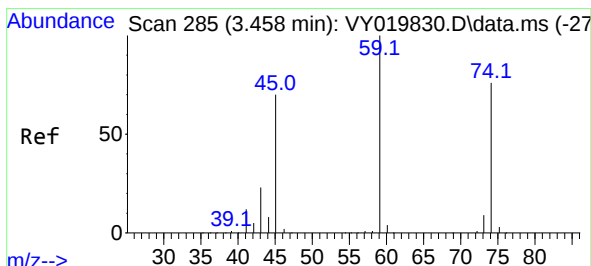
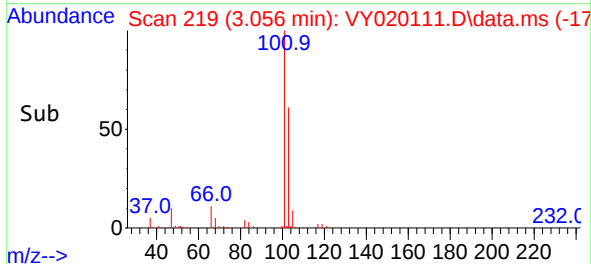
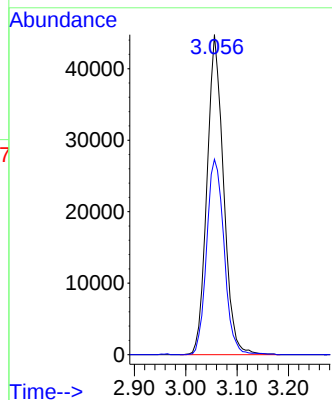
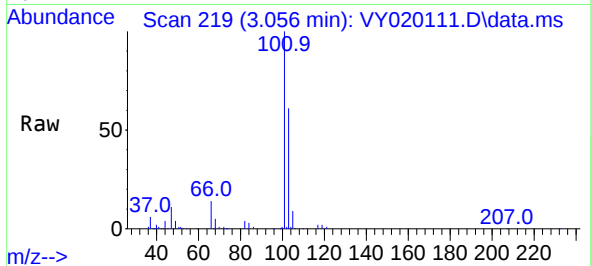




#7
 Trichlorofluoromethane
 Concen: 22.152 ug/l
 RT: 3.056 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: VY020111.D
 Acq: 01 Nov 2024 10:33

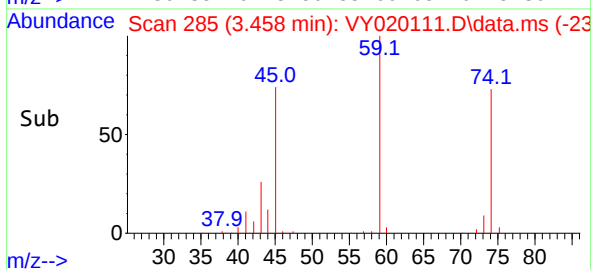
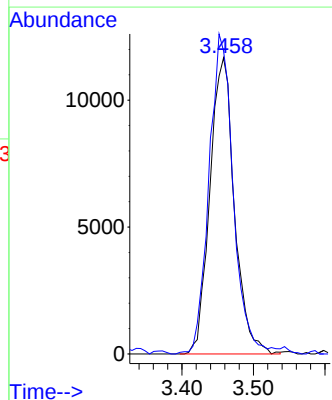
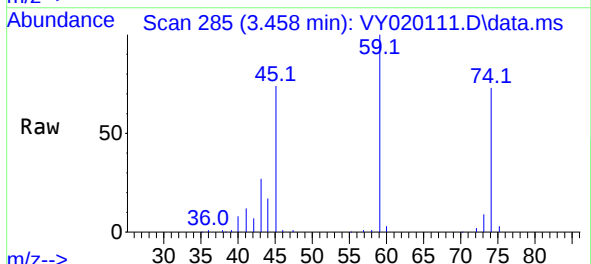
Instrument :
 MSVOA_Y
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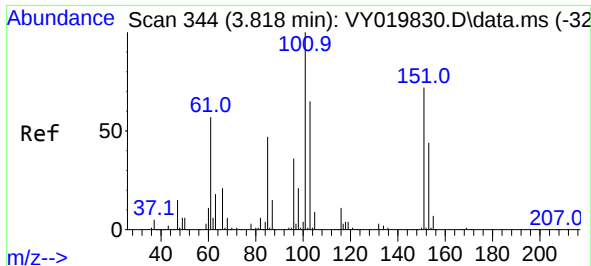
Tgt Ion:101 Resp: 100070
 Ion Ratio Lower Upper
 101 100
 103 61.1 49.3 73.9



#8
 Diethyl Ether
 Concen: 22.075 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
 Lab File: VY020111.D
 Acq: 01 Nov 2024 10:33

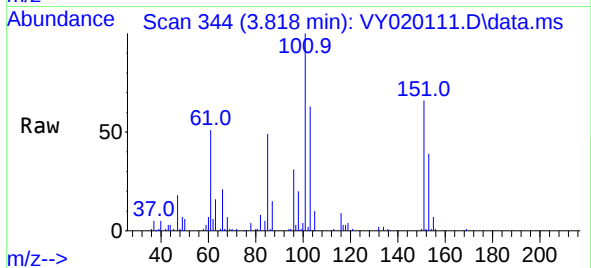
Tgt Ion: 74 Resp: 27813
 Ion Ratio Lower Upper
 74 100
 45 107.6 41.3 124.1



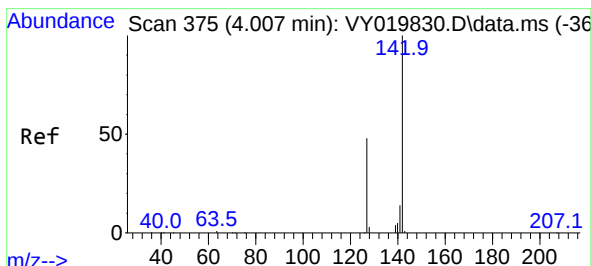
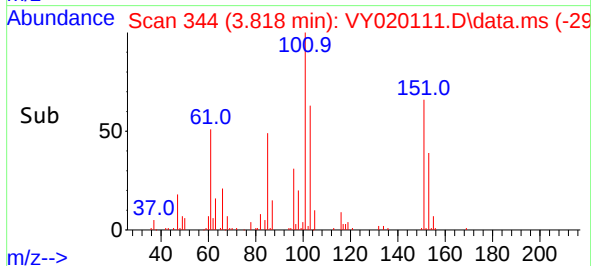
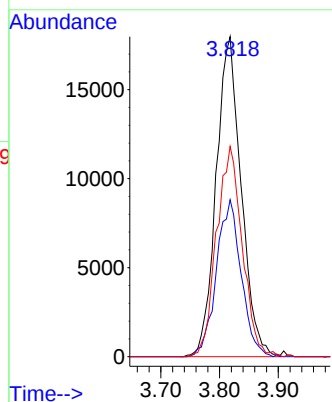


#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.974 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.007 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

Instrument :
MSVOA_Y
ClientSampleId :

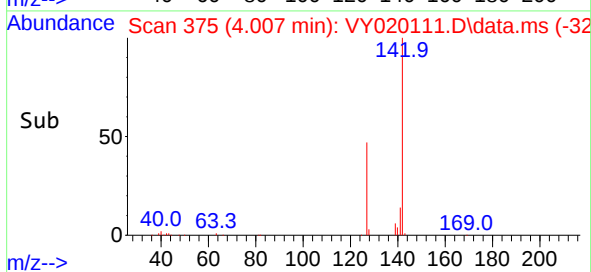
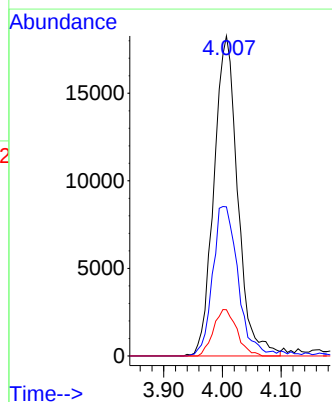
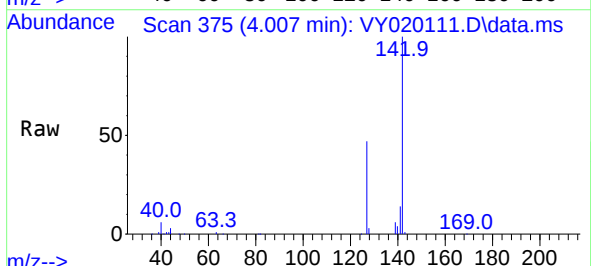


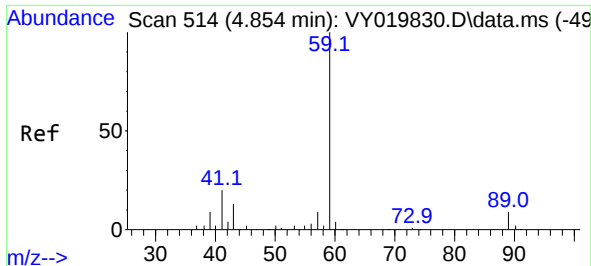
Tgt Ion:101 Resp: 53143
Ion Ratio Lower Upper
101 100
85 48.6 34.5 51.7
151 67.5 61.7 92.5



#10
Methyl Iodide
Concen: 21.005 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

Tgt Ion:142 Resp: 51383
Ion Ratio Lower Upper
142 100
127 49.4 32.8 49.2#
141 14.3 11.4 17.2





#11

Tert butyl alcohol

Concen: 102.243 ug/l

RT: 4.860 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY020111.D

Acq: 01 Nov 2024 10:33

Instrument :

MSVOA_Y

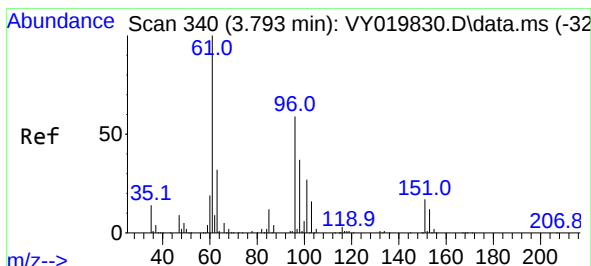
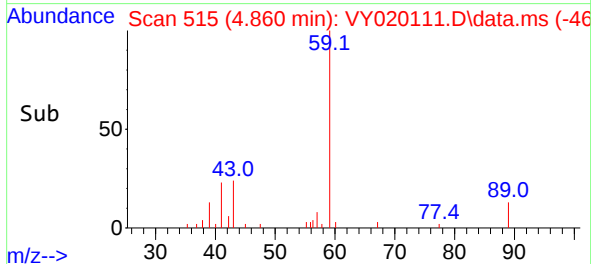
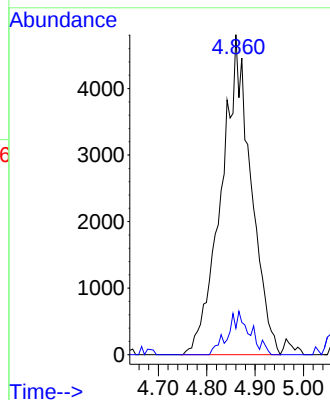
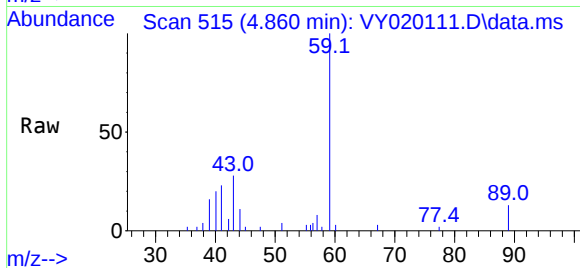
ClientSampleId :

Tgt Ion: 59 Resp: 20620

Ion Ratio Lower Upper

59 100

57 6.8 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 21.300 ug/l

RT: 3.787 min Scan# 339

Delta R.T. 0.000 min

Lab File: VY020111.D

Acq: 01 Nov 2024 10:33

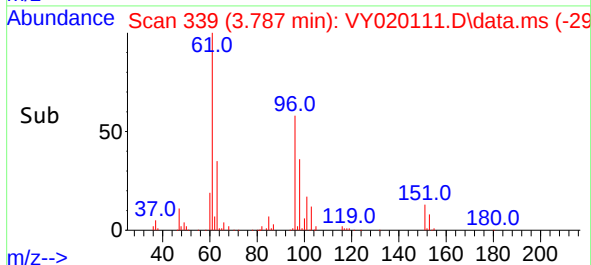
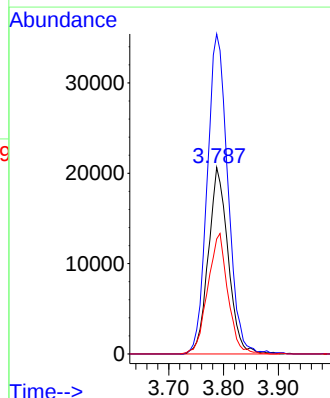
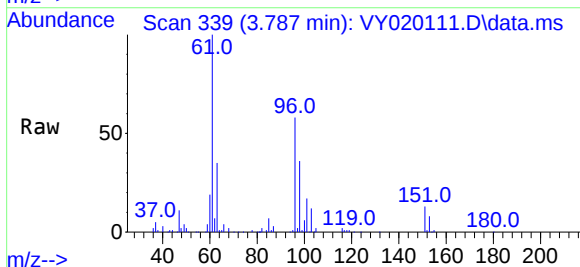
Tgt Ion: 96 Resp: 51636

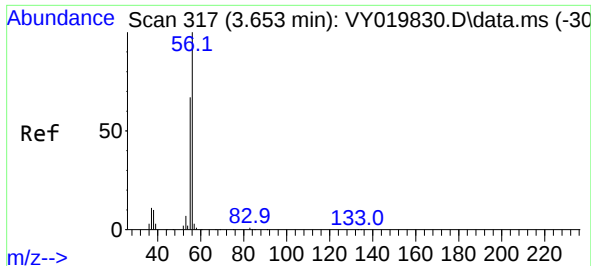
Ion Ratio Lower Upper

96 100

61 171.6 114.6 171.8

98 61.6 50.8 76.2

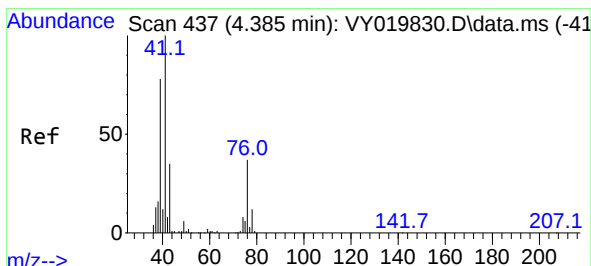
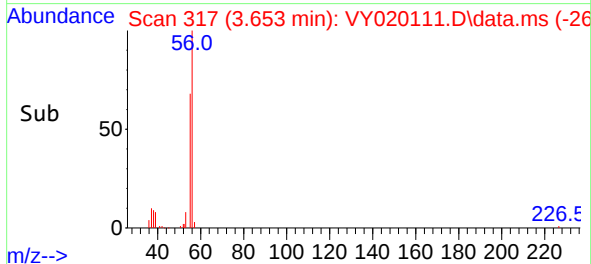
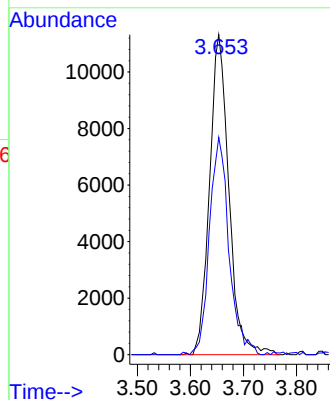
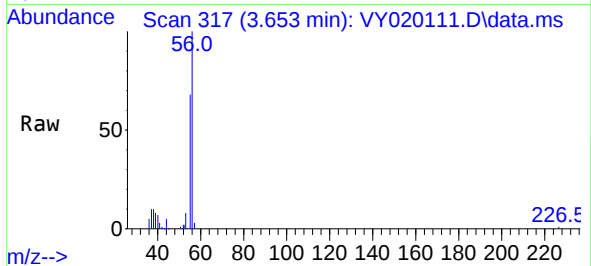




#13
Acrolein
Concen: 113.863 ug/l
RT: 3.653 min Scan# 317
Delta R.T. 0.000 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

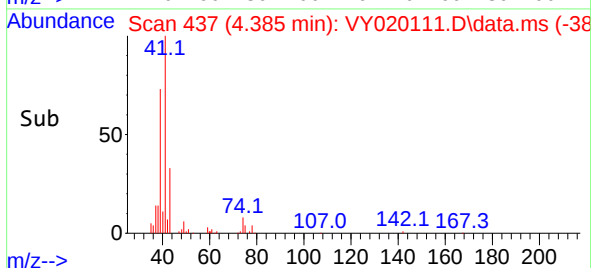
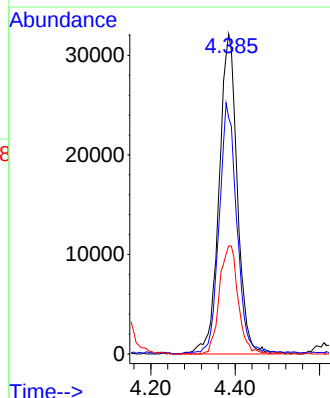
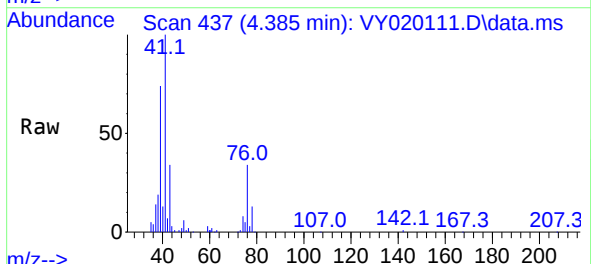
Instrument :
MSVOA_Y
ClientSampleId :

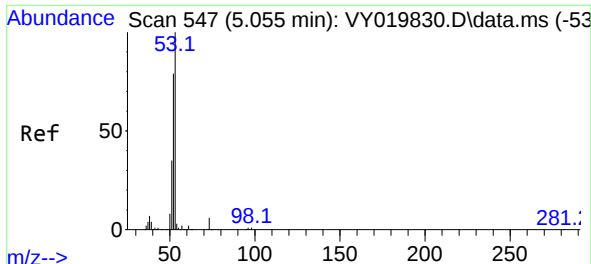
Tgt Ion: 56 Resp: 28586
Ion Ratio Lower Upper
56 100
55 68.9 55.7 83.5



#14
Allyl chloride
Concen: 21.963 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

Tgt Ion: 41 Resp: 96060
Ion Ratio Lower Upper
41 100
39 75.0 58.3 87.5
76 34.5 39.0 58.6#

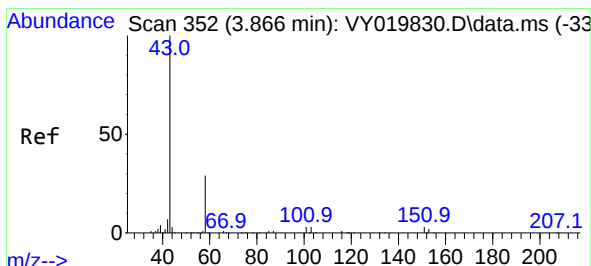
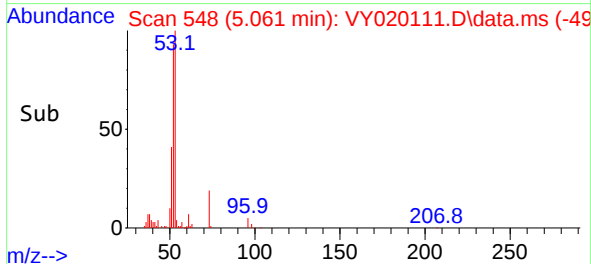
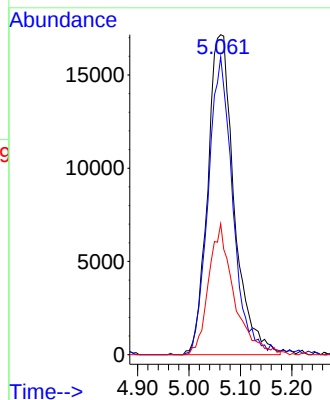
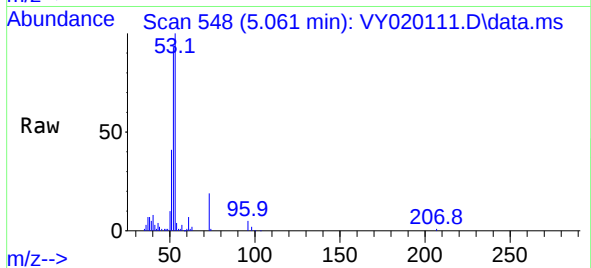




#15
Acrylonitrile
Concen: 107.229 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.007 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

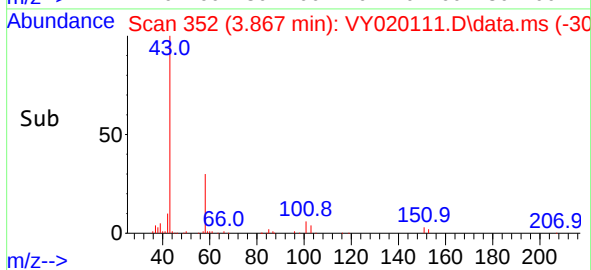
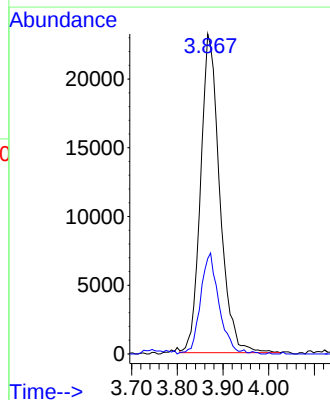
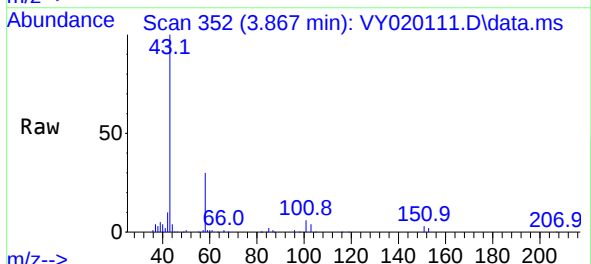
Instrument :
MSVOA_Y
ClientSampleId :

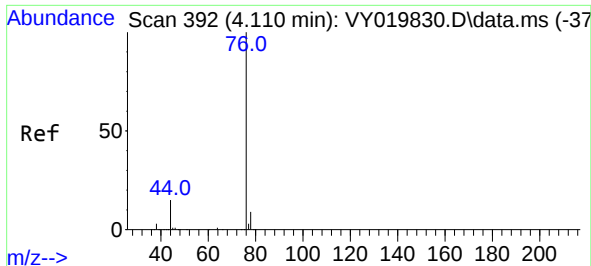
Tgt Ion: 53 Resp: 61498
Ion Ratio Lower Upper
53 100
52 85.8 64.7 97.1
51 39.1 28.4 42.6



#16
Acetone
Concen: 103.402 ug/l
RT: 3.867 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

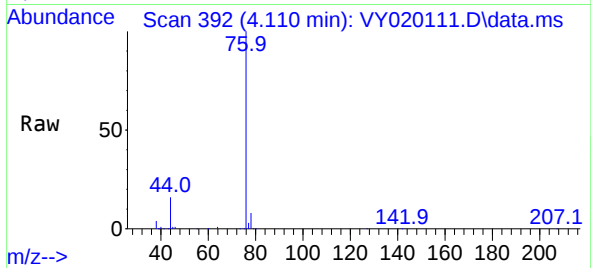
Tgt Ion: 43 Resp: 67421
Ion Ratio Lower Upper
43 100
58 29.9 31.7 47.5#



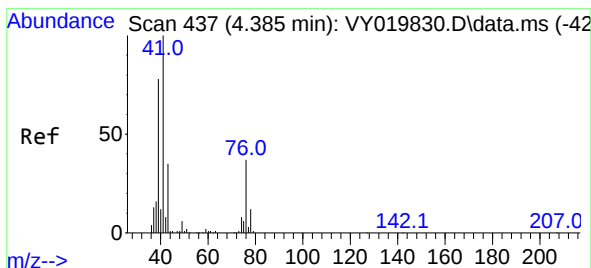
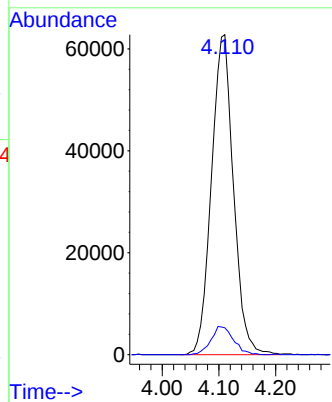
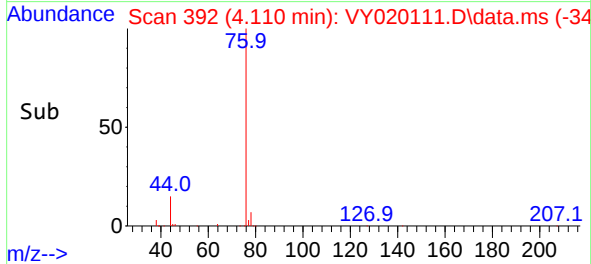


#17
Carbon Disulfide
Concen: 20.960 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.007 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

Instrument :
MSVOA_Y
ClientSampleId :

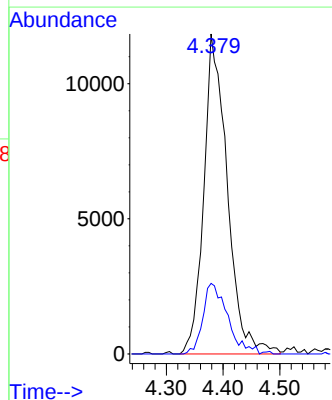
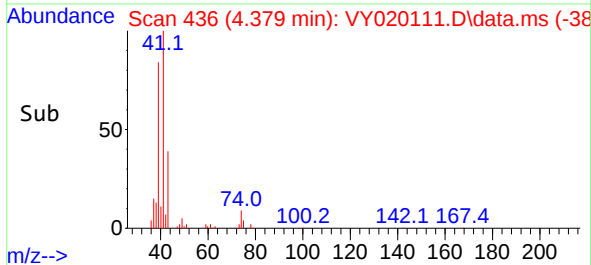
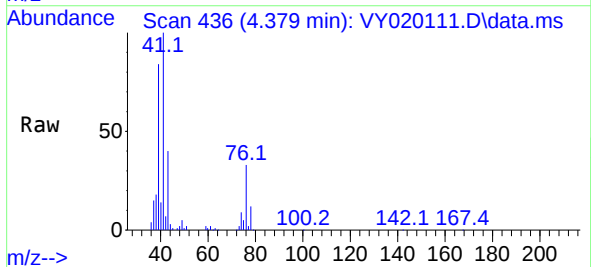


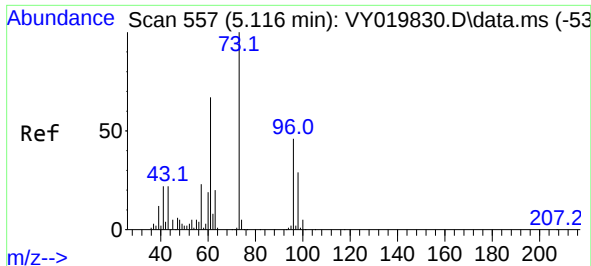
Tgt Ion: 76 Resp: 169096
Ion Ratio Lower Upper
76 100
78 8.4 6.8 10.2



#18
Methyl Acetate
Concen: 22.269 ug/l
RT: 4.379 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

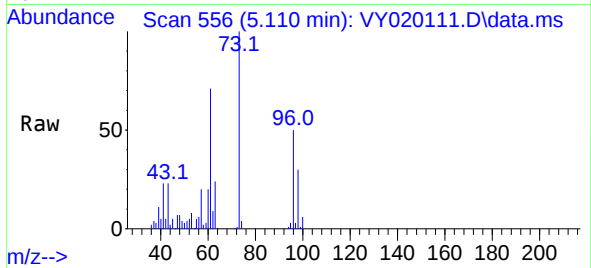
Tgt Ion: 43 Resp: 34068
Ion Ratio Lower Upper
43 100
74 23.2 23.3 34.9#



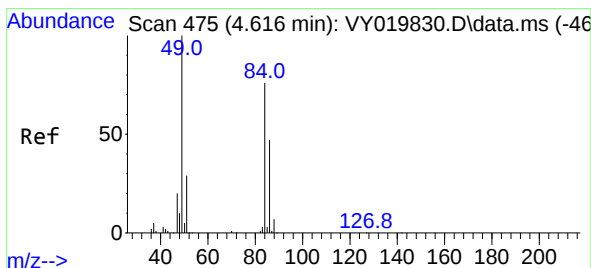
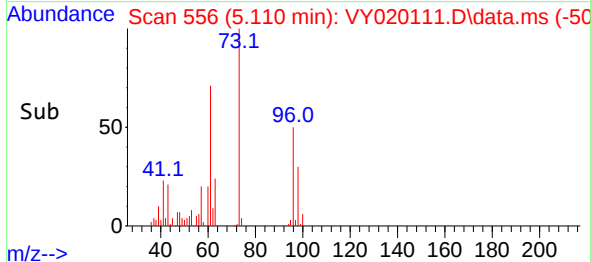
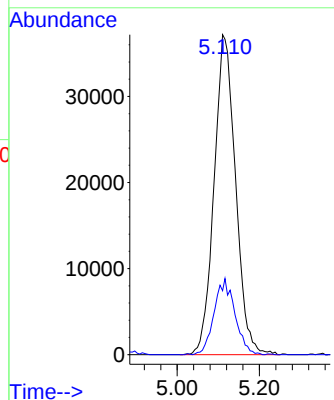


#19
Methyl tert-butyl Ether
Concen: 22.088 ug/l
RT: 5.110 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

Instrument :
MSVOA_Y
ClientSampleId :

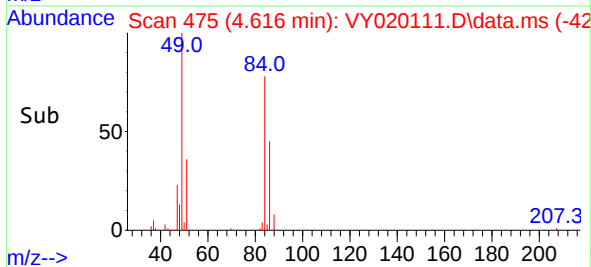
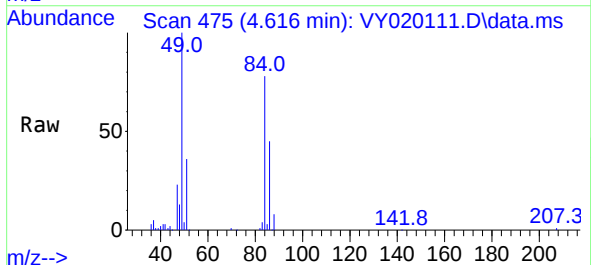
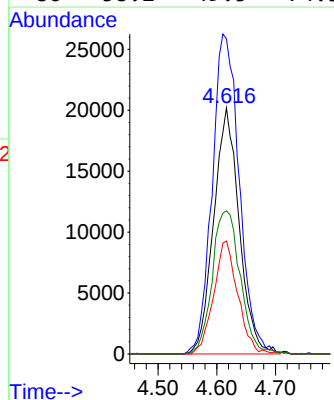


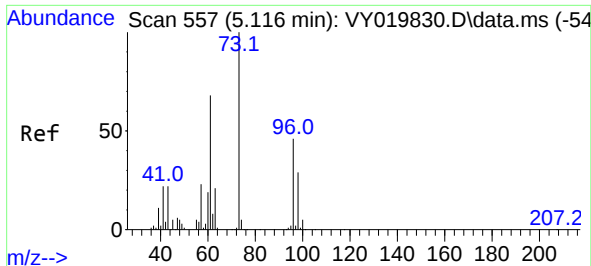
Tgt Ion: 73 Resp: 134715
Ion Ratio Lower Upper
73 100
57 20.0 17.3 25.9



#20
Methylene Chloride
Concen: 20.778 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

Tgt Ion: 84 Resp: 60861
Ion Ratio Lower Upper
84 100
49 128.0 84.4 126.6#
51 45.9 26.0 39.0#
86 58.2 49.5 74.3

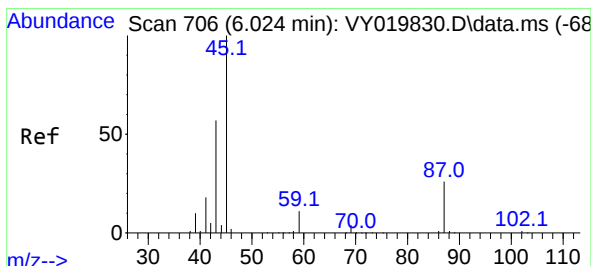
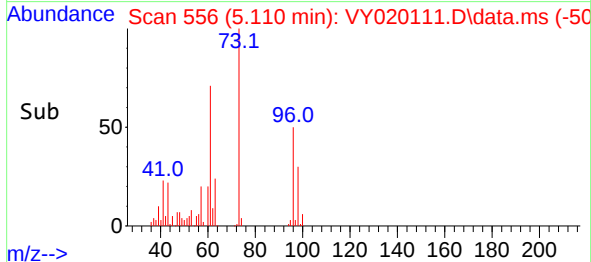
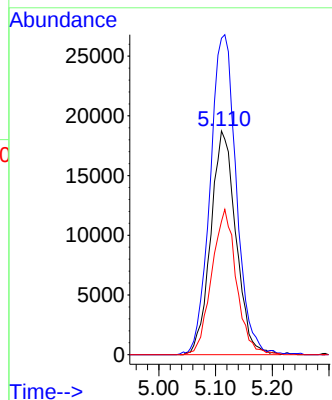
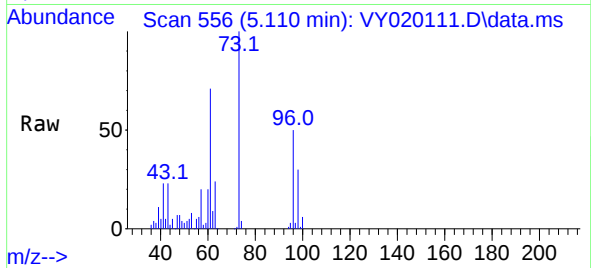




#21
trans-1,2-Dichloroethene
Concen: 21.160 ug/l
RT: 5.110 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

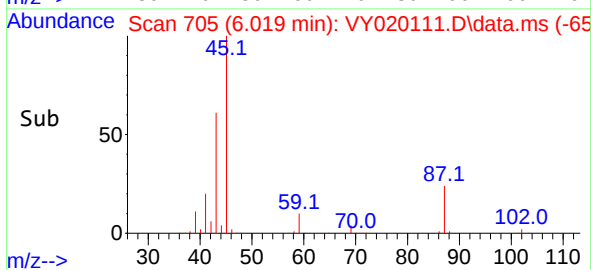
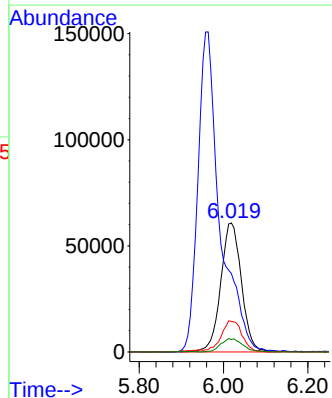
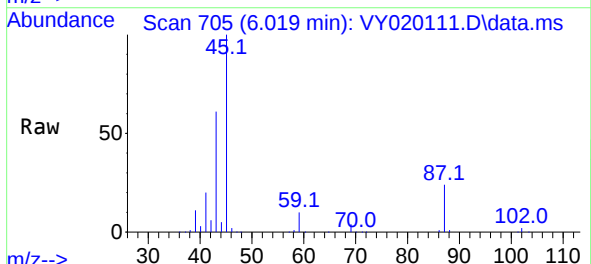
Instrument :
MSVOA_Y
ClientSampleId :

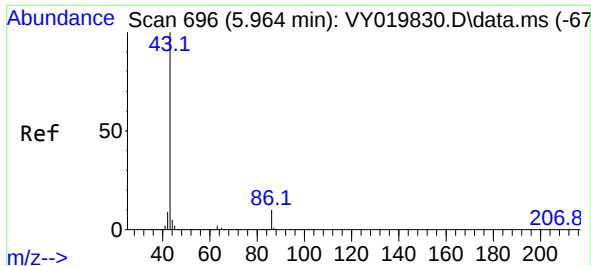
Tgt Ion: 96 Resp: 57853
Ion Ratio Lower Upper
96 100
61 141.1 97.5 146.3
98 59.6 50.5 75.7



#22
Diisopropyl ether
Concen: 22.805 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

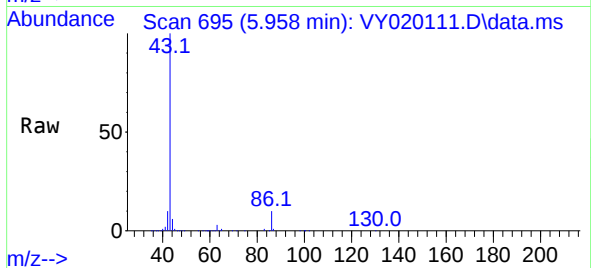
Tgt Ion: 45 Resp: 206989
Ion Ratio Lower Upper
45 100
43 60.3 42.2 63.2
87 23.6 25.0 37.6#
59 9.6 10.5 15.7#



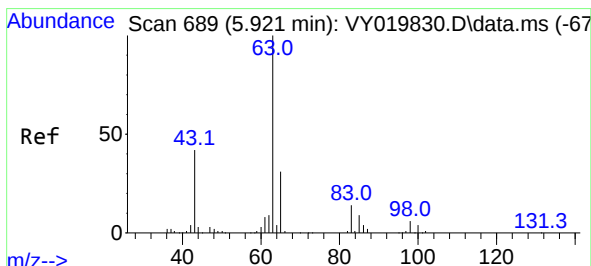
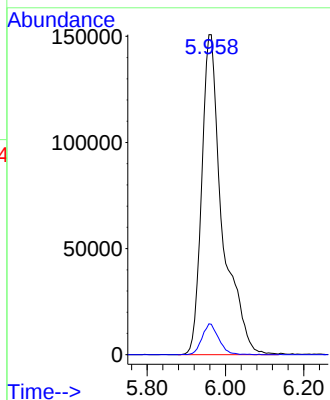
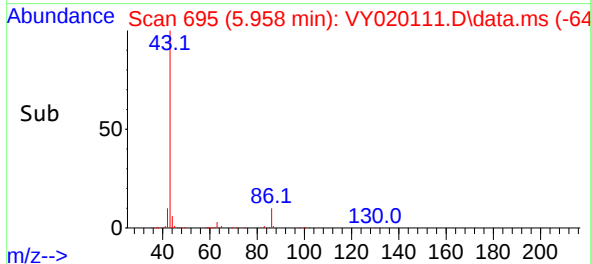


#23
Vinyl Acetate
Concen: 107.653 ug/l
RT: 5.958 min Scan# 695
Delta R.T. 0.000 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

Instrument :
MSVOA_Y
ClientSampleId :

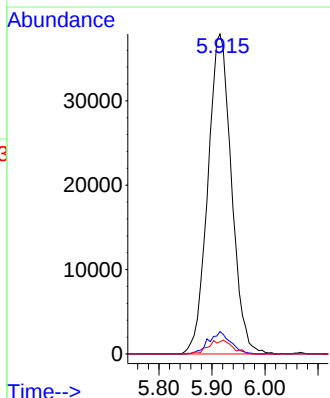
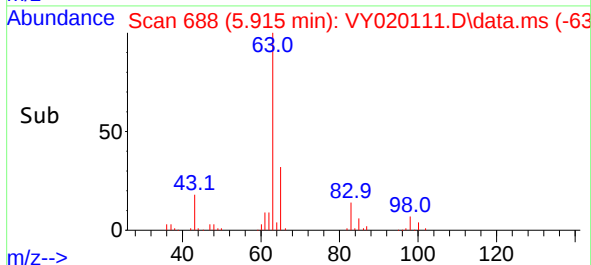
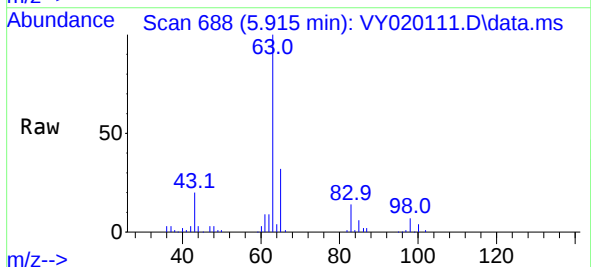


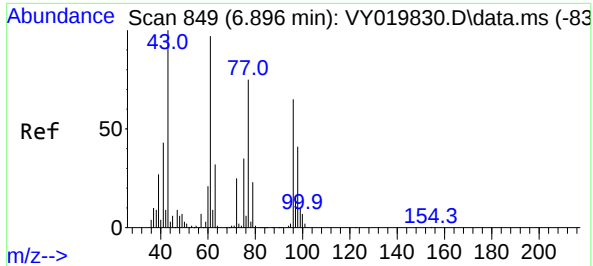
Tgt Ion: 43 Resp: 549887
Ion Ratio Lower Upper
43 100
86 9.6 10.6 16.0#



#24
1,1-Dichloroethane
Concen: 22.310 ug/l
RT: 5.915 min Scan# 688
Delta R.T. 0.000 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

Tgt Ion: 63 Resp: 117253
Ion Ratio Lower Upper
63 100
98 7.0 4.0 12.2
100 3.8 2.6 8.0

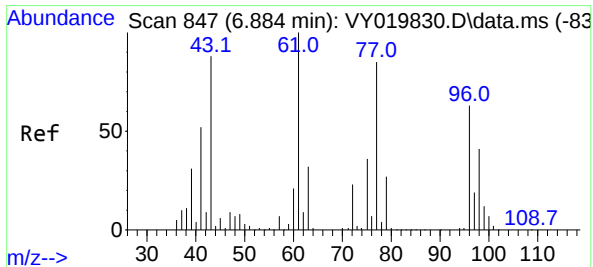
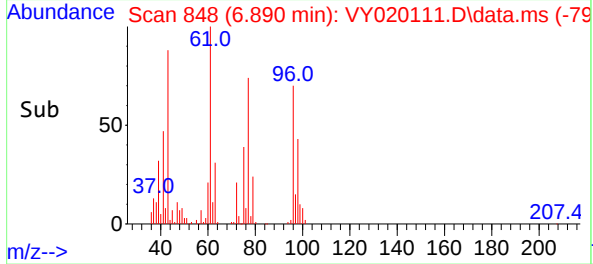
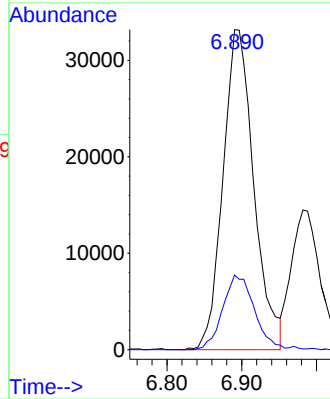
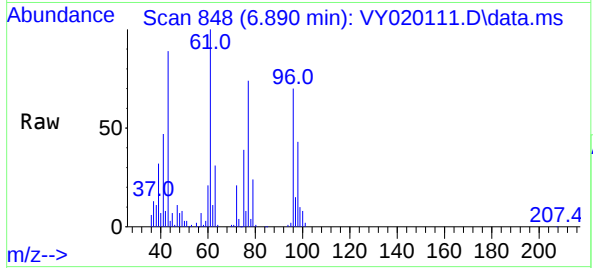




#25
2-Butanone
Concen: 107.862 ug/l
RT: 6.890 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

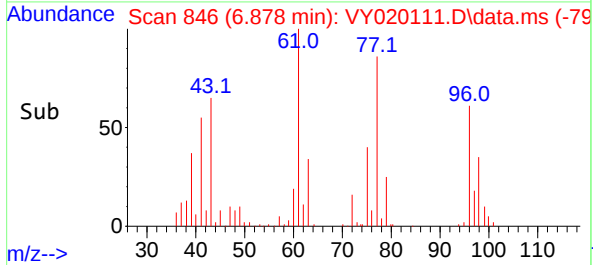
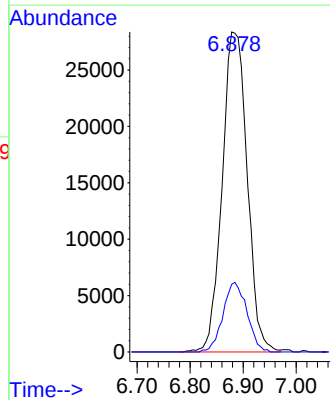
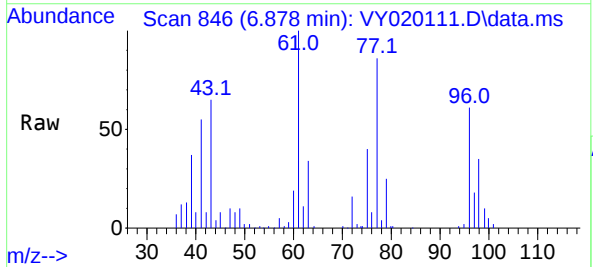
Instrument :
MSVOA_Y
ClientSampleId :

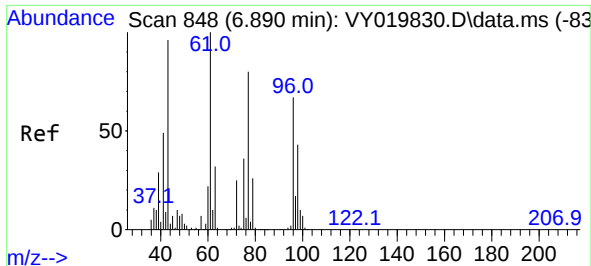
Tgt Ion: 43 Resp: 95334
Ion Ratio Lower Upper
43 100
72 23.3 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 21.266 ug/l
RT: 6.878 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

Tgt Ion: 77 Resp: 92994
Ion Ratio Lower Upper
77 100
97 20.8 12.0 36.1

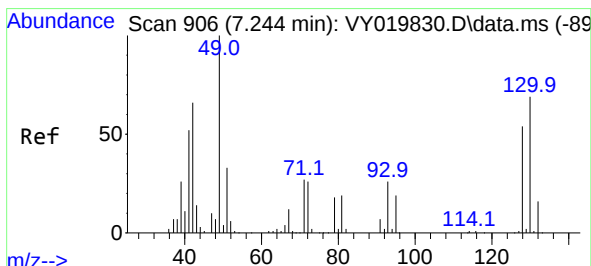
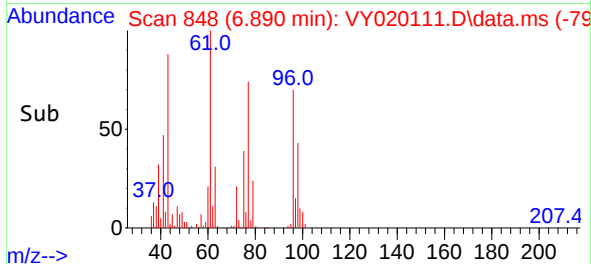
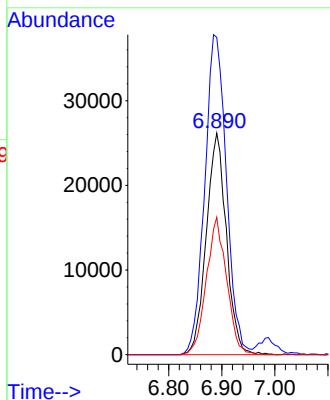
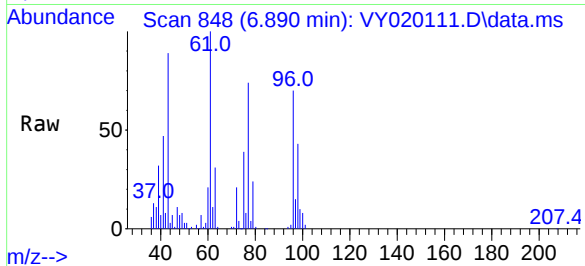




#27
cis-1,2-Dichloroethene
Concen: 21.942 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

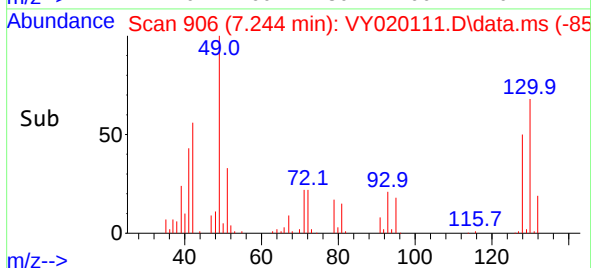
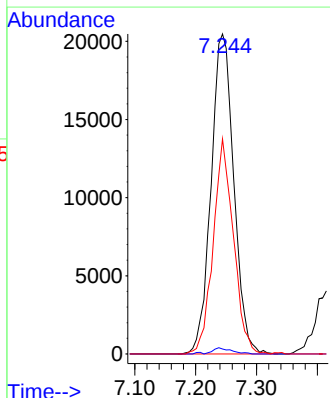
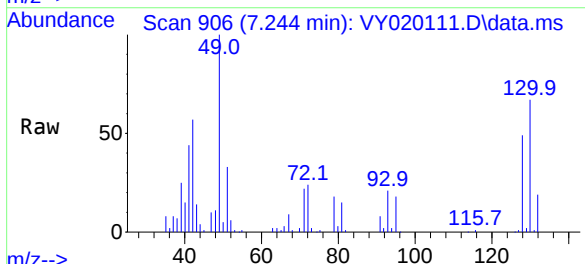
Instrument :
MSVOA_Y
ClientSampleId :

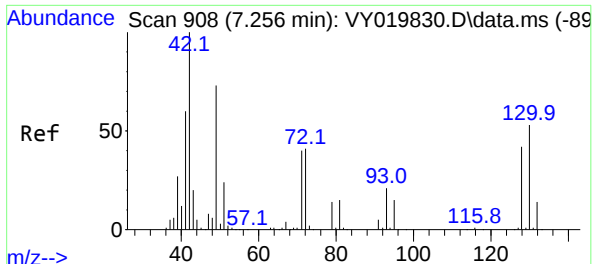
Tgt Ion: 96 Resp: 68959
Ion Ratio Lower Upper
96 100
61 155.7 0.0 256.2
98 62.7 0.0 130.0



#28
Bromochloromethane
Concen: 21.545 ug/l
RT: 7.244 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

Tgt Ion: 49 Resp: 53021
Ion Ratio Lower Upper
49 100
129 1.6 0.0 4.6
130 60.0 72.7 109.1#

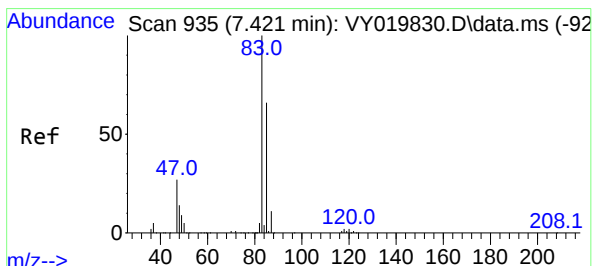
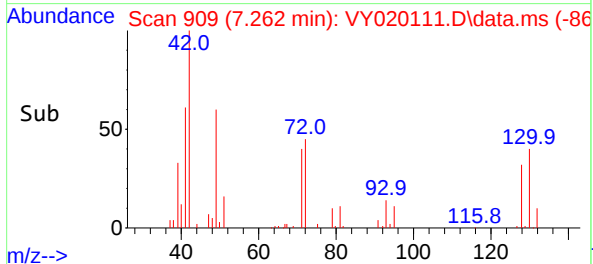
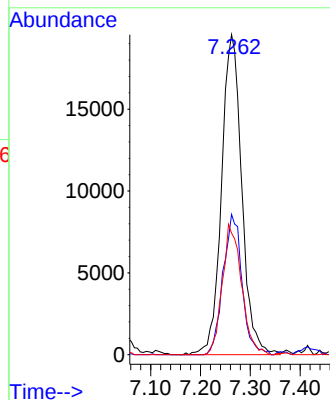
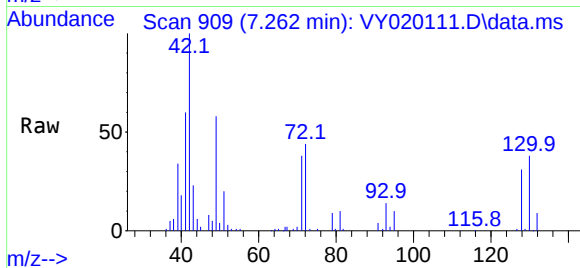




#29
Tetrahydrofuran
Concen: 108.176 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

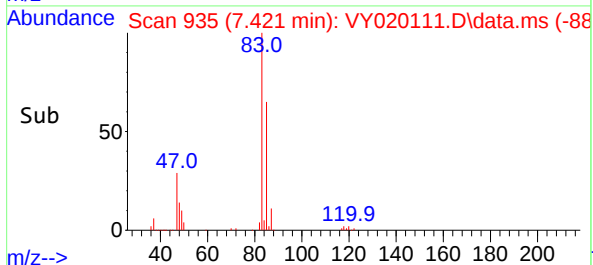
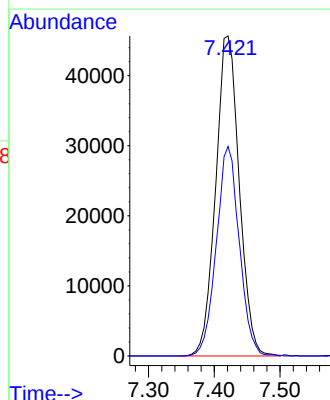
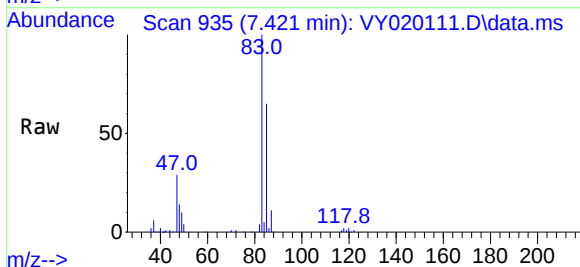
Instrument :
MSVOA_Y
ClientSampleId :

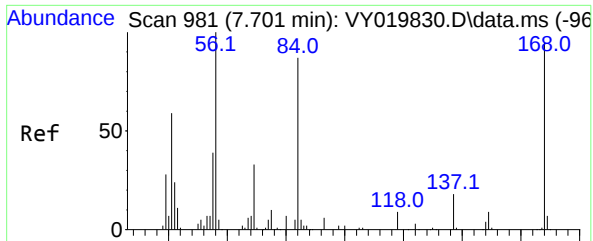
Tgt Ion: 42 Resp: 55178
Ion Ratio Lower Upper
42 100
72 41.0 43.0 64.4#
71 38.7 40.8 61.2#



#30
Chloroform
Concen: 21.876 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

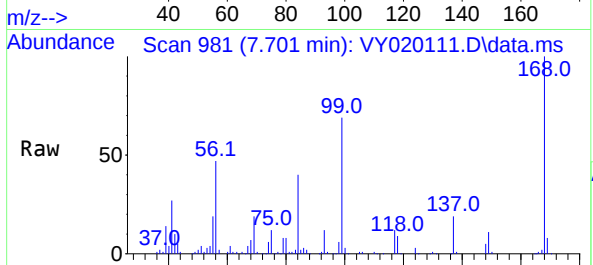
Tgt Ion: 83 Resp: 114090
Ion Ratio Lower Upper
83 100
85 65.5 52.2 78.4



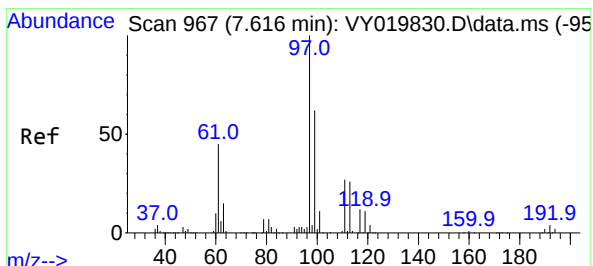
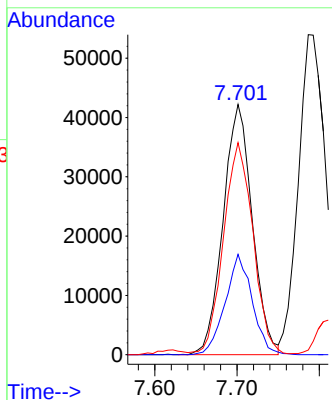
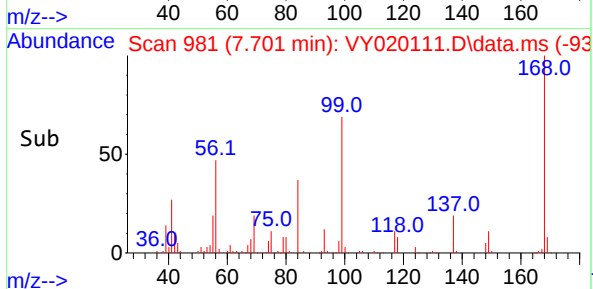


#31
Cyclohexane
Concen: 20.459 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

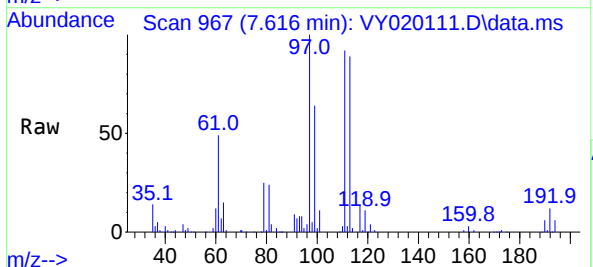
Instrument :
MSVOA_Y
ClientSampleId :



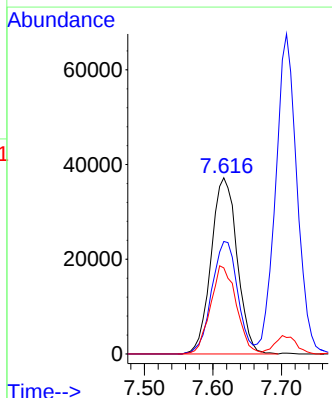
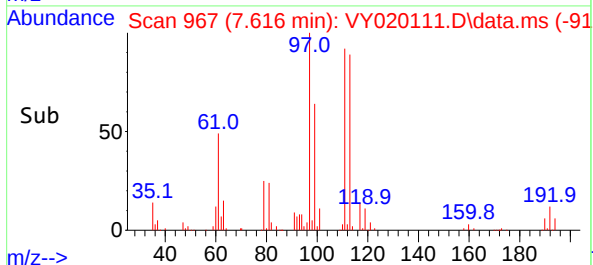
Tgt Ion: 56 Resp: 104094
Ion Ratio Lower Upper
56 100
69 40.1 28.7 43.1
84 83.3 77.7 116.5

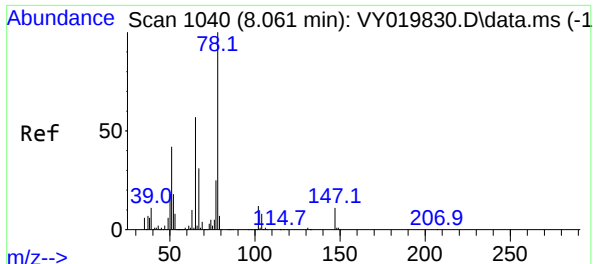


#32
1,1,1-Trichloroethane
Concen: 21.535 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33



Tgt Ion: 97 Resp: 98057
Ion Ratio Lower Upper
97 100
99 63.3 50.3 75.5
61 49.6 32.6 48.8#

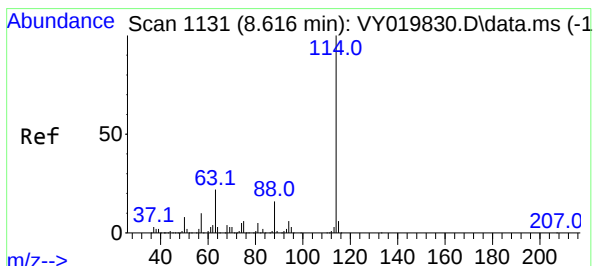
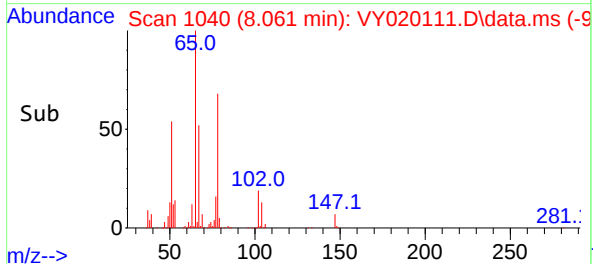
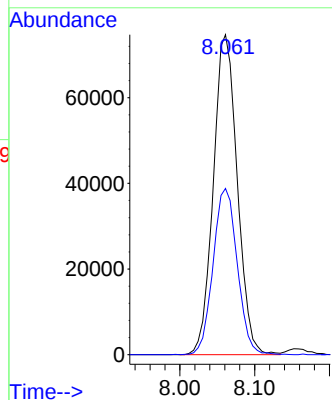
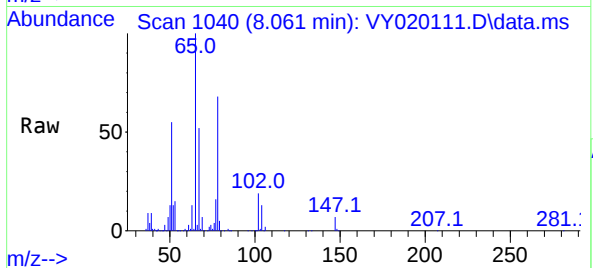




#33
1,2-Dichloroethane-d4
Concen: 59.425 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

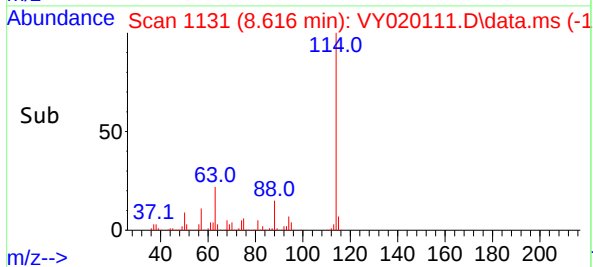
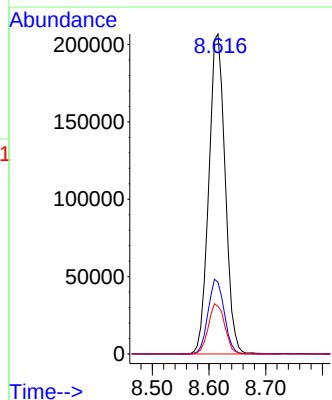
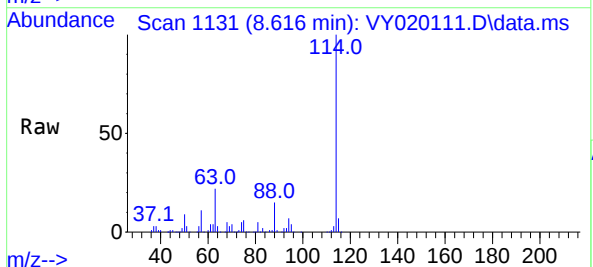
Instrument :
MSVOA_Y
ClientSampleId :

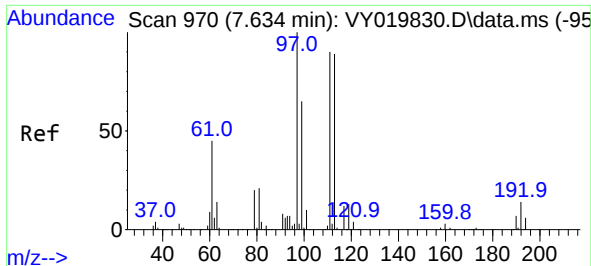
Tgt Ion: 65 Resp: 166614
Ion Ratio Lower Upper
65 100
67 52.4 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

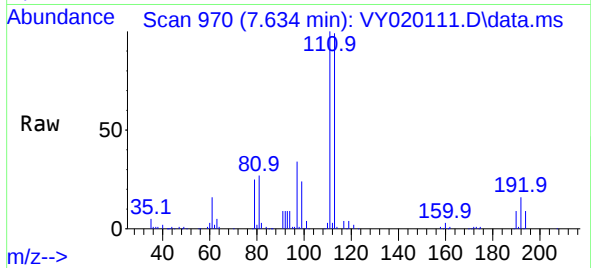
Tgt Ion: 114 Resp: 413315
Ion Ratio Lower Upper
114 100
63 22.5 0.0 35.0
88 14.8 0.0 27.2



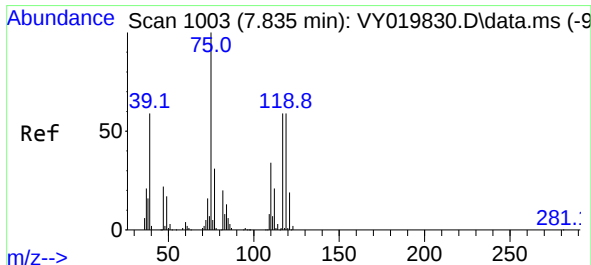
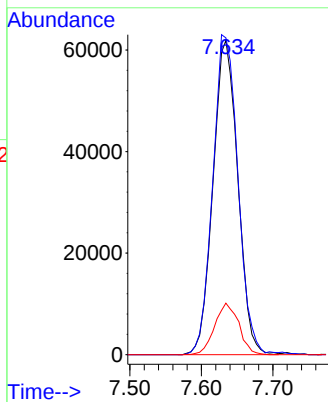
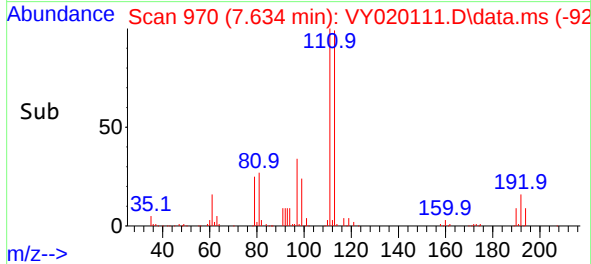


#35
Dibromofluoromethane
Concen: 56.688 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

Instrument :
MSVOA_Y
ClientSampleId :

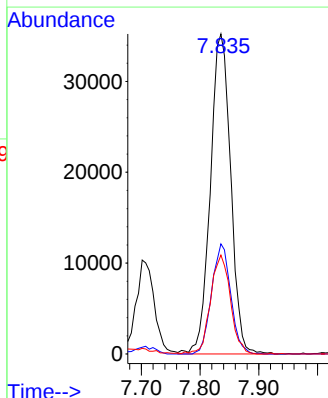
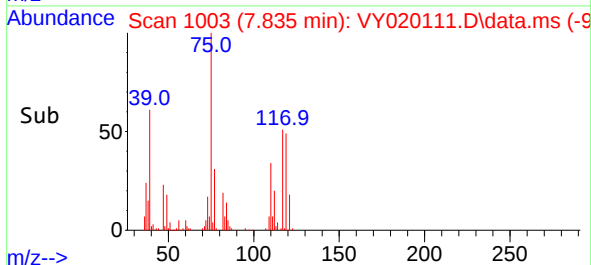
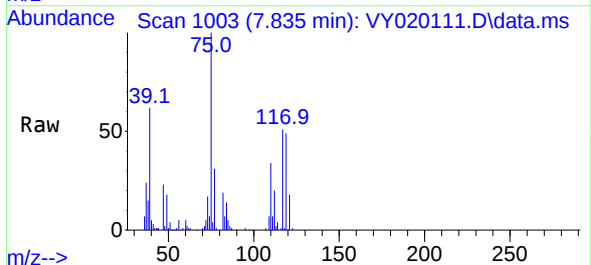


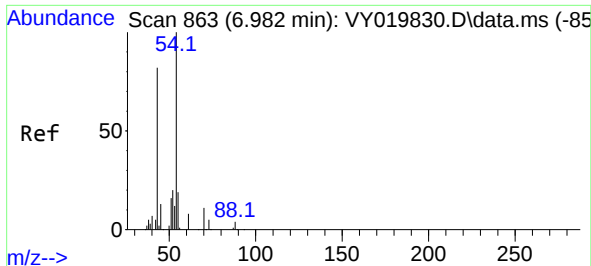
Tgt Ion:113 Resp: 148968
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.4
192 16.0 15.9 23.9



#36
1,1-Dichloropropene
Concen: 20.840 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

Tgt Ion: 75 Resp: 84599
Ion Ratio Lower Upper
75 100
110 32.3 19.0 57.0
77 30.2 25.3 37.9

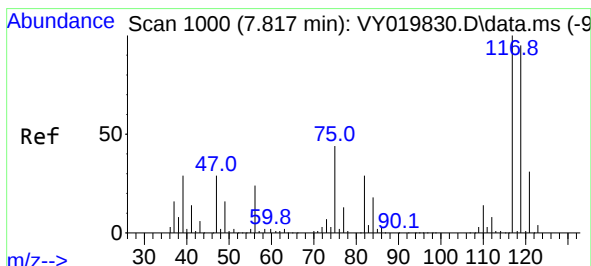
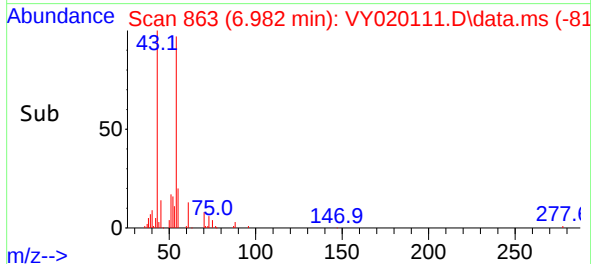
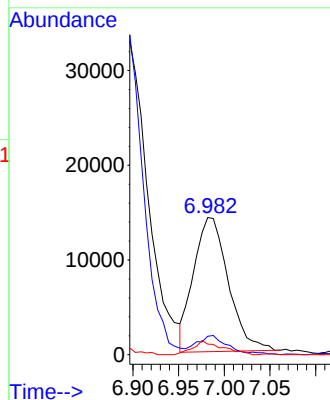
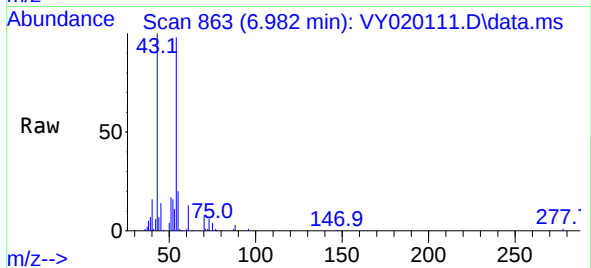




#37
Ethyl Acetate
Concen: 19.336 ug/l
RT: 6.982 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

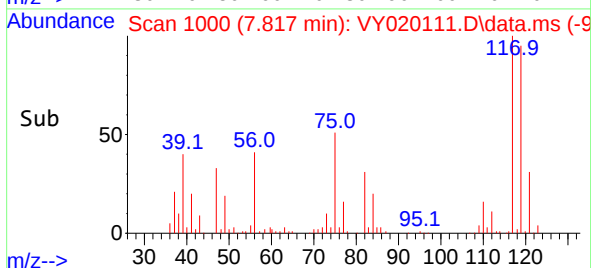
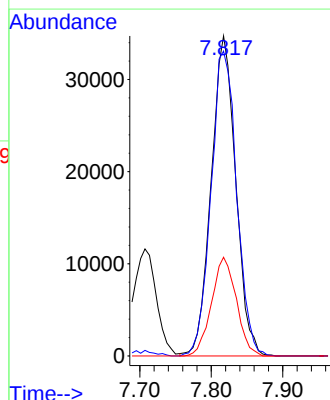
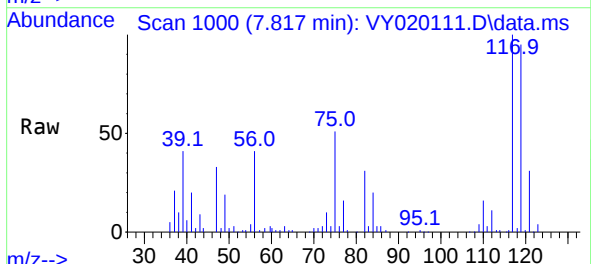
Instrument :
MSVOA_Y
ClientSampleId :

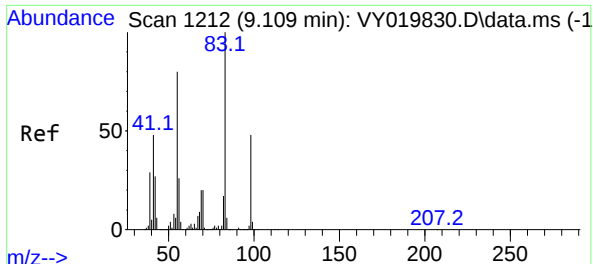
Tgt Ion: 43 Resp: 37423
Ion Ratio Lower Upper
43 100
61 12.7 12.6 19.0
70 8.7 7.8 11.8



#38
Carbon Tetrachloride
Concen: 20.267 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

Tgt Ion: 117 Resp: 82731
Ion Ratio Lower Upper
117 100
119 95.3 75.8 113.6
121 30.9 24.0 36.0





#39

Methylcyclohexane

Concen: 19.810 ug/l

RT: 9.110 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY020111.D

Acq: 01 Nov 2024 10:33

Instrument :

MSVOA_Y

ClientSampleId :

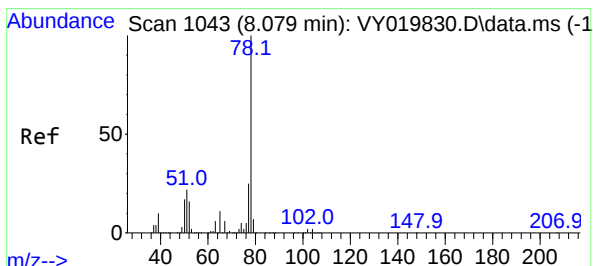
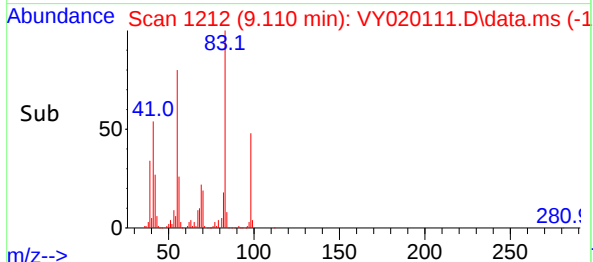
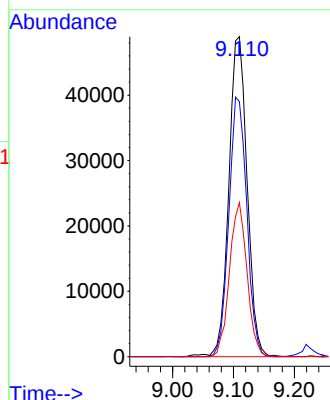
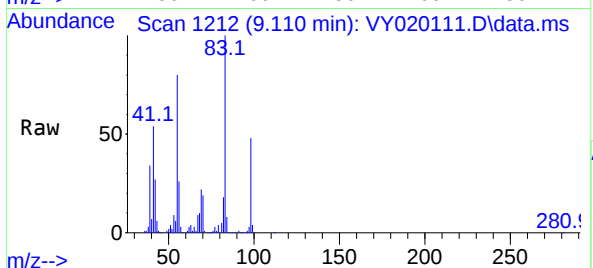
Tgt Ion: 83 Resp: 102064

Ion Ratio Lower Upper

83 100

55 79.7 51.5 77.3#

98 48.2 40.5 60.7



#40

Benzene

Concen: 21.008 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY020111.D

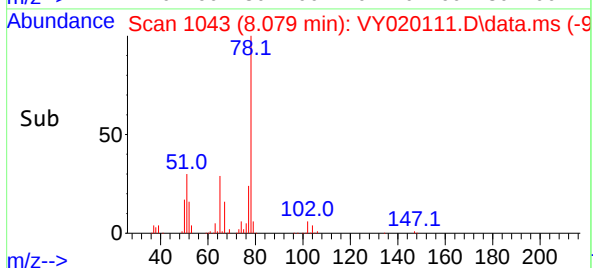
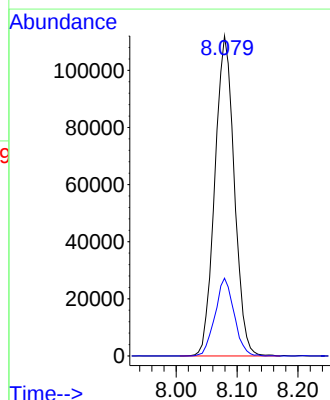
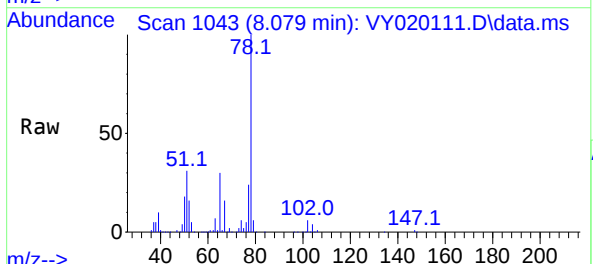
Acq: 01 Nov 2024 10:33

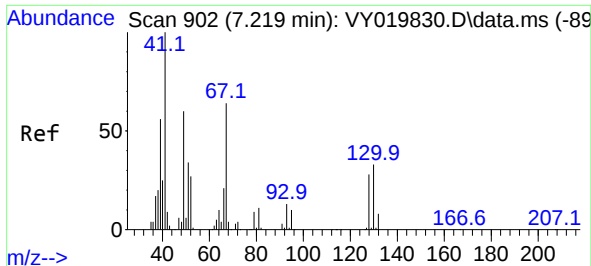
Tgt Ion: 78 Resp: 248919

Ion Ratio Lower Upper

78 100

77 24.3 19.5 29.3

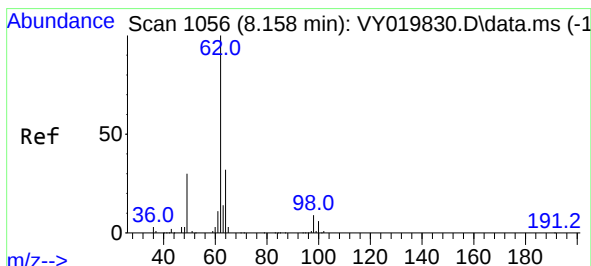
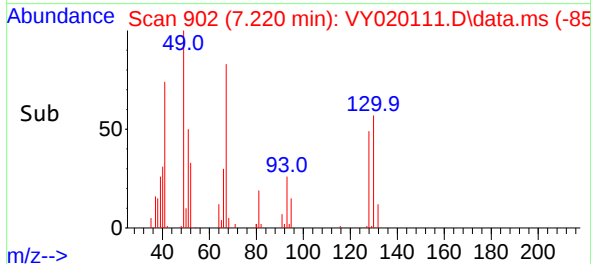
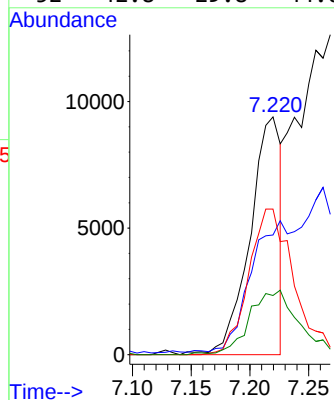
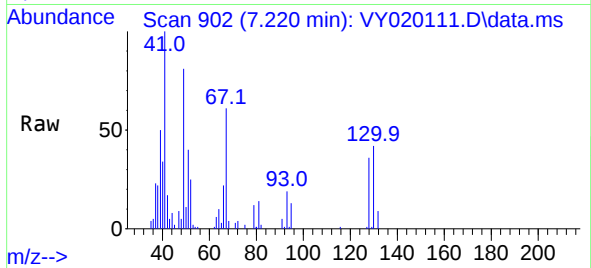




#41
Methacrylonitrile
Concen: 17.861 ug/l
RT: 7.220 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

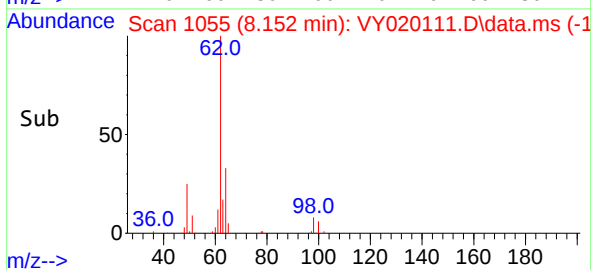
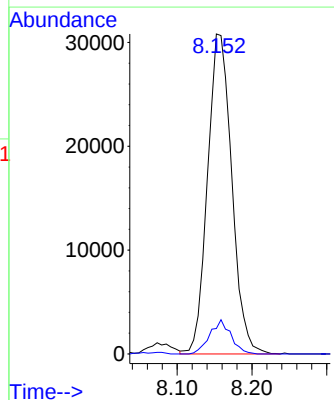
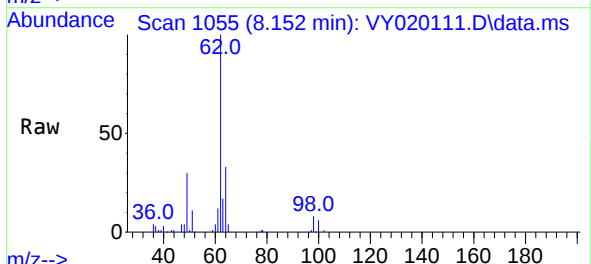
Instrument :
MSVOA_Y
ClientSampleId :

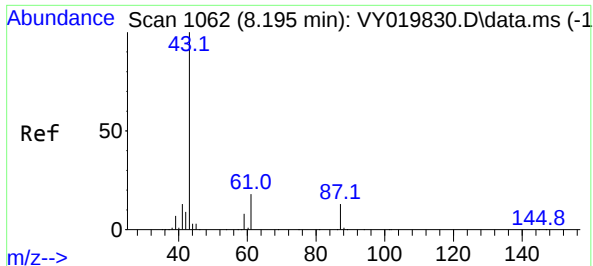
Tgt Ion: 41 Resp: 17316
Ion Ratio Lower Upper
41 100
39 66.3 48.0 72.0
67 89.9 75.1 112.7
52 42.8 29.8 44.6



#42
1,2-Dichloroethane
Concen: 21.222 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

Tgt Ion: 62 Resp: 69601
Ion Ratio Lower Upper
62 100
98 9.3 0.0 22.0

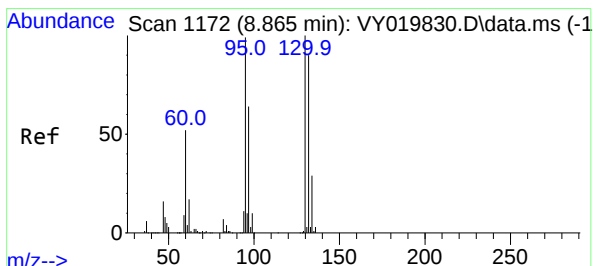
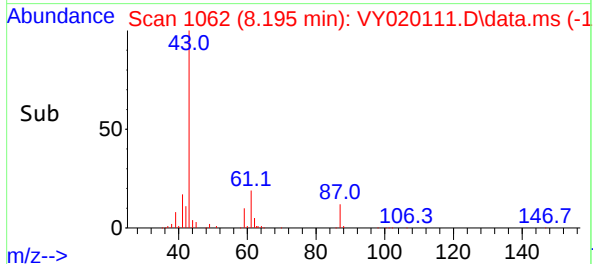
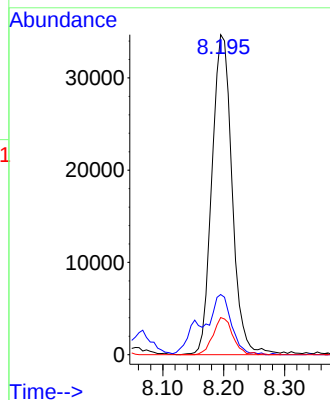
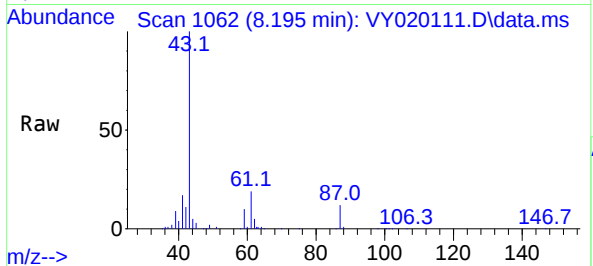




#43
Isopropyl Acetate
Concen: 21.423 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

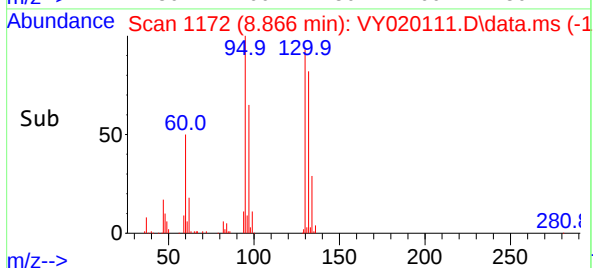
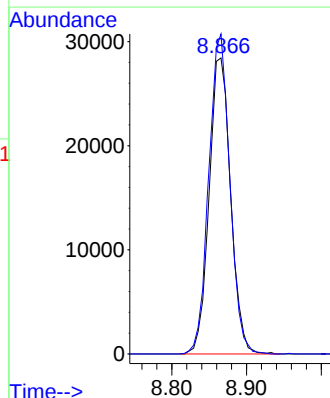
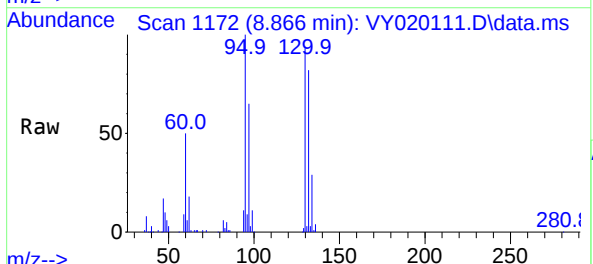
Instrument :
MSVOA_Y
ClientSampleId :

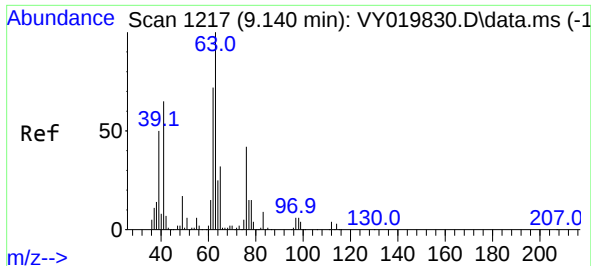
Tgt Ion: 43 Resp: 79732
Ion Ratio Lower Upper
43 100
61 16.6 27.9 41.9#
87 11.3 13.1 19.7#



#44
Trichloroethene
Concen: 20.692 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

Tgt Ion:130 Resp: 56824
Ion Ratio Lower Upper
130 100
95 108.1 0.0 188.0

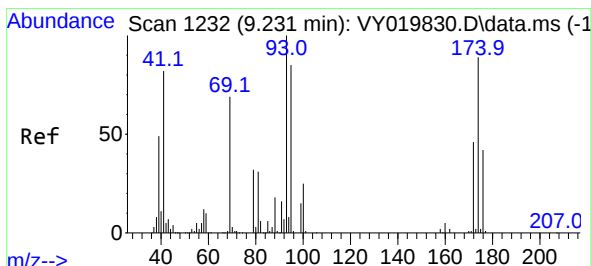
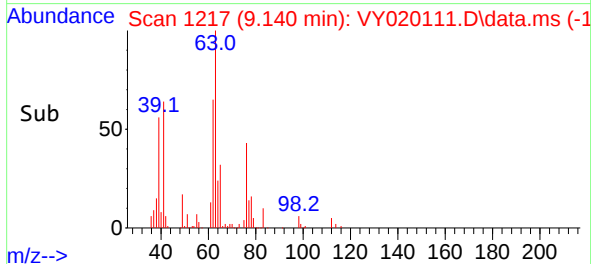
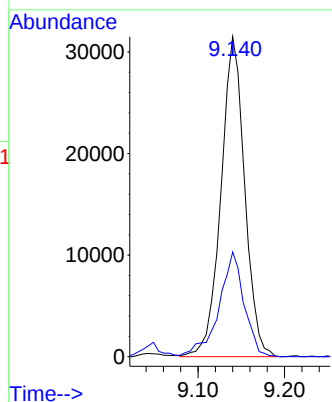
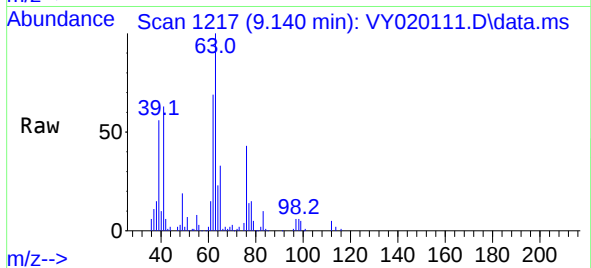




#45
1,2-Dichloropropane
Concen: 21.112 ug/l
RT: 9.140 min Scan# 1217
Delta R.T. 0.000 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

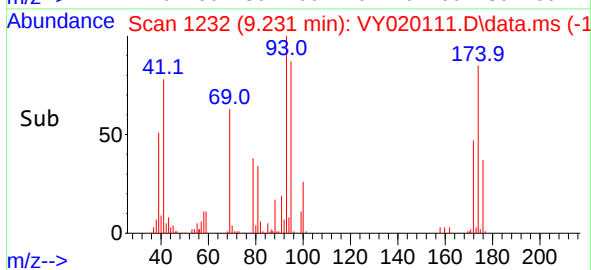
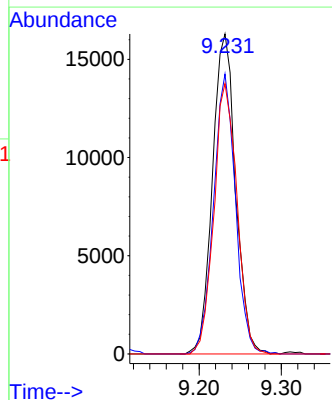
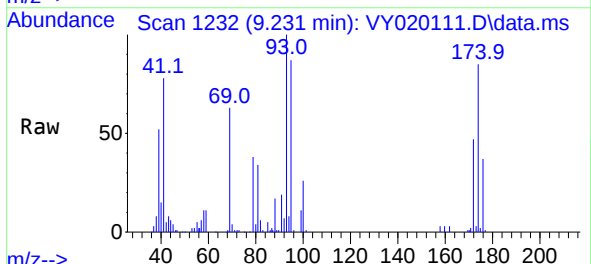
Instrument :
MSVOA_Y
ClientSampleId :

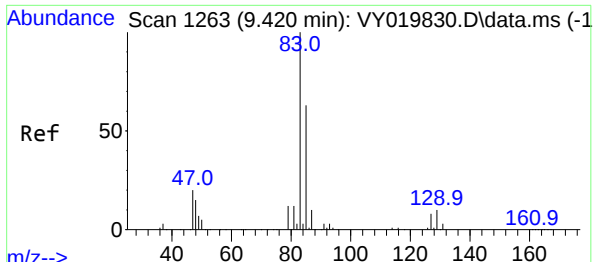
Tgt Ion: 63 Resp: 59850
Ion Ratio Lower Upper
63 100
65 32.7 25.4 38.2



#46
Dibromomethane
Concen: 20.694 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

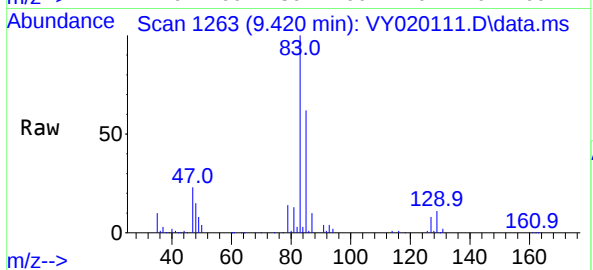
Tgt Ion: 93 Resp: 31787
Ion Ratio Lower Upper
93 100
95 83.0 66.2 99.4
174 84.1 80.9 121.3



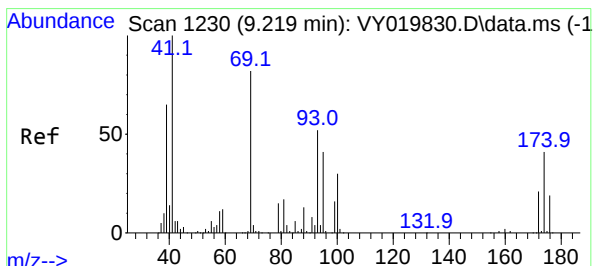
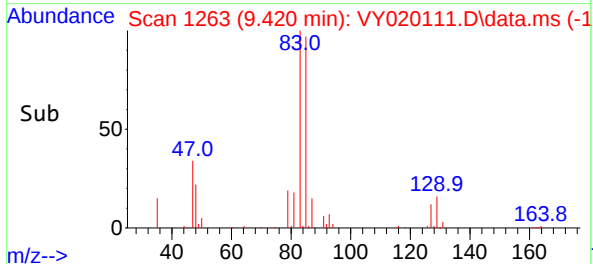
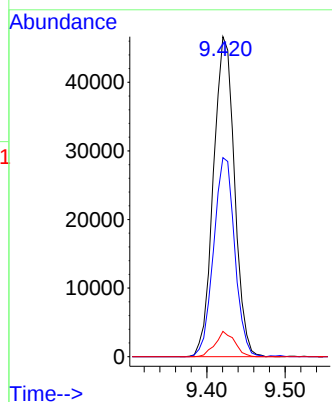


#47
Bromodichloromethane
Concen: 21.696 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

Instrument :
MSVOA_Y
ClientSampleId :

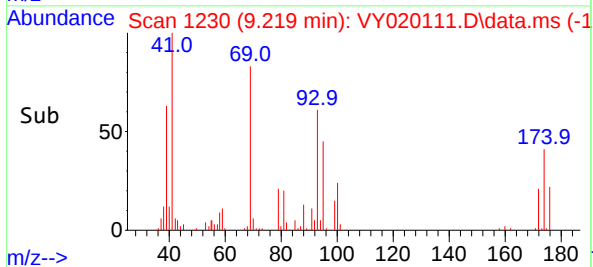
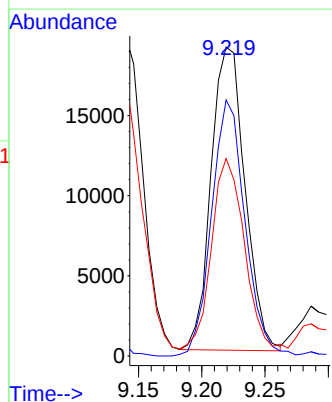
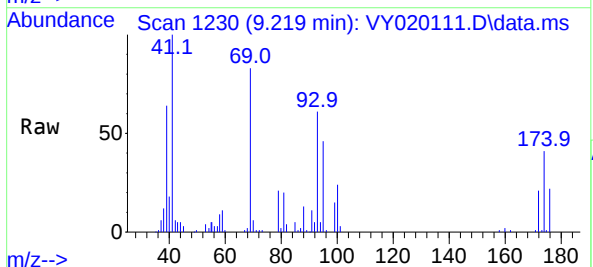


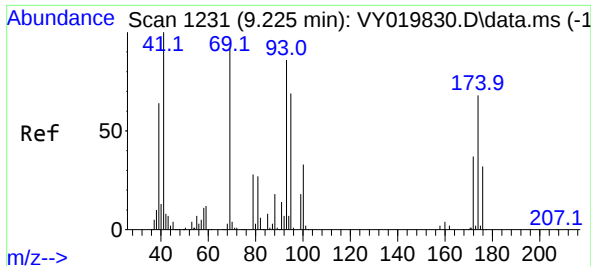
Tgt Ion: 83 Resp: 87303
Ion Ratio Lower Upper
83 100
85 62.2 50.1 75.1
127 7.9 7.4 11.0



#48
Methyl methacrylate
Concen: 20.445 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

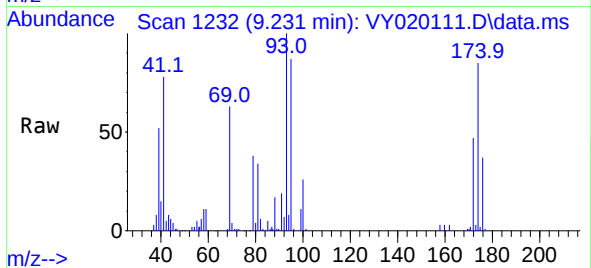
Tgt Ion: 41 Resp: 35245
Ion Ratio Lower Upper
41 100
69 83.3 84.1 126.1#
39 60.7 43.6 65.4



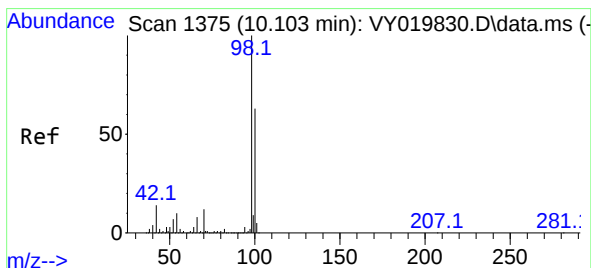
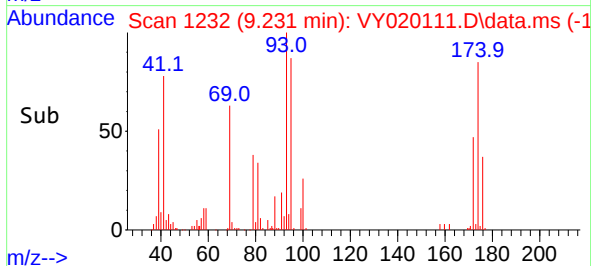
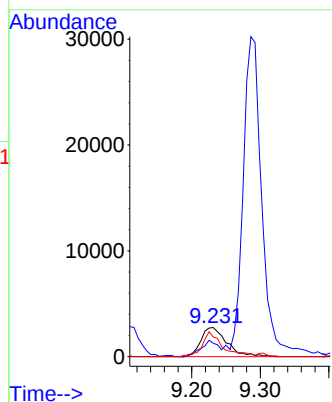


#49
1,4-Dioxane
Concen: 457.054 ug/l
RT: 9.231 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

Instrument :
MSVOA_Y
ClientSampleId :

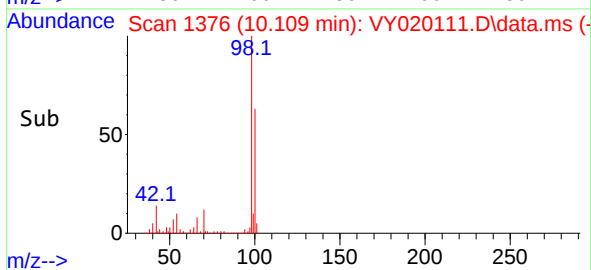
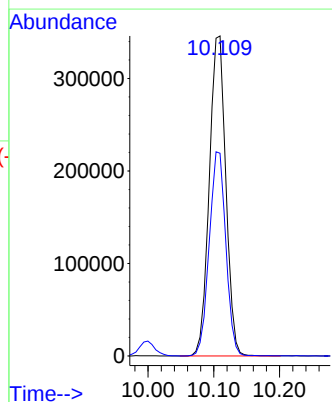
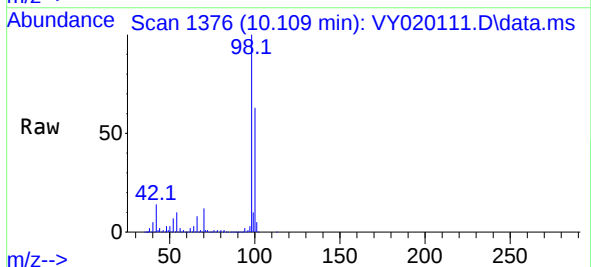


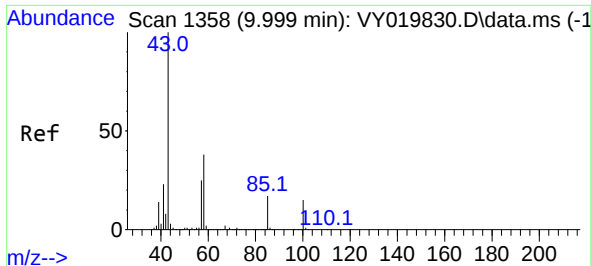
Tgt Ion: 88 Resp: 7228
Ion Ratio Lower Upper
88 100
43 37.7 0.0 0.0#
58 68.0 49.3 73.9



#50
Toluene-d8
Concen: 57.834 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

Tgt Ion: 98 Resp: 604944
Ion Ratio Lower Upper
98 100
100 64.0 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 105.344 ug/l

RT: 10.000 min Scan# 1358

Delta R.T. 0.000 min

Lab File: VY020111.D

Acq: 01 Nov 2024 10:33

Instrument :

MSVOA_Y

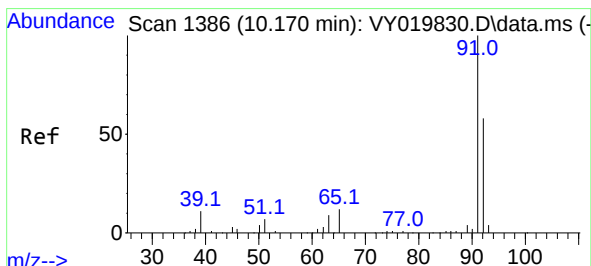
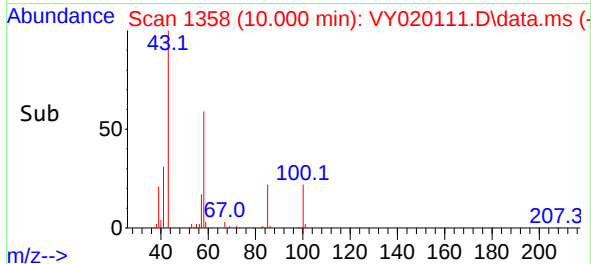
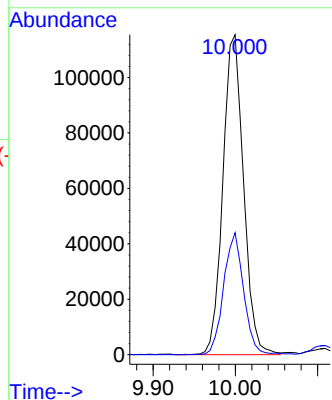
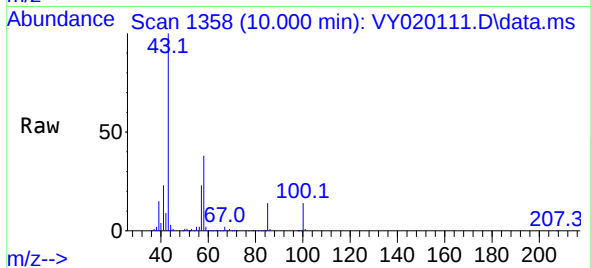
ClientSampleId :

Tgt Ion: 43 Resp: 202015

Ion Ratio Lower Upper

43 100

58 36.9 35.7 53.5



#52

Toluene

Concen: 21.079 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VY020111.D

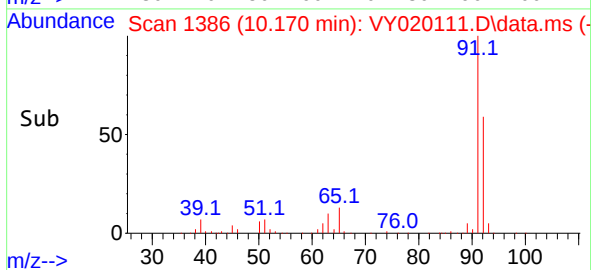
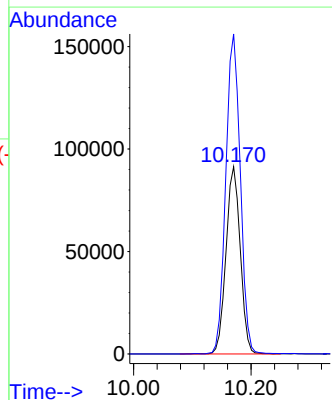
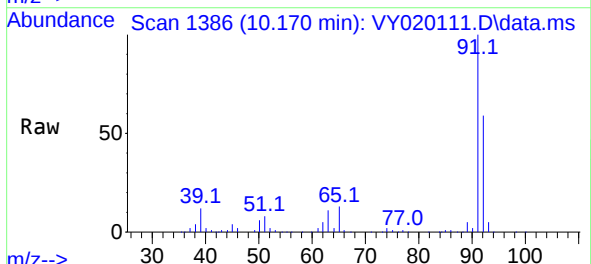
Acq: 01 Nov 2024 10:33

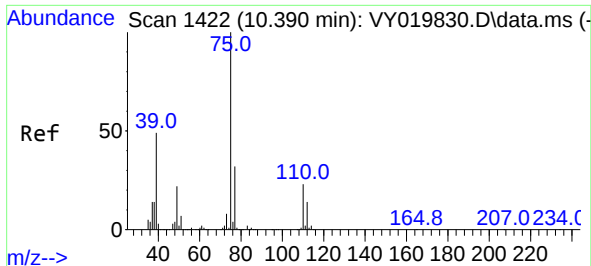
Tgt Ion: 92 Resp: 153958

Ion Ratio Lower Upper

92 100

91 174.1 139.0 208.6

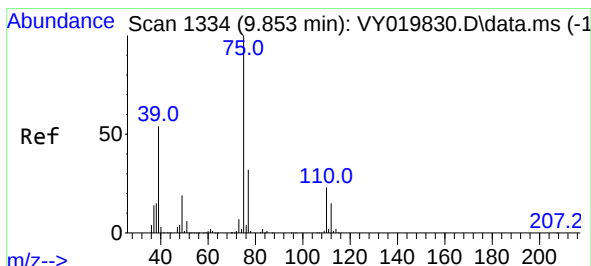
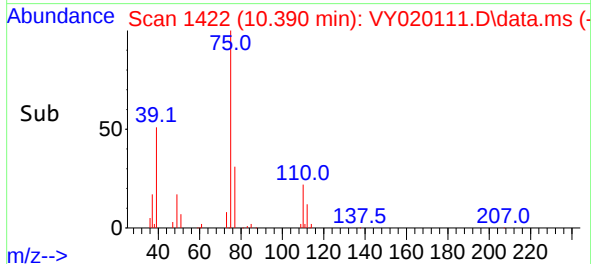
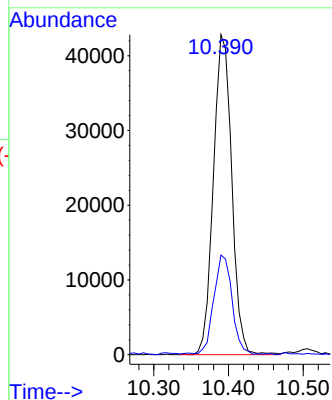
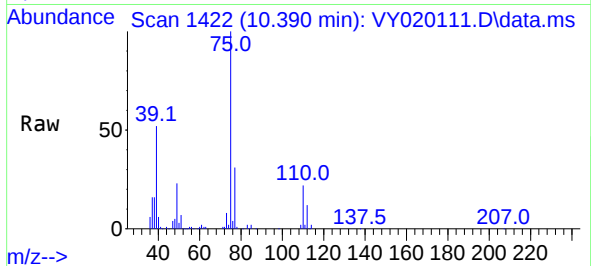




#53
t-1,3-Dichloropropene
Concen: 20.563 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. -0.006 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

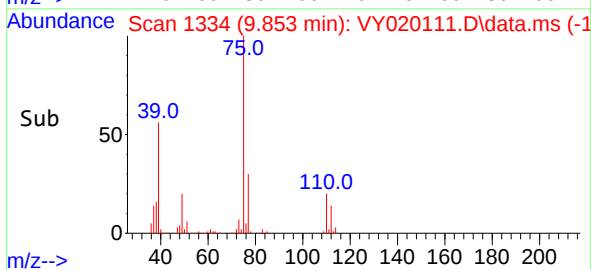
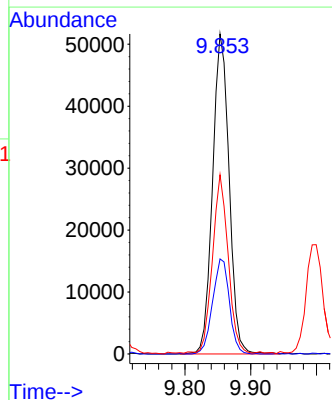
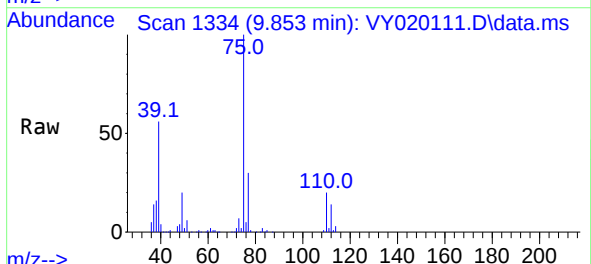
Instrument :
MSVOA_Y
ClientSampleId :

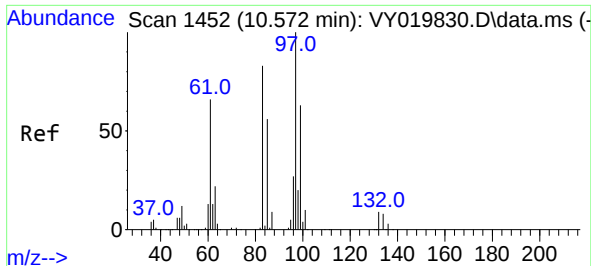
Tgt Ion: 75 Resp: 73069
Ion Ratio Lower Upper
75 100
77 31.0 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 21.320 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

Tgt Ion: 75 Resp: 90424
Ion Ratio Lower Upper
75 100
77 29.6 25.4 38.0
39 55.6 29.8 44.6#

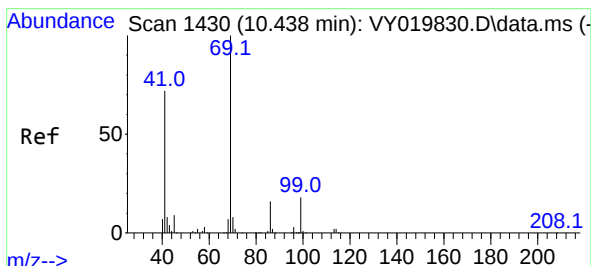
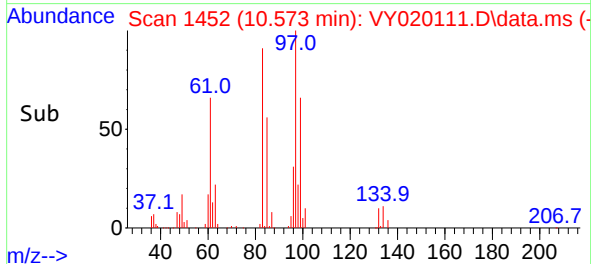
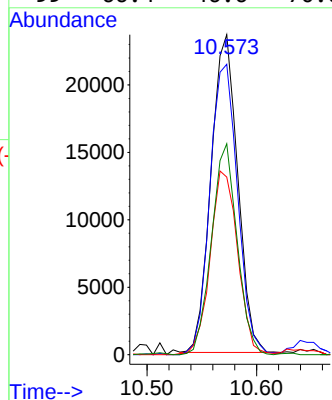
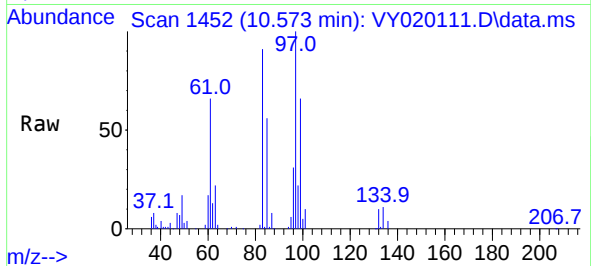




#55
1,1,2-Trichloroethane
Concen: 20.861 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

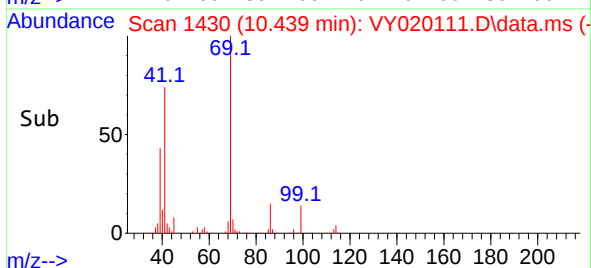
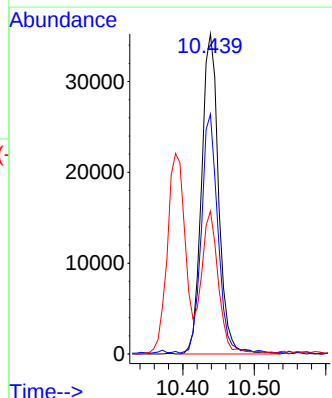
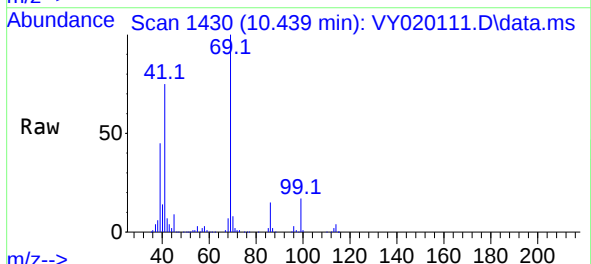
Instrument :
MSVOA_Y
ClientSampleId :

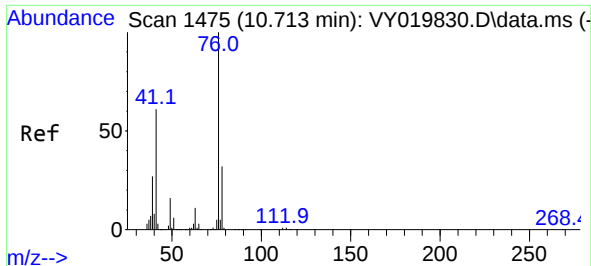
Tgt Ion:	97	Resp:	39841
Ion	Ratio	Lower	Upper
97	100		
83	91.4	67.5	101.3
85	55.6	42.9	64.3
99	66.4	46.6	70.0



#56
Ethyl methacrylate
Concen: 21.255 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

Tgt Ion:	69	Resp:	58231
Ion	Ratio	Lower	Upper
69	100		
41	72.1	42.3	63.5#
39	44.0	22.9	34.3#





#57

1,3-Dichloropropane

Concen: 21.233 ug/l

RT: 10.713 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VY020111.D

Acq: 01 Nov 2024 10:33

Instrument :

MSVOA_Y

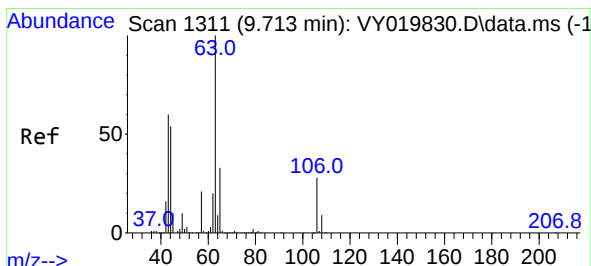
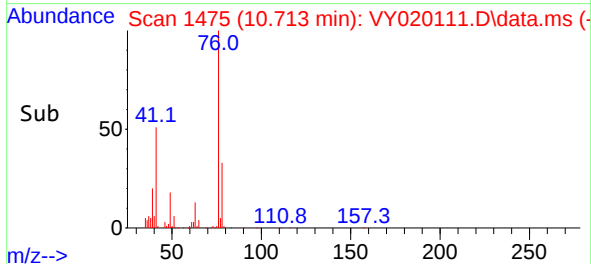
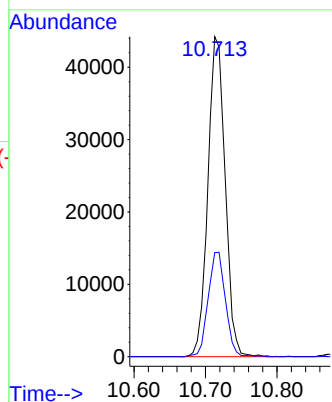
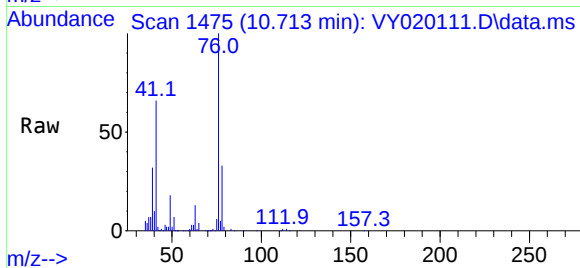
ClientSampleId :

Tgt Ion: 76 Resp: 74262

Ion Ratio Lower Upper

76 100

78 32.7 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 102.079 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY020111.D

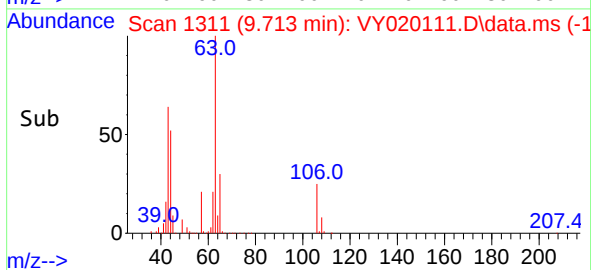
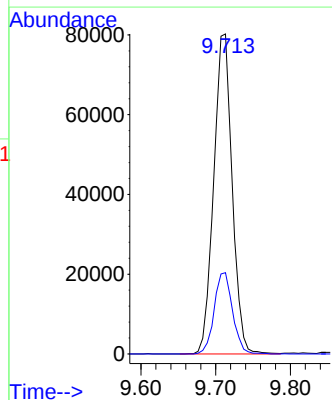
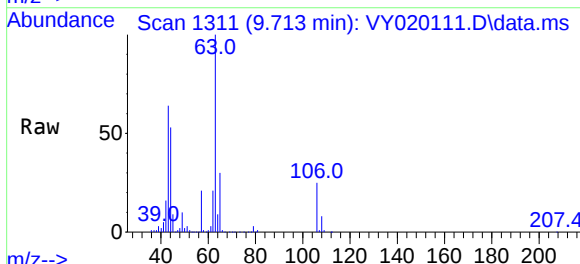
Acq: 01 Nov 2024 10:33

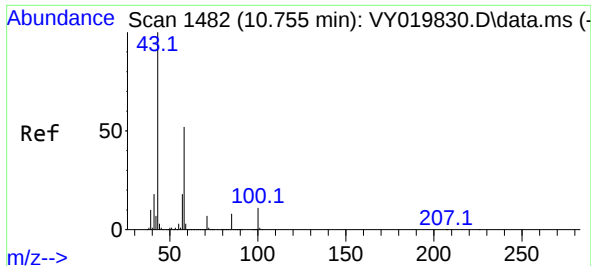
Tgt Ion: 63 Resp: 137917

Ion Ratio Lower Upper

63 100

106 25.4 23.7 35.5

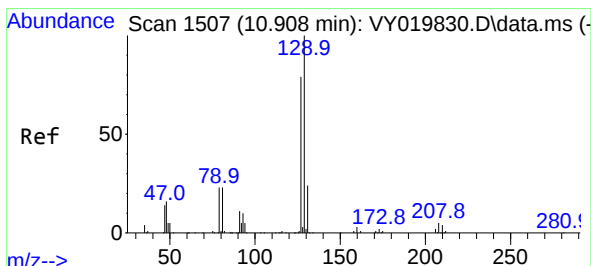
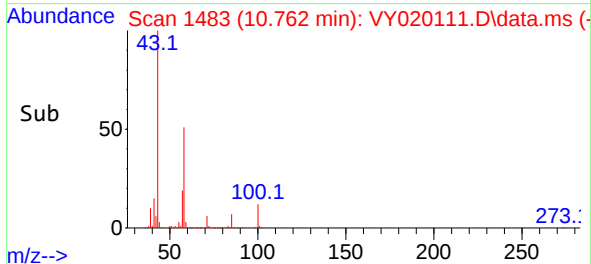
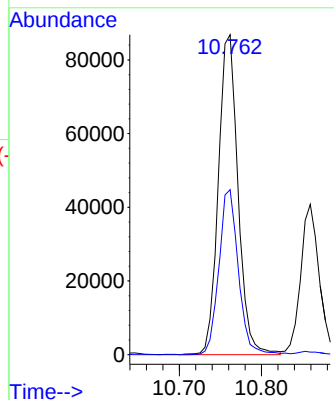
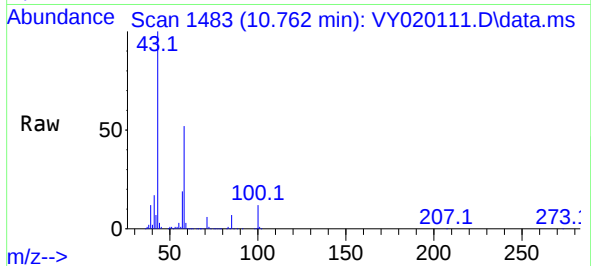




#59
2-Hexanone
Concen: 105.021 ug/l
RT: 10.762 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

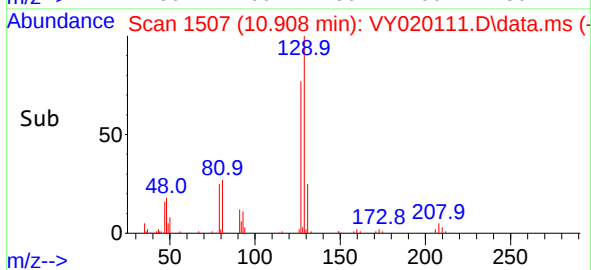
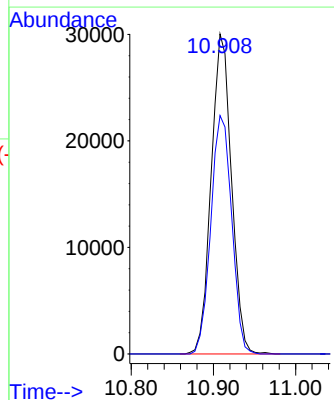
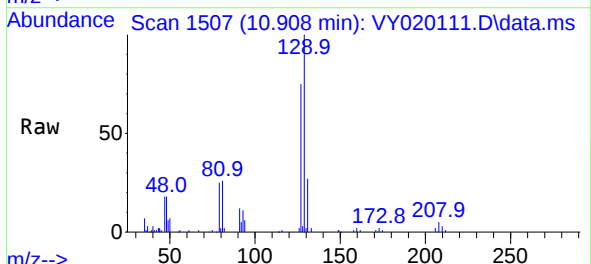
Instrument :
MSVOA_Y
ClientSampleId :

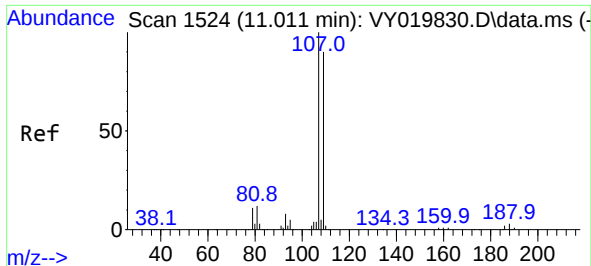
Tgt Ion: 43 Resp: 144386
Ion Ratio Lower Upper
43 100
58 51.1 31.4 94.0



#60
Dibromochloromethane
Concen: 21.146 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

Tgt Ion:129 Resp: 51480
Ion Ratio Lower Upper
129 100
127 76.5 39.0 117.0

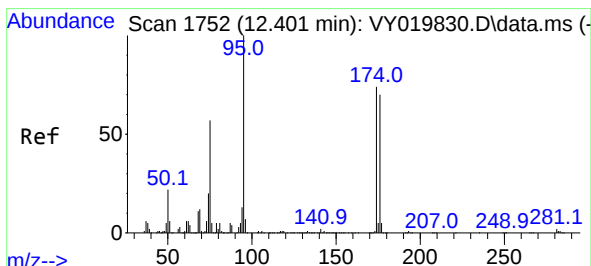
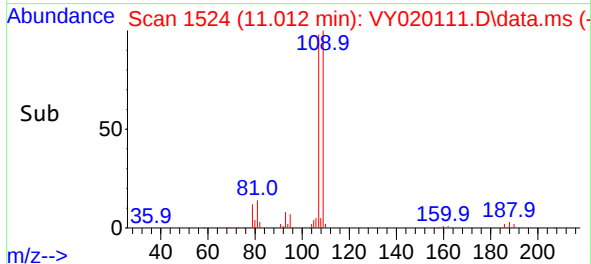
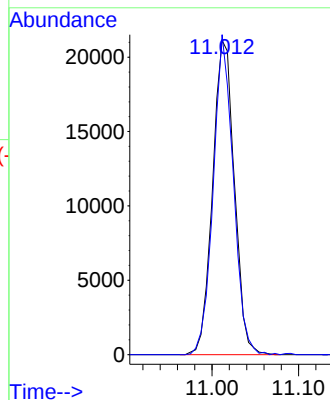
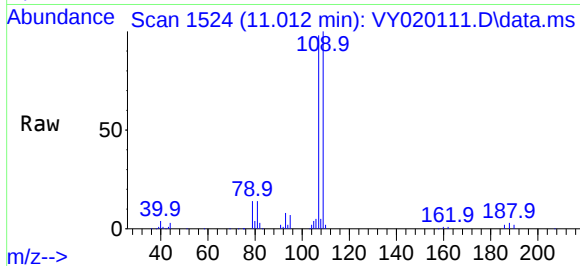




#61
1,2-Dibromoethane
Concen: 20.740 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

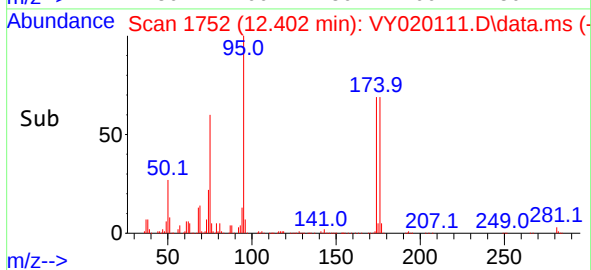
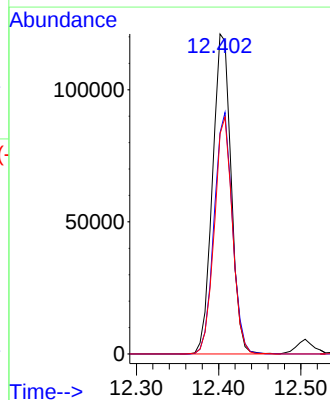
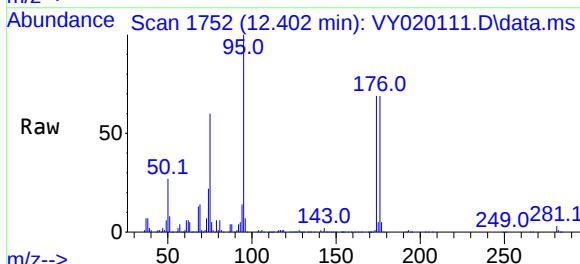
Instrument :
MSVOA_Y
ClientSampleId :

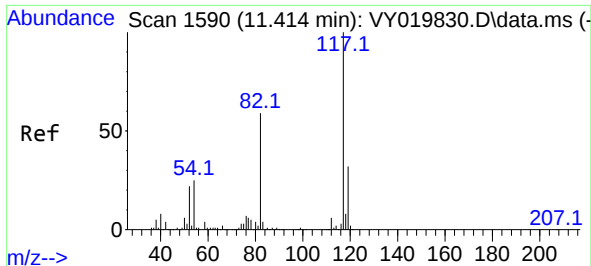
Tgt Ion:107 Resp: 36801
Ion Ratio Lower Upper
107 100
109 94.3 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 55.999 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

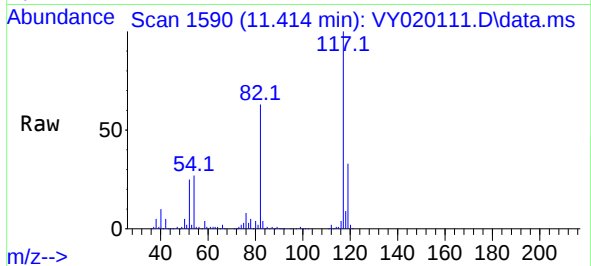
Tgt Ion: 95 Resp: 190261
Ion Ratio Lower Upper
95 100
174 74.1 0.0 175.6
176 71.6 0.0 171.4



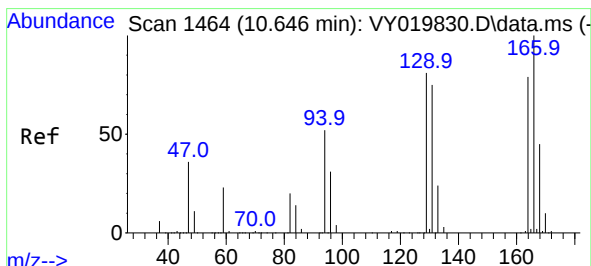
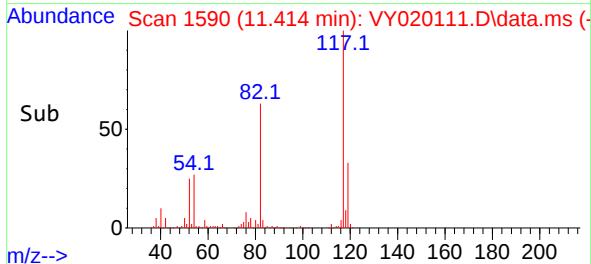
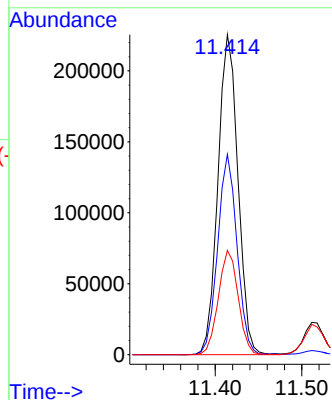


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 117
Delta R.T. -0.006 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

Instrument :
MSVOA_Y
ClientSampleId :

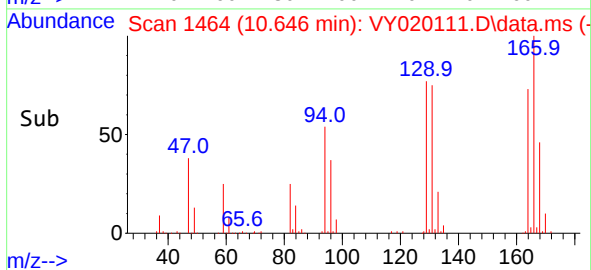
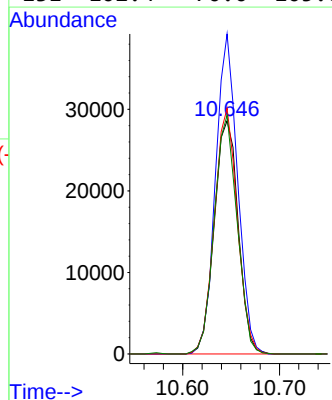
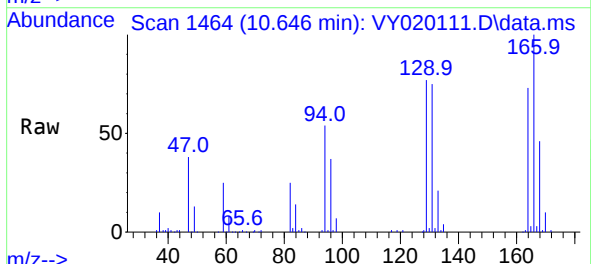


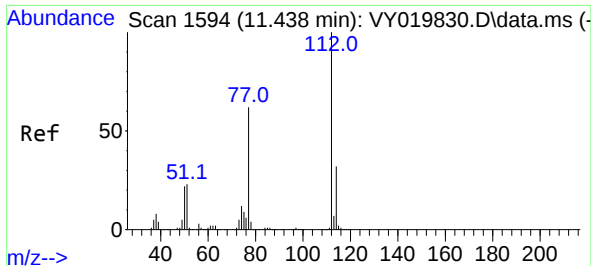
Tgt Ion:117 Resp: 362345
Ion Ratio Lower Upper
117 100
82 62.6 42.4 63.6
119 32.6 25.9 38.9



#64
Tetrachloroethene
Concen: 20.518 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

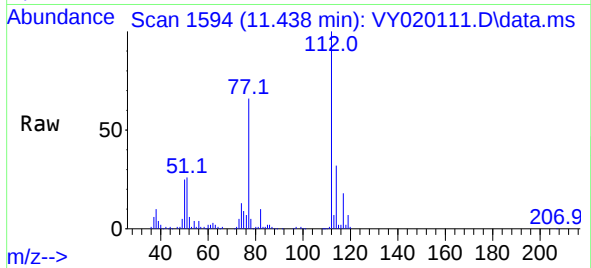
Tgt Ion:164 Resp: 49089
Ion Ratio Lower Upper
164 100
166 137.3 102.6 154.0
129 105.3 72.0 108.0
131 102.4 70.0 105.0



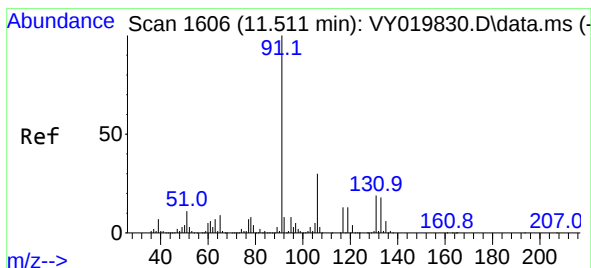
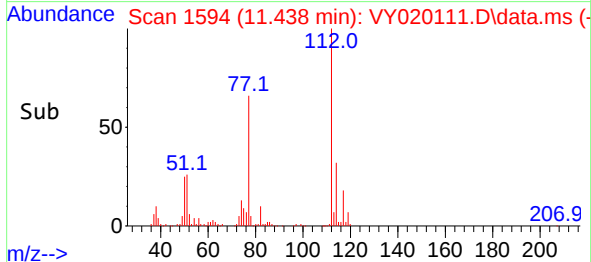
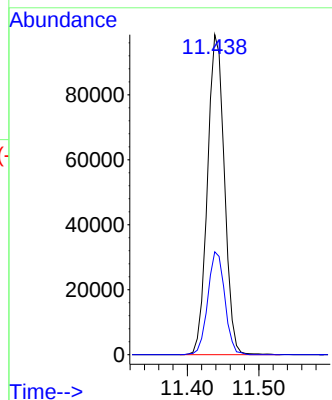


#65
Chlorobenzene
Concen: 20.942 ug/l
RT: 11.438 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

Instrument :
MSVOA_Y
ClientSampleId :

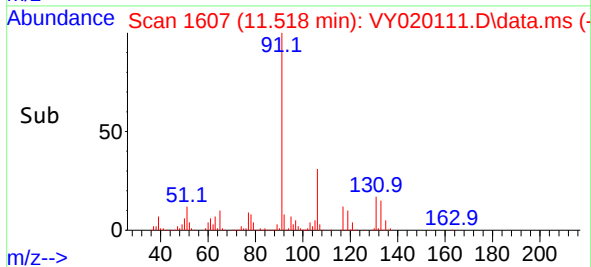
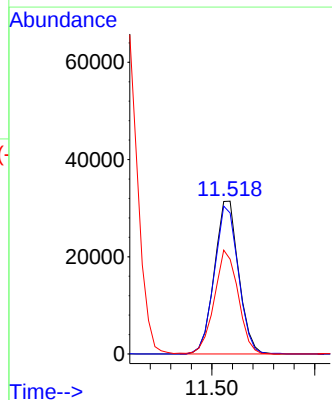
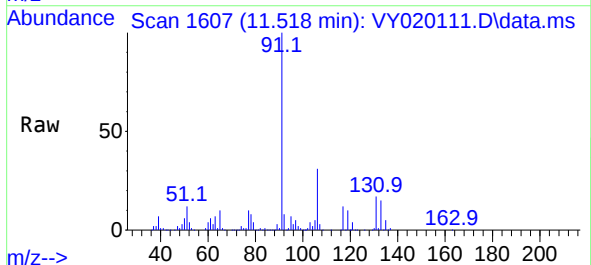


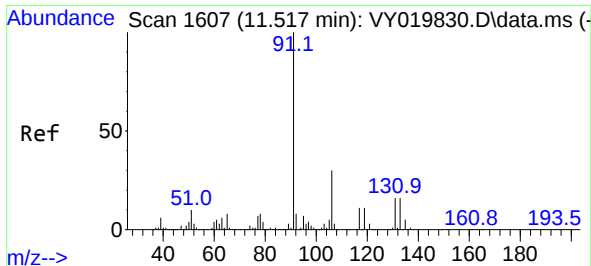
Tgt Ion:112 Resp: 161689
Ion Ratio Lower Upper
112 100
114 32.2 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.876 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

Tgt Ion:131 Resp: 51494
Ion Ratio Lower Upper
131 100
133 96.2 47.8 143.3
119 66.8 34.1 102.2





#67

Ethyl Benzene

Concen: 20.397 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY020111.D

Acq: 01 Nov 2024 10:33

Instrument :

MSVOA_Y

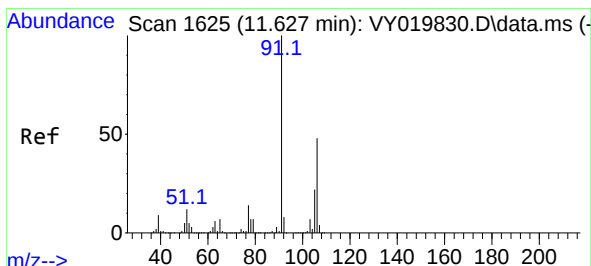
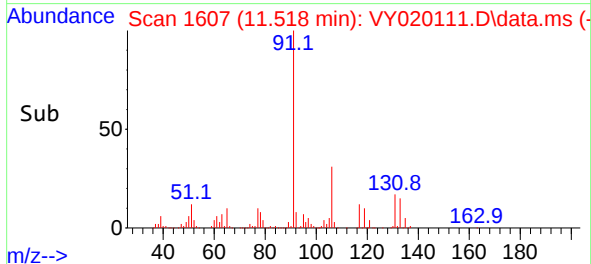
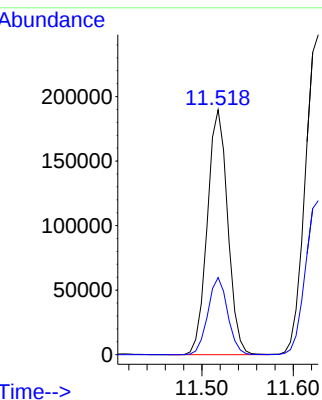
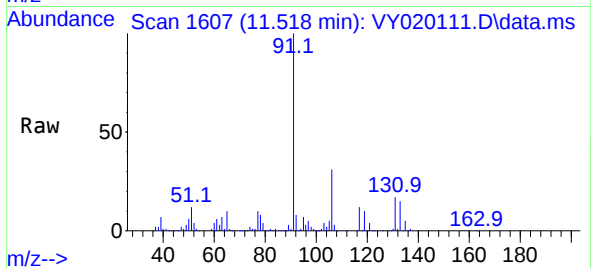
ClientSampleId :

Tgt Ion: 91 Resp: 294374

Ion Ratio Lower Upper

91 100

106 31.5 24.5 36.7



#68

m/p-Xylenes

Concen: 41.632 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY020111.D

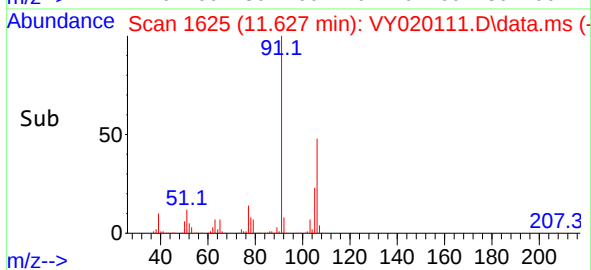
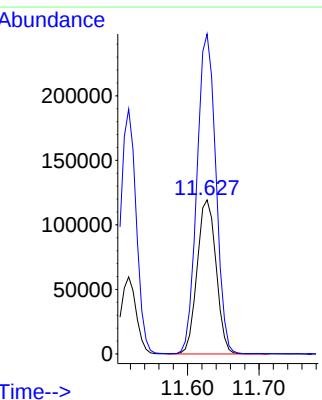
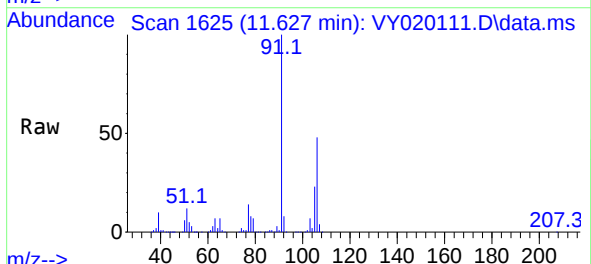
Acq: 01 Nov 2024 10:33

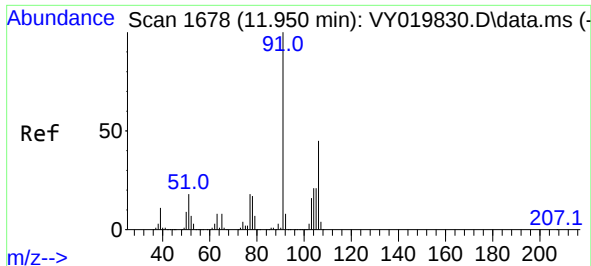
Tgt Ion:106 Resp: 219831

Ion Ratio Lower Upper

106 100

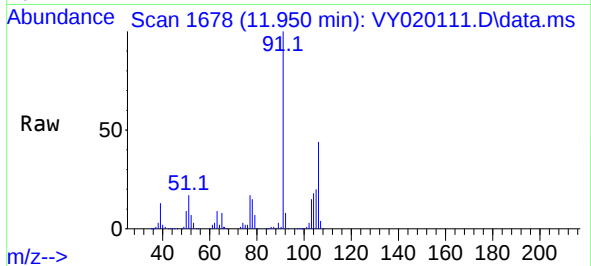
91 206.5 156.0 234.0



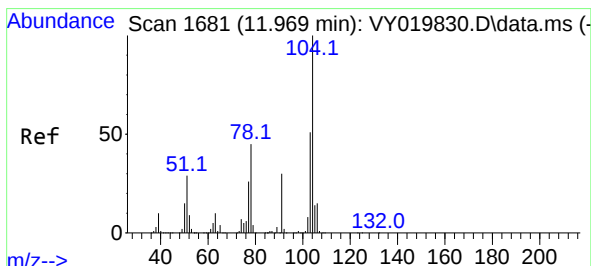
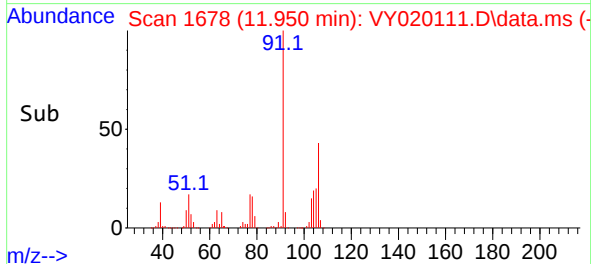
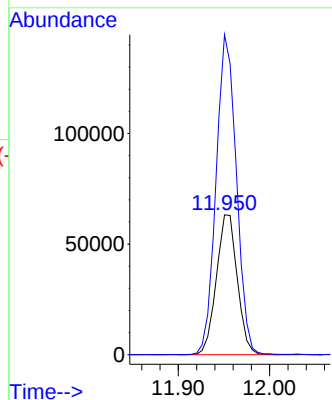


#69
o-Xylene
Concen: 20.123 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

Instrument :
MSVOA_Y
ClientSampleId :

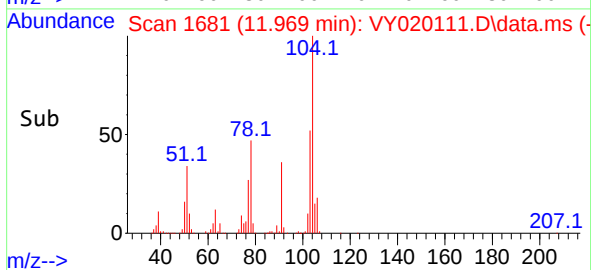
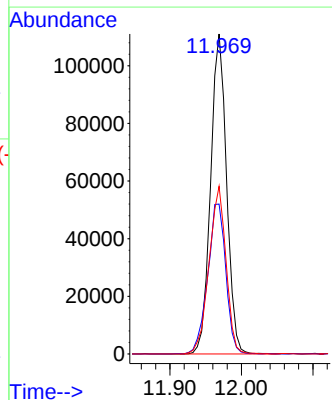
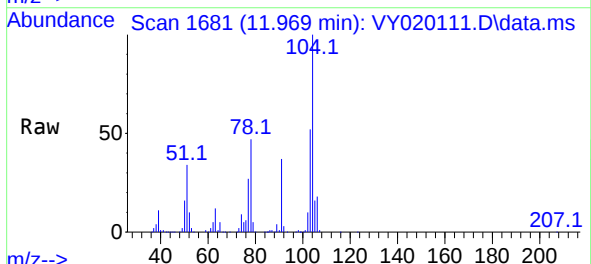


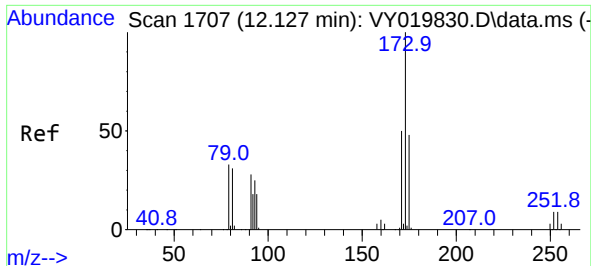
Tgt Ion:106 Resp: 100601
Ion Ratio Lower Upper
106 100
91 222.4 103.6 310.8



#70
Styrene
Concen: 20.844 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

Tgt Ion:104 Resp: 172290
Ion Ratio Lower Upper
104 100
78 53.2 37.0 55.4
103 55.8 44.2 66.2

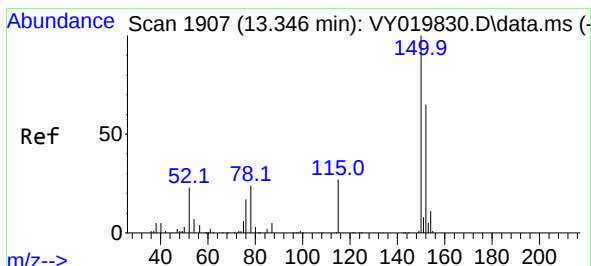
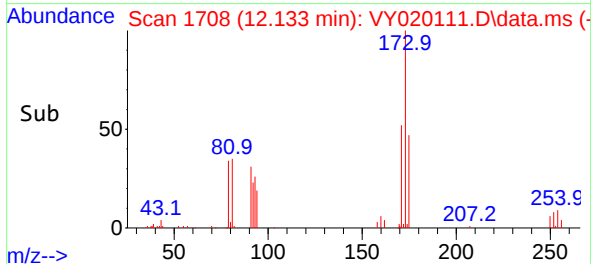
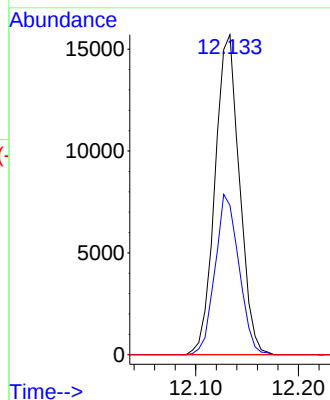
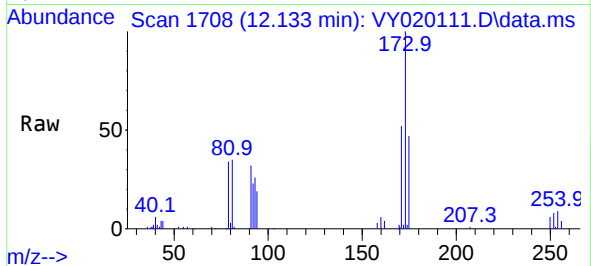




#71
Bromoform
Concen: 20.522 ug/l
RT: 12.133 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

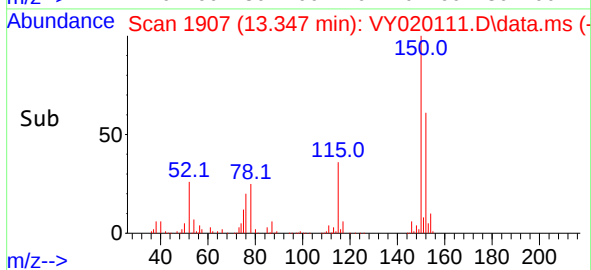
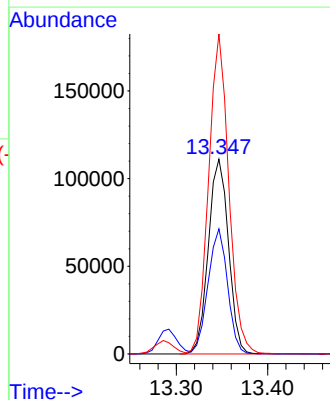
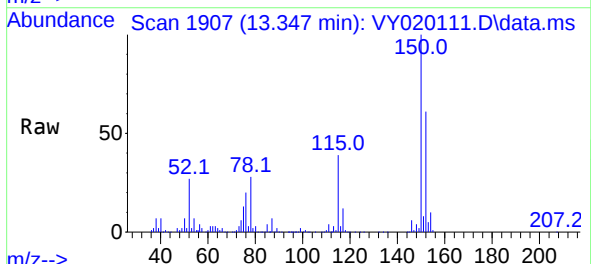
Instrument :
MSVOA_Y
ClientSampleId :

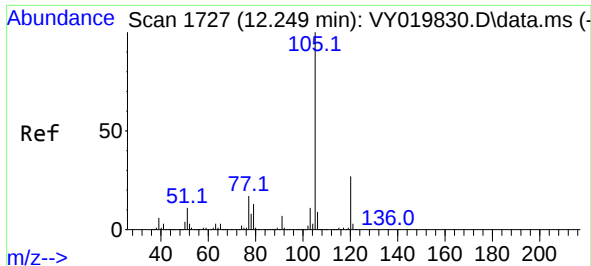
Tgt Ion:173 Resp: 25970
Ion Ratio Lower Upper
173 100
175 49.0 25.1 75.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.347 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

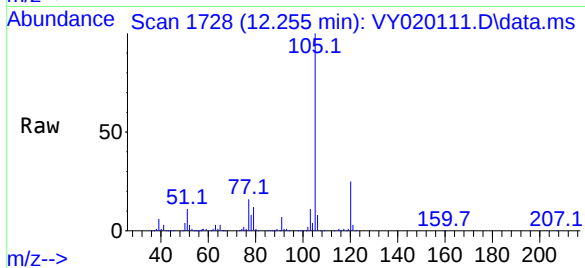
Tgt Ion:152 Resp: 169895
Ion Ratio Lower Upper
152 100
115 61.9 28.2 84.7
150 164.1 0.0 345.6



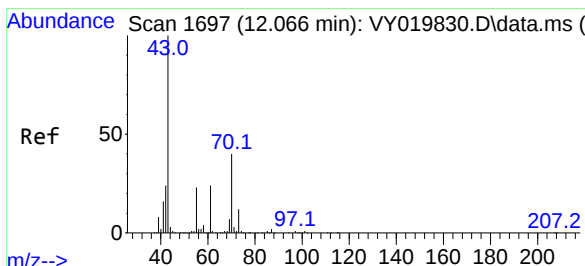
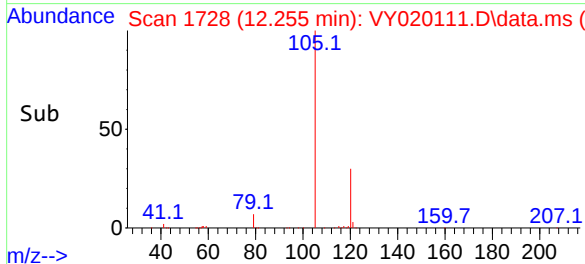
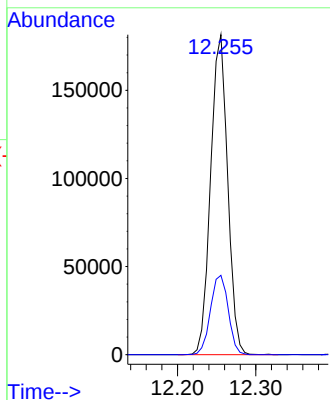


#73
Isopropylbenzene
Concen: 20.163 ug/l
RT: 12.255 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

Instrument :
MSVOA_Y
ClientSampleId :

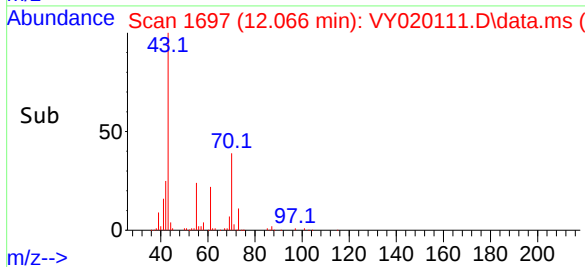
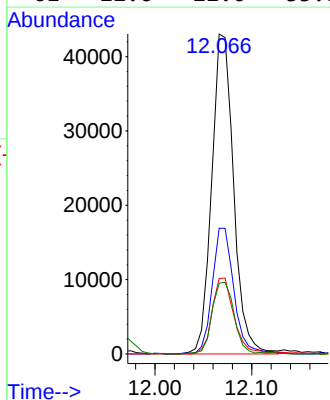
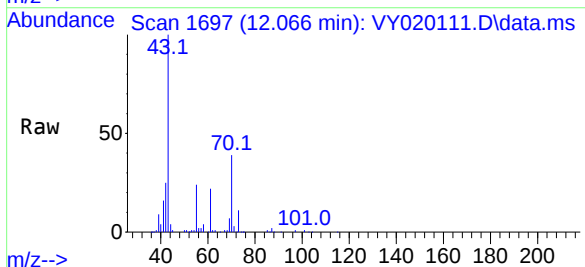


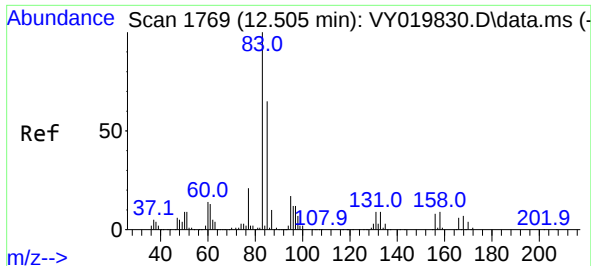
Tgt Ion:105 Resp: 273660
Ion Ratio Lower Upper
105 100
120 25.9 13.4 40.1



#74
N-amy1 acetate
Concen: 20.017 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

Tgt Ion: 43 Resp: 67912
Ion Ratio Lower Upper
43 100
70 39.0 41.4 62.2#
55 23.7 23.3 34.9
61 22.6 22.6 33.8

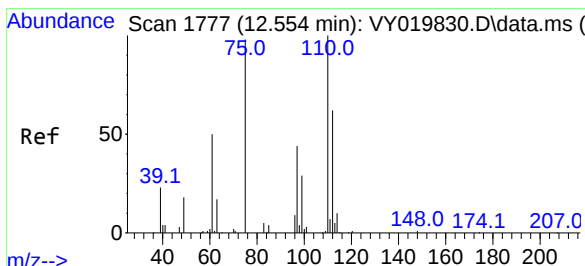
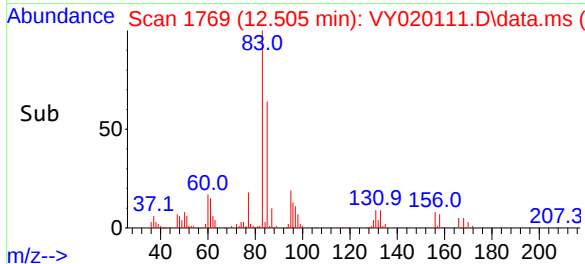
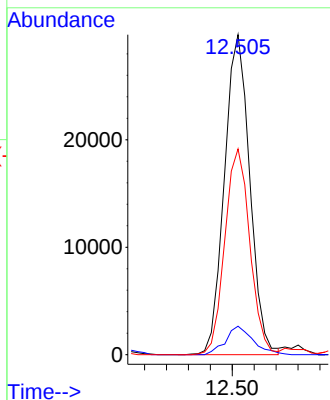
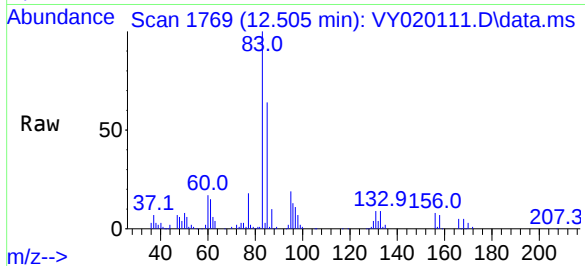




#75
1,1,2,2-Tetrachloroethane
Concen: 20.151 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

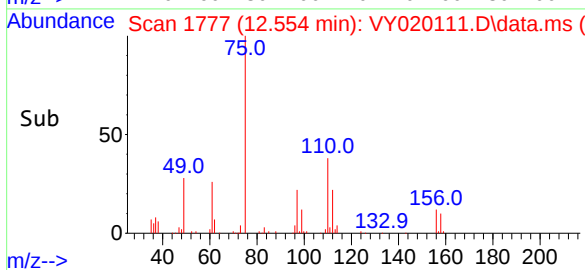
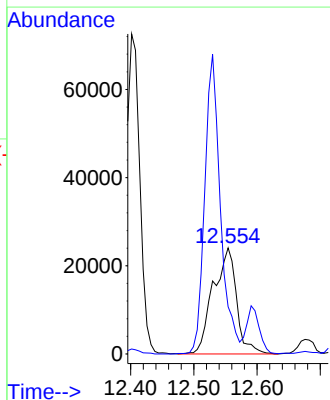
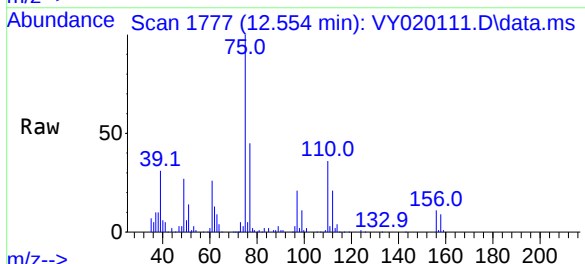
Instrument :
MSVOA_Y
ClientSampleId :

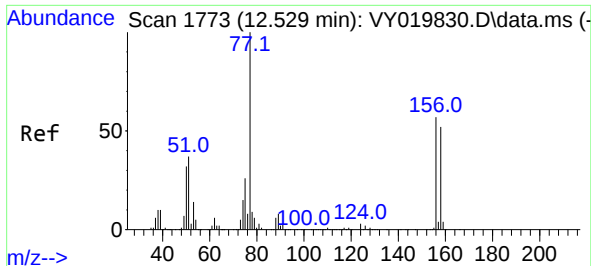
Tgt Ion: 83 Resp: 47830
Ion Ratio Lower Upper
83 100
131 9.6 5.0 14.9
85 63.5 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 38.780 ug/l
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

Tgt Ion: 75 Resp: 61761
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

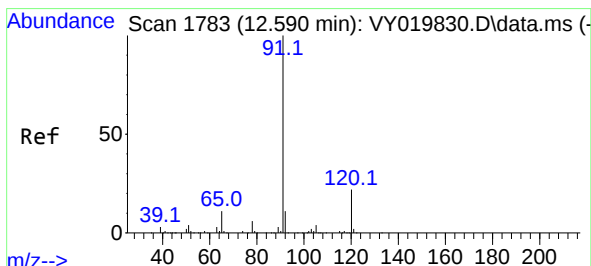
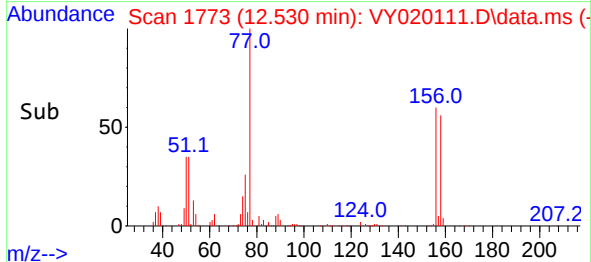
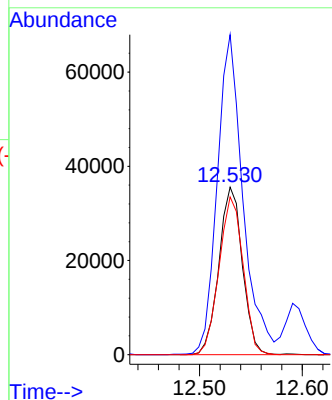
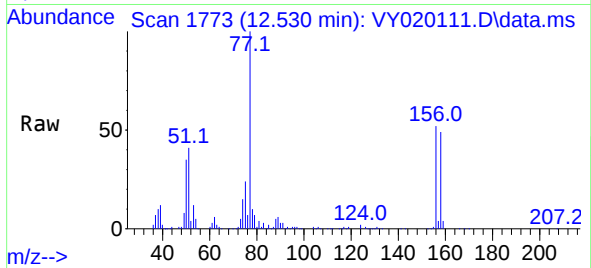




#77
Bromobenzene
Concen: 20.580 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

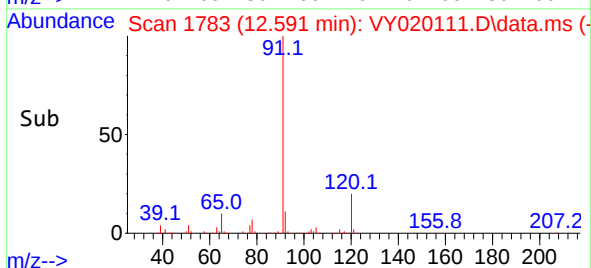
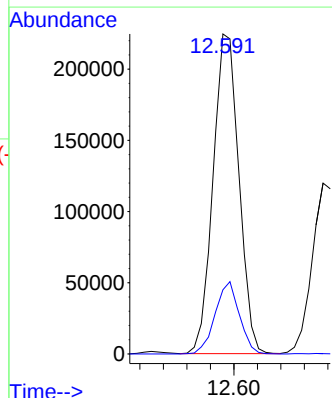
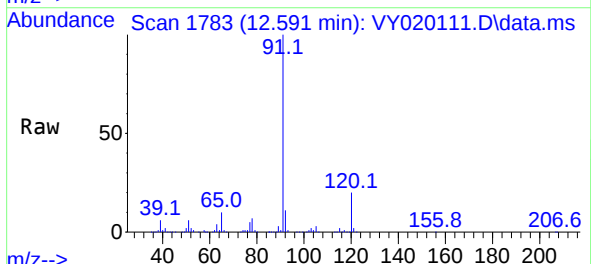
Instrument :
MSVOA_Y
ClientSampleId :

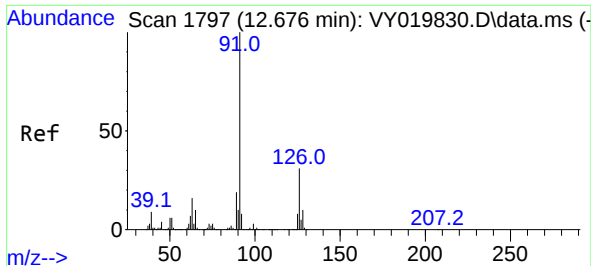
Tgt Ion:156 Resp: 56489
Ion Ratio Lower Upper
156 100
77 208.9 87.1 261.3
158 96.2 48.6 145.9



#78
n-propylbenzene
Concen: 20.310 ug/l
RT: 12.591 min Scan# 1783
Delta R.T. -0.006 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

Tgt Ion: 91 Resp: 343058
Ion Ratio Lower Upper
91 100
120 21.2 11.5 34.4

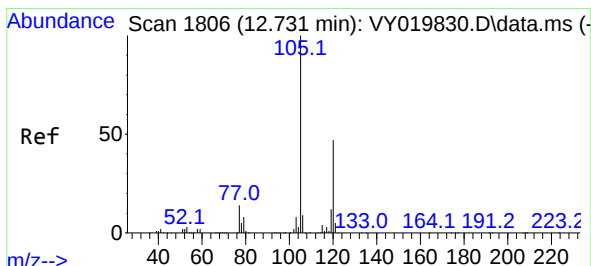
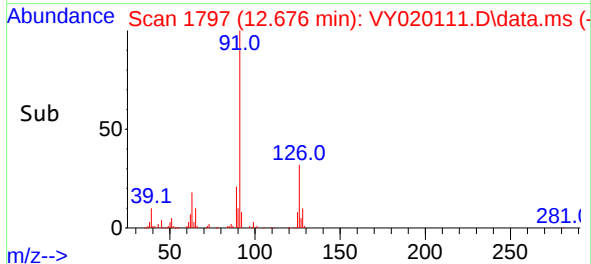
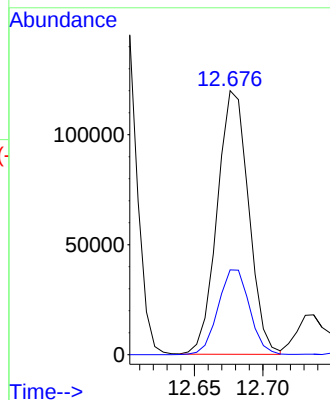
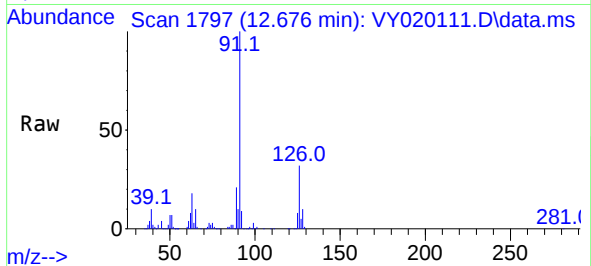




#79
2-Chlorotoluene
Concen: 20.434 ug/l
RT: 12.676 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

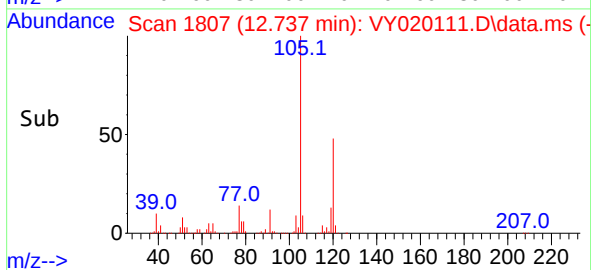
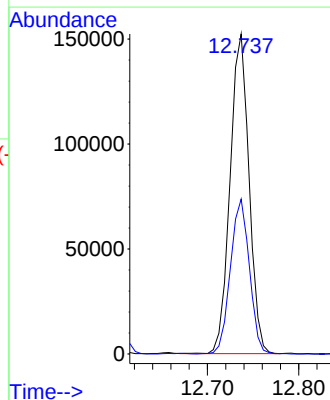
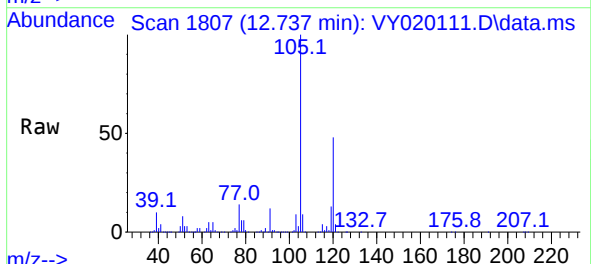
Instrument :
MSVOA_Y
ClientSampleId :

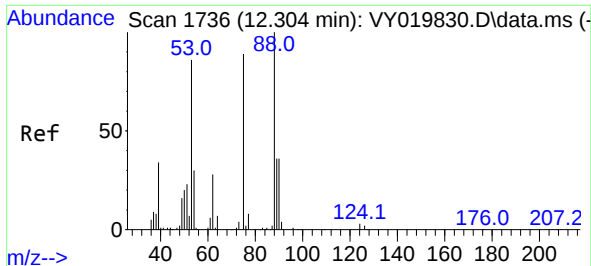
Tgt Ion: 91 Resp: 191589
Ion Ratio Lower Upper
91 100
126 32.3 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 20.112 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

Tgt Ion:105 Resp: 219147
Ion Ratio Lower Upper
105 100
120 48.6 25.1 75.2

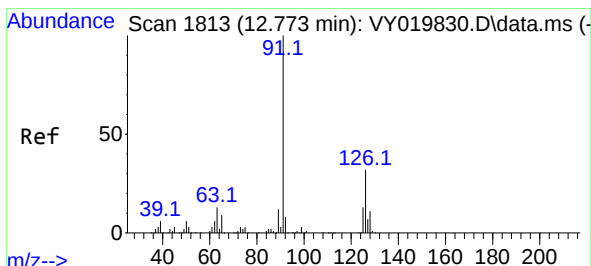
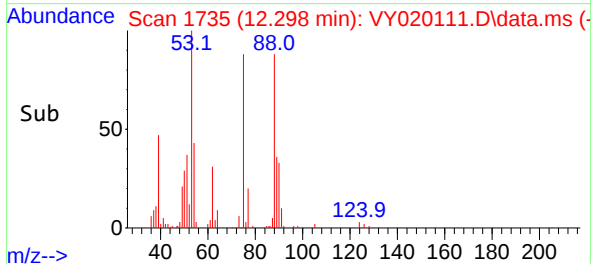
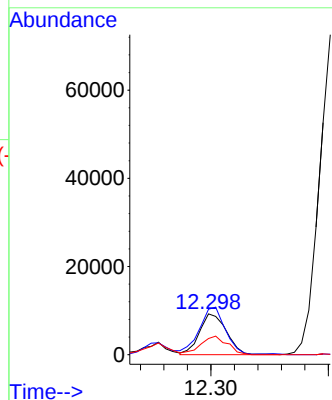
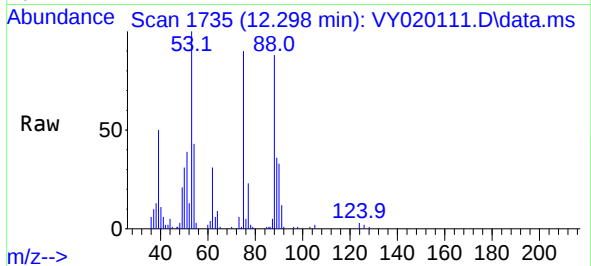




#81
trans-1,4-Dichloro-2-butene
Concen: 20.011 ug/l
RT: 12.298 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

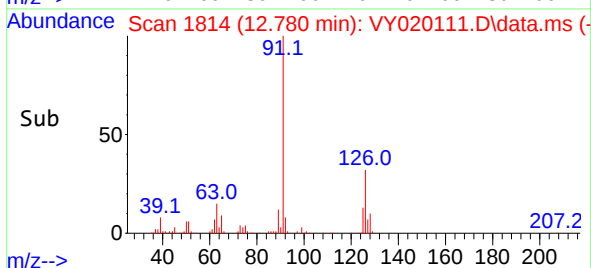
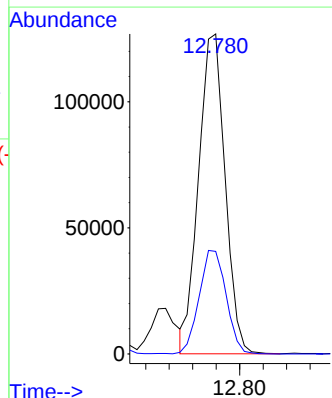
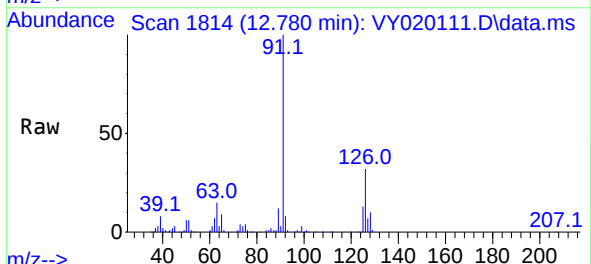
Instrument :
MSVOA_Y
ClientSampleId :

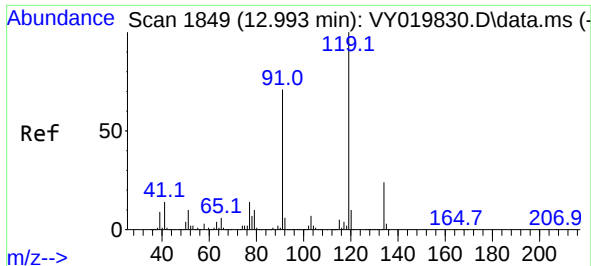
Tgt Ion: 75 Resp: 14816
Ion Ratio Lower Upper
75 100
53 111.5 66.8 100.2#
89 44.7 35.8 53.6



#82
4-Chlorotoluene
Concen: 20.744 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

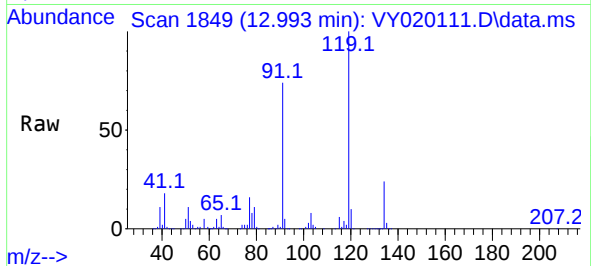
Tgt Ion: 91 Resp: 198314
Ion Ratio Lower Upper
91 100
126 33.1 17.6 52.9



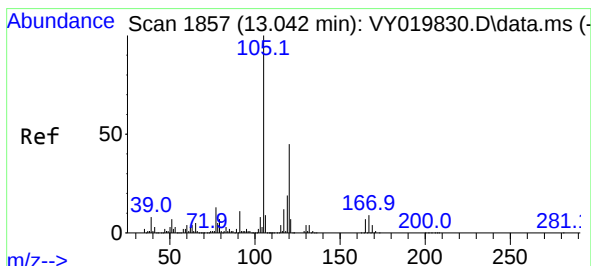
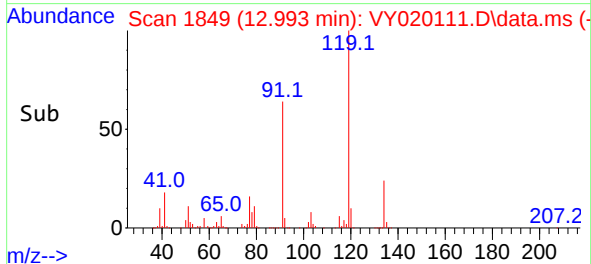
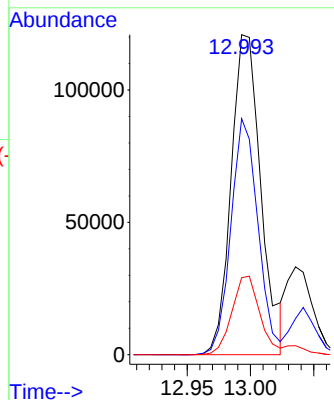


#83
tert-Butylbenzene
Concen: 20.793 ug/l
RT: 12.993 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

Instrument :
MSVOA_Y
ClientSampleId :

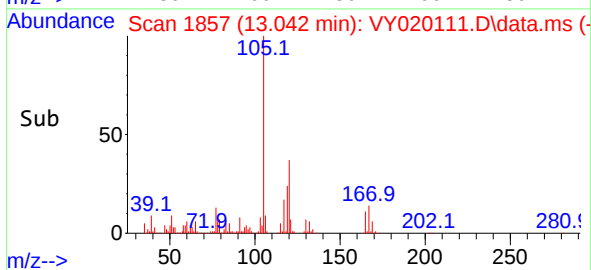
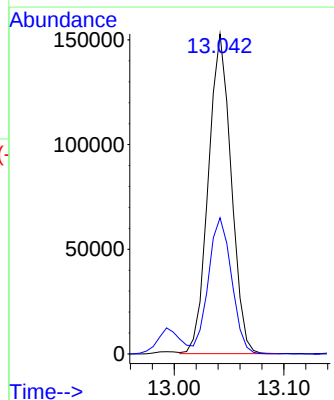
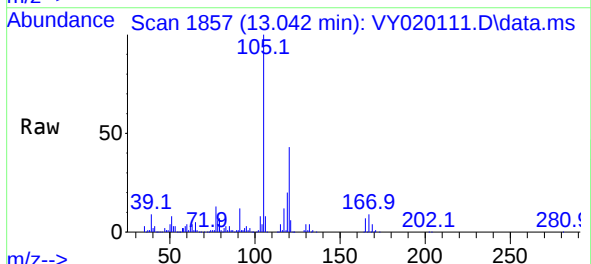


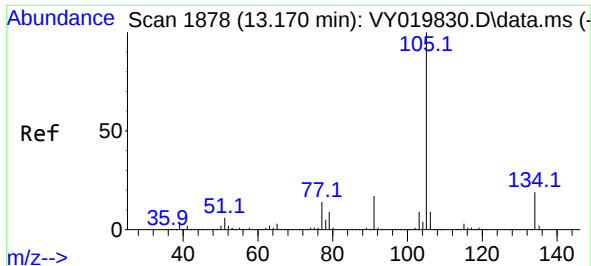
Tgt Ion:119 Resp: 198114
Ion Ratio Lower Upper
119 100
91 67.2 31.3 93.8
134 25.0 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 20.501 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

Tgt Ion:105 Resp: 221252
Ion Ratio Lower Upper
105 100
120 43.2 23.2 69.6

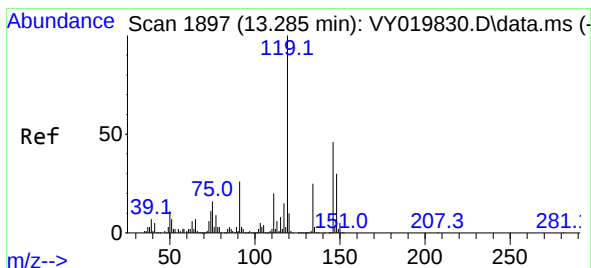
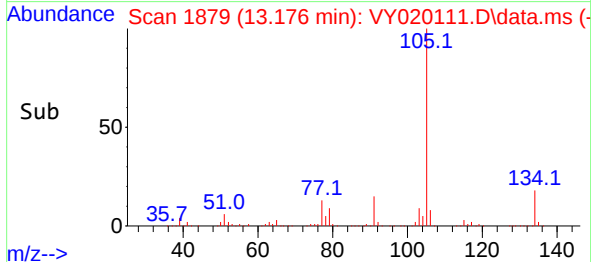
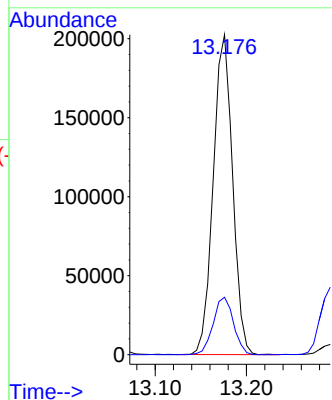
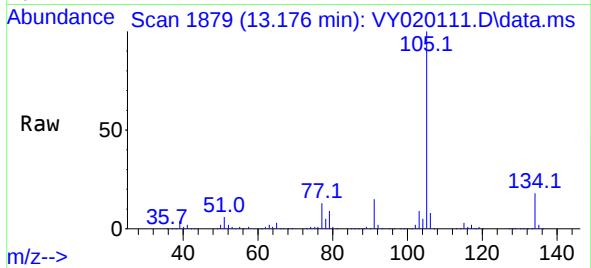




#85
 sec-Butylbenzene
 Concen: 20.332 ug/l
 RT: 13.176 min Scan# 1878
 Delta R.T. 0.000 min
 Lab File: VY020111.D
 Acq: 01 Nov 2024 10:33

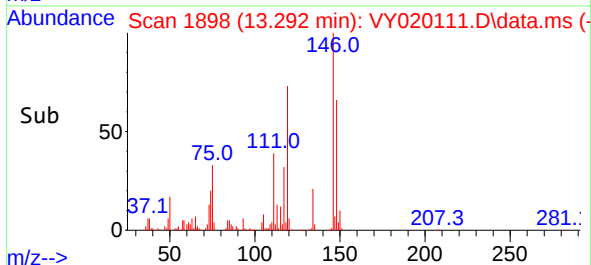
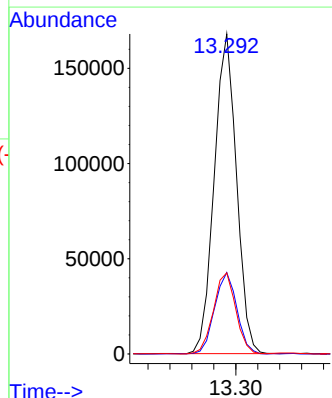
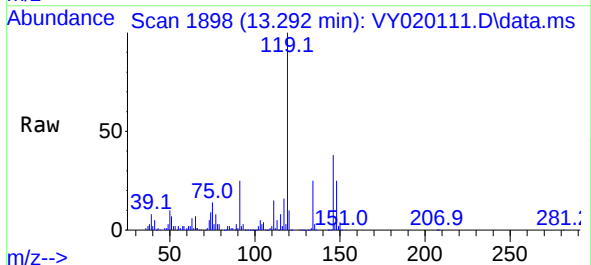
Instrument :
 MSVOA_Y
 ClientSampleId :

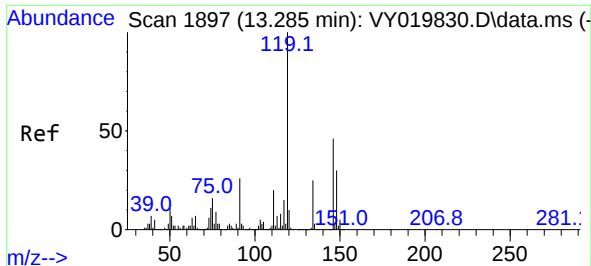
Tgt Ion:105 Resp: 297388
 Ion Ratio Lower Upper
 105 100
 134 18.9 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 20.178 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY020111.D
 Acq: 01 Nov 2024 10:33

Tgt Ion:119 Resp: 236835
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.1 39.3
 91 25.5 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 20.597 ug/l

RT: 13.286 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY020111.D

Acq: 01 Nov 2024 10:33

Instrument :

MSVOA_Y

ClientSampleId :

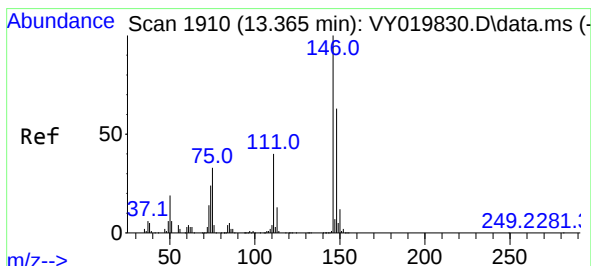
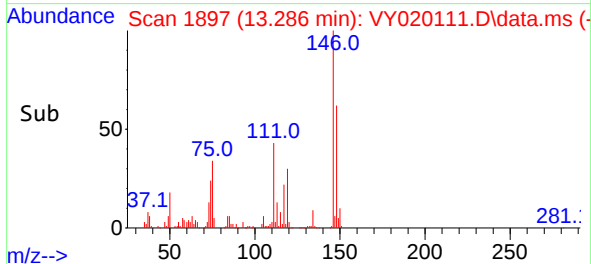
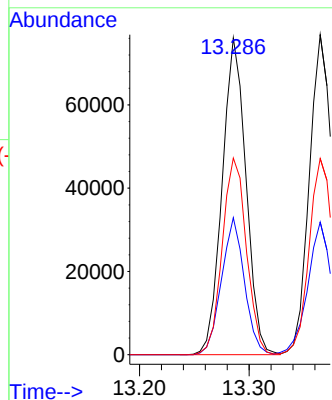
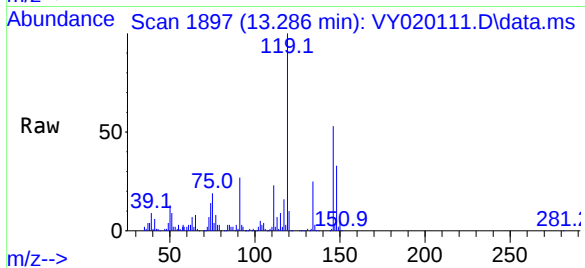
Tgt Ion:146 Resp: 114852

Ion Ratio Lower Upper

146 100

111 41.6 19.0 57.0

148 62.9 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 20.660 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY020111.D

Acq: 01 Nov 2024 10:33

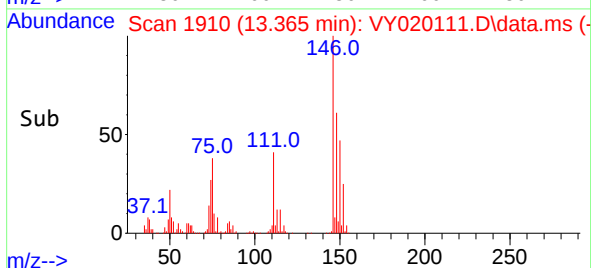
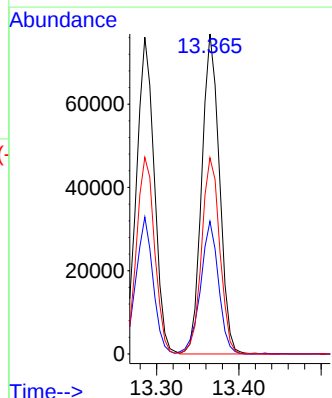
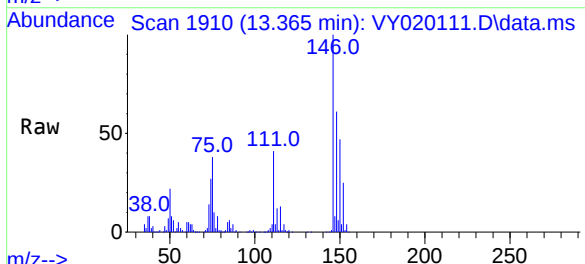
Tgt Ion:146 Resp: 114724

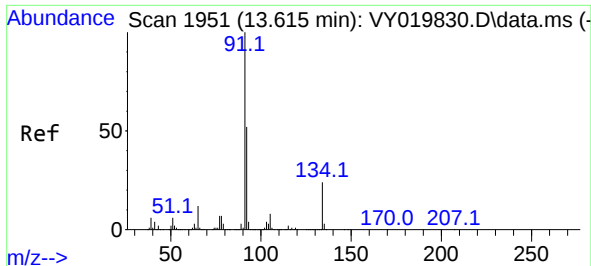
Ion Ratio Lower Upper

146 100

111 42.1 18.4 55.4

148 63.0 32.4 97.2

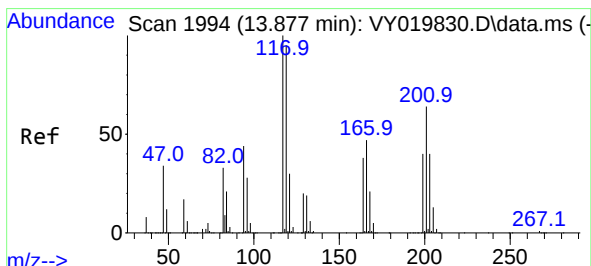
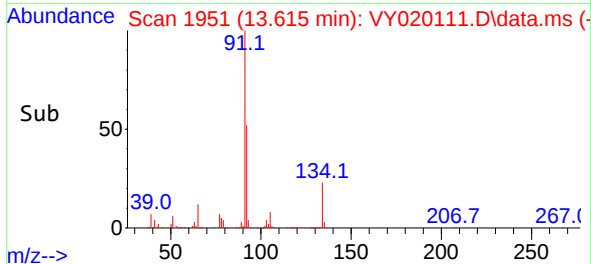
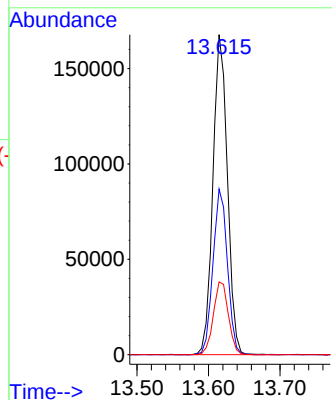
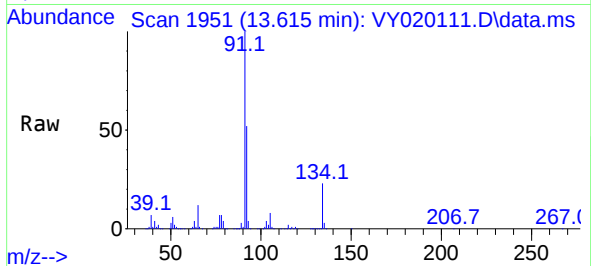




#89
n-Butylbenzene
Concen: 20.000 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

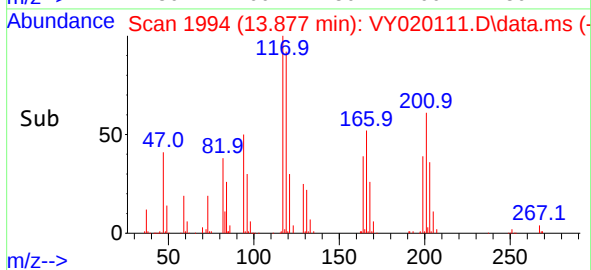
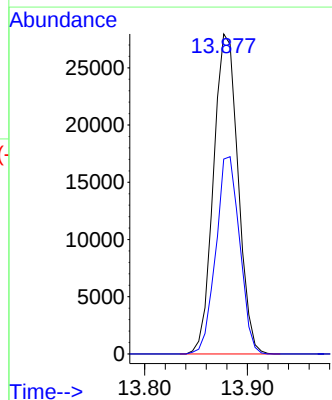
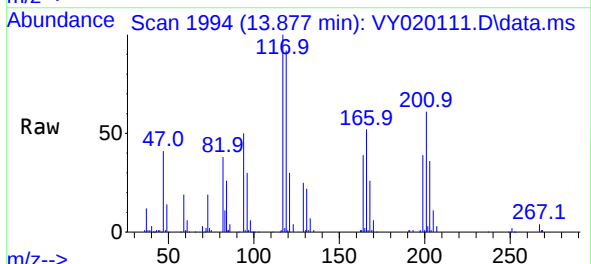
Instrument :
MSVOA_Y
ClientSampleId :

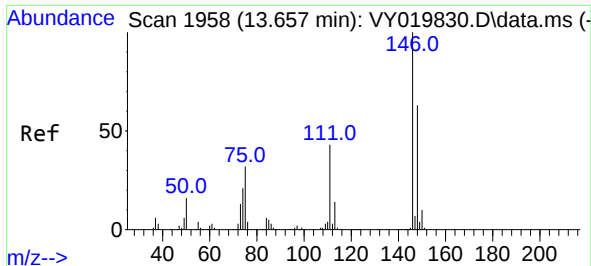
Tgt Ion: 91 Resp: 235328
Ion Ratio Lower Upper
91 100
92 51.7 26.6 79.7
134 23.6 12.9 38.7



#90
Hexachloroethane
Concen: 19.982 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

Tgt Ion: 117 Resp: 46384
Ion Ratio Lower Upper
117 100
201 59.7 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 20.832 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. 0.000 min

Lab File: VY020111.D

Acq: 01 Nov 2024 10:33

Instrument :

MSVOA_Y

ClientSampleId :

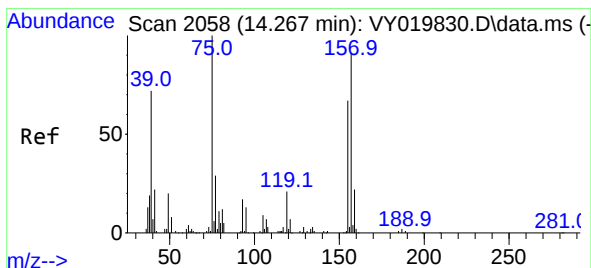
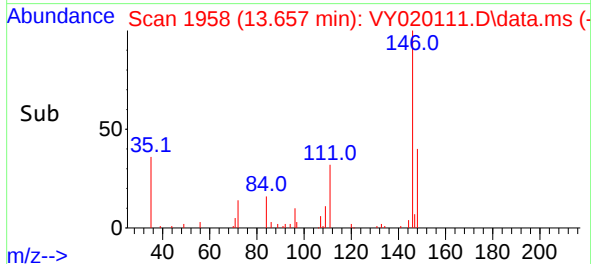
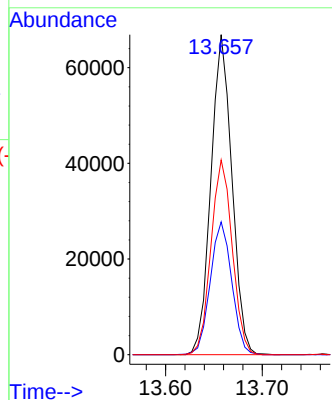
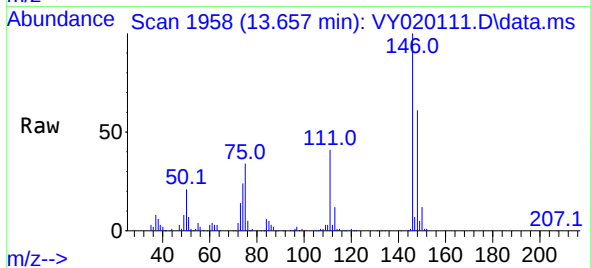
Tgt Ion:146 Resp: 100967

Ion Ratio Lower Upper

146 100

111 42.5 19.9 59.7

148 61.8 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.879 ug/l

RT: 14.273 min Scan# 2059

Delta R.T. 0.000 min

Lab File: VY020111.D

Acq: 01 Nov 2024 10:33

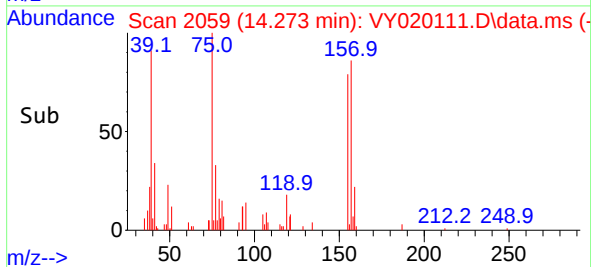
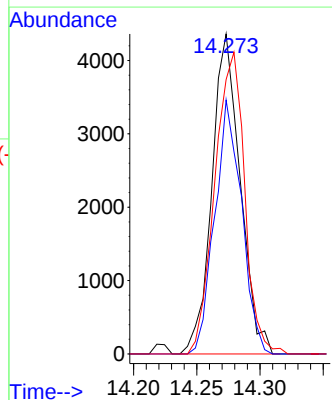
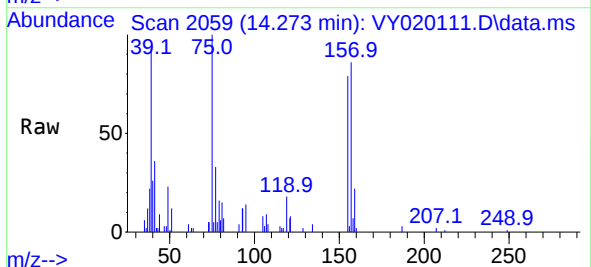
Tgt Ion: 75 Resp: 6796

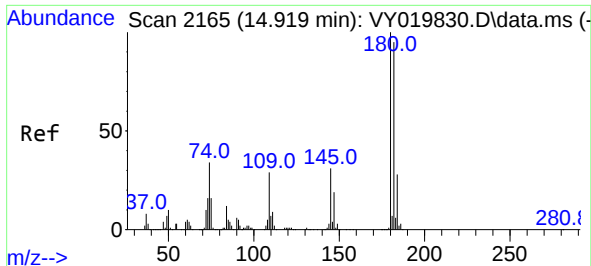
Ion Ratio Lower Upper

75 100

155 75.1 48.6 145.8

157 99.0 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 19.492 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY020111.D

Acq: 01 Nov 2024 10:33

Instrument :

MSVOA_Y

ClientSampleId :

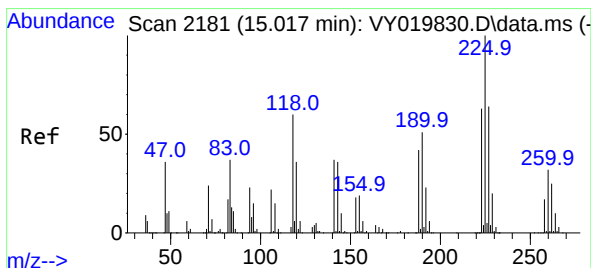
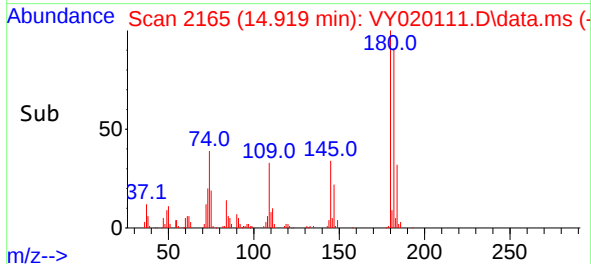
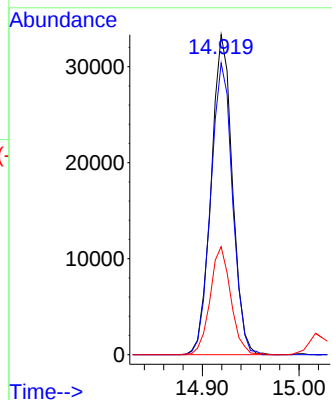
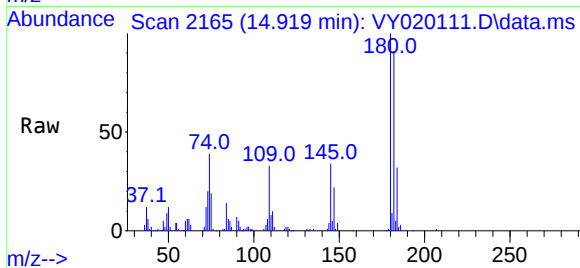
Tgt Ion:180 Resp: 50751

Ion Ratio Lower Upper

180 100

182 93.2 47.9 143.8

145 32.9 14.2 42.6



#94

Hexachlorobutadiene

Concen: 18.993 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY020111.D

Acq: 01 Nov 2024 10:33

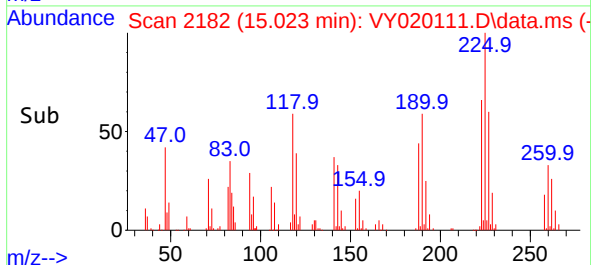
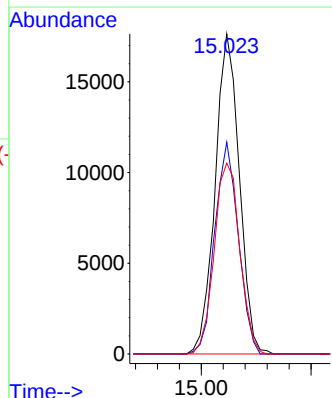
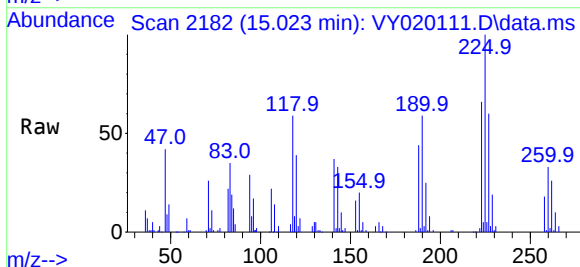
Tgt Ion:225 Resp: 27042

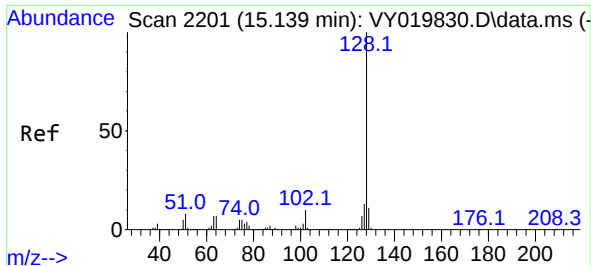
Ion Ratio Lower Upper

225 100

223 64.4 30.4 91.2

227 63.0 31.9 95.9

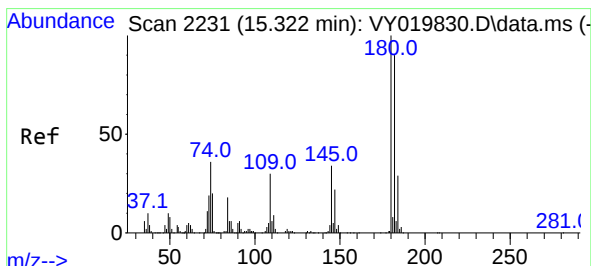
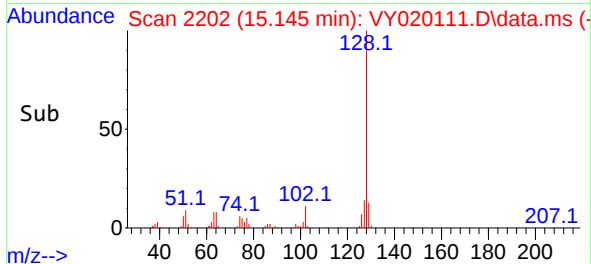
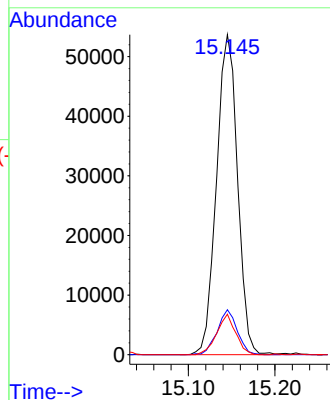
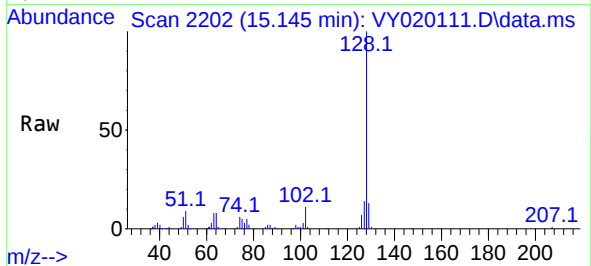




#95
Naphthalene
Concen: 18.611 ug/l
RT: 15.145 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	128	Resp:	90580
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.6	16.0
129	11.4	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 18.837 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY020111.D
Acq: 01 Nov 2024 10:33

Tgt Ion:	180	Resp:	41632
Ion Ratio	Lower	Upper	
180	100		
182	96.7	47.6	142.9
145	32.2	15.4	46.1

