

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102524\
 Data File : VY020019.D
 Acq On : 25 Oct 2024 12:16
 Operator : SY/MD
 Sample : VW1025SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 26 00:18:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 05:44:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	213940	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	381613	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	326915	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	155827	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	140587	53.369	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.740%	
35) Dibromofluoromethane	7.634	113	131725	52.309	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.620%	
50) Toluene-d8	10.103	98	474310	51.004	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 102.000%	
62) 4-Bromofluorobenzene	12.408	95	170477	50.735	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 101.460%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	31238	15.685	ug/l	100
3) Chloromethane	2.074	50	45819	17.676	ug/l	100
4) Vinyl Chloride	2.202	62	51557	18.075	ug/l	96
5) Bromomethane	2.592	94	34948	19.357	ug/l	95
6) Chloroethane	2.739	64	37667	19.656	ug/l	99
7) Trichlorofluoromethane	3.062	101	81075	19.102	ug/l	99
8) Diethyl Ether	3.458	74	23912	18.537	ug/l	73
9) 1,1,2-Trichlorotrifluo...	3.812	101	47828	19.373	ug/l	91
10) Methyl Iodide	4.001	142	36615	14.664	ug/l	# 90
11) Tert butyl alcohol	4.866	59	25020	107.210	ug/l	# 87
12) 1,1-Dichloroethene	3.793	96	39085	17.029	ug/l	# 81
13) Acrolein	3.659	56	13481	69.647	ug/l	94
14) Allyl chloride	4.385	41	75570	18.249	ug/l	# 87
15) Acrylonitrile	5.068	53	62896	106.599	ug/l	98
16) Acetone	3.873	43	81860	119.376	ug/l	# 81
17) Carbon Disulfide	4.104	76	71647	11.646	ug/l	99
18) Methyl Acetate	4.385	43	28558	19.333	ug/l	90
19) Methyl tert-butyl Ether	5.122	73	130474	19.787	ug/l	98
20) Methylene Chloride	4.616	84	52424	20.210	ug/l	# 75
21) trans-1,2-Dichloroethene	5.122	96	43217	17.301	ug/l	# 85
22) Diisopropyl ether	6.019	45	196112	21.741	ug/l	# 89
23) Vinyl Acetate	5.964	43	525663	101.654	ug/l	# 91
24) 1,1-Dichloroethane	5.915	63	104427	20.827	ug/l	94
25) 2-Butanone	6.896	43	106582	116.118	ug/l	# 80
26) 2,2-Dichloropropane	6.884	77	86050	19.270	ug/l	95
27) cis-1,2-Dichloroethene	6.896	96	59930	19.414	ug/l	81
28) Bromochloromethane	7.244	49	47708	21.617	ug/l	# 68
29) Tetrahydrofuran	7.262	42	54152	103.327	ug/l	# 79
30) Chloroform	7.421	83	110325	21.585	ug/l	100
31) Cyclohexane	7.701	56	77769	17.669	ug/l	87
32) 1,1,1-Trichloroethane	7.616	97	88942	19.856	ug/l	# 93
36) 1,1-Dichloropropene	7.835	75	66609	18.360	ug/l	93
37) Ethyl Acetate	6.988	43	38709	20.462	ug/l	97
38) Carbon Tetrachloride	7.817	117	74085	19.049	ug/l	99
39) Methylcyclohexane	9.109	83	74681	16.337	ug/l	# 89
40) Benzene	8.085	78	210885	19.207	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	19964	19.499	ug/l	91
42) 1,2-Dichloroethane	8.158	62	64458	20.435	ug/l	94
43) Isopropyl Acetate	8.201	43	79218	20.533	ug/l #	76
44) Trichloroethene	8.866	130	48441	18.216	ug/l	86
45) 1,2-Dichloropropane	9.140	63	57878	21.061	ug/l	97
46) Dibromomethane	9.231	93	29327	19.532	ug/l #	88
47) Bromodichloromethane	9.420	83	84838	21.287	ug/l	96
48) Methyl methacrylate	9.219	41	33709	19.863	ug/l #	80
49) 1,4-Dioxane	9.231	88	6586	391.908	ug/l #	82
51) 4-Methyl-2-Pentanone	10.000	43	211206	107.328	ug/l	88
52) Toluene	10.170	92	132597	19.347	ug/l	98
53) t-1,3-Dichloropropene	10.396	75	67912	18.939	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	81719	19.313	ug/l #	84
55) 1,1,2-Trichloroethane	10.573	97	40562	20.504	ug/l	94
56) Ethyl methacrylate	10.438	69	54774	19.297	ug/l #	69
57) 1,3-Dichloropropane	10.713	76	70739	20.362	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	139133	105.290	ug/l	92
59) 2-Hexanone	10.762	43	156049	111.027	ug/l	84
60) Dibromochloromethane	10.908	129	49957	19.675	ug/l	98
61) 1,2-Dibromoethane	11.012	107	34923	19.536	ug/l	99
64) Tetrachloroethene	10.646	164	39714	17.079	ug/l #	87
65) Chlorobenzene	11.438	112	143854	19.239	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	49884	19.718	ug/l	99
67) Ethyl Benzene	11.518	91	261059	19.220	ug/l	96
68) m/p-Xylenes	11.627	106	188156	37.508	ug/l	89
69) o-Xylene	11.957	106	92012	19.090	ug/l	92
70) Styrene	11.969	104	159965	19.672	ug/l	96
71) Bromoform	12.133	173	26351	19.457	ug/l #	99
73) Isopropylbenzene	12.255	105	258145	19.695	ug/l	98
74) N-amyl acetate	12.072	43	68880	19.841	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.505	83	50511	21.688	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	62172	20.367	ug/l #	100
77) Bromobenzene	12.536	156	51664	18.575	ug/l	81
78) n-propylbenzene	12.591	91	320842	20.258	ug/l	96
79) 2-Chlorotoluene	12.676	91	181875	20.031	ug/l	92
80) 1,3,5-Trimethylbenzene	12.737	105	205469	19.411	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.304	75	14223	18.807	ug/l #	80
82) 4-Chlorotoluene	12.773	91	185351	19.965	ug/l	93
83) tert-Butylbenzene	12.999	119	191594	20.205	ug/l	95
84) 1,2,4-Trimethylbenzene	13.042	105	203874	19.427	ug/l	96
85) sec-Butylbenzene	13.176	105	285900	20.179	ug/l	97
86) p-Isopropyltoluene	13.292	119	227819	19.802	ug/l	94
87) 1,3-Dichlorobenzene	13.286	146	108504	19.317	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	106935	19.379	ug/l	96
89) n-Butylbenzene	13.615	91	227822	20.280	ug/l	97
90) Hexachloroethane	13.877	117	44493	19.861	ug/l	85
91) 1,2-Dichlorobenzene	13.657	146	97473	19.750	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	6908	18.585	ug/l	80
93) 1,2,4-Trichlorobenzene	14.919	180	49612	17.927	ug/l	99
94) Hexachlorobutadiene	15.023	225	29329	19.062	ug/l	97
95) Naphthalene	15.145	128	93709	17.954	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	41854	17.891	ug/l	97

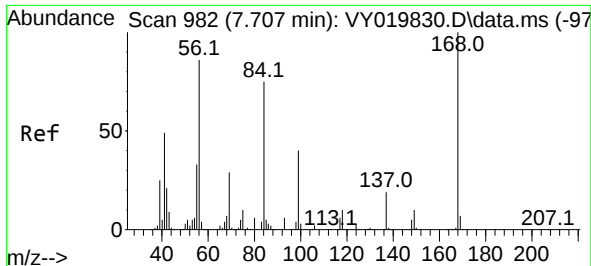
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Response via : Initial Calibration

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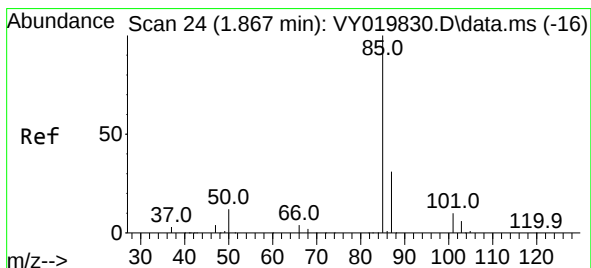
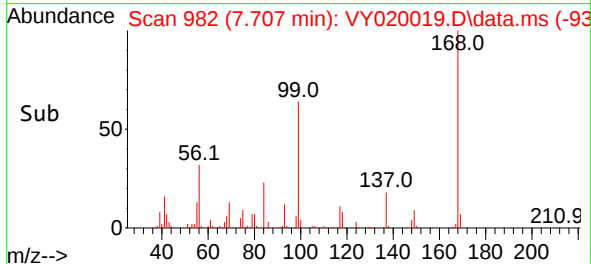
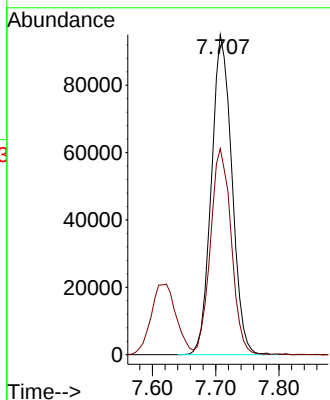
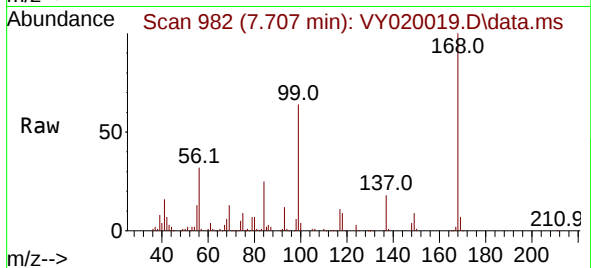
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020019.D
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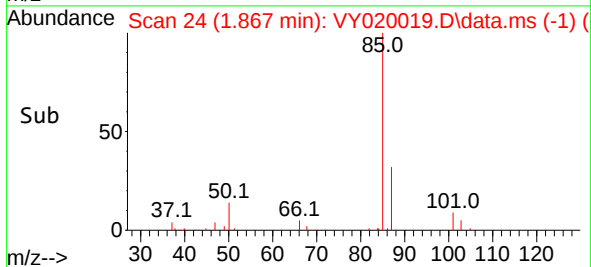
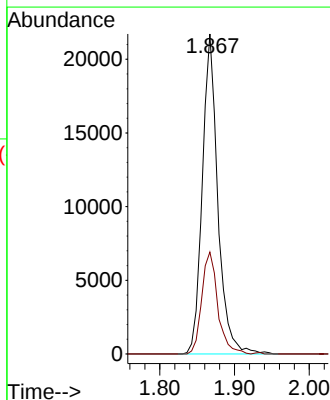
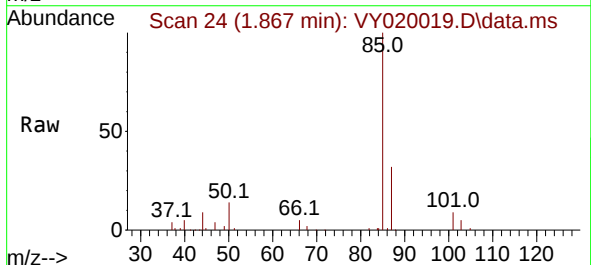
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 213940
Ion Ratio Lower Upper
168 100
99 64.1 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 15.685 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY020019.D
Acq: 25 Oct 2024 12:16

Tgt Ion: 85 Resp: 31238
Ion Ratio Lower Upper
85 100
87 31.9 16.0 48.0

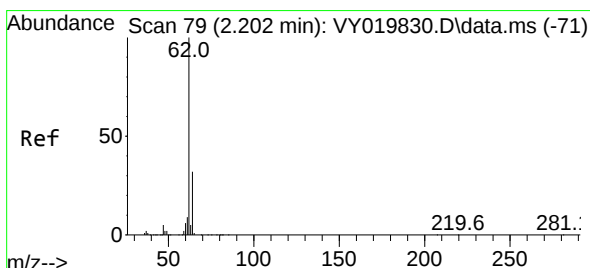
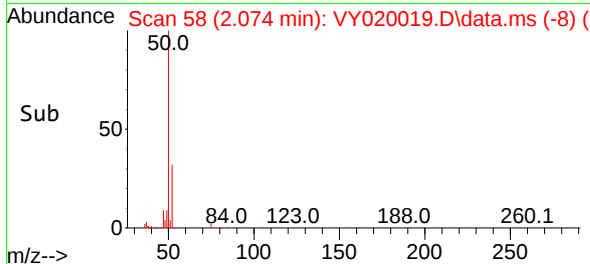
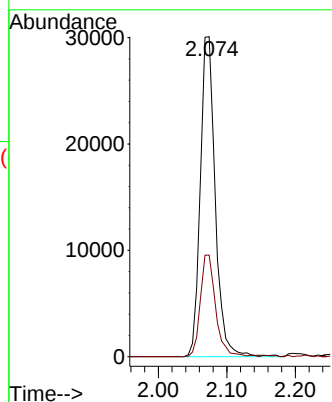
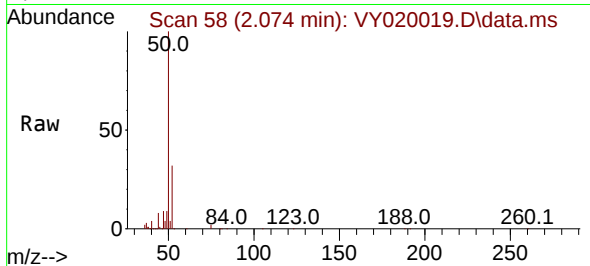




#3
Chloromethane
Concen: 17.676 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.006 min
Lab File: VY020019.D
Acq: 25 Oct 2024 12:16

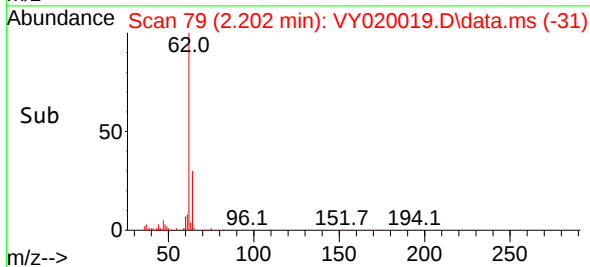
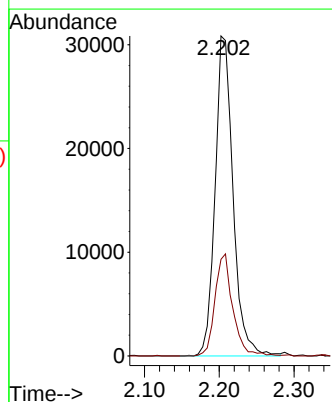
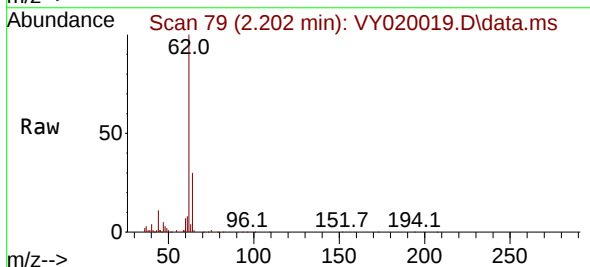
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ClientSampleId :

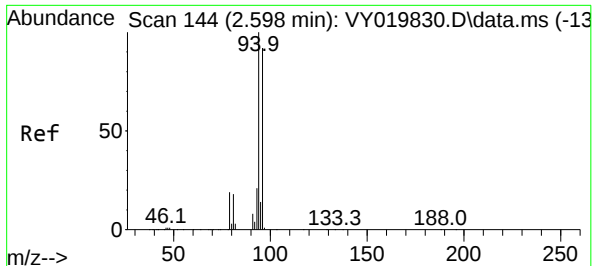
Tgt Ion: 50 Resp: 45819
Ion Ratio Lower Upper
50 100
52 31.8 25.6 38.4



#4
Vinyl Chloride
Concen: 18.075 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY020019.D
Acq: 25 Oct 2024 12:16

Tgt Ion: 62 Resp: 51557
Ion Ratio Lower Upper
62 100
64 30.2 26.1 39.1

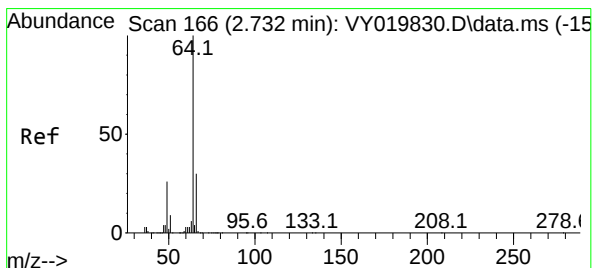
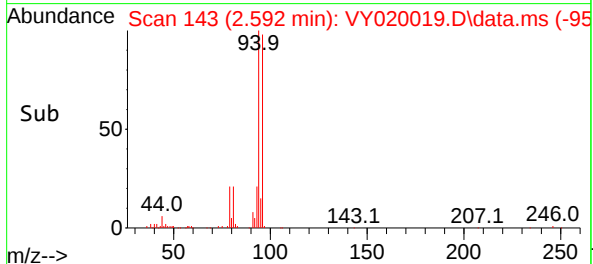
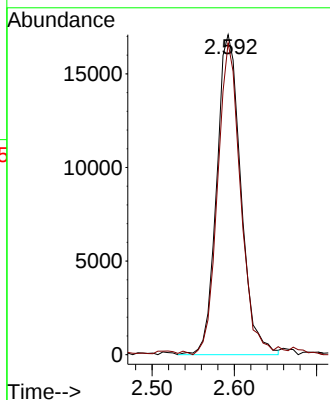
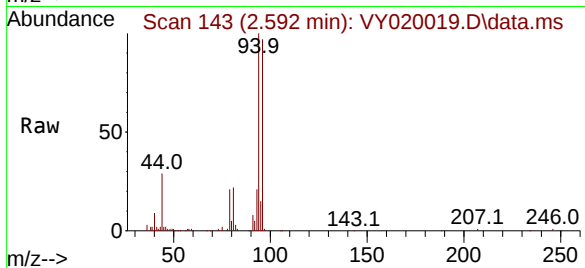




#5
Bromomethane
Concen: 19.357 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY020019.D
Acq: 25 Oct 2024 12:16

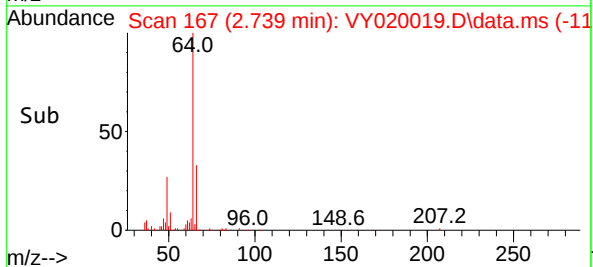
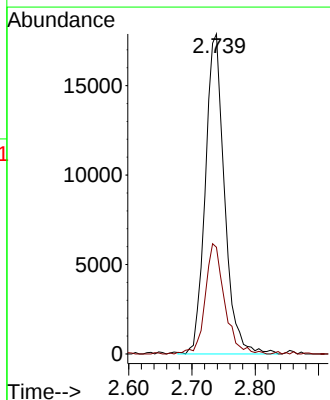
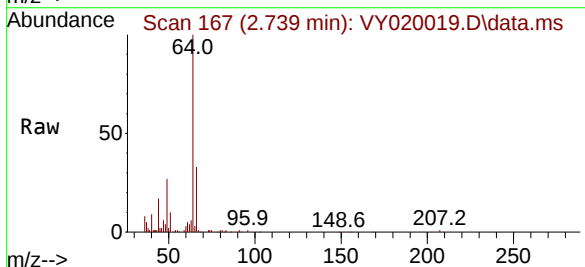
Instrument :
MSVOA_Y
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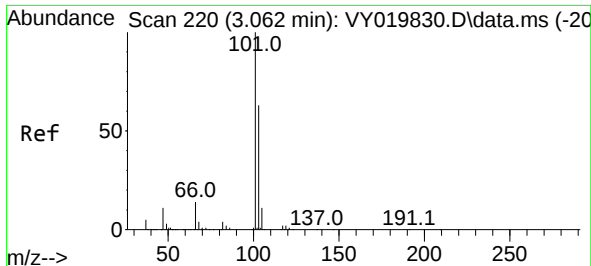
Tgt Ion: 94 Resp: 34948
Ion Ratio Lower Upper
94 100
96 97.1 74.1 111.1



#6
Chloroethane
Concen: 19.656 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY020019.D
Acq: 25 Oct 2024 12:16

Tgt Ion: 64 Resp: 37667
Ion Ratio Lower Upper
64 100
66 32.9 26.1 39.1

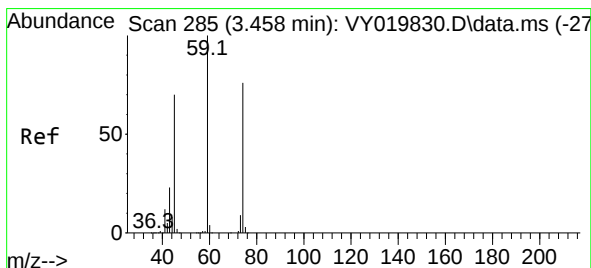
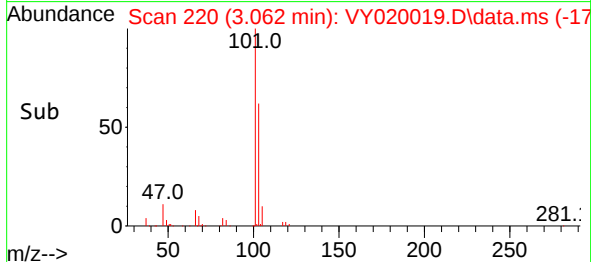
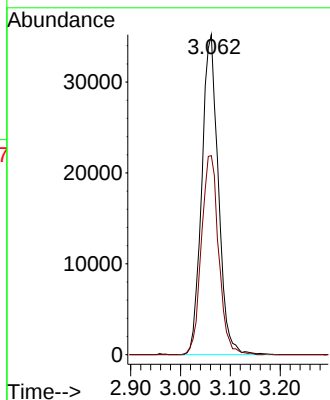
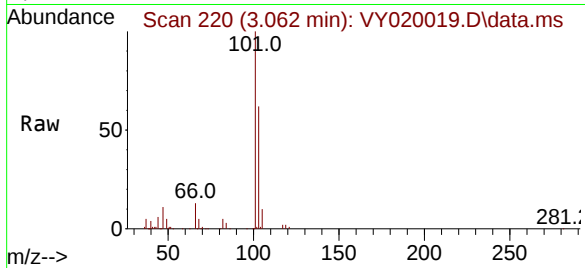




#7
 Trichlorofluoromethane
 Concen: 19.102 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY020019.D
 Acq: 25 Oct 2024 12:16

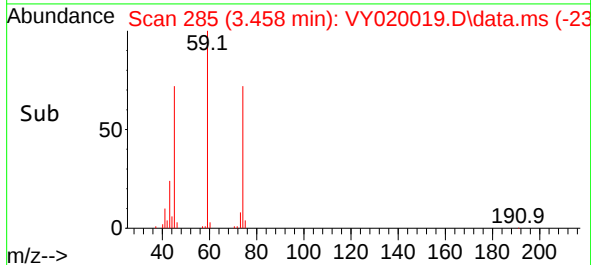
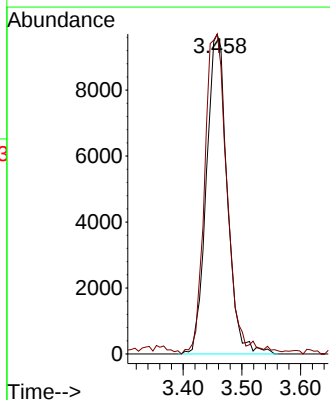
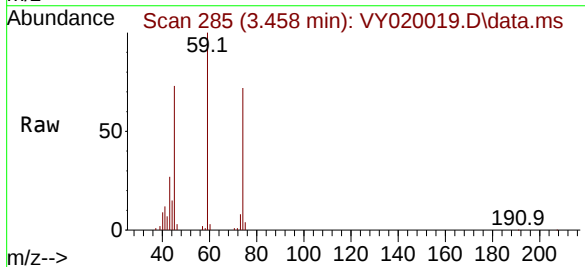
Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion:101 Resp: 81075
 Ion Ratio Lower Upper
 101 100
 103 62.2 49.3 73.9



#8
 Diethyl Ether
 Concen: 18.537 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
 Lab File: VY020019.D
 Acq: 25 Oct 2024 12:16

Tgt Ion: 74 Resp: 23912
 Ion Ratio Lower Upper
 74 100
 45 106.8 41.3 124.1

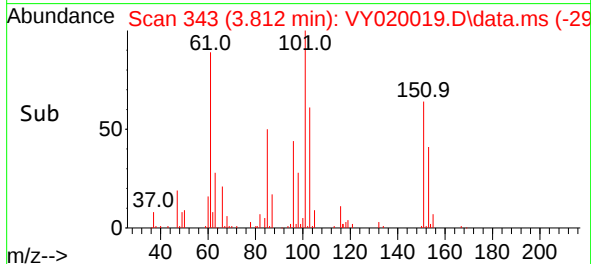
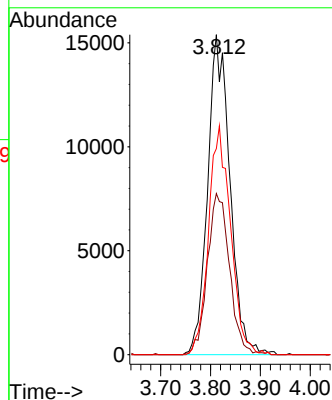
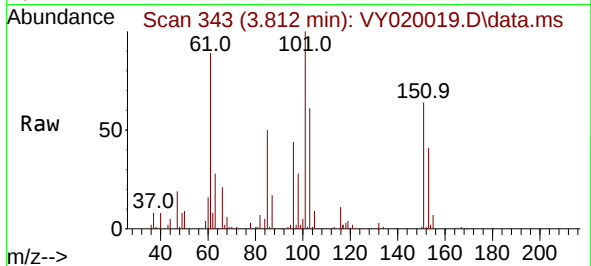




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.373 ug/l
RT: 3.812 min Scan# 344
Delta R.T. 0.000 min
Lab File: VY020019.D
Acq: 25 Oct 2024 12:16

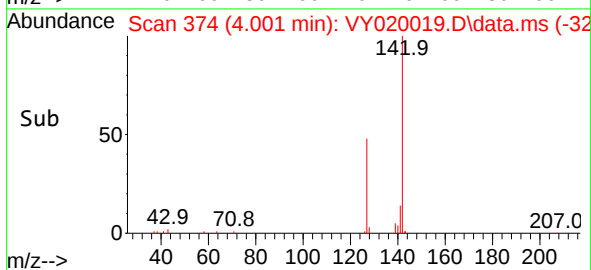
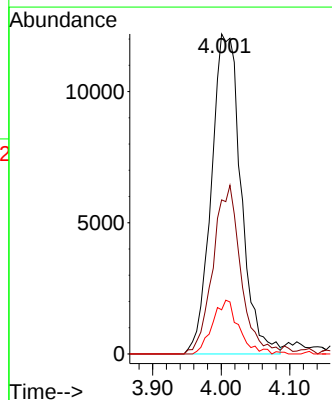
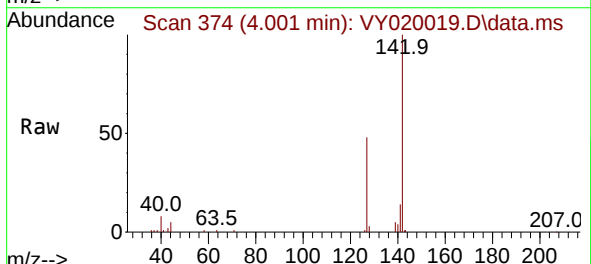
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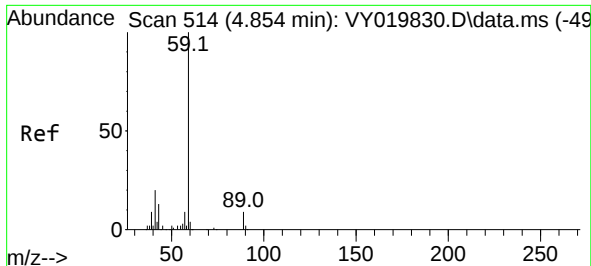
Tgt Ion:101 Resp: 47828
Ion Ratio Lower Upper
101 100
85 50.2 34.5 51.7
151 70.4 61.7 92.5



#10
Methyl Iodide
Concen: 14.664 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY020019.D
Acq: 25 Oct 2024 12:16

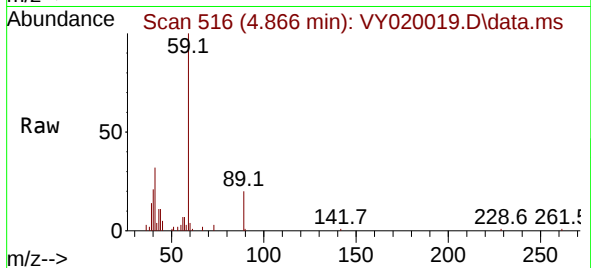
Tgt Ion:142 Resp: 36615
Ion Ratio Lower Upper
142 100
127 49.3 32.8 49.2#
141 15.0 11.4 17.2



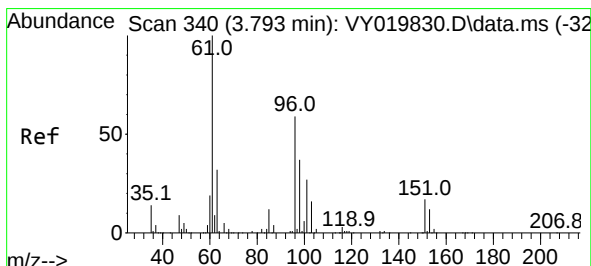
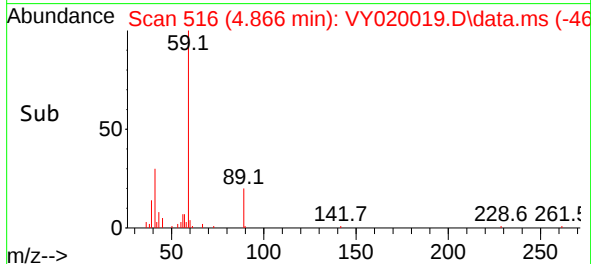
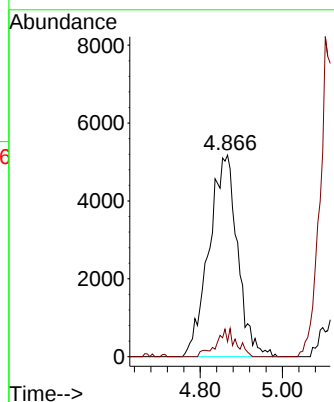


#11
Tert butyl alcohol
Concen: 107.210 ug/l
RT: 4.866 min Scan# 514
Delta R.T. 0.006 min
Lab File: VY020019.D
Acq: 25 Oct 2024 12:16

Instrument :
MSVOA_Y
ClientSampleId :

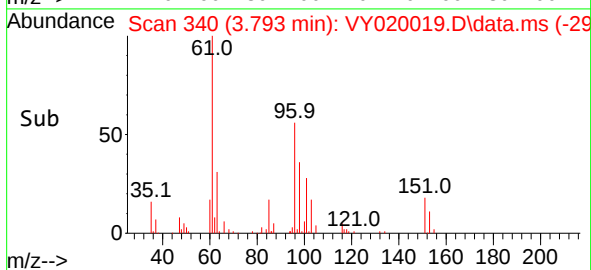
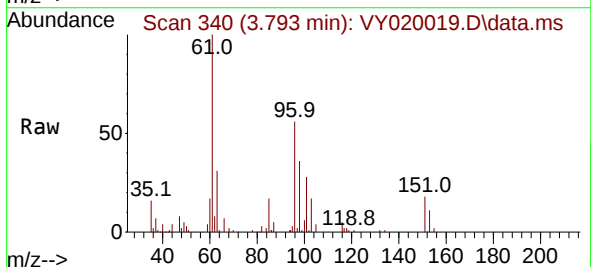
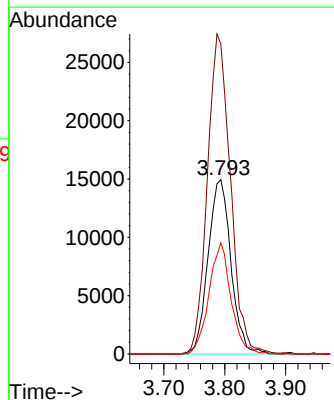


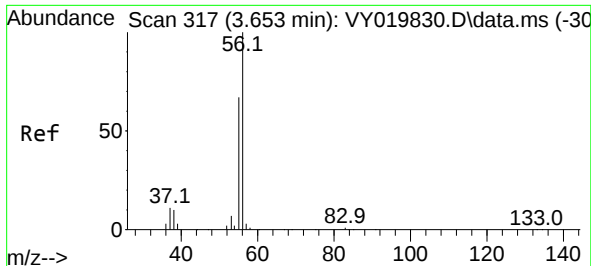
Tgt Ion: 59 Resp: 25020
Ion Ratio Lower Upper
59 100
57 8.2 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 17.029 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY020019.D
Acq: 25 Oct 2024 12:16

Tgt Ion: 96 Resp: 39085
Ion Ratio Lower Upper
96 100
61 177.7 114.6 171.8#
98 63.7 50.8 76.2

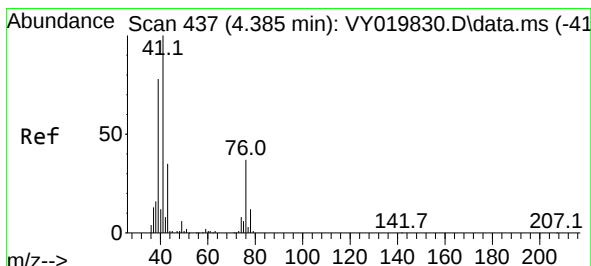
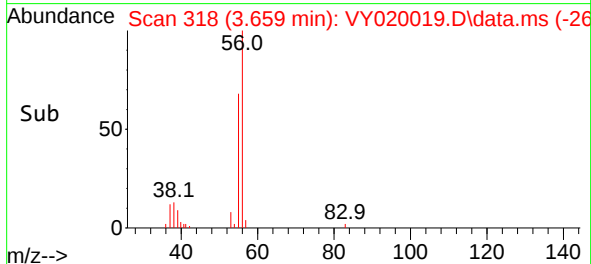
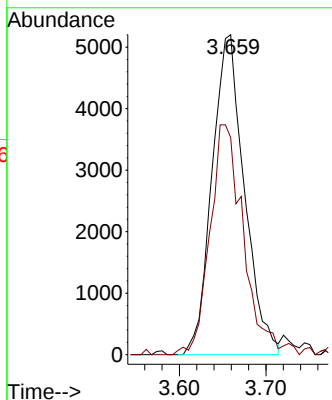
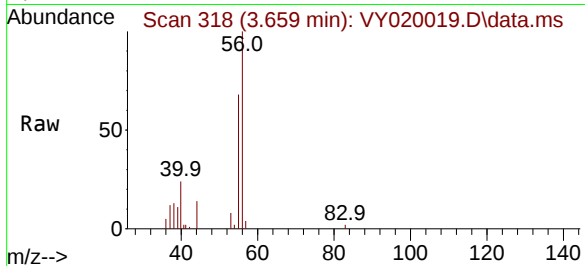




#13
Acrolein
Concen: 69.647 ug/l
RT: 3.659 min Scan# 317
Delta R.T. 0.006 min
Lab File: VY020019.D
Acq: 25 Oct 2024 12:16

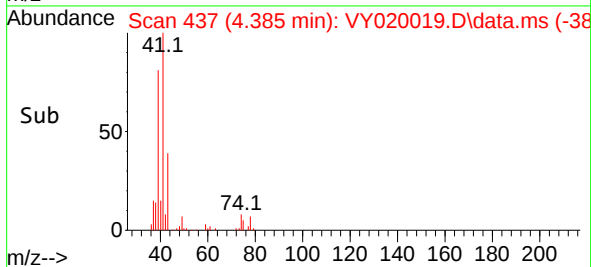
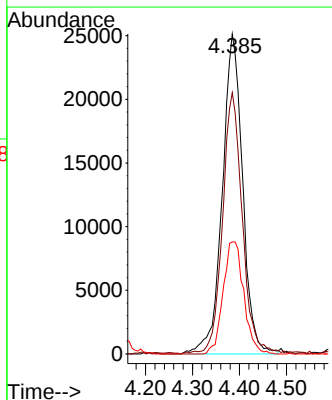
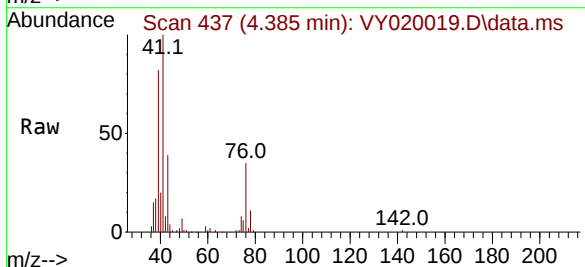
Instrument :
MSVOA_Y
ClientSampleId :

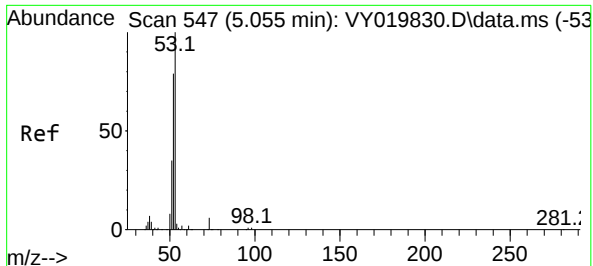
Tgt Ion: 56 Resp: 13481
Ion Ratio Lower Upper
56 100
55 74.5 55.7 83.5



#14
Allyl chloride
Concen: 18.249 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY020019.D
Acq: 25 Oct 2024 12:16

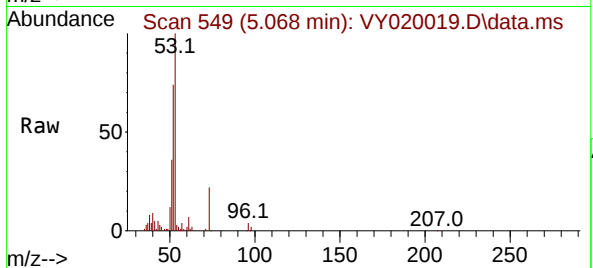
Tgt Ion: 41 Resp: 75570
Ion Ratio Lower Upper
41 100
39 79.7 58.3 87.5
76 35.5 39.0 58.6#



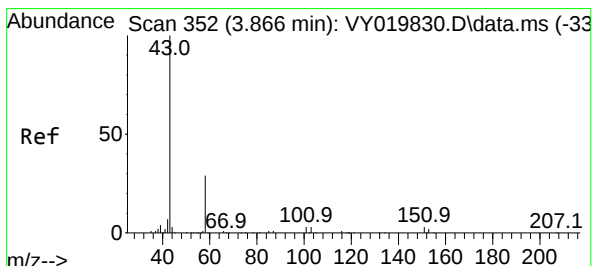
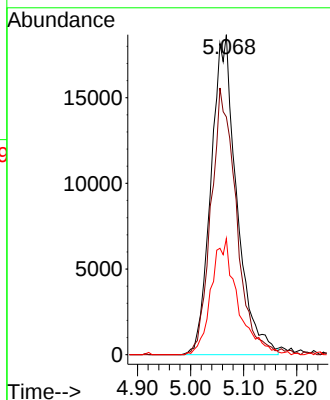
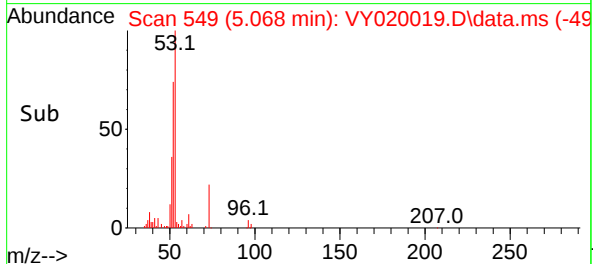


#15
Acrylonitrile
Concen: 106.599 ug/l
RT: 5.068 min Scan# 54
Delta R.T. 0.013 min
Lab File: VY020019.D
Acq: 25 Oct 2024 12:16

Instrument :
MSVOA_Y
ClientSampleId :

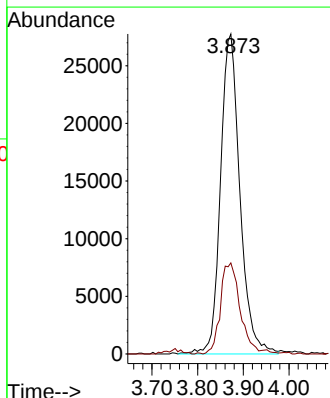
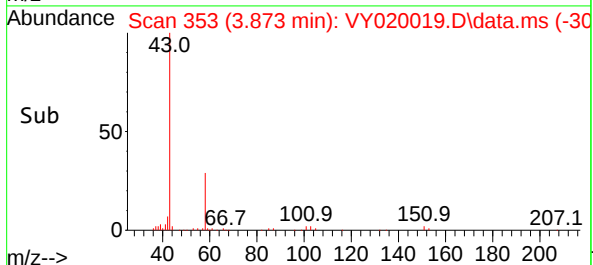
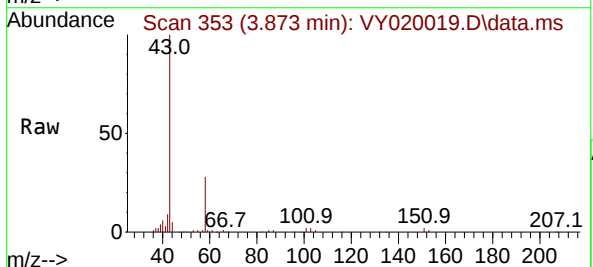


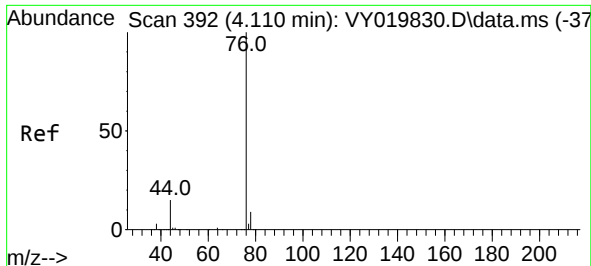
Tgt Ion: 53 Resp: 62896
Ion Ratio Lower Upper
53 100
52 81.9 64.7 97.1
51 37.7 28.4 42.6



#16
Acetone
Concen: 119.376 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY020019.D
Acq: 25 Oct 2024 12:16

Tgt Ion: 43 Resp: 81860
Ion Ratio Lower Upper
43 100
58 27.9 31.7 47.5#





#17

Carbon Disulfide

Concen: 11.646 ug/l

RT: 4.104 min Scan# 391

Delta R.T. 0.000 min

Lab File: VY020019.D

Acq: 25 Oct 2024 12:16

Instrument :

MSVOA_Y

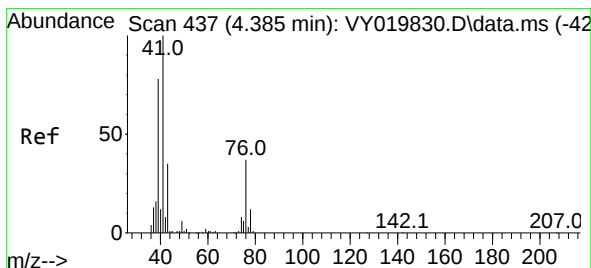
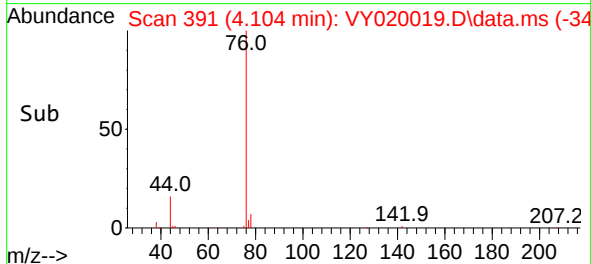
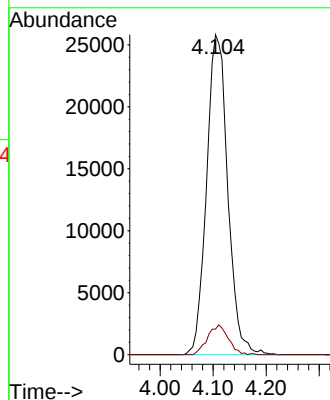
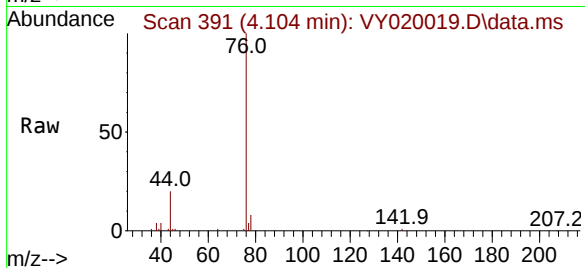
ClientSampleId :

Tgt Ion: 76 Resp: 71647

Ion Ratio Lower Upper

76 100

78 8.0 6.8 10.2



#18

Methyl Acetate

Concen: 19.333 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY020019.D

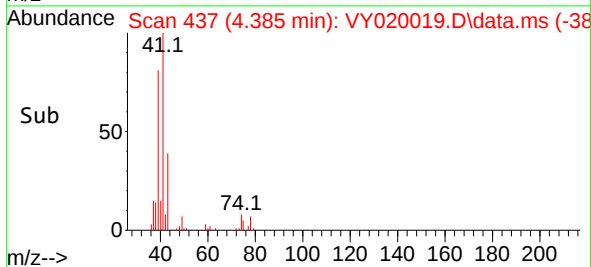
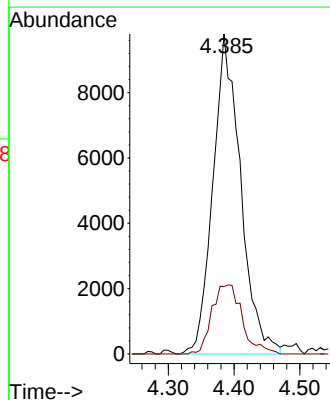
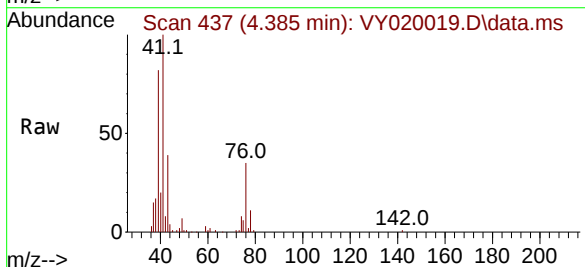
Acq: 25 Oct 2024 12:16

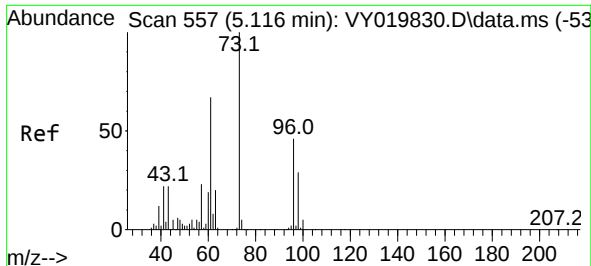
Tgt Ion: 43 Resp: 28558

Ion Ratio Lower Upper

43 100

74 23.7 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 19.787 ug/l

RT: 5.122 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY020019.D

Acq: 25 Oct 2024 12:16

Instrument :

MSVOA_Y

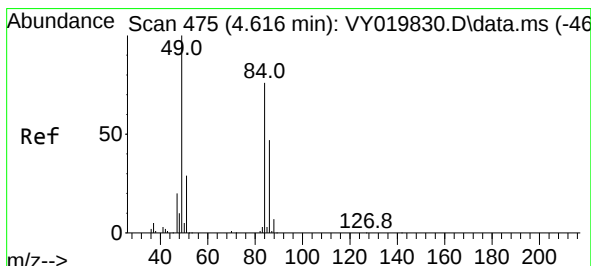
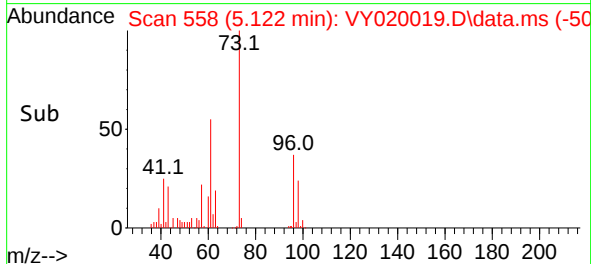
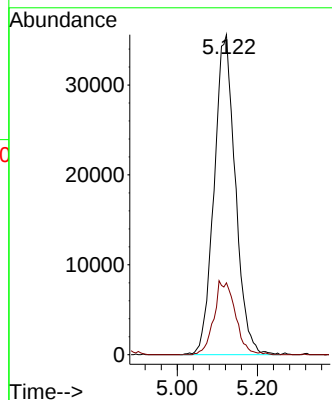
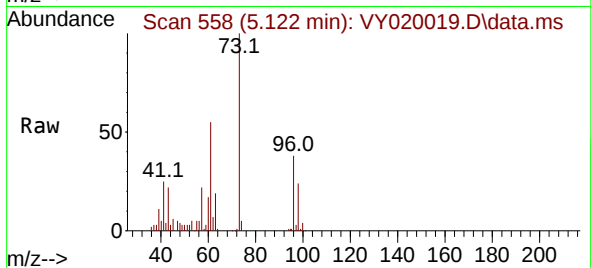
ClientSampleId :

Tgt Ion: 73 Resp: 130474

Ion Ratio Lower Upper

73 100

57 22.5 17.3 25.9



#20

Methylene Chloride

Concen: 20.210 ug/l

RT: 4.616 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY020019.D

Acq: 25 Oct 2024 12:16

Tgt Ion: 84 Resp: 52424

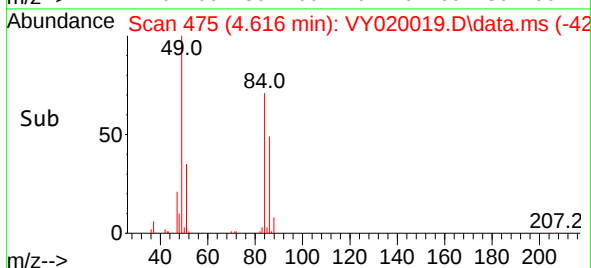
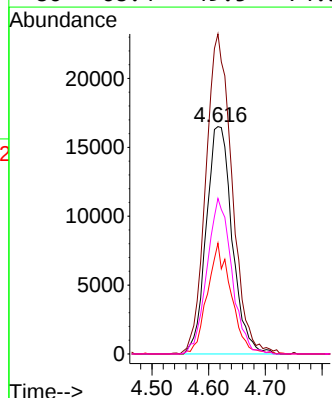
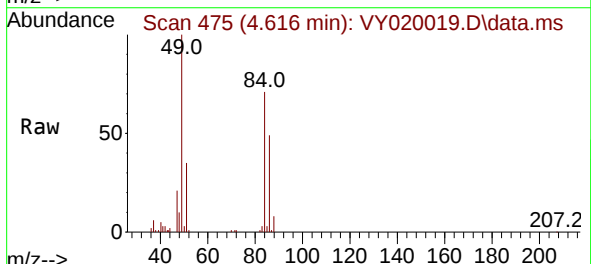
Ion Ratio Lower Upper

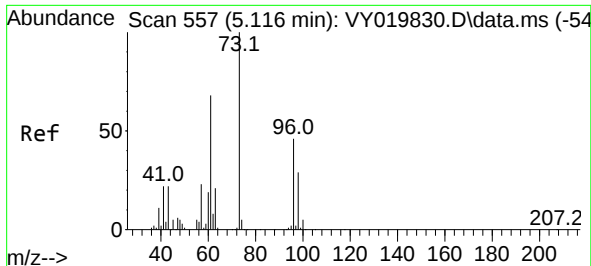
84 100

49 140.8 84.4 126.6#

51 48.7 26.0 39.0#

86 68.4 49.5 74.3

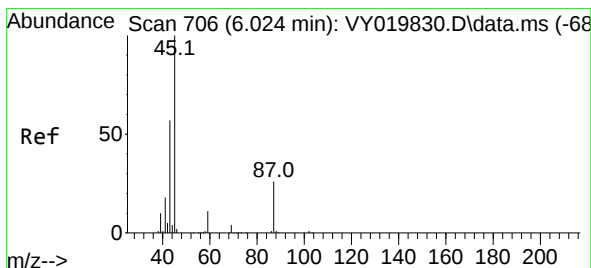
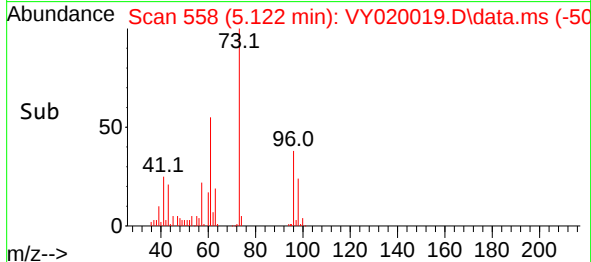
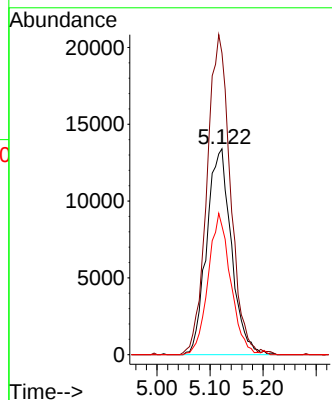
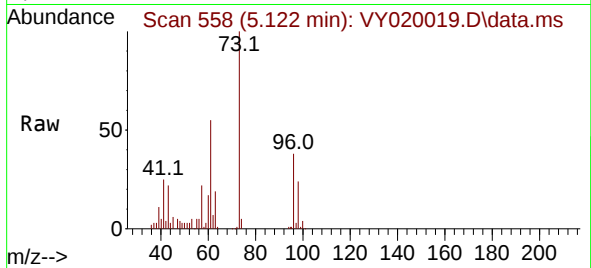




#21
trans-1,2-Dichloroethene
Concen: 17.301 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.013 min
Lab File: VY020019.D
Acq: 25 Oct 2024 12:16

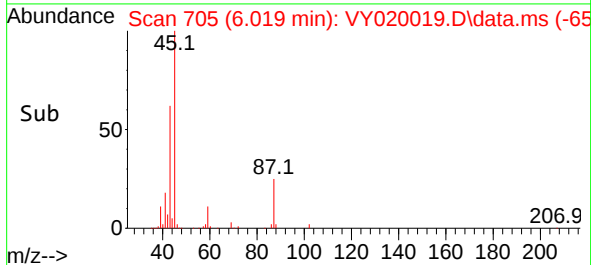
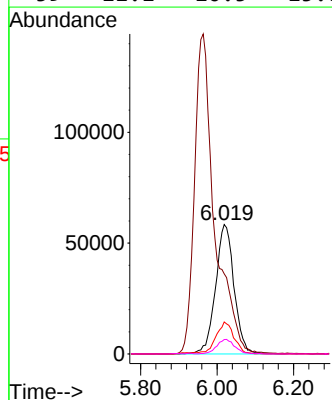
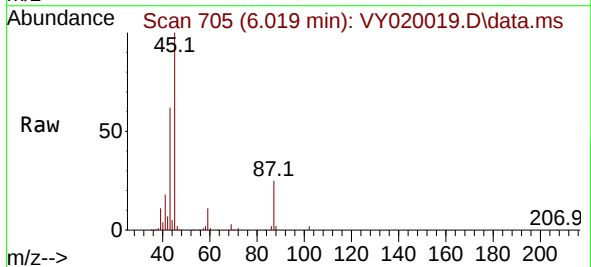
Instrument :
MSVOA_Y
ClientSampleId :

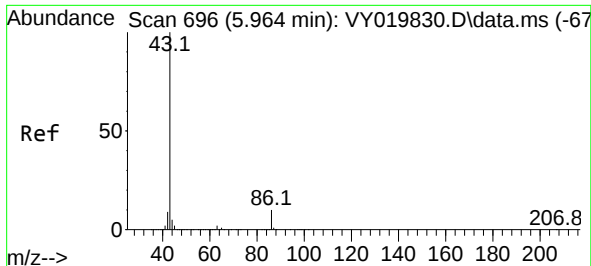
Tgt Ion: 96 Resp: 43217
Ion Ratio Lower Upper
96 100
61 146.5 97.5 146.3#
98 62.5 50.5 75.7



#22
Diisopropyl ether
Concen: 21.741 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY020019.D
Acq: 25 Oct 2024 12:16

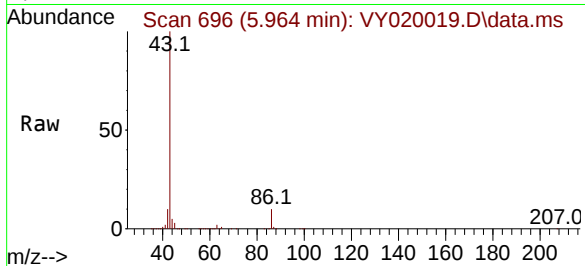
Tgt Ion: 45 Resp: 196112
Ion Ratio Lower Upper
45 100
43 61.4 42.2 63.2
87 24.7 25.0 37.6#
59 11.1 10.5 15.7



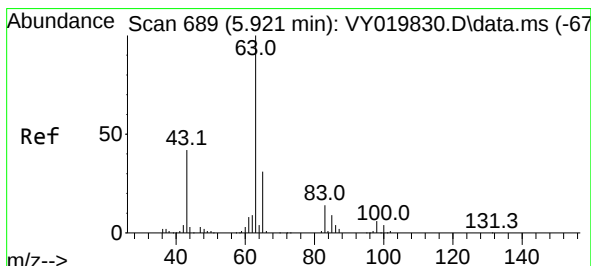
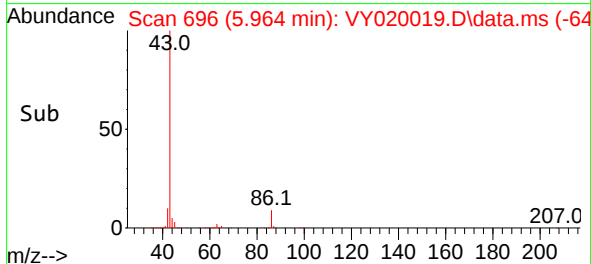
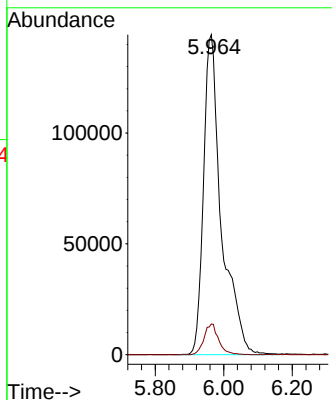


#23
 Vinyl Acetate
 Concen: 101.654 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY020019.D
 Acq: 25 Oct 2024 12:16

Instrument :
 MSVOA_Y
 ClientSampleId :

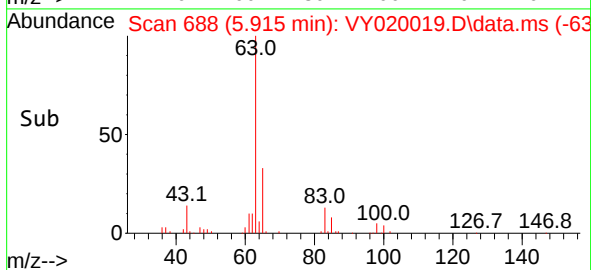
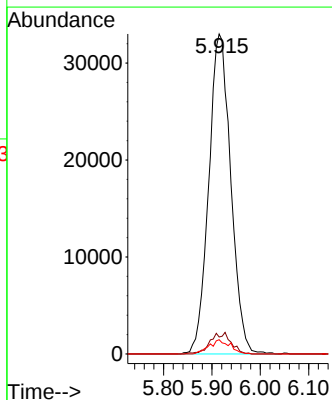
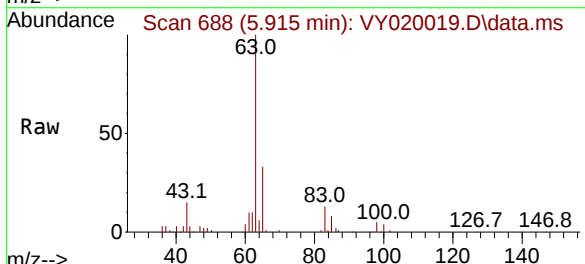


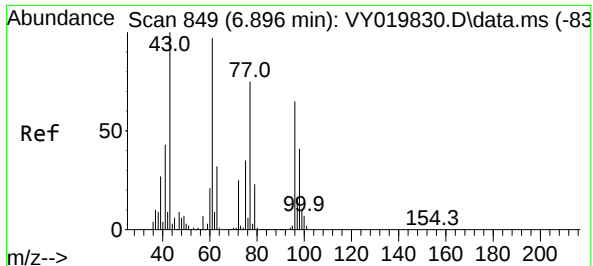
Tgt Ion: 43 Resp: 525663
 Ion Ratio Lower Upper
 43 100
 86 9.6 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 20.827 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY020019.D
 Acq: 25 Oct 2024 12:16

Tgt Ion: 63 Resp: 104427
 Ion Ratio Lower Upper
 63 100
 98 5.3 4.0 12.2
 100 4.4 2.6 8.0





#25

2-Butanone

Concen: 116.118 ug/l

RT: 6.896 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY020019.D

Acq: 25 Oct 2024 12:16

Instrument :

MSVOA_Y

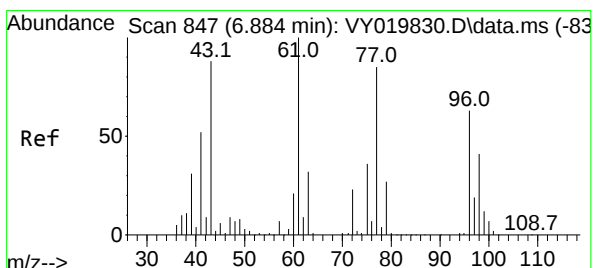
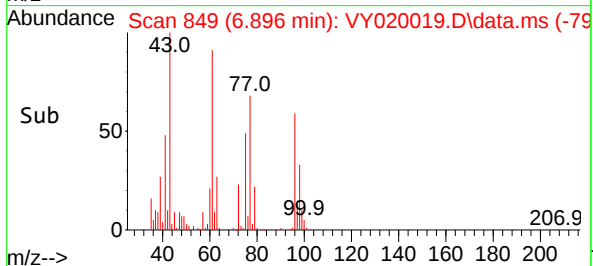
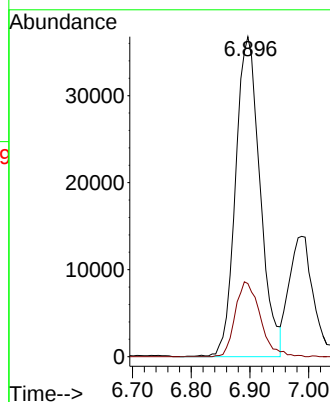
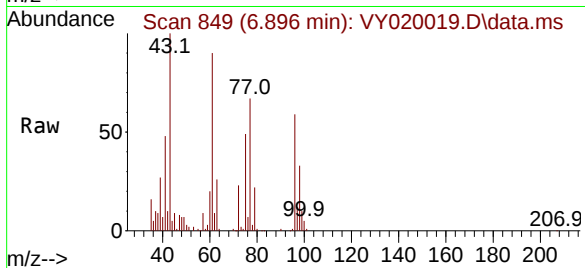
ClientSampleId :

Tgt Ion: 43 Resp: 106582

Ion Ratio Lower Upper

43 100

72 22.9 27.3 40.9#



#26

2,2-Dichloropropane

Concen: 19.270 ug/l

RT: 6.884 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY020019.D

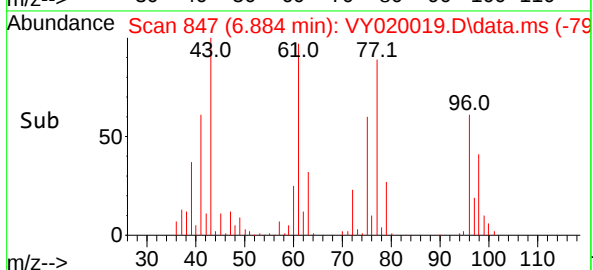
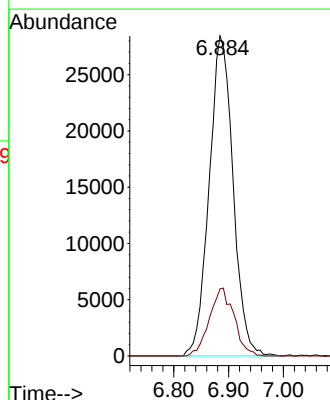
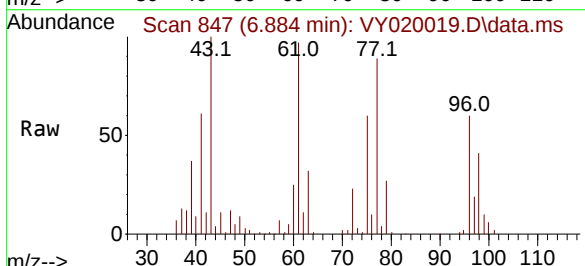
Acq: 25 Oct 2024 12:16

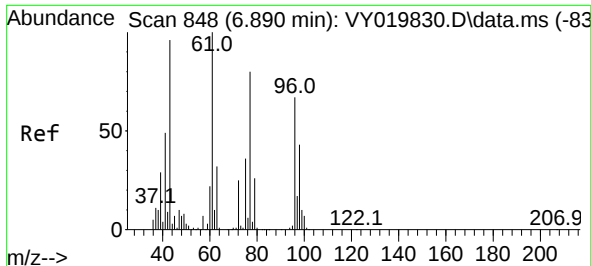
Tgt Ion: 77 Resp: 86050

Ion Ratio Lower Upper

77 100

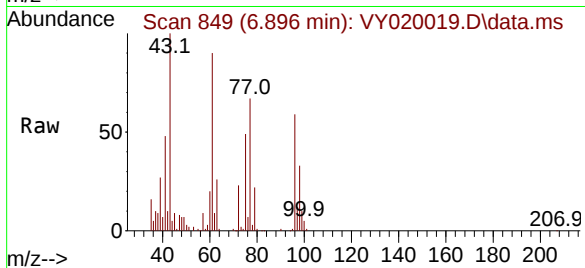
97 21.9 12.0 36.1



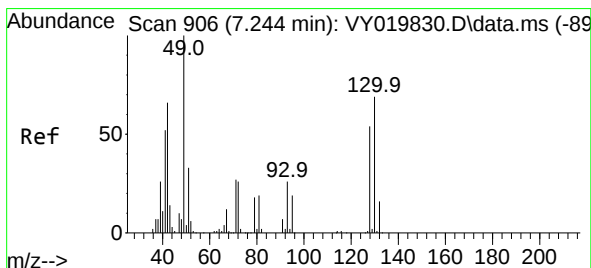
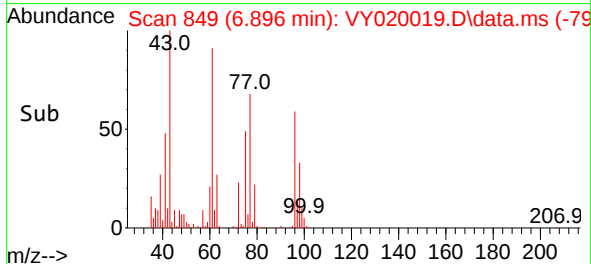
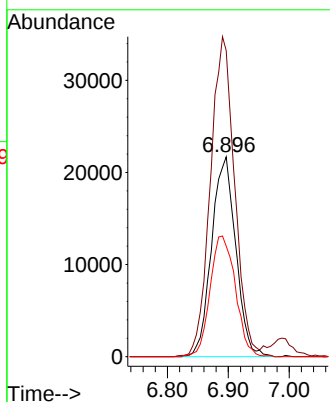


#27
cis-1,2-Dichloroethene
Concen: 19.414 ug/l
RT: 6.896 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY020019.D
Acq: 25 Oct 2024 12:16

Instrument :
MSVOA_Y
ClientSampleId :

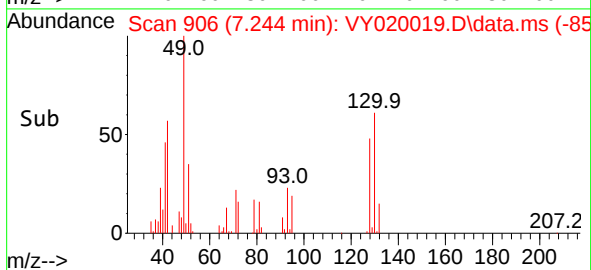
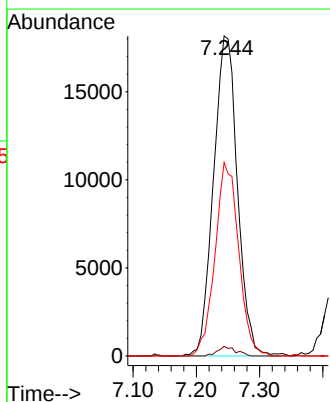
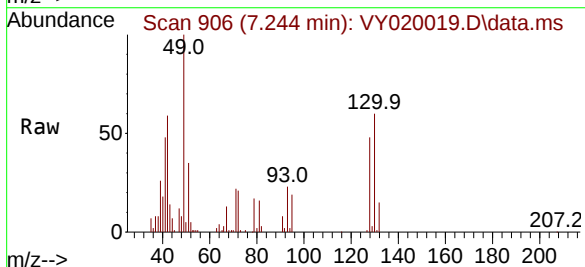


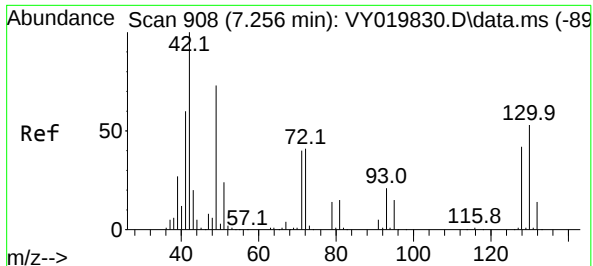
Tgt Ion: 96 Resp: 59930
Ion Ratio Lower Upper
96 100
61 160.0 0.0 256.2
98 63.2 0.0 130.0



#28
Bromochloromethane
Concen: 21.617 ug/l
RT: 7.244 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY020019.D
Acq: 25 Oct 2024 12:16

Tgt Ion: 49 Resp: 47708
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.6
130 59.7 72.7 109.1#





#29

Tetrahydrofuran

Concen: 103.327 ug/l

RT: 7.262 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY020019.D

Acq: 25 Oct 2024 12:16

Instrument :

MSVOA_Y

ClientSampleId :

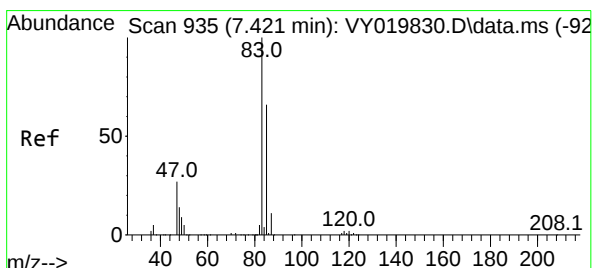
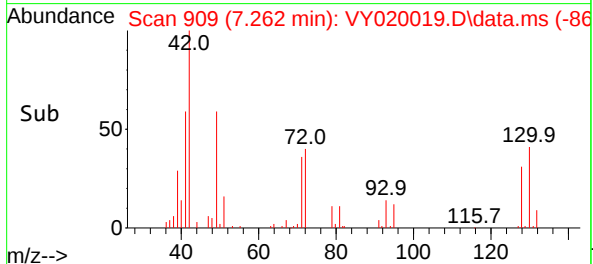
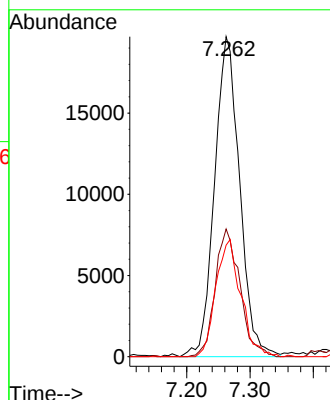
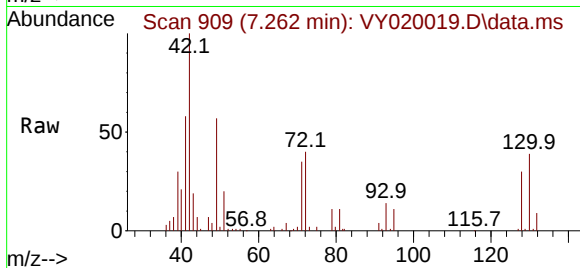
Tgt Ion: 42 Resp: 54152

Ion Ratio Lower Upper

42 100

72 39.3 43.0 64.4#

71 36.5 40.8 61.2#



#30

Chloroform

Concen: 21.585 ug/l

RT: 7.421 min Scan# 935

Delta R.T. 0.000 min

Lab File: VY020019.D

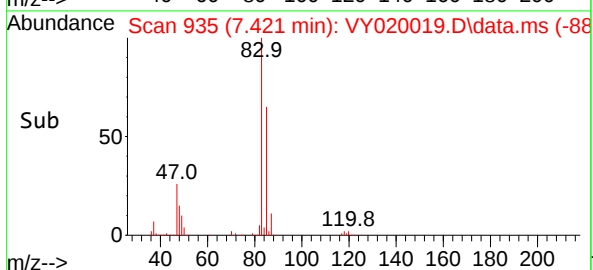
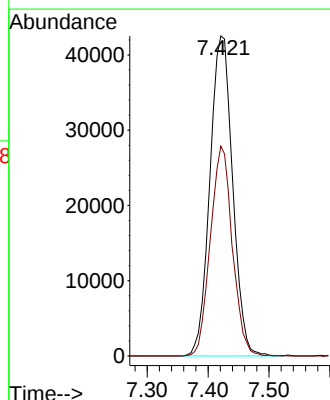
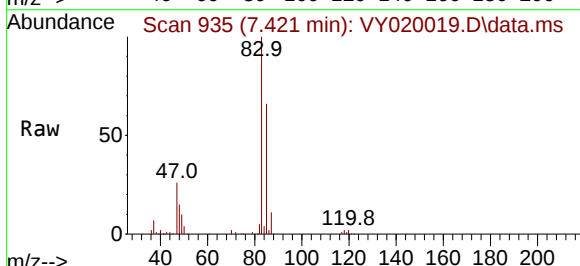
Acq: 25 Oct 2024 12:16

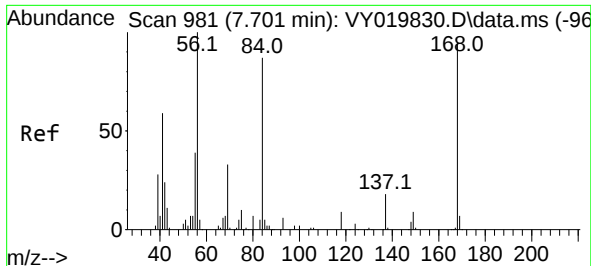
Tgt Ion: 83 Resp: 110325

Ion Ratio Lower Upper

83 100

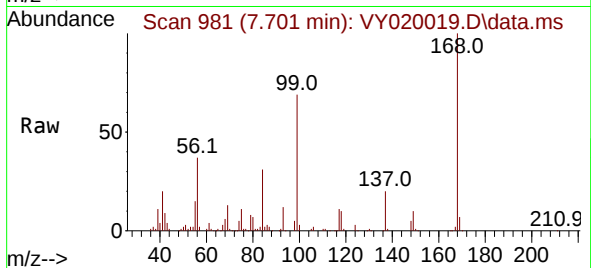
85 65.5 52.2 78.4



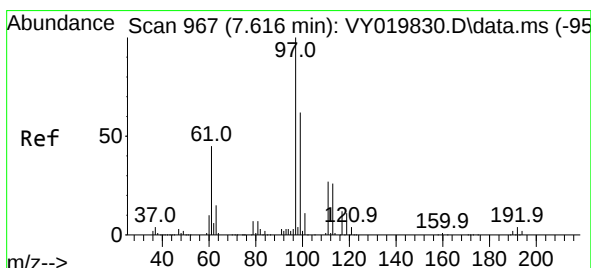
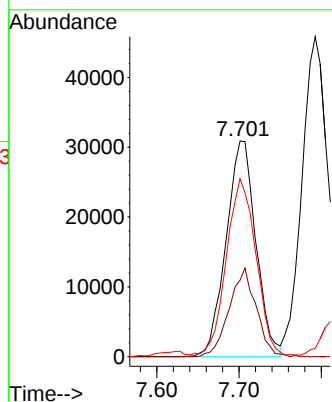
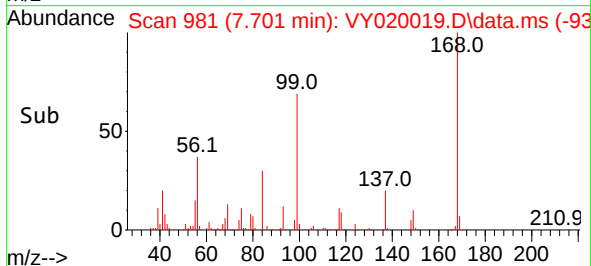


#31
Cyclohexane
Concen: 17.669 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY020019.D
Acq: 25 Oct 2024 12:16

Instrument :
MSVOA_Y
ClientSampleId :

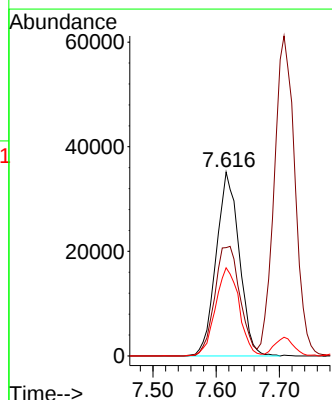
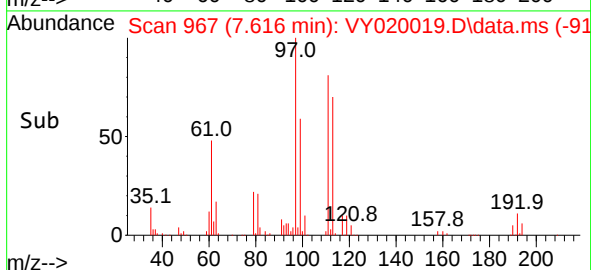
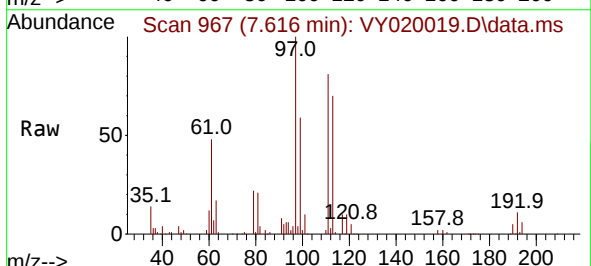


Tgt Ion: 56 Resp: 77769
Ion Ratio Lower Upper
56 100
69 35.5 28.7 43.1
84 80.3 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 19.856 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY020019.D
Acq: 25 Oct 2024 12:16

Tgt Ion: 97 Resp: 88942
Ion Ratio Lower Upper
97 100
99 65.5 50.3 75.5
61 49.3 32.6 48.8#





#33

1,2-Dichloroethane-d4

Concen: 53.369 ug/l

RT: 8.061 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020019.D

Acq: 25 Oct 2024 12:16

Instrument :

MSVOA_Y

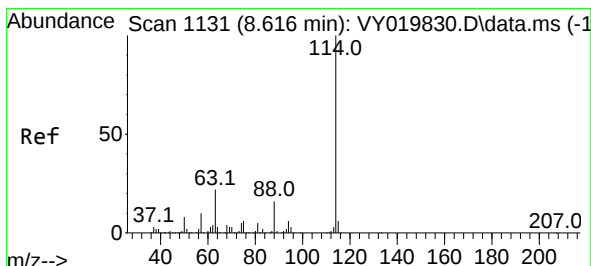
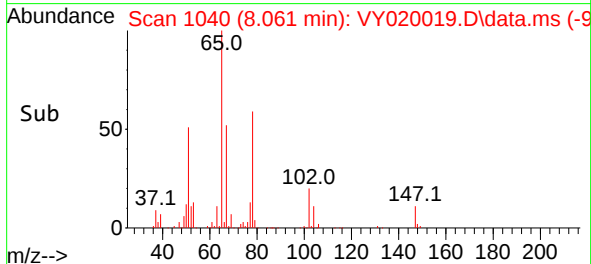
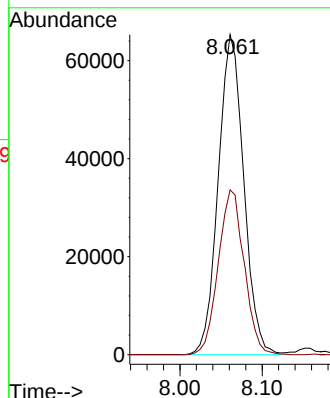
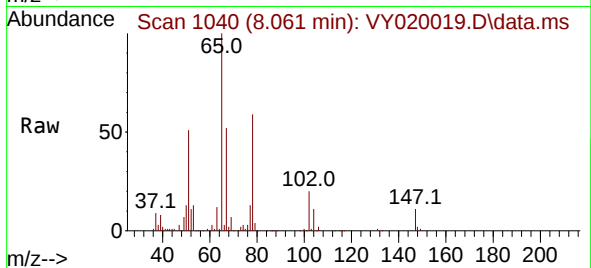
ClientSampleId :

Tgt Ion: 65 Resp: 140587

Ion Ratio Lower Upper

65 100

67 52.4 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY020019.D

Acq: 25 Oct 2024 12:16

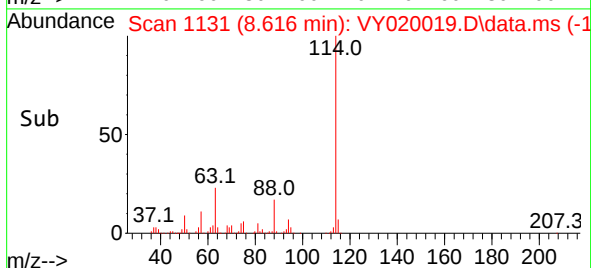
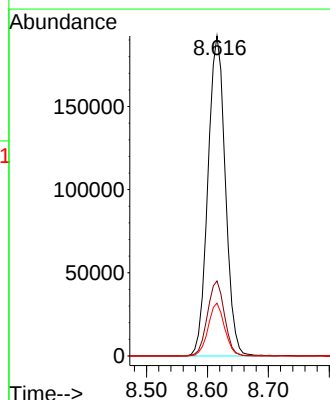
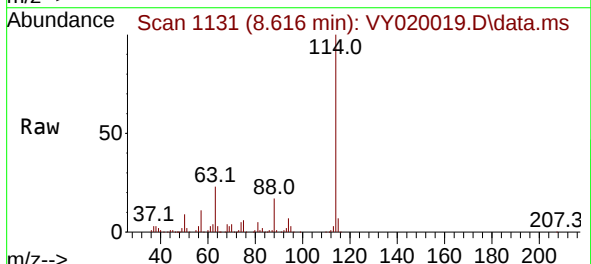
Tgt Ion: 114 Resp: 381613

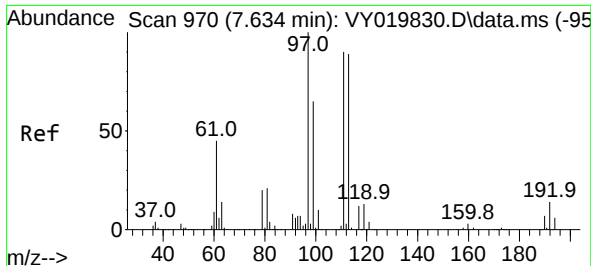
Ion Ratio Lower Upper

114 100

63 23.4 0.0 35.0

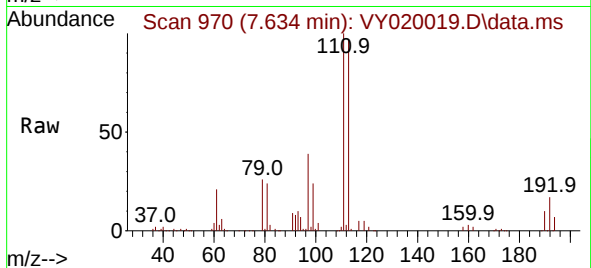
88 16.5 0.0 27.2



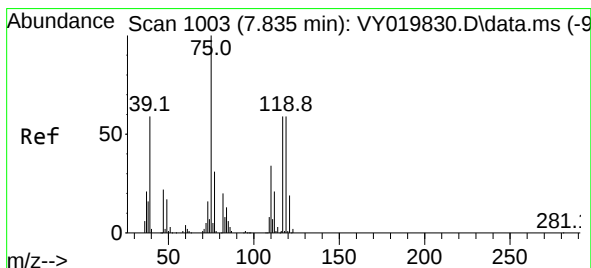
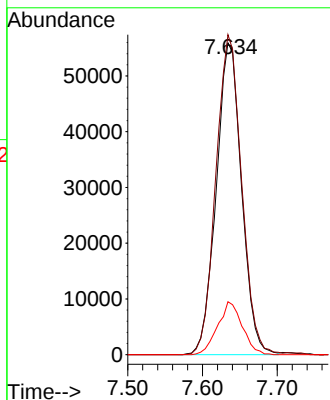
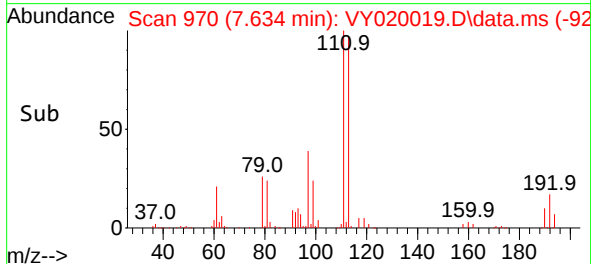


#35
Dibromofluoromethane
Concen: 52.309 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020019.D
Acq: 25 Oct 2024 12:16

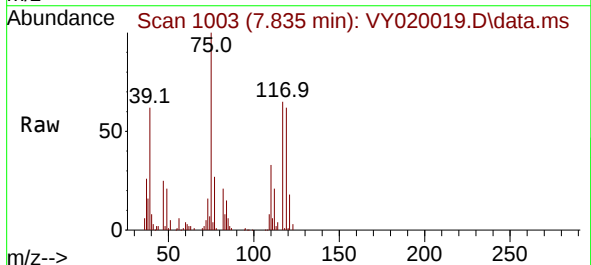
Instrument :
MSVOA_Y
ClientSampleId :



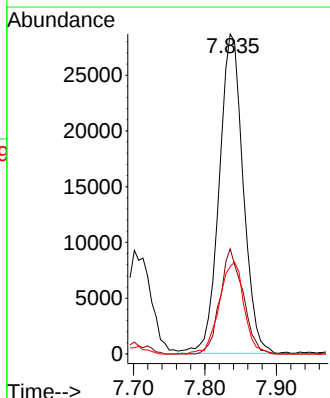
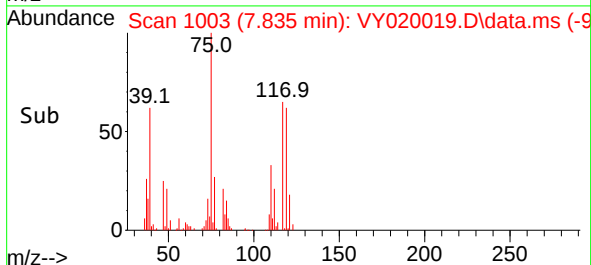
Tgt Ion:113 Resp: 131725
Ion Ratio Lower Upper
113 100
111 104.5 82.2 123.4
192 16.4 15.9 23.9

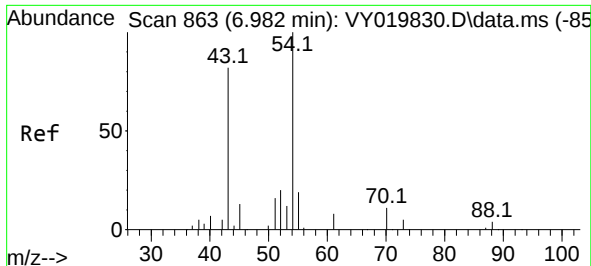


#36
1,1-Dichloropropene
Concen: 18.360 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY020019.D
Acq: 25 Oct 2024 12:16



Tgt Ion: 75 Resp: 66609
Ion Ratio Lower Upper
75 100
110 31.5 19.0 57.0
77 29.8 25.3 37.9

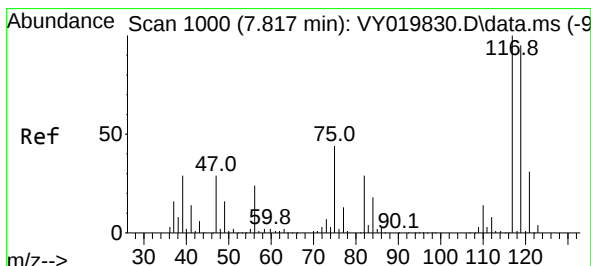
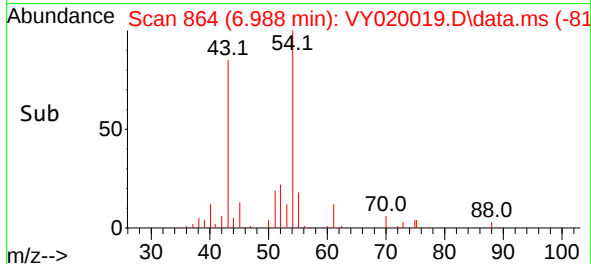
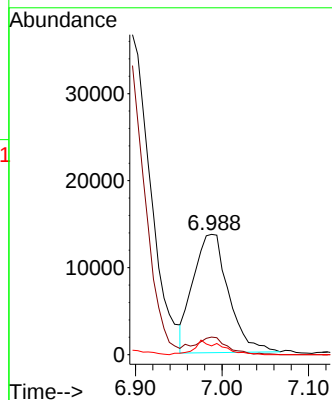
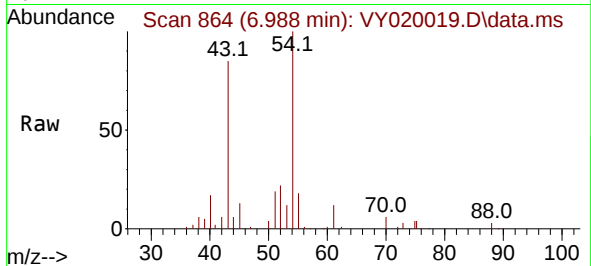




#37
Ethyl Acetate
Concen: 20.462 ug/l
RT: 6.988 min Scan# 864
Delta R.T. 0.006 min
Lab File: VY020019.D
Acq: 25 Oct 2024 12:16

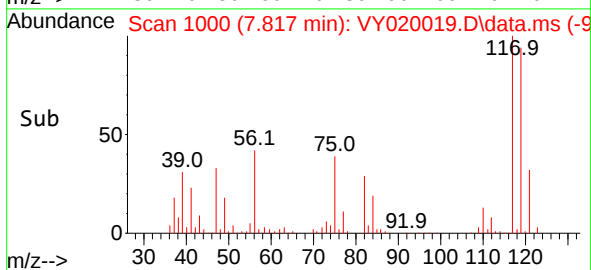
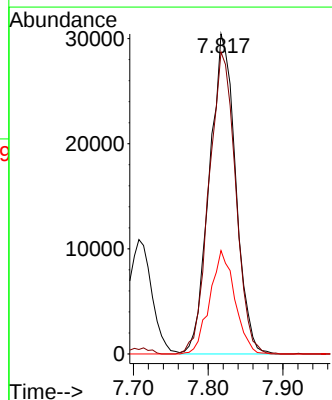
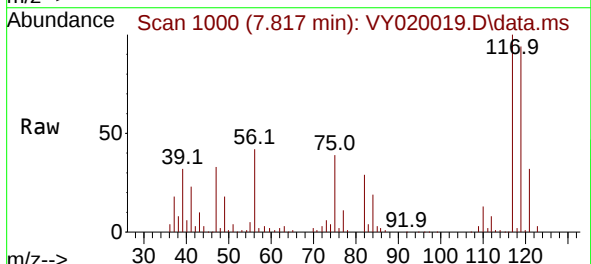
Instrument :
MSVOA_Y
ClientSampleId :

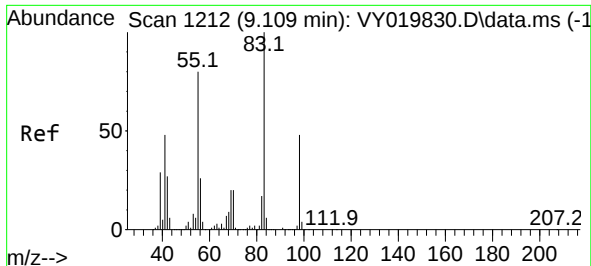
Tgt Ion: 43 Resp: 38709
Ion Ratio Lower Upper
43 100
61 14.1 12.6 19.0
70 9.3 7.8 11.8



#38
Carbon Tetrachloride
Concen: 19.049 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY020019.D
Acq: 25 Oct 2024 12:16

Tgt Ion: 117 Resp: 74085
Ion Ratio Lower Upper
117 100
119 94.4 75.8 113.6
121 32.3 24.0 36.0





#39

Methylcyclohexane

Concen: 16.337 ug/l

RT: 9.109 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY020019.D

Acq: 25 Oct 2024 12:16

Instrument :

MSVOA_Y

ClientSampleId :

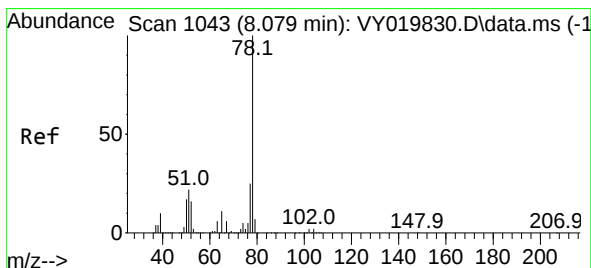
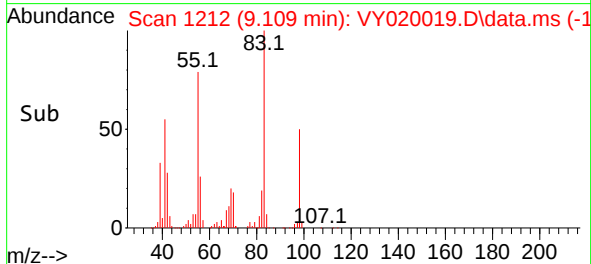
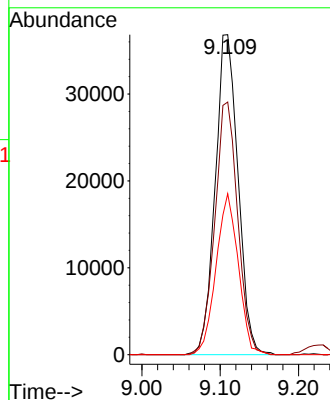
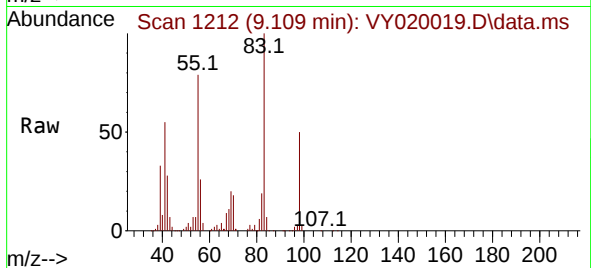
Tgt Ion: 83 Resp: 74681

Ion Ratio Lower Upper

83 100

55 79.0 51.5 77.3#

98 50.3 40.5 60.7



#40

Benzene

Concen: 19.207 ug/l

RT: 8.085 min Scan# 1044

Delta R.T. 0.007 min

Lab File: VY020019.D

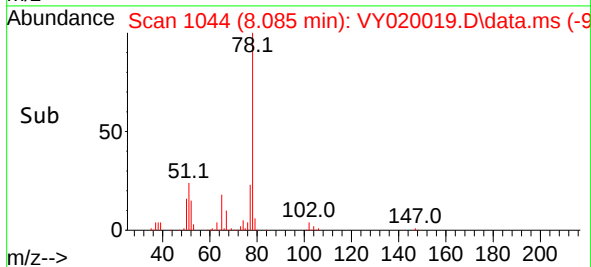
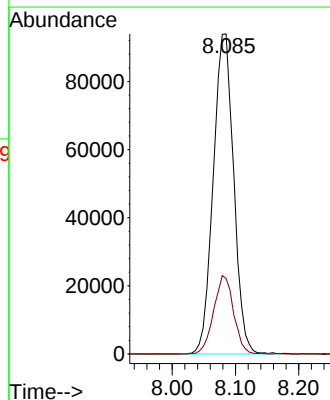
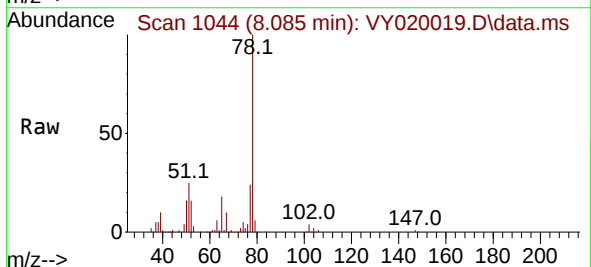
Acq: 25 Oct 2024 12:16

Tgt Ion: 78 Resp: 210885

Ion Ratio Lower Upper

78 100

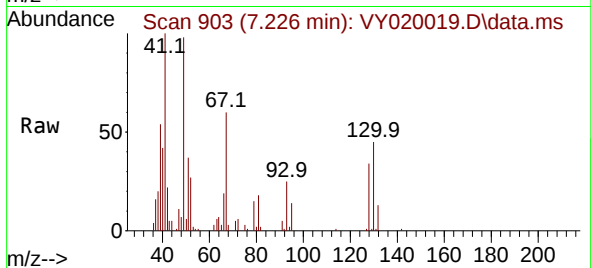
77 23.5 19.5 29.3



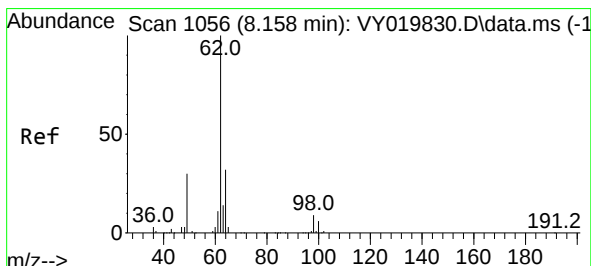
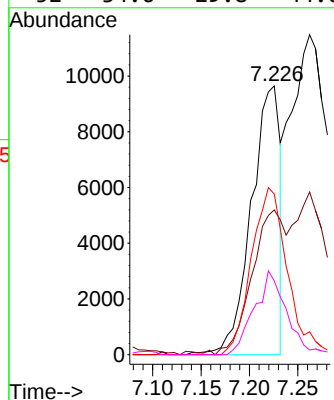
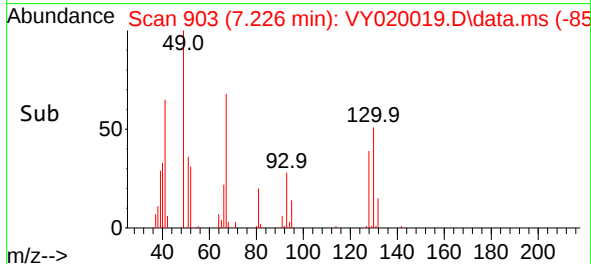


#41
Methacrylonitrile
Concen: 19.499 ug/l
RT: 7.226 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY020019.D
Acq: 25 Oct 2024 12:16

Instrument :
MSVOA_Y
ClientSampleId :

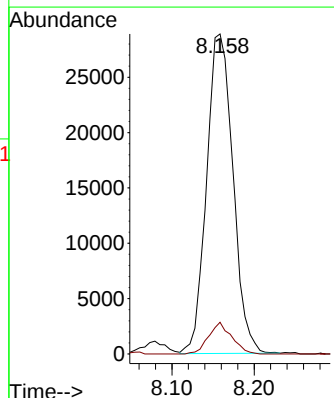
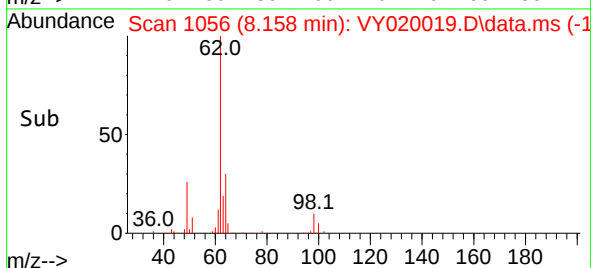
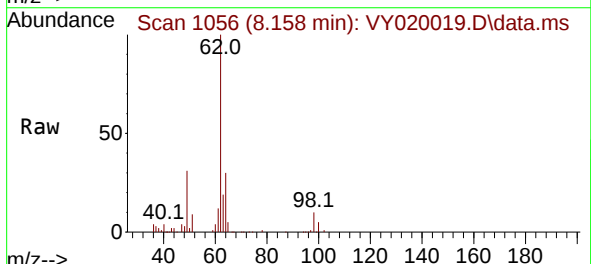


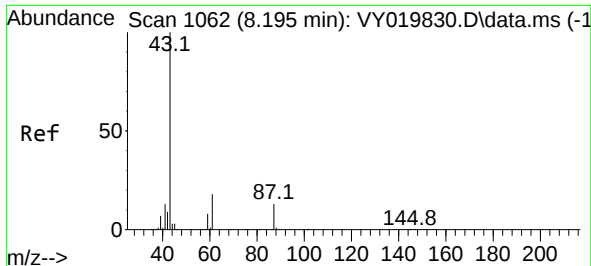
Tgt Ion:	41	Resp:	19964
Ion	Ratio	Lower	Upper
41	100		
39	61.0	48.0	72.0
67	77.8	75.1	112.7
52	34.6	29.8	44.6



#42
1,2-Dichloroethane
Concen: 20.435 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY020019.D
Acq: 25 Oct 2024 12:16

Tgt Ion:	62	Resp:	64458
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	22.0





#43

Isopropyl Acetate

Concen: 20.533 ug/l

RT: 8.201 min Scan# 1063

Delta R.T. 0.007 min

Lab File: VY020019.D

Acq: 25 Oct 2024 12:16

Instrument :

MSVOA_Y

ClientSampleId :

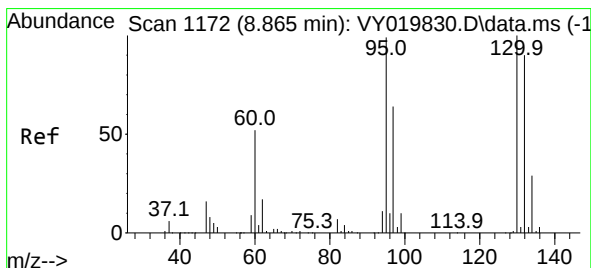
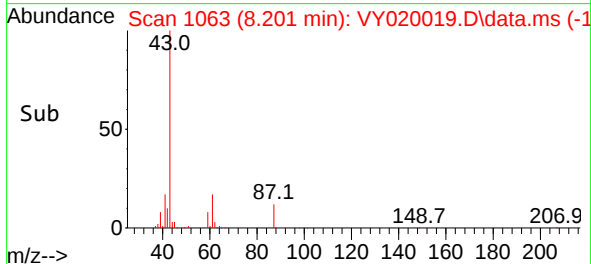
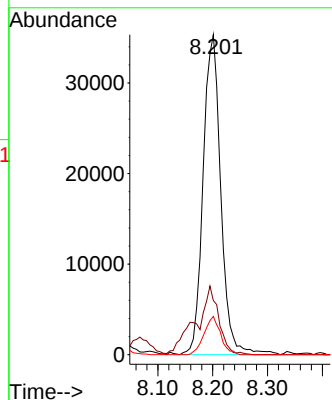
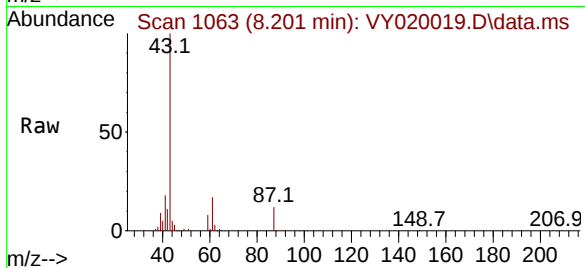
Tgt Ion: 43 Resp: 79218

Ion Ratio Lower Upper

43 100

61 17.4 27.9 41.9#

87 11.2 13.1 19.7#



#44

Trichloroethene

Concen: 18.216 ug/l

RT: 8.866 min Scan# 1172

Delta R.T. 0.000 min

Lab File: VY020019.D

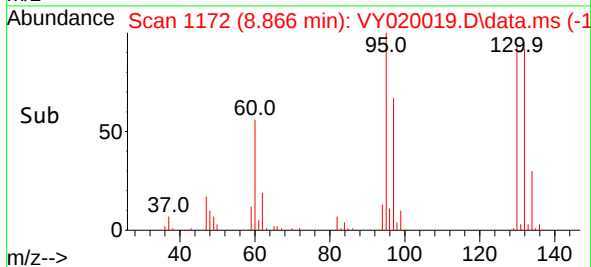
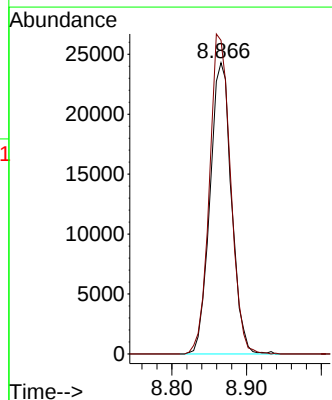
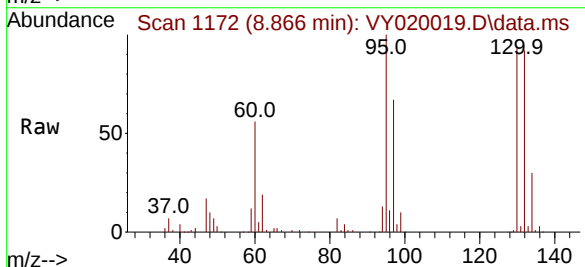
Acq: 25 Oct 2024 12:16

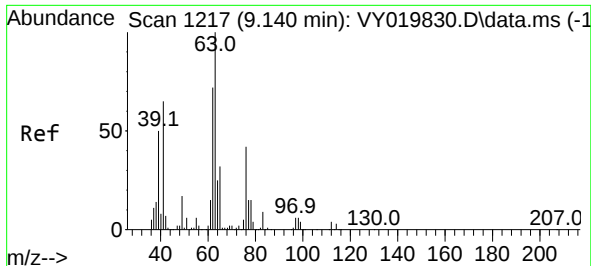
Tgt Ion:130 Resp: 48441

Ion Ratio Lower Upper

130 100

95 107.7 0.0 188.0





#45

1,2-Dichloropropane

Concen: 21.061 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY020019.D

Acq: 25 Oct 2024 12:16

Instrument :

MSVOA_Y

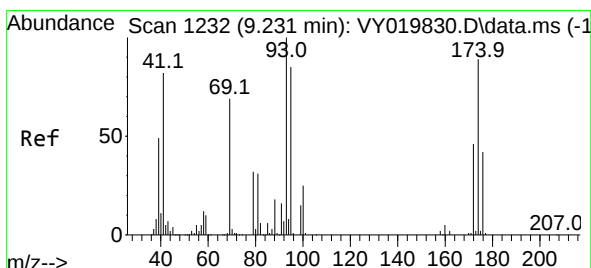
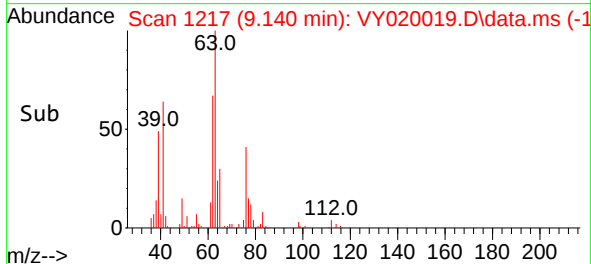
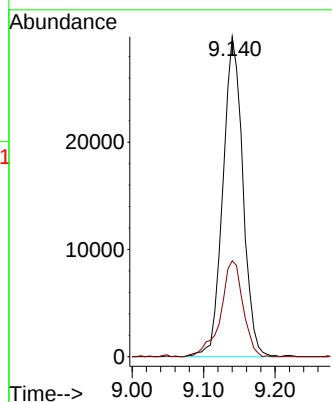
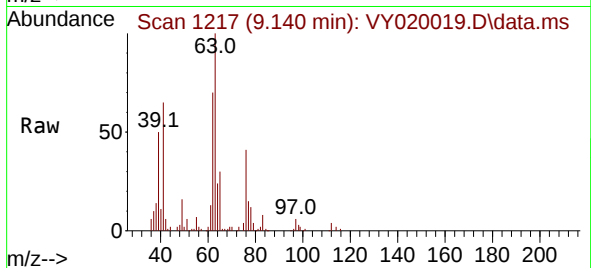
ClientSampleId :

Tgt Ion: 63 Resp: 57878

Ion Ratio Lower Upper

63 100

65 29.9 25.4 38.2



#46

Dibromomethane

Concen: 19.532 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY020019.D

Acq: 25 Oct 2024 12:16

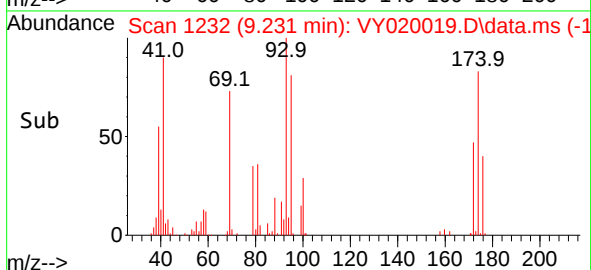
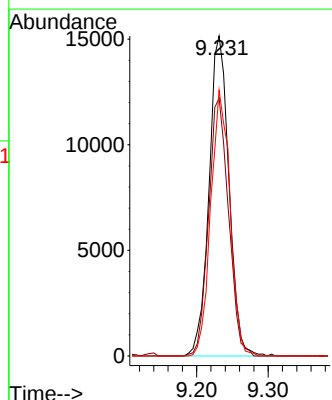
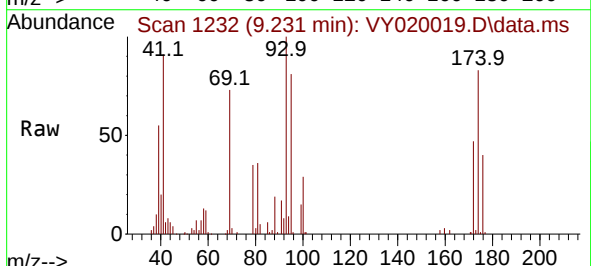
Tgt Ion: 93 Resp: 29327

Ion Ratio Lower Upper

93 100

95 80.8 66.2 99.4

174 80.1 80.9 121.3#

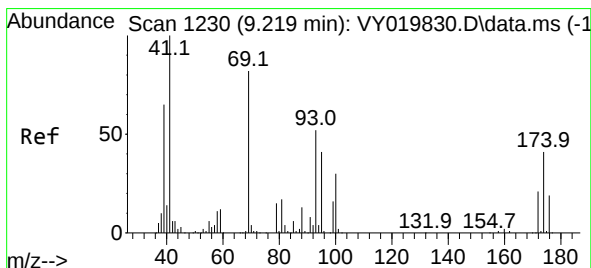
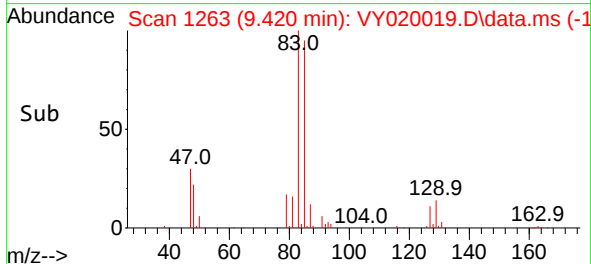
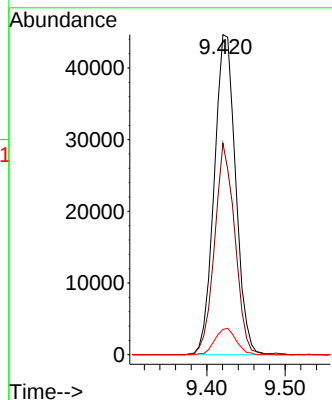
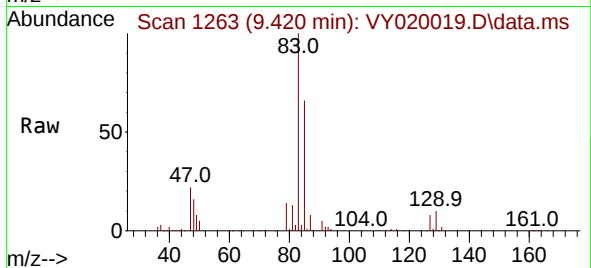




#47
Bromodichloromethane
Concen: 21.287 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VY020019.D
Acq: 25 Oct 2024 12:16

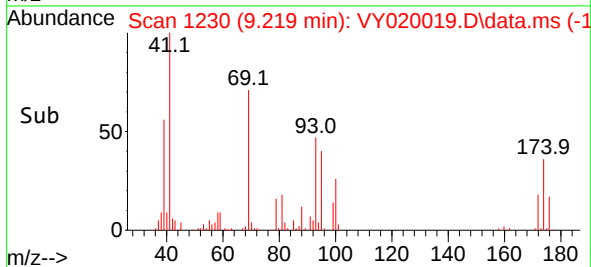
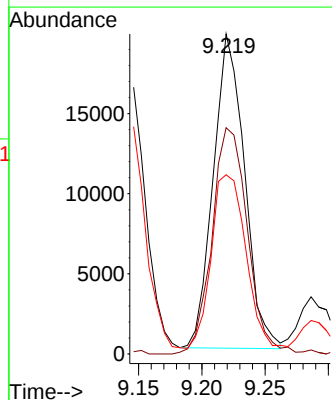
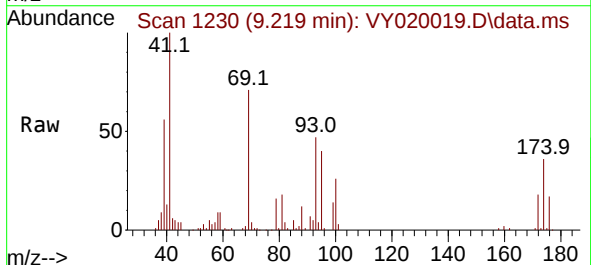
Instrument :
MSVOA_Y
ClientSampleId :

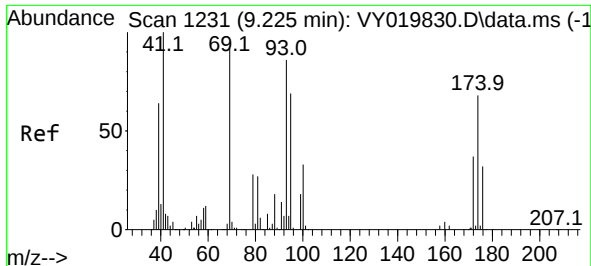
Tgt Ion: 83 Resp: 84838
Ion Ratio Lower Upper
83 100
85 66.1 50.1 75.1
127 7.9 7.4 11.0



#48
Methyl methacrylate
Concen: 19.863 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY020019.D
Acq: 25 Oct 2024 12:16

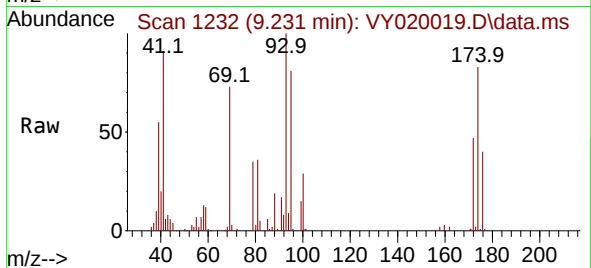
Tgt Ion: 41 Resp: 33709
Ion Ratio Lower Upper
41 100
69 81.4 84.1 126.1#
39 64.4 43.6 65.4



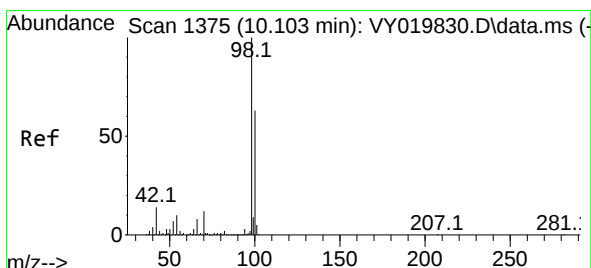
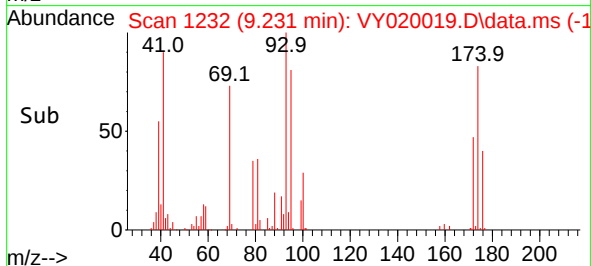
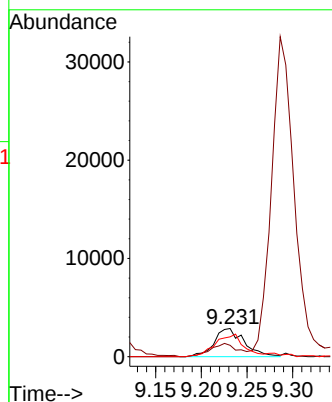


#49
1,4-Dioxane
Concen: 391.908 ug/l
RT: 9.231 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020019.D
Acq: 25 Oct 2024 12:16

Instrument :
MSVOA_Y
ClientSampleId :

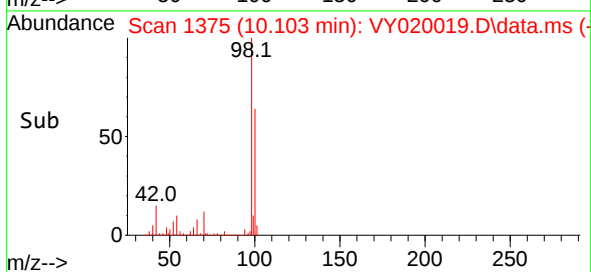
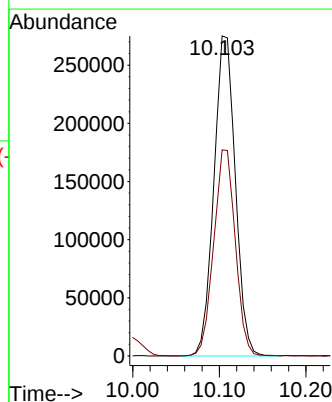
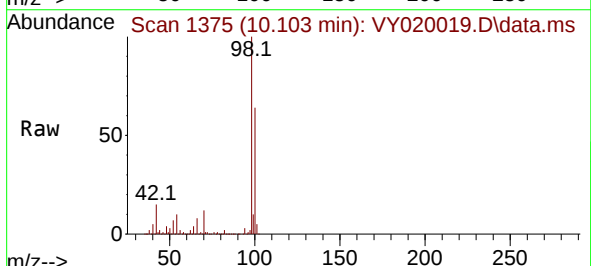


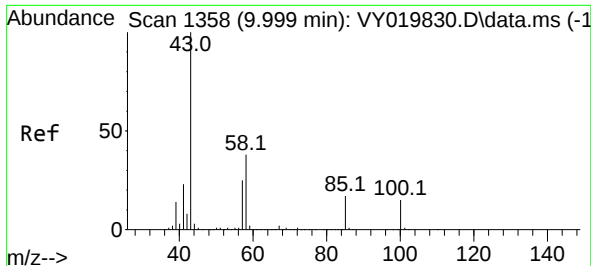
Tgt Ion: 88 Resp: 6586
Ion Ratio Lower Upper
88 100
43 42.3 0.0 0.0#
58 75.3 49.3 73.9#



#50
Toluene-d8
Concen: 51.004 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.006 min
Lab File: VY020019.D
Acq: 25 Oct 2024 12:16

Tgt Ion: 98 Resp: 474310
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0

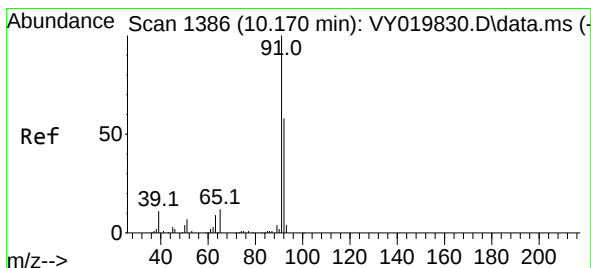
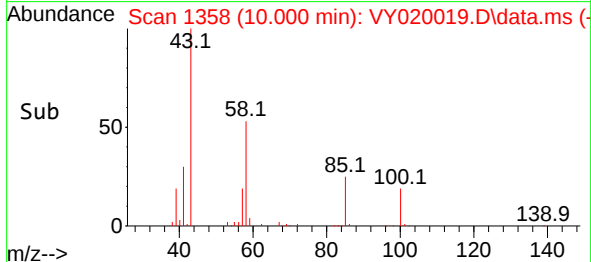
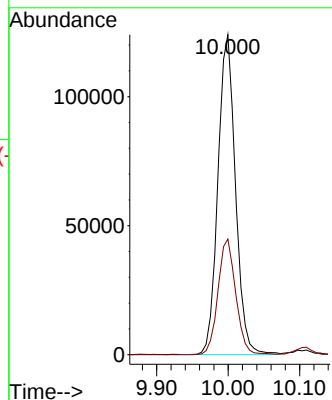
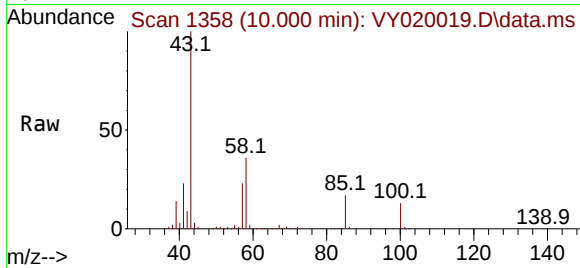




#51
4-Methyl-2-Pentanone
Concen: 107.328 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY020019.D
Acq: 25 Oct 2024 12:16

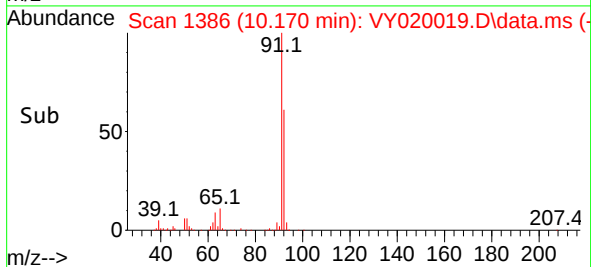
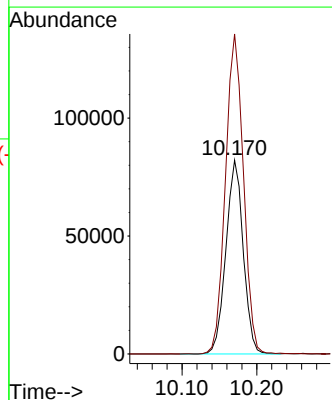
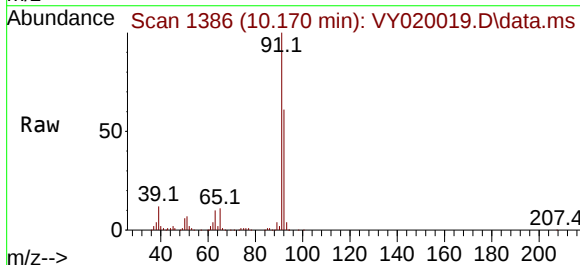
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 211206
Ion Ratio Lower Upper
43 100
58 36.7 35.7 53.5



#52
Toluene
Concen: 19.347 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY020019.D
Acq: 25 Oct 2024 12:16

Tgt Ion: 92 Resp: 132597
Ion Ratio Lower Upper
92 100
91 171.1 139.0 208.6

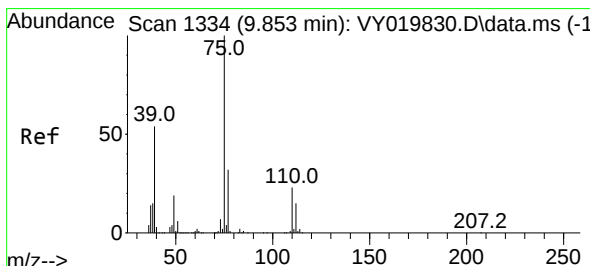
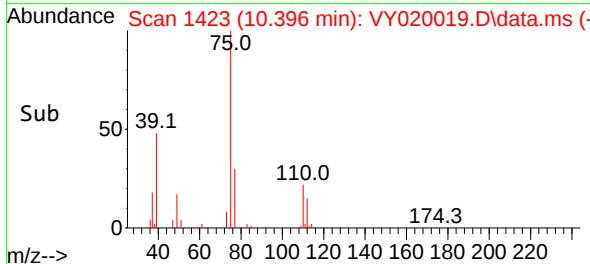
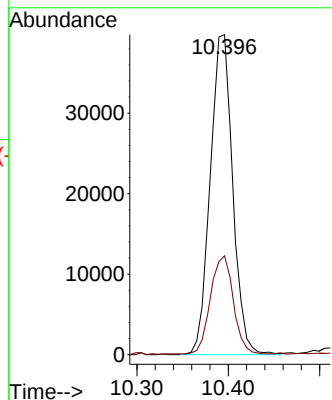
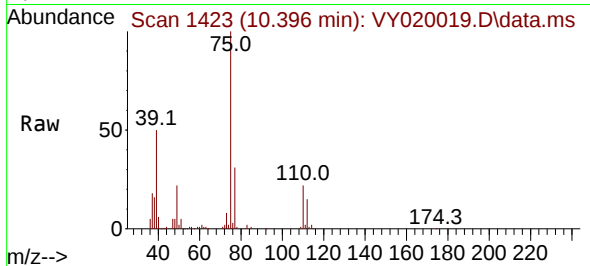




#53
t-1,3-Dichloropropene
Concen: 18.939 ug/l
RT: 10.396 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VY020019.D
Acq: 25 Oct 2024 12:16

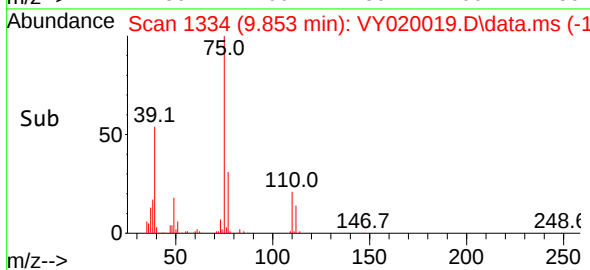
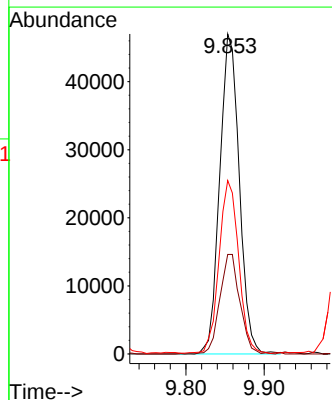
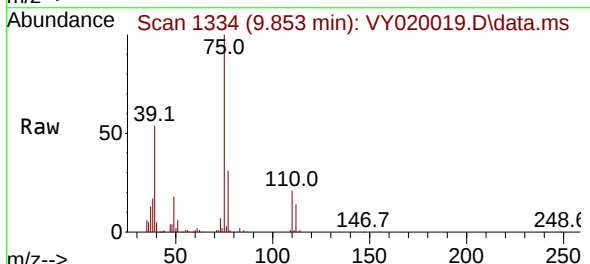
Instrument :
MSVOA_Y
ClientSampleId :

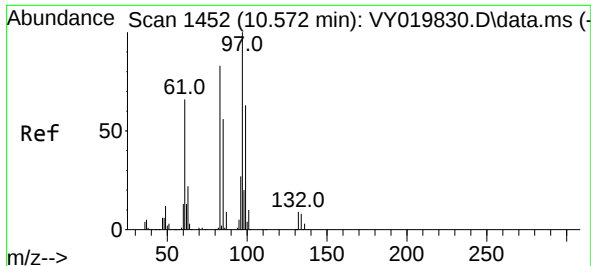
Tgt Ion: 75 Resp: 67912
Ion Ratio Lower Upper
75 100
77 30.6 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 19.313 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY020019.D
Acq: 25 Oct 2024 12:16

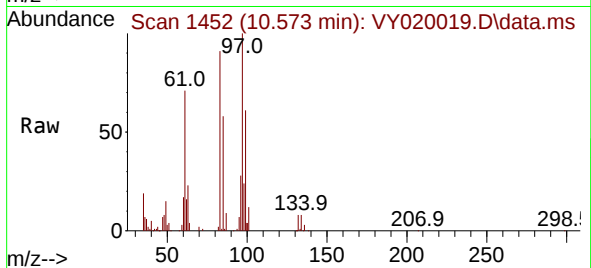
Tgt Ion: 75 Resp: 81719
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.0
39 53.9 29.8 44.6#



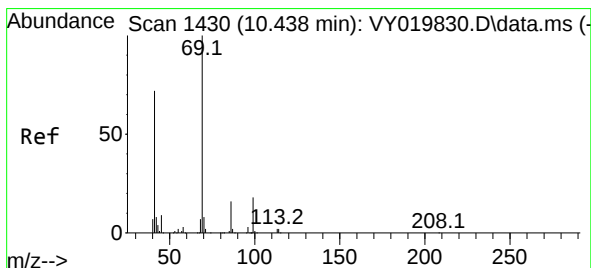
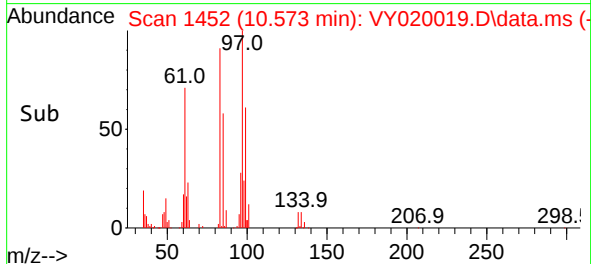
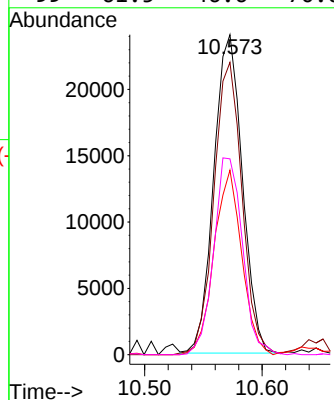


#55
1,1,2-Trichloroethane
Concen: 20.504 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY020019.D
Acq: 25 Oct 2024 12:16

Instrument :
MSVOA_Y
ClientSampleId :

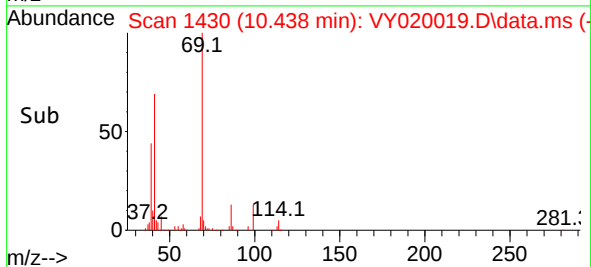
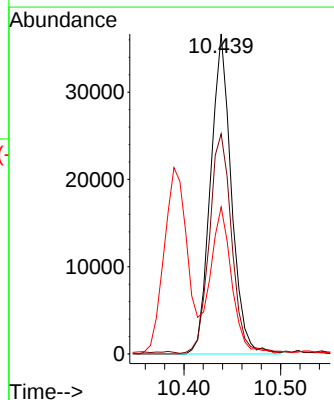
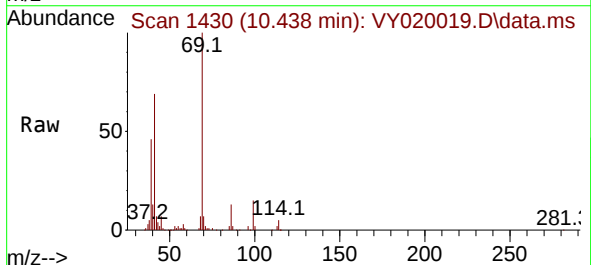


Tgt Ion:	97	Resp:	40562
Ion	Ratio	Lower	Upper
97	100		
83	91.5	67.5	101.3
85	57.9	42.9	64.3
99	61.5	46.6	70.0



#56
Ethyl methacrylate
Concen: 19.297 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY020019.D
Acq: 25 Oct 2024 12:16

Tgt Ion:	69	Resp:	54774
Ion	Ratio	Lower	Upper
69	100		
41	74.0	42.3	63.5#
39	46.4	22.9	34.3#





#57

1,3-Dichloropropane

Concen: 20.362 ug/l

RT: 10.713 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VY020019.D

Acq: 25 Oct 2024 12:16

Instrument :

MSVOA_Y

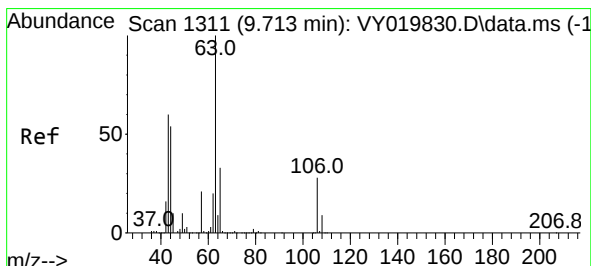
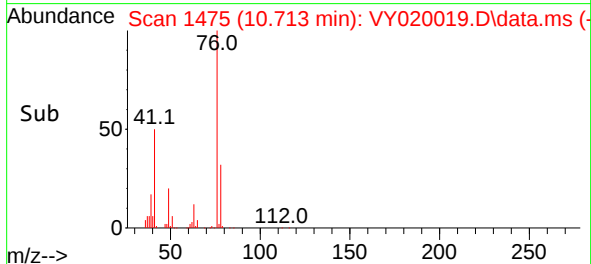
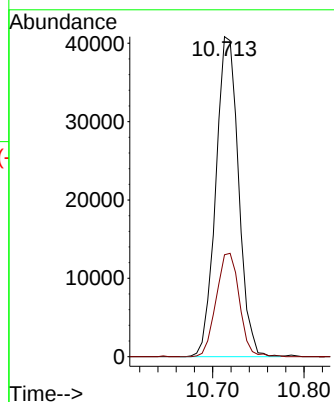
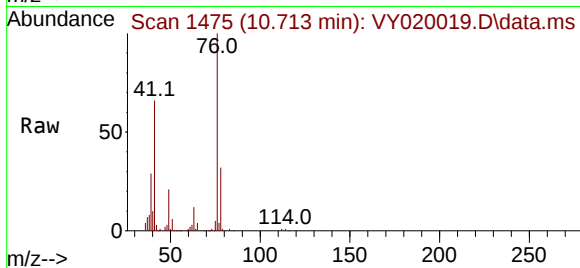
ClientSampleId :

Tgt Ion: 76 Resp: 70739

Ion Ratio Lower Upper

76 100

78 32.9 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 105.290 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY020019.D

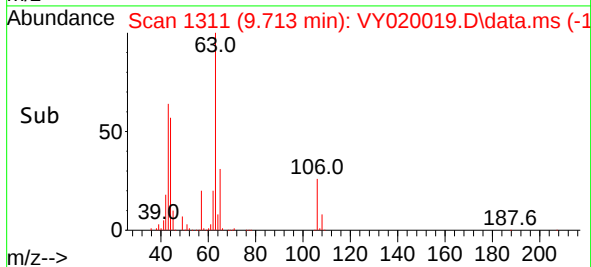
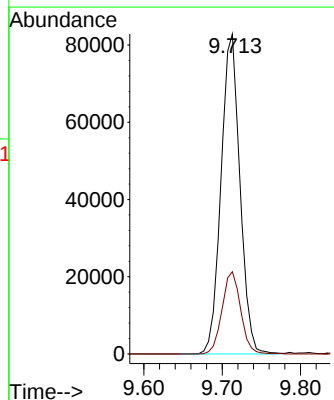
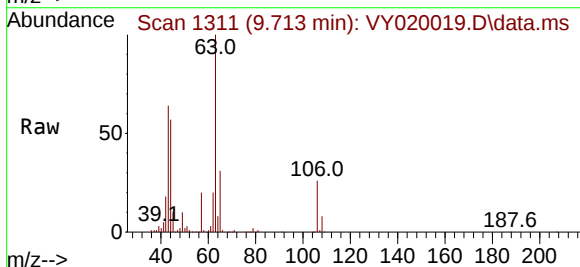
Acq: 25 Oct 2024 12:16

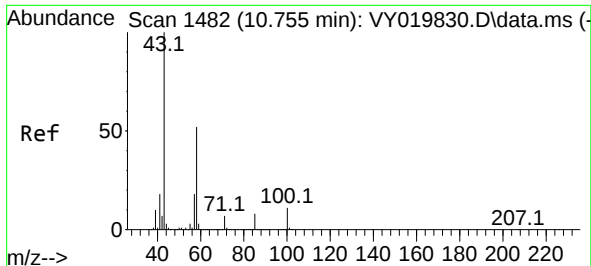
Tgt Ion: 63 Resp: 139133

Ion Ratio Lower Upper

63 100

106 25.3 23.7 35.5





#59

2-Hexanone

Concen: 111.027 ug/l

RT: 10.762 min Scan# 1482

Delta R.T. 0.000 min

Lab File: VY020019.D

Acq: 25 Oct 2024 12:16

Instrument :

MSVOA_Y

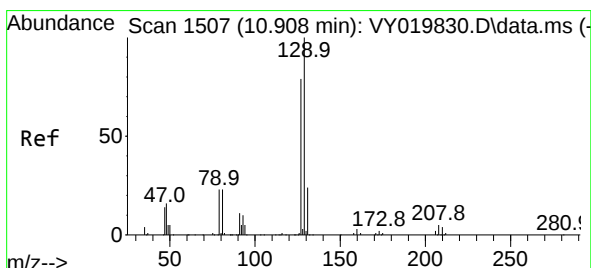
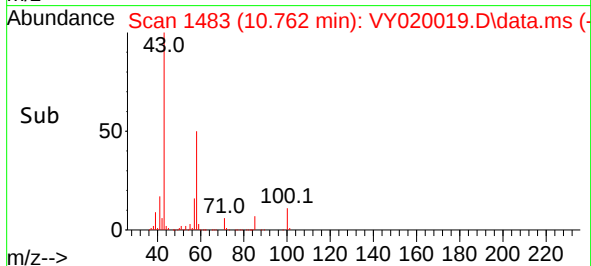
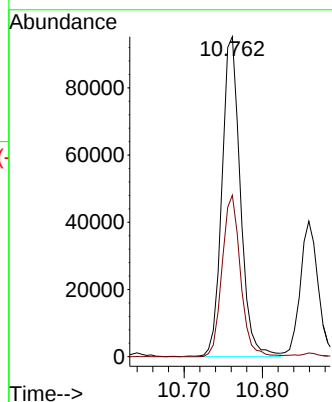
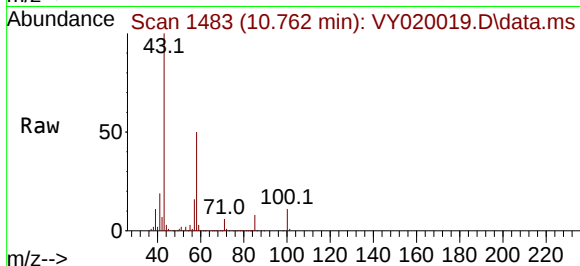
ClientSampleId :

Tgt Ion: 43 Resp: 156049

Ion Ratio Lower Upper

43 100

58 50.3 31.4 94.0



#60

Dibromochloromethane

Concen: 19.675 ug/l

RT: 10.908 min Scan# 1507

Delta R.T. -0.006 min

Lab File: VY020019.D

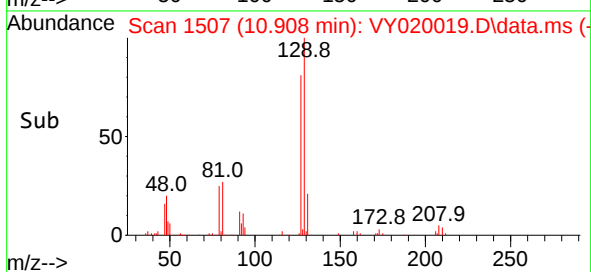
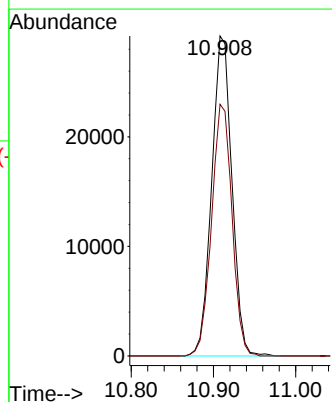
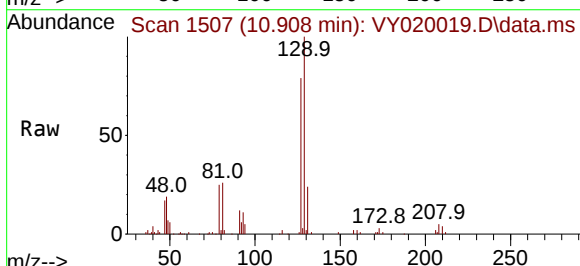
Acq: 25 Oct 2024 12:16

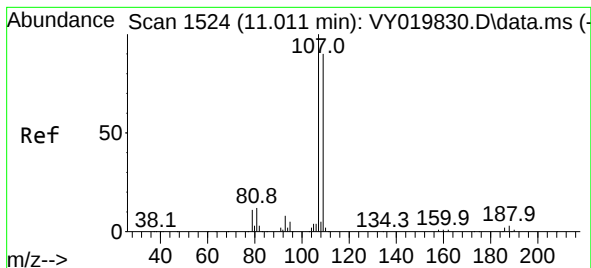
Tgt Ion: 129 Resp: 49957

Ion Ratio Lower Upper

129 100

127 79.4 39.0 117.0

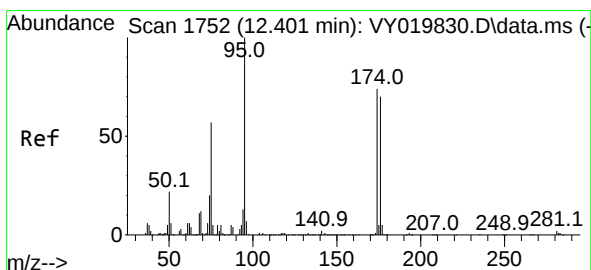
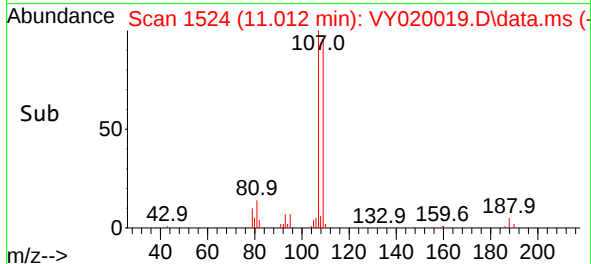
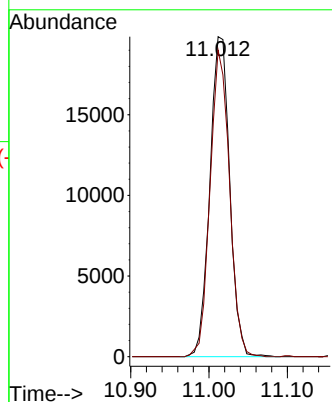
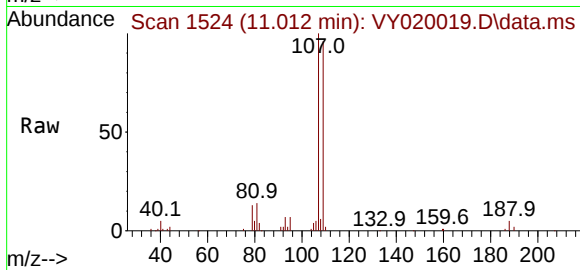




#61
1,2-Dibromoethane
Concen: 19.536 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020019.D
Acq: 25 Oct 2024 12:16

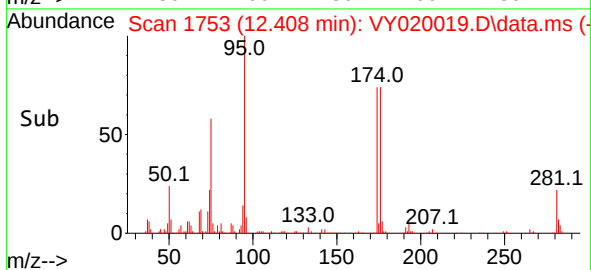
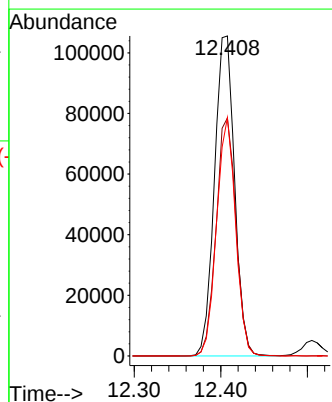
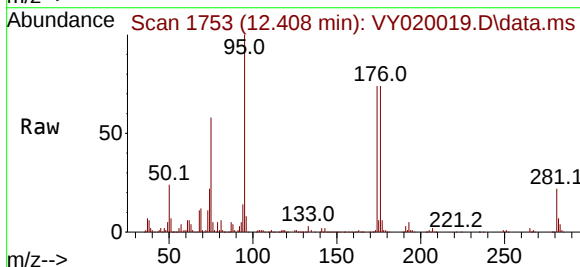
Instrument :
MSVOA_Y
ClientSampleId :

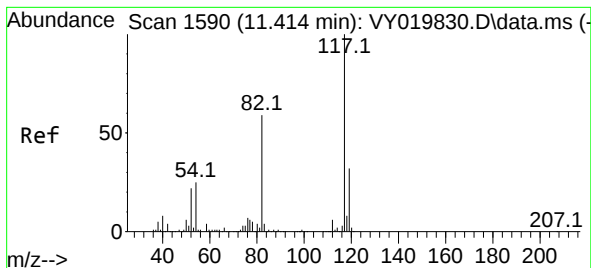
Tgt Ion:107 Resp: 34923
Ion Ratio Lower Upper
107 100
109 93.7 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 50.735 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY020019.D
Acq: 25 Oct 2024 12:16

Tgt Ion: 95 Resp: 170477
Ion Ratio Lower Upper
95 100
174 73.3 0.0 175.6
176 70.2 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

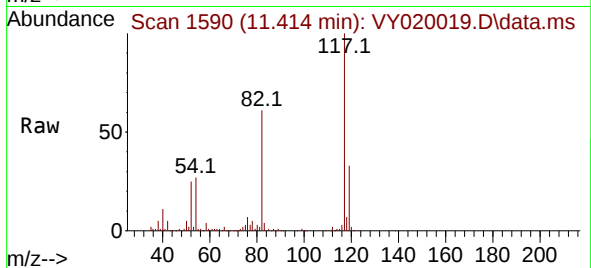
Lab File: VY020019.D

Acq: 25 Oct 2024 12:16

Instrument :

MSVOA_Y

ClientSampleId :



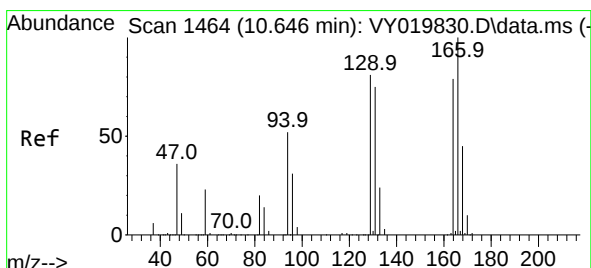
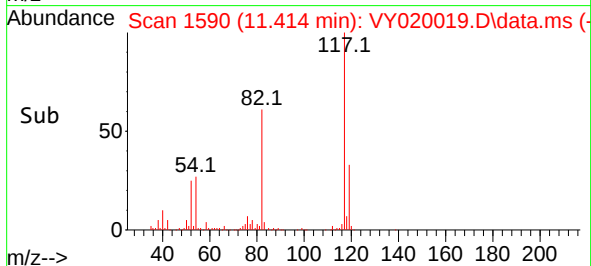
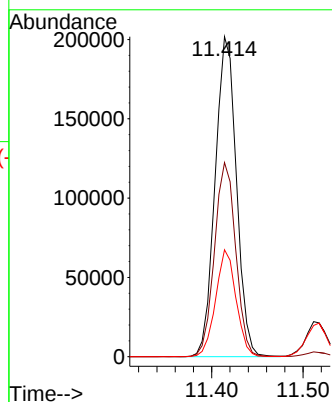
Tgt Ion:117 Resp: 326915

Ion Ratio Lower Upper

117 100

82 60.6 42.4 63.6

119 33.4 25.9 38.9



#64

Tetrachloroethene

Concen: 17.079 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY020019.D

Acq: 25 Oct 2024 12:16

Tgt Ion:164 Resp: 39714

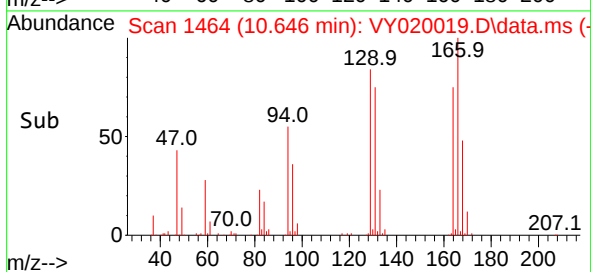
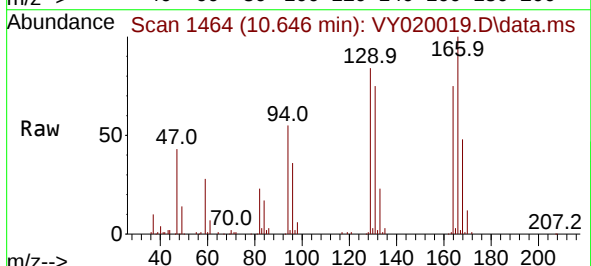
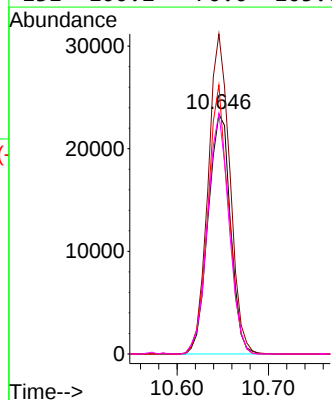
Ion Ratio Lower Upper

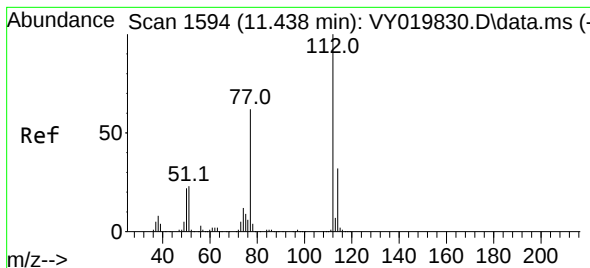
164 100

166 133.4 102.6 154.0

129 112.1 72.0 108.0#

131 100.2 70.0 105.0





#65

Chlorobenzene

Concen: 19.239 ug/l

RT: 11.438 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY020019.D

Acq: 25 Oct 2024 12:16

Instrument :

MSVOA_Y

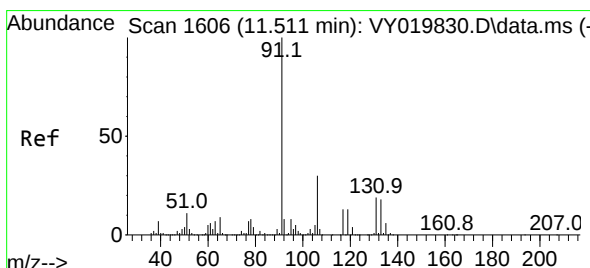
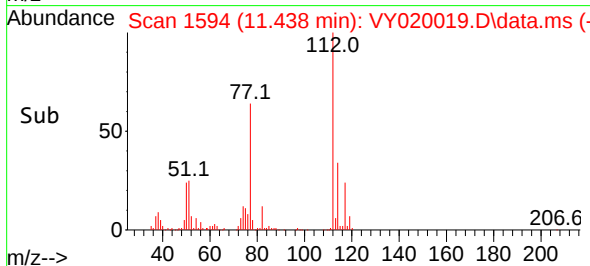
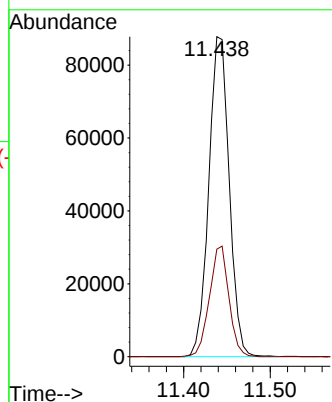
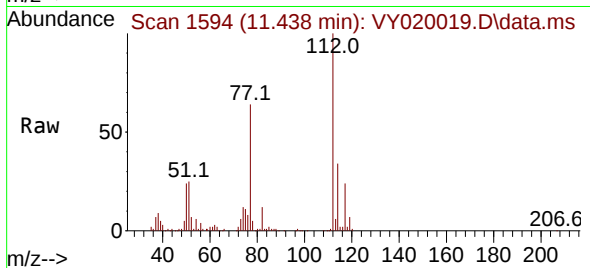
ClientSampleId :

Tgt Ion:112 Resp: 143854

Ion Ratio Lower Upper

112 100

114 33.6 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 19.718 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY020019.D

Acq: 25 Oct 2024 12:16

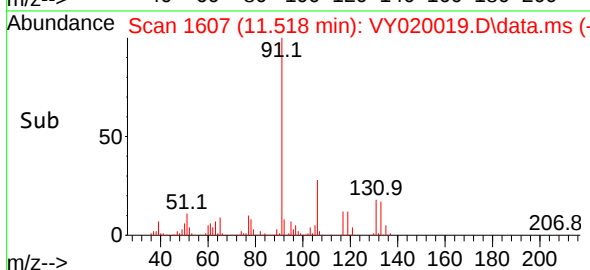
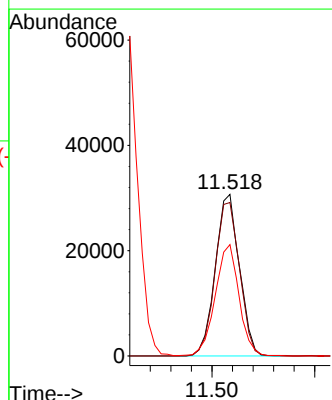
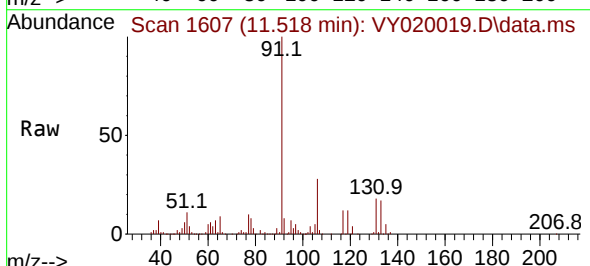
Tgt Ion:131 Resp: 49884

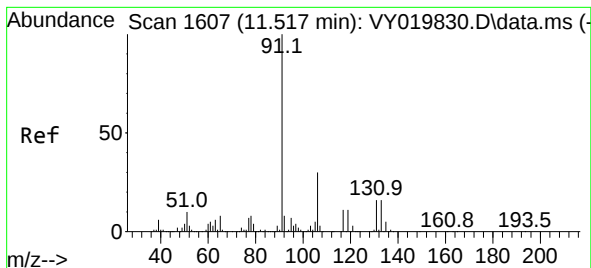
Ion Ratio Lower Upper

131 100

133 97.1 47.8 143.3

119 68.4 34.1 102.2





#67

Ethyl Benzene

Concen: 19.220 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY020019.D

Acq: 25 Oct 2024 12:16

Instrument :

MSVOA_Y

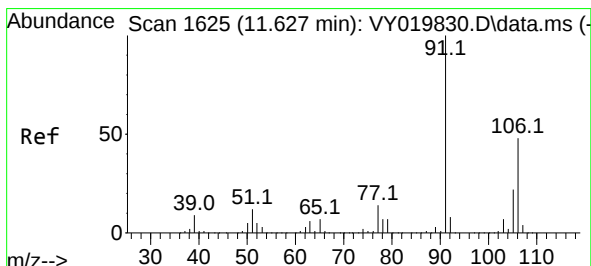
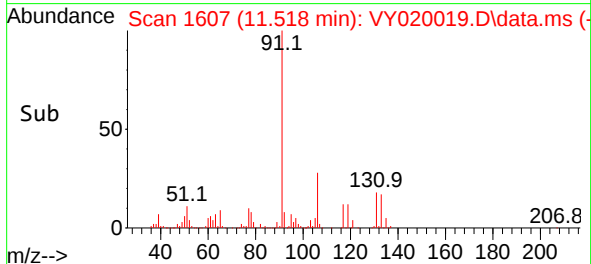
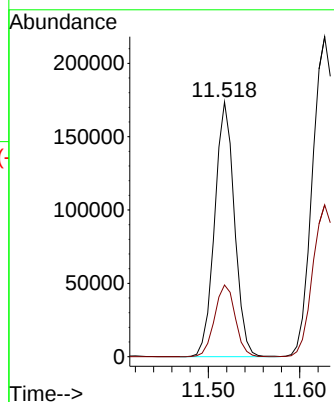
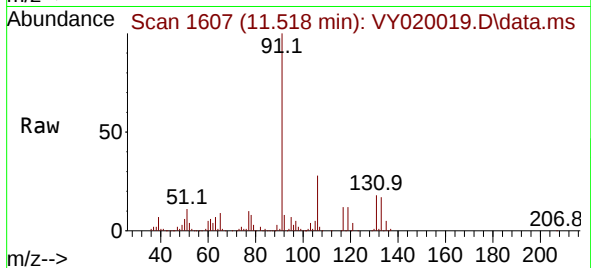
ClientSampleId :

Tgt Ion: 91 Resp: 261059

Ion Ratio Lower Upper

91 100

106 28.2 24.5 36.7



#68

m/p-Xylenes

Concen: 37.508 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY020019.D

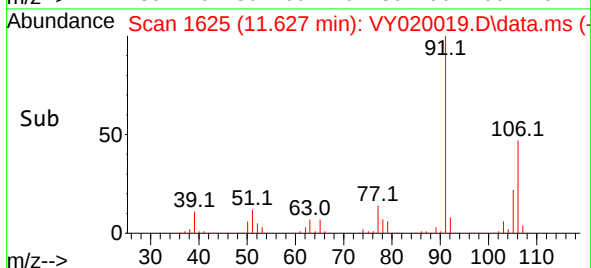
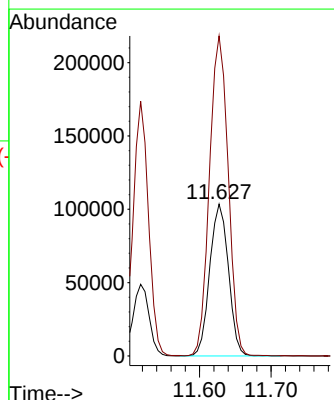
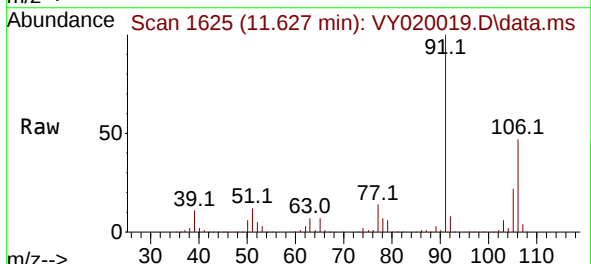
Acq: 25 Oct 2024 12:16

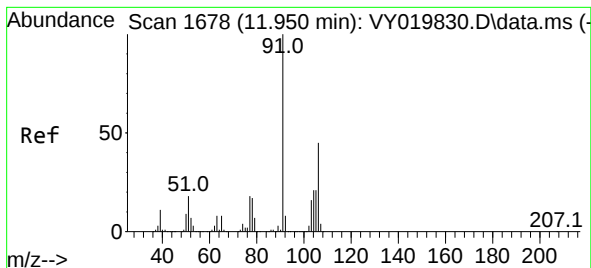
Tgt Ion:106 Resp: 188156

Ion Ratio Lower Upper

106 100

91 210.8 156.0 234.0





#69

o-Xylene

Concen: 19.090 ug/l

RT: 11.957 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020019.D

Acq: 25 Oct 2024 12:16

Instrument :

MSVOA_Y

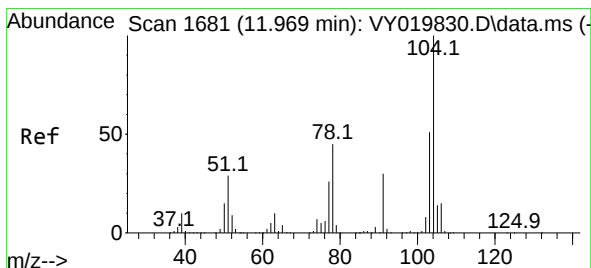
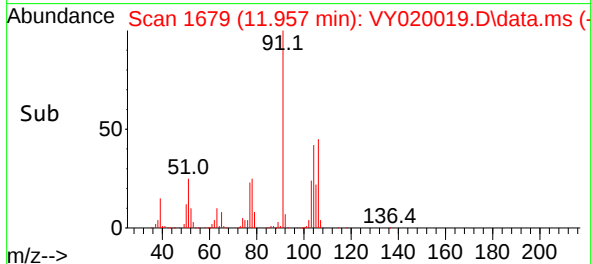
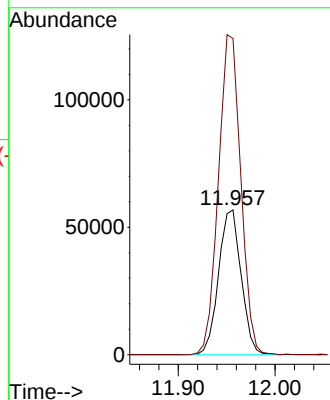
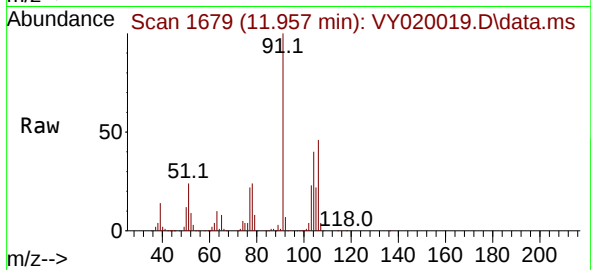
ClientSampleId :

Tgt Ion:106 Resp: 92012

Ion Ratio Lower Upper

106 100

91 219.3 103.6 310.8



#70

Styrene

Concen: 19.672 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY020019.D

Acq: 25 Oct 2024 12:16

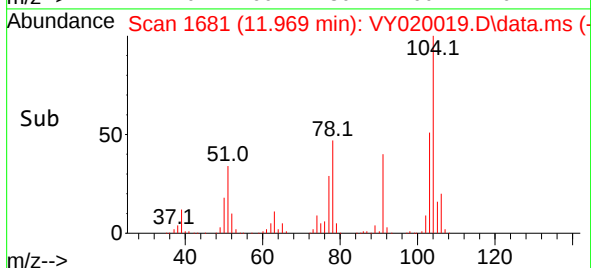
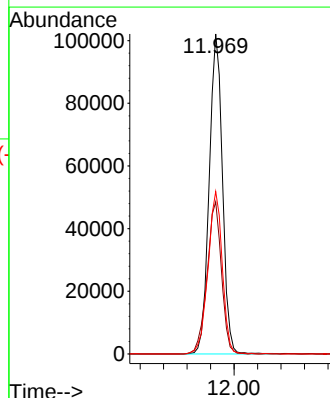
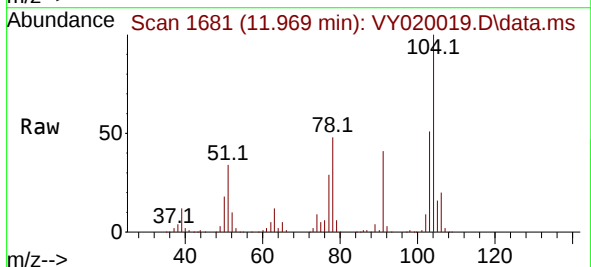
Tgt Ion:104 Resp: 159965

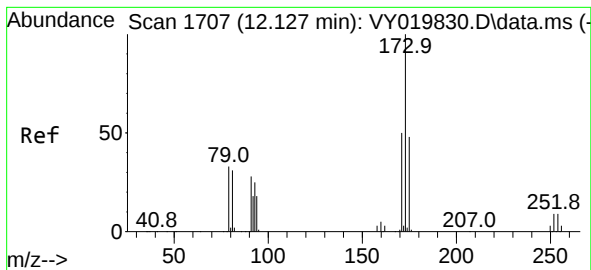
Ion Ratio Lower Upper

104 100

78 51.5 37.0 55.4

103 54.7 44.2 66.2





#71

Bromoform

Concen: 19.457 ug/l

RT: 12.133 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020019.D

Acq: 25 Oct 2024 12:16

Instrument :

MSVOA_Y

ClientSampleId :

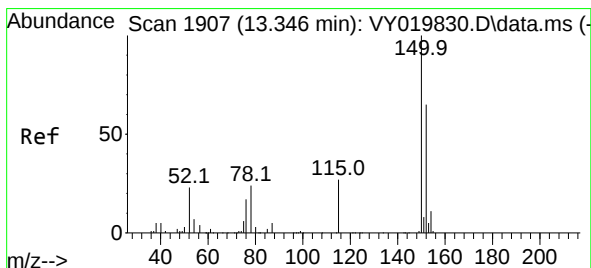
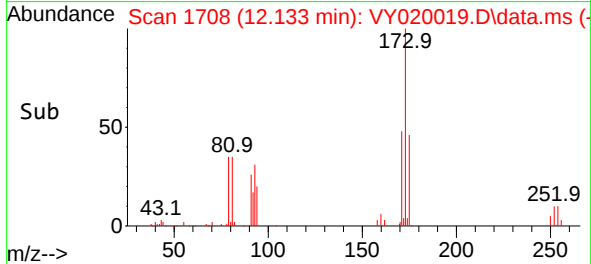
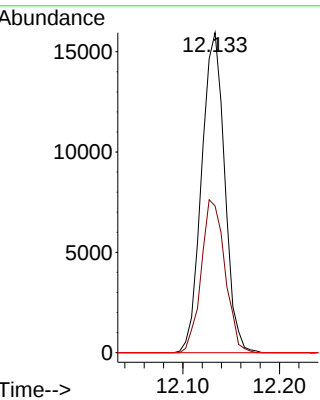
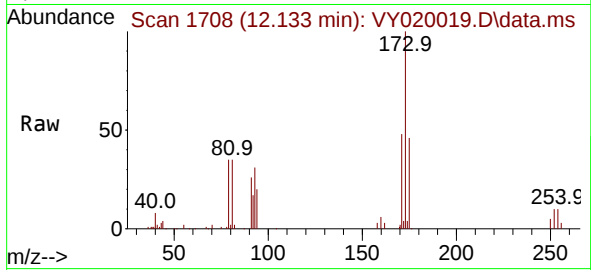
Tgt Ion:173 Resp: 26351

Ion Ratio Lower Upper

173 100

175 49.4 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.347 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY020019.D

Acq: 25 Oct 2024 12:16

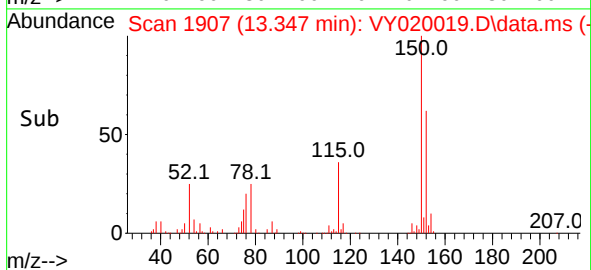
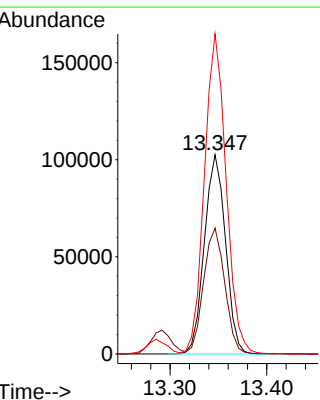
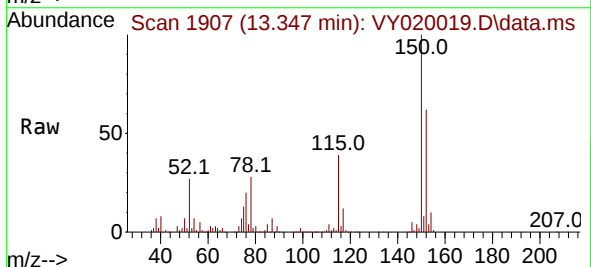
Tgt Ion:152 Resp: 155827

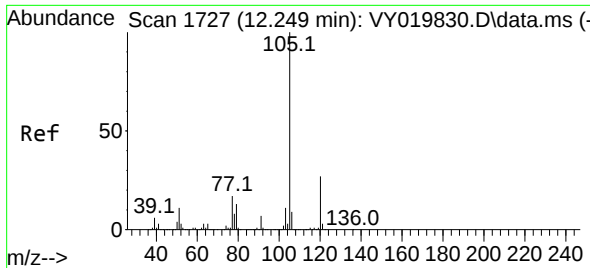
Ion Ratio Lower Upper

152 100

115 63.4 28.2 84.7

150 164.9 0.0 345.6

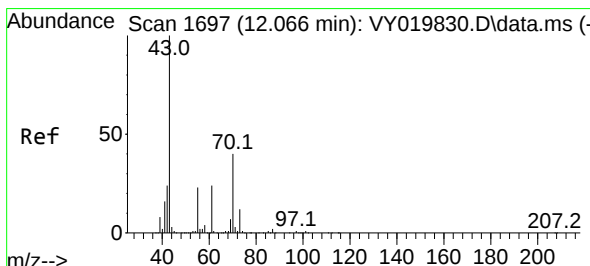
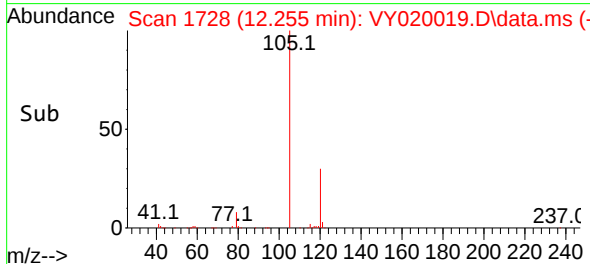
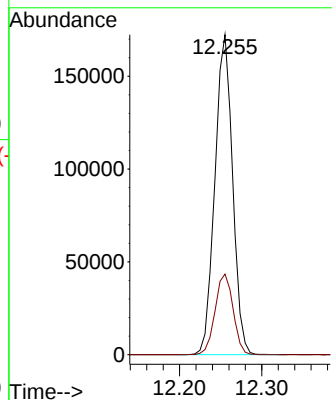
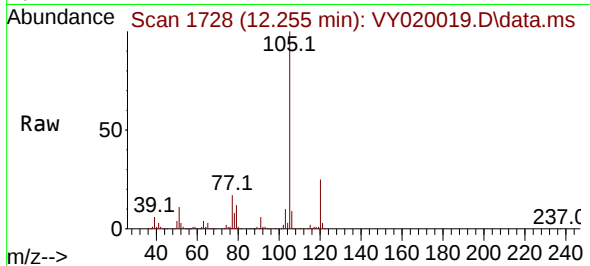




#73
Isopropylbenzene
Concen: 19.695 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY020019.D
Acq: 25 Oct 2024 12:16

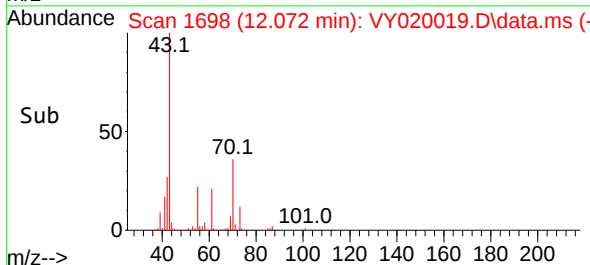
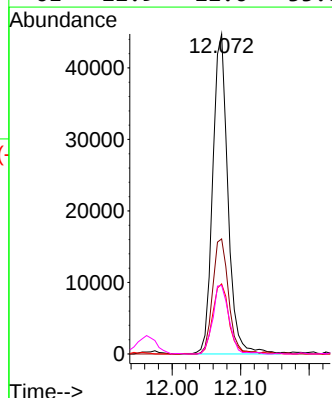
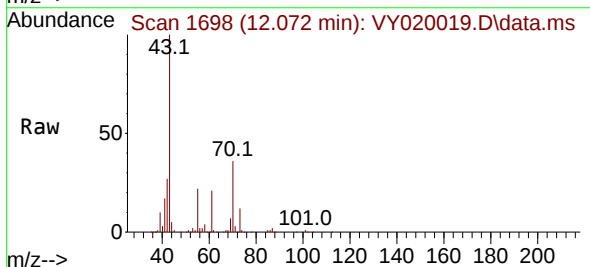
Instrument :
MSVOA_Y
ClientSampleId :

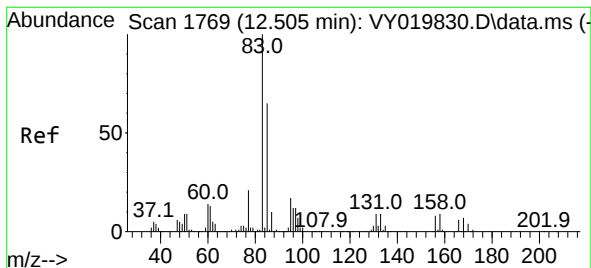
Tgt Ion:105 Resp: 258145
Ion Ratio Lower Upper
105 100
120 25.7 13.4 40.1



#74
N-ethyl acetate
Concen: 19.841 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY020019.D
Acq: 25 Oct 2024 12:16

Tgt Ion: 43 Resp: 68880
Ion Ratio Lower Upper
43 100
70 37.5 41.4 62.2#
55 23.9 23.3 34.9
61 22.9 22.6 33.8





#75

1,1,2-Tetrachloroethane

Concen: 21.688 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY020019.D

Acq: 25 Oct 2024 12:16

Instrument :

MSVOA_Y

ClientSampleId :

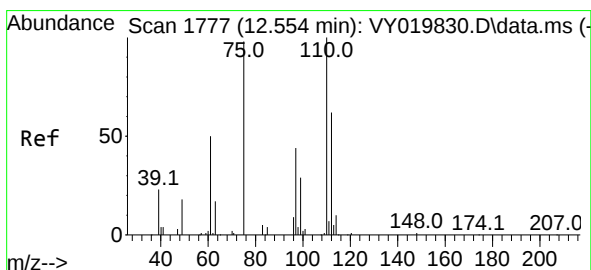
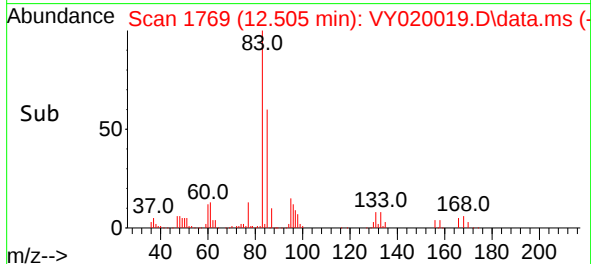
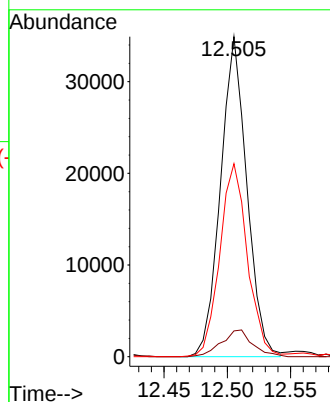
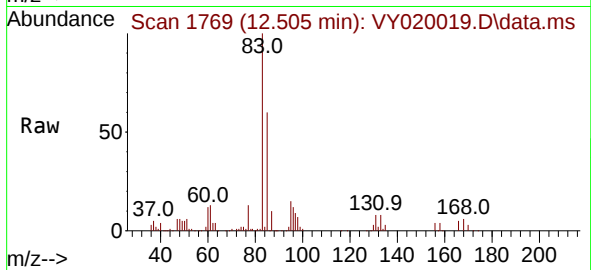
Tgt Ion: 83 Resp: 50511

Ion Ratio Lower Upper

83 100

131 9.8 5.0 14.9

85 63.5 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 20.367 ug/l

RT: 12.554 min Scan# 1777

Delta R.T. -0.006 min

Lab File: VY020019.D

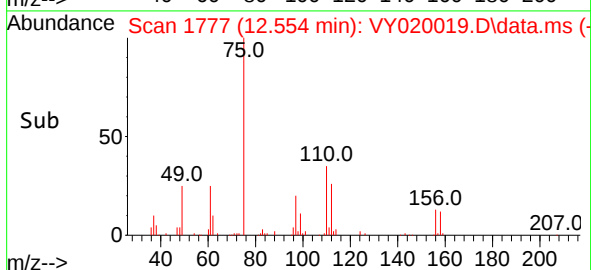
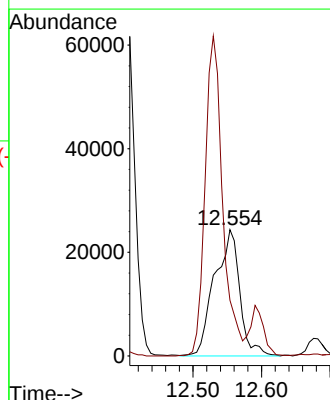
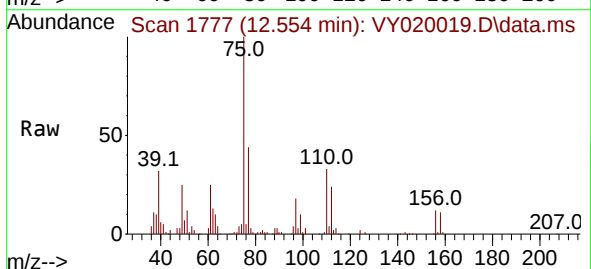
Acq: 25 Oct 2024 12:16

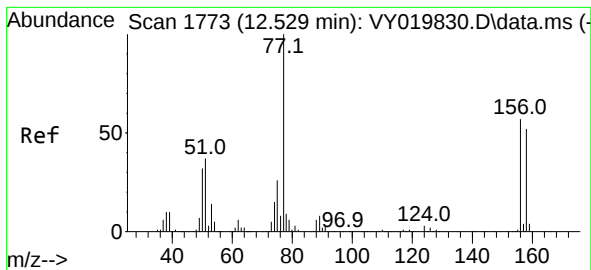
Tgt Ion: 75 Resp: 62172

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.575 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. 0.000 min

Lab File: VY020019.D

Acq: 25 Oct 2024 12:16

Instrument :

MSVOA_Y

ClientSampleId :

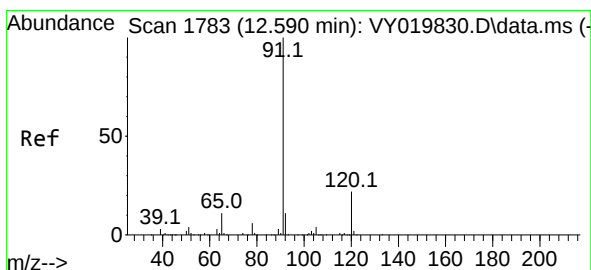
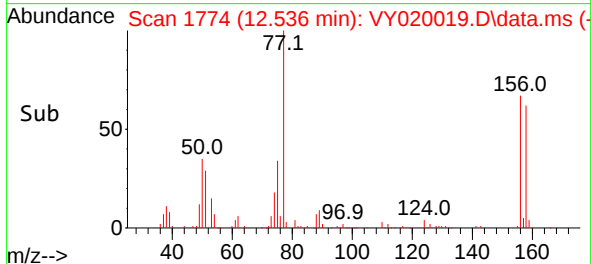
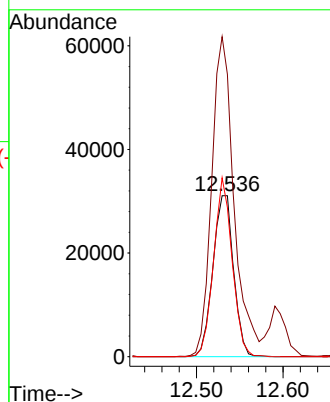
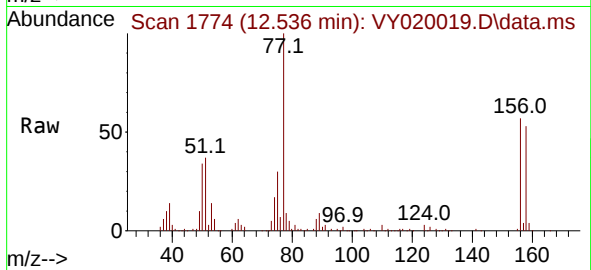
Tgt Ion:156 Resp: 51664

Ion Ratio Lower Upper

156 100

77 213.3 87.1 261.3

158 99.8 48.6 145.9



#78

n-propylbenzene

Concen: 20.258 ug/l

RT: 12.591 min Scan# 1783

Delta R.T. -0.006 min

Lab File: VY020019.D

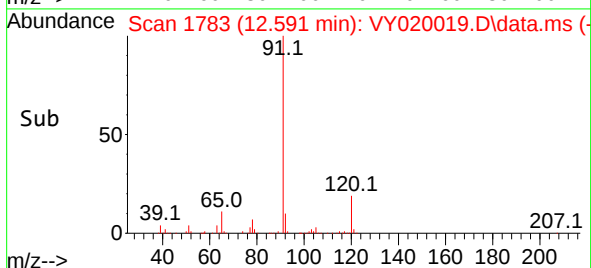
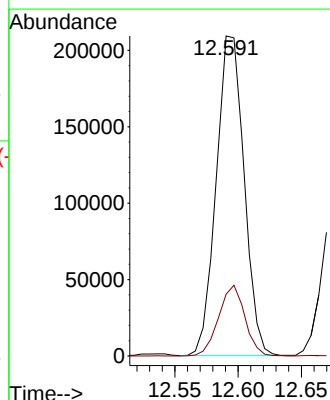
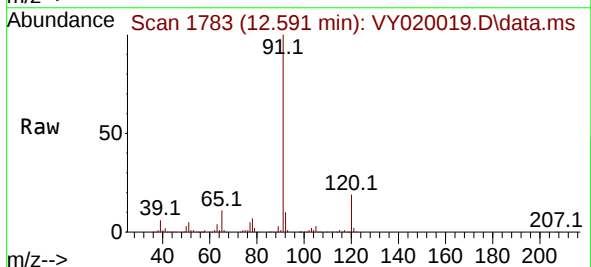
Acq: 25 Oct 2024 12:16

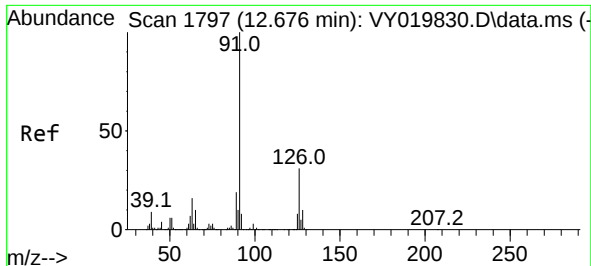
Tgt Ion: 91 Resp: 320842

Ion Ratio Lower Upper

91 100

120 20.8 11.5 34.4

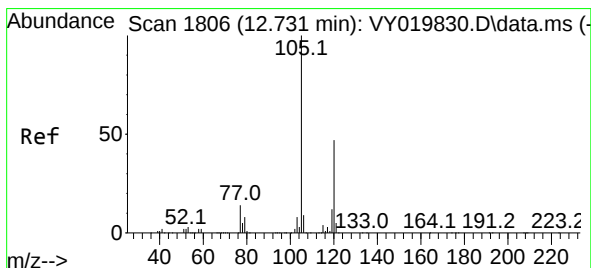
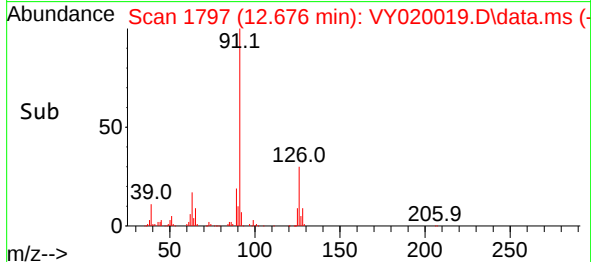
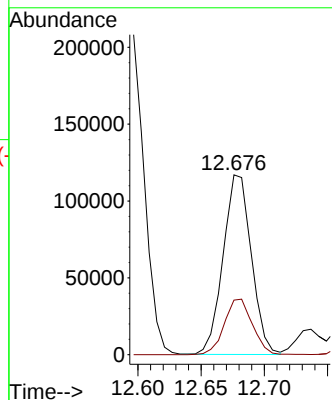
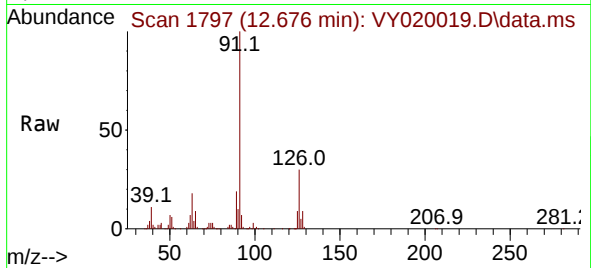




#79
2-Chlorotoluene
Concen: 20.031 ug/l
RT: 12.676 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020019.D
Acq: 25 Oct 2024 12:16

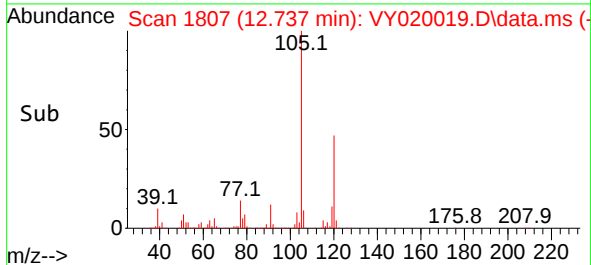
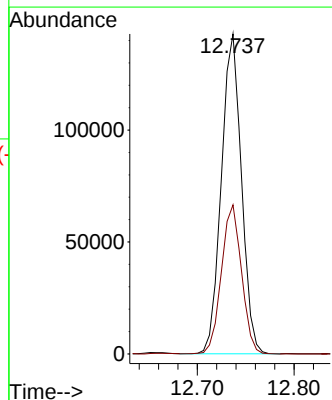
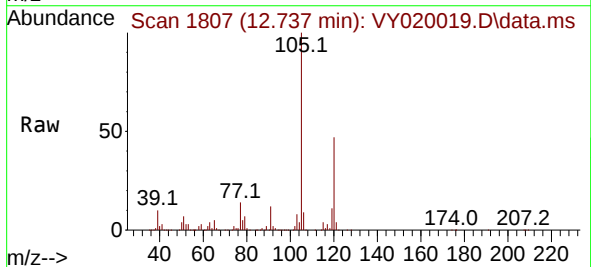
Instrument :
MSVOA_Y
ClientSampleId :

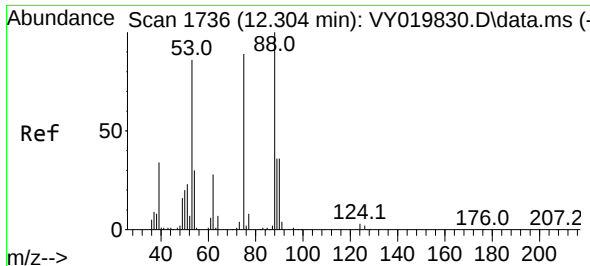
Tgt Ion: 91 Resp: 181875
Ion Ratio Lower Upper
91 100
126 30.9 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 19.411 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY020019.D
Acq: 25 Oct 2024 12:16

Tgt Ion:105 Resp: 205469
Ion Ratio Lower Upper
105 100
120 46.8 25.1 75.2

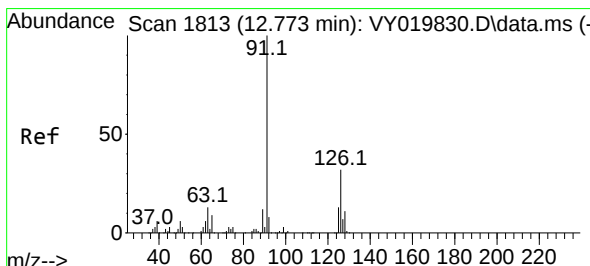
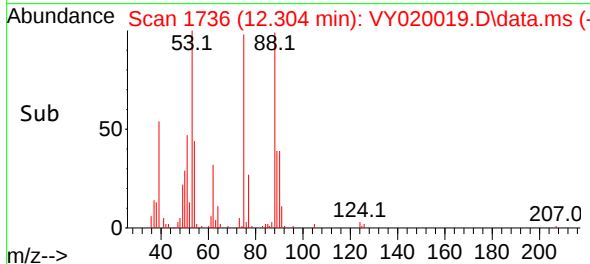
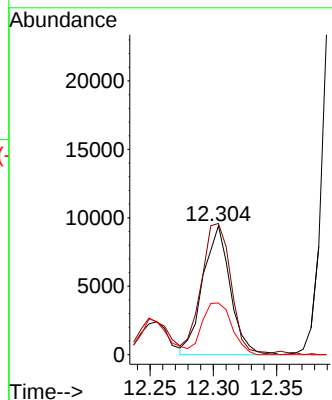
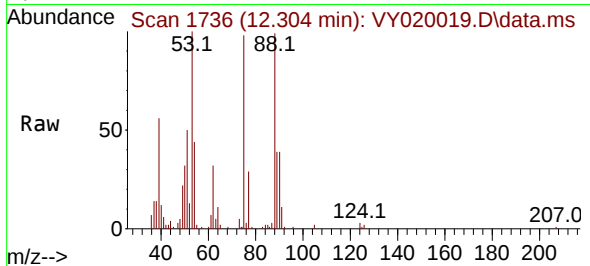




#81
trans-1,4-Dichloro-2-butene
Concen: 18.807 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY020019.D
Acq: 25 Oct 2024 12:16

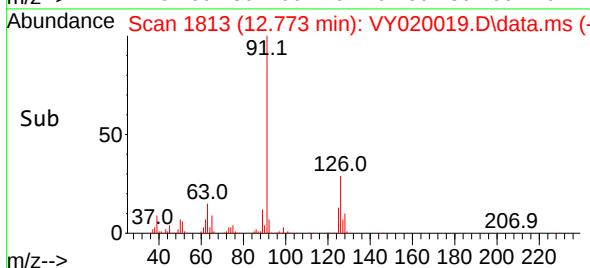
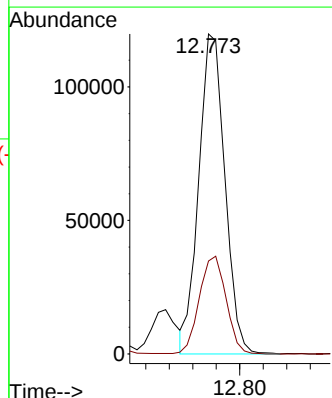
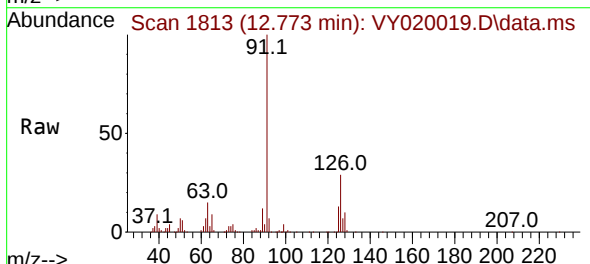
Instrument :
MSVOA_Y
ClientSampleId :

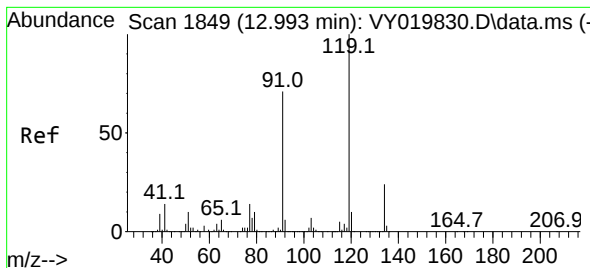
Tgt Ion: 75 Resp: 14223
Ion Ratio Lower Upper
75 100
53 109.7 66.8 100.2#
89 43.3 35.8 53.6



#82
4-Chlorotoluene
Concen: 19.965 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY020019.D
Acq: 25 Oct 2024 12:16

Tgt Ion: 91 Resp: 185351
Ion Ratio Lower Upper
91 100
126 31.3 17.6 52.9





#83

tert-Butylbenzene

Concen: 20.205 ug/l

RT: 12.999 min Scan# 1849

Delta R.T. 0.000 min

Lab File: VY020019.D

Acq: 25 Oct 2024 12:16

Instrument :

MSVOA_Y

ClientSampleId :

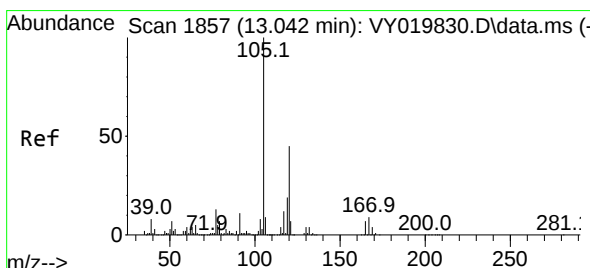
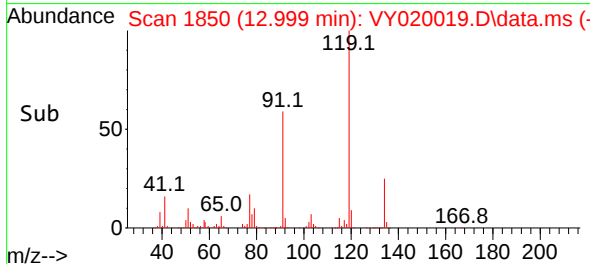
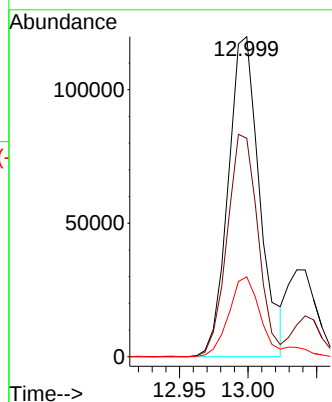
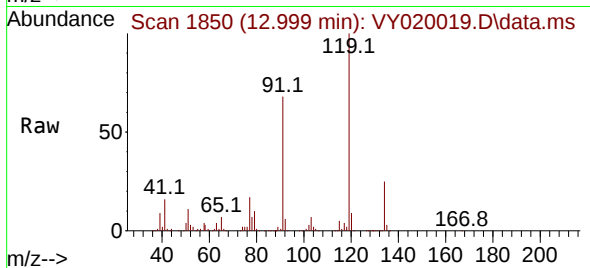
Tgt Ion:119 Resp: 191594

Ion Ratio Lower Upper

119 100

91 68.1 31.3 93.8

134 26.9 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 19.427 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY020019.D

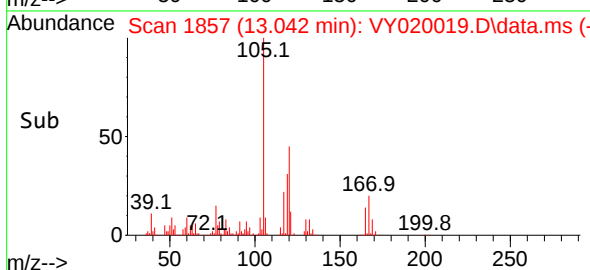
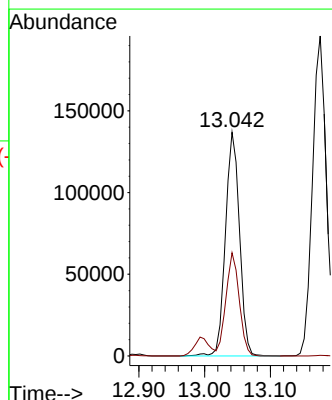
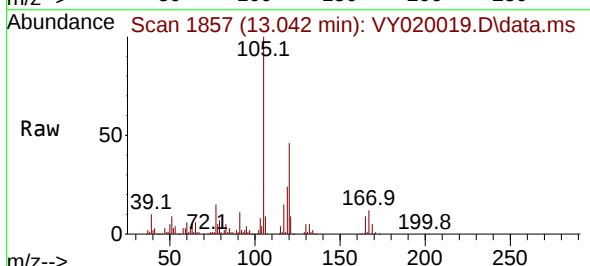
Acq: 25 Oct 2024 12:16

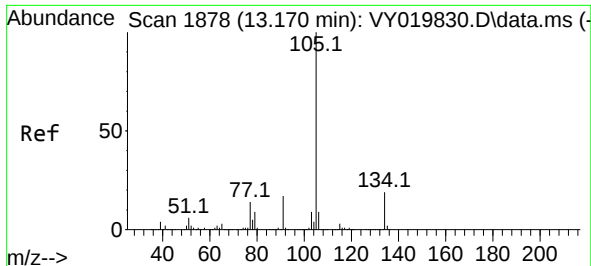
Tgt Ion:105 Resp: 203874

Ion Ratio Lower Upper

105 100

120 43.7 23.2 69.6

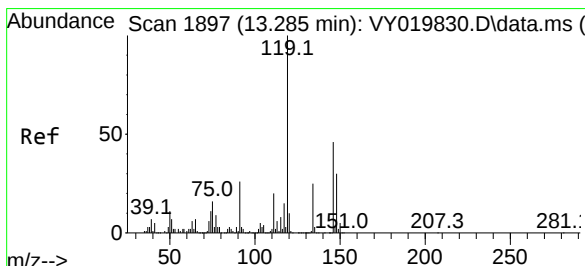
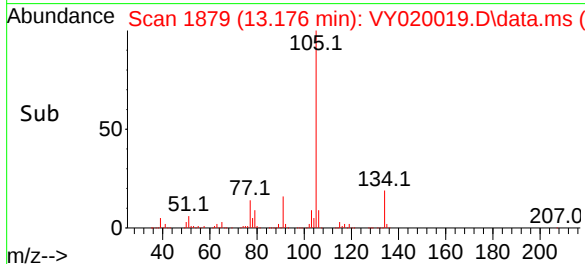
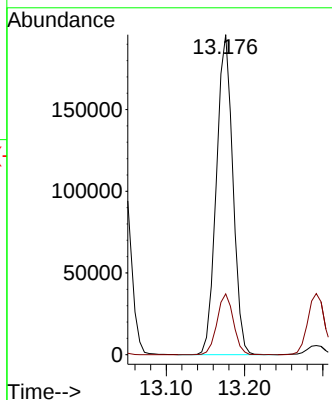
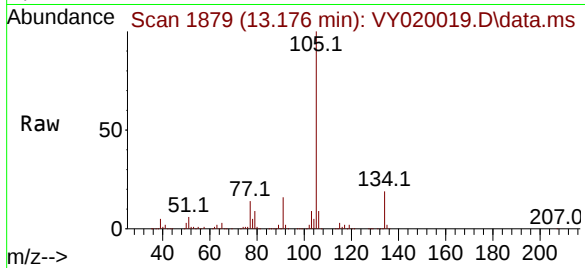




#85
 sec-Butylbenzene
 Concen: 20.179 ug/l
 RT: 13.176 min Scan# 1878
 Delta R.T. 0.000 min
 Lab File: VY020019.D
 Acq: 25 Oct 2024 12:16

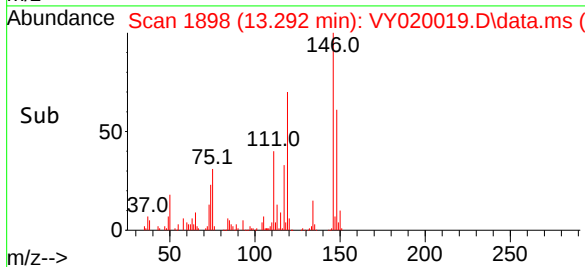
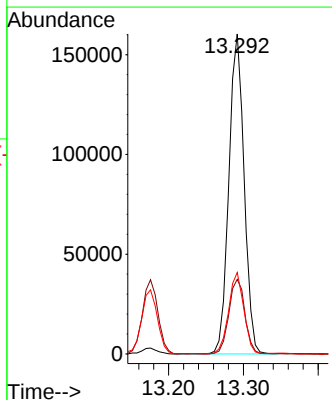
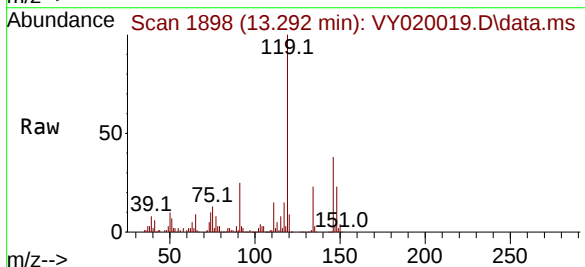
Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion:105 Resp: 285900
 Ion Ratio Lower Upper
 105 100
 134 18.9 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 19.802 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY020019.D
 Acq: 25 Oct 2024 12:16

Tgt Ion:119 Resp: 227819
 Ion Ratio Lower Upper
 119 100
 134 24.5 13.1 39.3
 91 25.4 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 19.317 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY020019.D

Acq: 25 Oct 2024 12:16

Instrument :

MSVOA_Y

ClientSampleId :

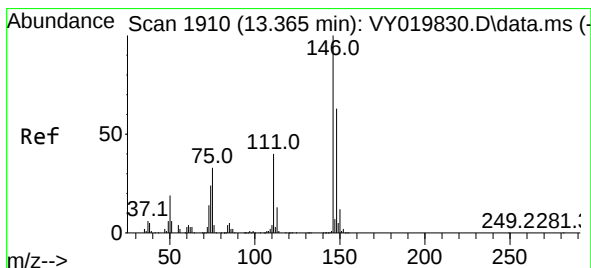
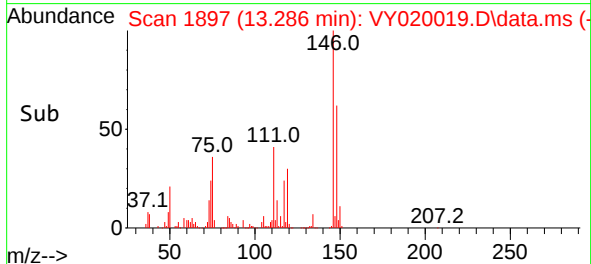
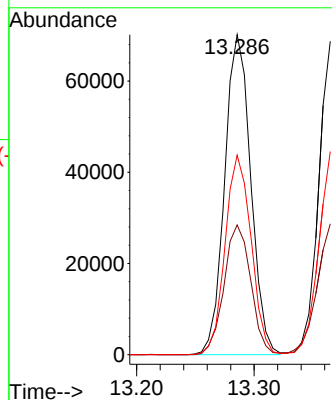
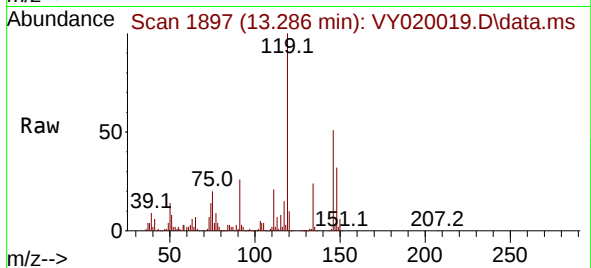
Tgt Ion:146 Resp: 108504

Ion Ratio Lower Upper

146 100

111 41.6 19.0 57.0

148 62.2 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 19.379 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY020019.D

Acq: 25 Oct 2024 12:16

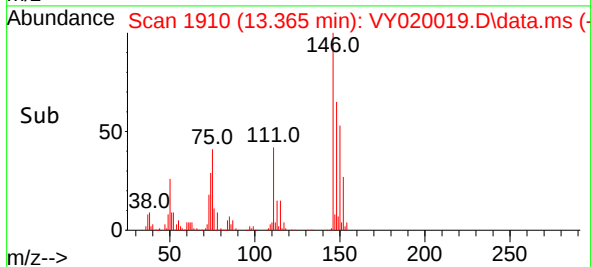
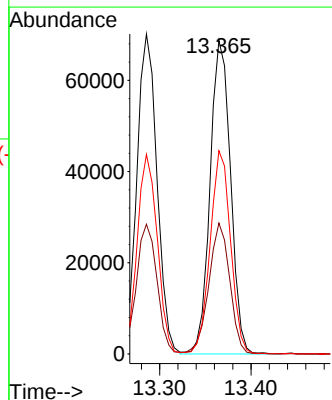
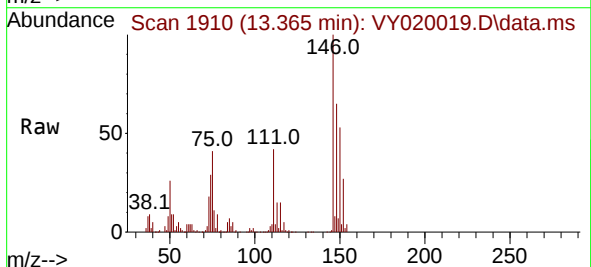
Tgt Ion:146 Resp: 106935

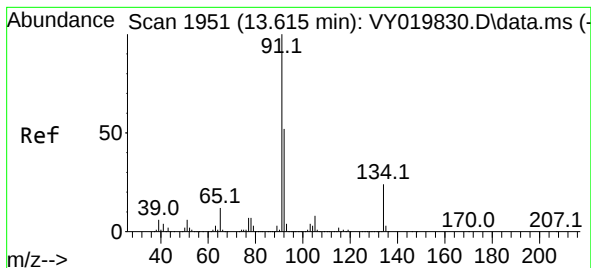
Ion Ratio Lower Upper

146 100

111 42.7 18.4 55.4

148 64.8 32.4 97.2





#89

n-Butylbenzene

Concen: 20.280 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY020019.D

Acq: 25 Oct 2024 12:16

Instrument :

MSVOA_Y

ClientSampleId :

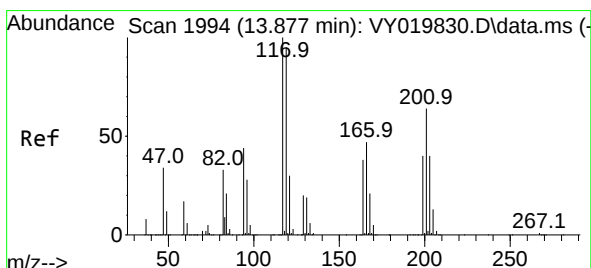
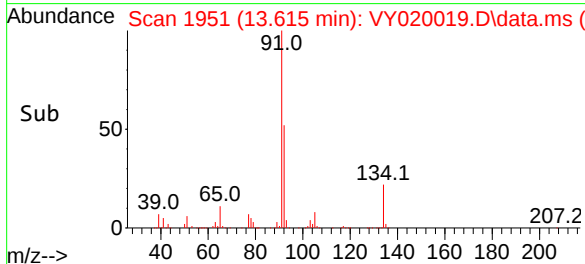
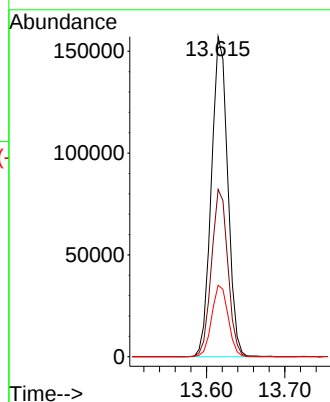
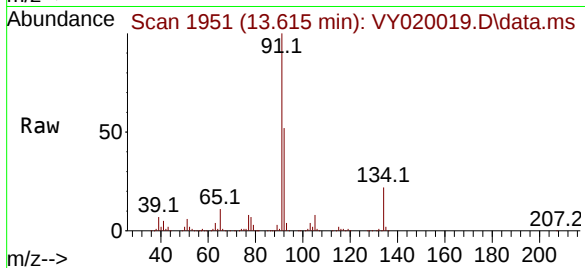
Tgt Ion: 91 Resp: 227822

Ion Ratio Lower Upper

91 100

92 52.2 26.6 79.7

134 22.3 12.9 38.7



#90

Hexachloroethane

Concen: 19.861 ug/l

RT: 13.877 min Scan# 1994

Delta R.T. -0.006 min

Lab File: VY020019.D

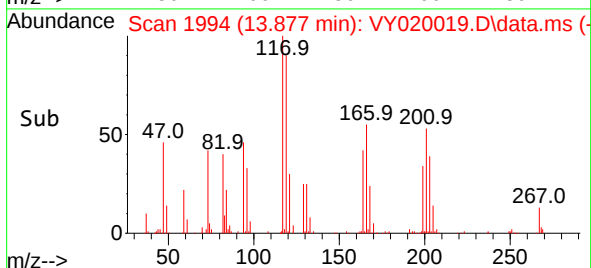
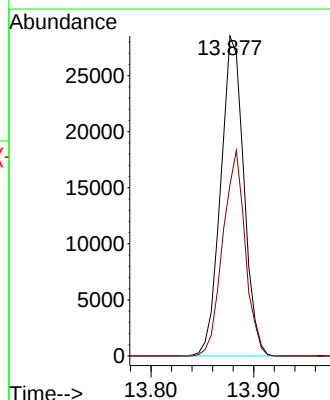
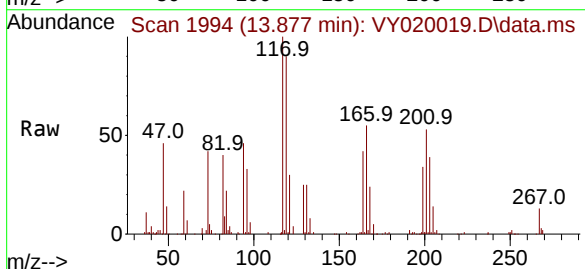
Acq: 25 Oct 2024 12:16

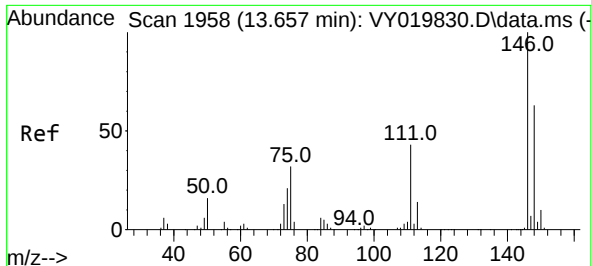
Tgt Ion: 117 Resp: 44493

Ion Ratio Lower Upper

117 100

201 62.1 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 19.750 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. 0.000 min

Lab File: VY020019.D

Acq: 25 Oct 2024 12:16

Instrument :

MSVOA_Y

ClientSampleId :

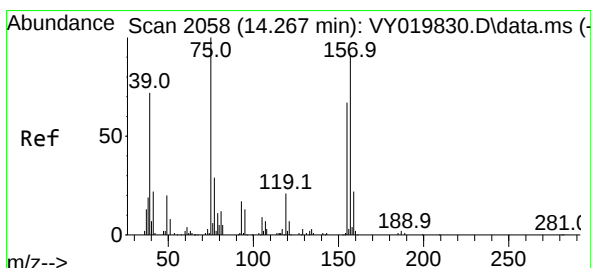
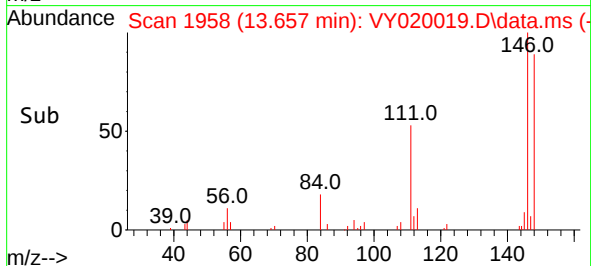
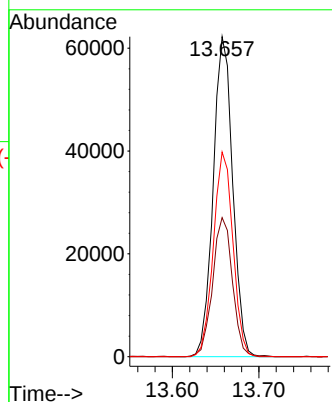
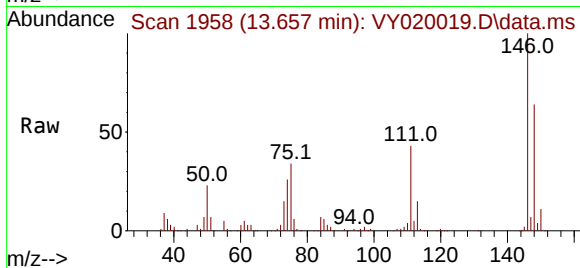
Tgt Ion:146 Resp: 97473

Ion Ratio Lower Upper

146 100

111 44.0 19.9 59.7

148 64.1 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.585 ug/l

RT: 14.273 min Scan# 2059

Delta R.T. 0.000 min

Lab File: VY020019.D

Acq: 25 Oct 2024 12:16

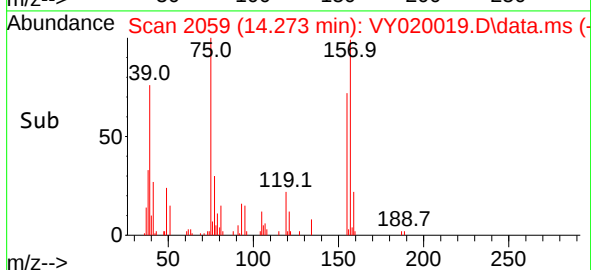
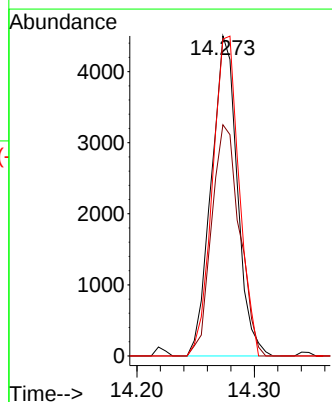
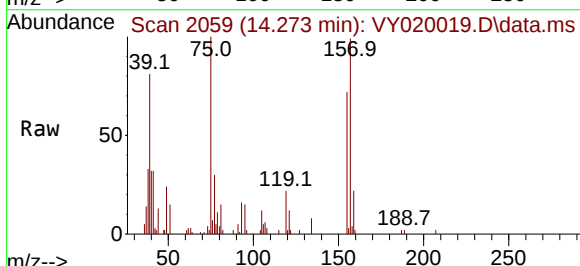
Tgt Ion: 75 Resp: 6908

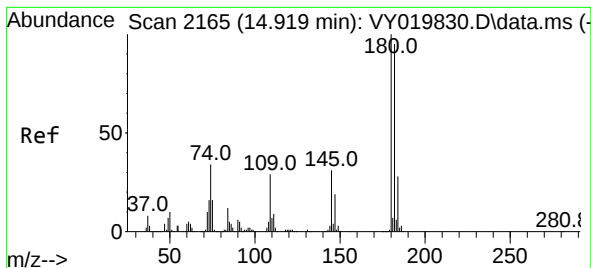
Ion Ratio Lower Upper

75 100

155 77.9 48.6 145.8

157 102.2 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 17.927 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY020019.D

Acq: 25 Oct 2024 12:16

Instrument :

MSVOA_Y

ClientSampleId :

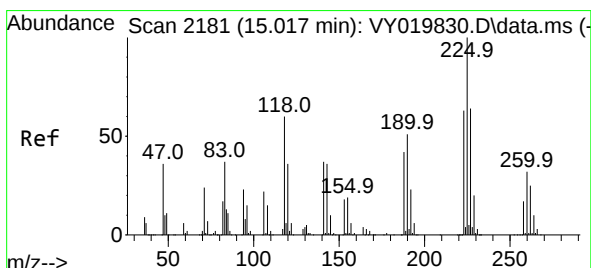
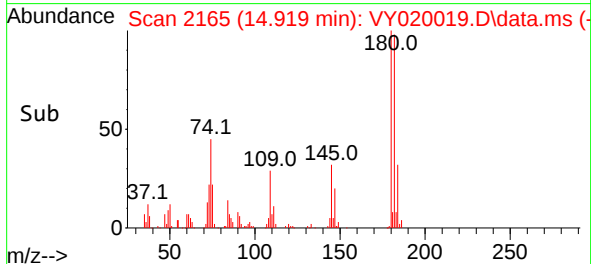
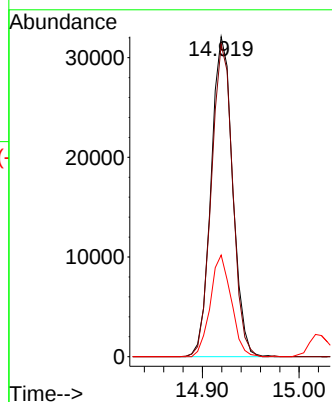
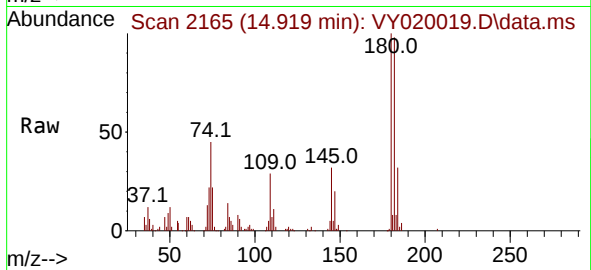
Tgt Ion:180 Resp: 49612

Ion Ratio Lower Upper

180 100

182 96.2 47.9 143.8

145 30.9 14.2 42.6



#94

Hexachlorobutadiene

Concen: 19.062 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY020019.D

Acq: 25 Oct 2024 12:16

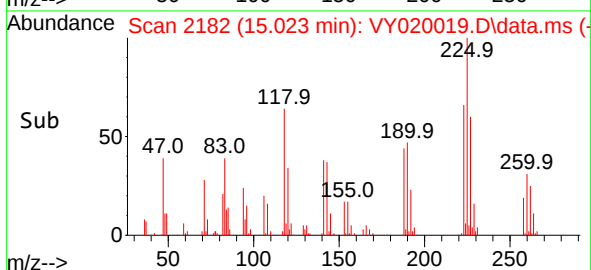
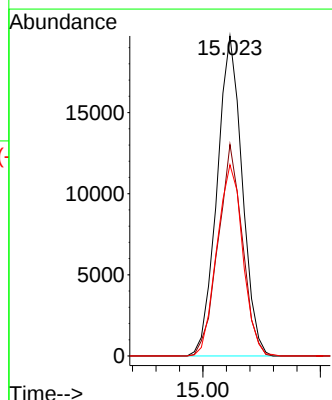
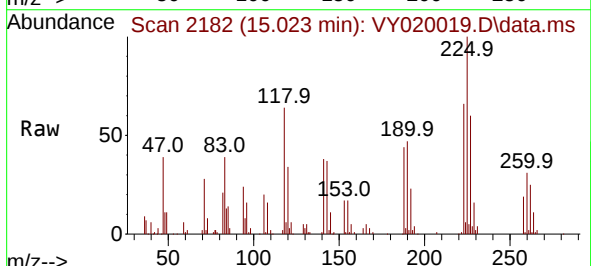
Tgt Ion:225 Resp: 29329

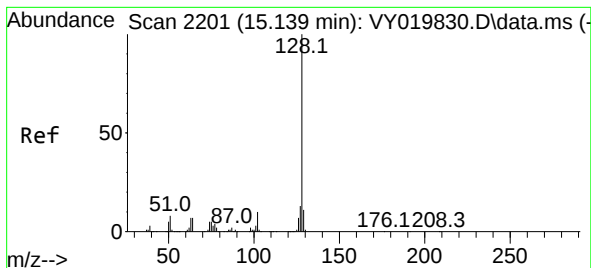
Ion Ratio Lower Upper

225 100

223 63.7 30.4 91.2

227 61.6 31.9 95.9





#95

Naphthalene

Concen: 17.954 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY020019.D

Acq: 25 Oct 2024 12:16

Instrument :

MSVOA_Y

ClientSampleId :

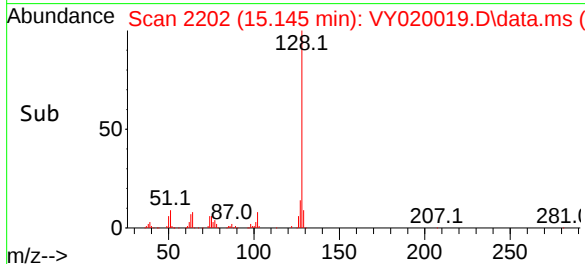
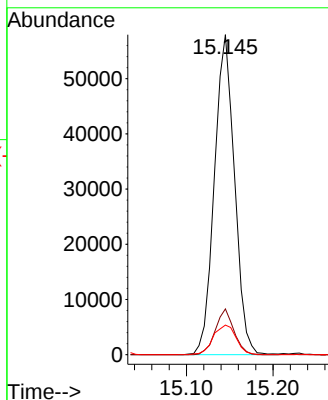
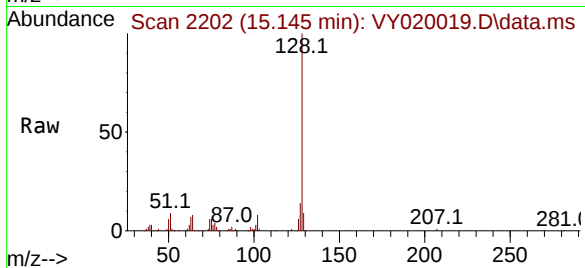
Tgt Ion:128 Resp: 93709

Ion Ratio Lower Upper

128 100

127 13.1 10.6 16.0

129 10.5 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 17.891 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY020019.D

Acq: 25 Oct 2024 12:16

Tgt Ion:180 Resp: 41854

Ion Ratio Lower Upper

180 100

182 94.0 47.6 142.9

145 34.1 15.4 46.1

