

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY103124\
 Data File : VY020085.D
 Acq On : 31 Oct 2024 11:11
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 01 04:32:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	271638	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	493866	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	426183	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	197269	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	161437	47.618	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.240%
35) Dibromofluoromethane	7.634	113	151008	48.092	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.180%
50) Toluene-d8	10.109	98	594255	47.546	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	95.100%
62) 4-Bromofluorobenzene	12.402	95	196378	48.373	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	96.740%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	132531	52.706	ug/l	99
3) Chloromethane	2.068	50	213405	51.237	ug/l	100
4) Vinyl Chloride	2.202	62	231907	51.866	ug/l	98
5) Bromomethane	2.598	94	149895	50.494	ug/l	97
6) Chloroethane	2.739	64	146686	50.833	ug/l	100
7) Trichlorofluoromethane	3.056	101	288742	52.861	ug/l	99
8) Diethyl Ether	3.458	74	83526	54.826	ug/l	75
9) 1,1,2-Trichlorotrifluo...	3.818	101	162185	52.938	ug/l	91
10) Methyl Iodide	4.013	142	169621	57.345	ug/l	90
11) Tert butyl alcohol	4.866	59	52230	214.180	ug/l #	81
12) 1,1-Dichloroethene	3.787	96	157759	53.818	ug/l #	77
13) Acrolein	3.653	56	67965	223.888	ug/l	100
14) Allyl chloride	4.391	41	293385	55.474	ug/l #	90
15) Acrylonitrile	5.061	53	187174	269.905	ug/l	98
16) Acetone	3.873	43	228379	289.669	ug/l #	84
17) Carbon Disulfide	4.104	76	524687	53.786	ug/l	99
18) Methyl Acetate	4.385	43	95486	51.619	ug/l #	87
19) Methyl tert-butyl Ether	5.116	73	405274	54.955	ug/l	99
20) Methylene Chloride	4.616	84	174688	49.323	ug/l #	77
21) trans-1,2-Dichloroethene	5.116	96	178954	54.132	ug/l	85
22) Diisopropyl ether	6.019	45	616790	56.200	ug/l #	91
23) Vinyl Acetate	5.964	43	1730877	280.242	ug/l #	89
24) 1,1-Dichloroethane	5.921	63	344047	54.139	ug/l	96
25) 2-Butanone	6.896	43	284228	265.950	ug/l #	83
26) 2,2-Dichloropropane	6.890	77	291759	55.179	ug/l	95
27) cis-1,2-Dichloroethene	6.890	96	209311	55.079	ug/l	82
28) Bromochloromethane	7.244	49	156749	52.677	ug/l #	73
29) Tetrahydrofuran	7.262	42	163497	265.088	ug/l #	82
30) Chloroform	7.421	83	343029	54.396	ug/l	98
31) Cyclohexane	7.701	56	308697	50.176	ug/l	86
32) 1,1,1-Trichloroethane	7.622	97	302133	54.876	ug/l	95
36) 1,1-Dichloropropene	7.835	75	254712	52.512	ug/l	94
37) Ethyl Acetate	6.982	43	118668	51.314	ug/l #	94
38) Carbon Tetrachloride	7.817	117	260526	53.412	ug/l	98
39) Methylcyclohexane	9.109	83	323942	52.621	ug/l #	85
40) Benzene	8.079	78	754991	53.326	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	67900	58.613	ug/l #	83
42) 1,2-Dichloroethane	8.158	62	207555	52.962	ug/l	94
43) Isopropyl Acetate	8.195	43	236652	53.216	ug/l #	75
44) Trichloroethene	8.866	130	172527	52.578	ug/l	82
45) 1,2-Dichloropropane	9.140	63	183675	54.224	ug/l	99
46) Dibromomethane	9.231	93	95851	52.223	ug/l	89
47) Bromodichloromethane	9.420	83	259184	53.904	ug/l	99
48) Methyl methacrylate	9.219	41	113548	55.124	ug/l #	81
49) 1,4-Dioxane	9.231	88	17976	951.294	ug/l #	81
51) 4-Methyl-2-Pentanone	10.000	43	602264	262.836	ug/l	89
52) Toluene	10.170	92	471742	54.054	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	231123	54.434	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	281238	55.494	ug/l #	84
55) 1,1,2-Trichloroethane	10.573	97	123711	54.210	ug/l	99
56) Ethyl methacrylate	10.438	69	180361	55.097	ug/l #	73
57) 1,3-Dichloropropane	10.713	76	220718	52.815	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	407292	252.289	ug/l	92
59) 2-Hexanone	10.762	43	442893	269.602	ug/l	88
60) Dibromochloromethane	10.908	129	156166	53.685	ug/l	99
61) 1,2-Dibromoethane	11.012	107	111808	52.735	ug/l	99
64) Tetrachloroethene	10.646	164	155228	55.164	ug/l	94
65) Chlorobenzene	11.438	112	490987	54.068	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.518	131	159984	55.142	ug/l	98
67) Ethyl Benzene	11.518	91	922370	54.337	ug/l	98
68) m/p-Xylenes	11.627	106	684925	110.282	ug/l	91
69) o-Xylene	11.950	106	322535	54.853	ug/l	90
70) Styrene	11.969	104	545181	56.076	ug/l	95
71) Bromoform	12.127	173	81468	54.735	ug/l #	99
73) Isopropylbenzene	12.255	105	873117	55.405	ug/l	97
74) N-amyl acetate	12.072	43	223511	56.739	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.505	83	143438	52.045	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	188864	102.133	ug/l #	100
77) Bromobenzene	12.530	156	171901	53.937	ug/l	82
78) n-propylbenzene	12.591	91	1092148	55.685	ug/l	96
79) 2-Chlorotoluene	12.676	91	601279	55.230	ug/l	93
80) 1,3,5-Trimethylbenzene	12.737	105	698512	55.211	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.304	75	46155	53.687	ug/l #	87
82) 4-Chlorotoluene	12.773	91	611504	55.089	ug/l	95
83) tert-Butylbenzene	12.999	119	632629	57.184	ug/l	95
84) 1,2,4-Trimethylbenzene	13.042	105	698716	55.758	ug/l	96
85) sec-Butylbenzene	13.176	105	948947	55.874	ug/l	97
86) p-Isopropyltoluene	13.292	119	766114	56.213	ug/l	95
87) 1,3-Dichlorobenzene	13.286	146	356203	55.016	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	351917	54.581	ug/l	96
89) n-Butylbenzene	13.615	91	774526	56.692	ug/l	97
90) Hexachloroethane	13.877	117	145554	54.002	ug/l	85
91) 1,2-Dichlorobenzene	13.657	146	308884	54.886	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	21391	51.178	ug/l	75
93) 1,2,4-Trichlorobenzene	14.919	180	168670	55.792	ug/l	96
94) Hexachlorobutadiene	15.023	225	92479	55.941	ug/l	98
95) Naphthalene	15.145	128	313818	55.531	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	138163	53.838	ug/l	98

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Quant Title : SW846 8260
QLast Update : Thu Oct 31 15:23:13 2024
Response via : Initial Calibration

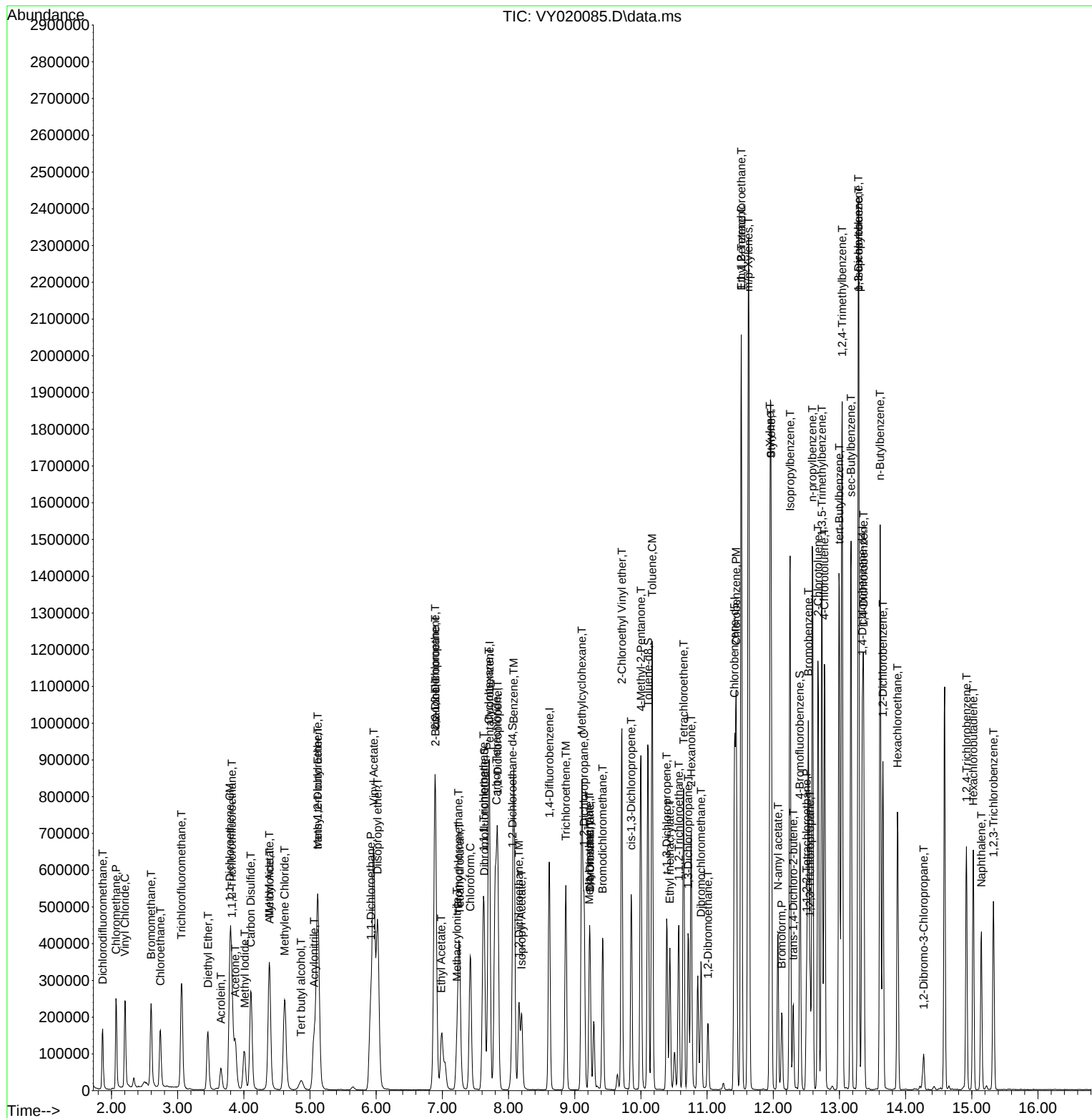
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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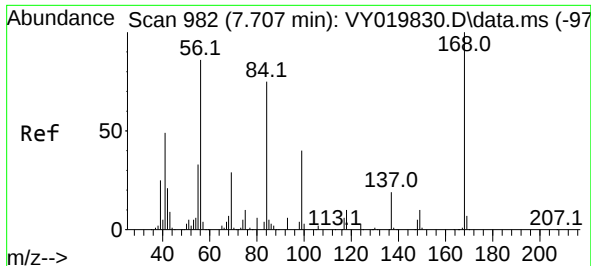
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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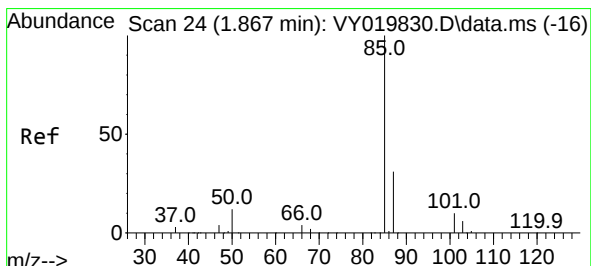
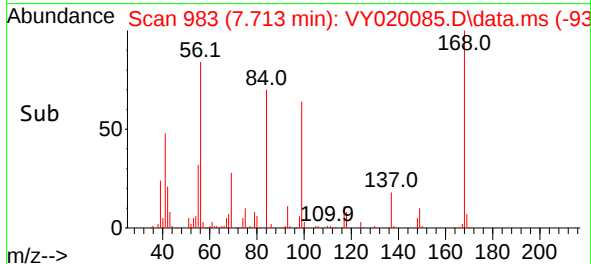
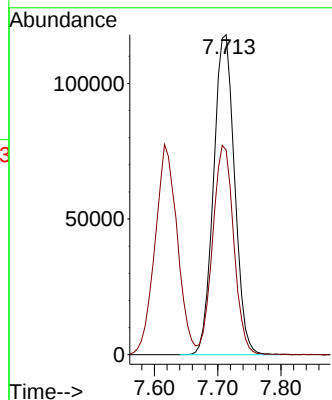
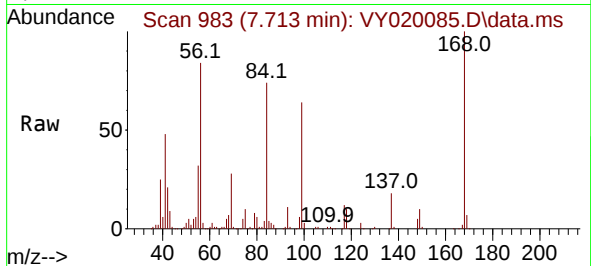




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY020085.D
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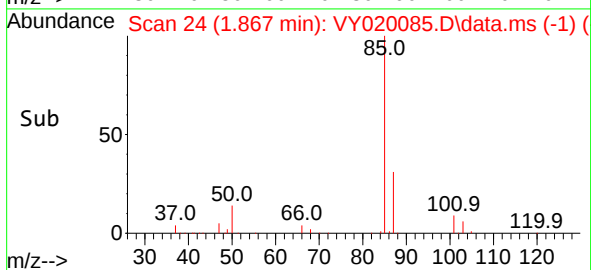
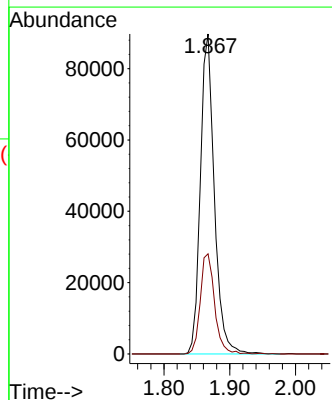
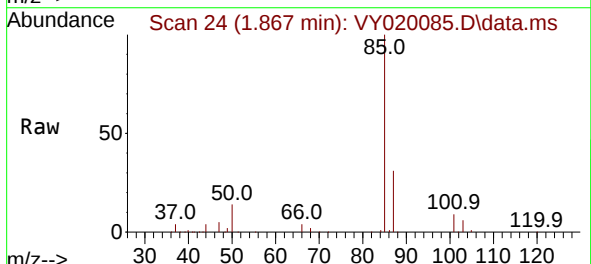
Instrument :
MSVOA_Y
ClientSampleId :

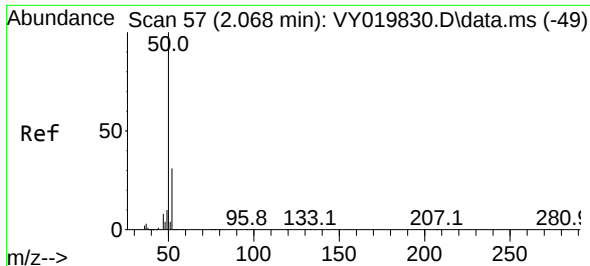
Tgt Ion:168 Resp: 271638
Ion Ratio Lower Upper
168 100
99 63.8 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 52.706 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

Tgt Ion: 85 Resp: 132531
Ion Ratio Lower Upper
85 100
87 31.3 16.0 48.0

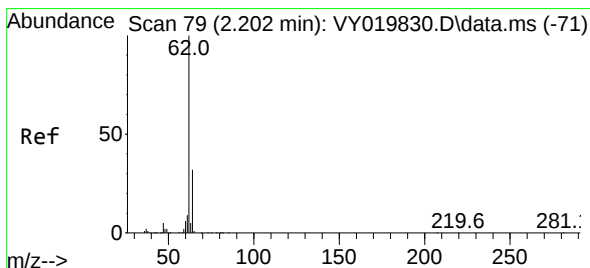
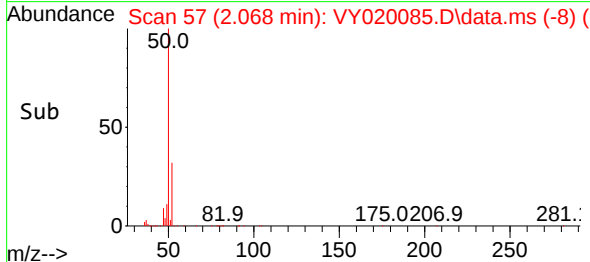
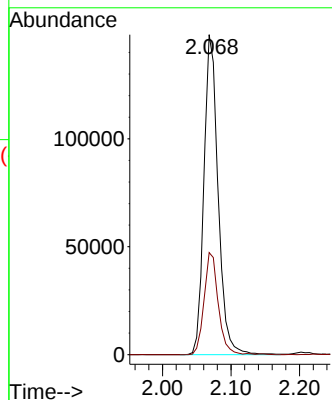
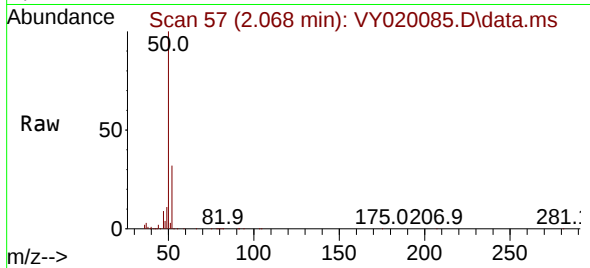




#3
Chloromethane
Concen: 51.237 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

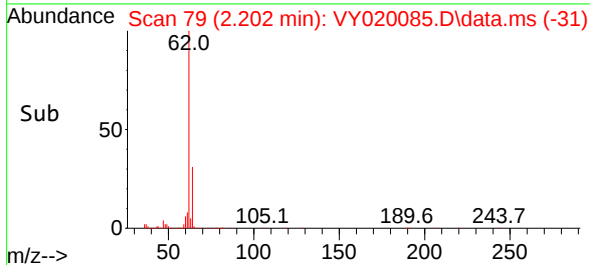
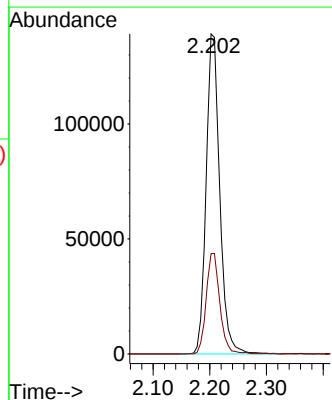
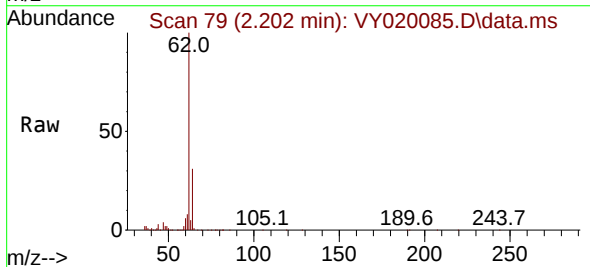
Instrument :
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ClientSampleId :

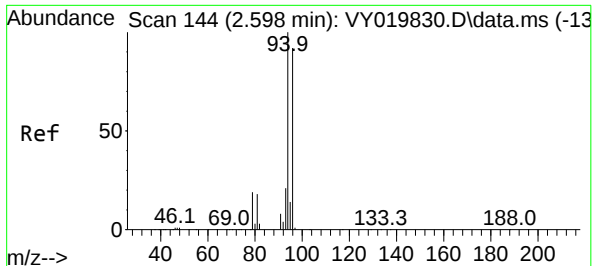
Tgt Ion: 50 Resp: 213405
Ion Ratio Lower Upper
50 100
52 31.9 25.6 38.4



#4
Vinyl Chloride
Concen: 51.866 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

Tgt Ion: 62 Resp: 231907
Ion Ratio Lower Upper
62 100
64 31.4 26.1 39.1

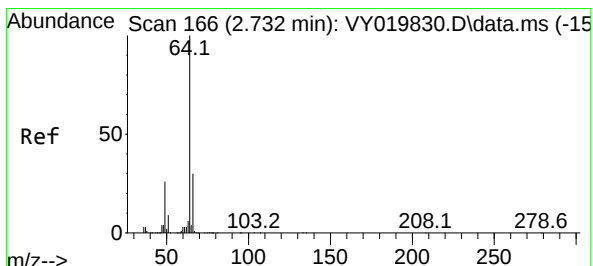
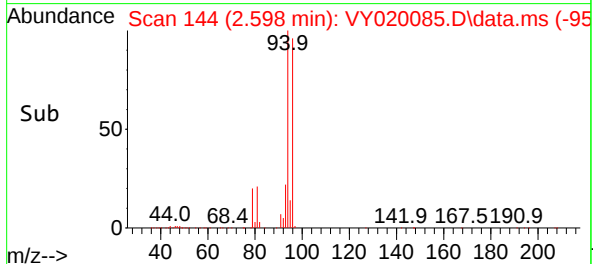
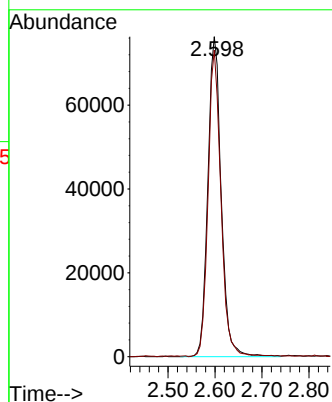
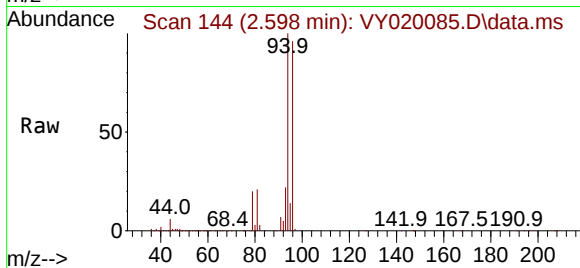




#5
Bromomethane
Concen: 50.494 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY020085.D
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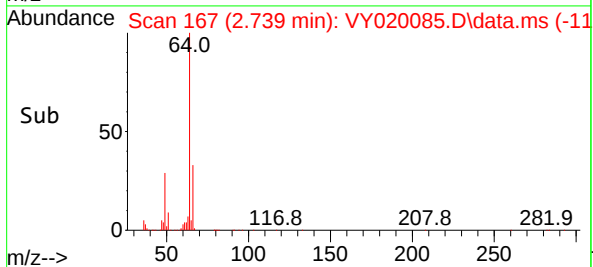
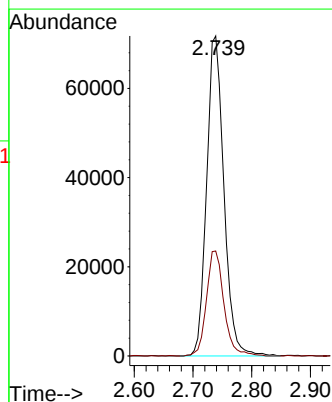
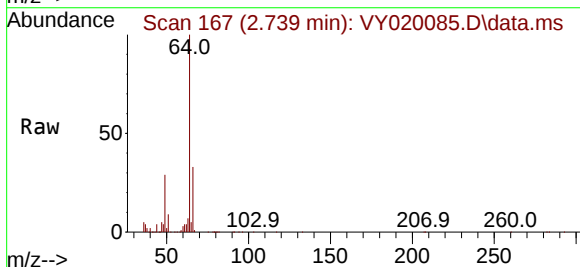
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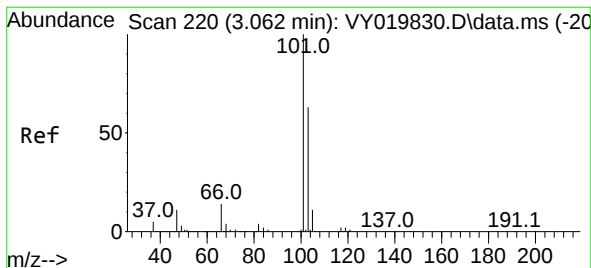
Tgt Ion: 94 Resp: 149895
Ion Ratio Lower Upper
94 100
96 95.7 74.1 111.1



#6
Chloroethane
Concen: 50.833 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY020085.D
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Tgt Ion: 64 Resp: 146686
Ion Ratio Lower Upper
64 100
66 32.8 26.1 39.1





#7

Trichlorofluoromethane

Concen: 52.861 ug/l

RT: 3.056 min Scan# 219

Delta R.T. -0.006 min

Lab File: VY020085.D

Acq: 31 Oct 2024 11:11

Instrument :

MSVOA_Y

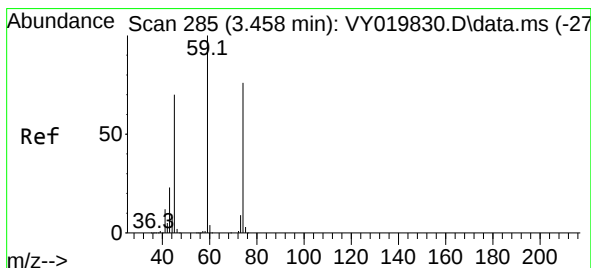
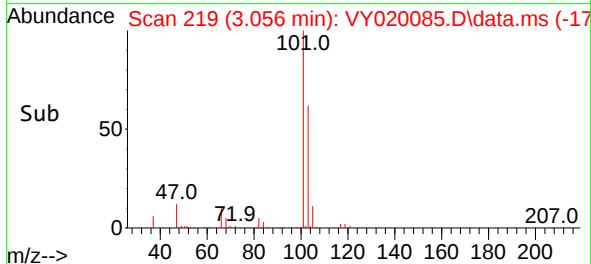
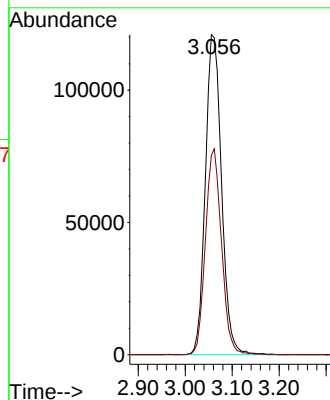
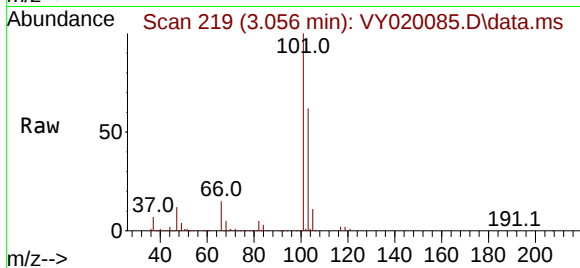
ClientSampleId :

Tgt Ion:101 Resp: 288742

Ion Ratio Lower Upper

101 100

103 62.3 49.3 73.9



#8

Diethyl Ether

Concen: 54.826 ug/l

RT: 3.458 min Scan# 285

Delta R.T. 0.000 min

Lab File: VY020085.D

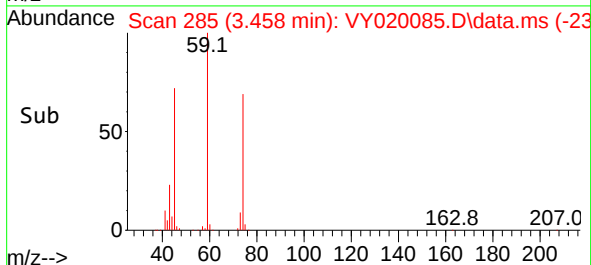
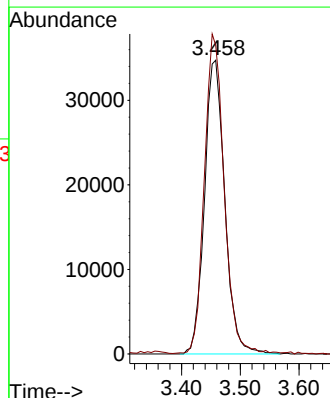
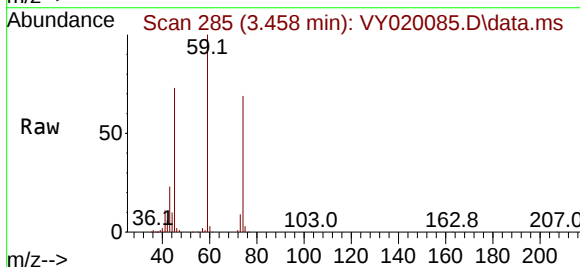
Acq: 31 Oct 2024 11:11

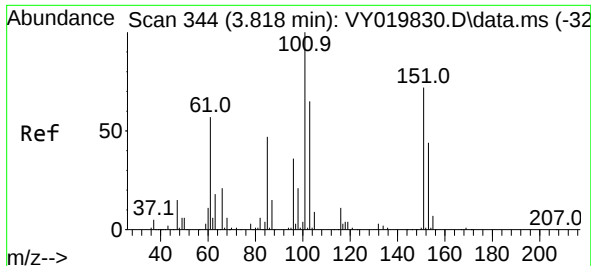
Tgt Ion: 74 Resp: 83526

Ion Ratio Lower Upper

74 100

45 105.5 41.3 124.1

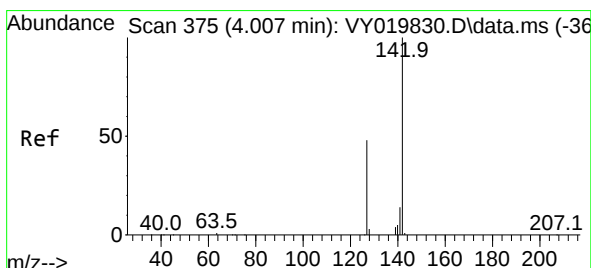
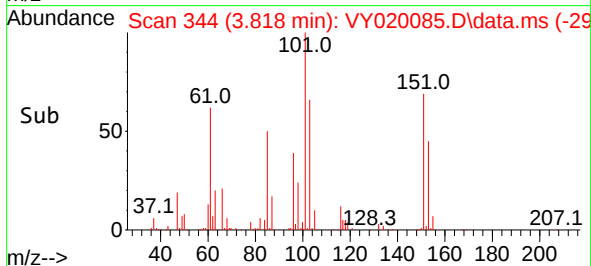
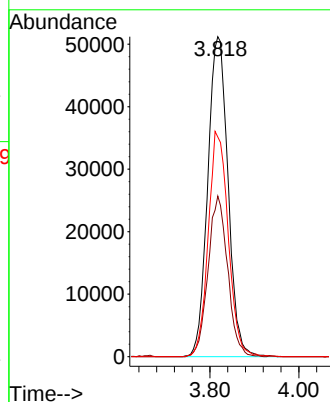
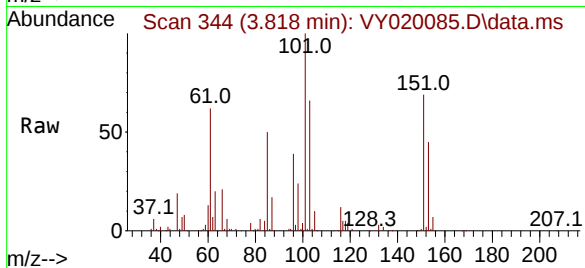




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.938 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

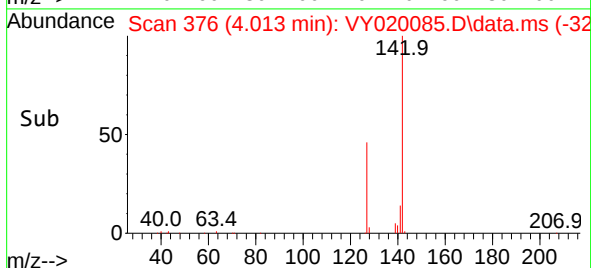
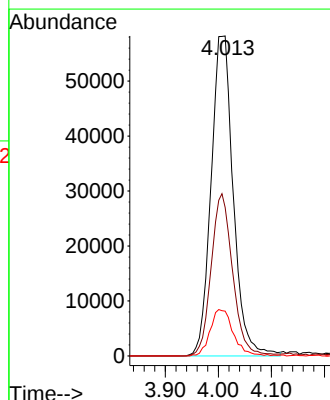
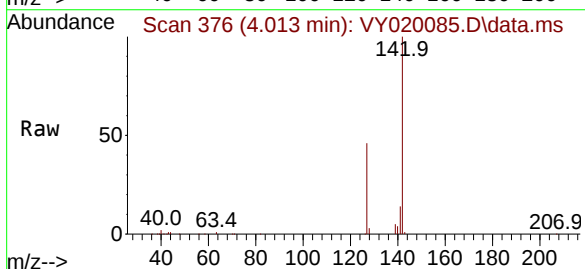
Instrument :
MSVOA_Y
ClientSampleId :

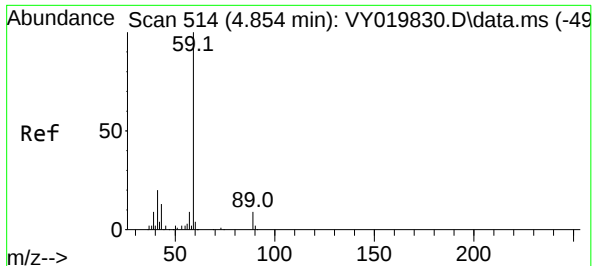
Tgt Ion:101 Resp: 162185
Ion Ratio Lower Upper
101 100
85 48.5 34.5 51.7
151 69.4 61.7 92.5



#10
Methyl Iodide
Concen: 57.345 ug/l
RT: 4.013 min Scan# 376
Delta R.T. 0.006 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

Tgt Ion:142 Resp: 169621
Ion Ratio Lower Upper
142 100
127 49.0 32.8 49.2
141 15.0 11.4 17.2





#11

Tert butyl alcohol

Concen: 214.180 ug/l

RT: 4.866 min Scan# 514

Delta R.T. 0.006 min

Lab File: VY020085.D

Acq: 31 Oct 2024 11:11

Instrument :

MSVOA_Y

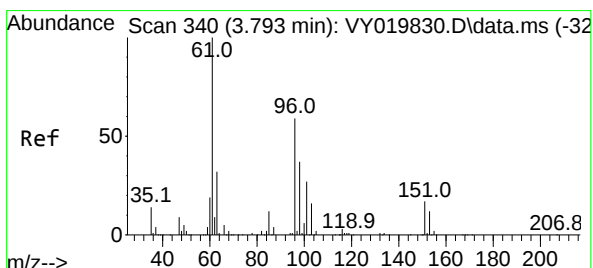
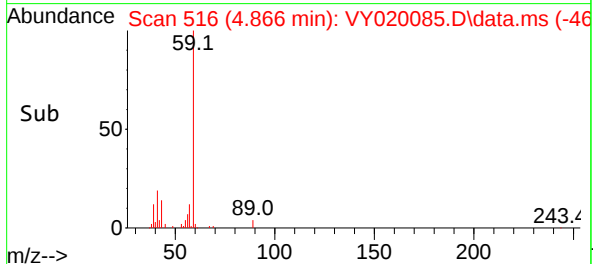
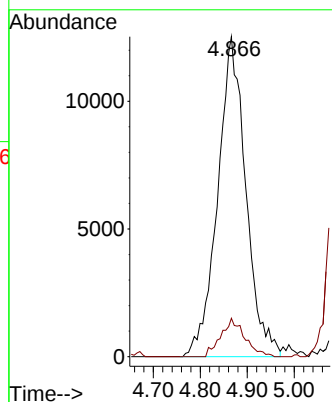
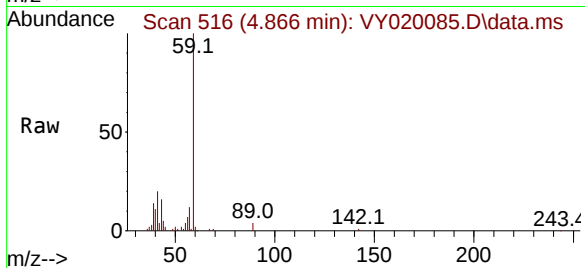
ClientSampleId :

Tgt Ion: 59 Resp: 52230

Ion Ratio Lower Upper

59 100

57 10.1 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 53.818 ug/l

RT: 3.787 min Scan# 339

Delta R.T. 0.000 min

Lab File: VY020085.D

Acq: 31 Oct 2024 11:11

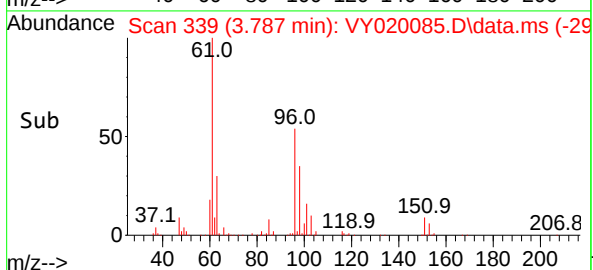
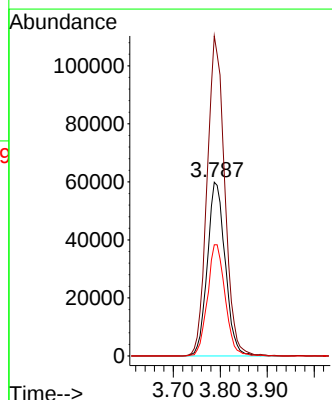
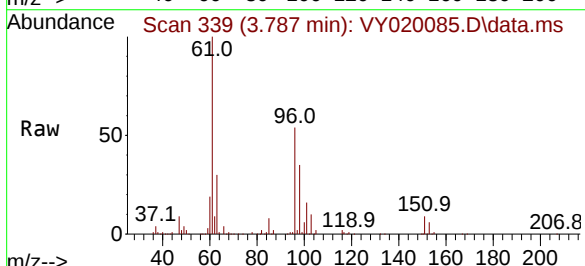
Tgt Ion: 96 Resp: 157759

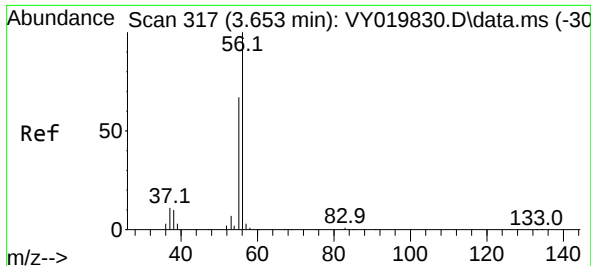
Ion Ratio Lower Upper

96 100

61 184.2 114.6 171.8#

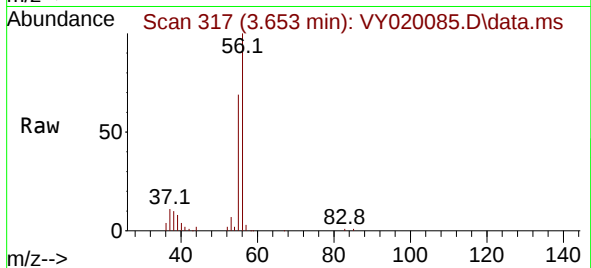
98 64.0 50.8 76.2



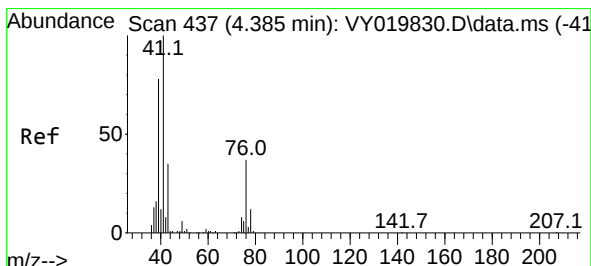
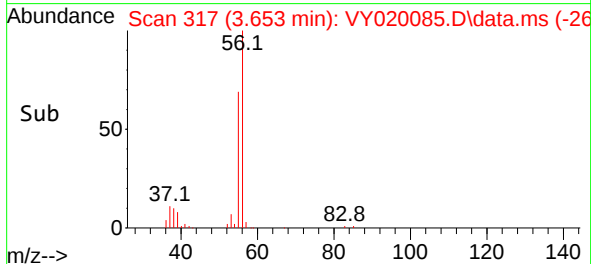
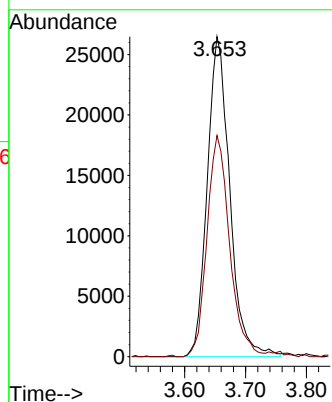


#13
Acrolein
Concen: 223.888 ug/l
RT: 3.653 min Scan# 317
Delta R.T. 0.000 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

Instrument :
MSVOA_Y
ClientSampleId :

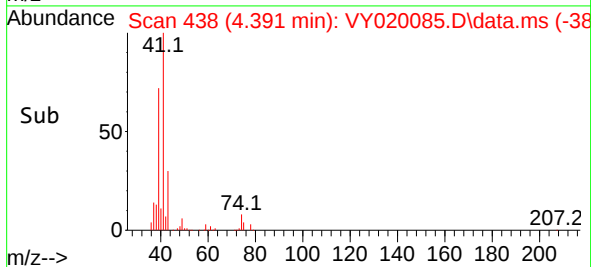
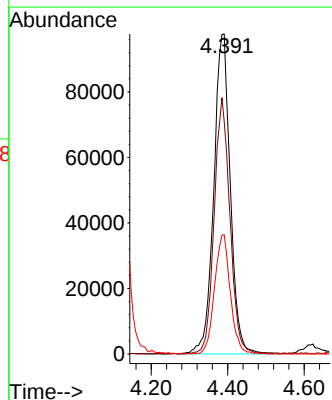
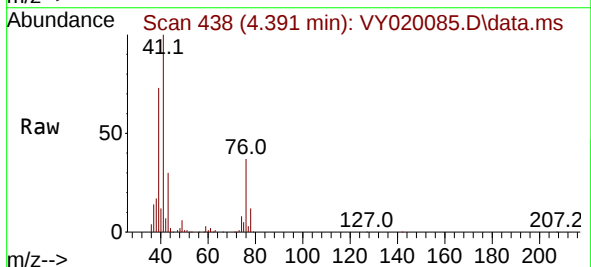


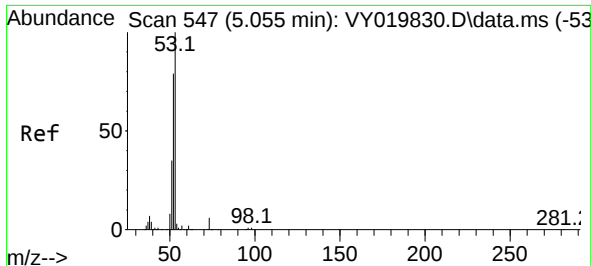
Tgt Ion: 56 Resp: 67965
Ion Ratio Lower Upper
56 100
55 69.5 55.7 83.5



#14
Allyl chloride
Concen: 55.474 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

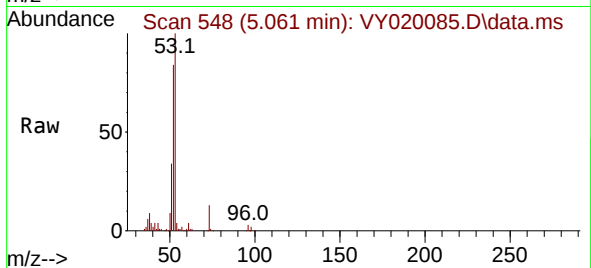
Tgt Ion: 41 Resp: 293385
Ion Ratio Lower Upper
41 100
39 76.3 58.3 87.5
76 35.6 39.0 58.6#



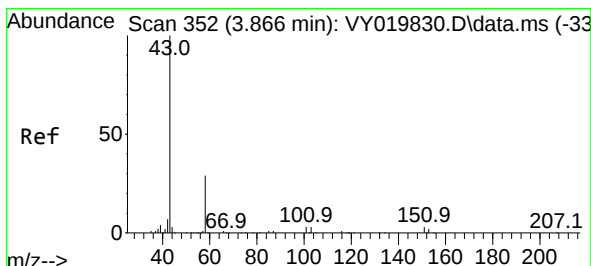
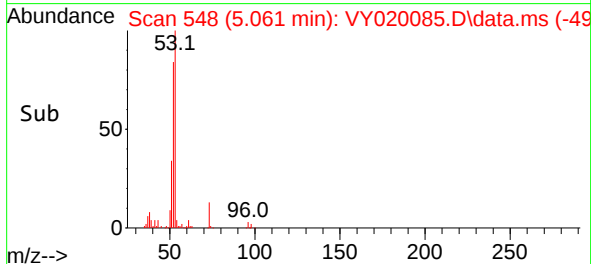
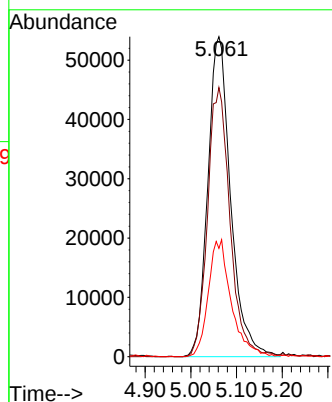


#15
Acrylonitrile
Concen: 269.905 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

Instrument :
MSVOA_Y
ClientSampleId :

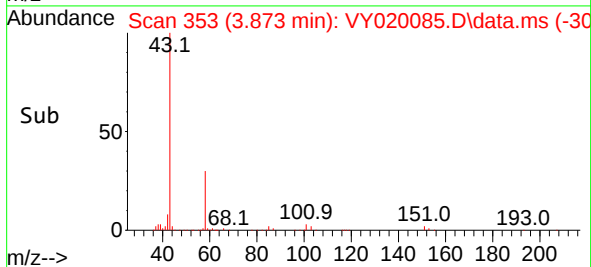
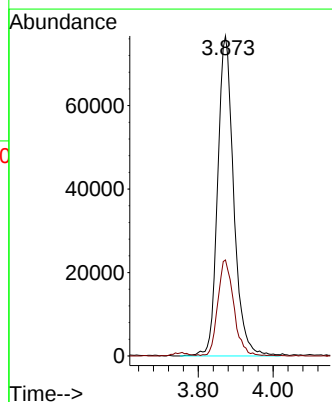
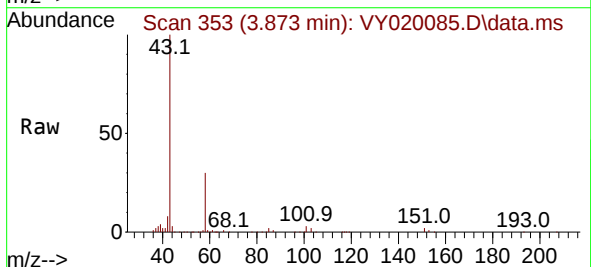


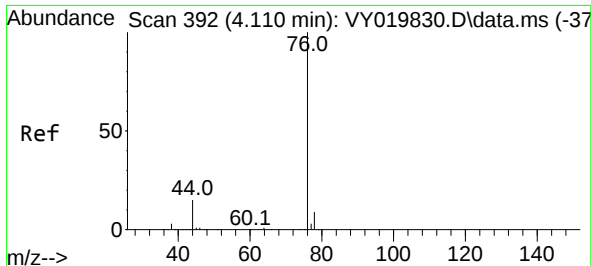
Tgt Ion: 53 Resp: 187174
Ion Ratio Lower Upper
53 100
52 82.6 64.7 97.1
51 36.8 28.4 42.6



#16
Acetone
Concen: 289.669 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

Tgt Ion: 43 Resp: 228379
Ion Ratio Lower Upper
43 100
58 29.9 31.7 47.5#

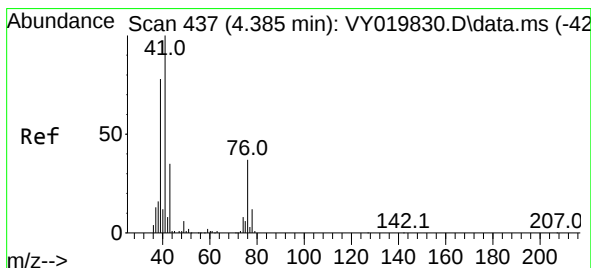
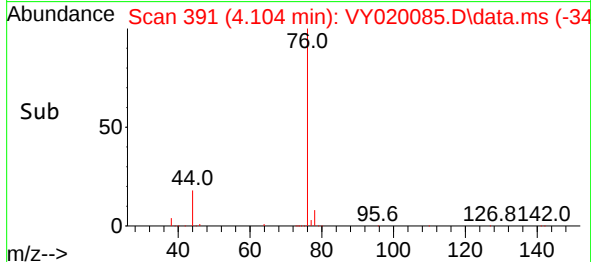
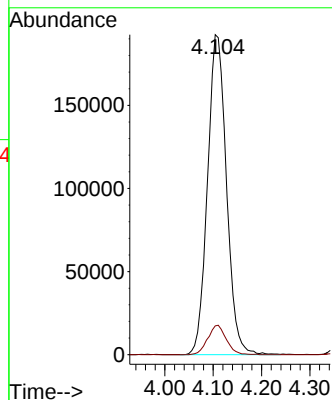
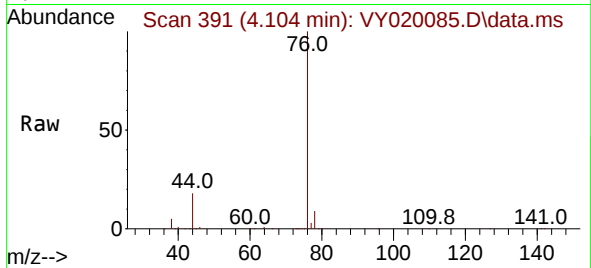




#17
Carbon Disulfide
Concen: 53.786 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

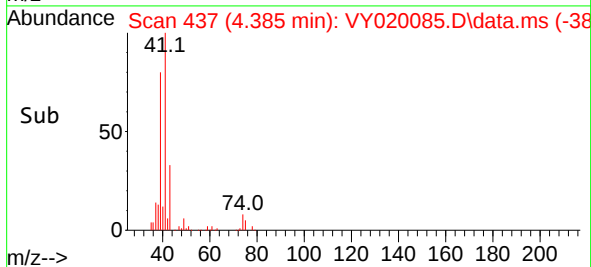
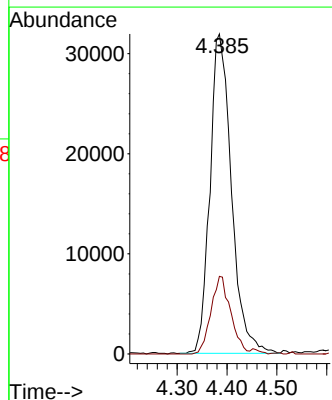
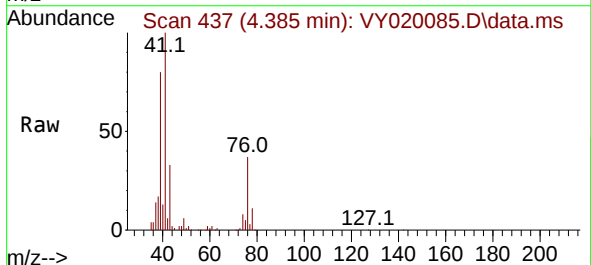
Instrument :
MSVOA_Y
ClientSampleId :

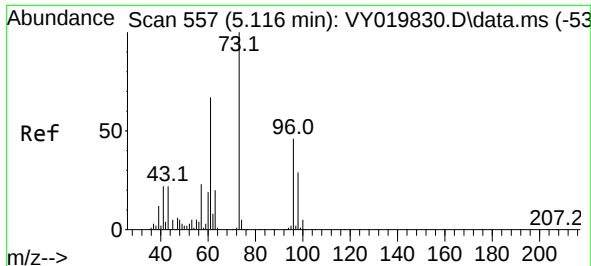
Tgt Ion: 76 Resp: 524687
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2



#18
Methyl Acetate
Concen: 51.619 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

Tgt Ion: 43 Resp: 95486
Ion Ratio Lower Upper
43 100
74 22.3 23.3 34.9#

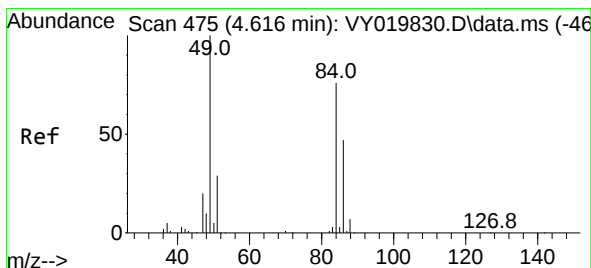
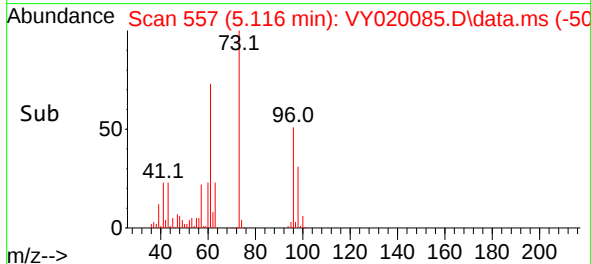
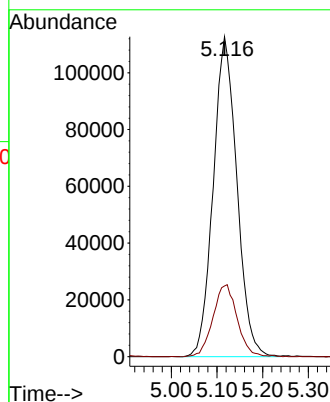
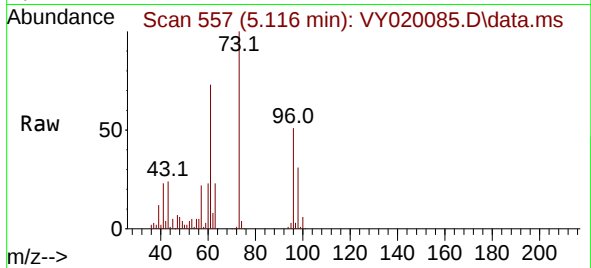




#19
Methyl tert-butyl Ether
Concen: 54.955 ug/l
RT: 5.116 min Scan# 519
Delta R.T. 0.000 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

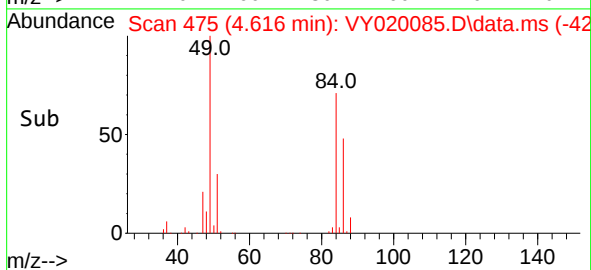
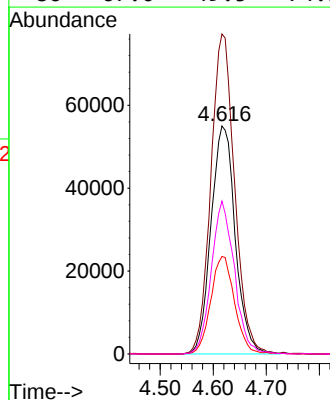
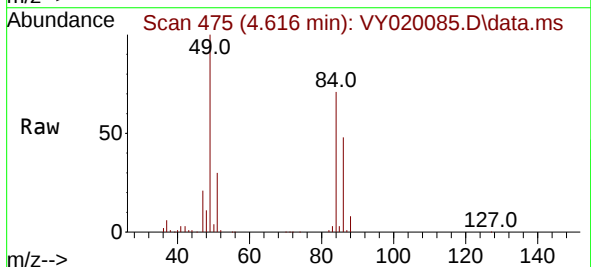
Instrument :
MSVOA_Y
ClientSampleId :

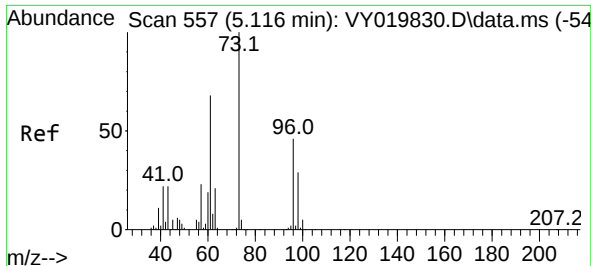
Tgt Ion: 73 Resp: 405274
Ion Ratio Lower Upper
73 100
57 22.1 17.3 25.9



#20
Methylene Chloride
Concen: 49.323 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

Tgt Ion: 84 Resp: 174688
Ion Ratio Lower Upper
84 100
49 140.4 84.4 126.6#
51 42.8 26.0 39.0#
86 67.0 49.5 74.3

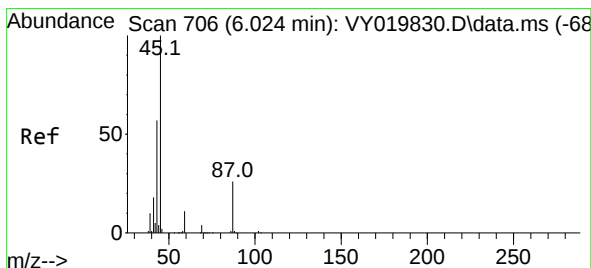
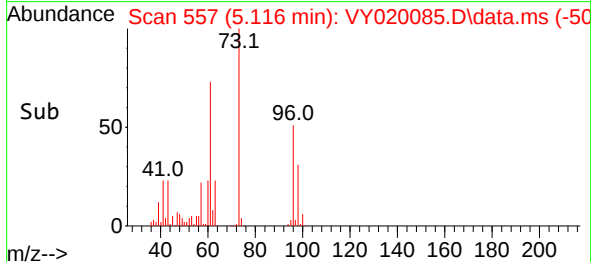
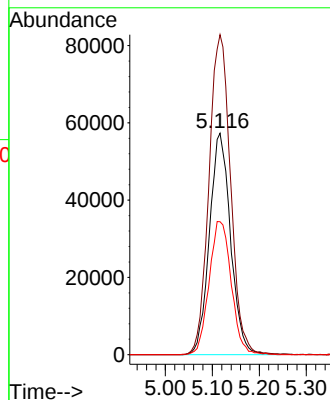
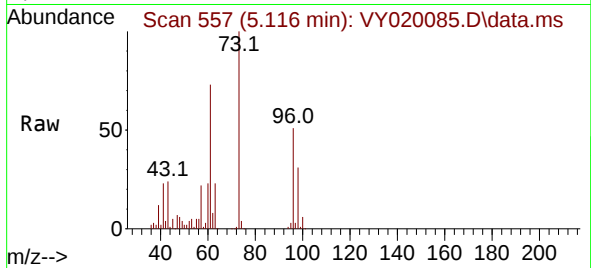




#21
trans-1,2-Dichloroethene
Concen: 54.132 ug/l
RT: 5.116 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

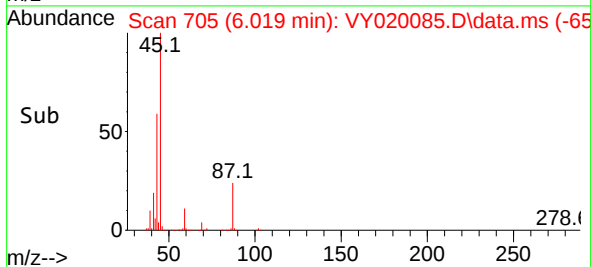
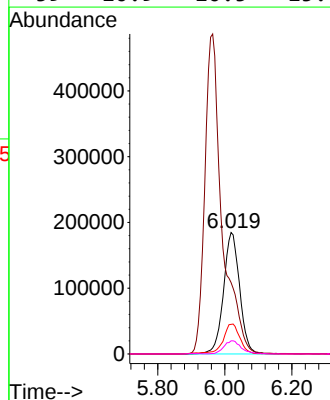
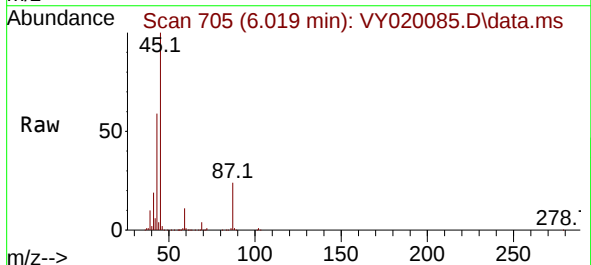
Instrument :
MSVOA_Y
ClientSampleId :

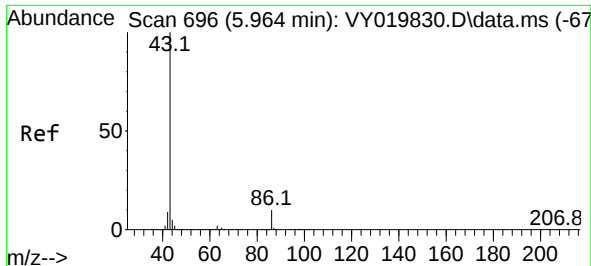
Tgt Ion: 96 Resp: 178954
Ion Ratio Lower Upper
96 100
61 144.5 97.5 146.3
98 60.1 50.5 75.7



#22
Diisopropyl ether
Concen: 56.200 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

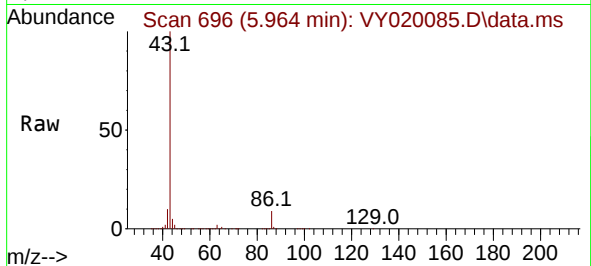
Tgt Ion: 45 Resp: 616790
Ion Ratio Lower Upper
45 100
43 58.7 42.2 63.2
87 24.4 25.0 37.6#
59 10.9 10.5 15.7



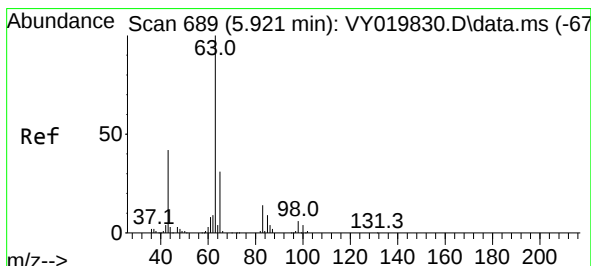
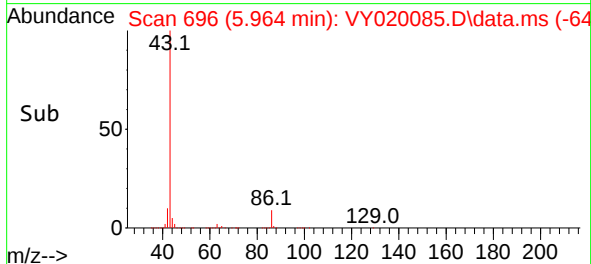
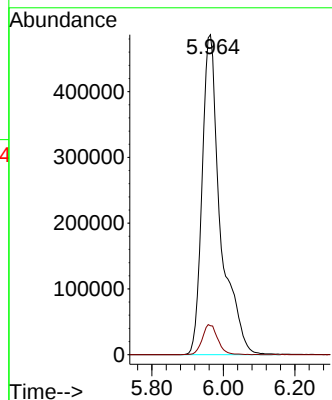


#23
 Vinyl Acetate
 Concen: 280.242 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY020085.D
 Acq: 31 Oct 2024 11:11

Instrument :
 MSVOA_Y
 ClientSampleId :

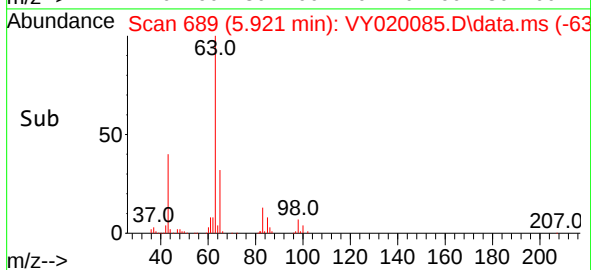
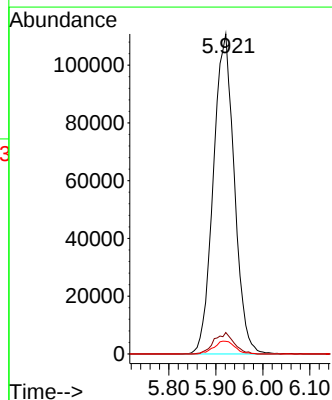
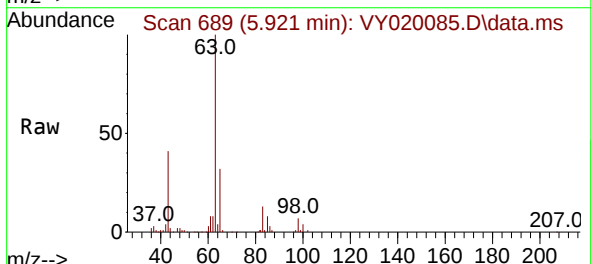


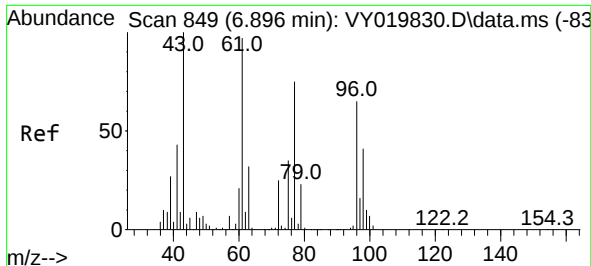
Tgt Ion: 43 Resp: 1730877
 Ion Ratio Lower Upper
 43 100
 86 9.0 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 54.139 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY020085.D
 Acq: 31 Oct 2024 11:11

Tgt Ion: 63 Resp: 344047
 Ion Ratio Lower Upper
 63 100
 98 6.7 4.0 12.2
 100 4.0 2.6 8.0





#25

2-Butanone

Concen: 265.950 ug/l

RT: 6.896 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY020085.D

Acq: 31 Oct 2024 11:11

Instrument :

MSVOA_Y

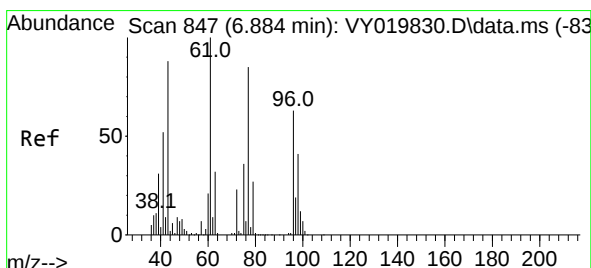
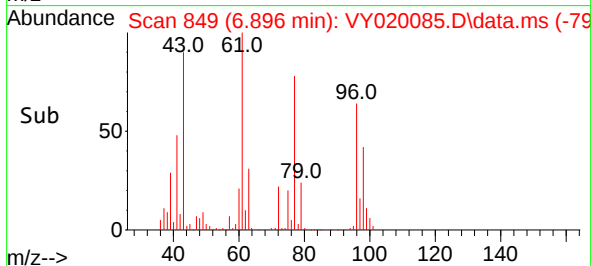
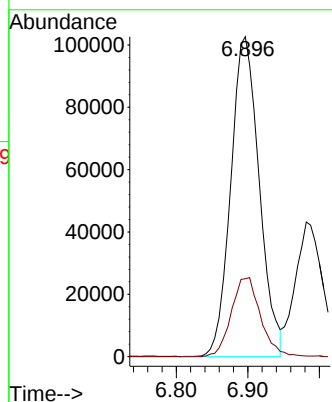
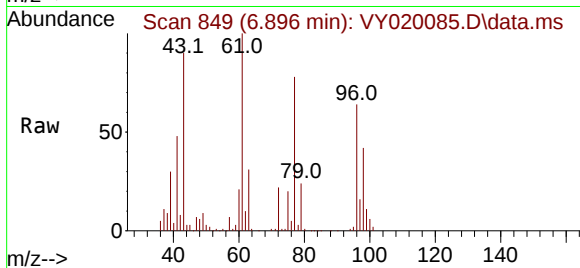
ClientSampleId :

Tgt Ion: 43 Resp: 284228

Ion Ratio Lower Upper

43 100

72 24.3 27.3 40.9#



#26

2,2-Dichloropropane

Concen: 55.179 ug/l

RT: 6.890 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY020085.D

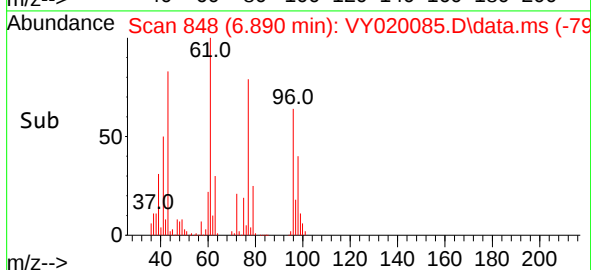
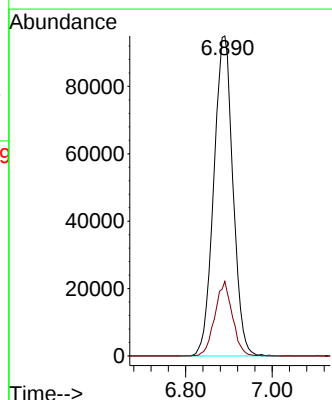
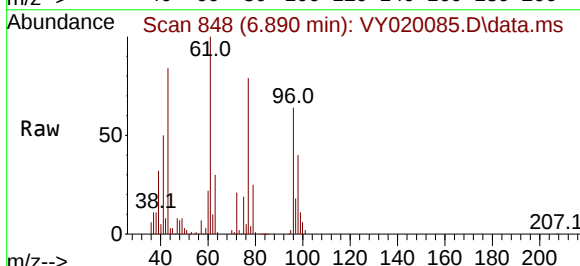
Acq: 31 Oct 2024 11:11

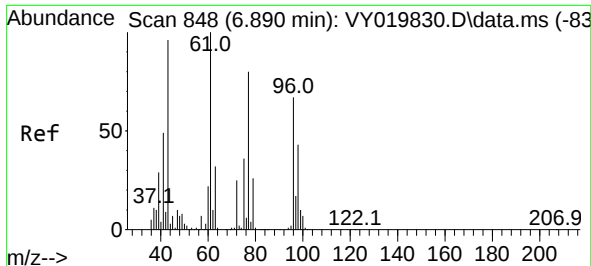
Tgt Ion: 77 Resp: 291759

Ion Ratio Lower Upper

77 100

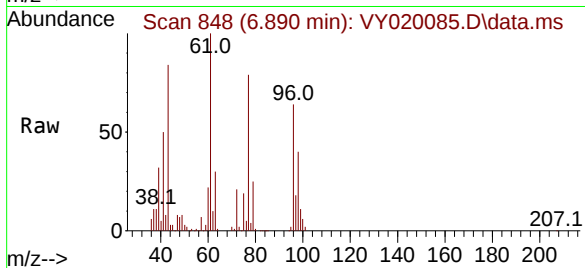
97 21.4 12.0 36.1



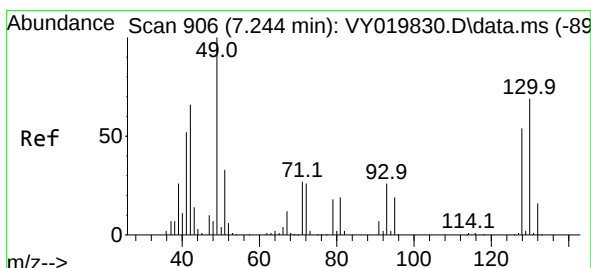
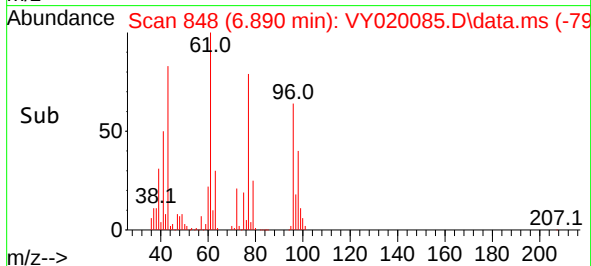
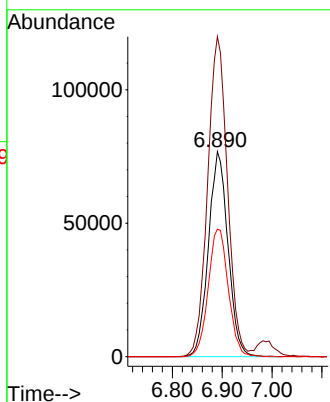


#27
 cis-1,2-Dichloroethene
 Concen: 55.079 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY020085.D
 Acq: 31 Oct 2024 11:11

Instrument :
 MSVOA_Y
 ClientSampleId :

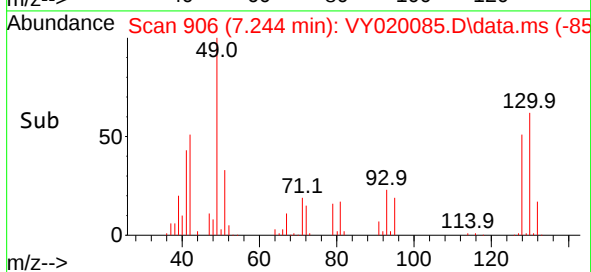
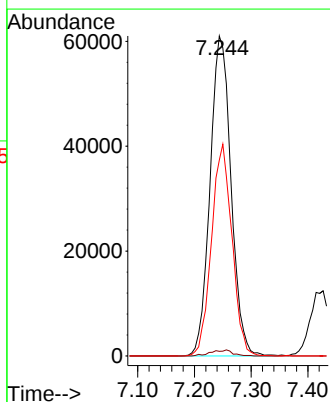
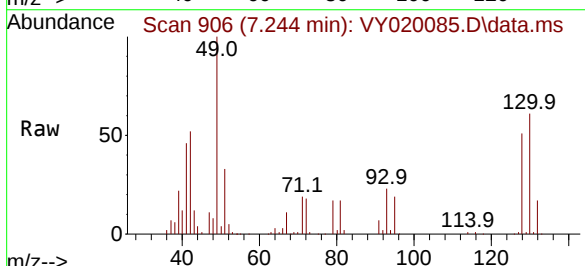


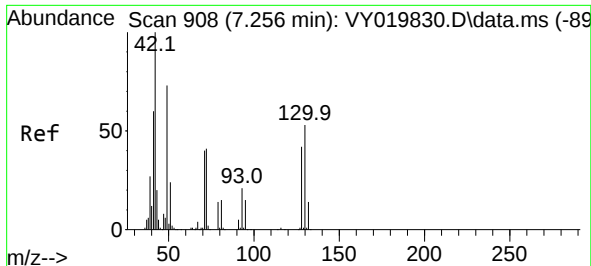
Tgt Ion: 96 Resp: 209311
 Ion Ratio Lower Upper
 96 100
 61 157.9 0.0 256.2
 98 63.8 0.0 130.0



#28
 Bromochloromethane
 Concen: 52.677 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY020085.D
 Acq: 31 Oct 2024 11:11

Tgt Ion: 49 Resp: 156749
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.6
 130 64.6 72.7 109.1#





#29

Tetrahydrofuran

Concen: 265.088 ug/l

RT: 7.262 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY020085.D

Acq: 31 Oct 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

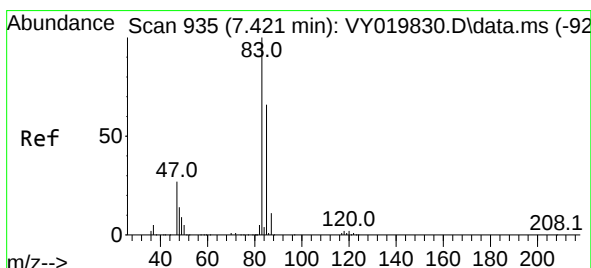
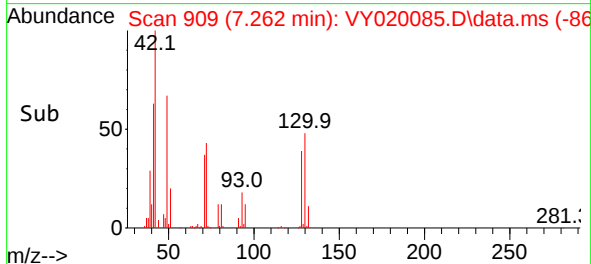
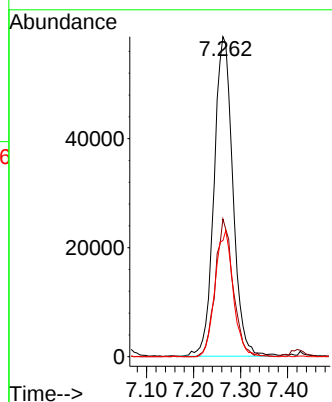
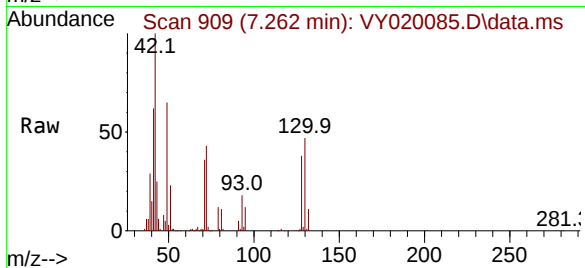
Tgt Ion: 42 Resp: 163497

Ion Ratio Lower Upper

42 100

72 41.0 43.0 64.4#

71 38.3 40.8 61.2#



#30

Chloroform

Concen: 54.396 ug/l

RT: 7.421 min Scan# 935

Delta R.T. 0.000 min

Lab File: VY020085.D

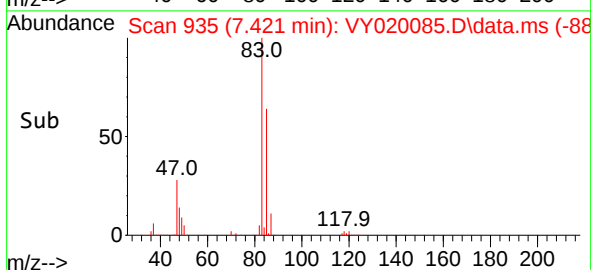
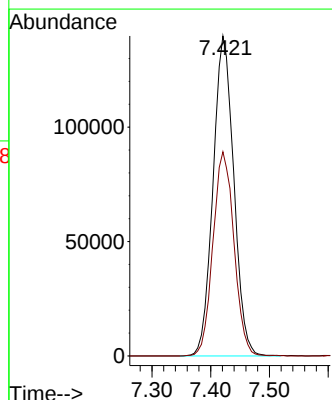
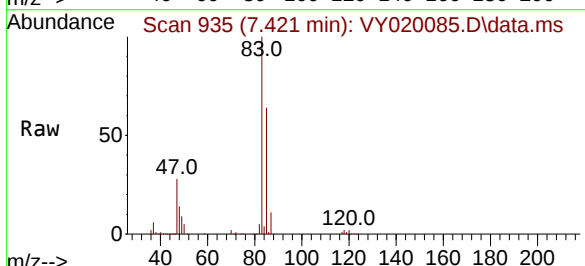
Acq: 31 Oct 2024 11:11

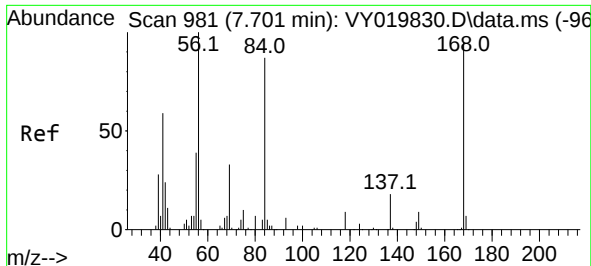
Tgt Ion: 83 Resp: 343029

Ion Ratio Lower Upper

83 100

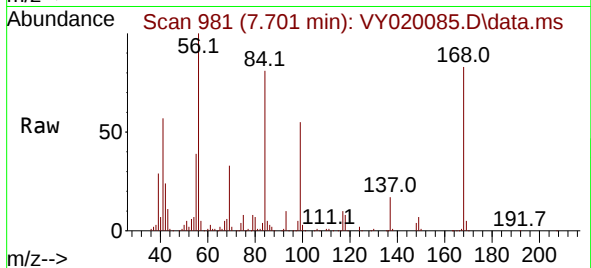
85 63.8 52.2 78.4



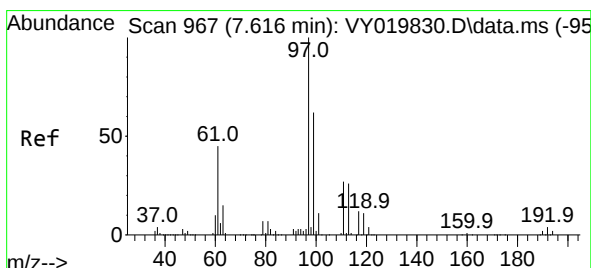
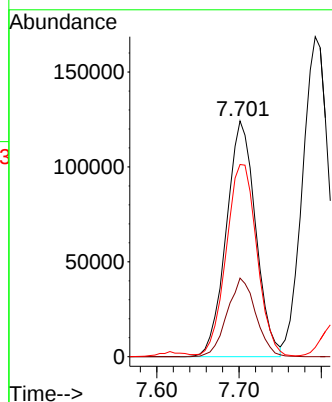
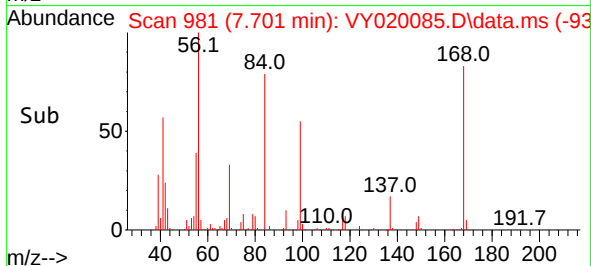


#31
Cyclohexane
Concen: 50.176 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

Instrument :
MSVOA_Y
ClientSampleId :

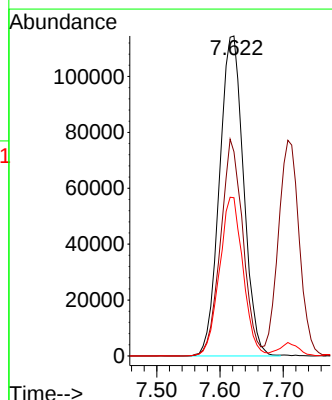
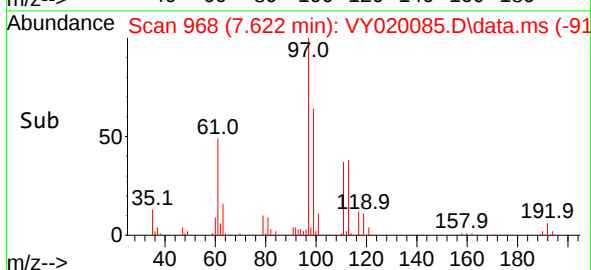
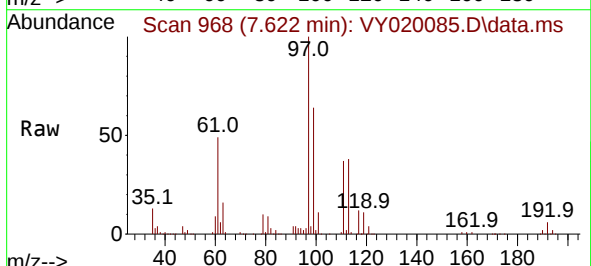


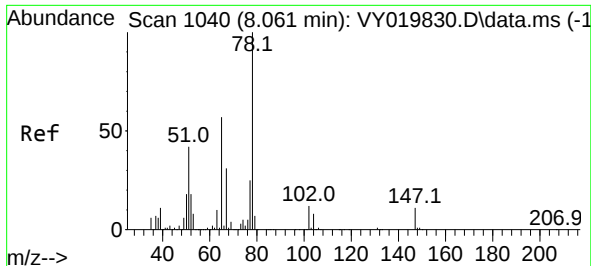
Tgt Ion: 56 Resp: 308697
Ion Ratio Lower Upper
56 100
69 33.3 28.7 43.1
84 80.0 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 54.876 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

Tgt Ion: 97 Resp: 302133
Ion Ratio Lower Upper
97 100
99 62.8 50.3 75.5
61 48.6 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 47.618 ug/l

RT: 8.061 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020085.D

Acq: 31 Oct 2024 11:11

Instrument :

MSVOA_Y

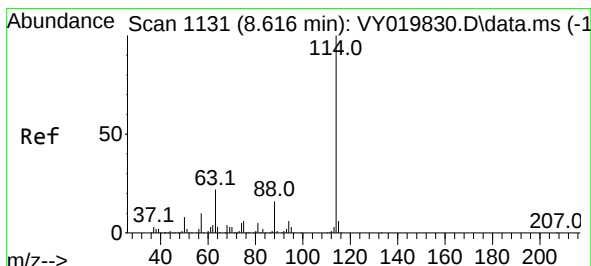
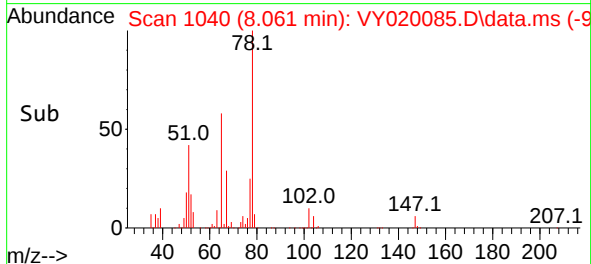
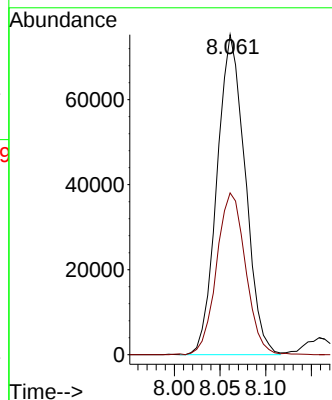
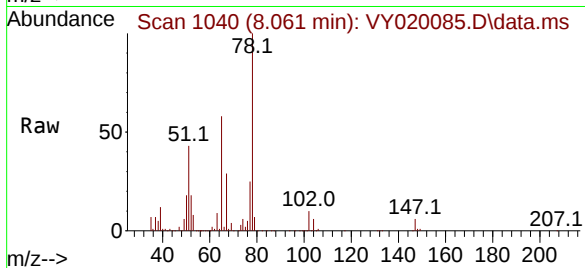
ClientSampleId :

Tgt Ion: 65 Resp: 161437

Ion Ratio Lower Upper

65 100

67 52.1 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY020085.D

Acq: 31 Oct 2024 11:11

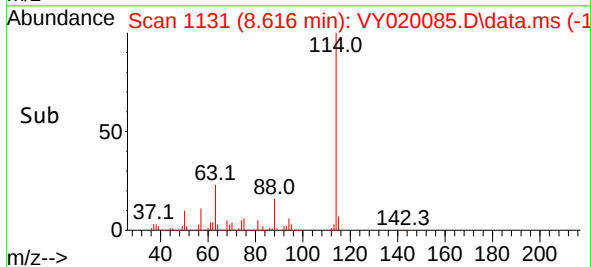
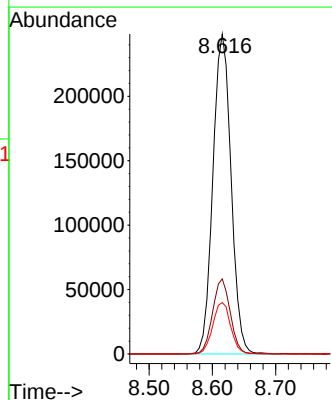
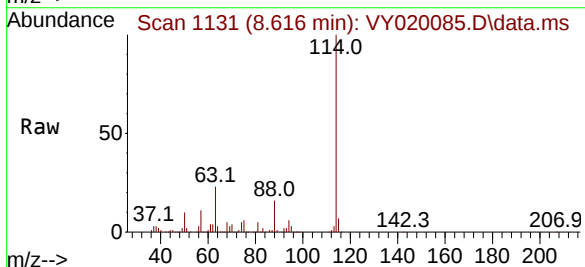
Tgt Ion: 114 Resp: 493866

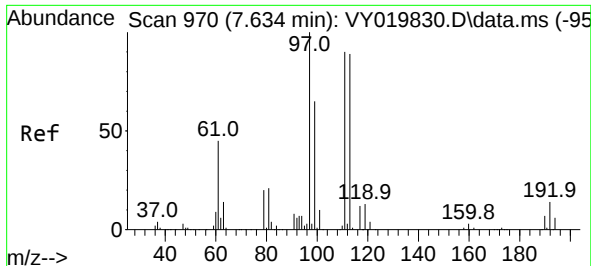
Ion Ratio Lower Upper

114 100

63 23.5 0.0 35.0

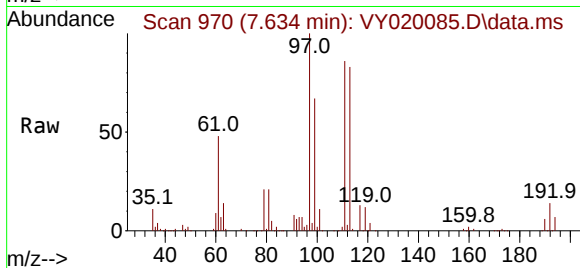
88 16.0 0.0 27.2



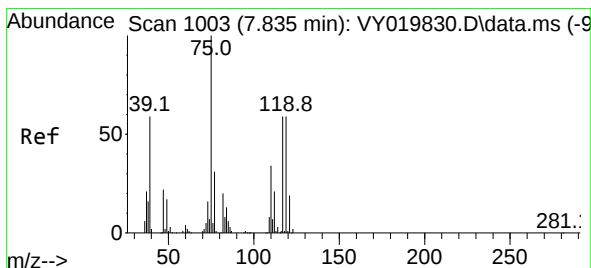
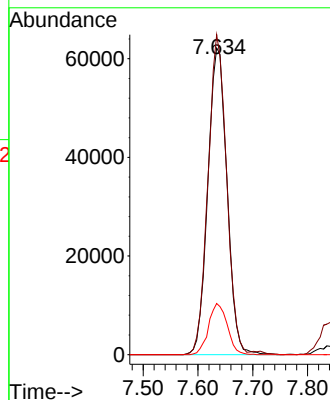
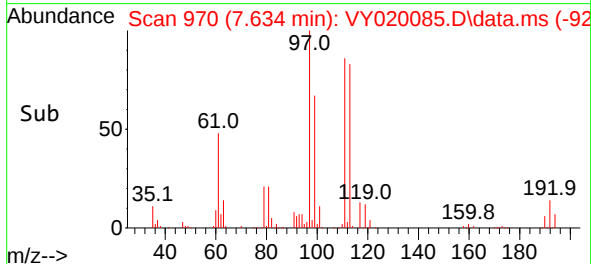


#35
Dibromofluoromethane
Concen: 48.092 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

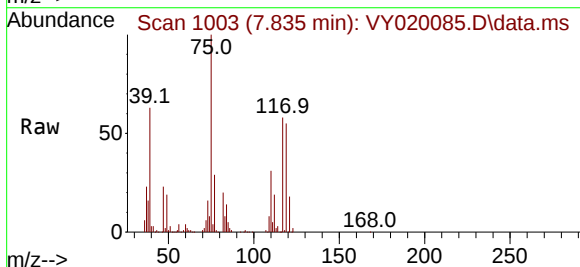
Instrument :
MSVOA_Y
ClientSampleId :



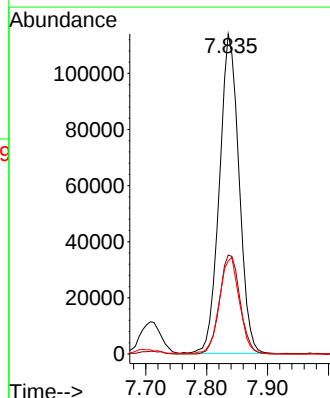
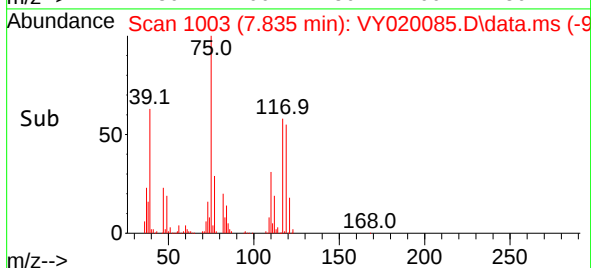
Tgt Ion:113 Resp: 151008
Ion Ratio Lower Upper
113 100
111 101.2 82.2 123.4
192 16.3 15.9 23.9

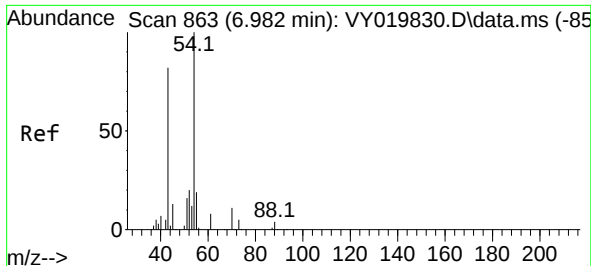


#36
1,1-Dichloropropene
Concen: 52.512 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11



Tgt Ion: 75 Resp: 254712
Ion Ratio Lower Upper
75 100
110 32.3 19.0 57.0
77 31.1 25.3 37.9

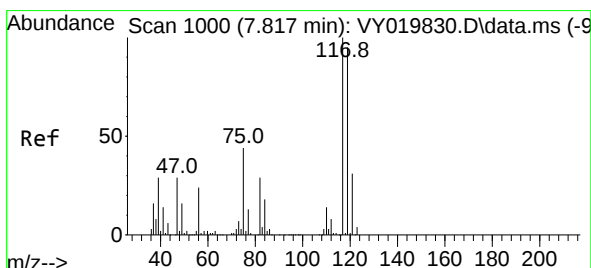
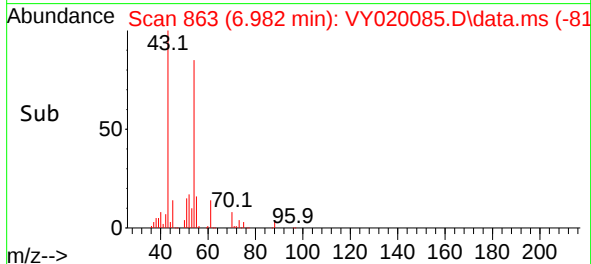
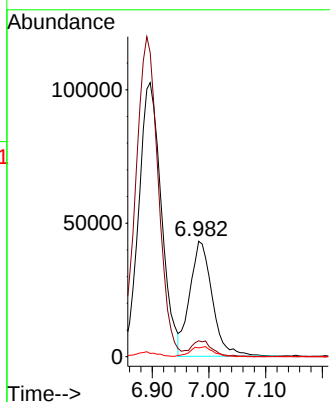
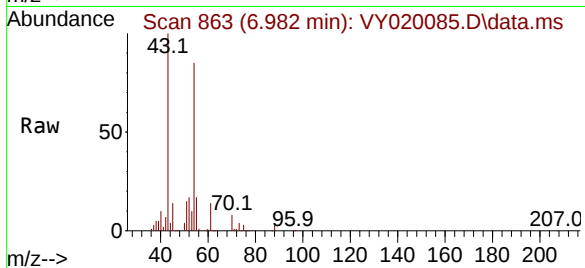




#37
Ethyl Acetate
Concen: 51.314 ug/l
RT: 6.982 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

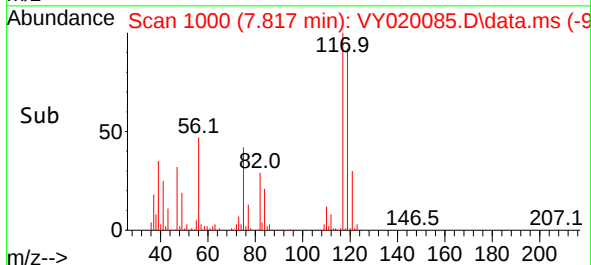
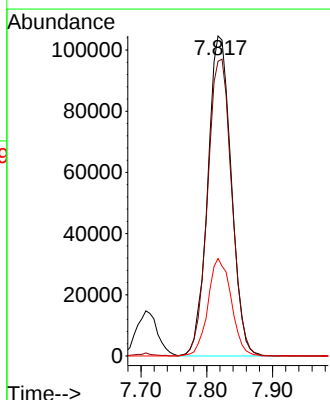
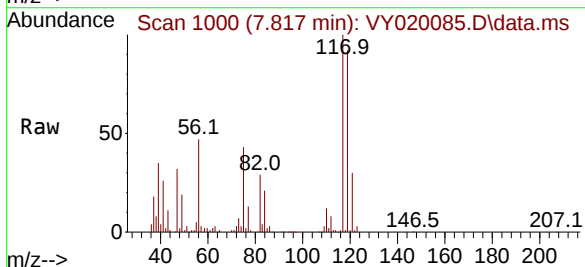
Instrument :
MSVOA_Y
ClientSampleId :

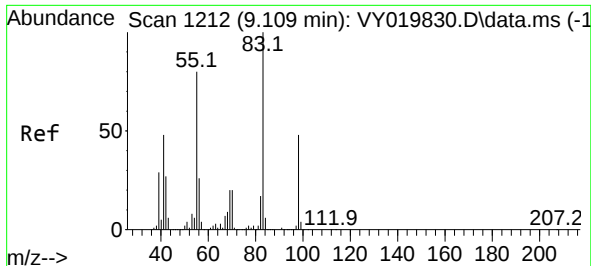
Tgt Ion: 43 Resp: 118668
Ion Ratio Lower Upper
43 100
61 12.3 12.6 19.0#
70 8.8 7.8 11.8



#38
Carbon Tetrachloride
Concen: 53.412 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

Tgt Ion: 117 Resp: 260526
Ion Ratio Lower Upper
117 100
119 92.1 75.8 113.6
121 30.5 24.0 36.0





#39

Methylcyclohexane

Concen: 52.621 ug/l

RT: 9.109 min Scan# 11

Delta R.T. 0.000 min

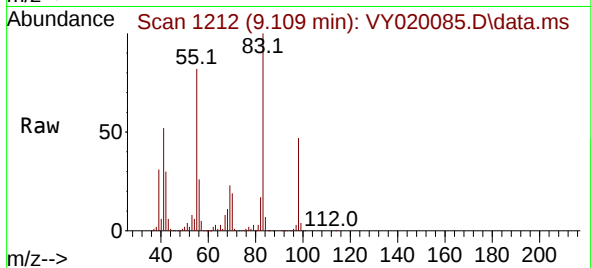
Lab File: VY020085.D

Acq: 31 Oct 2024 11:11

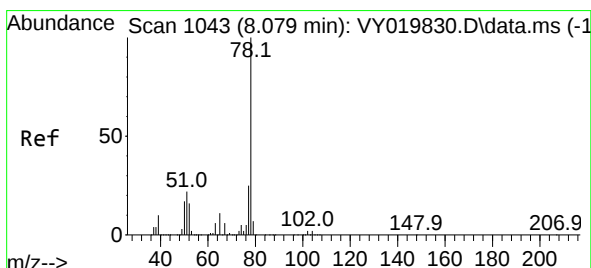
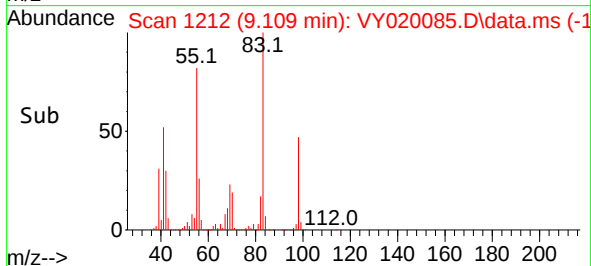
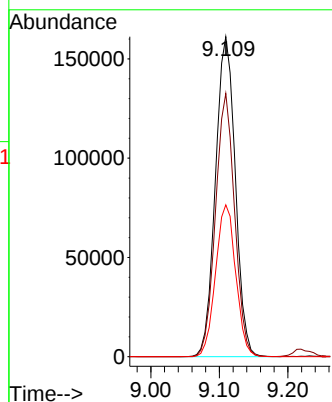
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	83	Resp:	323942
Ion	Ratio	Lower	Upper
83	100		
55	82.3	51.5	77.3#
98	47.4	40.5	60.7



#40

Benzene

Concen: 53.326 ug/l

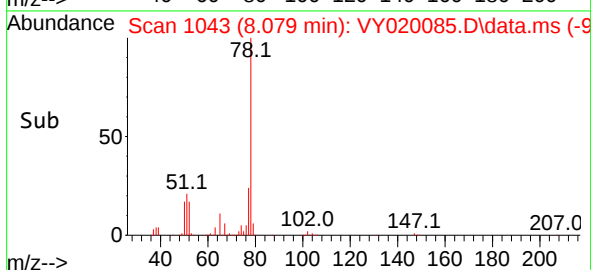
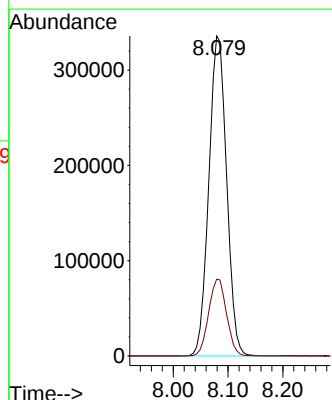
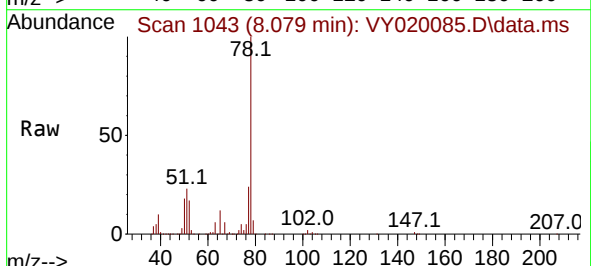
RT: 8.079 min Scan# 1043

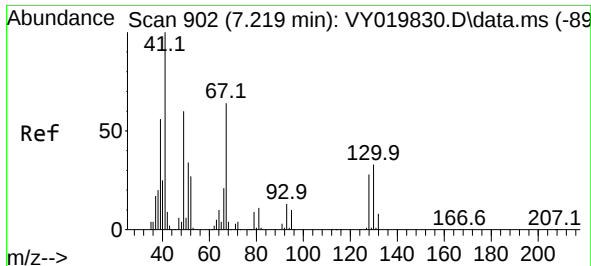
Delta R.T. 0.000 min

Lab File: VY020085.D

Acq: 31 Oct 2024 11:11

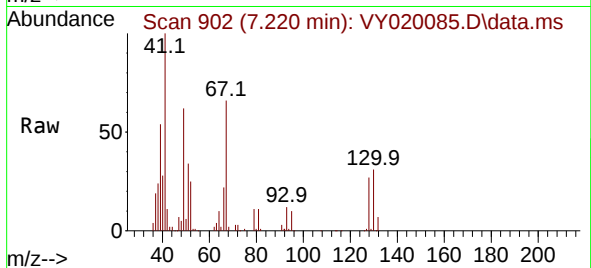
Tgt Ion:	78	Resp:	754991
Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.5	29.3



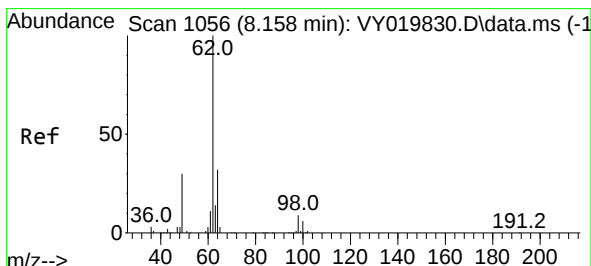
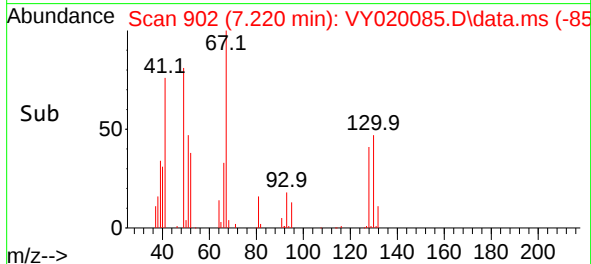
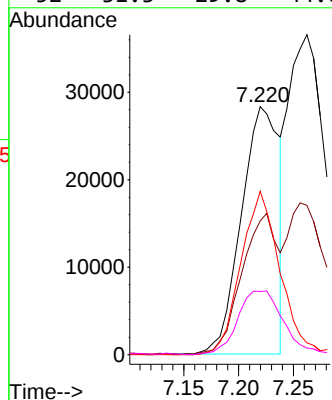


#41
Methacrylonitrile
Concen: 58.613 ug/l
RT: 7.220 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

Instrument :
MSVOA_Y
ClientSampleId :

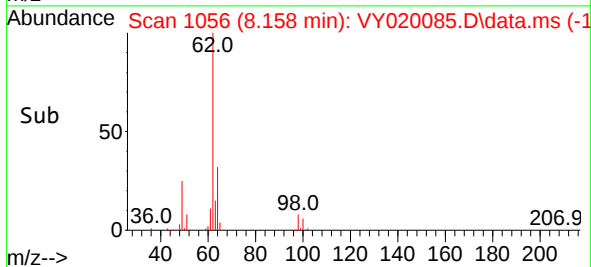
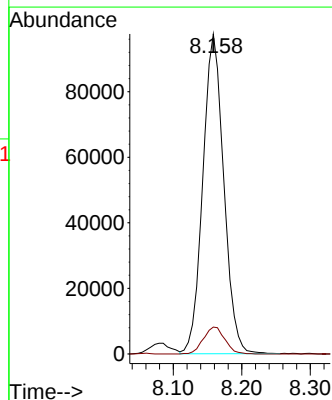
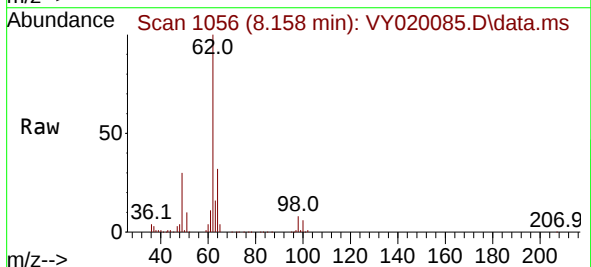


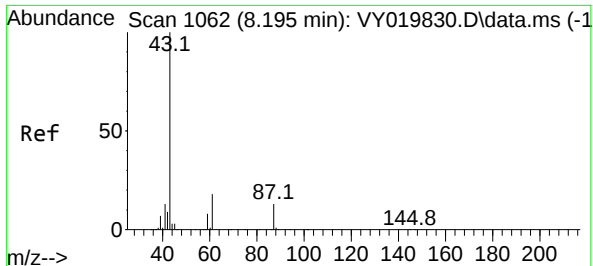
Tgt Ion: 41	Resp: 67900
Ion Ratio	Lower Upper
41 100	
39 54.8	48.0 72.0
67 68.6	75.1 112.7#
52 31.3	29.8 44.6



#42
1,2-Dichloroethane
Concen: 52.962 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

Tgt Ion: 62	Resp: 207555
Ion Ratio	Lower Upper
62 100	
98 8.6	0.0 22.0

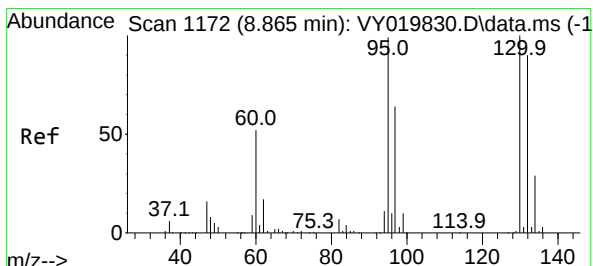
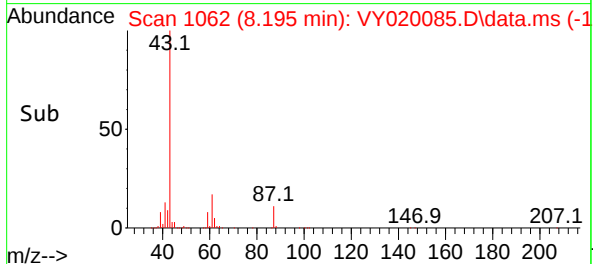
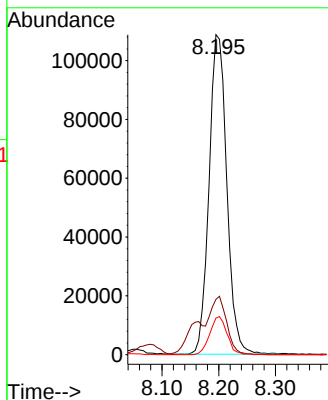
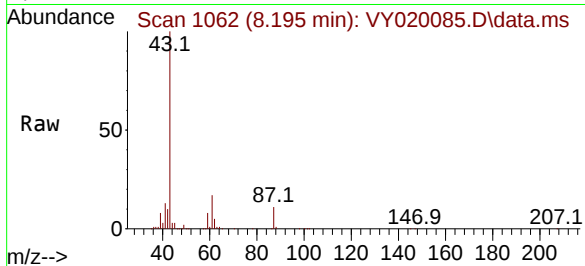




#43
Isopropyl Acetate
Concen: 53.216 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

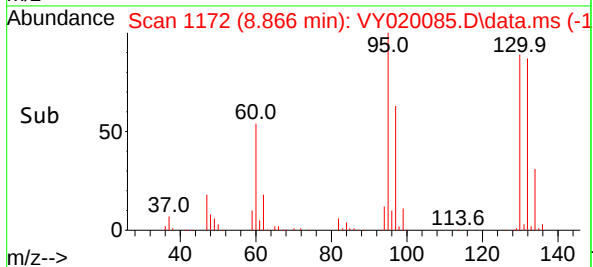
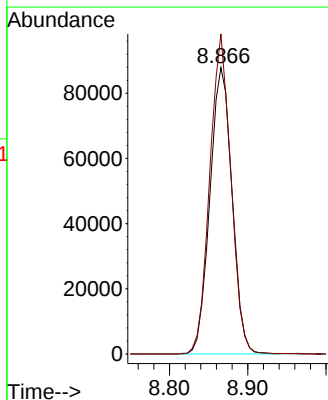
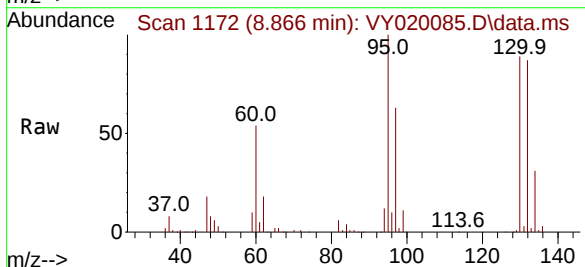
Instrument :
MSVOA_Y
ClientSampleId :

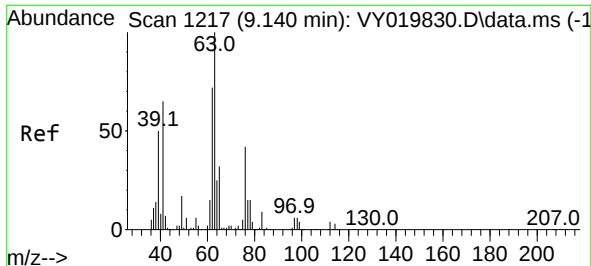
Tgt Ion: 43 Resp: 236652
Ion Ratio Lower Upper
43 100
61 17.0 27.9 41.9#
87 11.6 13.1 19.7#



#44
Trichloroethene
Concen: 52.578 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

Tgt Ion:130 Resp: 172527
Ion Ratio Lower Upper
130 100
95 111.7 0.0 188.0





#45

1,2-Dichloropropane

Concen: 54.224 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY020085.D

Acq: 31 Oct 2024 11:11

Instrument :

MSVOA_Y

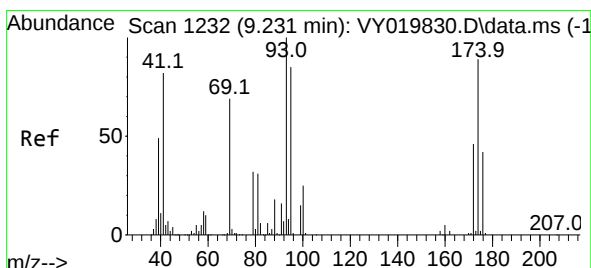
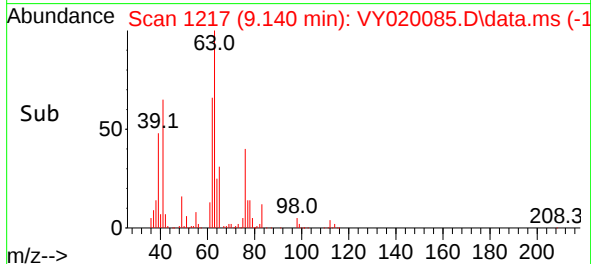
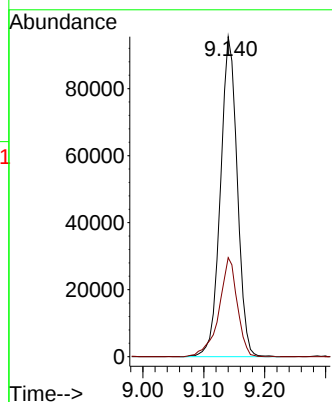
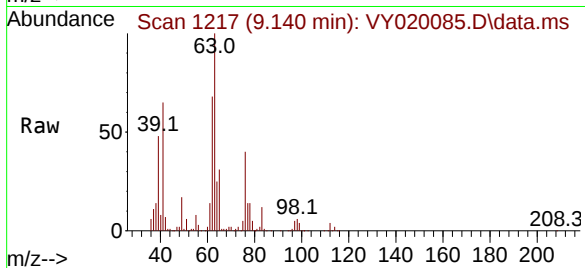
ClientSampleId :

Tgt Ion: 63 Resp: 183675

Ion Ratio Lower Upper

63 100

65 31.0 25.4 38.2



#46

Dibromomethane

Concen: 52.223 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY020085.D

Acq: 31 Oct 2024 11:11

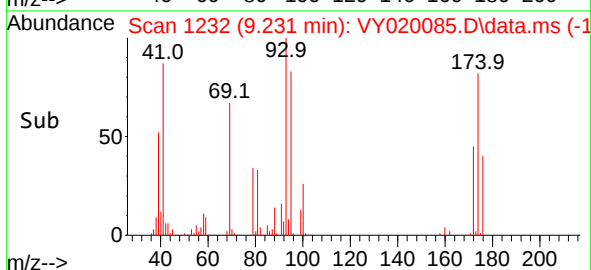
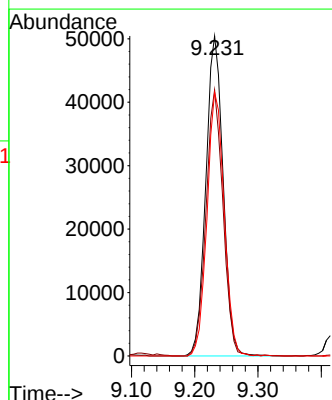
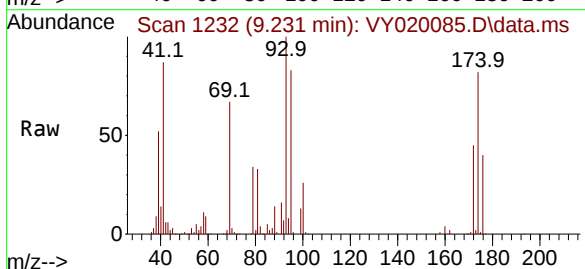
Tgt Ion: 93 Resp: 95851

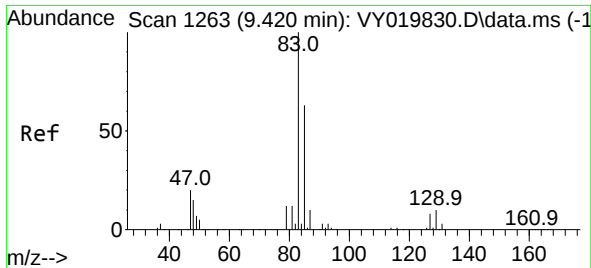
Ion Ratio Lower Upper

93 100

95 82.1 66.2 99.4

174 81.8 80.9 121.3

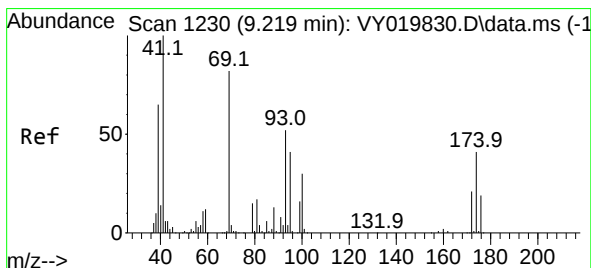
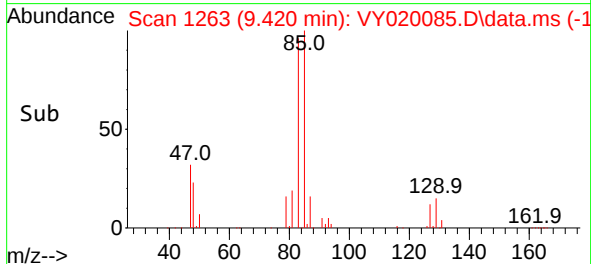
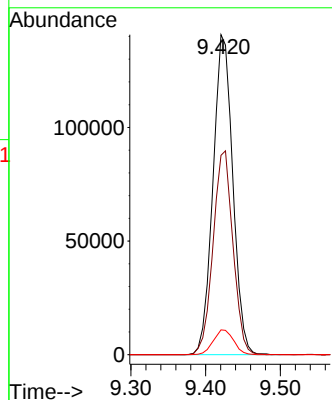
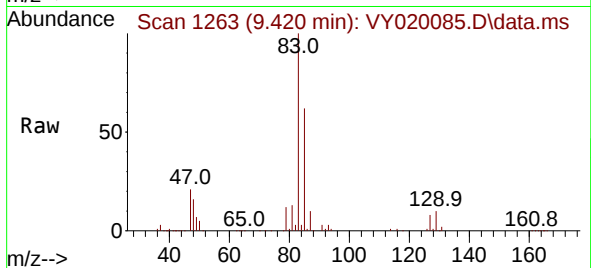




#47
Bromodichloromethane
Concen: 53.904 ug/l
RT: 9.420 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

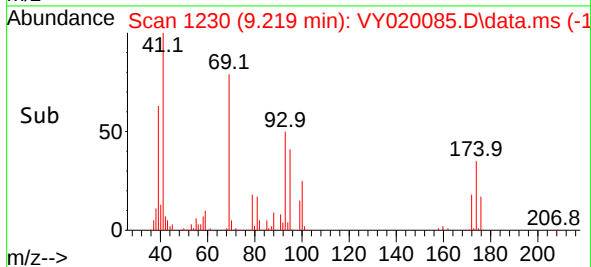
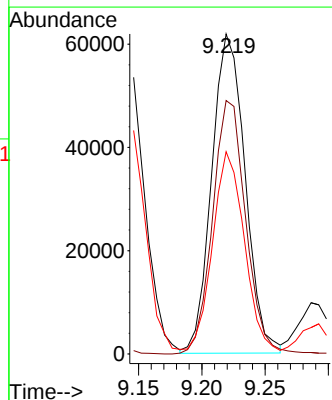
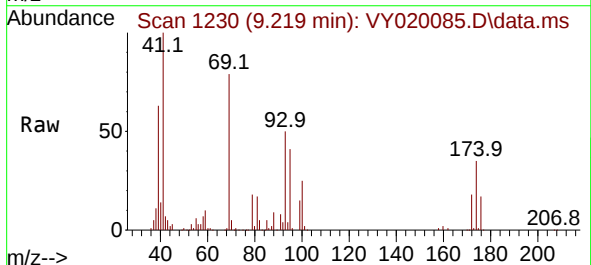
Instrument :
MSVOA_Y
ClientSampleId :

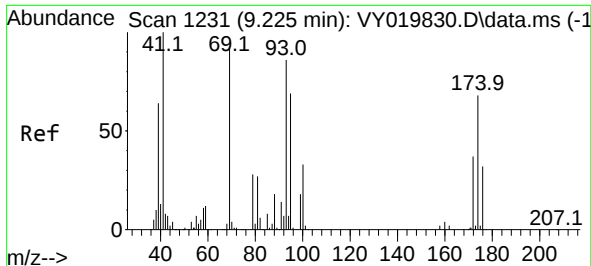
Tgt Ion: 83 Resp: 259184
Ion Ratio Lower Upper
83 100
85 62.3 50.1 75.1
127 7.7 7.4 11.0



#48
Methyl methacrylate
Concen: 55.124 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

Tgt Ion: 41 Resp: 113548
Ion Ratio Lower Upper
41 100
69 78.9 84.1 126.1#
39 58.6 43.6 65.4





#49

1,4-Dioxane

Concen: 951.294 ug/l

RT: 9.231 min Scan# 1

Delta R.T. 0.000 min

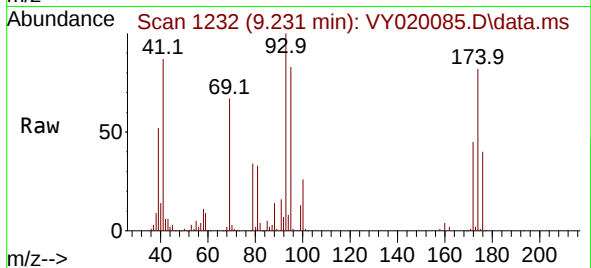
Lab File: VY020085.D

Acq: 31 Oct 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :



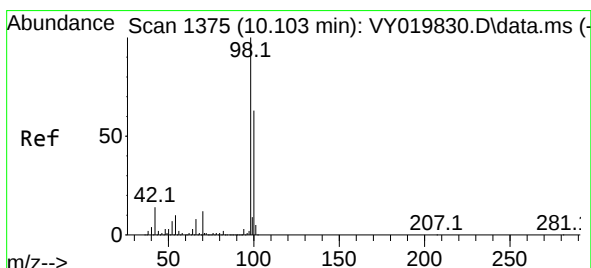
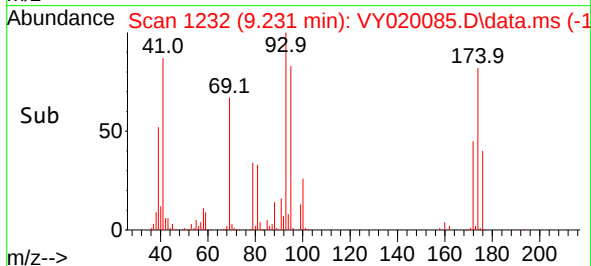
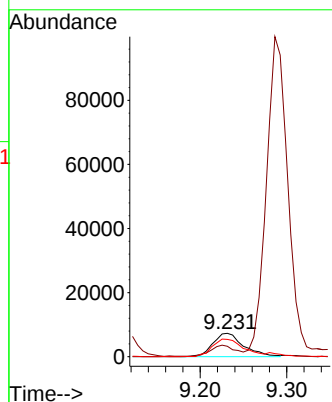
Tgt Ion: 88 Resp: 17976

Ion Ratio Lower Upper

88 100

43 39.0 0.0 0.0#

58 76.1 49.3 73.9#



#50

Toluene-d8

Concen: 47.546 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VY020085.D

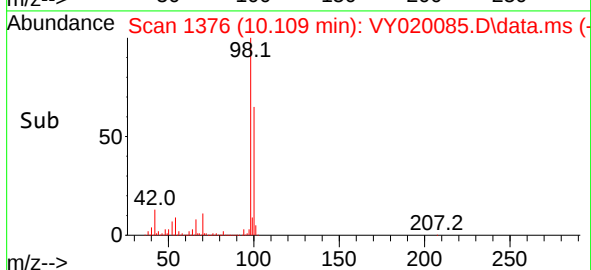
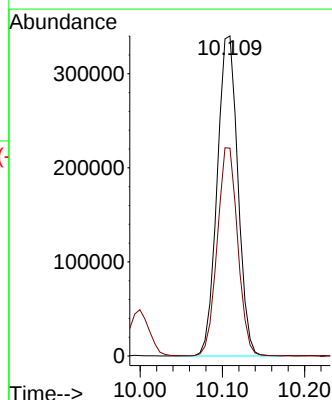
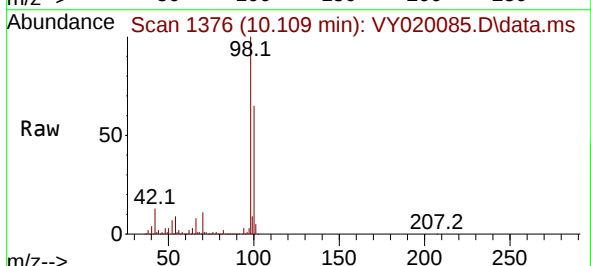
Acq: 31 Oct 2024 11:11

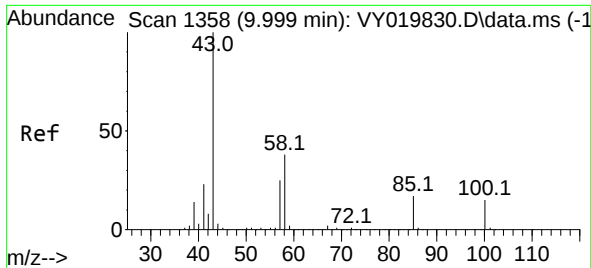
Tgt Ion: 98 Resp: 594255

Ion Ratio Lower Upper

98 100

100 64.5 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 262.836 ug/l

RT: 10.000 min Scan# 1358

Delta R.T. 0.000 min

Lab File: VY020085.D

Acq: 31 Oct 2024 11:11

Instrument :

MSVOA_Y

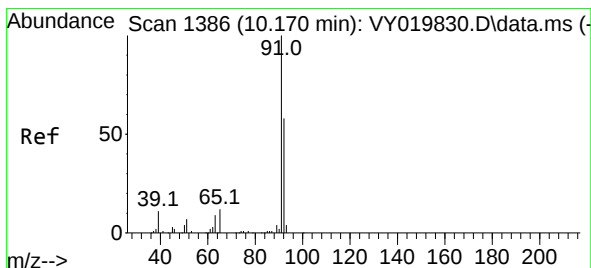
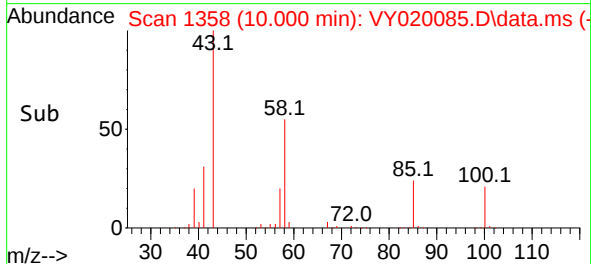
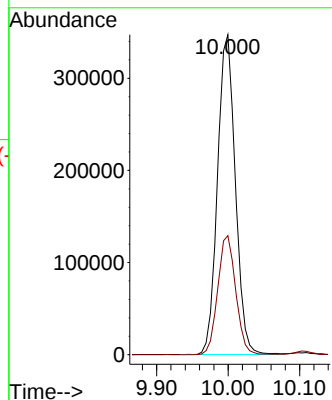
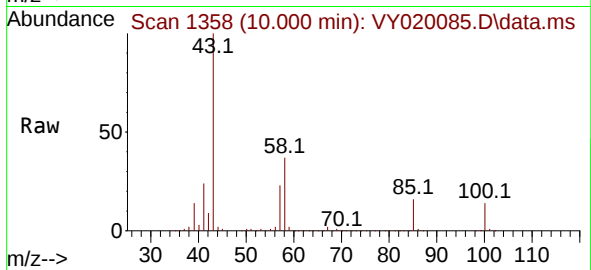
ClientSampleId :

Tgt Ion: 43 Resp: 602264

Ion Ratio Lower Upper

43 100

58 37.5 35.7 53.5



#52

Toluene

Concen: 54.054 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VY020085.D

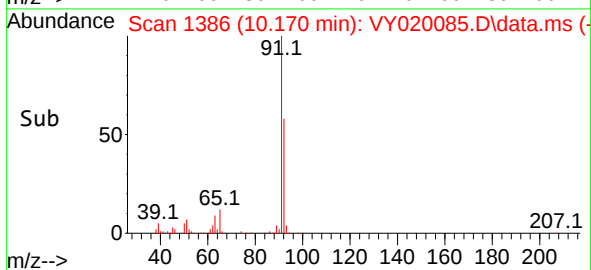
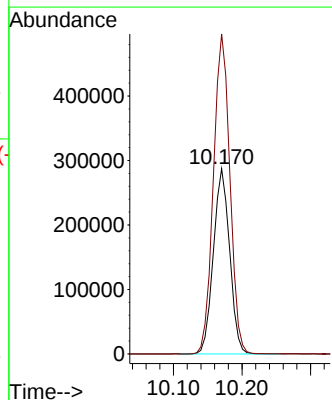
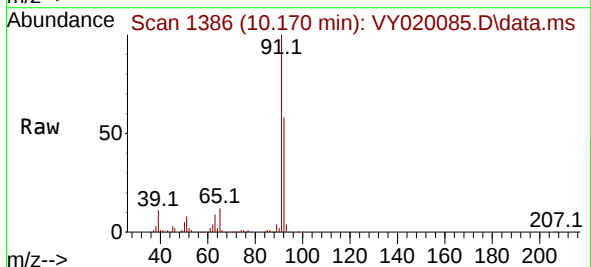
Acq: 31 Oct 2024 11:11

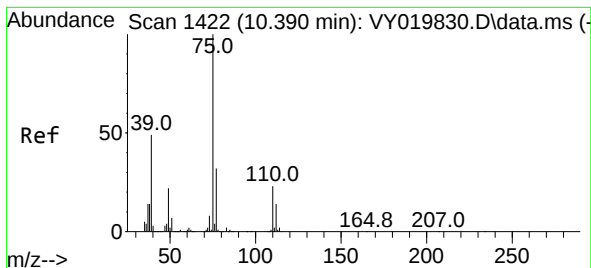
Tgt Ion: 92 Resp: 471742

Ion Ratio Lower Upper

92 100

91 175.5 139.0 208.6

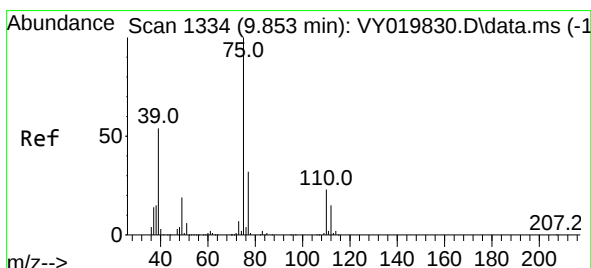
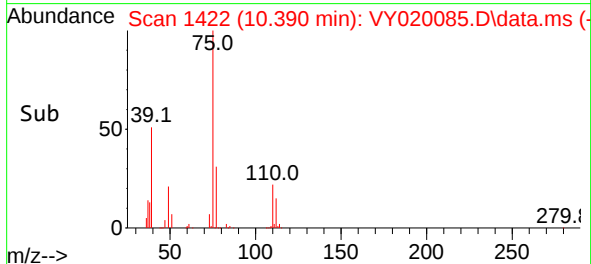
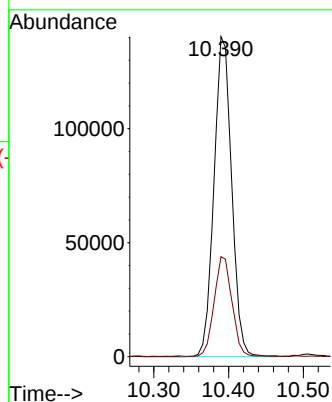
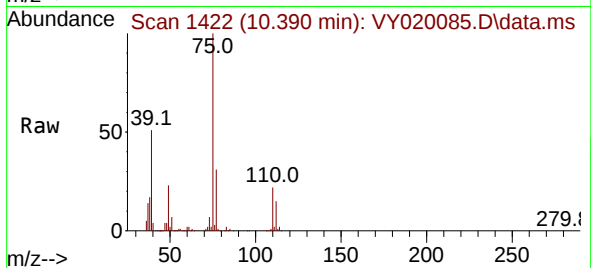




#53
 t-1,3-Dichloropropene
 Concen: 54.434 ug/l
 RT: 10.390 min Scan# 1422
 Delta R.T. -0.006 min
 Lab File: VY020085.D
 Acq: 31 Oct 2024 11:11

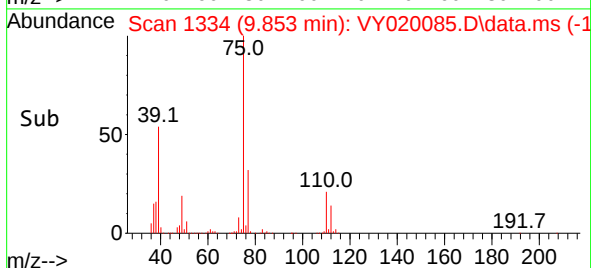
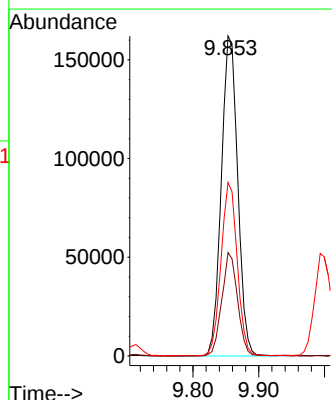
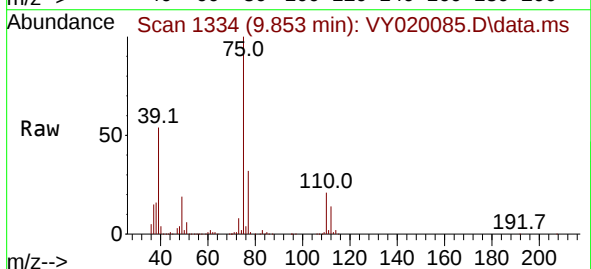
Instrument :
 MSVOA_Y
 ClientSampleId :

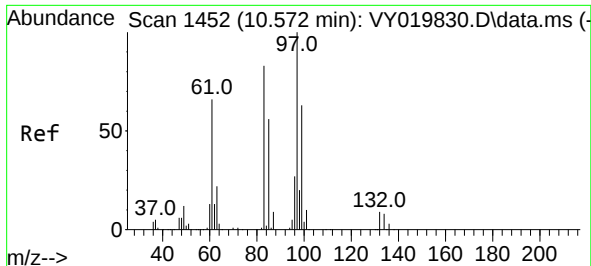
Tgt Ion: 75 Resp: 231123
 Ion Ratio Lower Upper
 75 100
 77 31.2 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 55.494 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. -0.006 min
 Lab File: VY020085.D
 Acq: 31 Oct 2024 11:11

Tgt Ion: 75 Resp: 281238
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.4 38.0
 39 54.1 29.8 44.6#

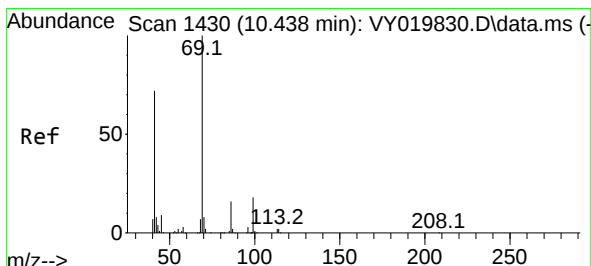
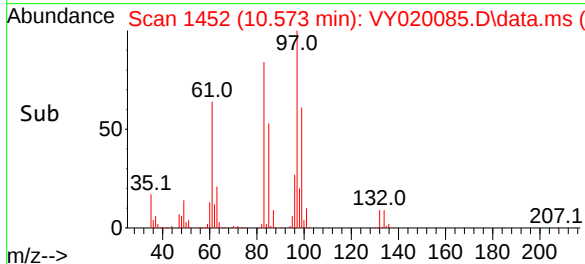
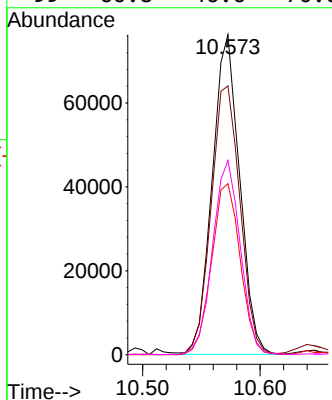
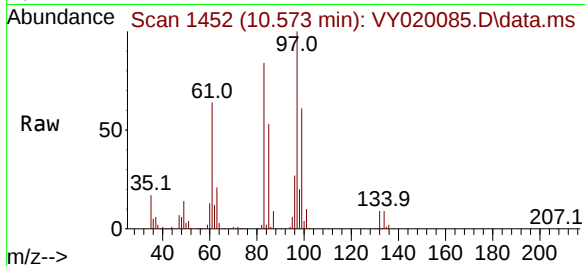




#55
1,1,2-Trichloroethane
Concen: 54.210 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

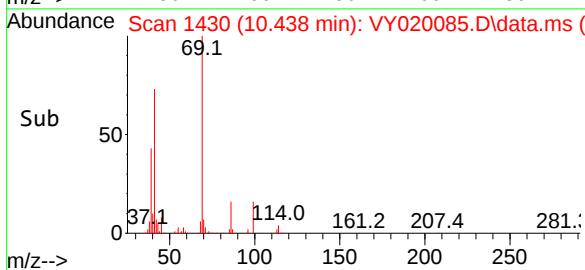
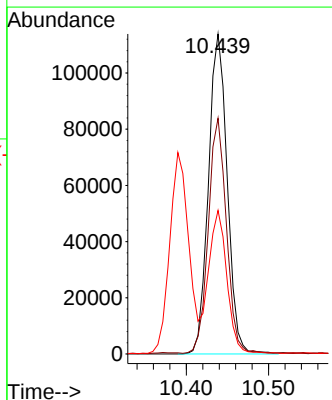
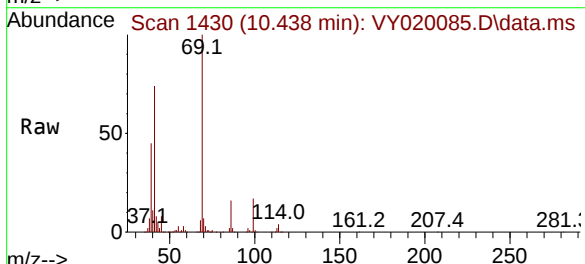
Instrument :
MSVOA_Y
ClientSampleId :

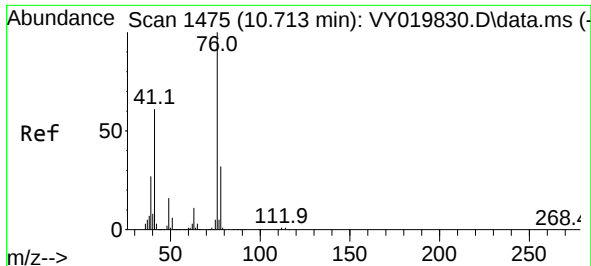
Tgt Ion:	97	Resp:	123711
Ion	Ratio	Lower	Upper
97	100		
83	84.0	67.5	101.3
85	53.5	42.9	64.3
99	60.8	46.6	70.0



#56
Ethyl methacrylate
Concen: 55.097 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

Tgt Ion:	69	Resp:	180361
Ion	Ratio	Lower	Upper
69	100		
41	70.9	42.3	63.5#
39	44.0	22.9	34.3#





#57

1,3-Dichloropropane

Concen: 52.815 ug/l

RT: 10.713 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VY020085.D

Acq: 31 Oct 2024 11:11

Instrument :

MSVOA_Y

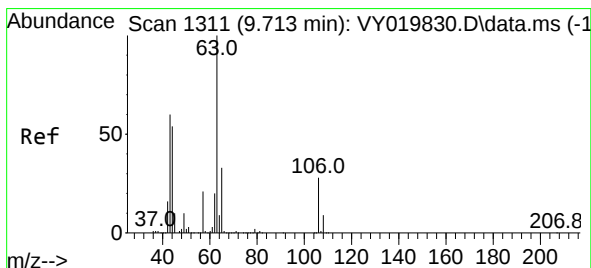
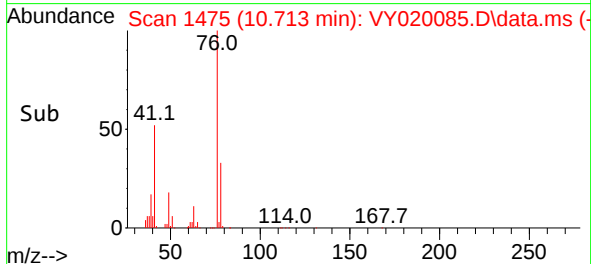
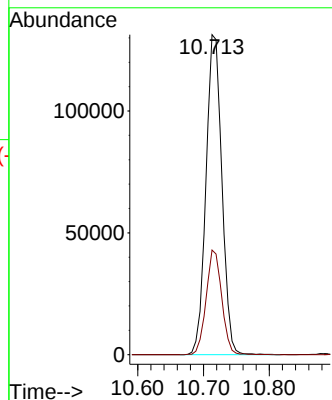
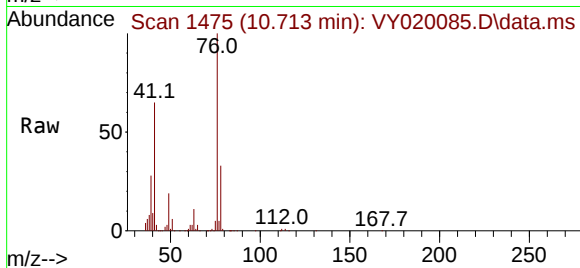
ClientSampleId :

Tgt Ion: 76 Resp: 220718

Ion Ratio Lower Upper

76 100

78 32.1 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 252.289 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY020085.D

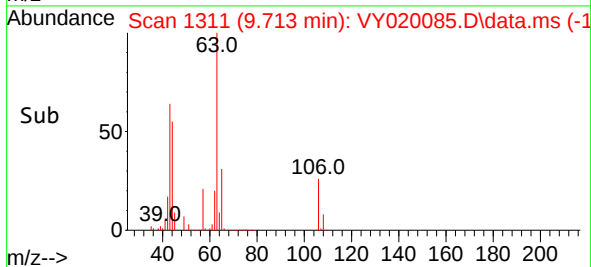
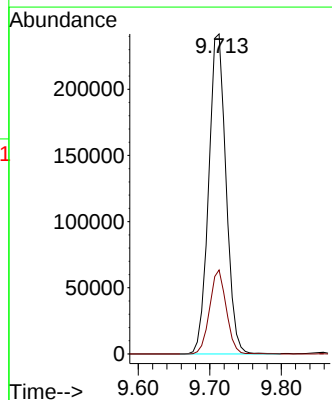
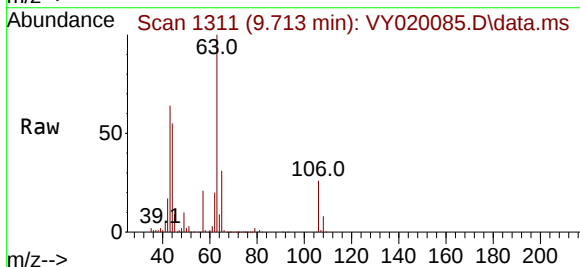
Acq: 31 Oct 2024 11:11

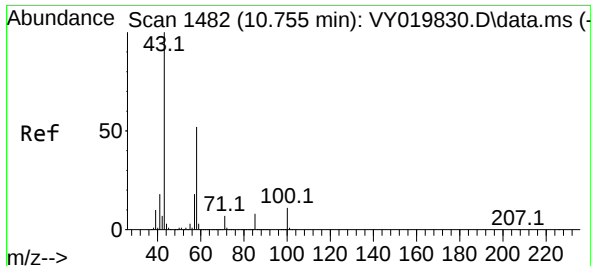
Tgt Ion: 63 Resp: 407292

Ion Ratio Lower Upper

63 100

106 25.1 23.7 35.5

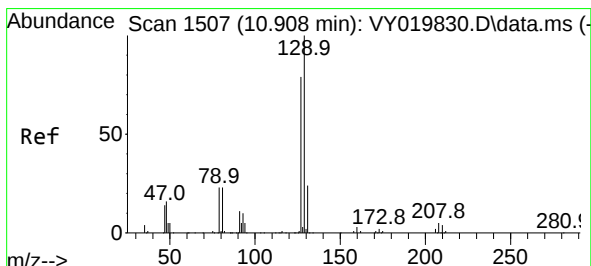
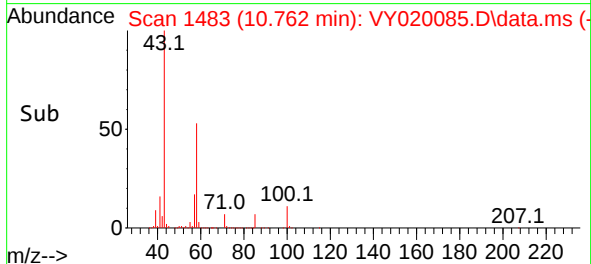
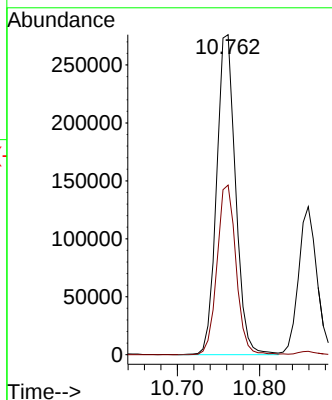
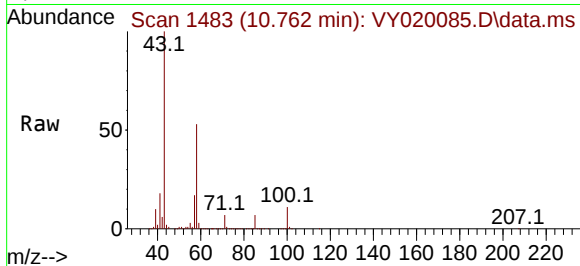




#59
2-Hexanone
Concen: 269.602 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

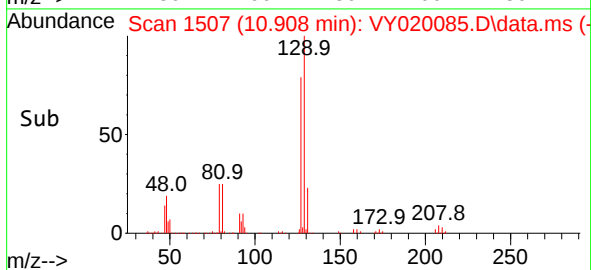
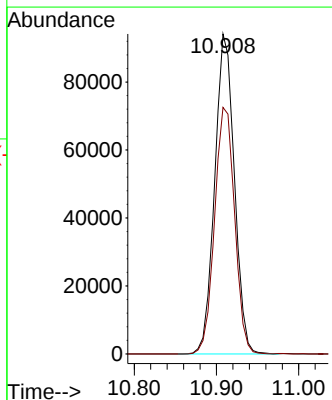
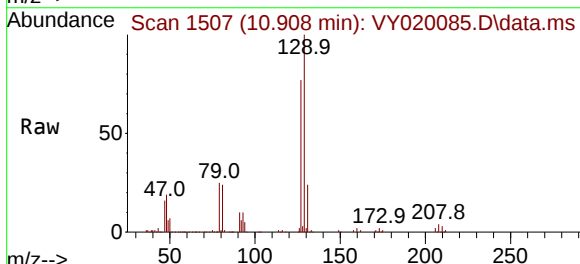
Instrument :
MSVOA_Y
ClientSampleId :

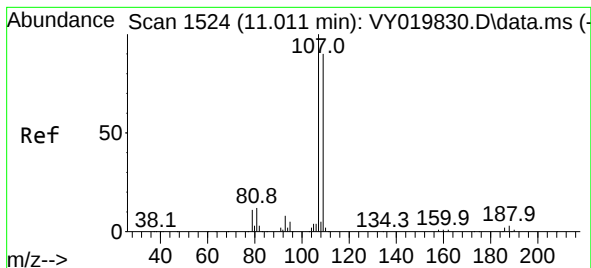
Tgt Ion: 43 Resp: 442893
Ion Ratio Lower Upper
43 100
58 53.1 31.4 94.0



#60
Dibromochloromethane
Concen: 53.685 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

Tgt Ion: 129 Resp: 156166
Ion Ratio Lower Upper
129 100
127 78.7 39.0 117.0

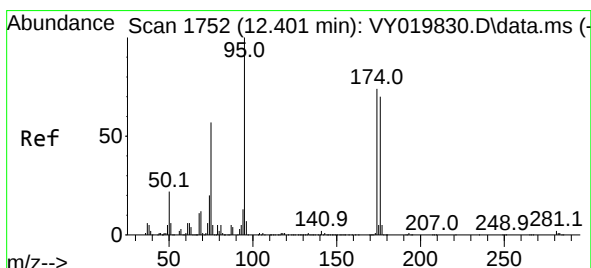
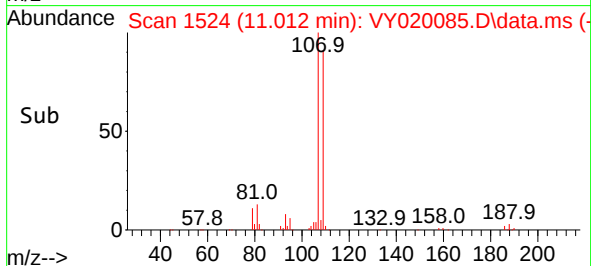
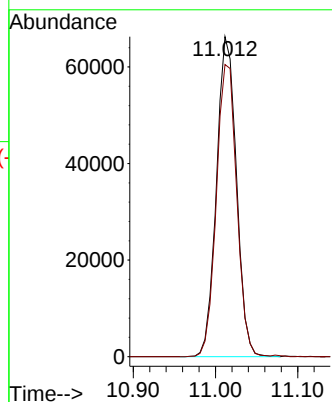
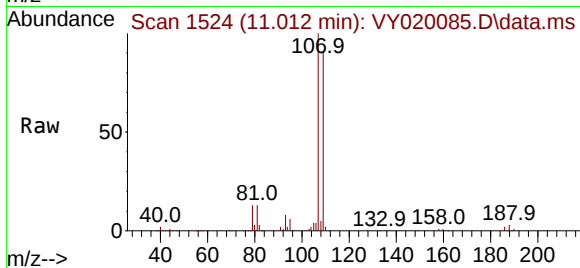




#61
1,2-Dibromoethane
Concen: 52.735 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

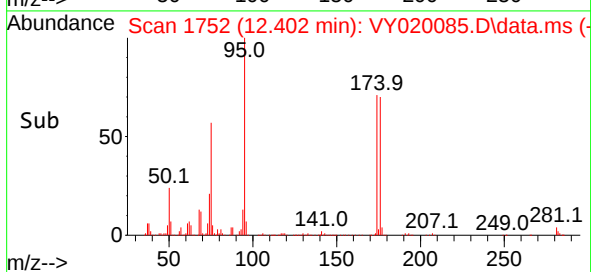
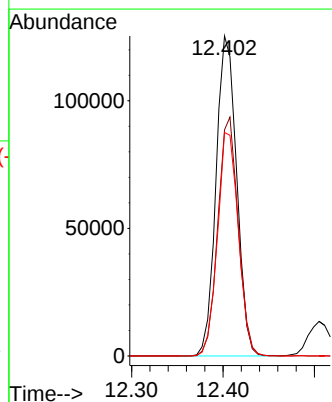
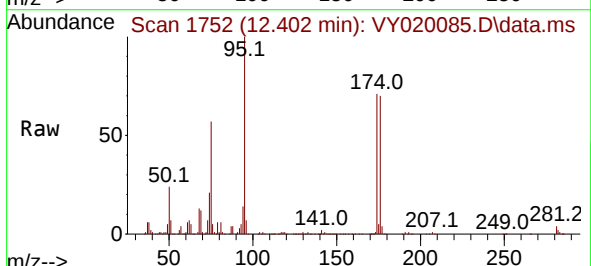
Instrument :
MSVOA_Y
ClientSampleId :

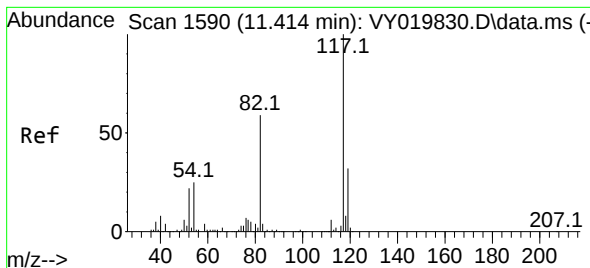
Tgt Ion:107 Resp: 111808
Ion Ratio Lower Upper
107 100
109 93.4 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 48.373 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

Tgt Ion: 95 Resp: 196378
Ion Ratio Lower Upper
95 100
174 73.7 0.0 175.6
176 70.7 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

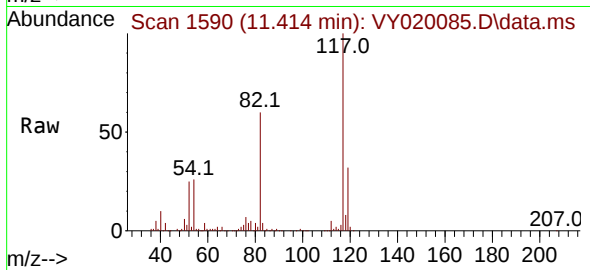
Lab File: VY020085.D

Acq: 31 Oct 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :



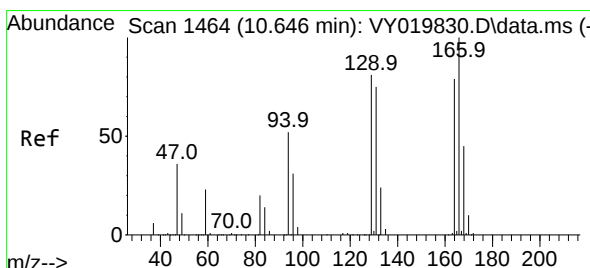
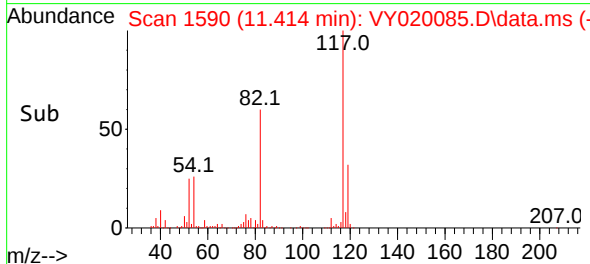
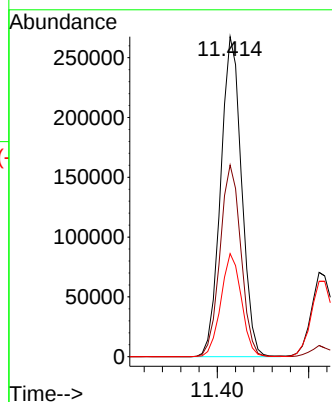
Tgt Ion:117 Resp: 426183

Ion Ratio Lower Upper

117 100

82 59.8 42.4 63.6

119 32.2 25.9 38.9



#64

Tetrachloroethene

Concen: 55.164 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY020085.D

Acq: 31 Oct 2024 11:11

Tgt Ion:164 Resp: 155228

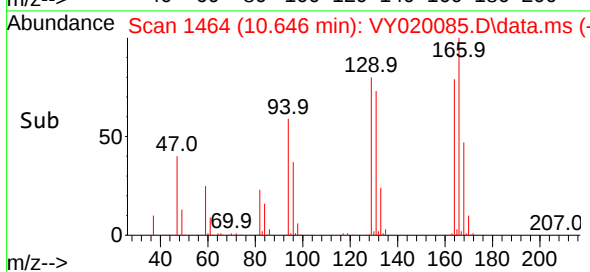
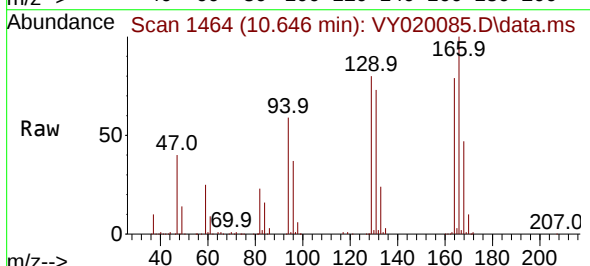
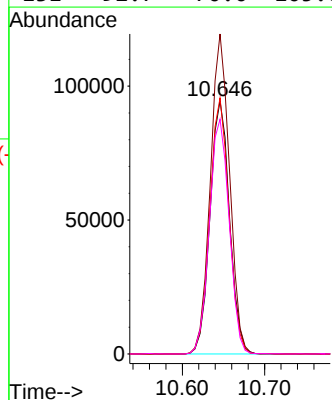
Ion Ratio Lower Upper

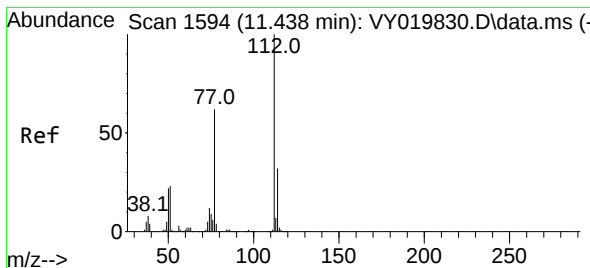
164 100

166 126.4 102.6 154.0

129 101.1 72.0 108.0

131 92.7 70.0 105.0





#65

Chlorobenzene

Concen: 54.068 ug/l

RT: 11.438 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY020085.D

Acq: 31 Oct 2024 11:11

Instrument :

MSVOA_Y

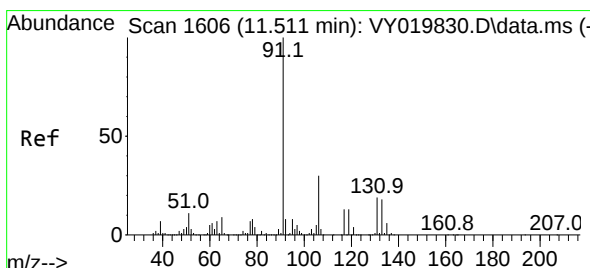
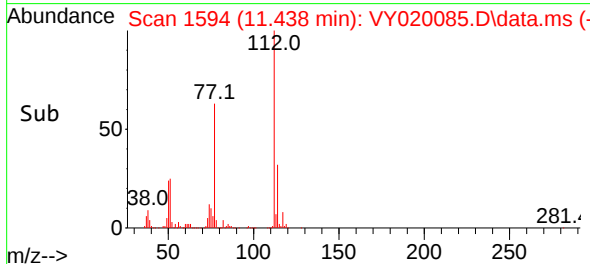
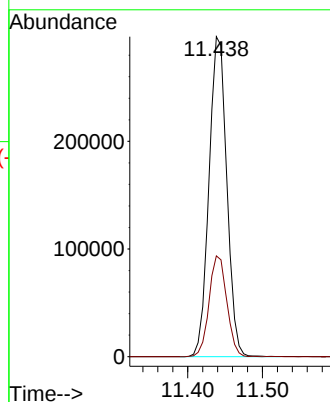
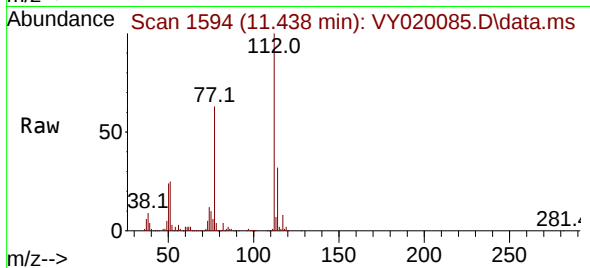
ClientSampleId :

Tgt Ion:112 Resp: 490987

Ion Ratio Lower Upper

112 100

114 31.5 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 55.142 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY020085.D

Acq: 31 Oct 2024 11:11

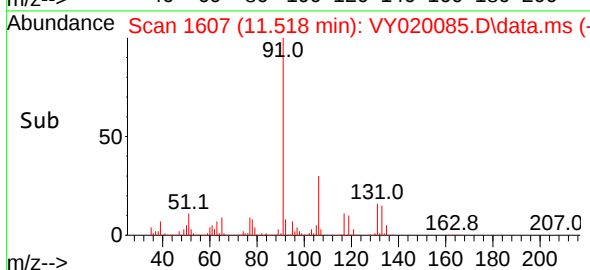
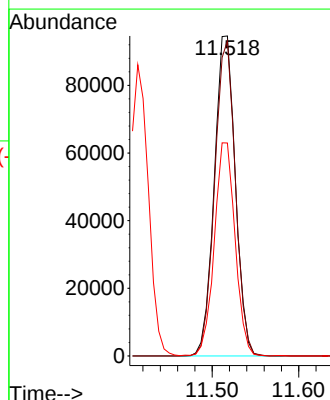
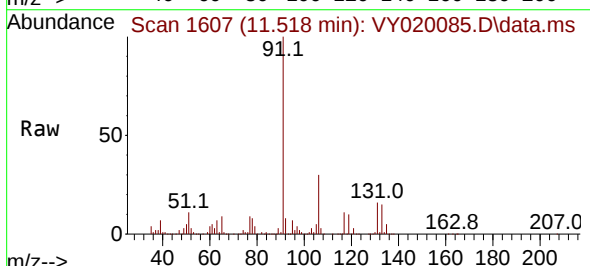
Tgt Ion:131 Resp: 159984

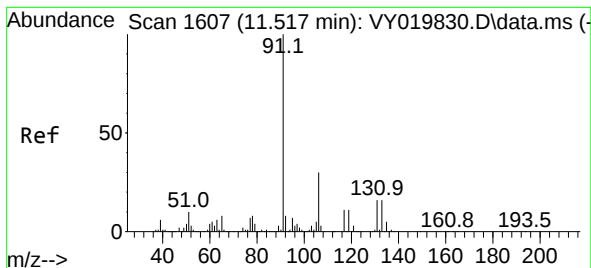
Ion Ratio Lower Upper

131 100

133 96.5 47.8 143.3

119 65.7 34.1 102.2





#67

Ethyl Benzene

Concen: 54.337 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY020085.D

Acq: 31 Oct 2024 11:11

Instrument :

MSVOA_Y

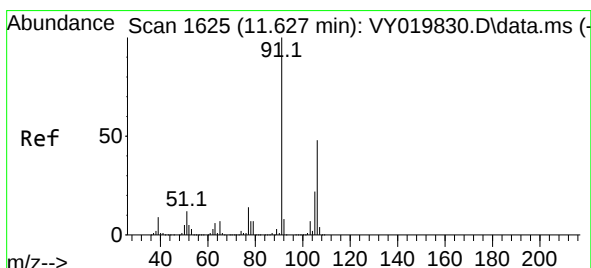
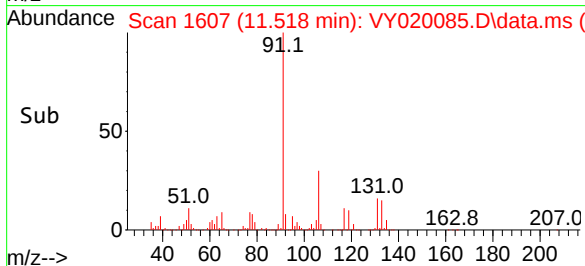
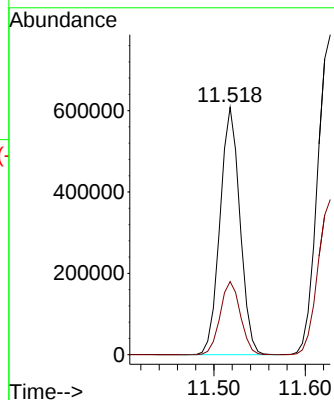
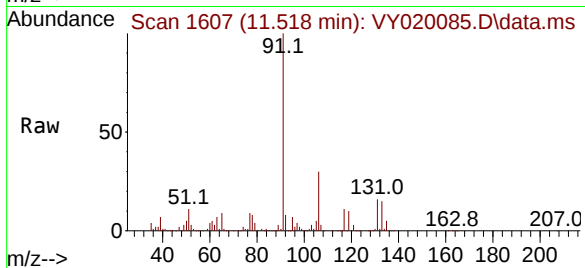
ClientSampleId :

Tgt Ion: 91 Resp: 922370

Ion Ratio Lower Upper

91 100

106 29.6 24.5 36.7



#68

m/p-Xylenes

Concen: 110.282 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY020085.D

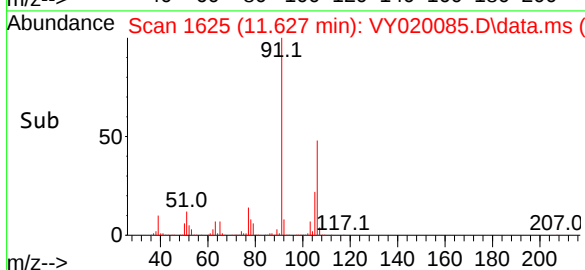
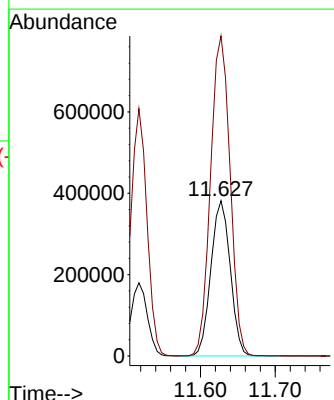
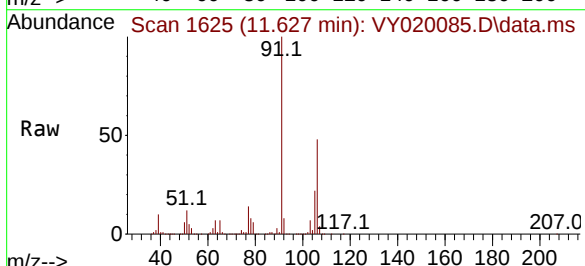
Acq: 31 Oct 2024 11:11

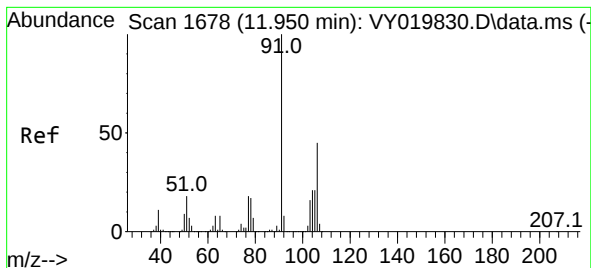
Tgt Ion:106 Resp: 684925

Ion Ratio Lower Upper

106 100

91 208.6 156.0 234.0

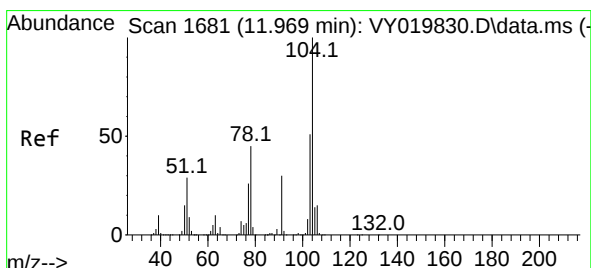
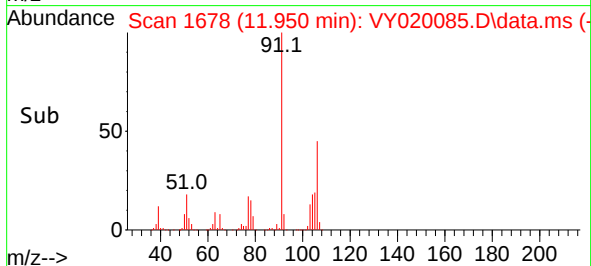
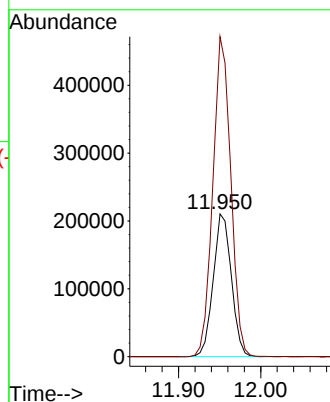
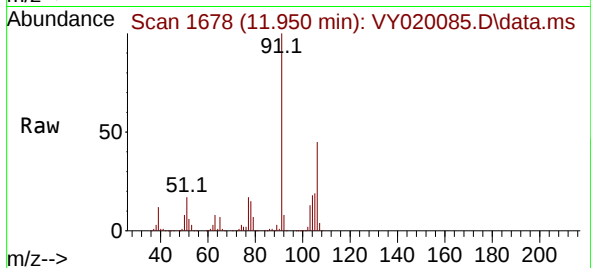




#69
o-Xylene
Concen: 54.853 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

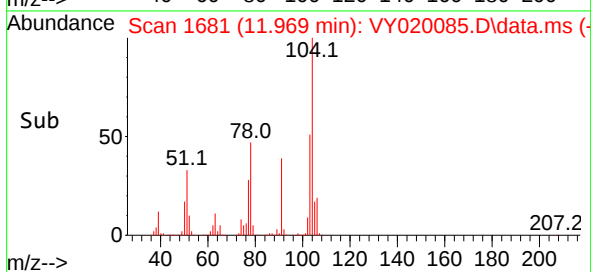
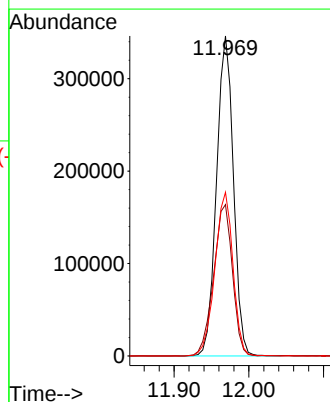
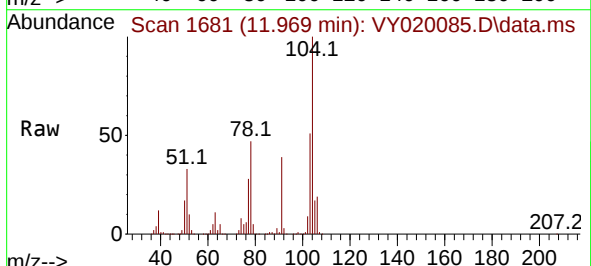
Instrument :
MSVOA_Y
ClientSampleId :

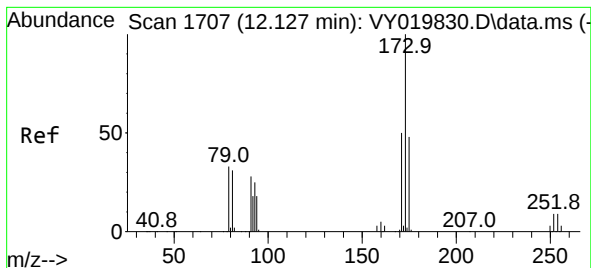
Tgt Ion:106 Resp: 322535
Ion Ratio Lower Upper
106 100
91 222.1 103.6 310.8



#70
Styrene
Concen: 56.076 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

Tgt Ion:104 Resp: 545181
Ion Ratio Lower Upper
104 100
78 52.9 37.0 55.4
103 54.8 44.2 66.2





#71

Bromoform

Concen: 54.735 ug/l

RT: 12.127 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY020085.D

Acq: 31 Oct 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

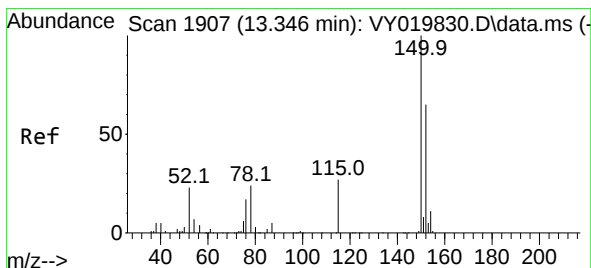
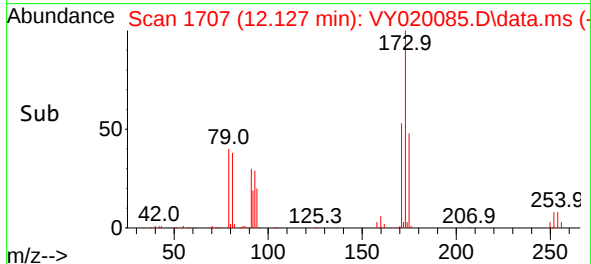
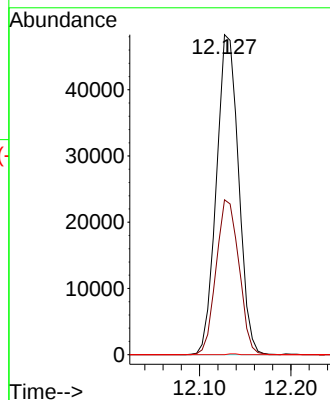
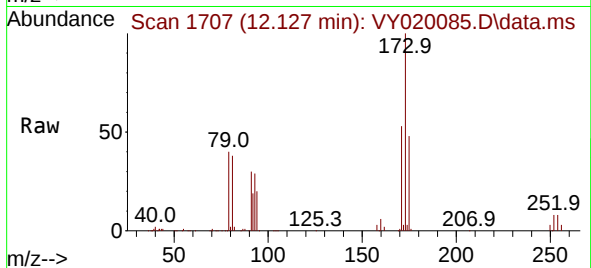
Tgt Ion:173 Resp: 81468

Ion Ratio Lower Upper

173 100

175 49.8 25.1 75.3

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.347 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY020085.D

Acq: 31 Oct 2024 11:11

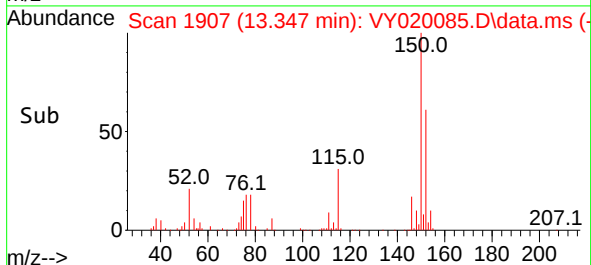
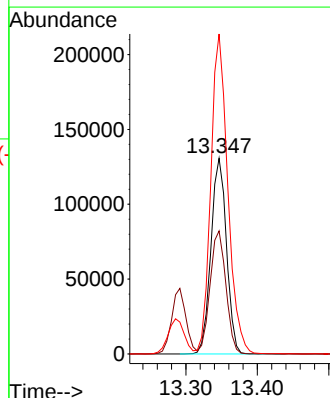
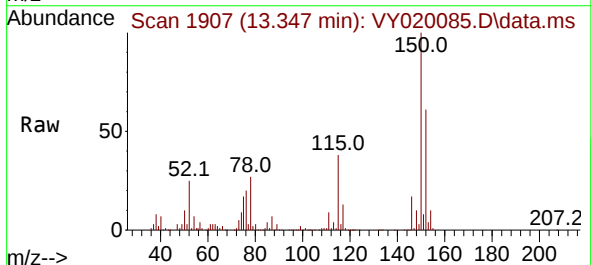
Tgt Ion:152 Resp: 197269

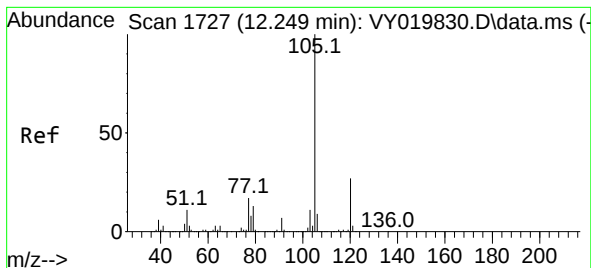
Ion Ratio Lower Upper

152 100

115 64.1 28.2 84.7

150 178.3 0.0 345.6





#73

Isopropylbenzene

Concen: 55.405 ug/l

RT: 12.255 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY020085.D

Acq: 31 Oct 2024 11:11

Instrument :

MSVOA_Y

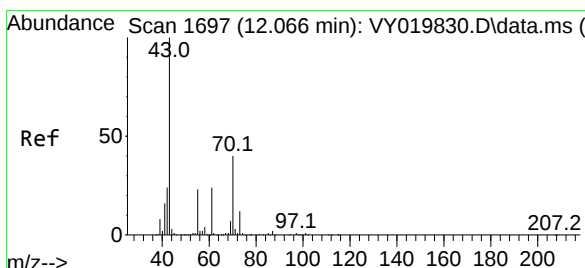
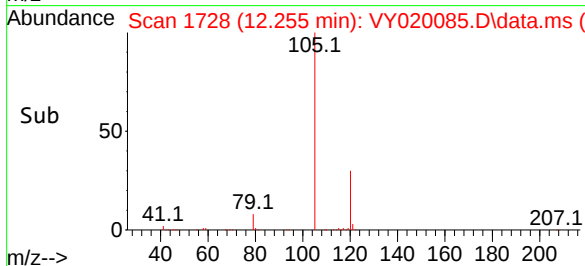
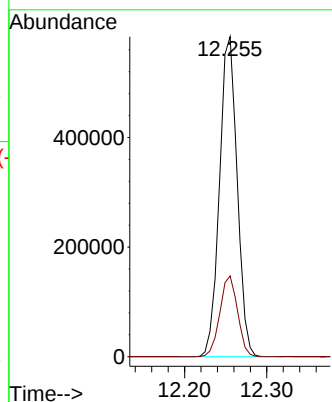
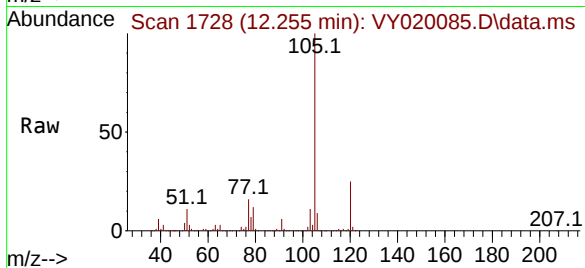
ClientSampleId :

Tgt Ion:105 Resp: 873117

Ion Ratio Lower Upper

105 100

120 25.3 13.4 40.1



#74

N-ethyl acetate

Concen: 56.739 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY020085.D

Acq: 31 Oct 2024 11:11

Tgt Ion: 43 Resp: 223511

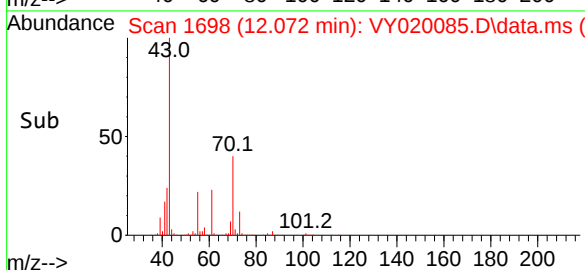
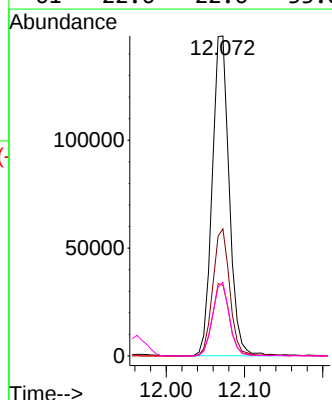
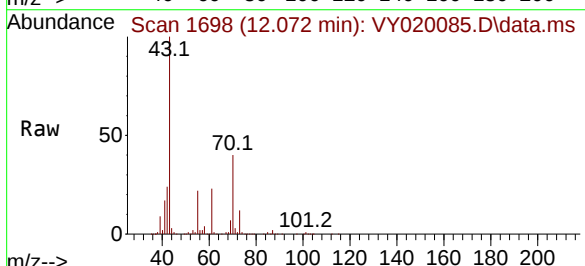
Ion Ratio Lower Upper

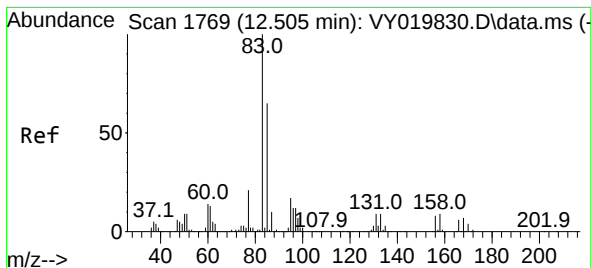
43 100

70 39.4 41.4 62.2#

55 23.1 23.3 34.9#

61 22.6 22.6 33.8





#75

1,1,2-Tetrachloroethane

Concen: 52.045 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY020085.D

Acq: 31 Oct 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

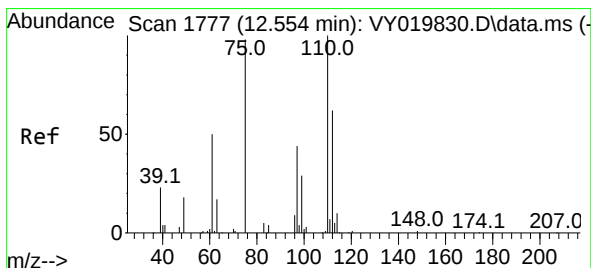
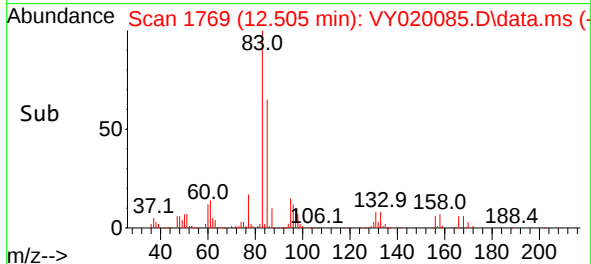
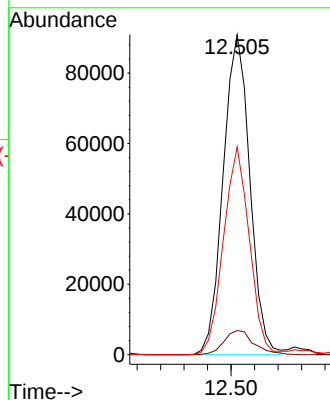
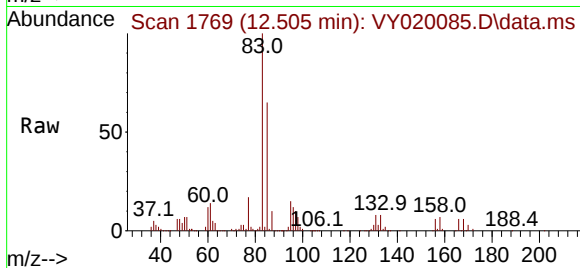
Tgt Ion: 83 Resp: 143438

Ion Ratio Lower Upper

83 100

131 8.4 5.0 14.9

85 63.2 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 102.133 ug/l

RT: 12.554 min Scan# 1777

Delta R.T. -0.006 min

Lab File: VY020085.D

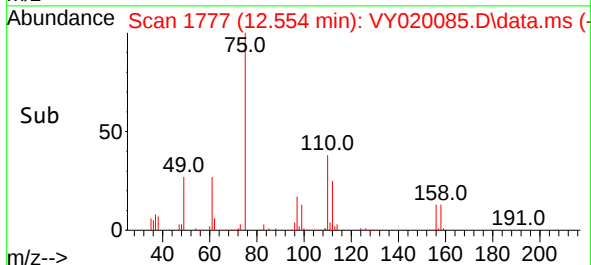
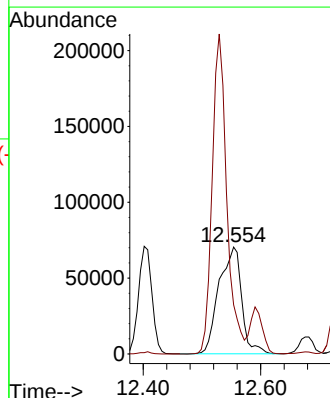
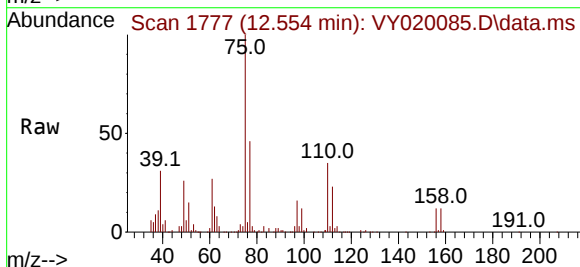
Acq: 31 Oct 2024 11:11

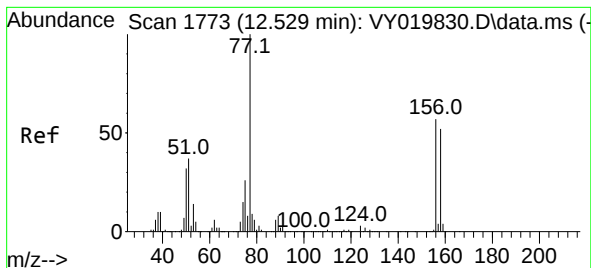
Tgt Ion: 75 Resp: 188864

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 53.937 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY020085.D

Acq: 31 Oct 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

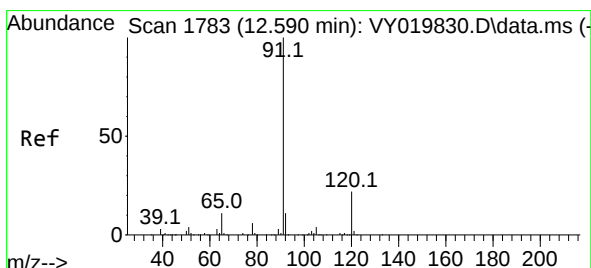
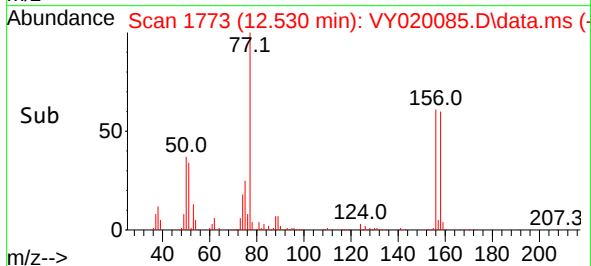
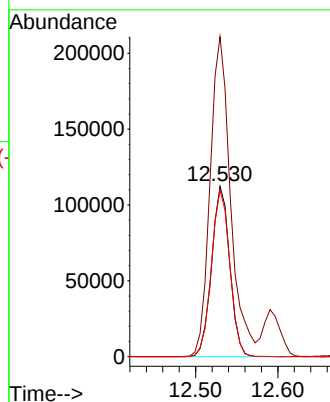
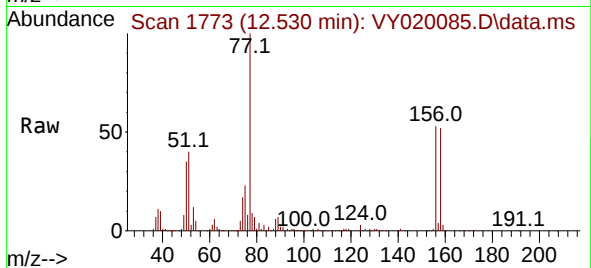
Tgt Ion:156 Resp: 171901

Ion Ratio Lower Upper

156 100

77 211.9 87.1 261.3

158 99.1 48.6 145.9



#78

n-propylbenzene

Concen: 55.685 ug/l

RT: 12.591 min Scan# 1783

Delta R.T. -0.006 min

Lab File: VY020085.D

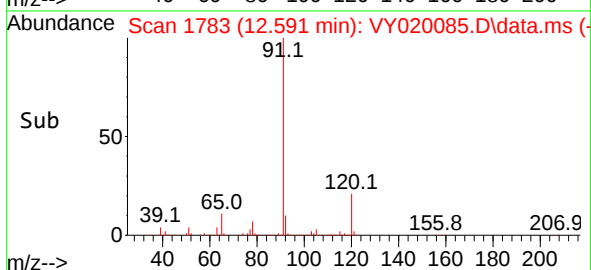
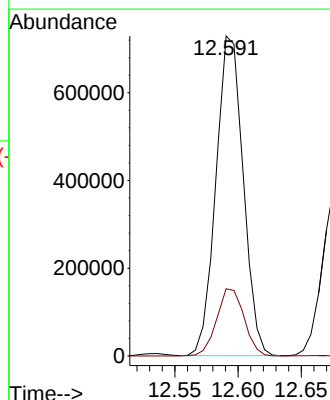
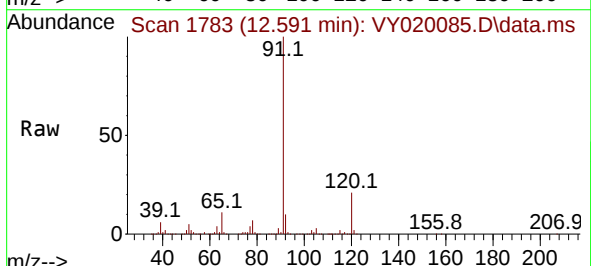
Acq: 31 Oct 2024 11:11

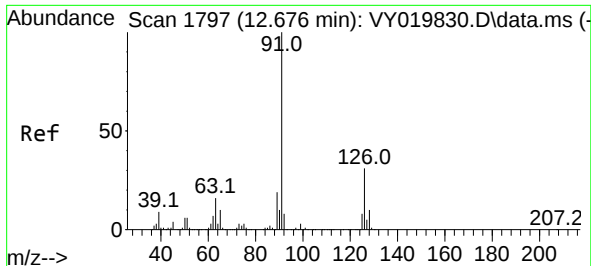
Tgt Ion: 91 Resp: 1092148

Ion Ratio Lower Upper

91 100

120 21.1 11.5 34.4

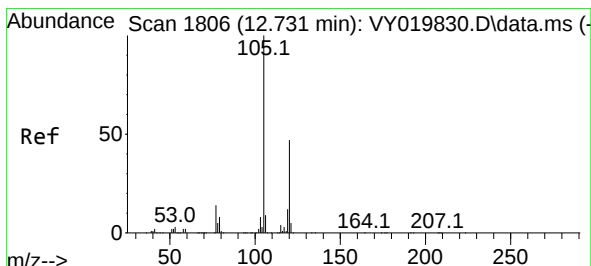
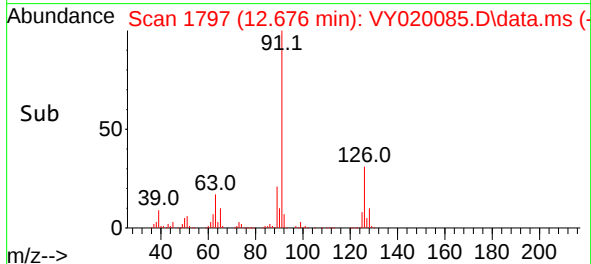
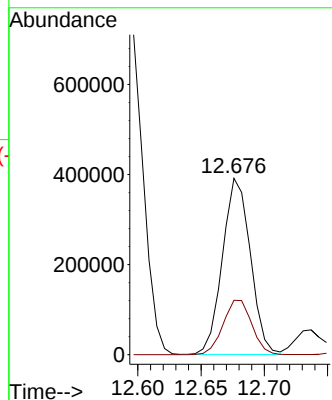
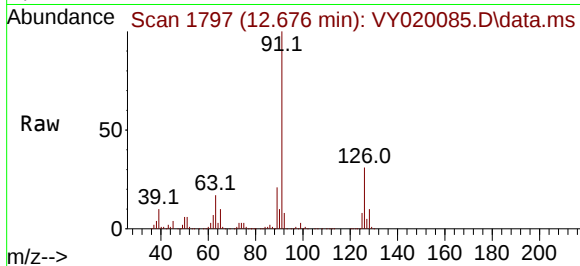




#79
2-Chlorotoluene
Concen: 55.230 ug/l
RT: 12.676 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

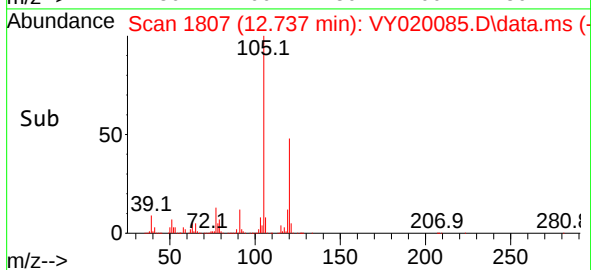
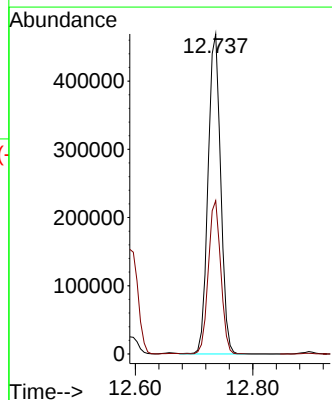
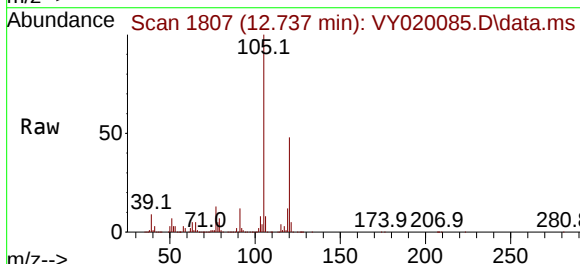
Instrument :
MSVOA_Y
ClientSampleId :

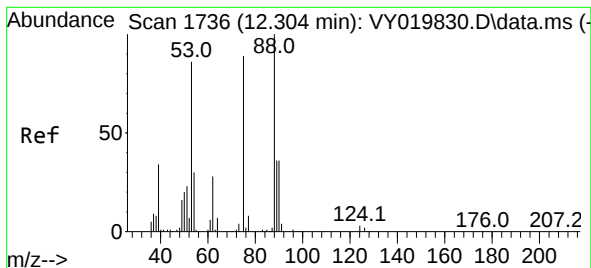
Tgt Ion: 91 Resp: 601279
Ion Ratio Lower Upper
91 100
126 31.8 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 55.211 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

Tgt Ion:105 Resp: 698512
Ion Ratio Lower Upper
105 100
120 47.4 25.1 75.2

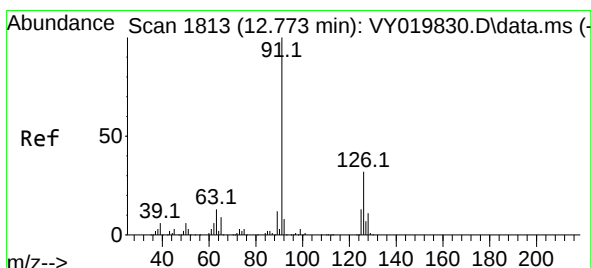
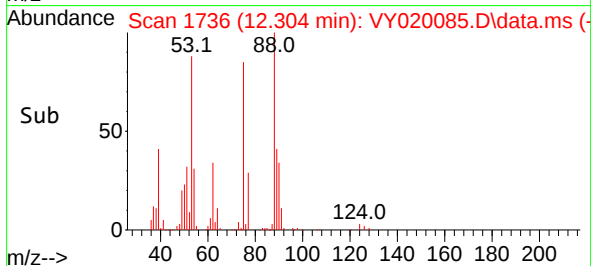
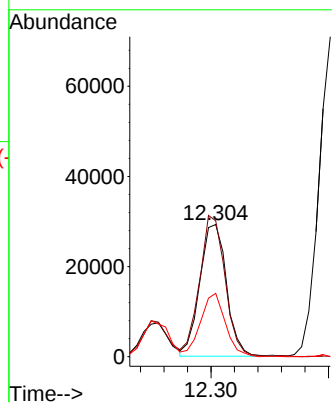
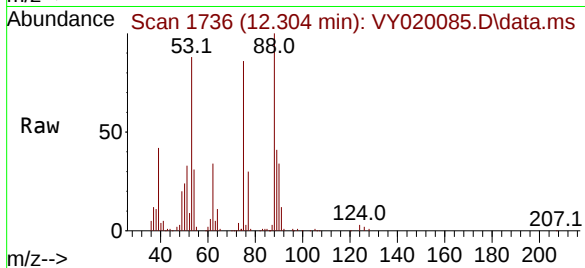




#81
trans-1,4-Dichloro-2-butene
Concen: 53.687 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

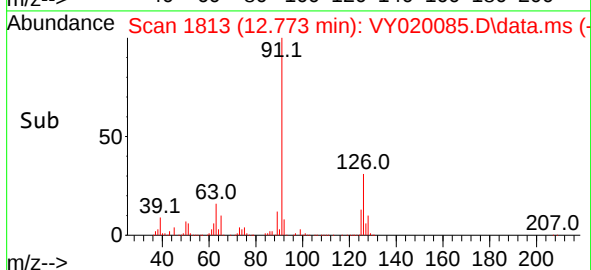
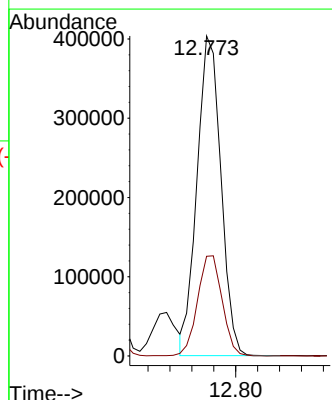
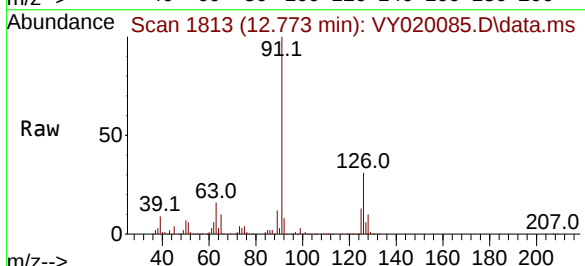
Instrument :
MSVOA_Y
ClientSampleId :

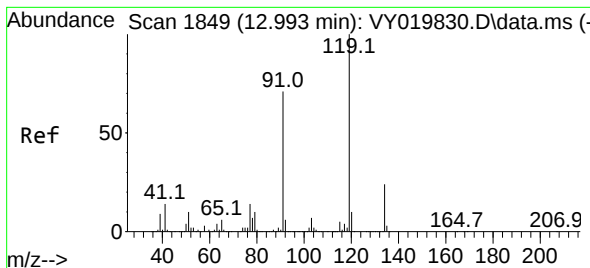
Tgt Ion	Ratio	Lower	Upper
75	100		
53	101.7	66.8	100.2#
89	44.5	35.8	53.6



#82
4-Chlorotoluene
Concen: 55.089 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.3	17.6	52.9





#83

tert-Butylbenzene

Concen: 57.184 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.000 min

Lab File: VY020085.D

Acq: 31 Oct 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

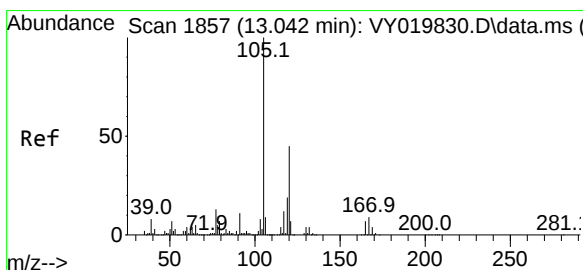
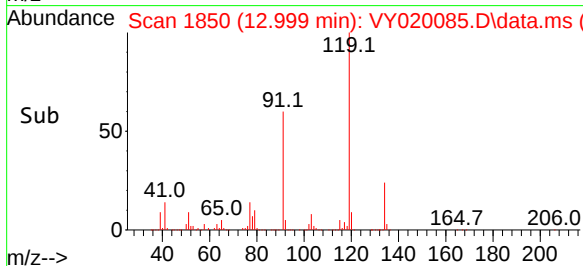
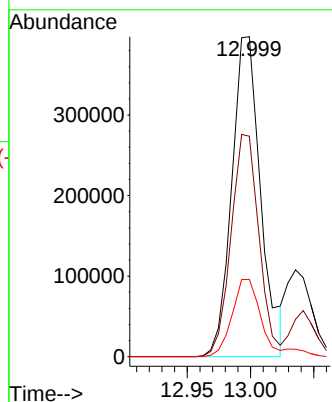
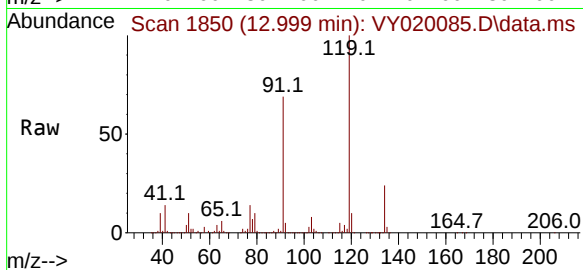
Tgt Ion:119 Resp: 632629

Ion Ratio Lower Upper

119 100

91 67.1 31.3 93.8

134 25.3 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 55.758 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY020085.D

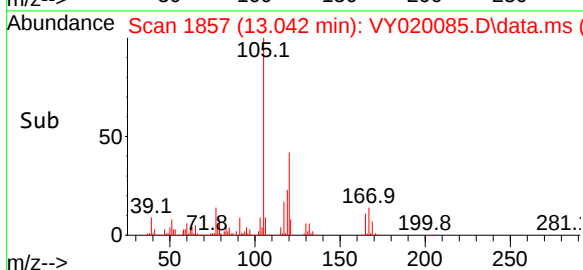
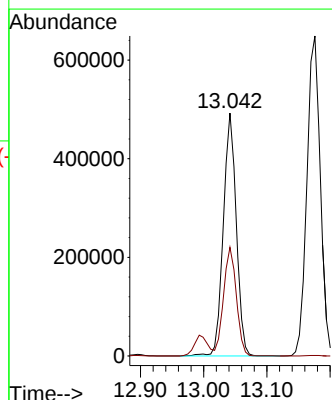
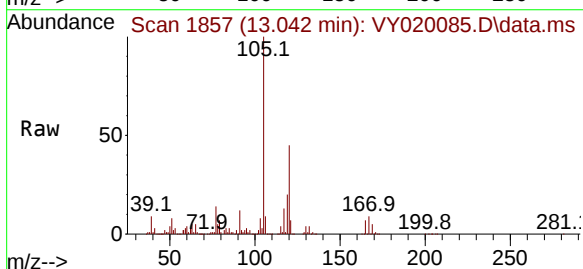
Acq: 31 Oct 2024 11:11

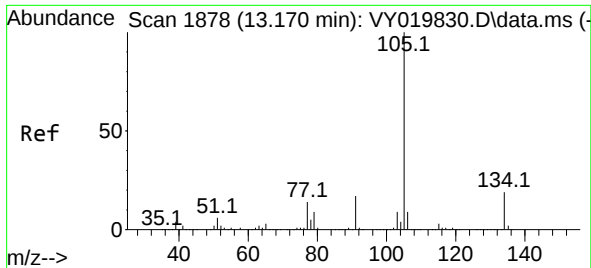
Tgt Ion:105 Resp: 698716

Ion Ratio Lower Upper

105 100

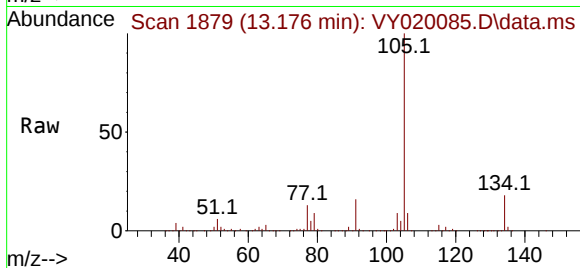
120 43.8 23.2 69.6



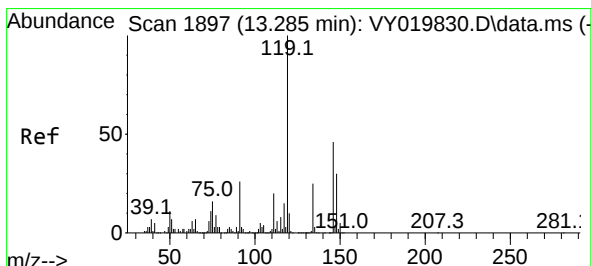
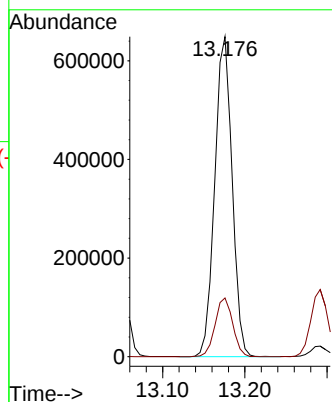
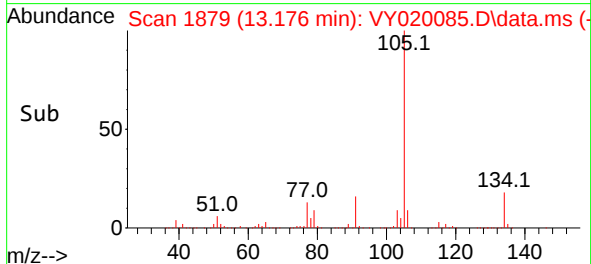


#85
 sec-Butylbenzene
 Concen: 55.874 ug/l
 RT: 13.176 min Scan# 1878
 Delta R.T. 0.000 min
 Lab File: VY020085.D
 Acq: 31 Oct 2024 11:11

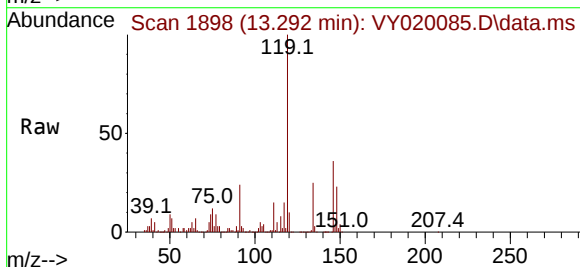
Instrument :
 MSVOA_Y
 ClientSampleId :



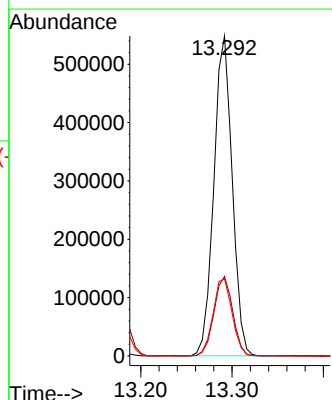
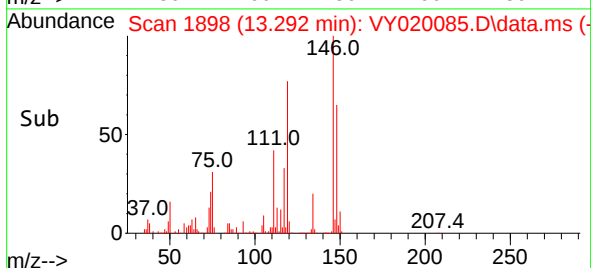
Tgt Ion:105 Resp: 948947
 Ion Ratio Lower Upper
 105 100
 134 18.7 10.1 30.1

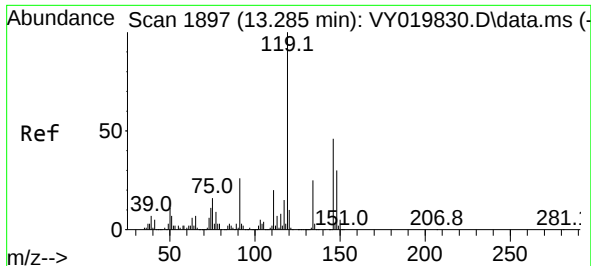


#86
 p-Isopropyltoluene
 Concen: 56.213 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY020085.D
 Acq: 31 Oct 2024 11:11



Tgt Ion:119 Resp: 766114
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.1 39.3
 91 25.2 10.7 32.1

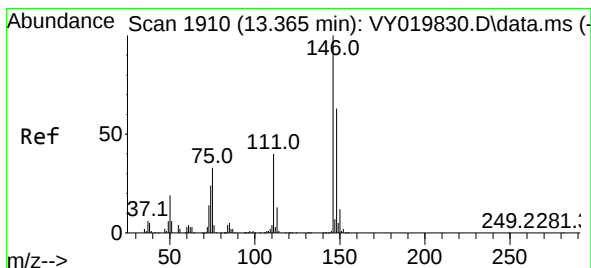
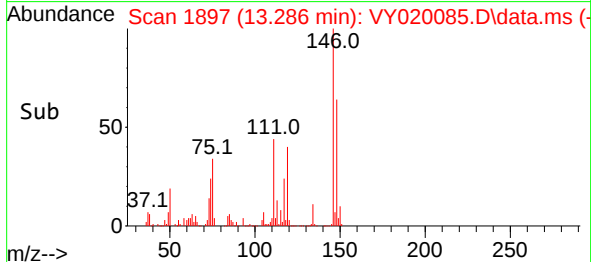
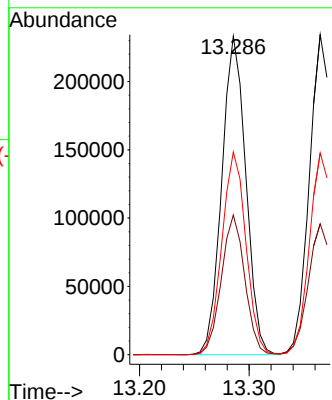
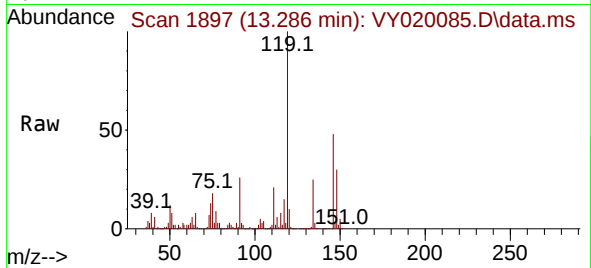




#87
 1,3-Dichlorobenzene
 Concen: 55.016 ug/l
 RT: 13.286 min Scan# 1897
 Delta R.T. -0.006 min
 Lab File: VY020085.D
 Acq: 31 Oct 2024 11:11

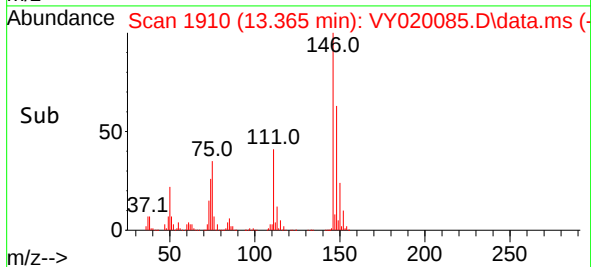
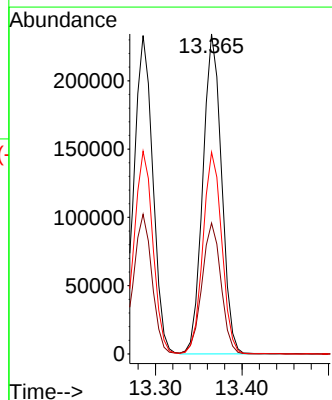
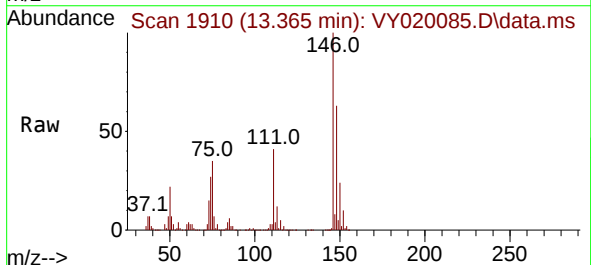
Instrument :
 MSVOA_Y
 ClientSampleId :

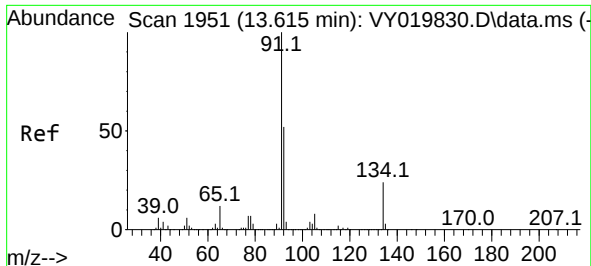
Tgt Ion:146 Resp: 356203
 Ion Ratio Lower Upper
 146 100
 111 42.8 19.0 57.0
 148 63.8 31.7 95.1



#88
 1,4-Dichlorobenzene
 Concen: 54.581 ug/l
 RT: 13.365 min Scan# 1910
 Delta R.T. -0.006 min
 Lab File: VY020085.D
 Acq: 31 Oct 2024 11:11

Tgt Ion:146 Resp: 351917
 Ion Ratio Lower Upper
 146 100
 111 41.6 18.4 55.4
 148 63.5 32.4 97.2





#89

n-Butylbenzene

Concen: 56.692 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY020085.D

Acq: 31 Oct 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

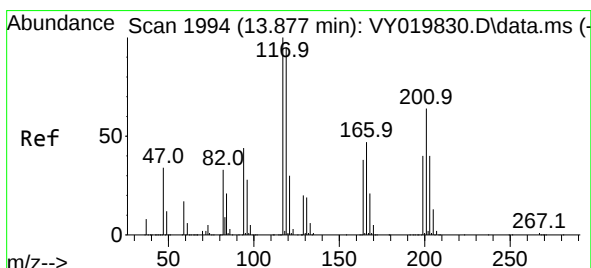
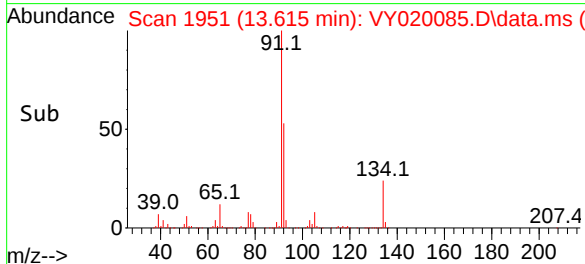
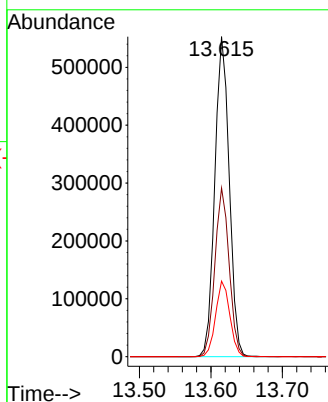
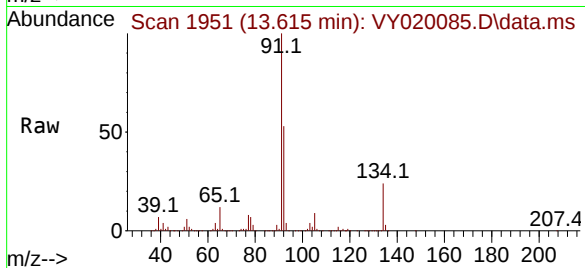
Tgt Ion: 91 Resp: 774526

Ion Ratio Lower Upper

91 100

92 52.1 26.6 79.7

134 23.3 12.9 38.7



#90

Hexachloroethane

Concen: 54.002 ug/l

RT: 13.877 min Scan# 1994

Delta R.T. -0.006 min

Lab File: VY020085.D

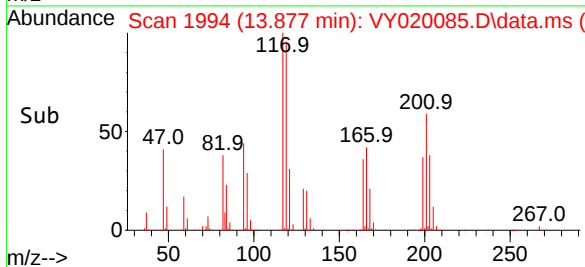
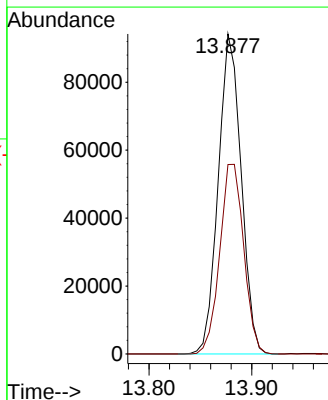
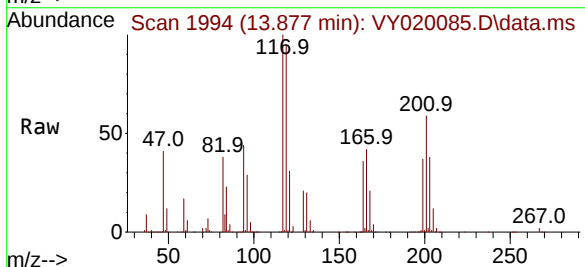
Acq: 31 Oct 2024 11:11

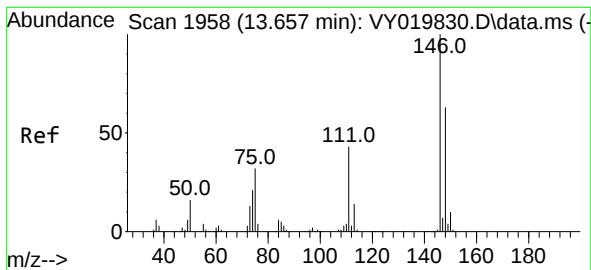
Tgt Ion: 117 Resp: 145554

Ion Ratio Lower Upper

117 100

201 62.1 37.4 112.2

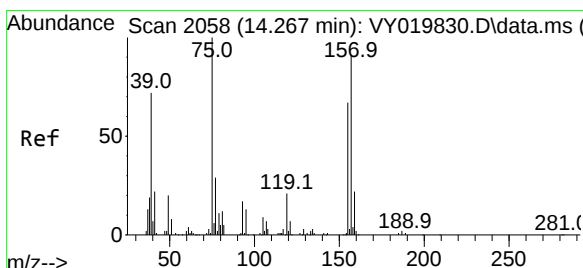
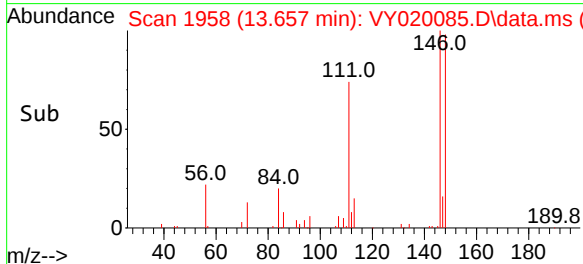
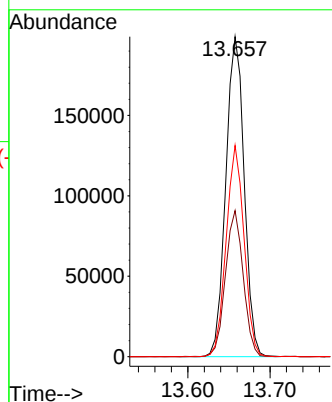
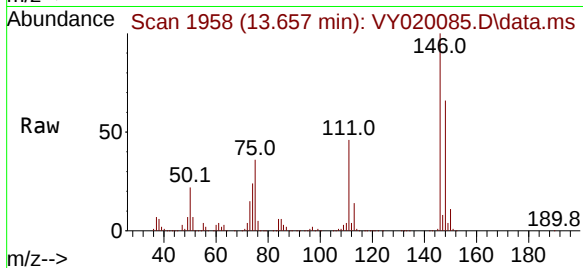




#91
 1,2-Dichlorobenzene
 Concen: 54.886 ug/l
 RT: 13.657 min Scan# 1958
 Delta R.T. 0.000 min
 Lab File: VY020085.D
 Acq: 31 Oct 2024 11:11

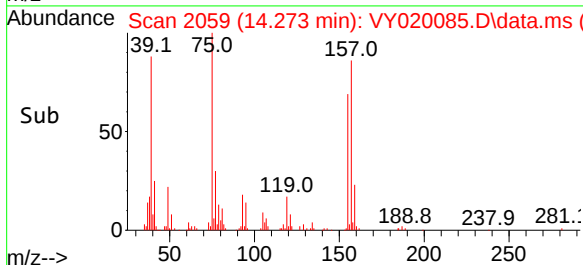
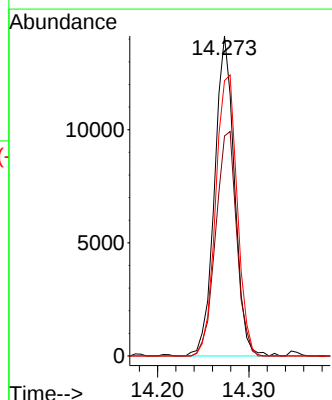
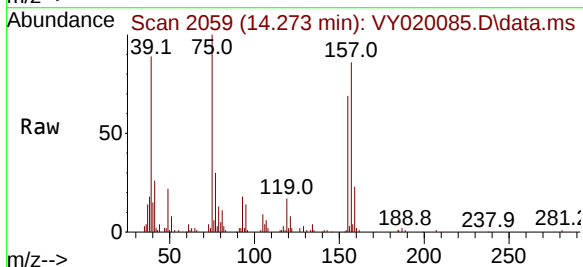
Instrument :
 MSVOA_Y
 ClientSampleId :

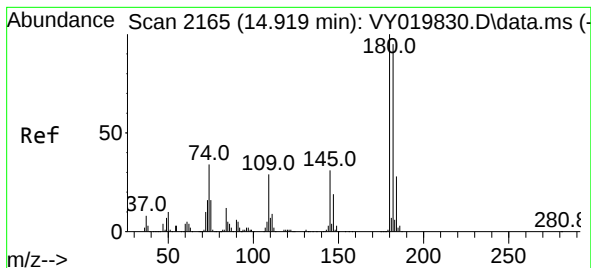
Tgt Ion:146 Resp: 308884
 Ion Ratio Lower Upper
 146 100
 111 44.4 19.9 59.7
 148 64.2 31.8 95.4



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 51.178 ug/l
 RT: 14.273 min Scan# 2059
 Delta R.T. 0.000 min
 Lab File: VY020085.D
 Acq: 31 Oct 2024 11:11

Tgt Ion: 75 Resp: 21391
 Ion Ratio Lower Upper
 75 100
 155 74.3 48.6 145.8
 157 94.7 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 55.792 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY020085.D

Acq: 31 Oct 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

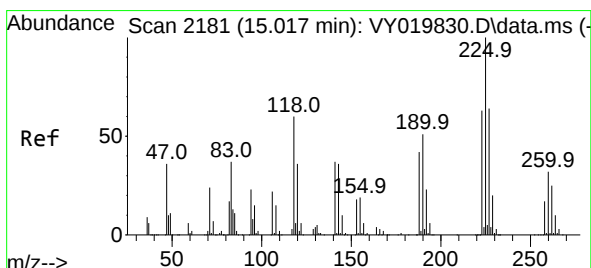
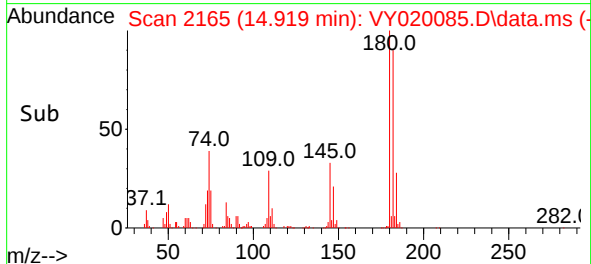
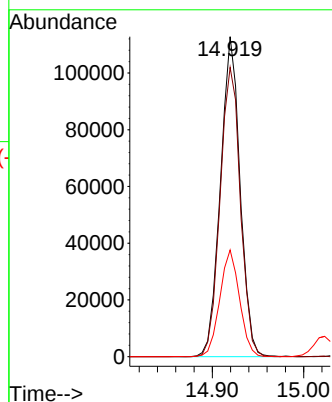
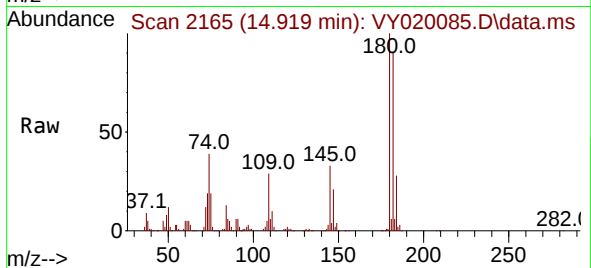
Tgt Ion:180 Resp: 168670

Ion Ratio Lower Upper

180 100

182 93.3 47.9 143.8

145 33.4 14.2 42.6



#94

Hexachlorobutadiene

Concen: 55.941 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY020085.D

Acq: 31 Oct 2024 11:11

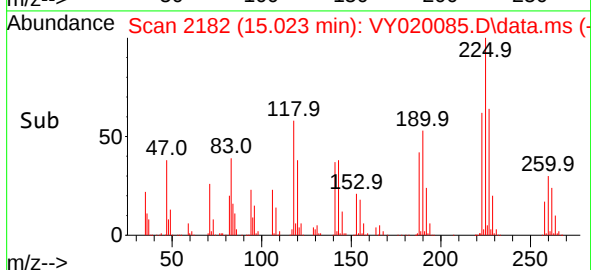
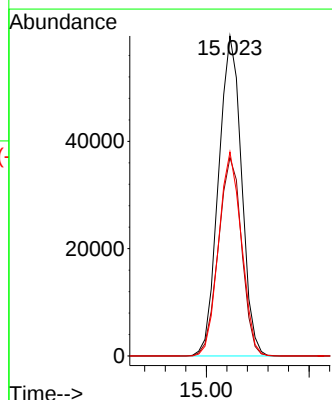
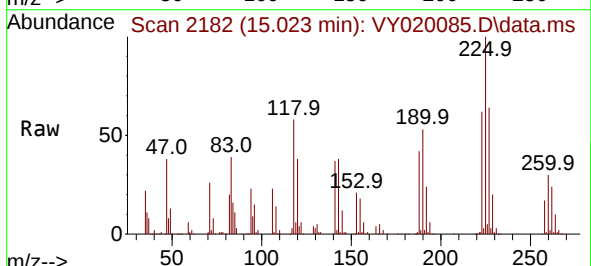
Tgt Ion:225 Resp: 92479

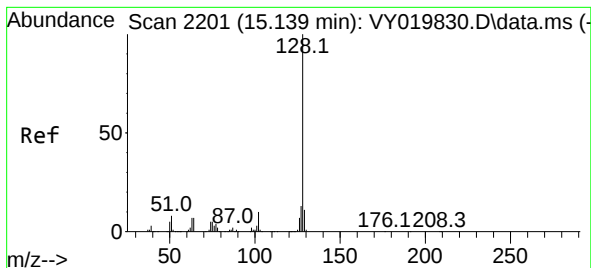
Ion Ratio Lower Upper

225 100

223 62.8 30.4 91.2

227 63.2 31.9 95.9





#95

Naphthalene

Concen: 55.531 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY020085.D

Acq: 31 Oct 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

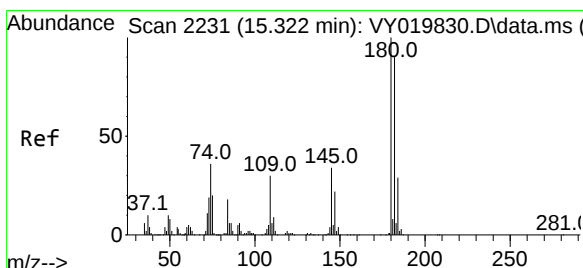
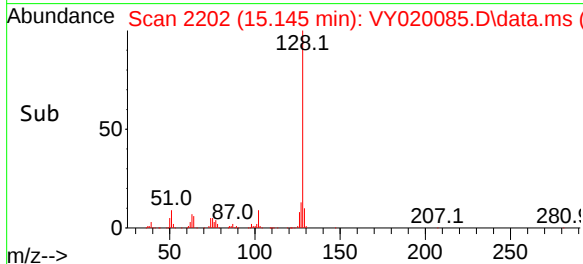
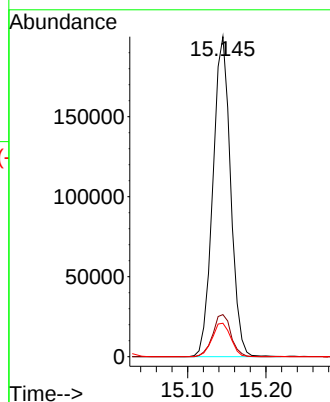
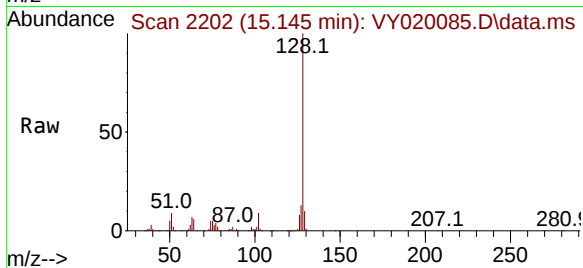
Tgt Ion:128 Resp: 313818

Ion Ratio Lower Upper

128 100

127 13.6 10.6 16.0

129 11.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 53.838 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY020085.D

Acq: 31 Oct 2024 11:11

Tgt Ion:180 Resp: 138163

Ion Ratio Lower Upper

180 100

182 95.0 47.6 142.9

145 34.1 15.4 46.1

