

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY123124\
 Data File : VY020762.D
 Acq On : 31 Dec 2024 11:46
 Operator : SY/MD
 Sample : VY1231SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1231SBSD01

Quant Time: Jan 01 00:21:18 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122624S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 26 16:12:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	165276	50.000	ug/l	-0.02
34) 1,4-Difluorobenzene	8.616	114	241891	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.414	117	207560	50.000	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.346	152	104643	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	73714	54.451	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.900%	
35) Dibromofluoromethane	7.634	113	71686	53.803	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.600%	
50) Toluene-d8	10.103	98	278442	52.465	ug/l	-0.01
Spiked Amount	50.000	Range	58 - 134	Recovery	= 104.920%	
62) 4-Bromofluorobenzene	12.408	95	95317	53.831	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 107.660%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	24922	19.157	ug/l	89
3) Chloromethane	2.068	50	11510	23.724	ug/l	96
4) Vinyl Chloride	2.202	62	12778	21.257	ug/l	100
5) Bromomethane	2.592	94	8926	19.667	ug/l	92
6) Chloroethane	2.732	64	7929	21.988	ug/l	90
7) Trichlorofluoromethane	3.062	101	40470	17.507	ug/l	96
8) Diethyl Ether	3.452	74	12883	23.420	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.818	101	27654	21.791	ug/l	97
10) Methyl Iodide	4.007	142	29084	20.958	ug/l	89
11) Tert butyl alcohol	4.866	59	14675	166.607	ug/l #	90
12) 1,1-Dichloroethene	3.787	96	24172	21.399	ug/l	97
13) Acrolein	3.653	56	4710	166.434	ug/l	100
14) Allyl chloride	4.378	41	33787	25.560	ug/l #	81
15) Acrylonitrile	5.061	53	27404	128.960	ug/l	98
16) Acetone	3.866	43	20612	120.020	ug/l	95
17) Carbon Disulfide	4.110	76	57729	20.834	ug/l	97
18) Methyl Acetate	4.391	43	13402	28.834	ug/l	95
19) Methyl tert-butyl Ether	5.110	73	67681	21.497	ug/l	98
20) Methylene Chloride	4.610	84	26055	23.327	ug/l	94
21) trans-1,2-Dichloroethene	5.116	96	26283	21.593	ug/l	96
22) Diisopropyl ether	6.018	45	71098	26.459	ug/l	95
23) Vinyl Acetate	5.957	43	207175	129.081	ug/l	97
24) 1,1-Dichloroethane	5.921	63	46945	23.302	ug/l	98
25) 2-Butanone	6.896	43	34183	147.347	ug/l	89
26) 2,2-Dichloropropane	6.884	77	50559	20.504	ug/l	100
27) cis-1,2-Dichloroethene	6.890	96	32539	22.322	ug/l	99
28) Bromochloromethane	7.244	49	12078	22.670	ug/l	90
29) Tetrahydrofuran	7.262	42	21569	151.468	ug/l	93
30) Chloroform	7.421	83	54998	21.221	ug/l	100
31) Cyclohexane	7.701	56	39252	22.572	ug/l	97
32) 1,1,1-Trichloroethane	7.616	97	53981	19.431	ug/l	99
36) 1,1-Dichloropropene	7.835	75	37599	21.363	ug/l	96
37) Ethyl Acetate	6.988	43	15954	27.509	ug/l	98
38) Carbon Tetrachloride	7.817	117	51007	17.600	ug/l	96
39) Methylcyclohexane	9.109	83	46813	20.752	ug/l	99
40) Benzene	8.079	78	112129	21.983	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	7600	25.942	ug/l	93
42) 1,2-Dichloroethane	8.158	62	31720	19.394	ug/l	97
43) Isopropyl Acetate	8.195	43	31181	25.294	ug/l	98
44) Trichloroethene	8.865	130	31581	20.729	ug/l	96
45) 1,2-Dichloropropane	9.140	63	24736	23.957	ug/l #	87
46) Dibromomethane	9.231	93	14883	20.833	ug/l	97
47) Bromodichloromethane	9.420	83	40661	20.076	ug/l	95
48) Methyl methacrylate	9.219	41	13965	24.259	ug/l	92
49) 1,4-Dioxane	9.225	88	3627	532.993	ug/l	92
51) 4-Methyl-2-Pentanone	9.999	43	79964	134.394	ug/l	100
52) Toluene	10.170	92	74351	21.268	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	37376	21.011	ug/l	100
54) cis-1,3-Dichloropropene	9.853	75	43102	22.105	ug/l	96
55) 1,1,2-Trichloroethane	10.572	97	21016	23.046	ug/l	95
56) Ethyl methacrylate	10.438	69	27481	22.939	ug/l	94
57) 1,3-Dichloropropane	10.719	76	33899	22.904	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.707	63	48944	117.158	ug/l	95
59) 2-Hexanone	10.761	43	53949	137.328	ug/l	95
60) Dibromochloromethane	10.908	129	30805	20.906	ug/l	99
61) 1,2-Dibromoethane	11.011	107	19554	22.788	ug/l	98
64) Tetrachloroethene	10.646	164	28190	19.879	ug/l	96
65) Chlorobenzene	11.444	112	84999	20.914	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.517	131	31735	20.155	ug/l	96
67) Ethyl Benzene	11.517	91	147231	20.727	ug/l	99
68) m/p-Xylenes	11.627	106	113073	41.730	ug/l	97
69) o-Xylene	11.956	106	53545	20.683	ug/l	99
70) Styrene	11.969	104	91389	21.029	ug/l	97
71) Bromoform	12.133	173	19091	21.089	ug/l #	98
73) Isopropylbenzene	12.255	105	148704	20.511	ug/l	99
74) N-amyl acetate	12.072	43	27154	26.357	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	23672	25.470	ug/l	97
76) 1,2,3-Trichloropropane	12.554	75	17200m	25.844	ug/l	
77) Bromobenzene	12.529	156	34759	20.828	ug/l	95
78) n-propylbenzene	12.597	91	172826	21.269	ug/l	98
79) 2-Chlorotoluene	12.682	91	98669	21.301	ug/l	98
80) 1,3,5-Trimethylbenzene	12.737	105	123344	20.420	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	8026	23.837	ug/l	93
82) 4-Chlorotoluene	12.779	91	102635	21.439	ug/l	99
83) tert-Butylbenzene	12.999	119	113990	20.208	ug/l	98
84) 1,2,4-Trimethylbenzene	13.042	105	122881	20.906	ug/l	99
85) sec-Butylbenzene	13.176	105	161242	21.210	ug/l	99
86) p-Isopropyltoluene	13.292	119	138585	20.455	ug/l	98
87) 1,3-Dichlorobenzene	13.292	146	67353	20.649	ug/l	98
88) 1,4-Dichlorobenzene	13.371	146	67487	20.799	ug/l	98
89) n-Butylbenzene	13.621	91	122878	21.727	ug/l	99
90) Hexachloroethane	13.883	117	26085	20.247	ug/l	97
91) 1,2-Dichlorobenzene	13.663	146	59765	21.370	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.279	75	4331	24.027	ug/l	93
93) 1,2,4-Trichlorobenzene	14.925	180	37264	20.963	ug/l	98
94) Hexachlorobutadiene	15.029	225	26182	20.209	ug/l	99
95) Naphthalene	15.145	128	62921	22.100	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	30896	20.874	ug/l	98

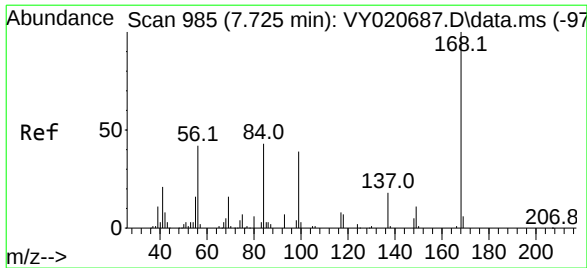
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY123124\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

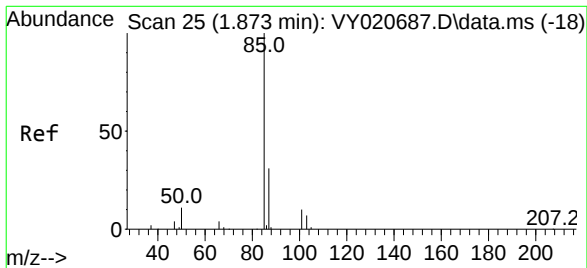
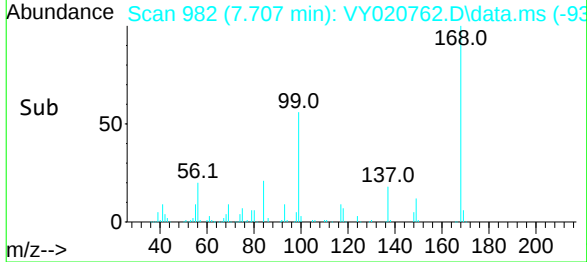
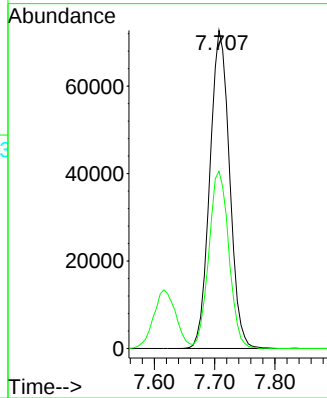
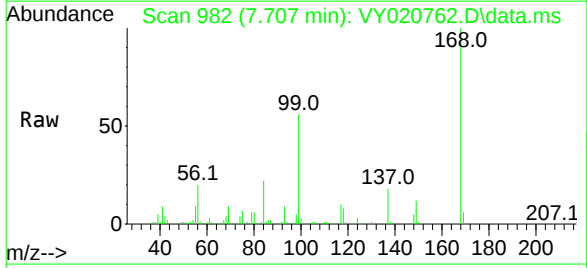
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. -0.018 min
Lab File: VY020762.D
Acq: 31 Dec 2024 11:46

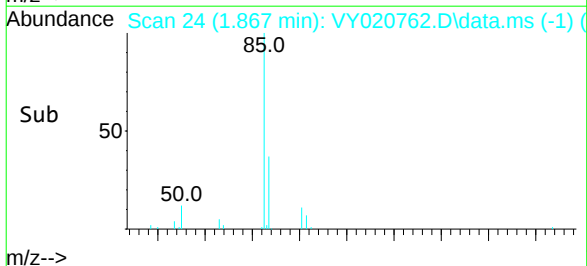
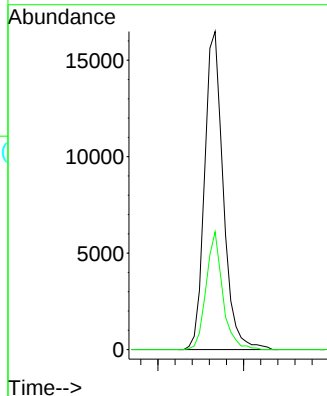
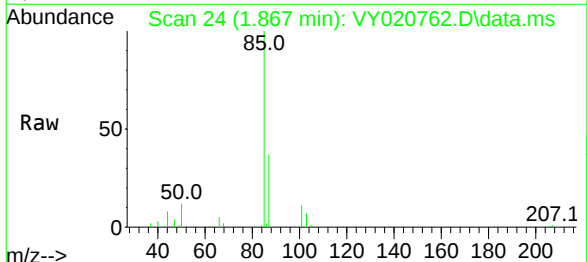
Instrument :
MSVOA_Y
ClientSampleId :
VY1231SBSD01

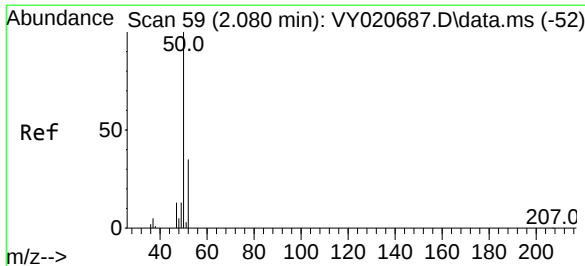
Tgt Ion:168 Resp: 165276
Ion Ratio Lower Upper
168 100
99 55.7 43.8 65.6



#2
Dichlorodifluoromethane
Concen: 19.157 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.006 min
Lab File: VY020762.D
Acq: 31 Dec 2024 11:46

Tgt Ion: 85 Resp: 24922
Ion Ratio Lower Upper
85 100
87 37.1 15.4 46.4

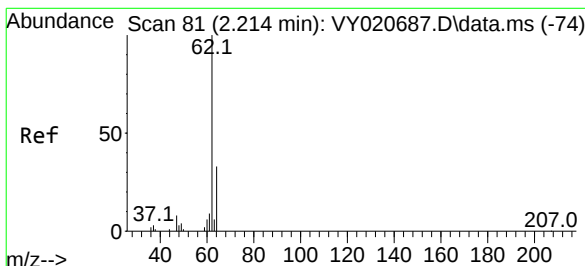
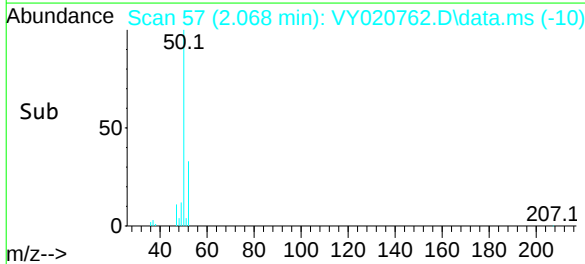
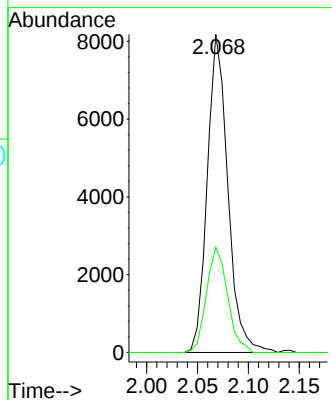
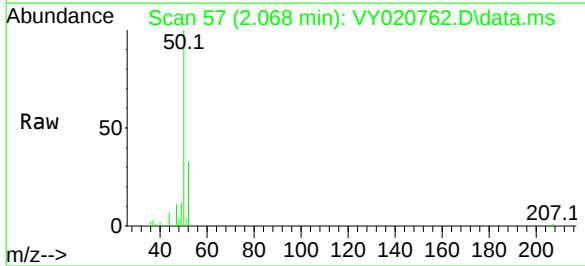




#3
Chloromethane
Concen: 23.724 ug/l
RT: 2.068 min Scan# 57
Delta R.T. -0.012 min
Lab File: VY020762.D
Acq: 31 Dec 2024 11:46

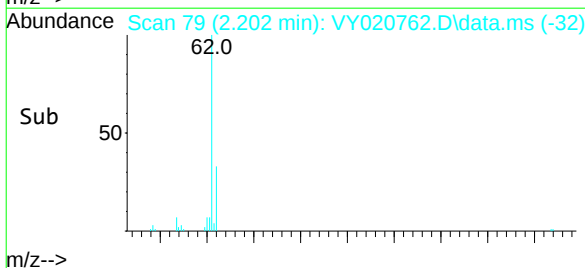
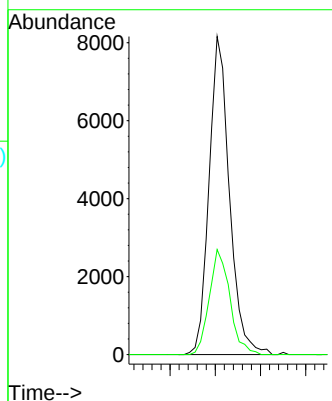
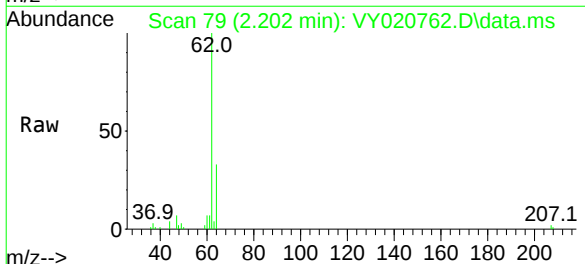
Instrument :
MSVOA_Y
ClientSampleId :
VY1231SBS01

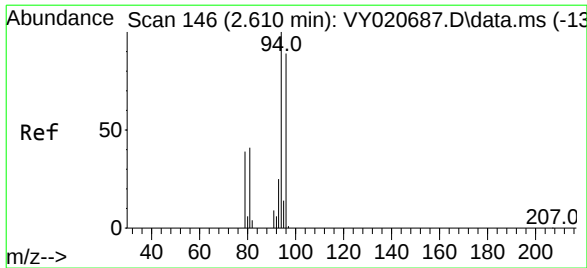
Tgt Ion: 50 Resp: 11510
Ion Ratio Lower Upper
50 100
52 33.1 28.2 42.2



#4
Vinyl Chloride
Concen: 21.257 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.012 min
Lab File: VY020762.D
Acq: 31 Dec 2024 11:46

Tgt Ion: 62 Resp: 12778
Ion Ratio Lower Upper
62 100
64 33.0 26.6 40.0





#5

Bromomethane

Concen: 19.667 ug/l

RT: 2.592 min Scan# 14

Delta R.T. -0.018 min

Lab File: VY020762.D

Acq: 31 Dec 2024 11:46

Instrument :

MSVOA_Y

ClientSampleId :

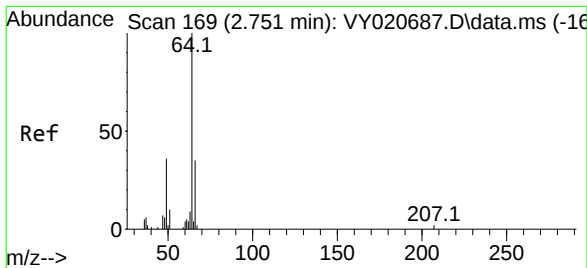
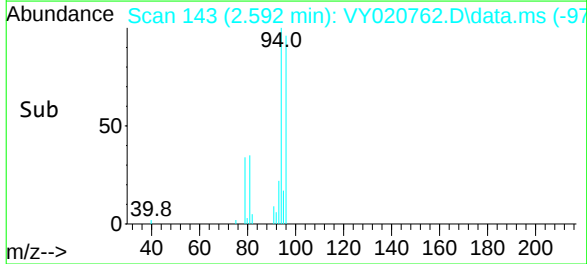
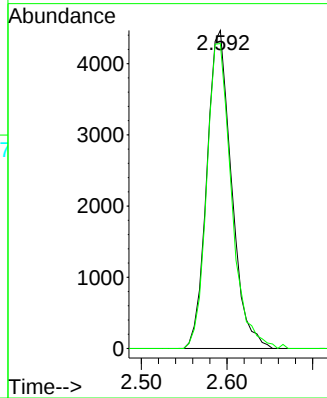
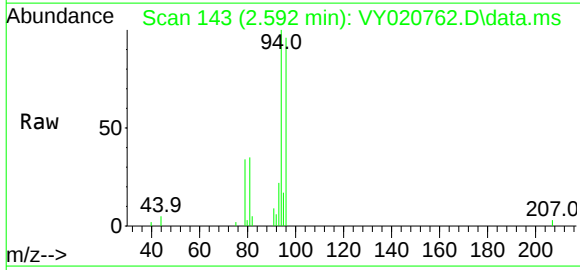
VY1231SBSD01

Tgt Ion: 94 Resp: 8926

Ion Ratio Lower Upper

94 100

96 95.9 71.0 106.6



#6

Chloroethane

Concen: 21.988 ug/l

RT: 2.732 min Scan# 166

Delta R.T. -0.019 min

Lab File: VY020762.D

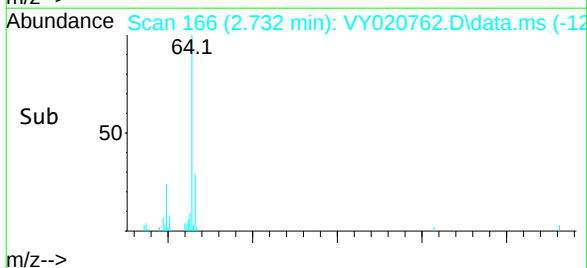
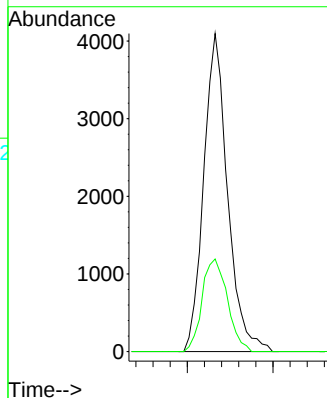
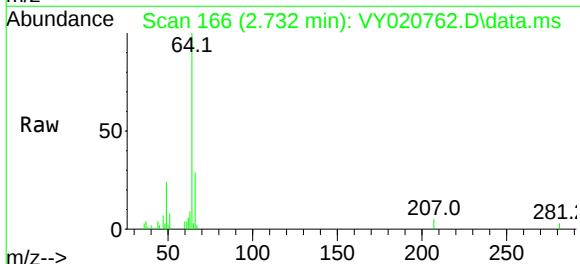
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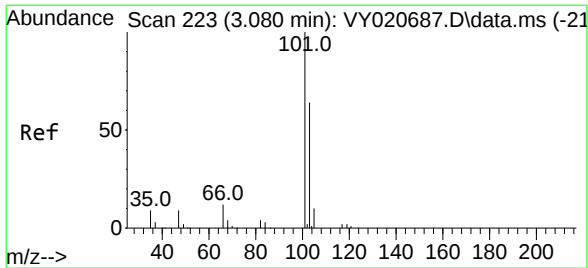
Tgt Ion: 64 Resp: 7929

Ion Ratio Lower Upper

64 100

66 29.1 27.8 41.8

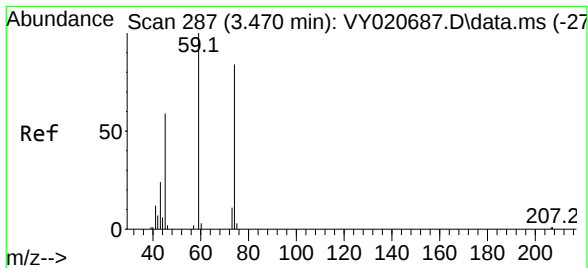
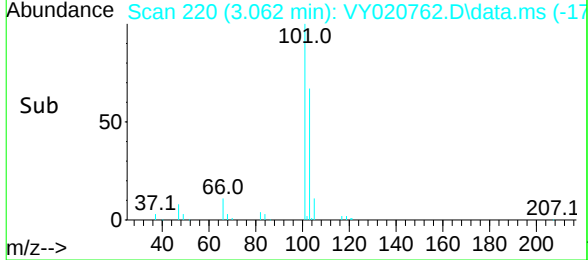
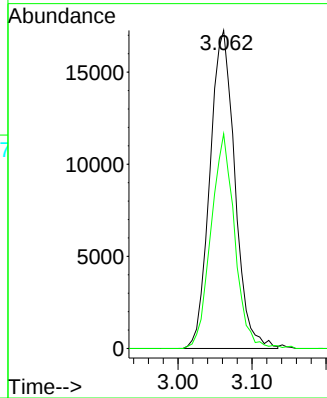
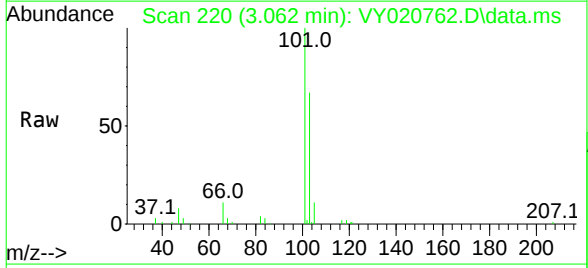




#7
 Trichlorofluoromethane
 Concen: 17.507 ug/l
 RT: 3.062 min Scan# 22
 Delta R.T. -0.018 min
 Lab File: VY020762.D
 Acq: 31 Dec 2024 11:46

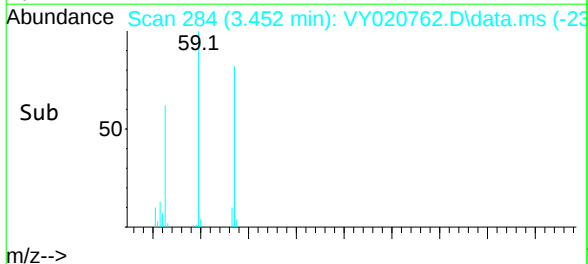
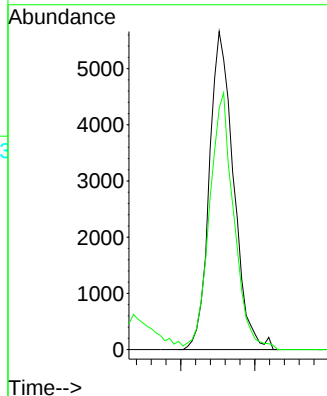
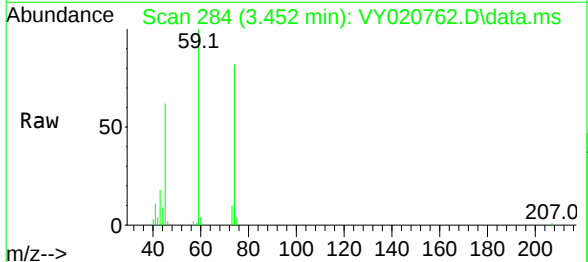
Instrument :
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 ClientSampleId :
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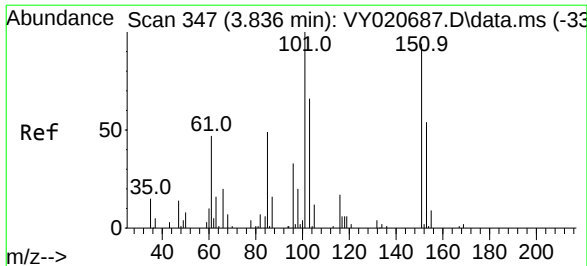
Tgt Ion: 101 Resp: 40470
 Ion Ratio Lower Upper
 101 100
 103 67.5 51.4 77.0



#8
 Diethyl Ether
 Concen: 23.420 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. -0.018 min
 Lab File: VY020762.D
 Acq: 31 Dec 2024 11:46

Tgt Ion: 74 Resp: 12883
 Ion Ratio Lower Upper
 74 100
 45 81.0 35.8 107.4

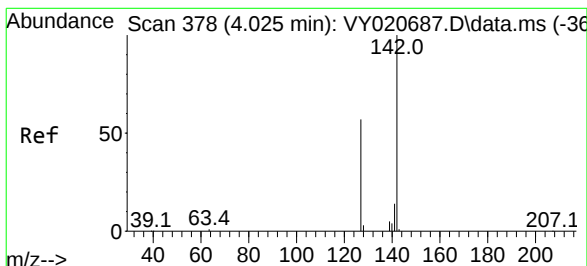
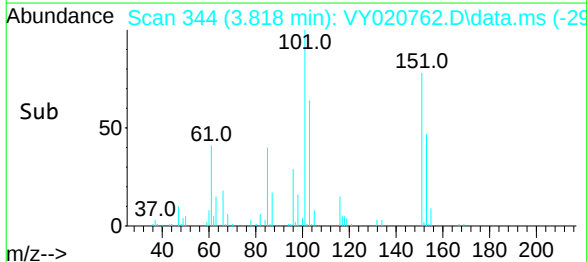
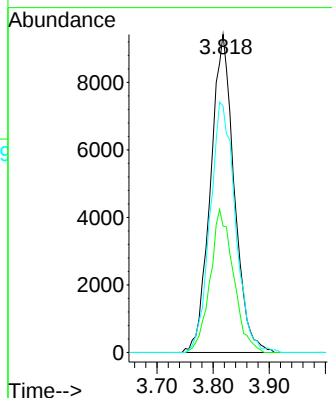
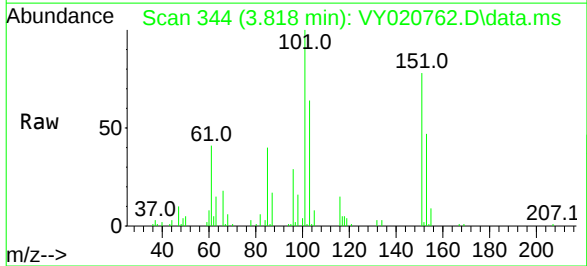




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.791 ug/l
RT: 3.818 min Scan# 34
Delta R.T. -0.018 min
Lab File: VY020762.D
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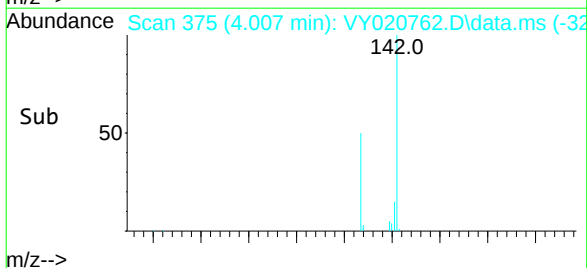
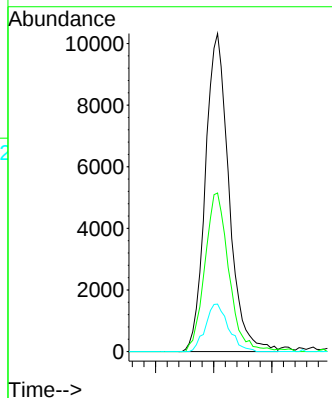
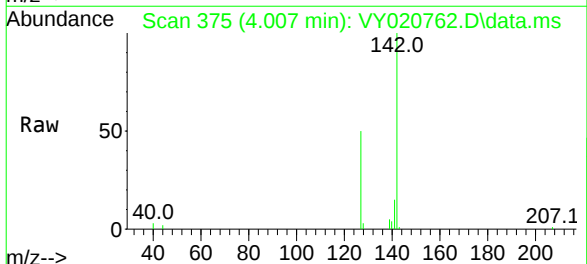
Instrument :
MSVOA_Y
ClientSampleId :
VY1231SBSD01

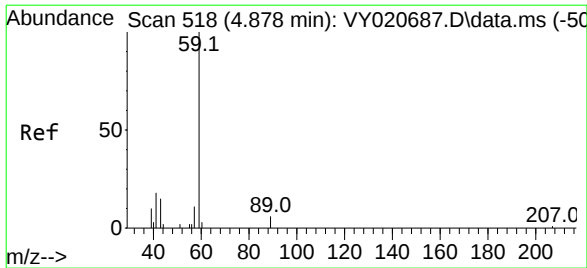
Tgt Ion:101 Resp: 27654
Ion Ratio Lower Upper
101 100
85 44.2 38.2 57.2
151 83.8 68.4 102.6



#10
Methyl Iodide
Concen: 20.958 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.018 min
Lab File: VY020762.D
Acq: 31 Dec 2024 11:46

Tgt Ion:142 Resp: 29084
Ion Ratio Lower Upper
142 100
127 50.8 48.8 73.2
141 14.6 11.9 17.9





#11

Tert butyl alcohol

Concen: 166.607 ug/l

RT: 4.866 min Scan# 51

Delta R.T. -0.012 min

Lab File: VY020762.D

Acq: 31 Dec 2024 11:46

Instrument :

MSVOA_Y

ClientSampleId :

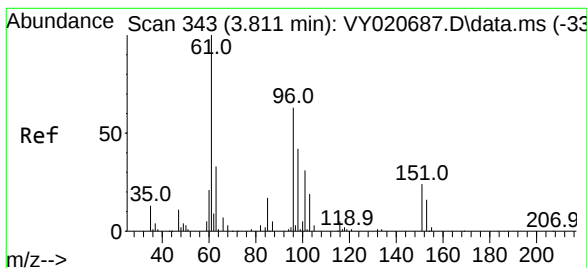
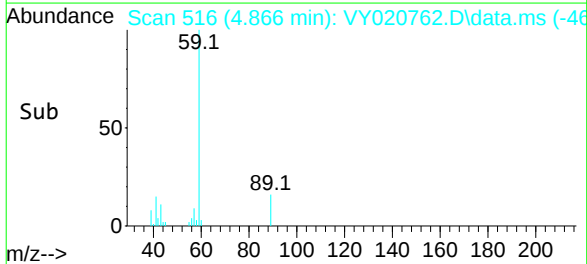
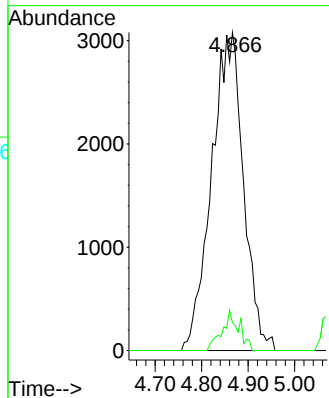
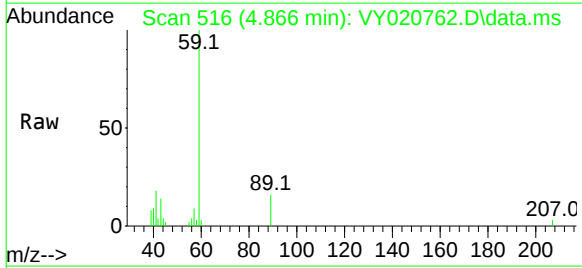
VY1231SBSD01

Tgt Ion: 59 Resp: 14675

Ion Ratio Lower Upper

59 100

57 6.7 2.8 4.2#



#12

1,1-Dichloroethene

Concen: 21.399 ug/l

RT: 3.787 min Scan# 339

Delta R.T. -0.024 min

Lab File: VY020762.D

Acq: 31 Dec 2024 11:46

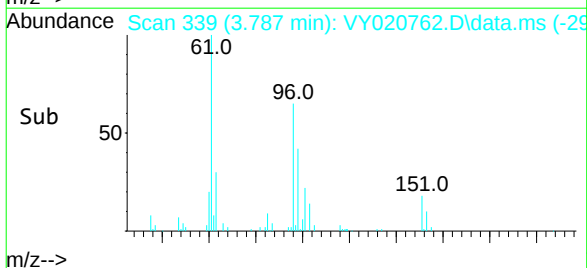
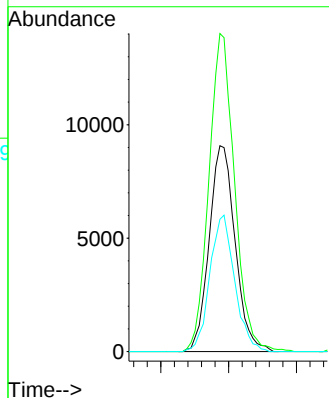
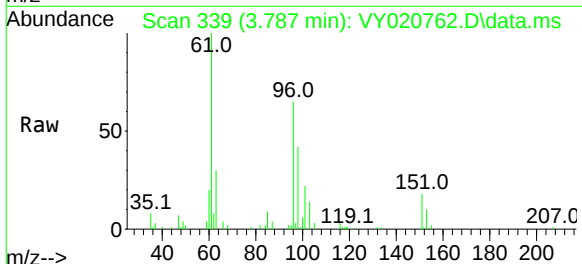
Tgt Ion: 96 Resp: 24172

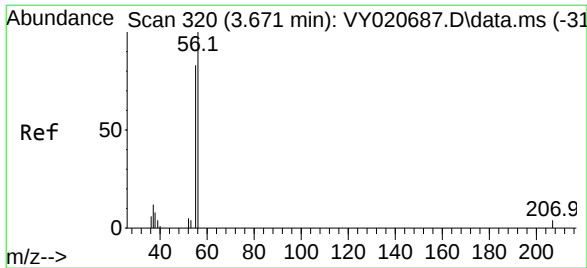
Ion Ratio Lower Upper

96 100

61 154.5 127.1 190.7

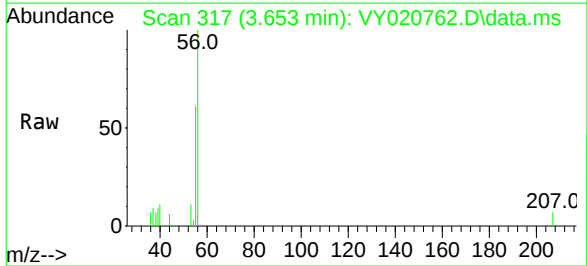
98 64.3 53.4 80.0



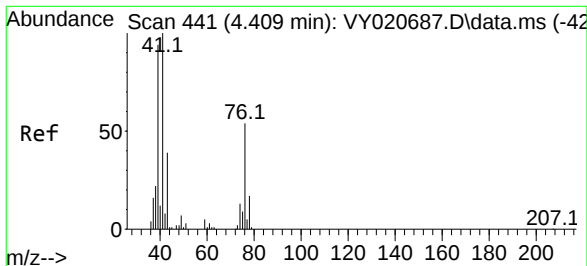
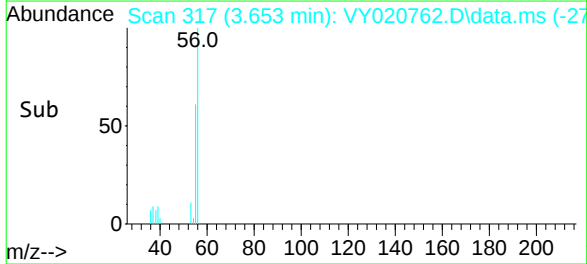
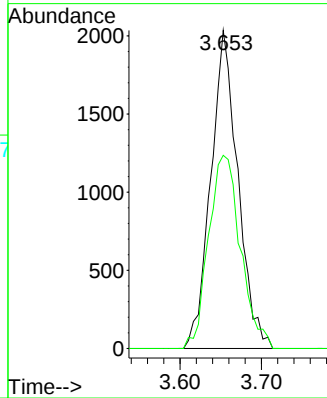


#13
Acrolein
Concen: 166.434 ug/l
RT: 3.653 min Scan# 317
Delta R.T. -0.018 min
Lab File: VY020762.D
Acq: 31 Dec 2024 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY1231SBSD01

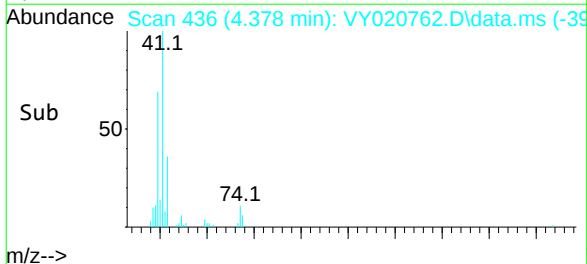
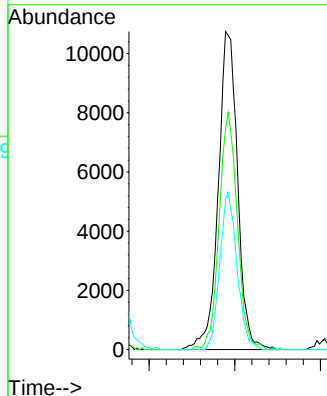
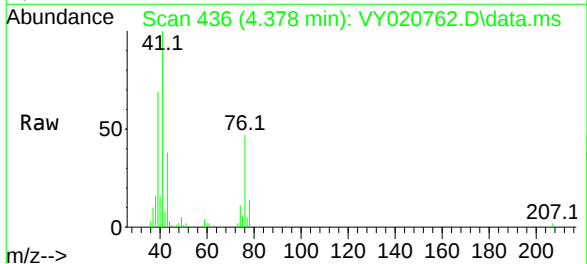


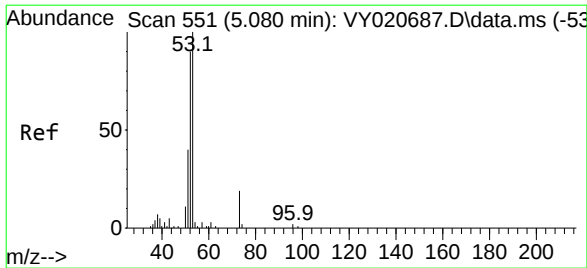
Tgt Ion: 56 Resp: 4710
Ion Ratio Lower Upper
56 100
55 71.5 57.0 85.4



#14
Allyl chloride
Concen: 25.560 ug/l
RT: 4.378 min Scan# 436
Delta R.T. -0.031 min
Lab File: VY020762.D
Acq: 31 Dec 2024 11:46

Tgt Ion: 41 Resp: 33787
Ion Ratio Lower Upper
41 100
39 70.0 73.5 110.3#
76 44.1 41.8 62.8

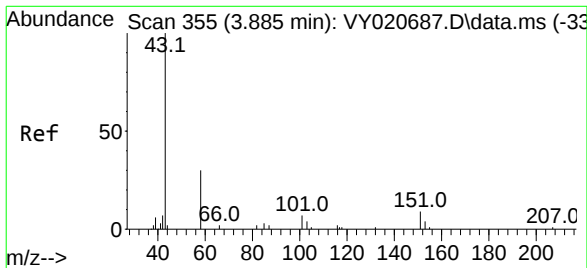
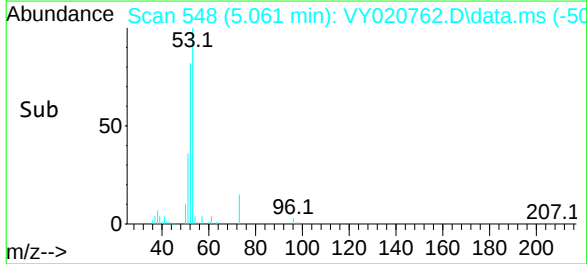
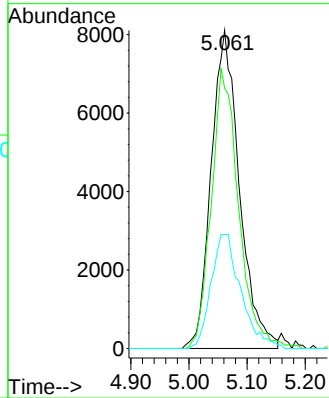
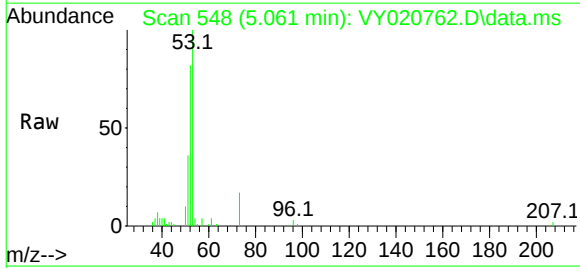




#15
Acrylonitrile
Concen: 128.960 ug/l
RT: 5.061 min Scan# 54
Delta R.T. -0.019 min
Lab File: VY020762.D
Acq: 31 Dec 2024 11:46

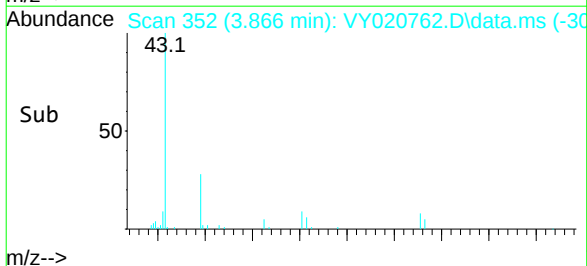
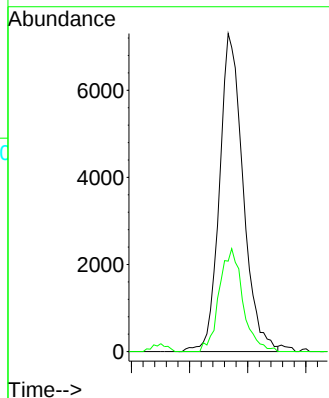
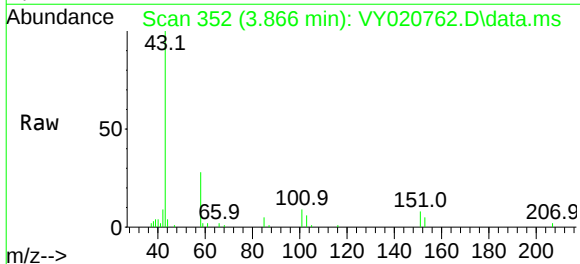
Instrument :
MSVOA_Y
ClientSampleId :
VY1231SBSD01

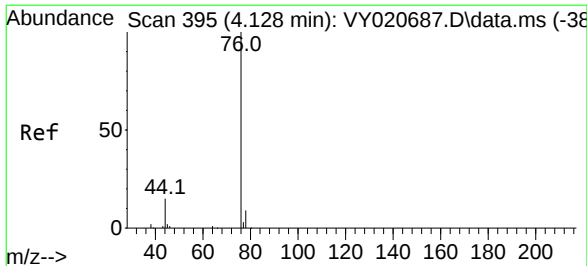
Tgt Ion:	53	Resp:	27404
Ion	Ratio	Lower	Upper
53	100		
52	85.0	67.1	100.7
51	37.9	31.4	47.0



#16
Acetone
Concen: 120.020 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.019 min
Lab File: VY020762.D
Acq: 31 Dec 2024 11:46

Tgt Ion:	43	Resp:	20612
Ion	Ratio	Lower	Upper
43	100		
58	28.4	25.0	37.6





#17

Carbon Disulfide

Concen: 20.834 ug/l

RT: 4.110 min Scan# 39

Delta R.T. -0.018 min

Lab File: VY020762.D

Acq: 31 Dec 2024 11:46

Instrument :

MSVOA_Y

ClientSampleId :

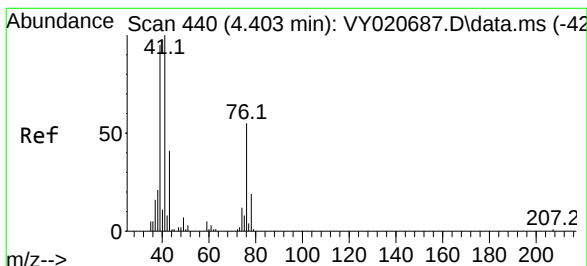
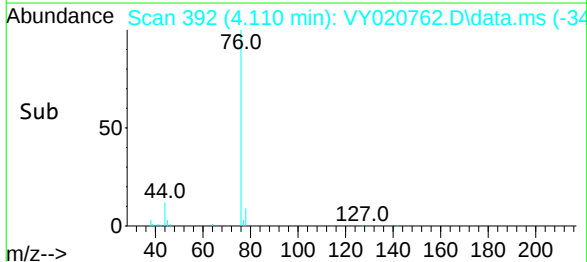
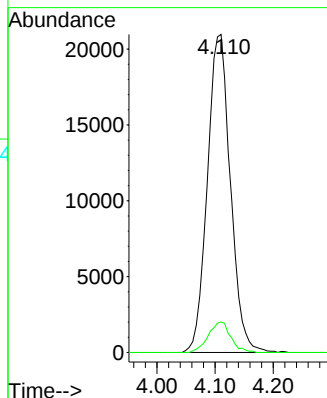
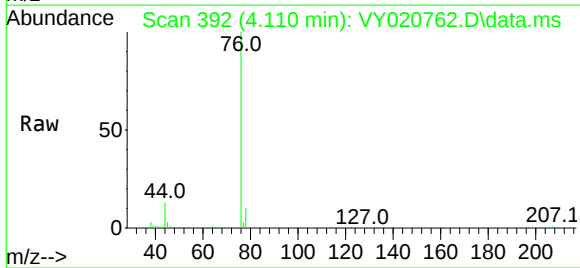
VY1231SBS01

Tgt Ion: 76 Resp: 57729

Ion Ratio Lower Upper

76 100

78 9.6 6.9 10.3



#18

Methyl Acetate

Concen: 28.834 ug/l

RT: 4.391 min Scan# 438

Delta R.T. -0.012 min

Lab File: VY020762.D

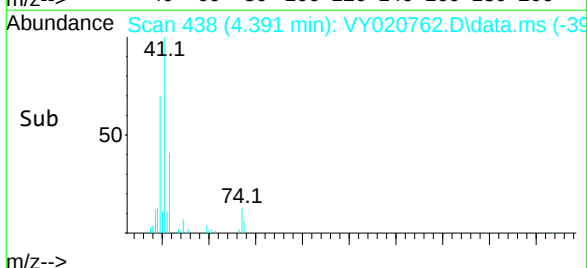
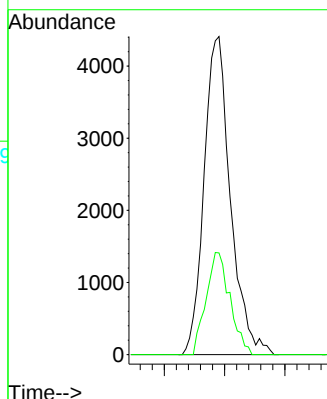
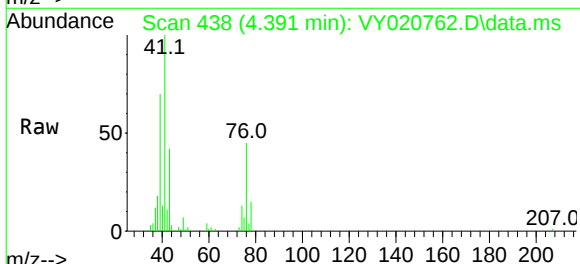
Acq: 31 Dec 2024 11:46

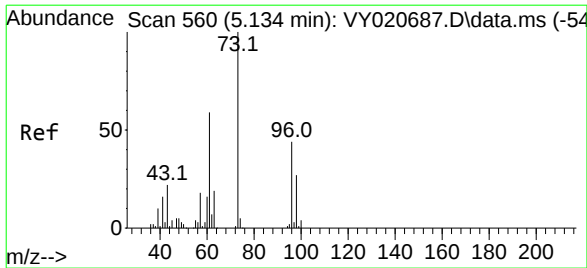
Tgt Ion: 43 Resp: 13402

Ion Ratio Lower Upper

43 100

74 29.0 25.3 37.9

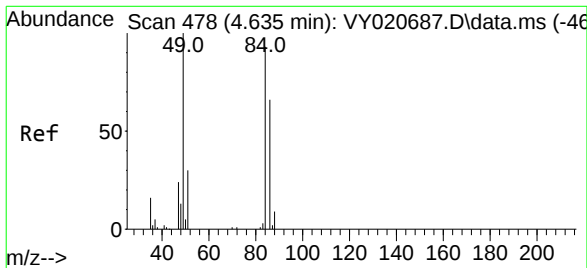
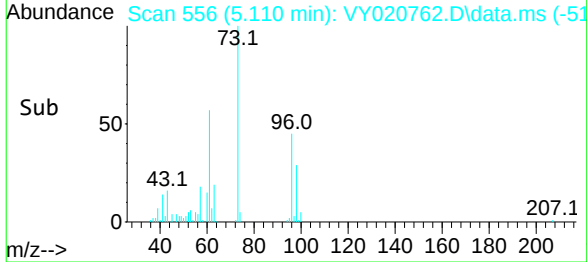
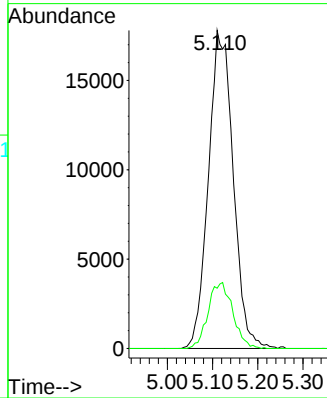
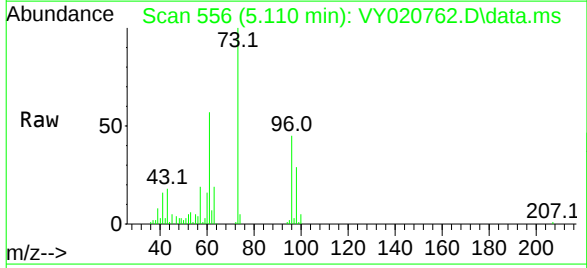




#19
Methyl tert-butyl Ether
Concen: 21.497 ug/l
RT: 5.110 min Scan# 55
Delta R.T. -0.024 min
Lab File: VY020762.D
Acq: 31 Dec 2024 11:46

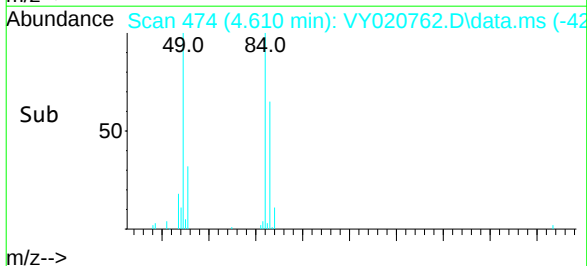
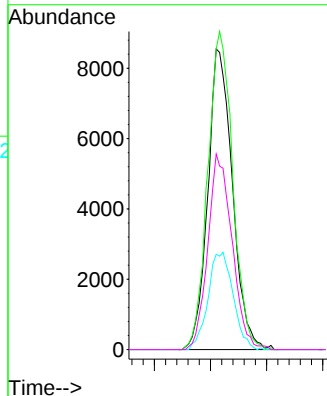
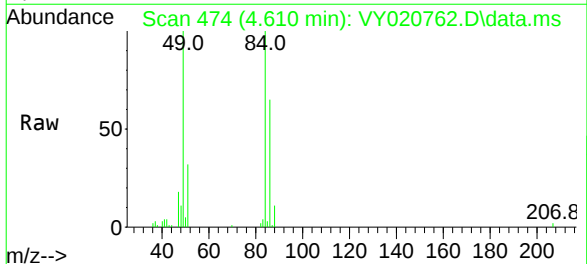
Instrument :
MSVOA_Y
ClientSampleId :
VY1231SBSD01

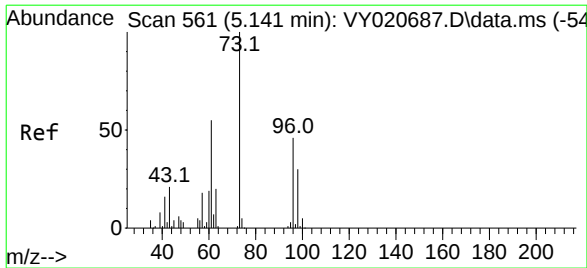
Tgt Ion: 73 Resp: 67681
Ion Ratio Lower Upper
73 100
57 18.9 14.4 21.6



#20
Methylene Chloride
Concen: 23.327 ug/l
RT: 4.610 min Scan# 474
Delta R.T. -0.025 min
Lab File: VY020762.D
Acq: 31 Dec 2024 11:46

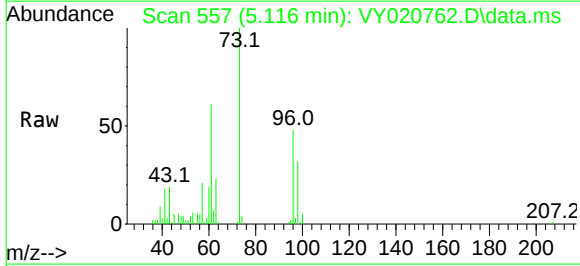
Tgt Ion: 84 Resp: 26055
Ion Ratio Lower Upper
84 100
49 100.0 86.4 129.6
51 31.7 25.5 38.3
86 65.1 56.6 85.0



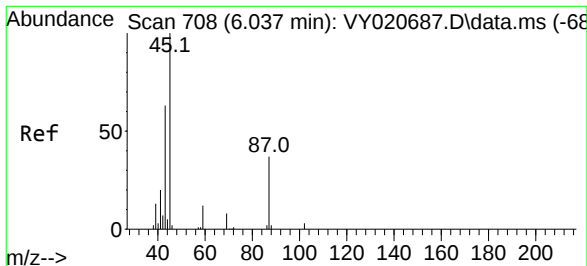
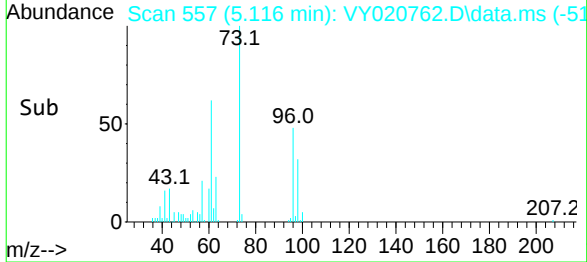
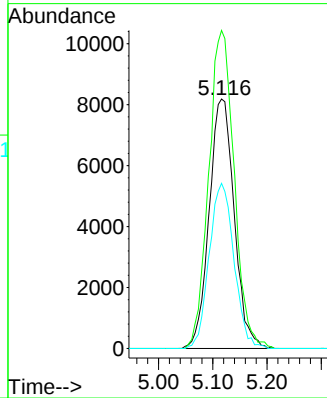


#21
trans-1,2-Dichloroethene
Concen: 21.593 ug/l
RT: 5.116 min Scan# 55
Delta R.T. -0.025 min
Lab File: VY020762.D
Acq: 31 Dec 2024 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY1231SBSD01

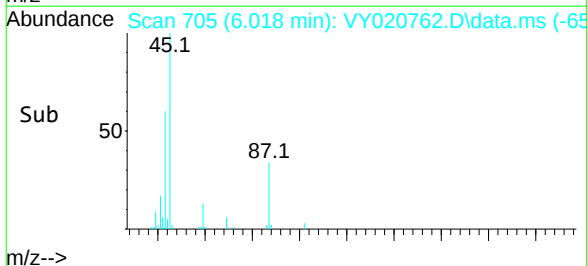
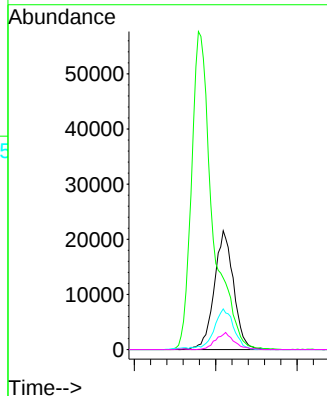
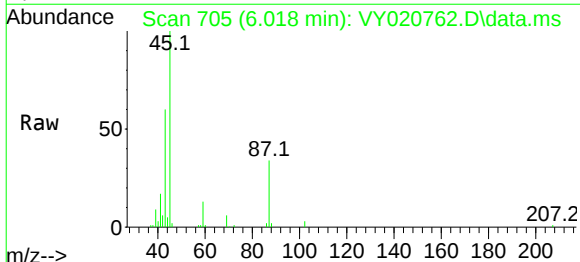


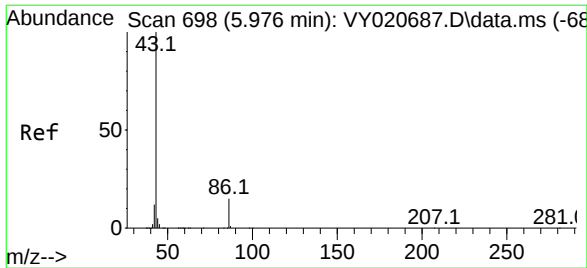
Tgt Ion: 96	Resp: 26283
Ion Ratio	Lower Upper
96 100	
61 127.5	96.1 144.1
98 66.2	52.7 79.1



#22
Diisopropyl ether
Concen: 26.459 ug/l
RT: 6.018 min Scan# 705
Delta R.T. -0.019 min
Lab File: VY020762.D
Acq: 31 Dec 2024 11:46

Tgt Ion: 45	Resp: 71098
Ion Ratio	Lower Upper
45 100	
43 59.9	51.3 76.9
87 34.2	30.6 46.0
59 12.6	9.6 14.4





#23

Vinyl Acetate

Concen: 129.081 ug/l

RT: 5.957 min Scan# 69

Delta R.T. -0.019 min

Lab File: VY020762.D

Acq: 31 Dec 2024 11:46

Instrument :

MSVOA_Y

ClientSampleId :

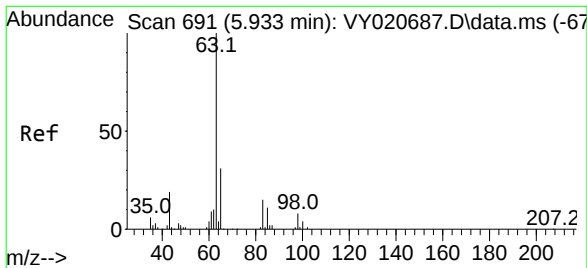
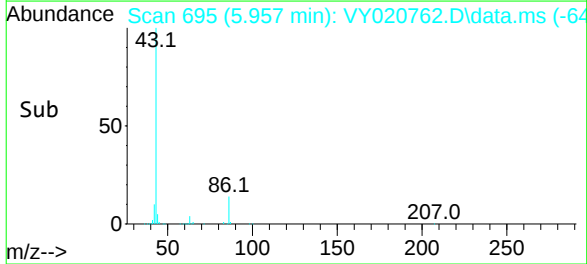
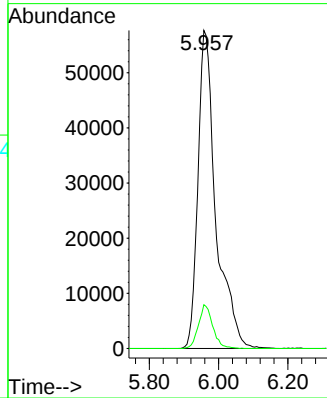
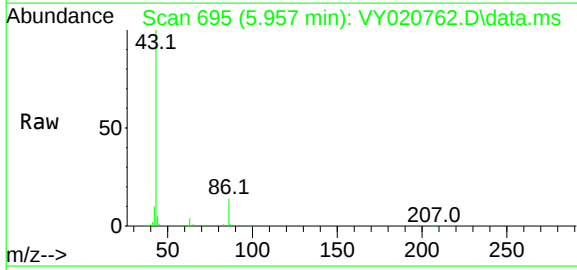
VY1231SBS01

Tgt Ion: 43 Resp: 207175

Ion Ratio Lower Upper

43 100

86 13.8 12.0 18.0



#24

1,1-Dichloroethane

Concen: 23.302 ug/l

RT: 5.921 min Scan# 689

Delta R.T. -0.012 min

Lab File: VY020762.D

Acq: 31 Dec 2024 11:46

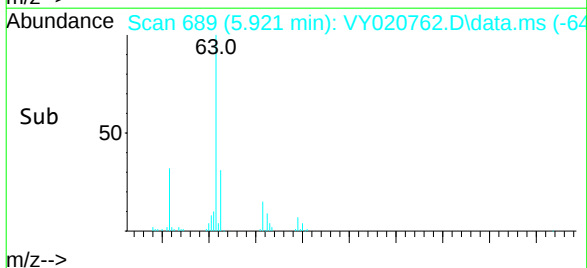
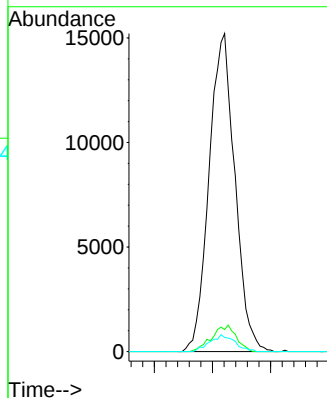
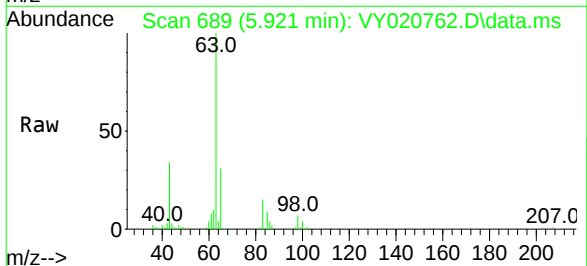
Tgt Ion: 63 Resp: 46945

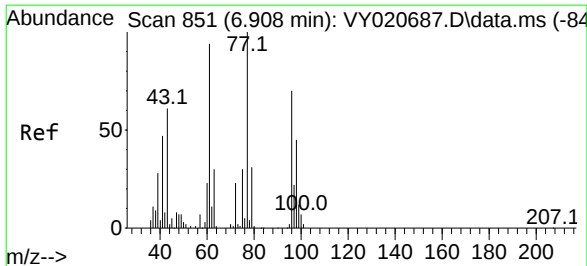
Ion Ratio Lower Upper

63 100

98 6.9 4.0 12.0

100 4.4 2.1 6.2





#25

2-Butanone

Concen: 147.347 ug/l

RT: 6.896 min Scan# 84

Delta R.T. -0.012 min

Lab File: VY020762.D

Acq: 31 Dec 2024 11:46

Instrument :

MSVOA_Y

ClientSampleId :

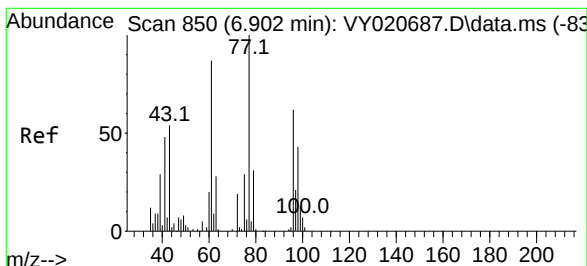
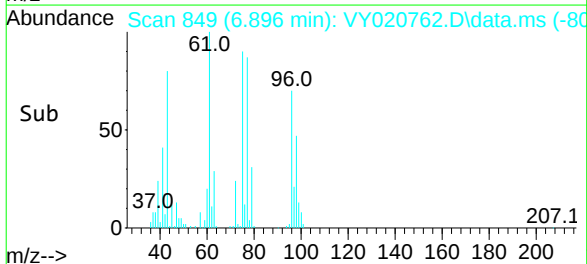
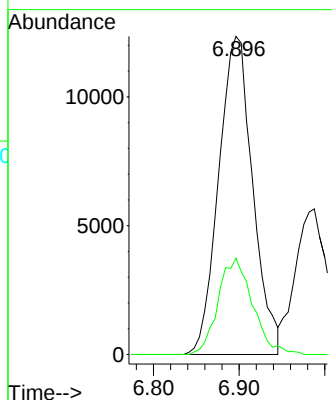
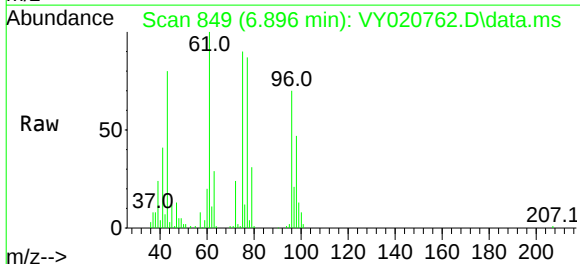
VY1231SBS01

Tgt Ion: 43 Resp: 34183

Ion Ratio Lower Upper

43 100

72 30.3 29.5 44.3



#26

2,2-Dichloropropane

Concen: 20.504 ug/l

RT: 6.884 min Scan# 847

Delta R.T. -0.018 min

Lab File: VY020762.D

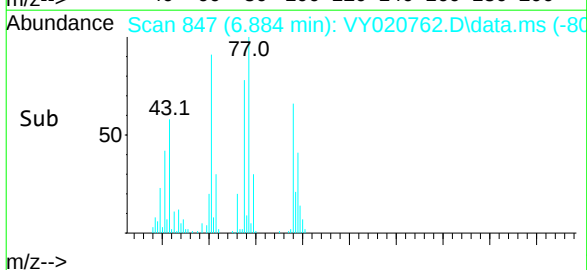
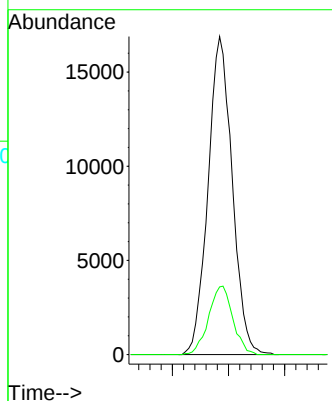
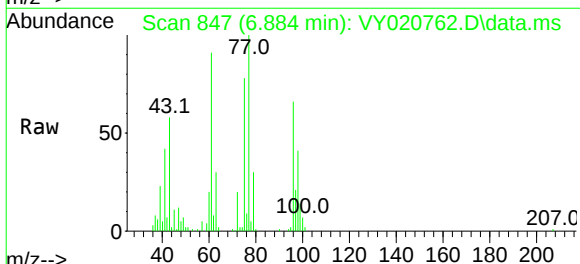
Acq: 31 Dec 2024 11:46

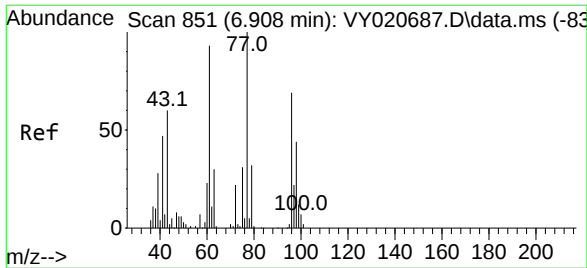
Tgt Ion: 77 Resp: 50559

Ion Ratio Lower Upper

77 100

97 21.5 10.8 32.4

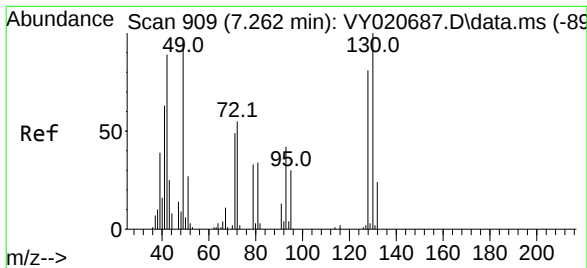
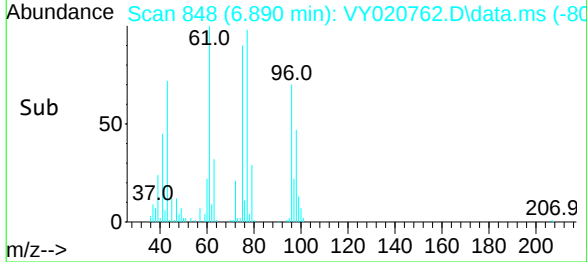
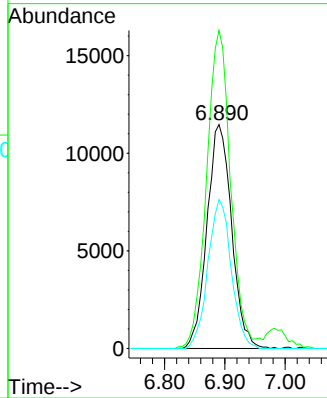
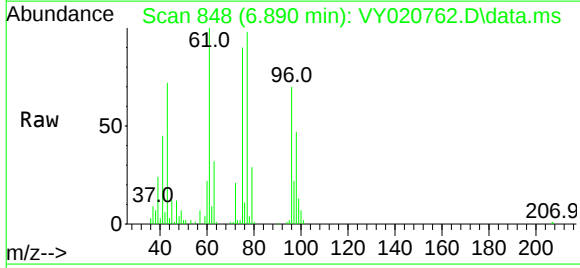




#27
cis-1,2-Dichloroethene
Concen: 22.322 ug/l
RT: 6.890 min Scan# 84
Delta R.T. -0.018 min
Lab File: VY020762.D
Acq: 31 Dec 2024 11:46

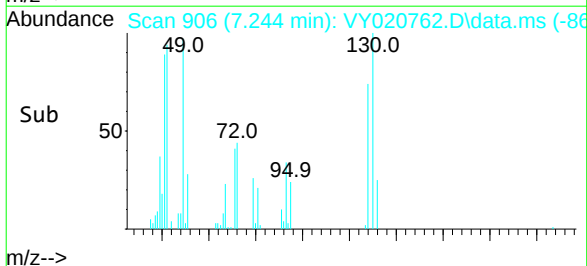
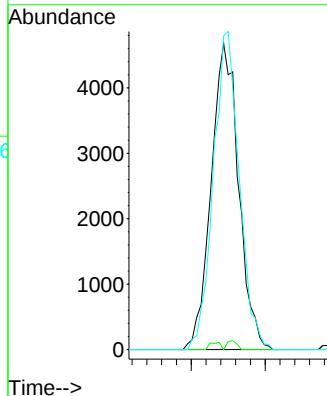
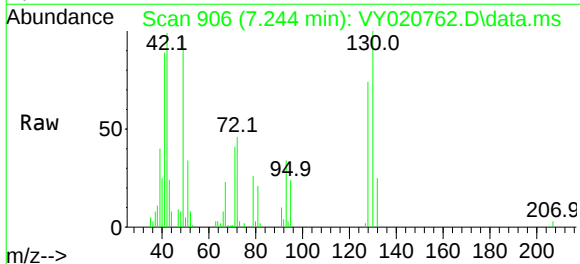
Instrument :
MSVOA_Y
ClientSampleId :
VY1231SBSD01

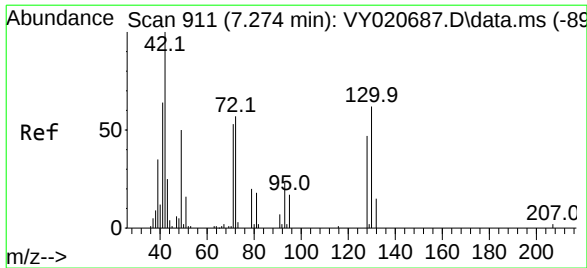
Tgt Ion	Ratio	Lower	Upper
96	100		
61	138.7	0.0	277.2
98	63.1	0.0	131.0



#28
Bromochloromethane
Concen: 22.670 ug/l
RT: 7.244 min Scan# 906
Delta R.T. -0.018 min
Lab File: VY020762.D
Acq: 31 Dec 2024 11:46

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	5.4
130	97.9	87.2	130.8

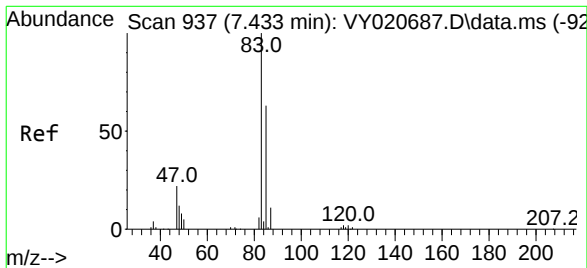
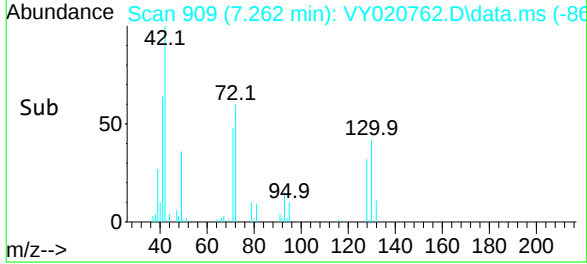
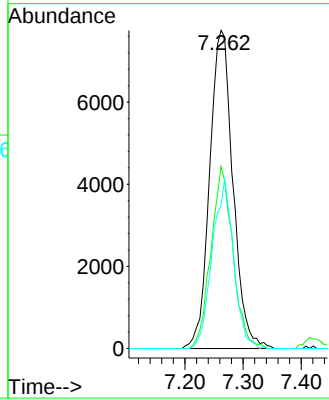
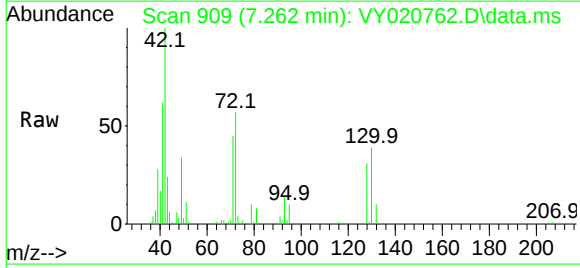




#29
Tetrahydrofuran
Concen: 151.468 ug/l
RT: 7.262 min Scan# 909
Delta R.T. -0.012 min
Lab File: VY020762.D
Acq: 31 Dec 2024 11:46

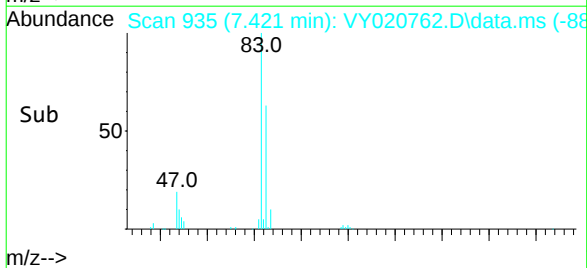
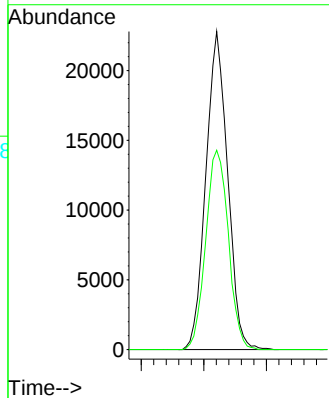
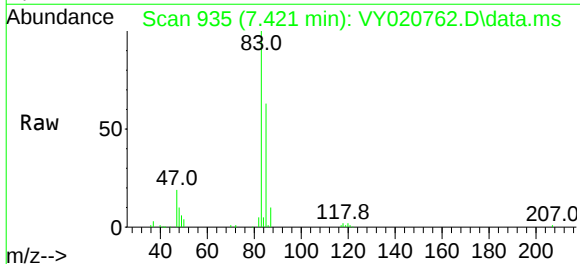
Instrument :
MSVOA_Y
ClientSampleId :
VY1231SBS01

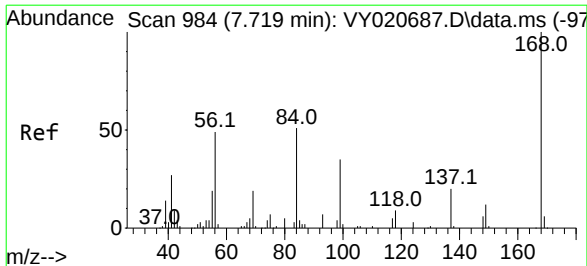
Tgt Ion: 42	Resp: 21569
Ion Ratio	Lower Upper
42 100	
72 53.8	47.4 71.0
71 48.8	42.8 64.2



#30
Chloroform
Concen: 21.221 ug/l
RT: 7.421 min Scan# 935
Delta R.T. -0.012 min
Lab File: VY020762.D
Acq: 31 Dec 2024 11:46

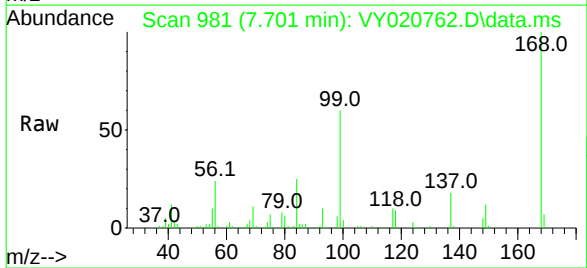
Tgt Ion: 83	Resp: 54998
Ion Ratio	Lower Upper
83 100	
85 62.7	50.2 75.2



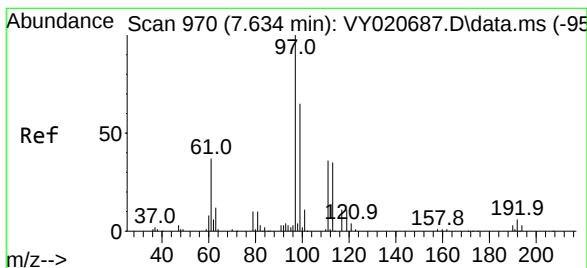
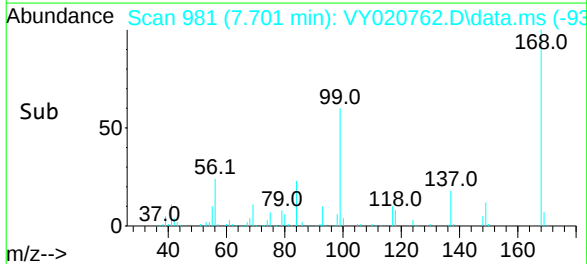
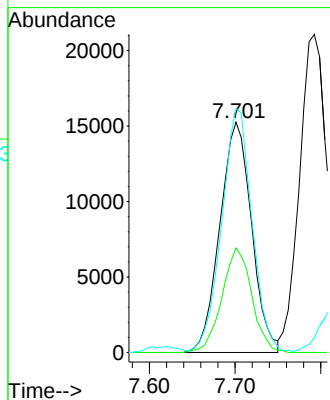


#31
Cyclohexane
Concen: 22.572 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.018 min
Lab File: VY020762.D
Acq: 31 Dec 2024 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY1231SBS01

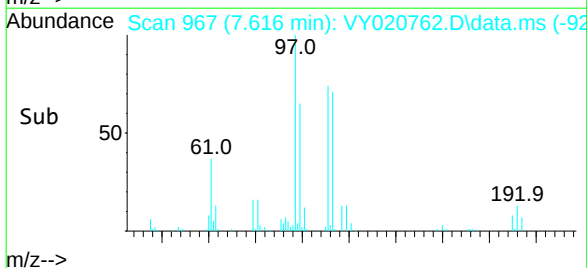
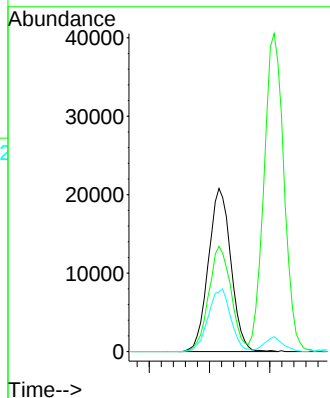
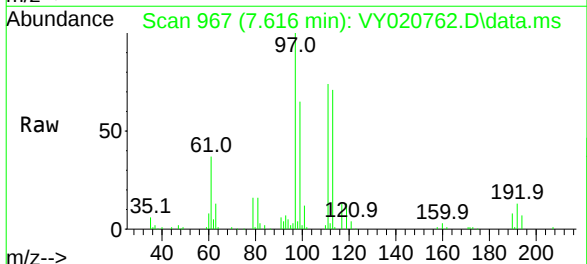


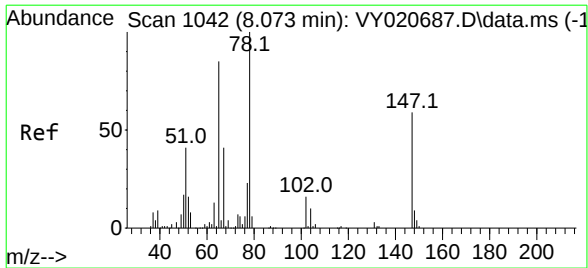
Tgt Ion:	56	Resp:	39252
Ion	Ratio	Lower	Upper
56	100		
69	45.4	31.3	46.9
84	104.2	83.9	125.9



#32
1,1,1-Trichloroethane
Concen: 19.431 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.018 min
Lab File: VY020762.D
Acq: 31 Dec 2024 11:46

Tgt Ion:	97	Resp:	53981
Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.0	76.6
61	38.5	30.0	45.0

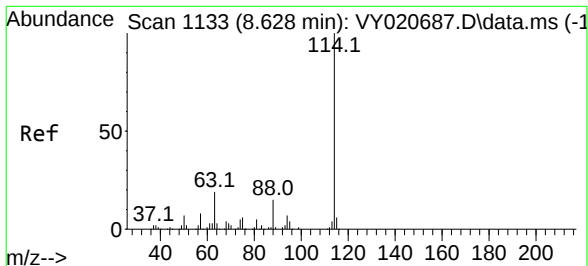
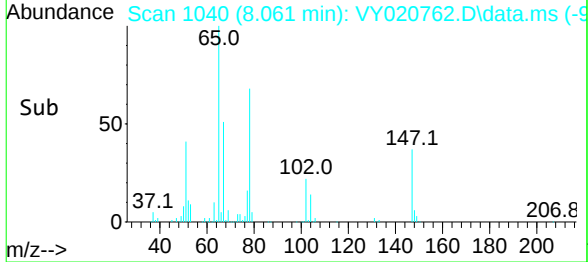
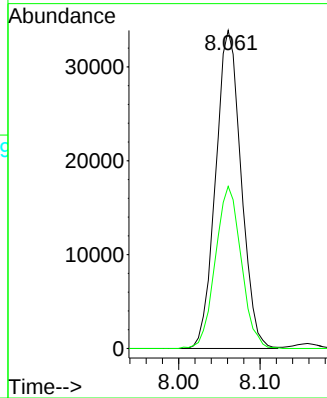
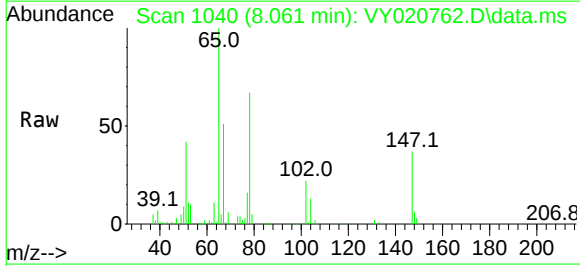




#33
1,2-Dichloroethane-d4
Concen: 54.451 ug/l
RT: 8.061 min Scan# 1042
Delta R.T. -0.012 min
Lab File: VY020762.D
Acq: 31 Dec 2024 11:46

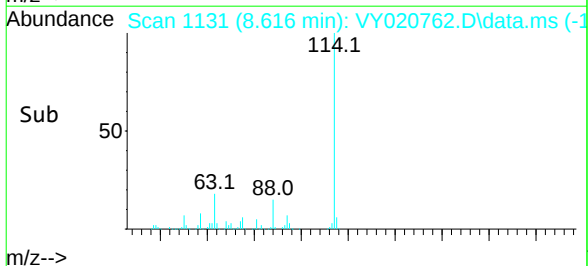
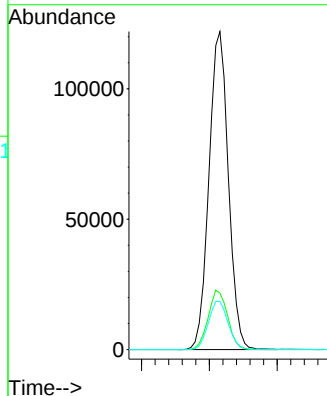
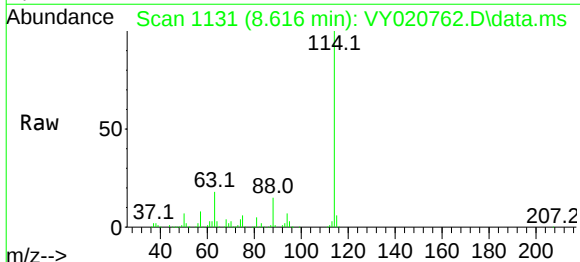
Instrument :
MSVOA_Y
ClientSampleId :
VY1231SBS01

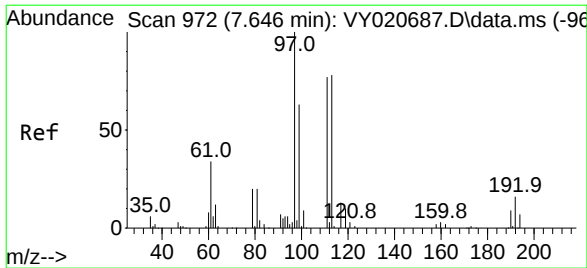
Tgt Ion: 65 Resp: 73714
Ion Ratio Lower Upper
65 100
67 51.7 0.0 98.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. -0.012 min
Lab File: VY020762.D
Acq: 31 Dec 2024 11:46

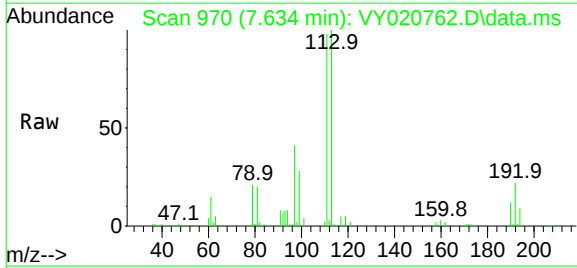
Tgt Ion: 114 Resp: 241891
Ion Ratio Lower Upper
114 100
63 17.8 0.0 38.4
88 15.2 0.0 30.4



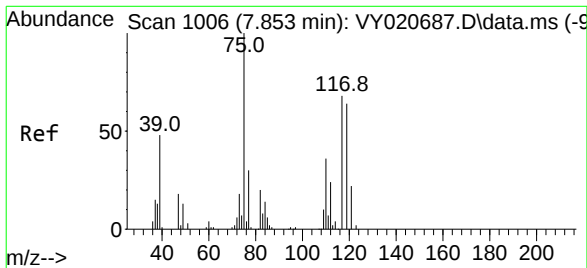
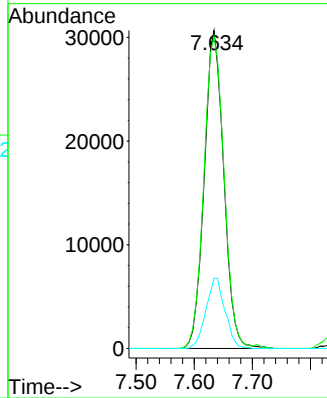
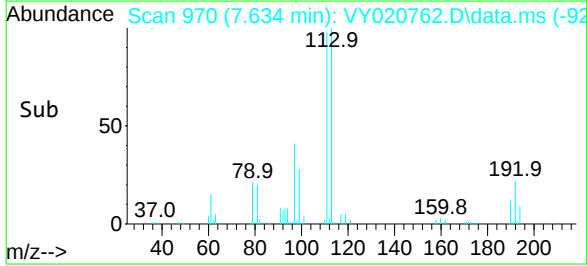


#35
Dibromofluoromethane
Concen: 53.803 ug/l
RT: 7.634 min Scan# 97
Delta R.T. -0.012 min
Lab File: VY020762.D
Acq: 31 Dec 2024 11:46

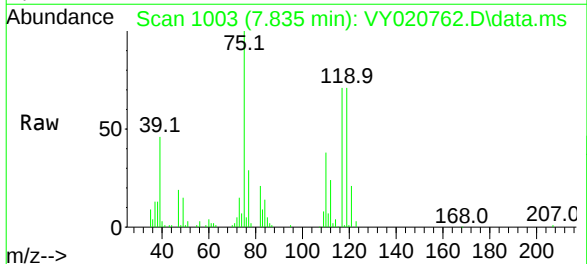
Instrument :
MSVOA_Y
ClientSampleId :
VY1231SBSD01



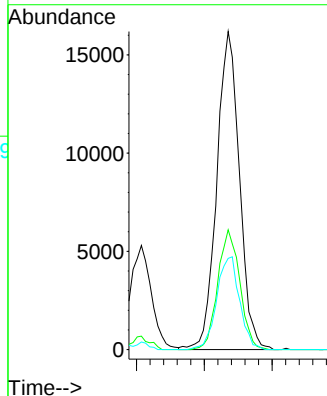
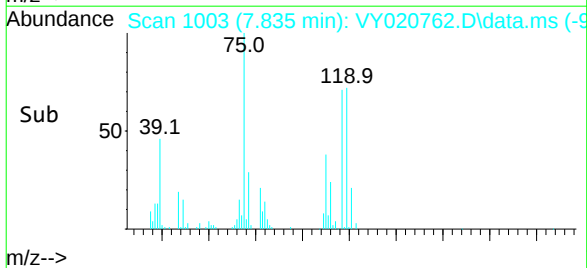
Tgt Ion: 113 Resp: 71686
Ion Ratio Lower Upper
113 100
111 101.4 79.8 119.8
192 21.6 17.0 25.6

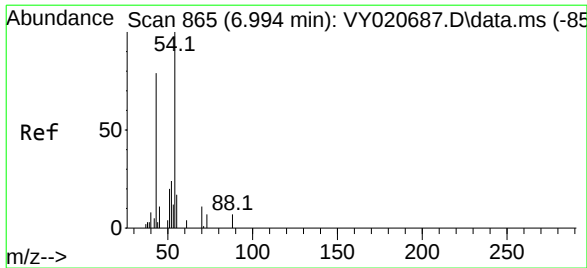


#36
1,1-Dichloropropene
Concen: 21.363 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.018 min
Lab File: VY020762.D
Acq: 31 Dec 2024 11:46



Tgt Ion: 75 Resp: 37599
Ion Ratio Lower Upper
75 100
110 36.6 19.6 58.7
77 29.5 25.1 37.7

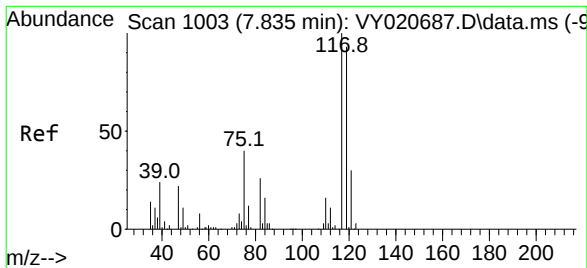
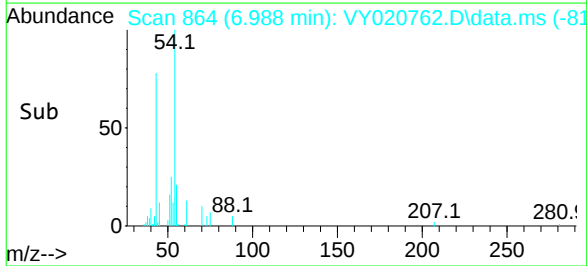
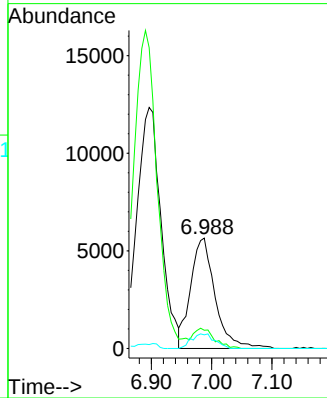
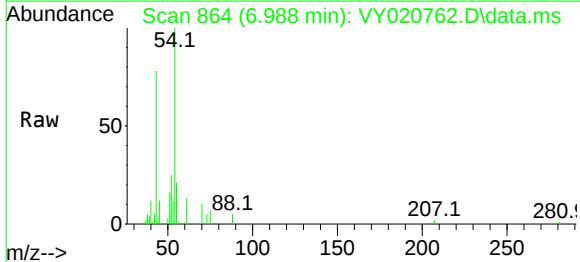




#37
Ethyl Acetate
Concen: 27.509 ug/l
RT: 6.988 min Scan# 865
Delta R.T. -0.006 min
Lab File: VY020762.D
Acq: 31 Dec 2024 11:46

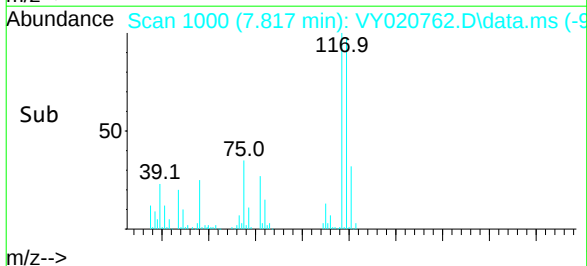
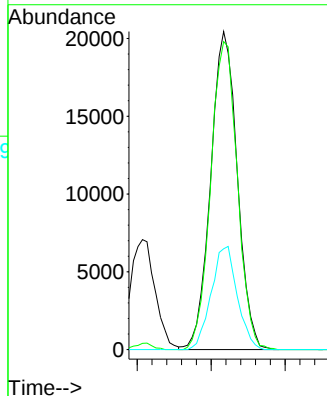
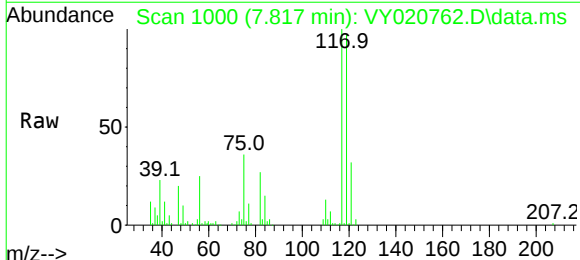
Instrument :
MSVOA_Y
ClientSampleId :
VY1231SBSD01

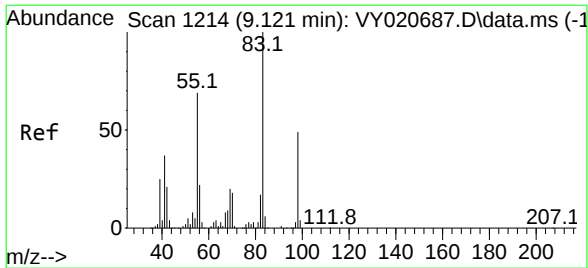
Tgt Ion:	43	Resp:	15954
Ion	Ratio	Lower	Upper
43	100		
61	15.2	11.7	17.5
70	12.6	11.0	16.4



#38
Carbon Tetrachloride
Concen: 17.600 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. -0.018 min
Lab File: VY020762.D
Acq: 31 Dec 2024 11:46

Tgt Ion:	117	Resp:	51007
Ion	Ratio	Lower	Upper
117	100		
119	96.8	74.4	111.6
121	31.7	24.2	36.2

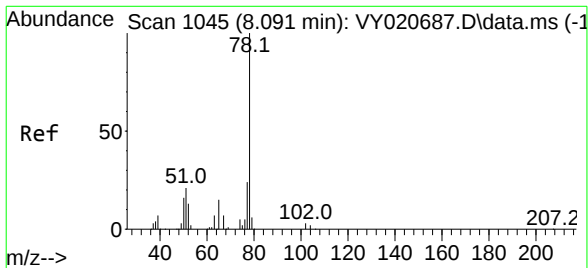
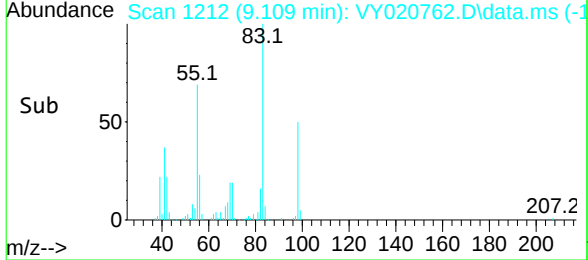
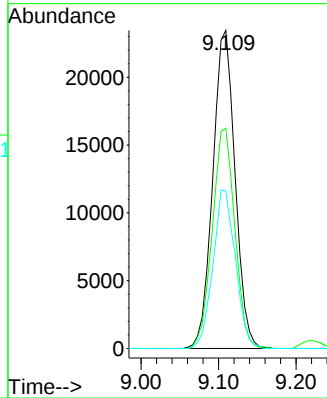
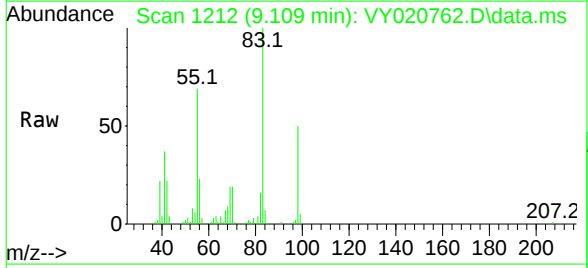




#39
Methylcyclohexane
Concen: 20.752 ug/l
RT: 9.109 min Scan# 1214
Delta R.T. -0.012 min
Lab File: VY020762.D
Acq: 31 Dec 2024 11:46

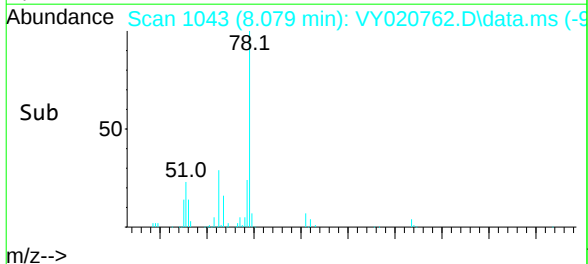
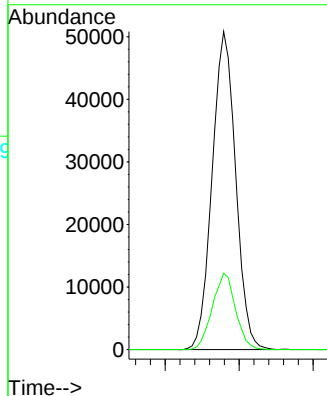
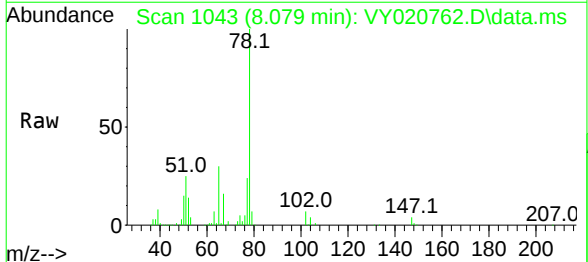
Instrument :
MSVOA_Y
ClientSampleId :
VY1231SBSD01

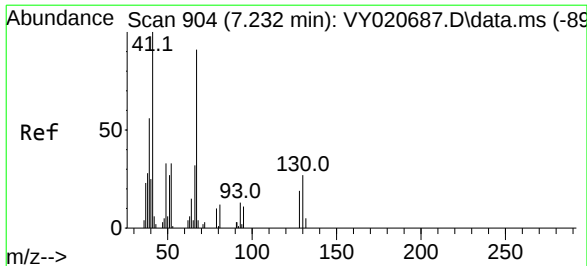
Tgt Ion	Ratio	Lower	Upper
83	100		
55	69.3	55.0	82.4
98	49.5	39.0	58.6



#40
Benzene
Concen: 21.983 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. -0.012 min
Lab File: VY020762.D
Acq: 31 Dec 2024 11:46

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.2	28.8





#41

Methacrylonitrile

Concen: 25.942 ug/l

RT: 7.219 min Scan# 90

Delta R.T. -0.013 min

Lab File: VY020762.D

Acq: 31 Dec 2024 11:46

Instrument :

MSVOA_Y

ClientSampleId :

VY1231SBS01

Tgt Ion: 41 Resp: 7600

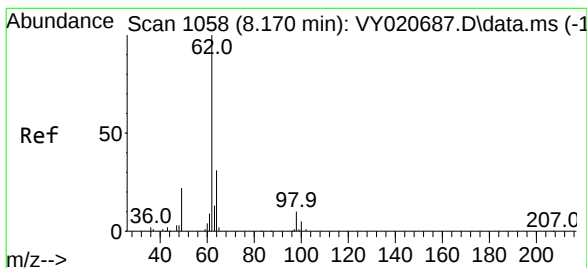
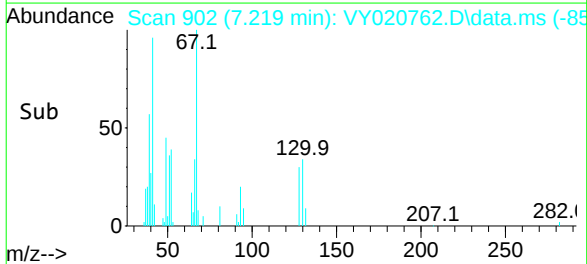
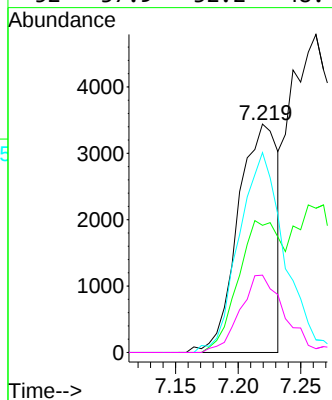
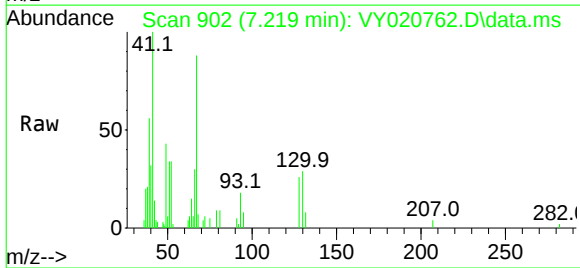
Ion Ratio Lower Upper

41 100

39 64.3 46.6 70.0

67 101.3 74.7 112.1

52 37.9 32.2 48.4



#42

1,2-Dichloroethane

Concen: 19.394 ug/l

RT: 8.158 min Scan# 1056

Delta R.T. -0.012 min

Lab File: VY020762.D

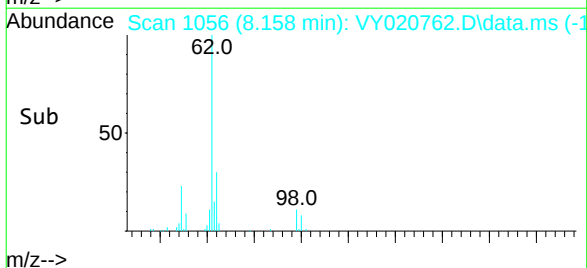
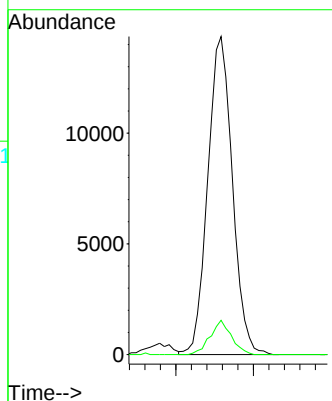
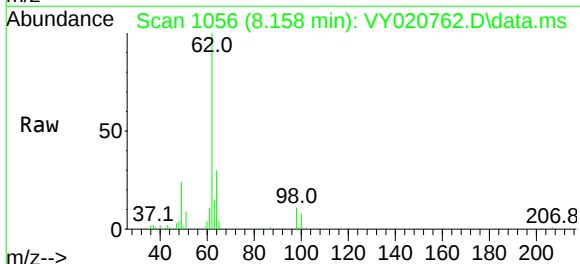
Acq: 31 Dec 2024 11:46

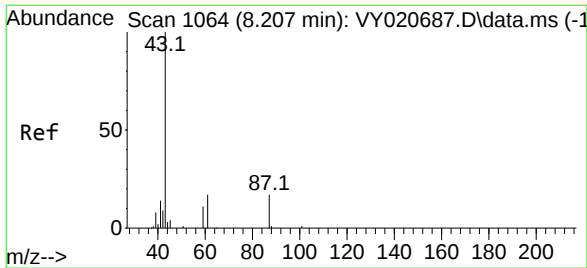
Tgt Ion: 62 Resp: 31720

Ion Ratio Lower Upper

62 100

98 9.3 0.0 16.6

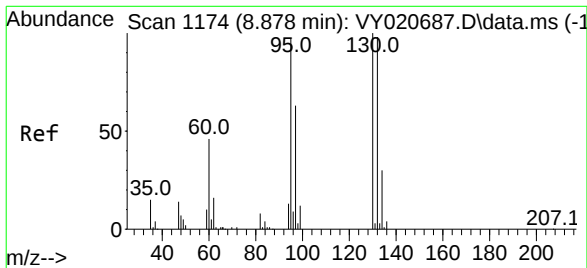
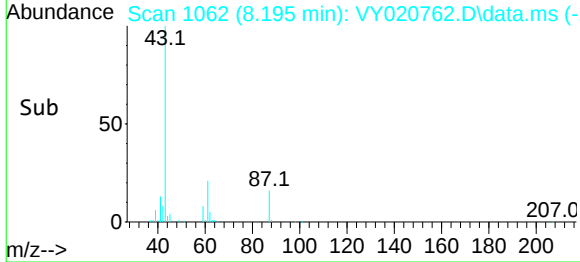
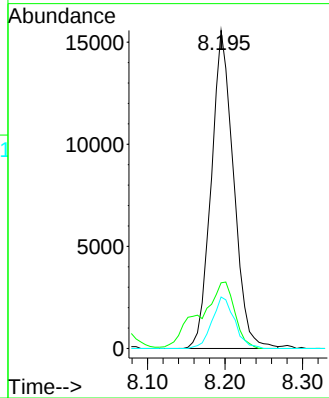
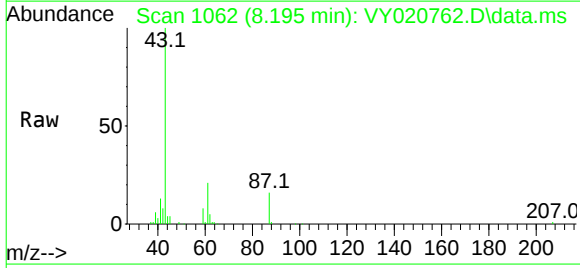




#43
Isopropyl Acetate
Concen: 25.294 ug/l
RT: 8.195 min Scan# 1064
Delta R.T. -0.012 min
Lab File: VY020762.D
Acq: 31 Dec 2024 11:46

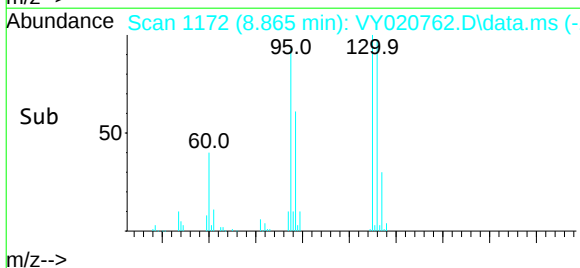
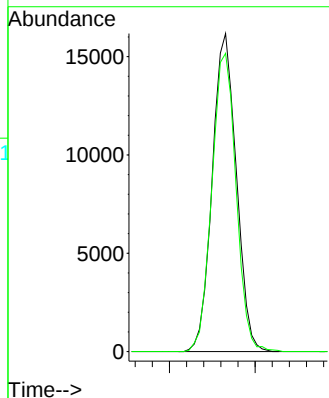
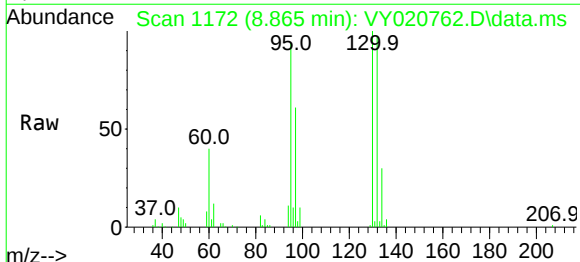
Instrument :
MSVOA_Y
ClientSampleId :
VY1231SBSD01

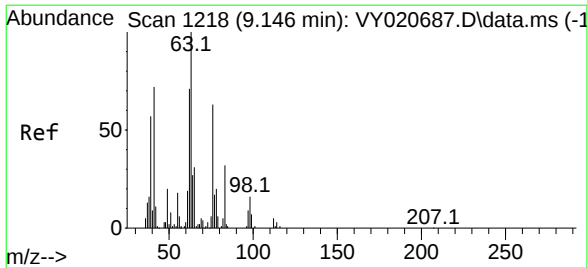
Tgt Ion: 43	Resp: 31181
Ion Ratio	Lower Upper
43 100	
61 32.7	27.0 40.4
87 16.2	14.2 21.4



#44
Trichloroethene
Concen: 20.729 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. -0.013 min
Lab File: VY020762.D
Acq: 31 Dec 2024 11:46

Tgt Ion: 130	Resp: 31581
Ion Ratio	Lower Upper
130 100	
95 93.8	0.0 194.8

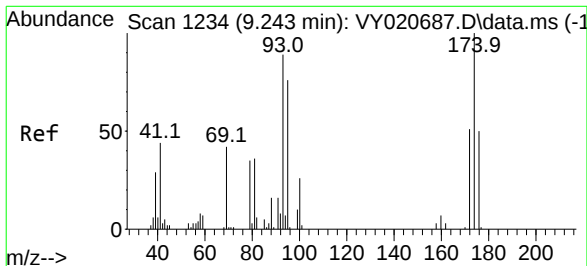
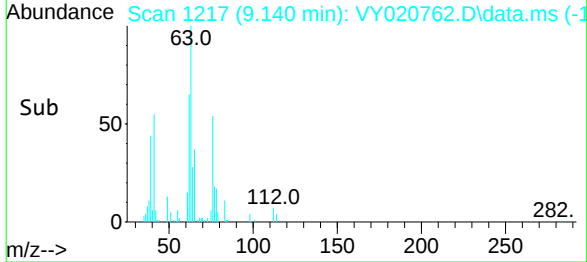
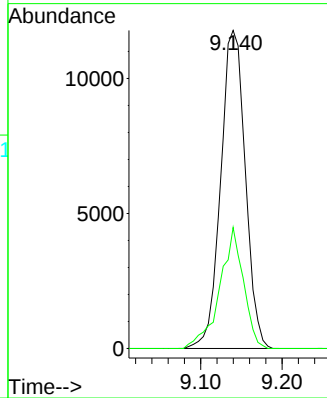
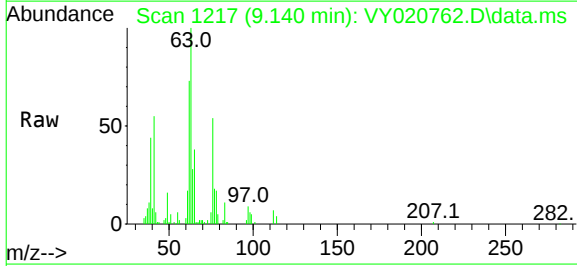




#45
1,2-Dichloropropane
Concen: 23.957 ug/l
RT: 9.140 min Scan# 1217
Delta R.T. -0.006 min
Lab File: VY020762.D
Acq: 31 Dec 2024 11:46

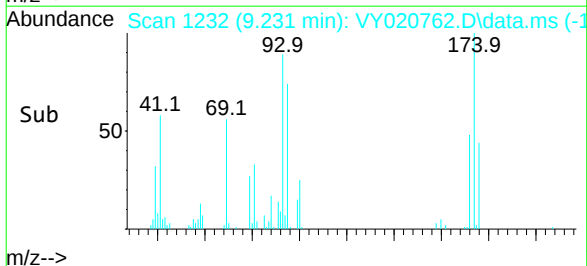
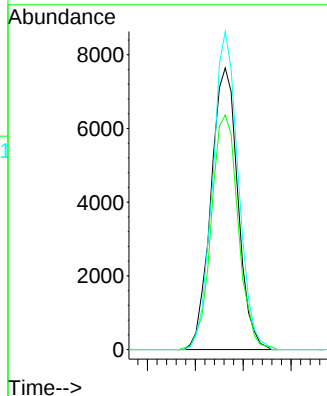
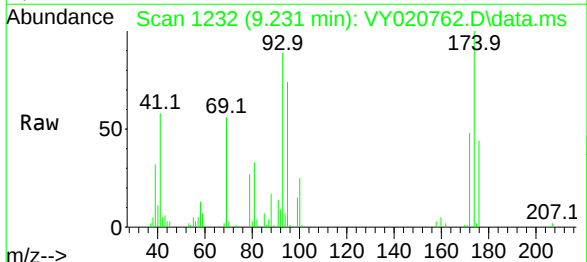
Instrument :
MSVOA_Y
ClientSampleId :
VY1231SBSD01

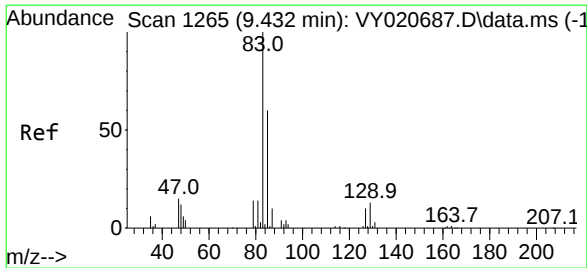
Tgt Ion: 63 Resp: 24736
Ion Ratio Lower Upper
63 100
65 38.1 24.6 36.8#



#46
Dibromomethane
Concen: 20.833 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. -0.012 min
Lab File: VY020762.D
Acq: 31 Dec 2024 11:46

Tgt Ion: 93 Resp: 14883
Ion Ratio Lower Upper
93 100
95 83.5 67.8 101.8
174 107.7 89.4 134.0

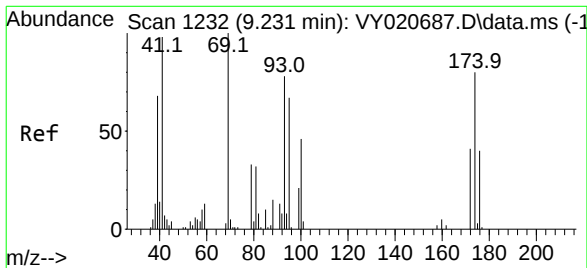
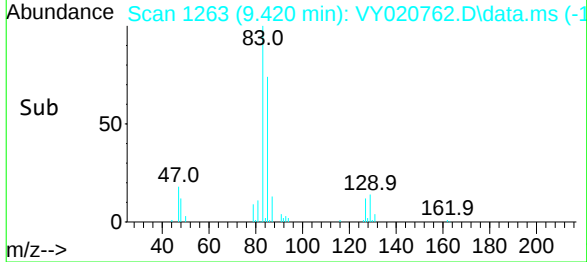
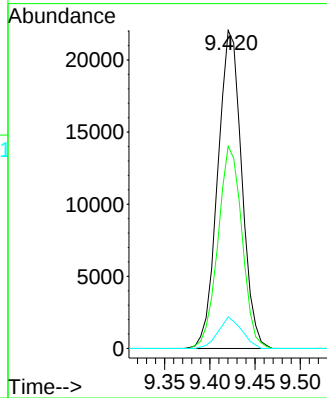
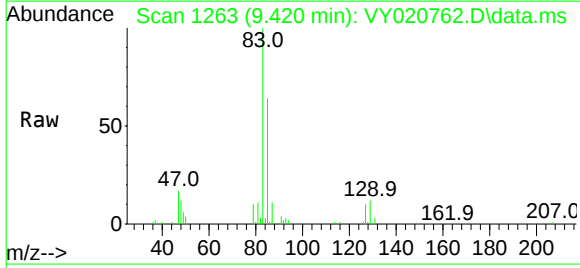




#47
Bromodichloromethane
Concen: 20.076 ug/l
RT: 9.420 min Scan# 1265
Delta R.T. -0.012 min
Lab File: VY020762.D
Acq: 31 Dec 2024 11:46

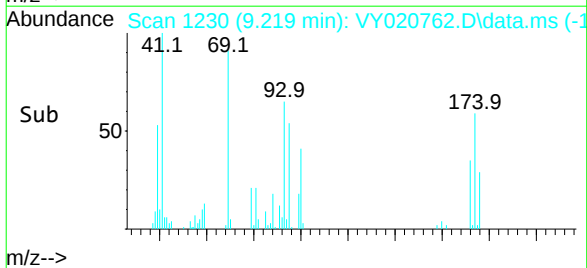
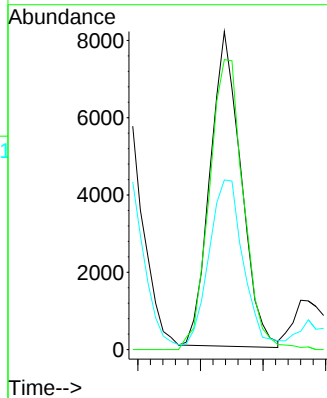
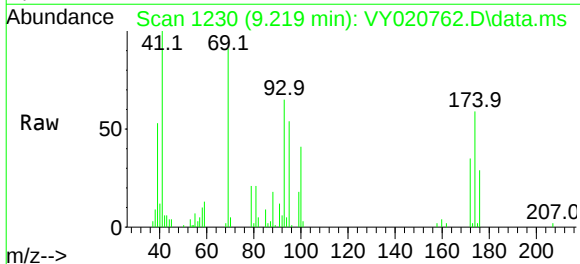
Instrument :
MSVOA_Y
ClientSampleId :
VY1231SBSD01

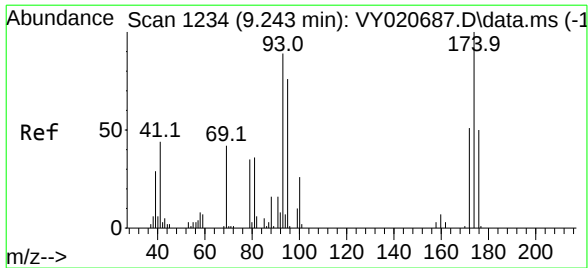
Tgt Ion	83	Resp	40661
Ion Ratio	Lower	Upper	
83	100		
85	63.6	47.6	71.4
127	10.0	7.9	11.9



#48
Methyl methacrylate
Concen: 24.259 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.012 min
Lab File: VY020762.D
Acq: 31 Dec 2024 11:46

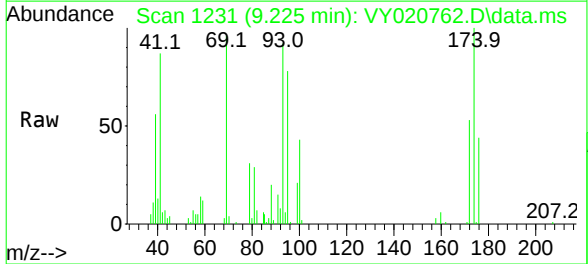
Tgt Ion	41	Resp	13965
Ion Ratio	Lower	Upper	
41	100		
69	101.9	83.1	124.7
39	57.9	57.3	85.9



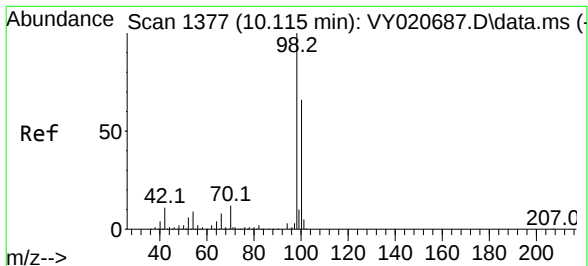
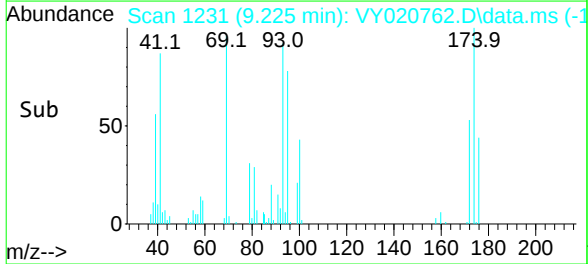
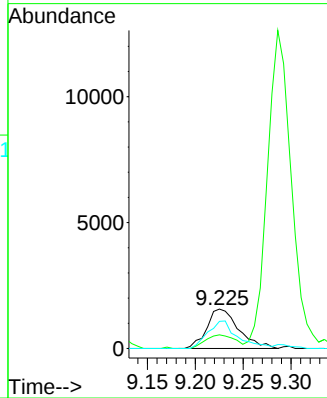


#49
1,4-Dioxane
Concen: 532.993 ug/l
RT: 9.225 min Scan# 1234
Delta R.T. -0.018 min
Lab File: VY020762.D
Acq: 31 Dec 2024 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY1231SBS01

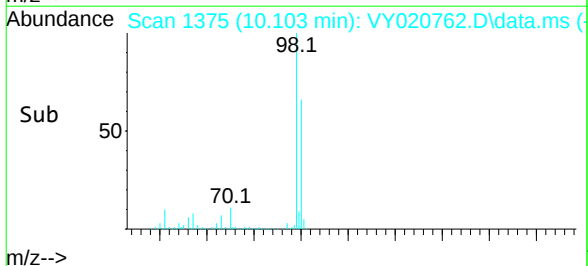
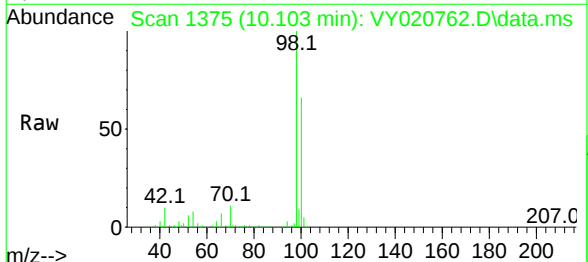
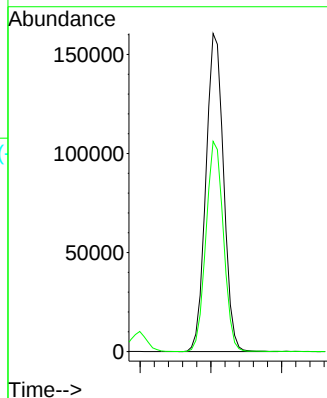


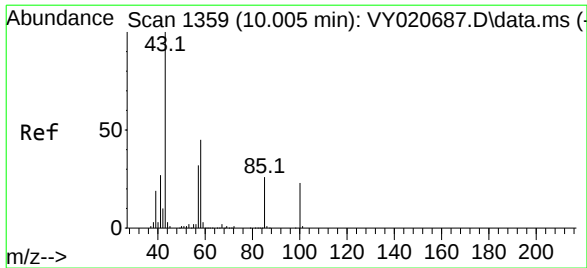
Tgt Ion: 88 Resp: 3627
Ion Ratio Lower Upper
88 100
43 32.0 22.1 33.1
58 64.8 46.7 70.1



#50
Toluene-d8
Concen: 52.465 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.012 min
Lab File: VY020762.D
Acq: 31 Dec 2024 11:46

Tgt Ion: 98 Resp: 278442
Ion Ratio Lower Upper
98 100
100 65.6 52.2 78.4

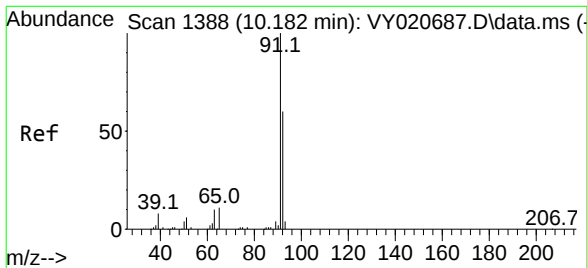
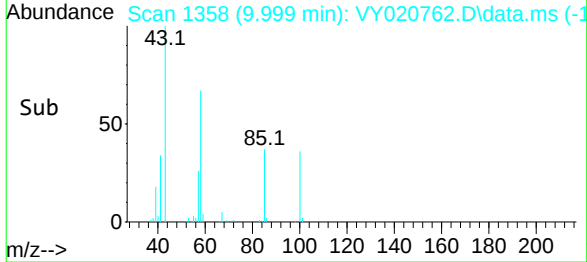
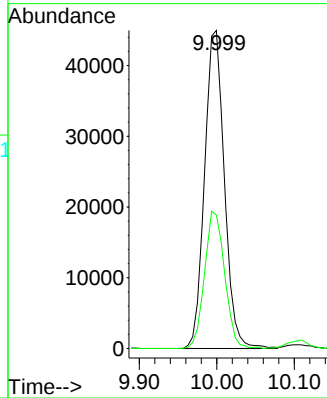
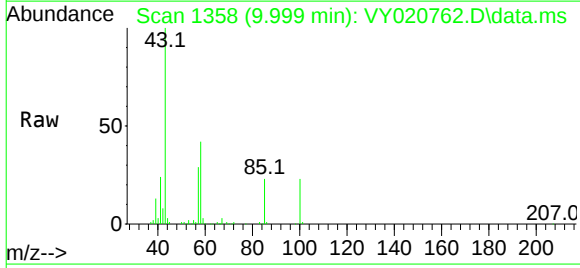




#51
4-Methyl-2-Pentanone
Concen: 134.394 ug/l
RT: 9.999 min Scan# 1359
Delta R.T. -0.006 min
Lab File: VY020762.D
Acq: 31 Dec 2024 11:46

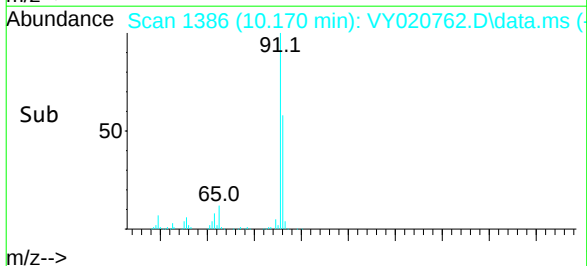
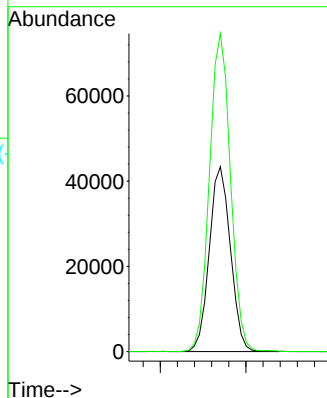
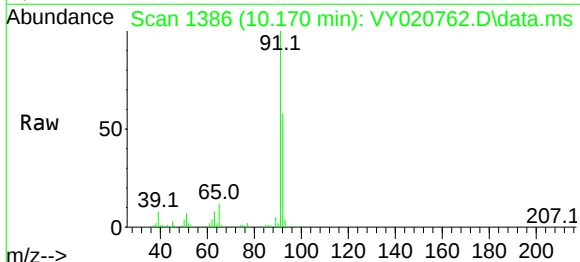
Instrument :
MSVOA_Y
ClientSampleId :
VY1231SBS01

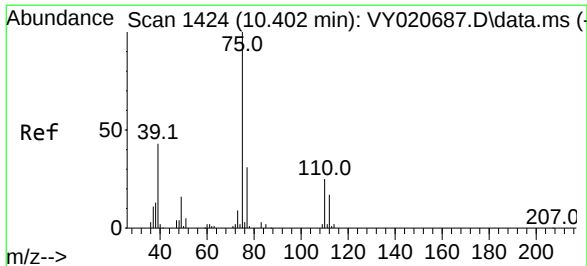
Tgt Ion: 43 Resp: 79964
Ion Ratio Lower Upper
43 100
58 43.8 35.1 52.7



#52
Toluene
Concen: 21.268 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.012 min
Lab File: VY020762.D
Acq: 31 Dec 2024 11:46

Tgt Ion: 92 Resp: 74351
Ion Ratio Lower Upper
92 100
91 171.5 137.7 206.5





#53

t-1,3-Dichloropropene

Concen: 21.011 ug/l

RT: 10.396 min Scan# 14

Delta R.T. -0.006 min

Lab File: VY020762.D

Acq: 31 Dec 2024 11:46

Instrument :

MSVOA_Y

ClientSampleId :

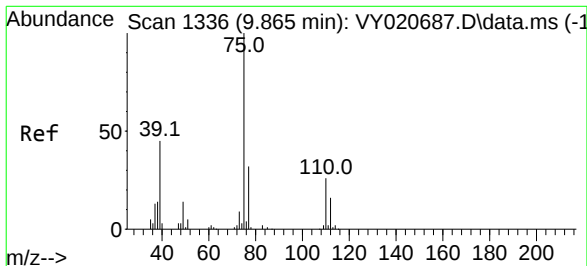
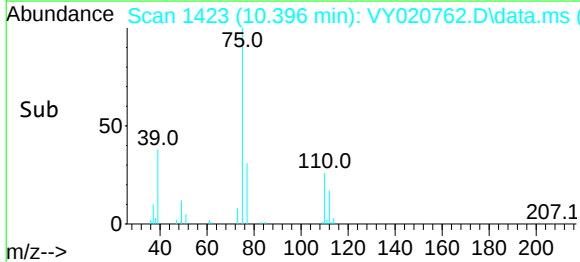
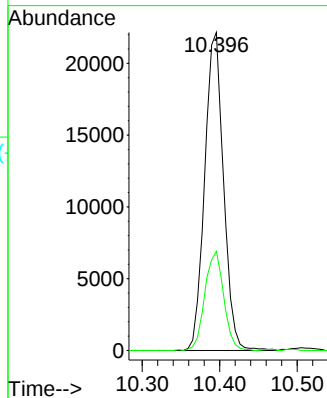
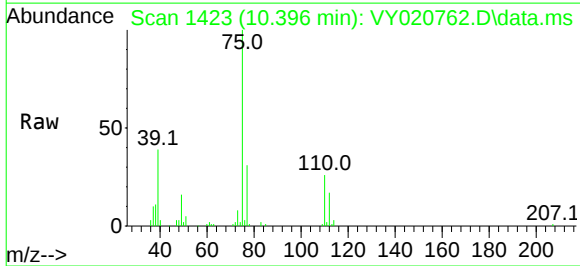
VY1231SBS01

Tgt Ion: 75 Resp: 37376

Ion Ratio Lower Upper

75 100

77 31.2 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 22.105 ug/l

RT: 9.853 min Scan# 1334

Delta R.T. -0.012 min

Lab File: VY020762.D

Acq: 31 Dec 2024 11:46

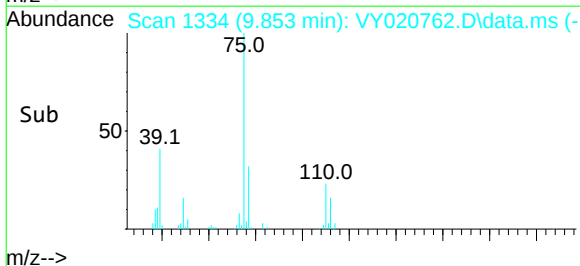
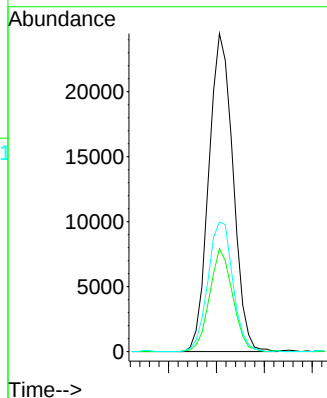
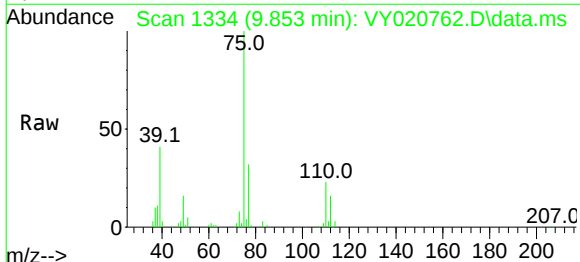
Tgt Ion: 75 Resp: 43102

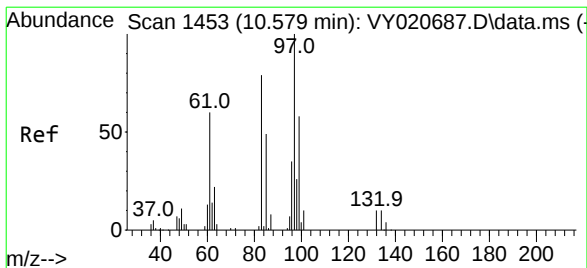
Ion Ratio Lower Upper

75 100

77 32.4 25.6 38.4

39 40.7 36.2 54.2





#55

1,1,2-Trichloroethane

Concen: 23.046 ug/l

RT: 10.572 min Scan# 14

Delta R.T. -0.007 min

Lab File: VY020762.D

Acq: 31 Dec 2024 11:46

Instrument :

MSVOA_Y

ClientSampleId :

VY1231SBS01

Tgt Ion: 97 Resp: 21016

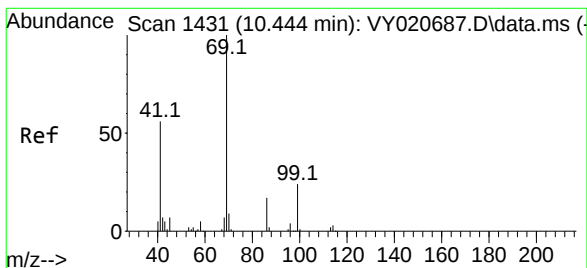
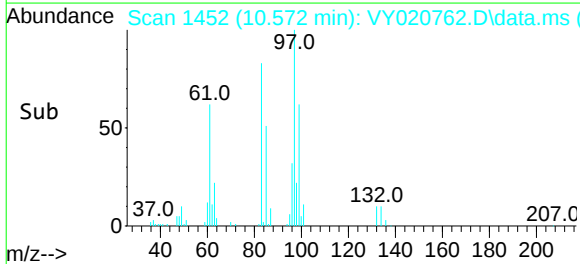
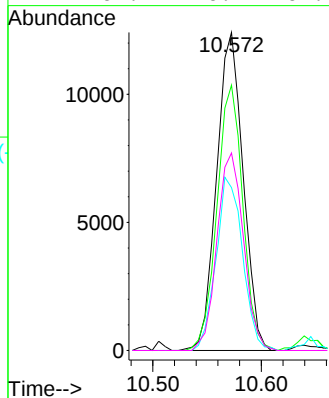
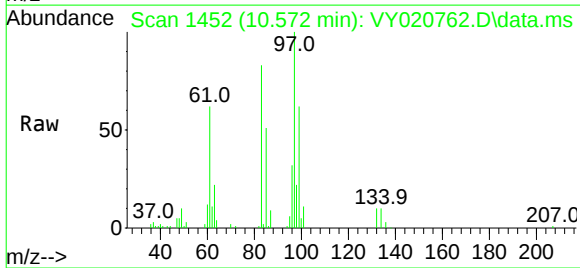
Ion Ratio Lower Upper

97 100

83 83.4 63.1 94.7

85 51.2 39.5 59.3

99 62.1 46.4 69.6



#56

Ethyl methacrylate

Concen: 22.939 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. -0.006 min

Lab File: VY020762.D

Acq: 31 Dec 2024 11:46

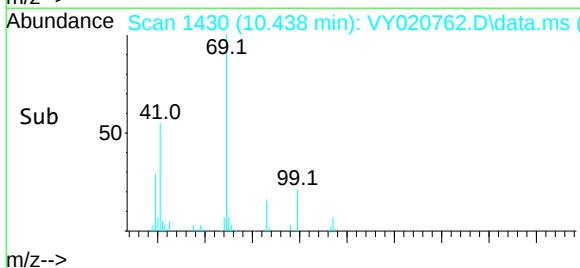
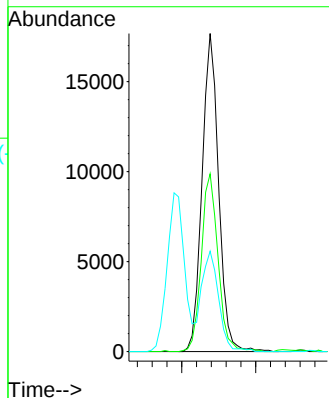
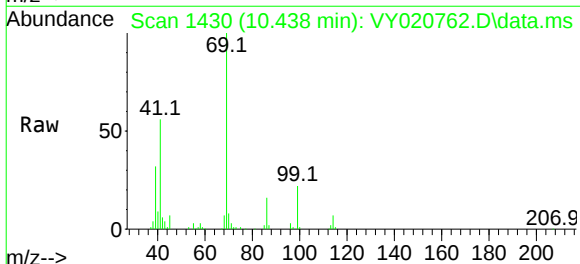
Tgt Ion: 69 Resp: 27481

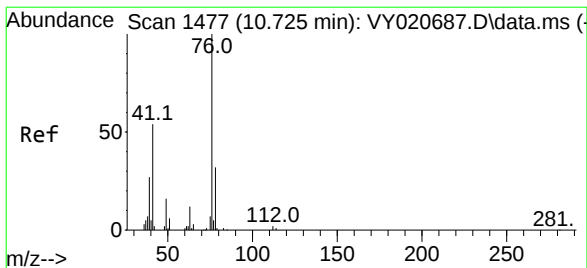
Ion Ratio Lower Upper

69 100

41 56.5 43.8 65.6

39 33.7 32.0 48.0





#57

1,3-Dichloropropane

Concen: 22.904 ug/l

RT: 10.719 min Scan# 1477

Delta R.T. -0.006 min

Lab File: VY020762.D

Acq: 31 Dec 2024 11:46

Instrument :

MSVOA_Y

ClientSampleId :

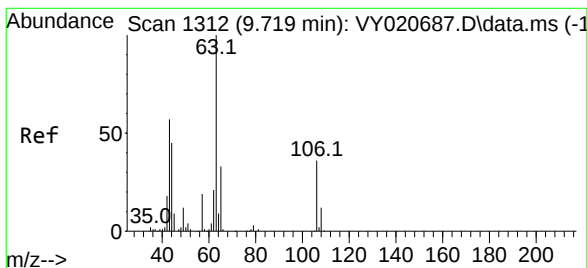
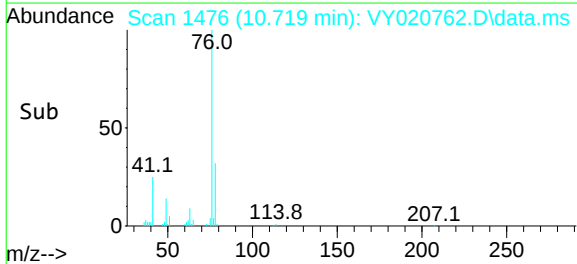
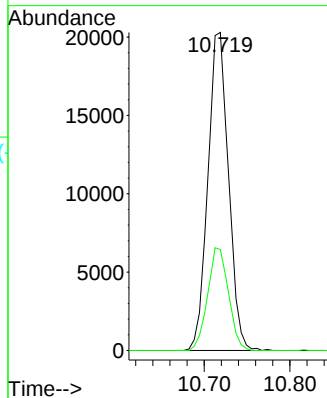
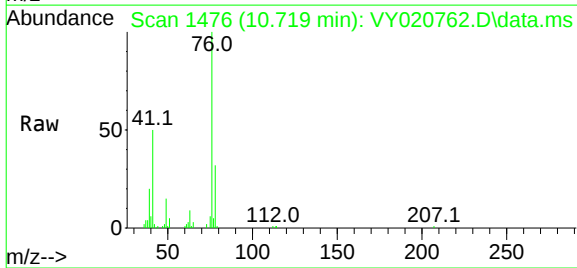
VY1231SBS01

Tgt Ion: 76 Resp: 33899

Ion Ratio Lower Upper

76 100

78 32.6 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 117.158 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.012 min

Lab File: VY020762.D

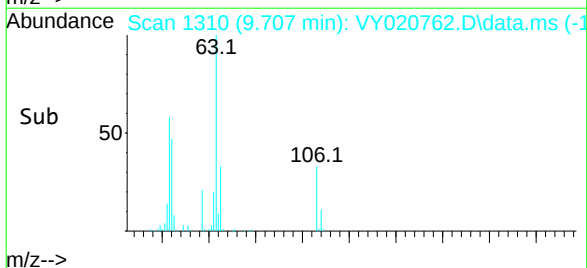
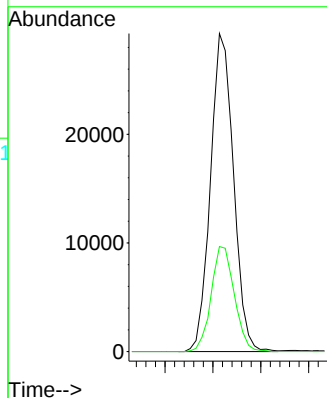
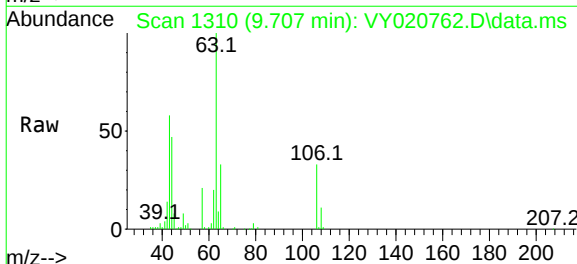
Acq: 31 Dec 2024 11:46

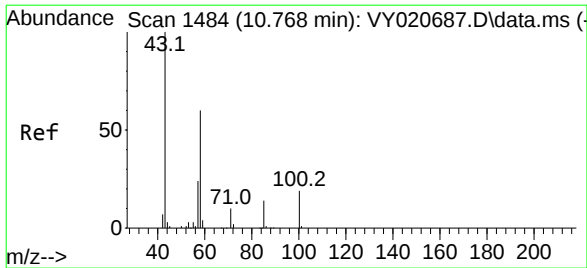
Tgt Ion: 63 Resp: 48944

Ion Ratio Lower Upper

63 100

106 33.2 29.1 43.7

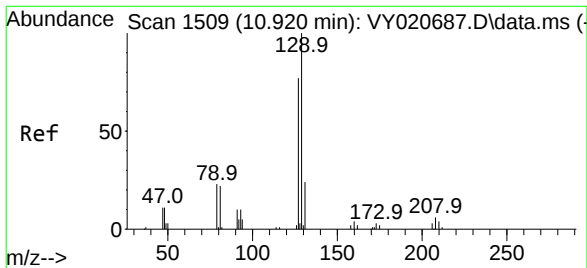
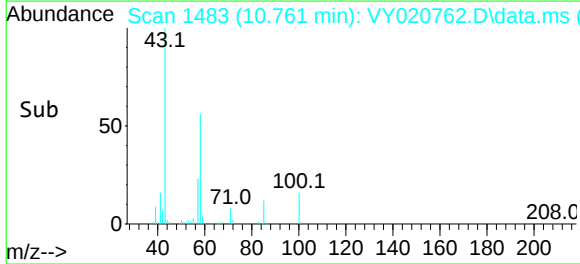
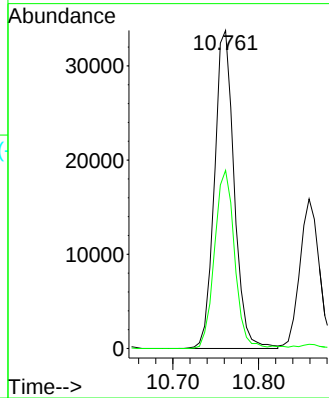
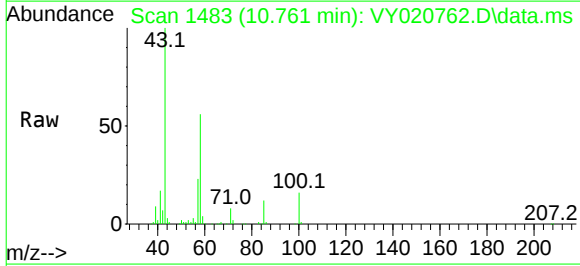




#59
2-Hexanone
Concen: 137.328 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. -0.007 min
Lab File: VY020762.D
Acq: 31 Dec 2024 11:46

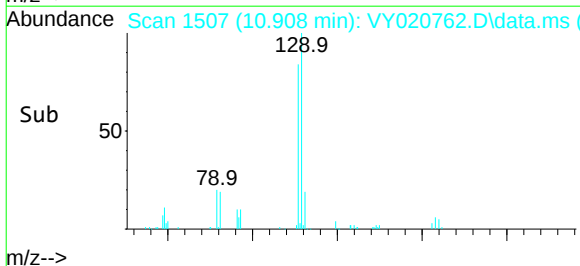
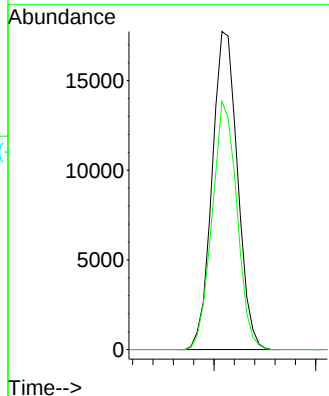
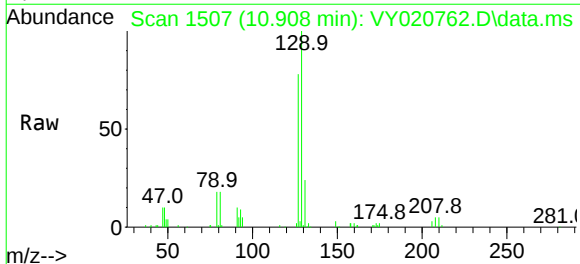
Instrument :
MSVOA_Y
ClientSampleId :
VY1231SBSD01

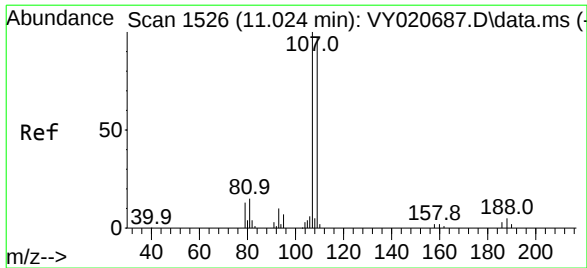
Tgt Ion: 43 Resp: 53949
Ion Ratio Lower Upper
43 100
58 56.8 30.1 90.5



#60
Dibromochloromethane
Concen: 20.906 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.012 min
Lab File: VY020762.D
Acq: 31 Dec 2024 11:46

Tgt Ion: 129 Resp: 30805
Ion Ratio Lower Upper
129 100
127 76.1 38.5 115.5

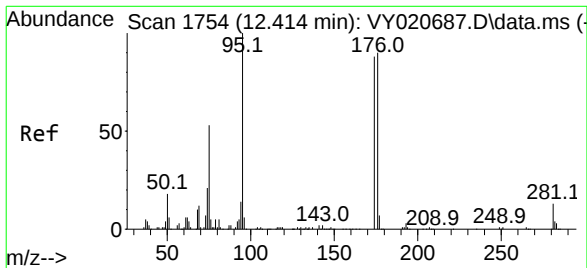
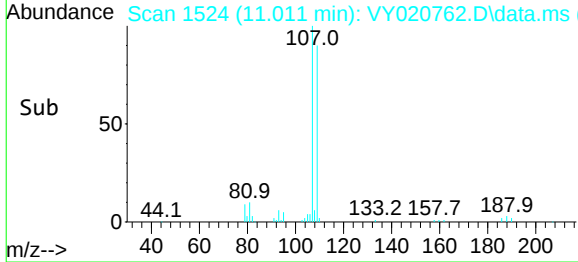
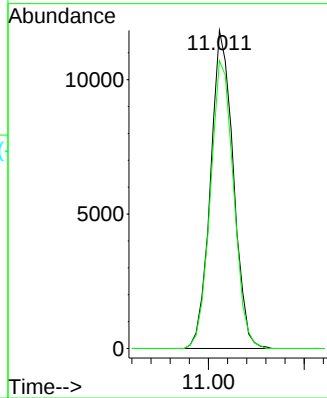
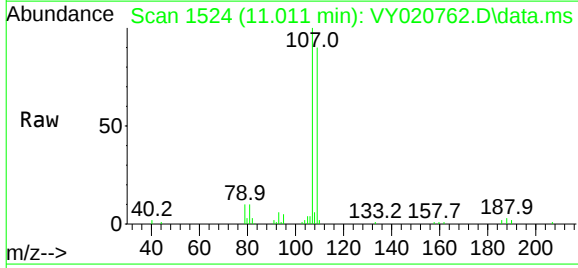




#61
1,2-Dibromoethane
Concen: 22.788 ug/l
RT: 11.011 min Scan# 1526
Delta R.T. -0.013 min
Lab File: VY020762.D
Acq: 31 Dec 2024 11:46

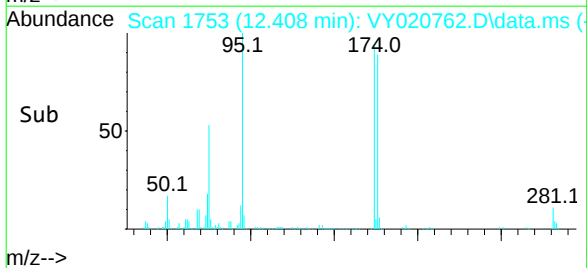
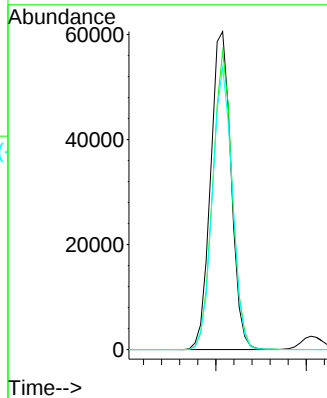
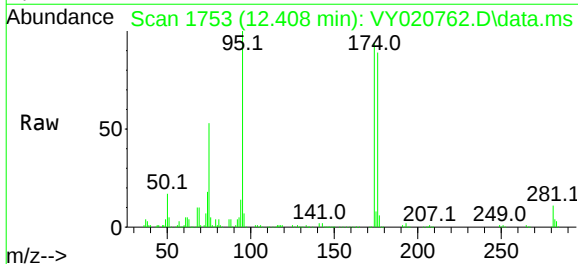
Instrument :
MSVOA_Y
ClientSampleId :
VY1231SBS01

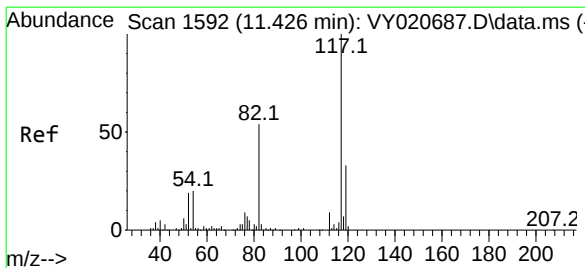
Tgt Ion:107 Resp: 19554
Ion Ratio Lower Upper
107 100
109 92.1 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 53.831 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.006 min
Lab File: VY020762.D
Acq: 31 Dec 2024 11:46

Tgt Ion: 95 Resp: 95317
Ion Ratio Lower Upper
95 100
174 89.5 0.0 179.2
176 86.4 0.0 179.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 1592

Delta R.T. -0.012 min

Lab File: VY020762.D

Acq: 31 Dec 2024 11:46

Instrument :

MSVOA_Y

ClientSampleId :

VY1231SBS01

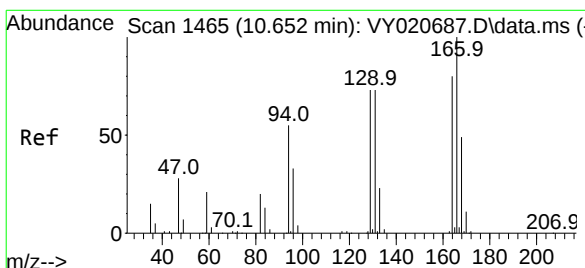
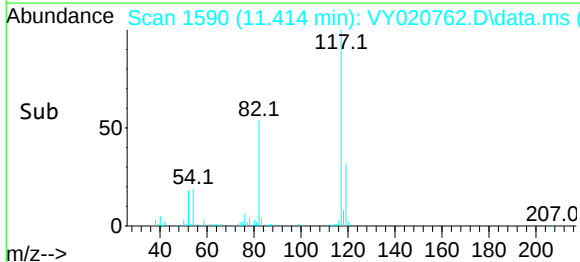
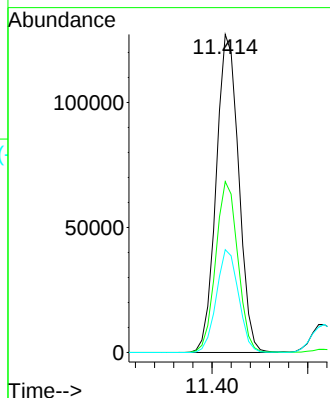
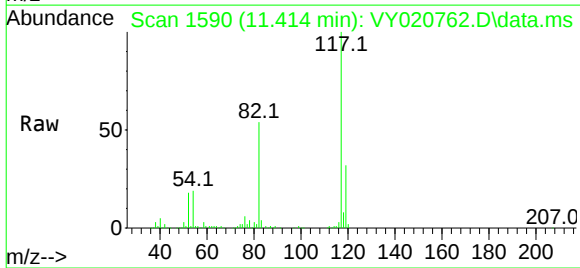
Tgt Ion:117 Resp: 207560

Ion Ratio Lower Upper

117 100

82 53.7 43.4 65.2

119 32.3 26.6 39.8



#64

Tetrachloroethene

Concen: 19.879 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY020762.D

Acq: 31 Dec 2024 11:46

Tgt Ion:164 Resp: 28190

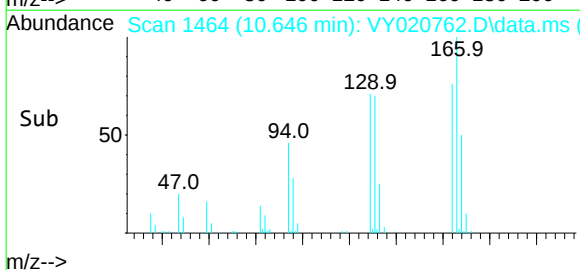
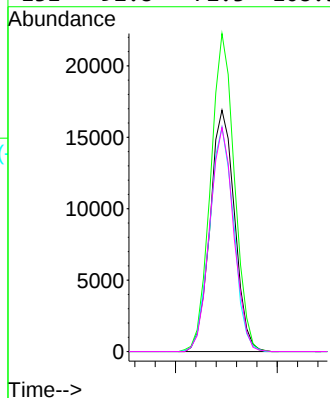
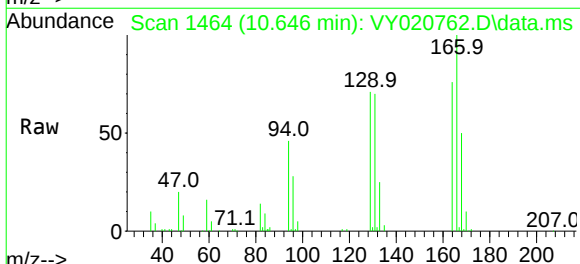
Ion Ratio Lower Upper

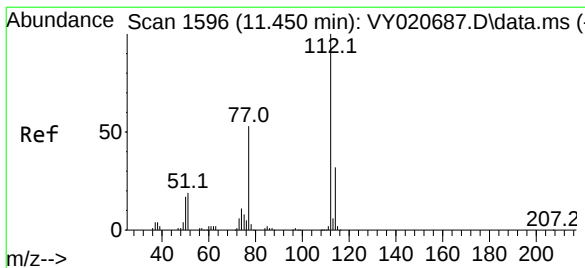
164 100

166 131.7 99.6 149.4

129 92.9 73.0 109.4

131 92.8 72.3 108.5





#65

Chlorobenzene

Concen: 20.914 ug/l

RT: 11.444 min Scan# 1595

Delta R.T. -0.006 min

Lab File: VY020762.D

Acq: 31 Dec 2024 11:46

Instrument :

MSVOA_Y

ClientSampleId :

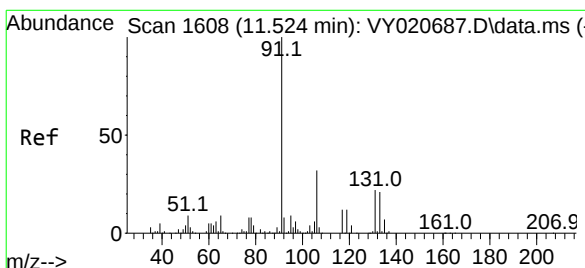
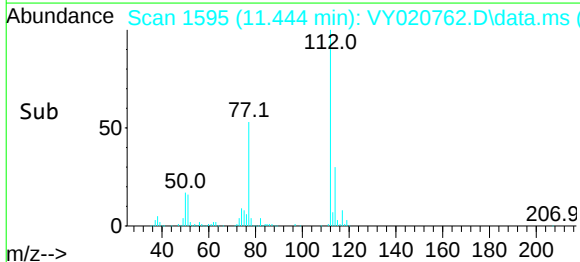
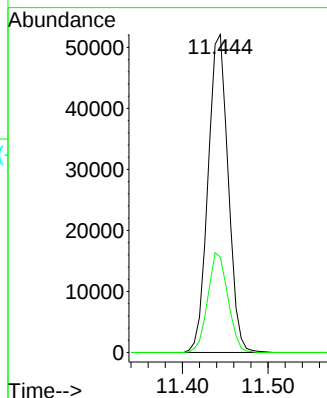
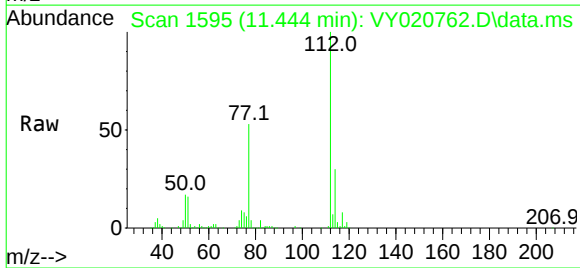
VY1231SBS01

Tgt Ion:112 Resp: 84999

Ion Ratio Lower Upper

112 100

114 30.0 25.4 38.0



#66

1,1,1,2-Tetrachloroethane

Concen: 20.155 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.007 min

Lab File: VY020762.D

Acq: 31 Dec 2024 11:46

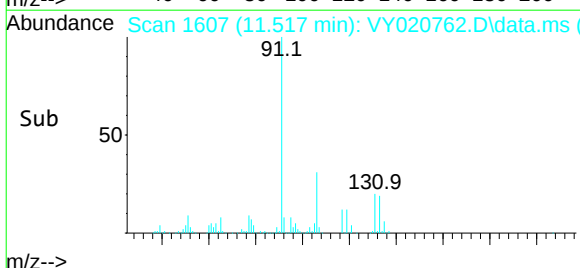
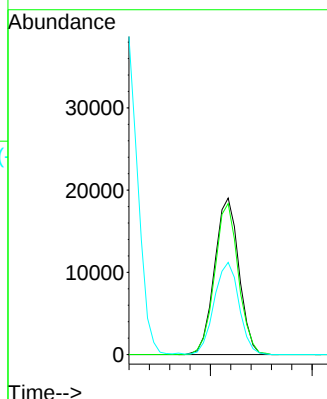
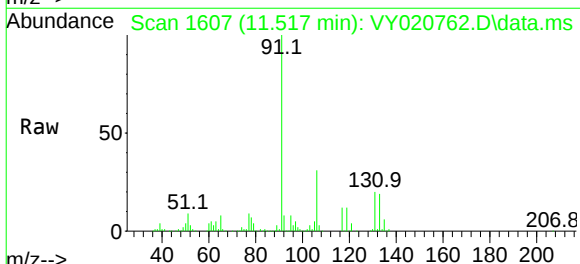
Tgt Ion:131 Resp: 31735

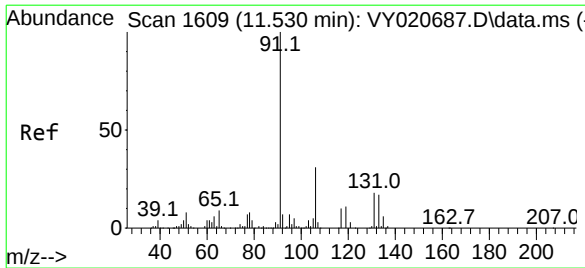
Ion Ratio Lower Upper

131 100

133 93.6 48.6 145.9

119 60.0 28.4 85.3

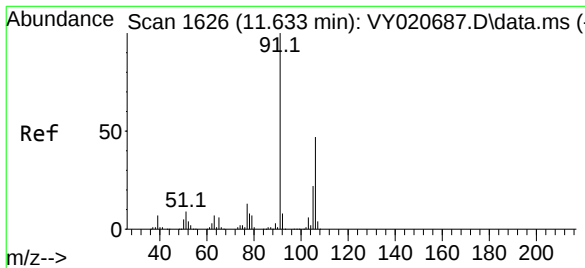
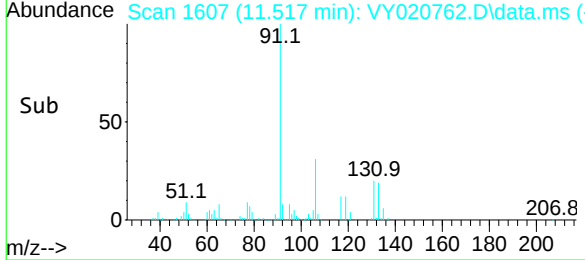
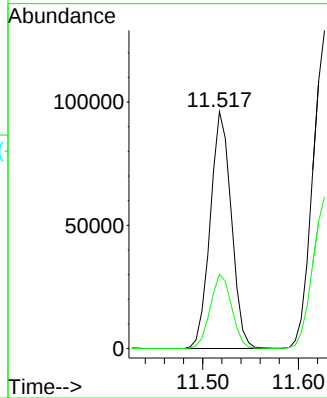
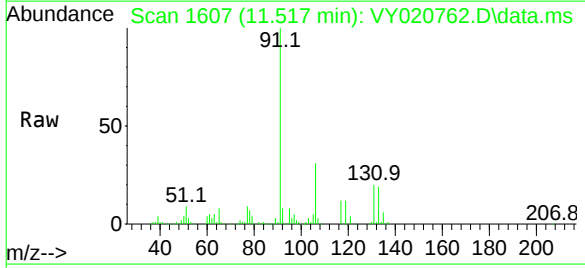




#67
Ethyl Benzene
Concen: 20.727 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.013 min
Lab File: VY020762.D
Acq: 31 Dec 2024 11:46

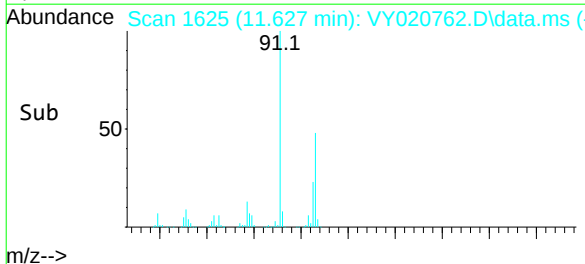
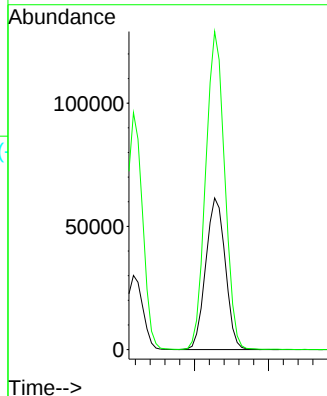
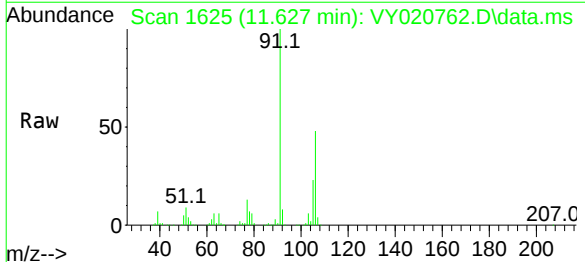
Instrument :
MSVOA_Y
ClientSampleId :
VY1231SBS01

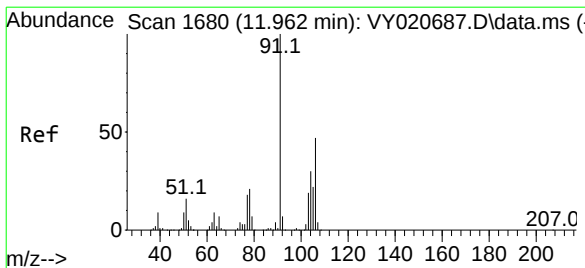
Tgt Ion: 91 Resp: 147231
Ion Ratio Lower Upper
91 100
106 31.3 24.5 36.7



#68
m/p-Xylenes
Concen: 41.730 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY020762.D
Acq: 31 Dec 2024 11:46

Tgt Ion:106 Resp: 113073
Ion Ratio Lower Upper
106 100
91 203.2 166.6 250.0





#69

o-Xylene

Concen: 20.683 ug/l

RT: 11.956 min Scan# 16

Delta R.T. -0.006 min

Lab File: VY020762.D

Acq: 31 Dec 2024 11:46

Instrument :

MSVOA_Y

ClientSampleId :

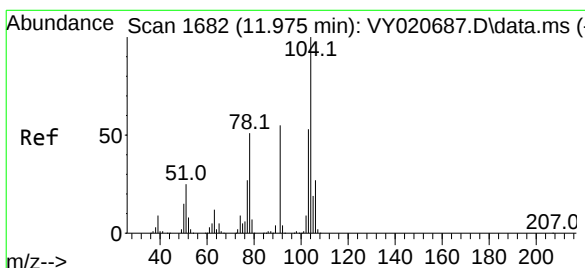
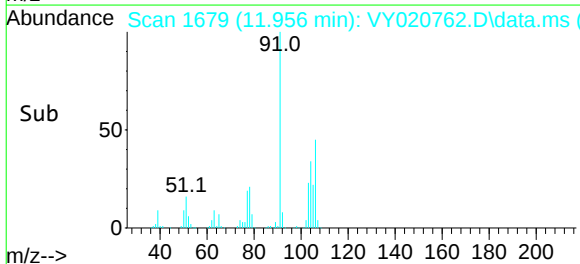
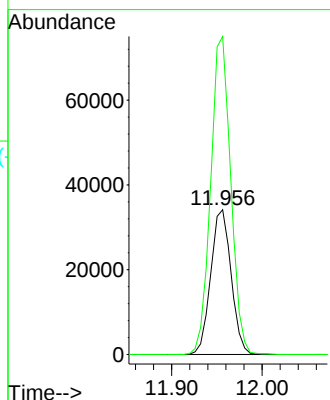
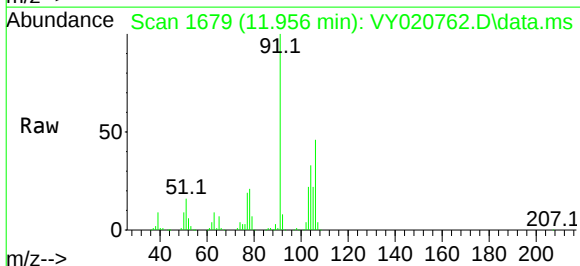
VY1231SBSD01

Tgt Ion:106 Resp: 53545

Ion Ratio Lower Upper

106 100

91 216.0 108.6 325.8



#70

Styrene

Concen: 21.029 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. -0.006 min

Lab File: VY020762.D

Acq: 31 Dec 2024 11:46

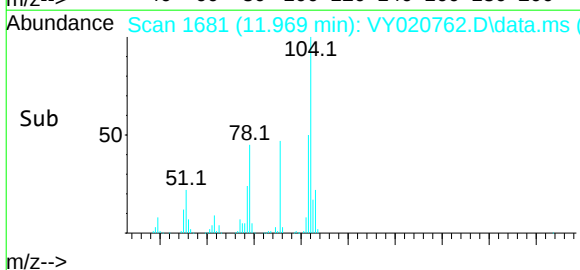
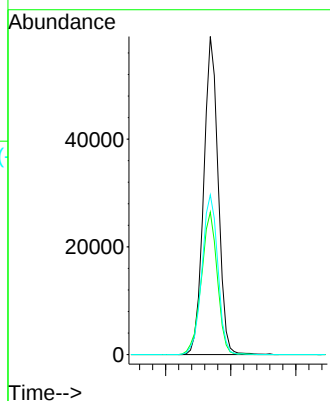
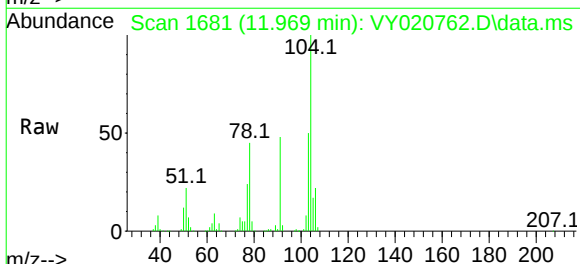
Tgt Ion:104 Resp: 91389

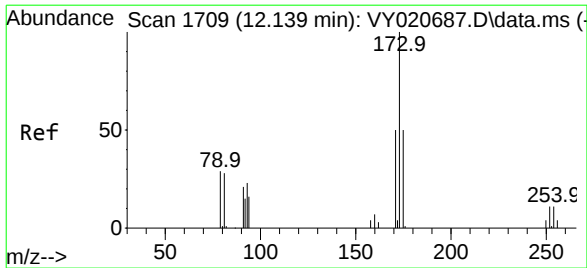
Ion Ratio Lower Upper

104 100

78 49.3 43.0 64.4

103 54.8 44.4 66.6





#71

Bromoform

Concen: 21.089 ug/l

RT: 12.133 min Scan# 17

Delta R.T. -0.006 min

Lab File: VY020762.D

Acq: 31 Dec 2024 11:46

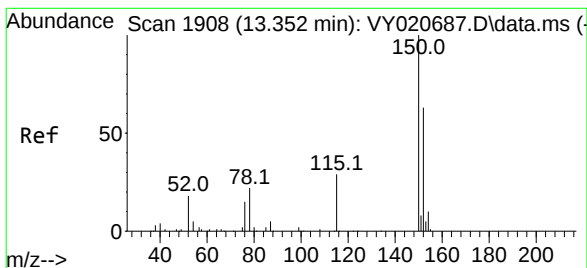
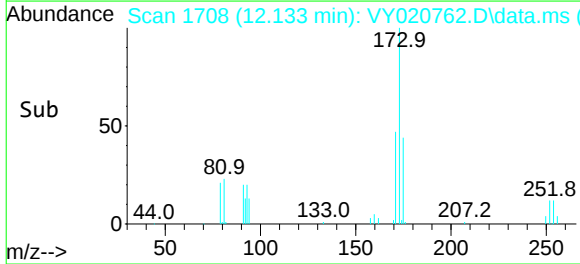
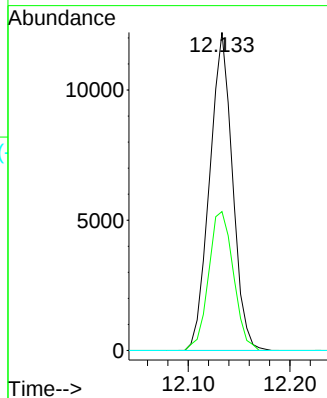
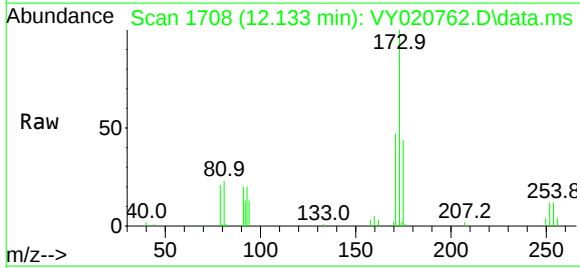
Instrument :

MSVOA_Y

ClientSampleId :

VY1231SBS01

Tgt Ion:173	Resp: 19091
Ion Ratio	Lower Upper
173 100	
175 47.3	24.2 72.6
254 0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

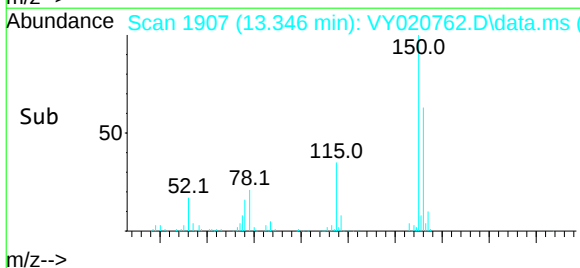
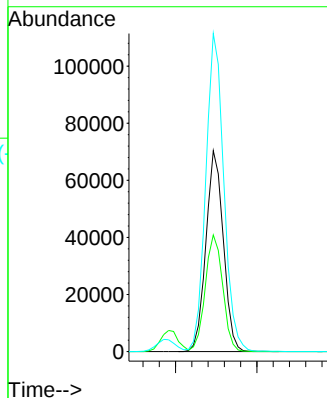
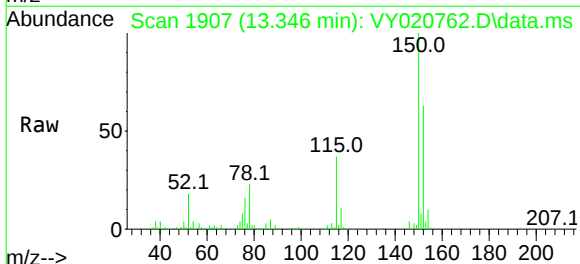
RT: 13.346 min Scan# 1907

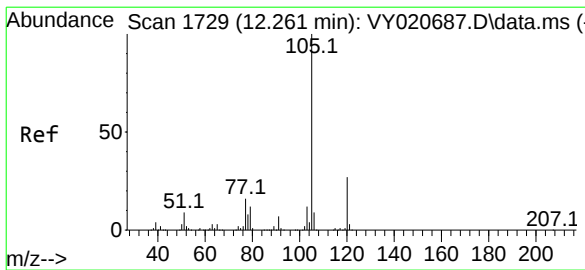
Delta R.T. -0.006 min

Lab File: VY020762.D

Acq: 31 Dec 2024 11:46

Tgt Ion:152	Resp: 104643
Ion Ratio	Lower Upper
152 100	
115 58.2	30.3 90.9
150 164.2	0.0 349.0





#73

Isopropylbenzene

Concen: 20.511 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. -0.006 min

Lab File: VY020762.D

Acq: 31 Dec 2024 11:46

Instrument :

MSVOA_Y

ClientSampleId :

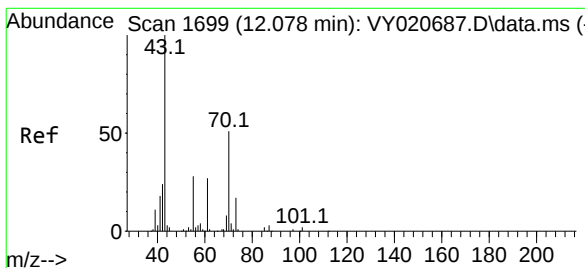
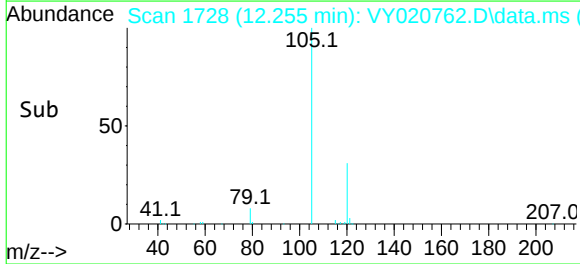
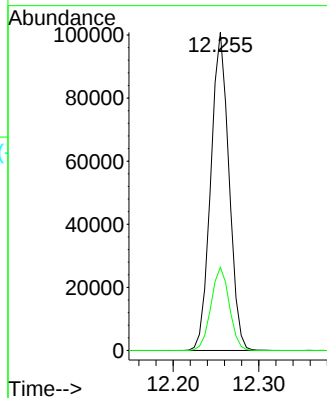
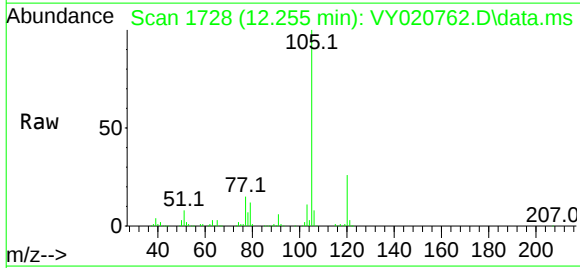
VY1231SBS01

Tgt Ion:105 Resp: 148704

Ion Ratio Lower Upper

105 100

120 26.2 13.3 39.9



#74

N-ethyl acetate

Concen: 26.357 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.006 min

Lab File: VY020762.D

Acq: 31 Dec 2024 11:46

Tgt Ion: 43 Resp: 27154

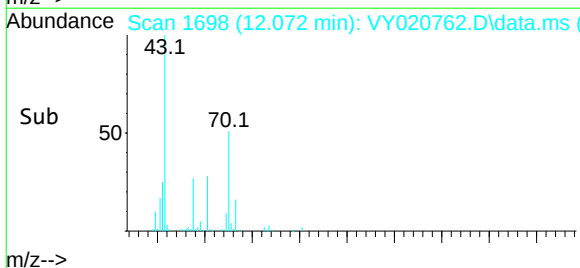
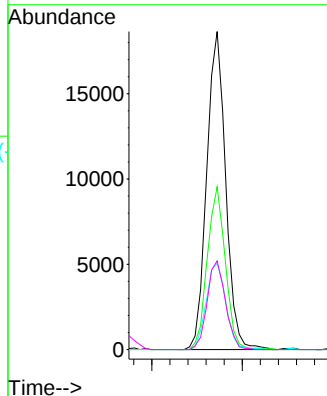
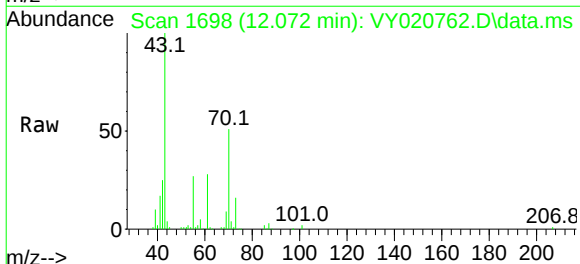
Ion Ratio Lower Upper

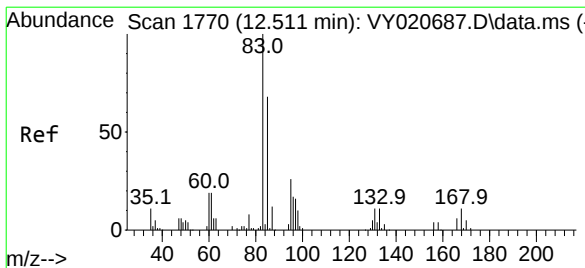
43 100

70 48.6 39.7 59.5

55 28.3 21.5 32.3

61 27.0 21.4 32.2





#75

1,1,2,2-Tetrachloroethane

Concen: 25.470 ug/l

RT: 12.505 min Scan# 17

Delta R.T. -0.006 min

Lab File: VY020762.D

Acq: 31 Dec 2024 11:46

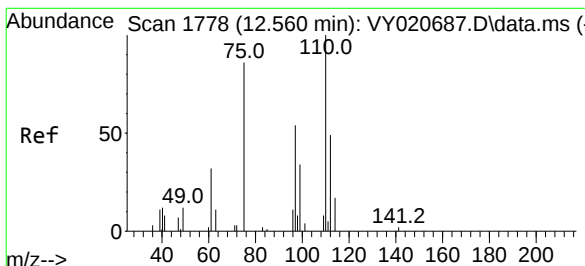
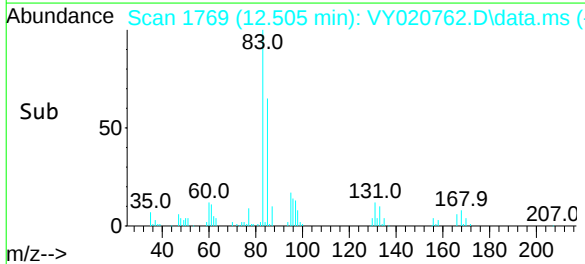
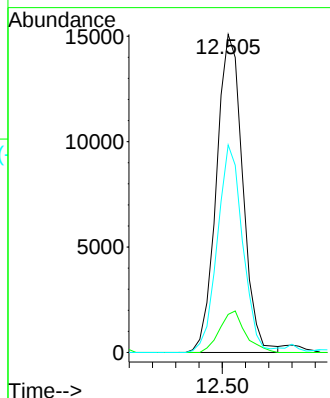
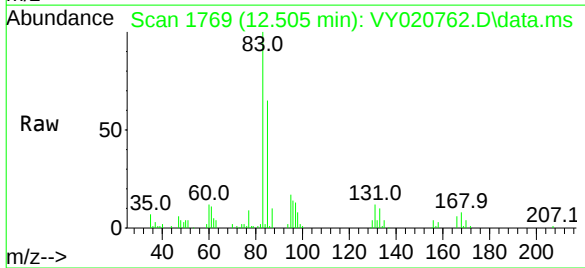
Instrument :

MSVOA_Y

ClientSampleId :

VY1231SBS01

Tgt Ion: 83	Resp: 23672
Ion Ratio	Lower Upper
83 100	
131 12.7	6.9 20.7
85 62.9	32.5 97.4



#76

1,2,3-Trichloropropane

Concen: 25.844 ug/l m

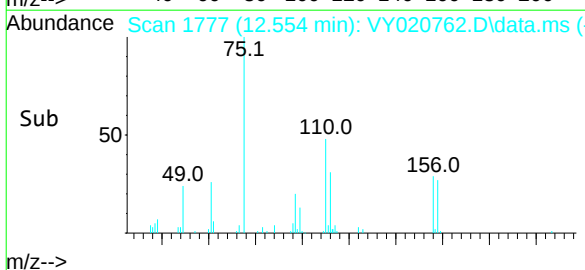
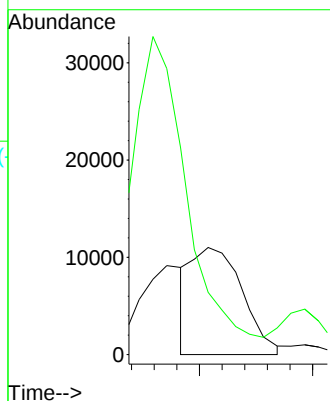
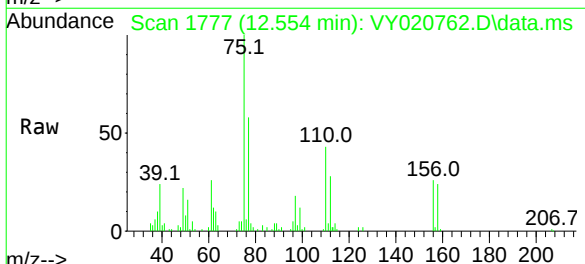
RT: 12.554 min Scan# 1777

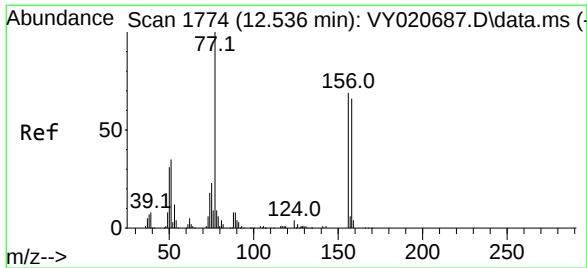
Delta R.T. -0.006 min

Lab File: VY020762.D

Acq: 31 Dec 2024 11:46

Tgt Ion: 75	Resp: 17200
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0





#77

Bromobenzene

Concen: 20.828 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. -0.007 min

Lab File: VY020762.D

Acq: 31 Dec 2024 11:46

Instrument :

MSVOA_Y

ClientSampleId :

VY1231SBSD01

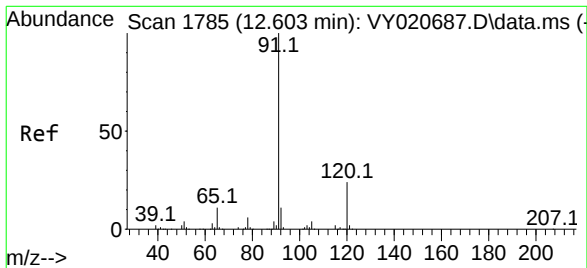
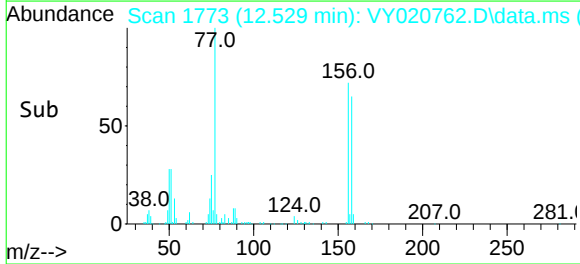
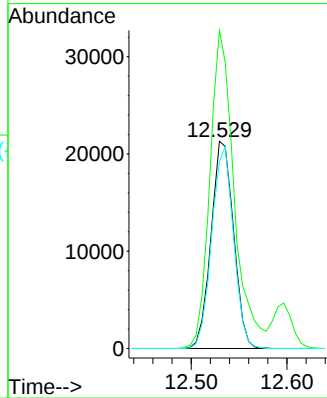
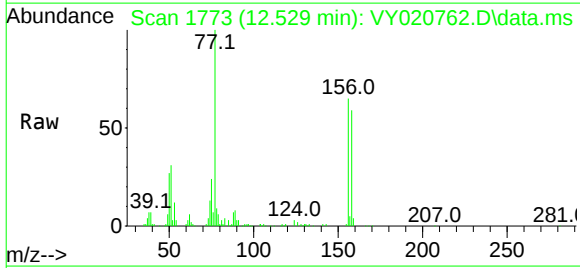
Tgt Ion:156 Resp: 34759

Ion Ratio Lower Upper

156 100

77 166.1 78.3 235.0

158 94.3 48.3 144.9



#78

n-propylbenzene

Concen: 21.269 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. -0.006 min

Lab File: VY020762.D

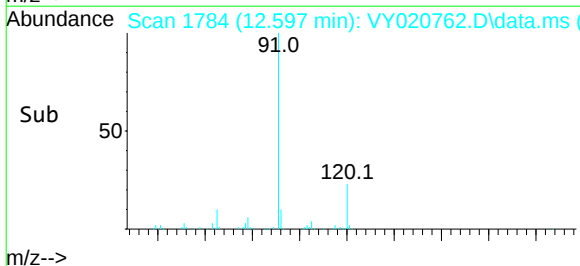
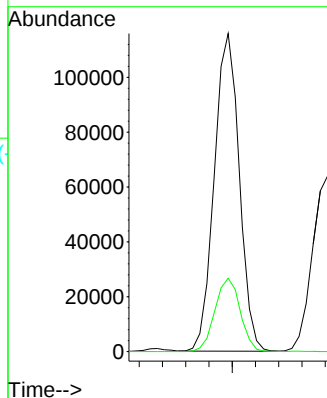
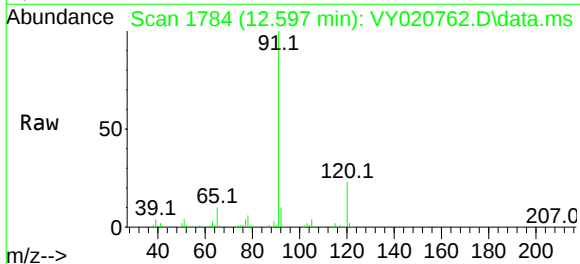
Acq: 31 Dec 2024 11:46

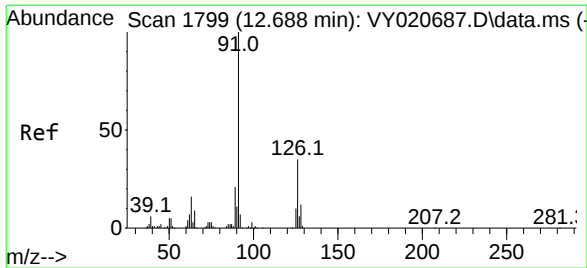
Tgt Ion: 91 Resp: 172826

Ion Ratio Lower Upper

91 100

120 23.3 12.3 36.8





#79

2-Chlorotoluene

Concen: 21.301 ug/l

RT: 12.682 min Scan# 1799

Delta R.T. -0.006 min

Lab File: VY020762.D

Acq: 31 Dec 2024 11:46

Instrument :

MSVOA_Y

ClientSampleId :

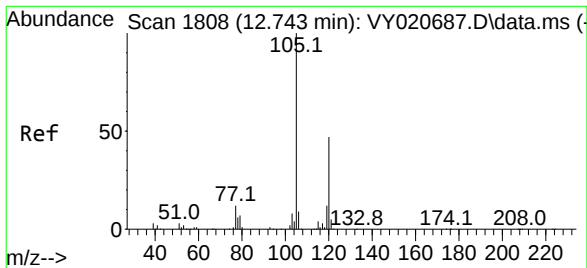
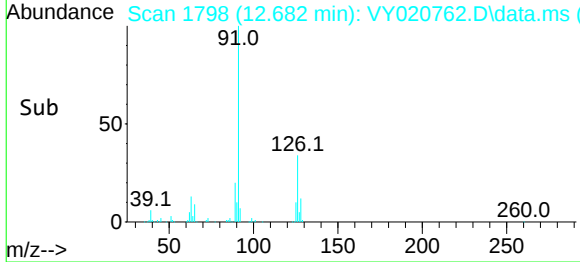
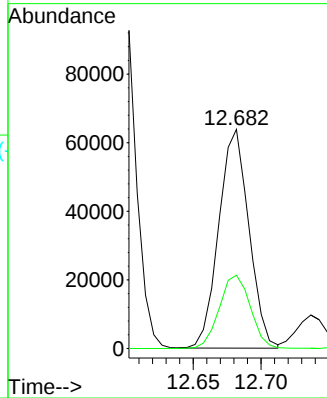
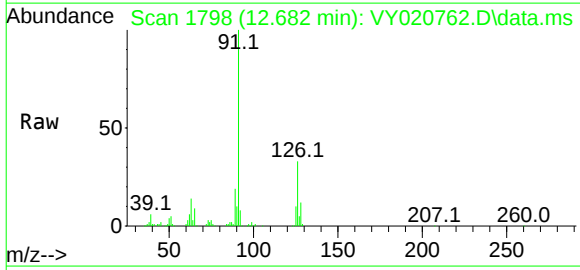
VY1231SBS01

Tgt Ion: 91 Resp: 98669

Ion Ratio Lower Upper

91 100

126 34.5 17.8 53.3



#80

1,3,5-Trimethylbenzene

Concen: 20.420 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. -0.006 min

Lab File: VY020762.D

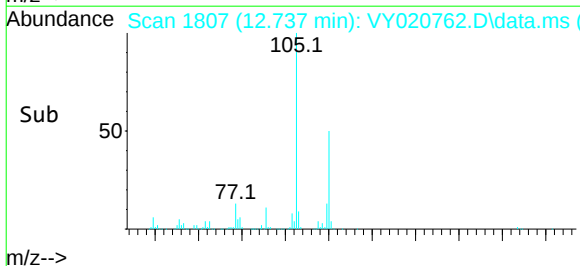
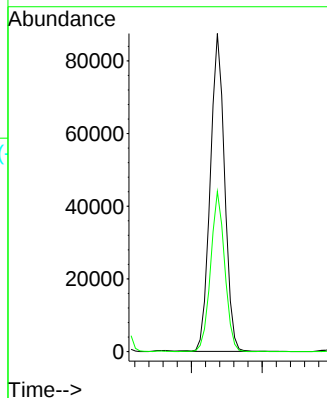
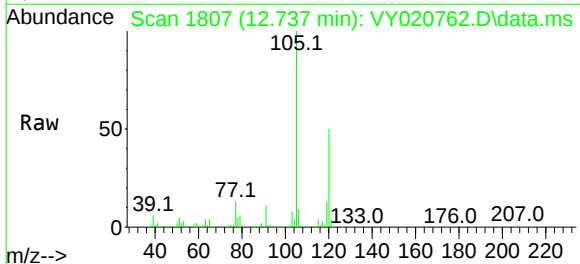
Acq: 31 Dec 2024 11:46

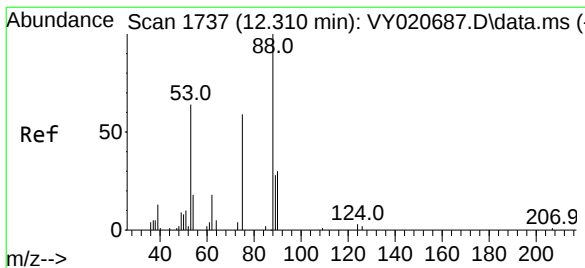
Tgt Ion: 105 Resp: 123344

Ion Ratio Lower Upper

105 100

120 49.3 23.9 71.7

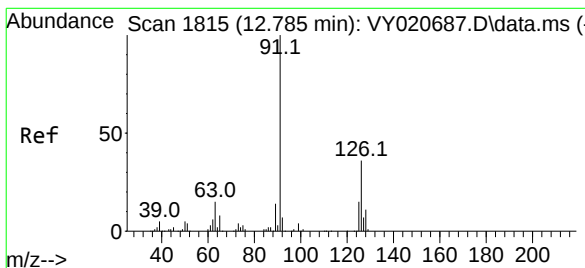
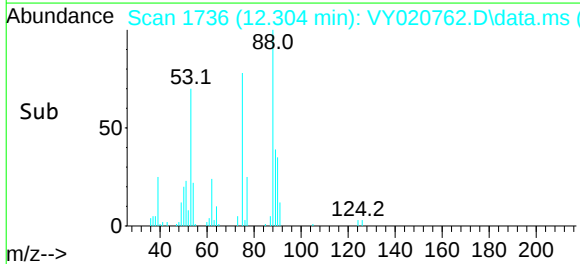
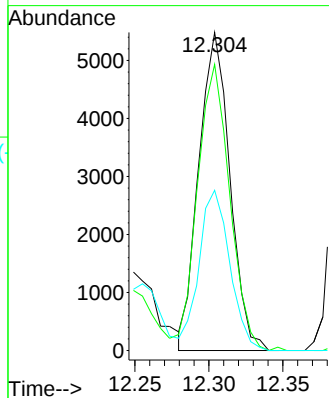
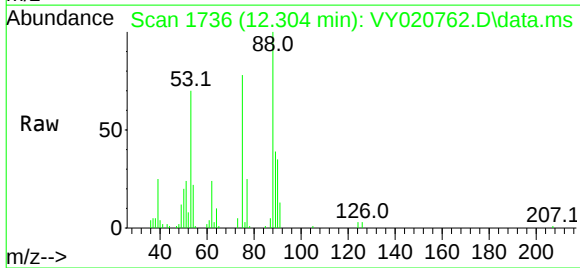




#81
trans-1,4-Dichloro-2-butene
Concen: 23.837 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.006 min
Lab File: VY020762.D
Acq: 31 Dec 2024 11:46

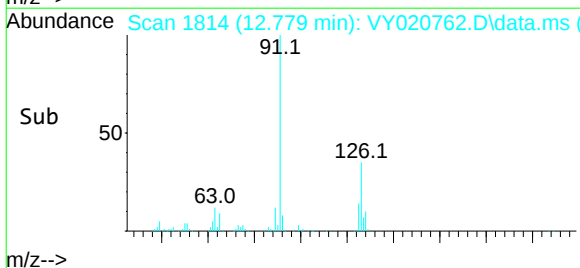
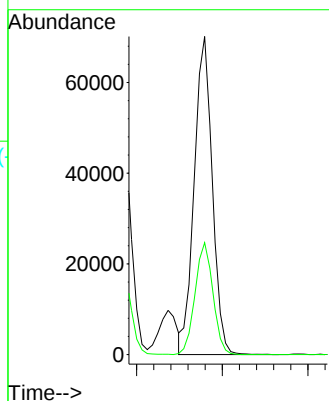
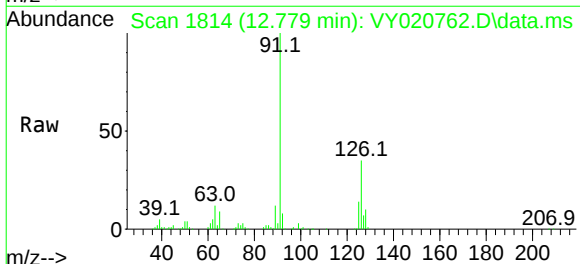
Instrument :
MSVOA_Y
ClientSampleId :
VY1231SBS01

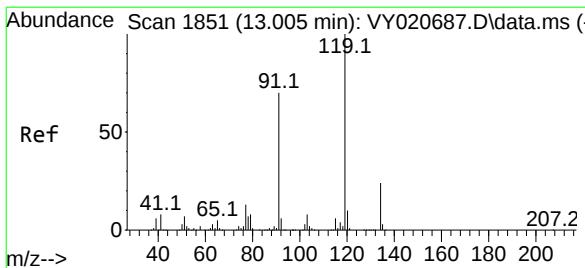
Tgt Ion:	75	Resp:	8026
Ion	Ratio	Lower	Upper
75	100		
53	93.5	83.1	124.7
89	49.9	40.6	61.0



#82
4-Chlorotoluene
Concen: 21.439 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.006 min
Lab File: VY020762.D
Acq: 31 Dec 2024 11:46

Tgt Ion:	91	Resp:	102635
Ion	Ratio	Lower	Upper
91	100		
126	34.9	17.8	53.5





#83

tert-Butylbenzene

Concen: 20.208 ug/l

RT: 12.999 min Scan# 18

Delta R.T. -0.006 min

Lab File: VY020762.D

Acq: 31 Dec 2024 11:46

Instrument :

MSVOA_Y

ClientSampleId :

VY1231SBS01

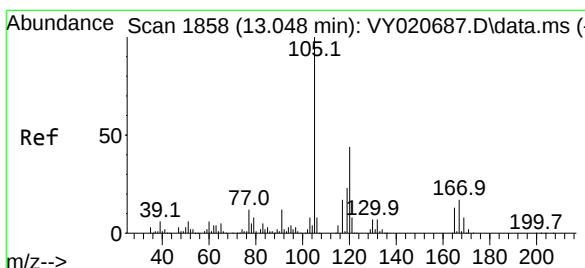
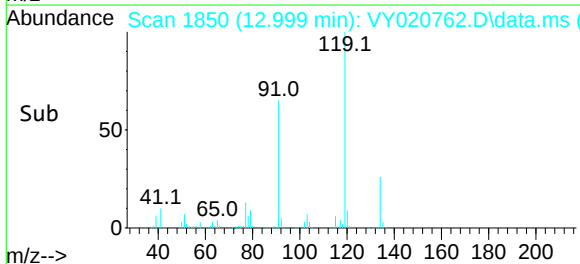
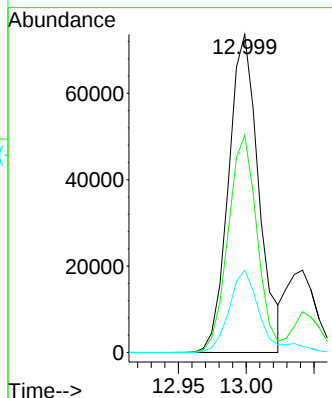
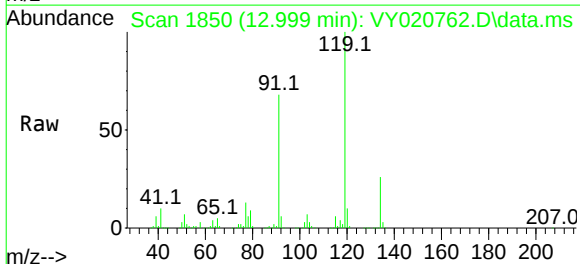
Tgt Ion:119 Resp: 113990

Ion Ratio Lower Upper

119 100

91 65.4 33.6 100.8

134 26.9 13.4 40.2



#84

1,2,4-Trimethylbenzene

Concen: 20.906 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY020762.D

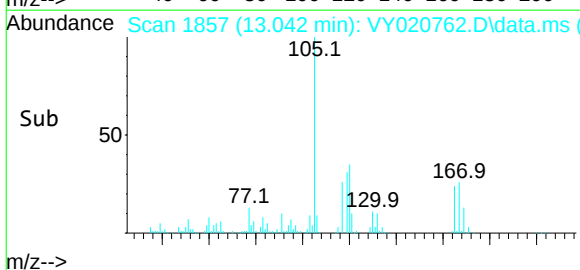
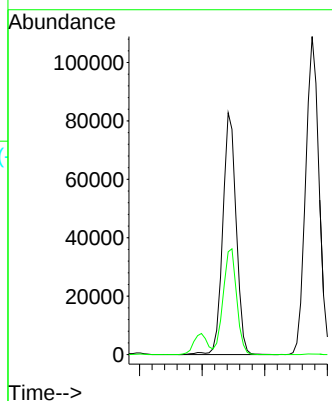
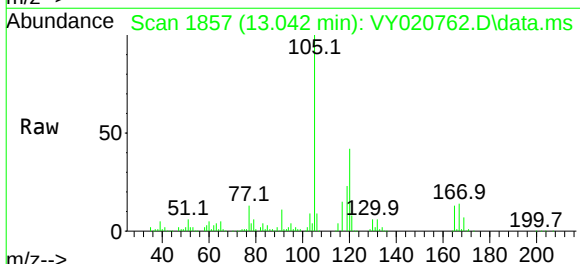
Acq: 31 Dec 2024 11:46

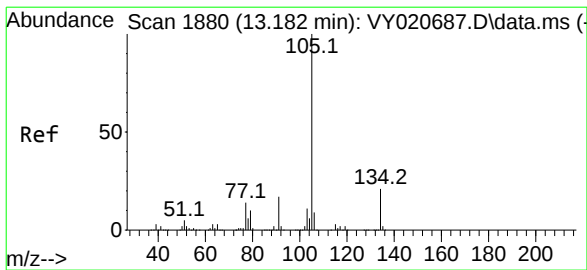
Tgt Ion:105 Resp: 122881

Ion Ratio Lower Upper

105 100

120 44.1 21.8 65.3





#85

sec-Butylbenzene

Concen: 21.210 ug/l

RT: 13.176 min Scan# 18

Delta R.T. -0.006 min

Lab File: VY020762.D

Acq: 31 Dec 2024 11:46

Instrument :

MSVOA_Y

ClientSampleId :

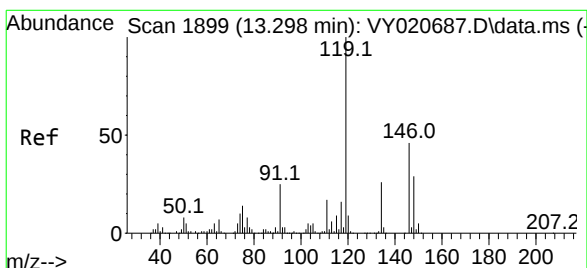
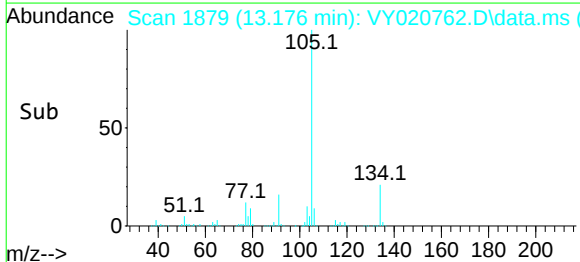
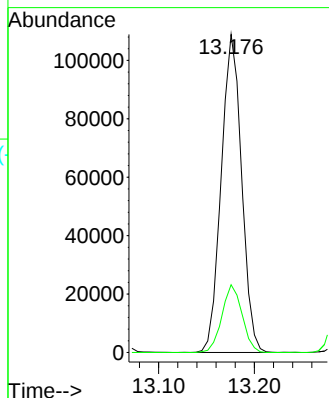
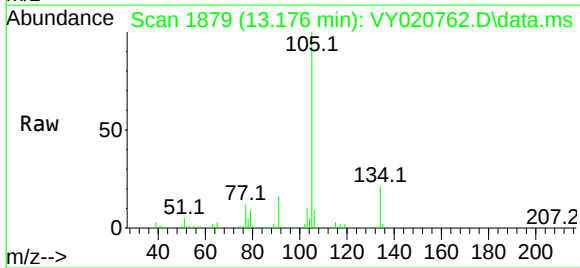
VY1231SBSD01

Tgt Ion:105 Resp: 161242

Ion Ratio Lower Upper

105 100

134 21.0 10.7 32.1



#86

p-Isopropyltoluene

Concen: 20.455 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. -0.006 min

Lab File: VY020762.D

Acq: 31 Dec 2024 11:46

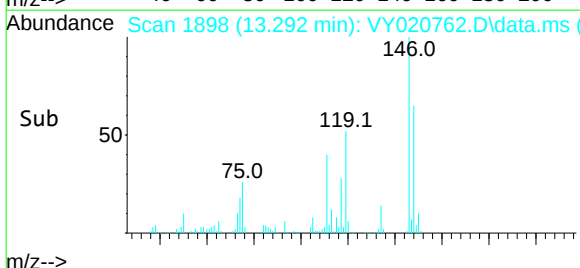
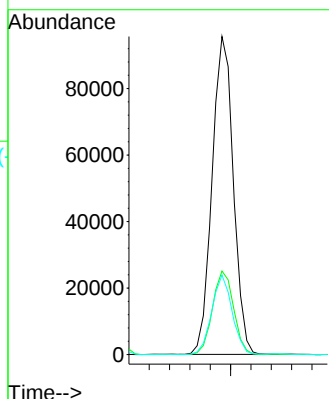
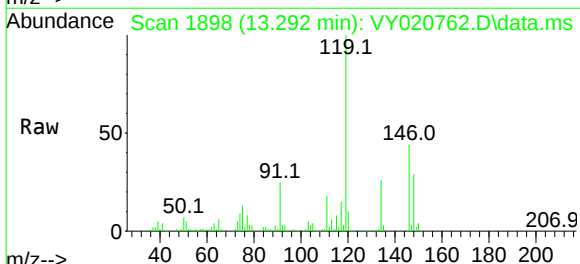
Tgt Ion:119 Resp: 138585

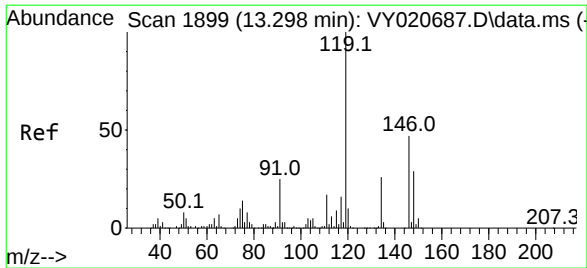
Ion Ratio Lower Upper

119 100

134 26.1 13.4 40.2

91 24.0 12.9 38.6





#87

1,3-Dichlorobenzene

Concen: 20.649 ug/l

RT: 13.292 min Scan# 1899

Delta R.T. -0.006 min

Lab File: VY020762.D

Acq: 31 Dec 2024 11:46

Instrument :

MSVOA_Y

ClientSampleId :

VY1231SBS01

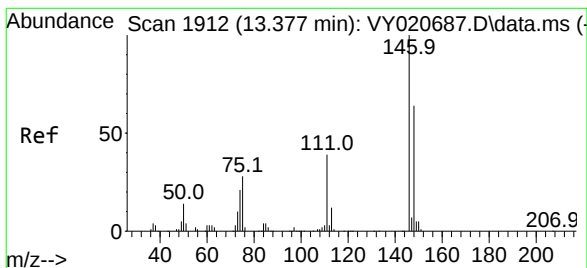
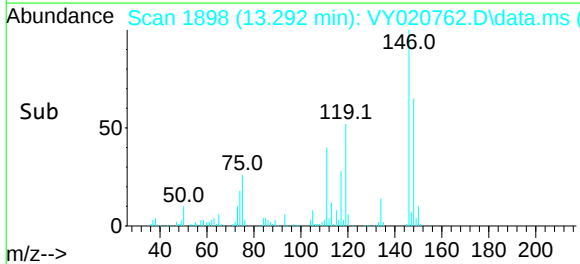
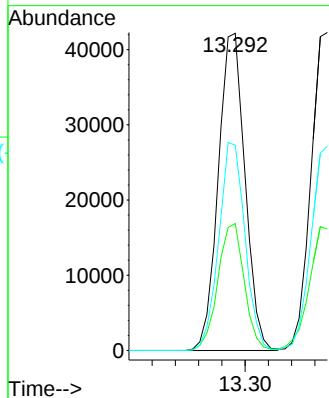
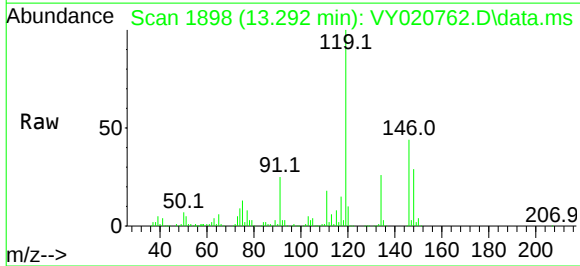
Tgt Ion:146 Resp: 67353

Ion Ratio Lower Upper

146 100

111 39.4 19.3 57.8

148 64.3 31.1 93.5



#88

1,4-Dichlorobenzene

Concen: 20.799 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. -0.006 min

Lab File: VY020762.D

Acq: 31 Dec 2024 11:46

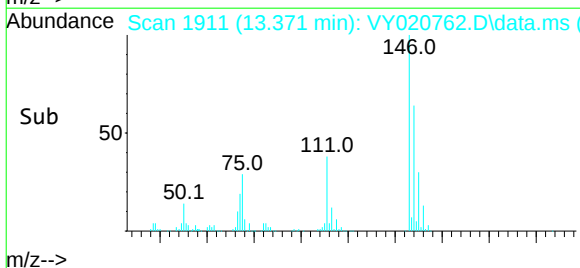
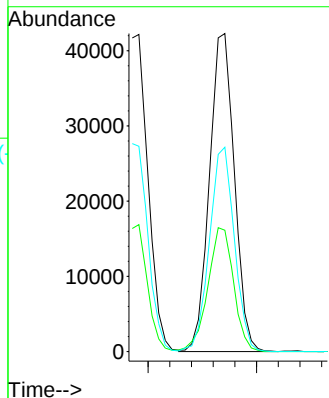
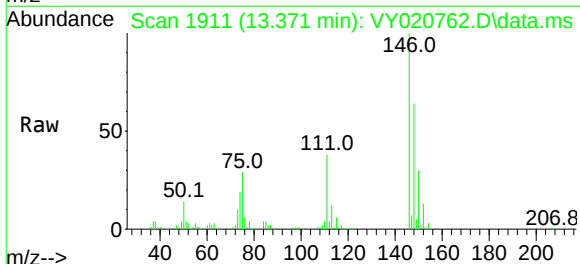
Tgt Ion:146 Resp: 67487

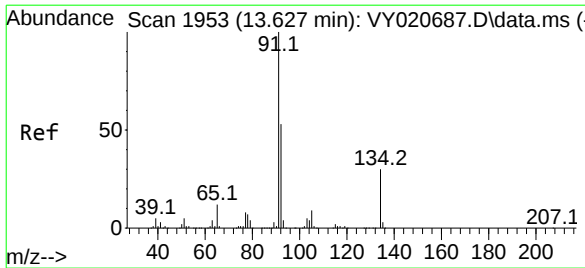
Ion Ratio Lower Upper

146 100

111 40.3 19.7 59.0

148 64.3 32.8 98.3





#89

n-Butylbenzene

Concen: 21.727 ug/l

RT: 13.621 min Scan# 19

Delta R.T. -0.006 min

Lab File: VY020762.D

Acq: 31 Dec 2024 11:46

Instrument :

MSVOA_Y

ClientSampleId :

VY1231SBS01

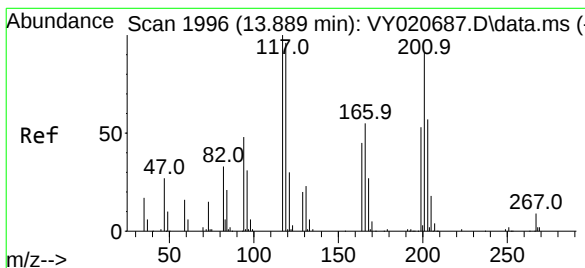
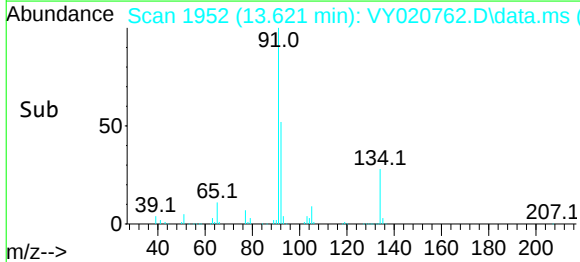
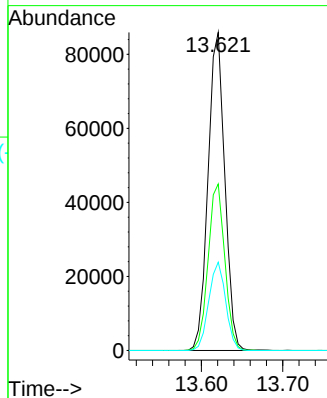
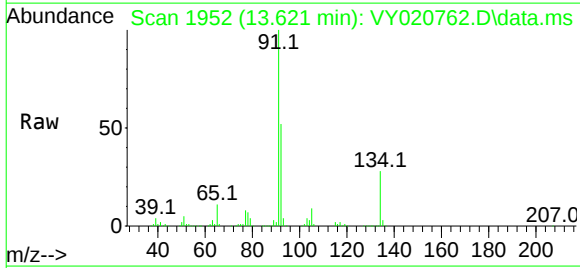
Tgt Ion: 91 Resp: 122878

Ion Ratio Lower Upper

91 100

92 52.3 26.1 78.2

134 28.0 14.8 44.4



#90

Hexachloroethane

Concen: 20.247 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. -0.006 min

Lab File: VY020762.D

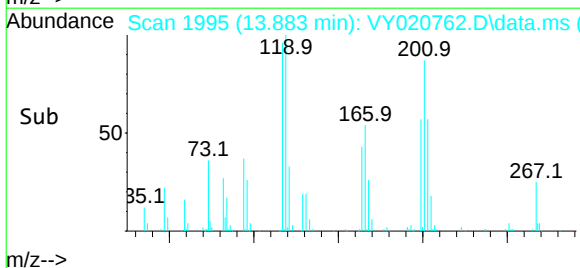
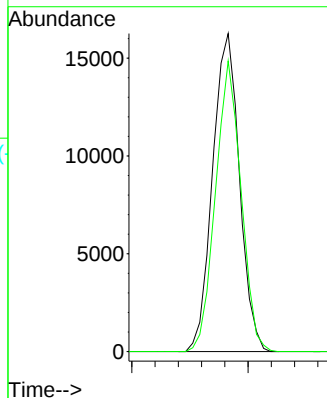
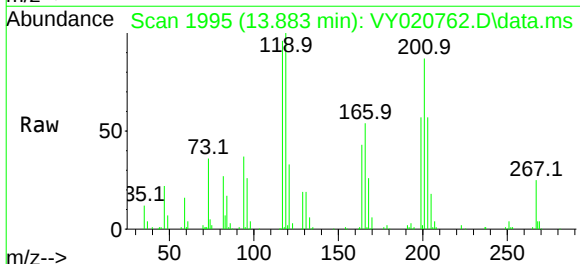
Acq: 31 Dec 2024 11:46

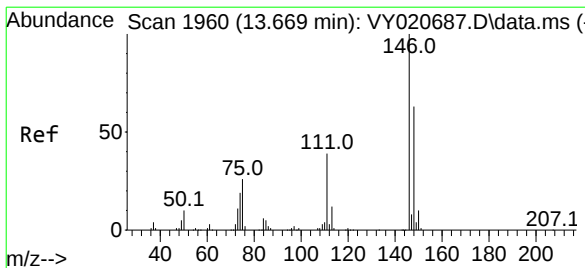
Tgt Ion: 117 Resp: 26085

Ion Ratio Lower Upper

117 100

201 86.7 44.9 134.7

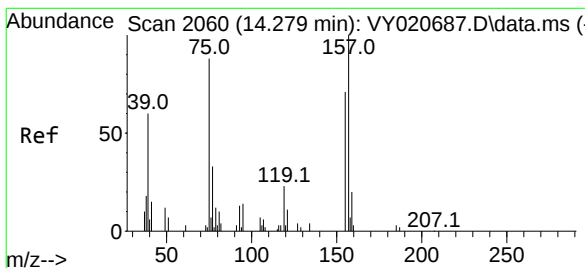
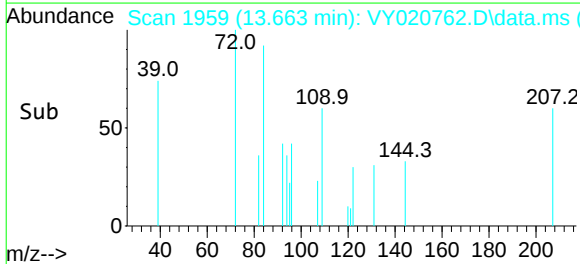
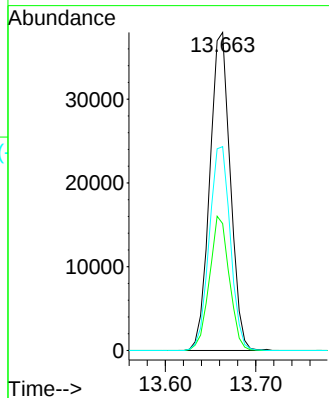
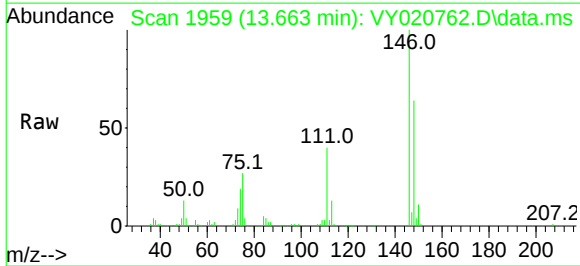




#91
1,2-Dichlorobenzene
Concen: 21.370 ug/l
RT: 13.663 min Scan# 1960
Delta R.T. -0.006 min
Lab File: VY020762.D
Acq: 31 Dec 2024 11:46

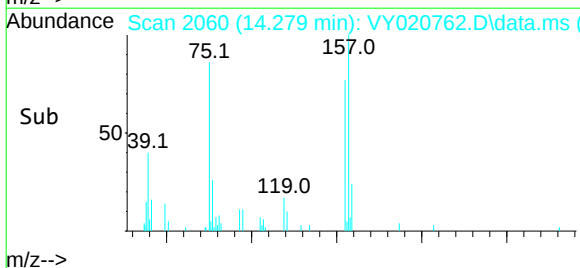
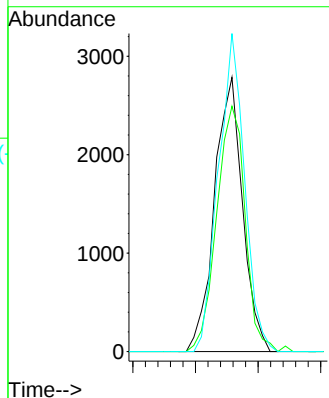
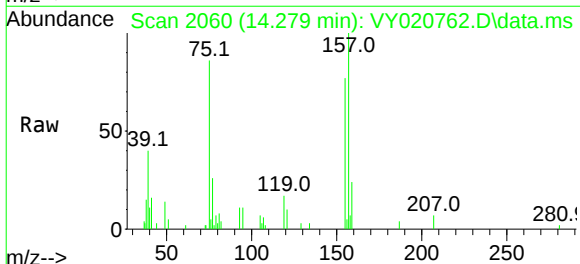
Instrument :
MSVOA_Y
ClientSampleId :
VY1231SBS01

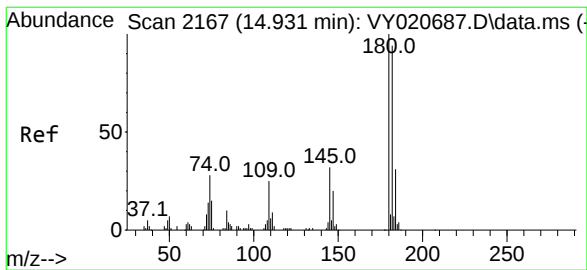
Tgt Ion:	146	Resp:	59765
Ion	Ratio	Lower	Upper
146	100		
111	40.8	20.3	60.8
148	65.8	31.9	95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 24.027 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.000 min
Lab File: VY020762.D
Acq: 31 Dec 2024 11:46

Tgt Ion:	75	Resp:	4331
Ion	Ratio	Lower	Upper
75	100		
155	91.1	43.4	130.2
157	108.4	58.6	175.7





#93

1,2,4-Trichlorobenzene

Concen: 20.963 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. -0.006 min

Lab File: VY020762.D

Acq: 31 Dec 2024 11:46

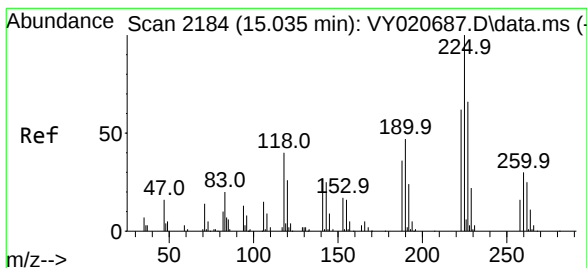
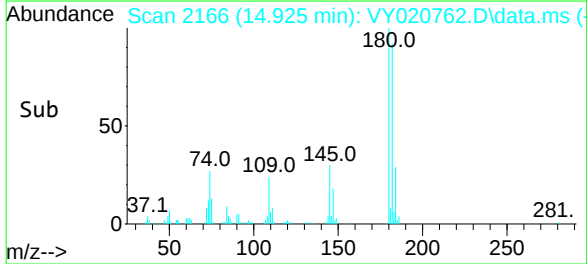
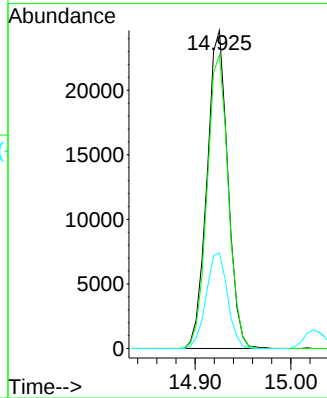
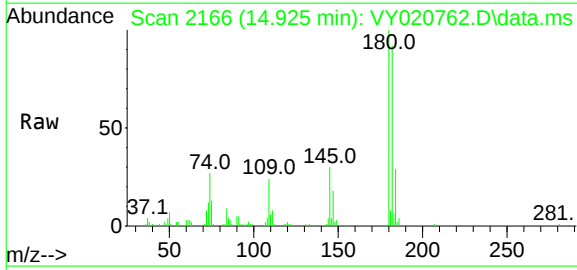
Instrument :

MSVOA_Y

ClientSampleId :

VY1231SBS01

Tgt Ion:	180	Resp:	37264
Ion Ratio	Lower	Upper	
180	100		
182	93.4	47.9	143.7
145	30.8	15.6	46.8



#94

Hexachlorobutadiene

Concen: 20.209 ug/l

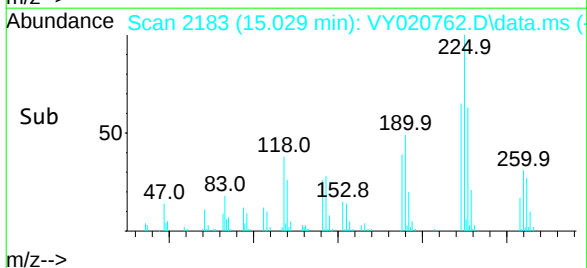
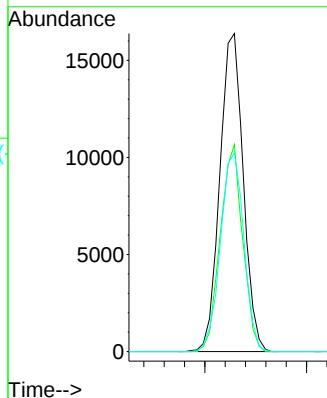
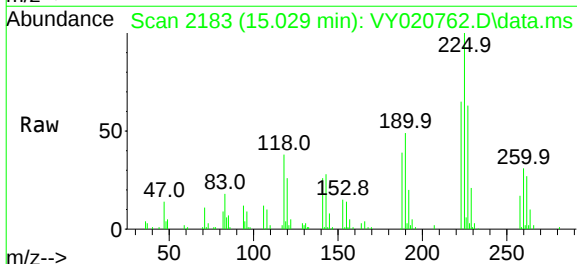
RT: 15.029 min Scan# 2183

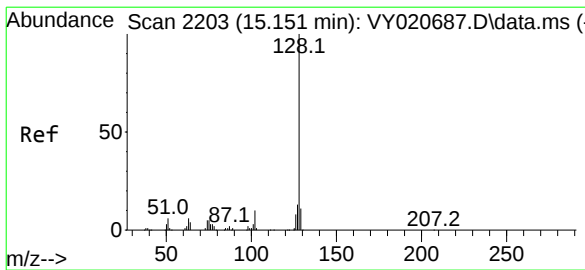
Delta R.T. -0.006 min

Lab File: VY020762.D

Acq: 31 Dec 2024 11:46

Tgt Ion:	225	Resp:	26182
Ion Ratio	Lower	Upper	
225	100		
223	62.1	31.3	93.8
227	62.6	32.1	96.5





#95

Naphthalene

Concen: 22.100 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. -0.006 min

Lab File: VY020762.D

Acq: 31 Dec 2024 11:46

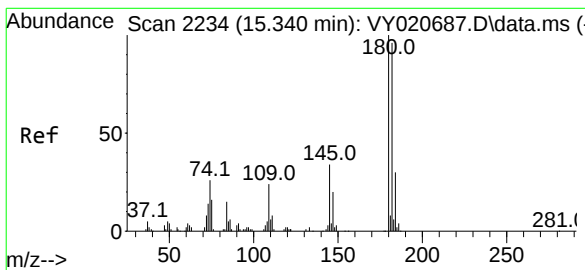
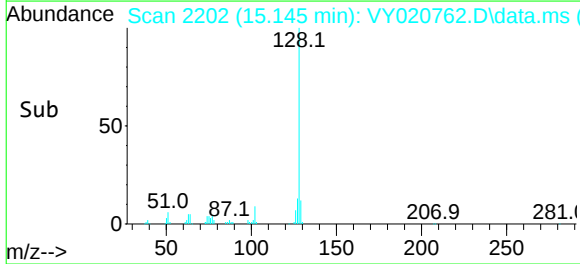
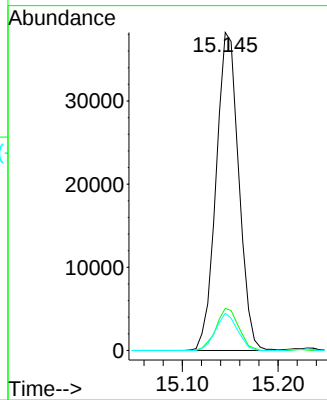
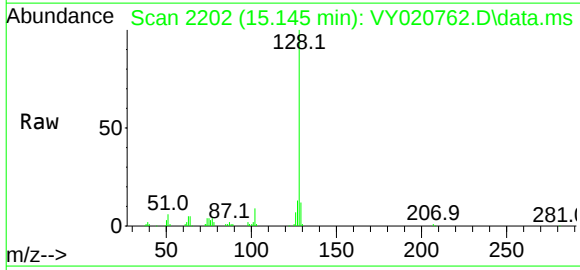
Instrument :

MSVOA_Y

ClientSampleId :

VY1231SBS01

Tgt Ion:	128	Resp:	62921
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.7	16.1
129	11.2	8.6	12.8



#96

1,2,3-Trichlorobenzene

Concen: 20.874 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. -0.006 min

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Acq: 31 Dec 2024 11:46

Tgt Ion:	180	Resp:	30896
Ion Ratio	Lower	Upper	
180	100		
182	96.7	47.4	142.2
145	31.6	16.7	50.1

