

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110824\
 Data File : VY020237.D
 Acq On : 08 Nov 2024 18:12
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 08 22:21:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	234482	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	445543	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	399136	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	192627	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	182674	62.421	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 124.840%	
35) Dibromofluoromethane	7.634	113	163708	57.791	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 115.580%	
50) Toluene-d8	10.109	98	636122	56.415	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 112.840%	
62) 4-Bromofluorobenzene	12.408	95	218937	59.778	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 119.560%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.867	85	88052	40.566	ug/l	98
3) Chloromethane	2.068	50	206617	57.468	ug/l	99
4) Vinyl Chloride	2.202	62	216204	56.016	ug/l	98
5) Bromomethane	2.598	94	151084	58.959	ug/l	99
6) Chloroethane	2.739	64	148156	59.478	ug/l	94
7) Trichlorofluoromethane	3.062	101	254575	53.992	ug/l	99
8) Diethyl Ether	3.458	74	82155	62.471	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.818	101	135803	51.350	ug/l	90
10) Methyl Iodide	4.007	142	159482	62.461	ug/l	# 89
11) Tert butyl alcohol	4.872	59	50294	238.922	ug/l	# 94
12) 1,1-Dichloroethene	3.793	96	137805	54.461	ug/l	# 79
13) Acrolein	3.659	56	36280	138.450	ug/l	95
14) Allyl chloride	4.385	41	258426	56.607	ug/l	# 89
15) Acrylonitrile	5.061	53	186366	311.324	ug/l	98
16) Acetone	3.872	43	152641	224.284	ug/l	# 81
17) Carbon Disulfide	4.110	76	437520	51.958	ug/l	98
18) Methyl Acetate	4.391	43	112578	70.502	ug/l	# 87
19) Methyl tert-butyl Ether	5.122	73	415882	65.330	ug/l	98
20) Methylene Chloride	4.622	84	165154	54.020	ug/l	# 80
21) trans-1,2-Dichloroethene	5.116	96	166754	58.435	ug/l	86
22) Diisopropyl ether	6.025	45	601012	63.440	ug/l	93
23) Vinyl Acetate	5.964	43	1546608	290.087	ug/l	# 93
24) 1,1-Dichloroethane	5.921	63	330552	60.258	ug/l	96
25) 2-Butanone	6.896	43	254350	275.706	ug/l	# 84
26) 2,2-Dichloropropane	6.884	77	222165	48.675	ug/l	96
27) cis-1,2-Dichloroethene	6.890	96	200709	61.184	ug/l	84
28) Bromochloromethane	7.250	49	143567	55.892	ug/l	# 73
29) Tetrahydrofuran	7.262	42	164392	308.775	ug/l	# 83
30) Chloroform	7.421	83	343435	63.090	ug/l	99
31) Cyclohexane	7.707	56	256266	48.254	ug/l	89
32) 1,1,1-Trichloroethane	7.622	97	285810	60.138	ug/l	95
36) 1,1-Dichloropropene	7.835	75	231010	52.791	ug/l	95
37) Ethyl Acetate	6.988	43	115931	55.568	ug/l	96
38) Carbon Tetrachloride	7.823	117	233349	53.029	ug/l	100
39) Methylcyclohexane	9.109	83	264766	47.673	ug/l	# 89
40) Benzene	8.079	78	730730	57.211	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	66010	63.161	ug/l #	87
42) 1,2-Dichloroethane	8.158	62	213300	60.331	ug/l	94
43) Isopropyl Acetate	8.201	43	234646	58.487	ug/l #	77
44) Trichloroethene	8.865	130	163282	55.157	ug/l	83
45) 1,2-Dichloropropane	9.140	63	178739	58.490	ug/l	100
46) Dibromomethane	9.231	93	98123	59.260	ug/l	89
47) Bromodichloromethane	9.420	83	259601	59.846	ug/l #	99
48) Methyl methacrylate	9.219	41	108495	58.384	ug/l #	81
49) 1,4-Dioxane	9.237	88	20343	1193.318	ug/l #	83
51) 4-Methyl-2-Pentanone	9.999	43	620031	299.937	ug/l	89
52) Toluene	10.170	92	459344	58.342	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	223107	58.245	ug/l	96
54) cis-1,3-Dichloropropene	9.859	75	261938	57.292	ug/l #	85
55) 1,1,2-Trichloroethane	10.572	97	124697	60.569	ug/l	93
56) Ethyl methacrylate	10.438	69	185727	62.890	ug/l #	76
57) 1,3-Dichloropropane	10.719	76	225723	59.871	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.713	63	398450	273.581	ug/l	93
59) 2-Hexanone	10.761	43	412487	278.326	ug/l	88
60) Dibromochloromethane	10.914	129	162715	62.003	ug/l	99
61) 1,2-Dibromoethane	11.018	107	116388	60.849	ug/l	98
64) Tetrachloroethene	10.646	164	160850	61.035	ug/l	93
65) Chlorobenzene	11.444	112	485550	57.092	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.517	131	160822	59.187	ug/l	99
67) Ethyl Benzene	11.517	91	890569	56.018	ug/l	99
68) m/p-Xylenes	11.627	106	657060	112.965	ug/l	92
69) o-Xylene	11.956	106	311875	56.634	ug/l	90
70) Styrene	11.969	104	543394	59.680	ug/l	95
71) Bromoform	12.133	173	86128	61.787	ug/l #	95
73) Isopropylbenzene	12.255	105	818710	53.204	ug/l	98
74) N-amyl acetate	12.072	43	212275	55.185	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.505	83	147145	54.676	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	189717	105.067	ug/l #	100
77) Bromobenzene	12.529	156	174593	56.102	ug/l	83
78) n-propylbenzene	12.597	91	996868	52.052	ug/l	97
79) 2-Chlorotoluene	12.682	91	577058	54.283	ug/l	94
80) 1,3,5-Trimethylbenzene	12.737	105	663443	53.703	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.304	75	42389	50.495	ug/l #	83
82) 4-Chlorotoluene	12.779	91	599420	55.302	ug/l	95
83) tert-Butylbenzene	12.999	119	571029	52.860	ug/l	94
84) 1,2,4-Trimethylbenzene	13.042	105	656271	53.633	ug/l	96
85) sec-Butylbenzene	13.176	105	857054	51.680	ug/l	97
86) p-Isopropyltoluene	13.291	119	686032	51.550	ug/l	96
87) 1,3-Dichlorobenzene	13.285	146	345249	54.609	ug/l	97
88) 1,4-Dichlorobenzene	13.371	146	339958	53.996	ug/l	96
89) n-Butylbenzene	13.621	91	662204	49.639	ug/l	98
90) Hexachloroethane	13.883	117	136729	51.951	ug/l	85
91) 1,2-Dichlorobenzene	13.657	146	300523	54.687	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.279	75	22112	54.178	ug/l	74
93) 1,2,4-Trichlorobenzene	14.925	180	150629	51.025	ug/l	98
94) Hexachlorobutadiene	15.023	225	78130	48.400	ug/l	99
95) Naphthalene	15.145	128	310438	56.256	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	126804	50.602	ug/l	97

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QLast Update : Thu Oct 31 15:23:13 2024
Response via : Initial Calibration

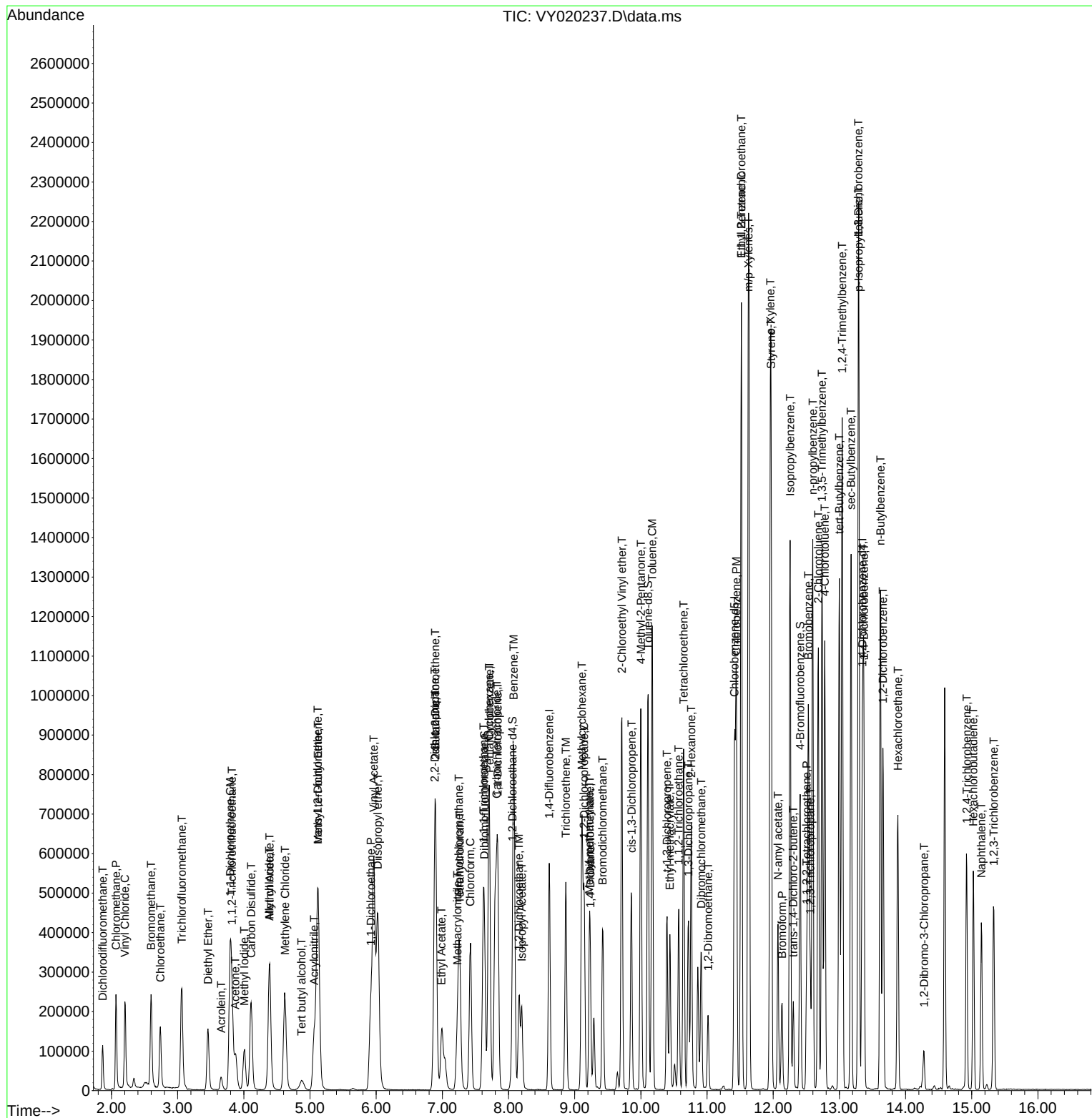
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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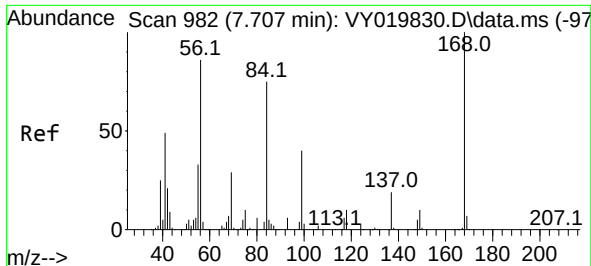
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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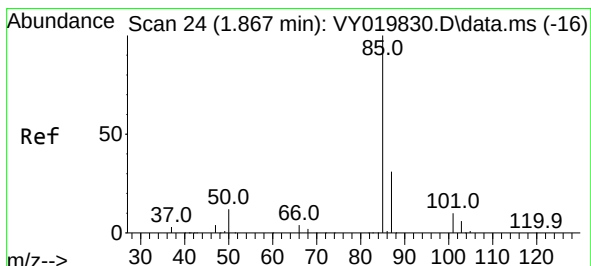
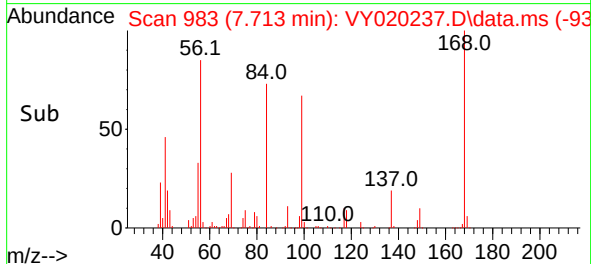
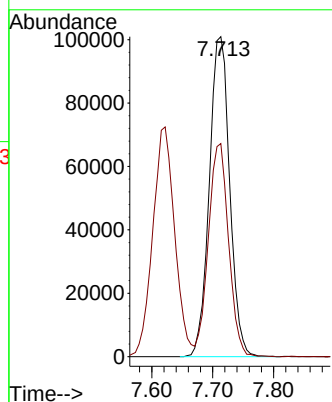
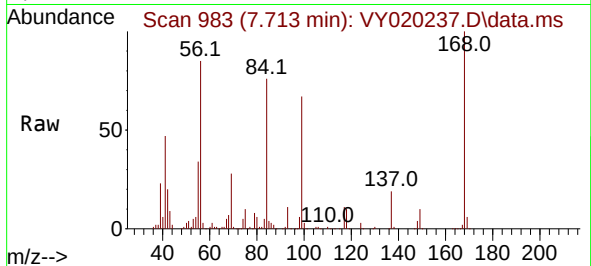




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY020237.D
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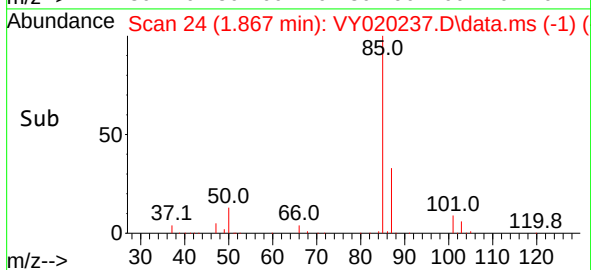
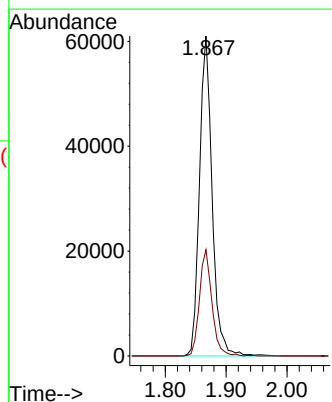
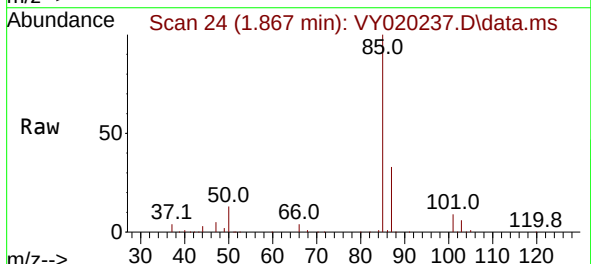
Instrument :
MSVOA_Y
ClientSampleId :

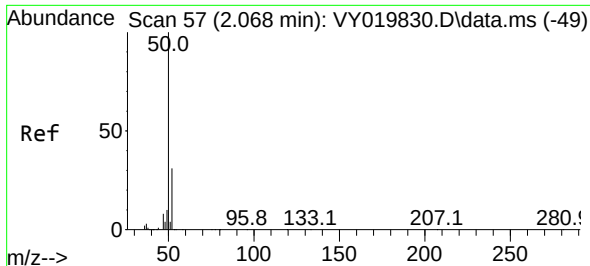
Tgt Ion:168 Resp: 234482
Ion Ratio Lower Upper
168 100
99 66.6 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 40.566 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY020237.D
Acq: 08 Nov 2024 18:12

Tgt Ion: 85 Resp: 88052
Ion Ratio Lower Upper
85 100
87 33.2 16.0 48.0

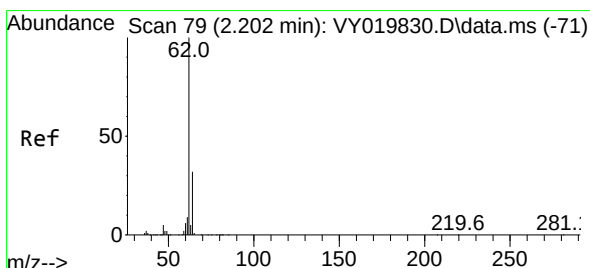
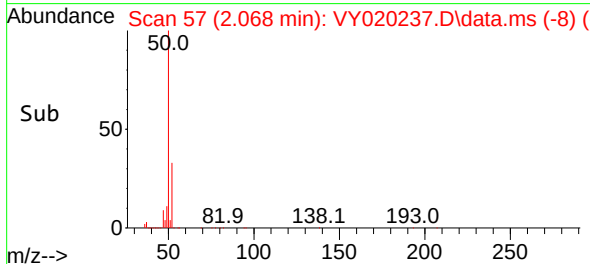
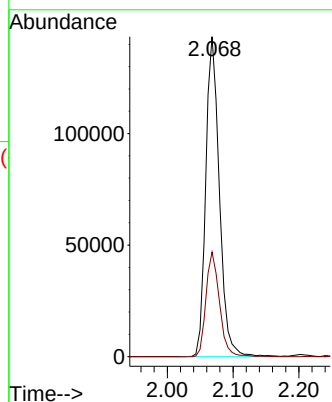
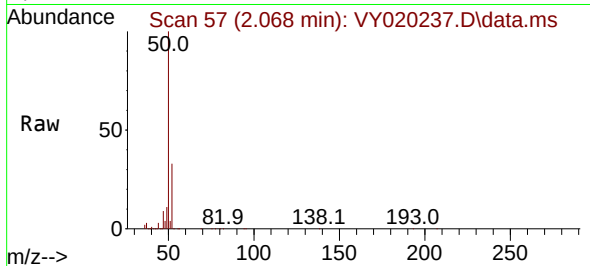




#3
Chloromethane
Concen: 57.468 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY020237.D
Acq: 08 Nov 2024 18:12

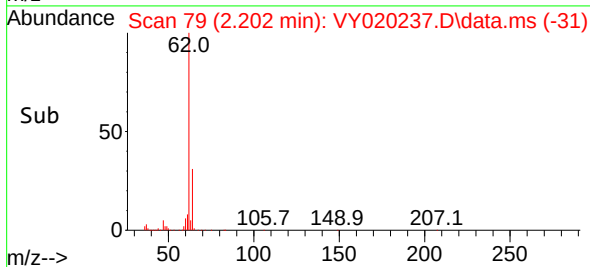
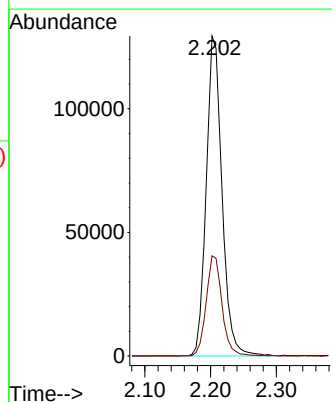
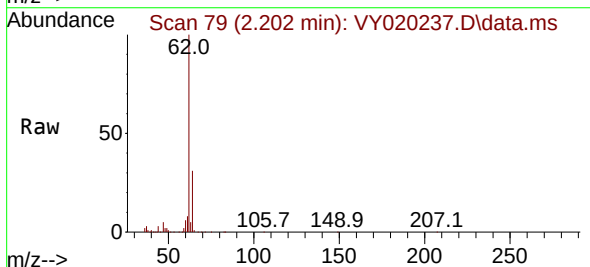
Instrument :
MSVOA_Y
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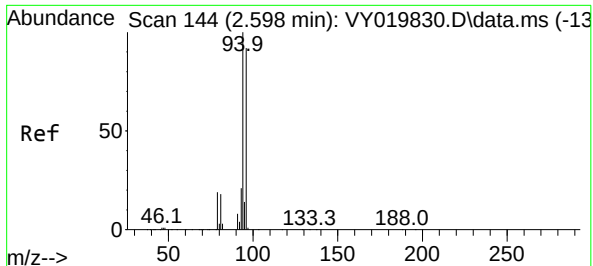
Tgt Ion: 50 Resp: 206617
Ion Ratio Lower Upper
50 100
52 32.7 25.6 38.4



#4
Vinyl Chloride
Concen: 56.016 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY020237.D
Acq: 08 Nov 2024 18:12

Tgt Ion: 62 Resp: 216204
Ion Ratio Lower Upper
62 100
64 31.3 26.1 39.1

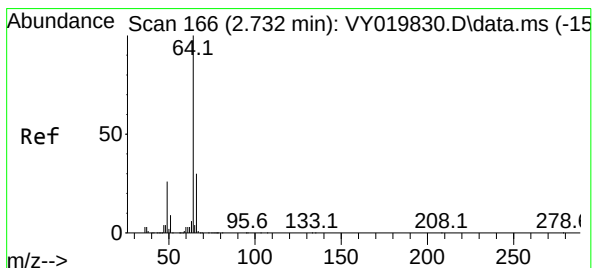
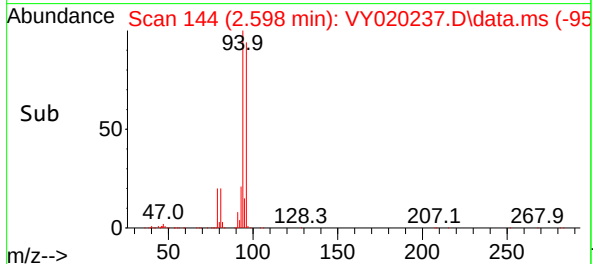
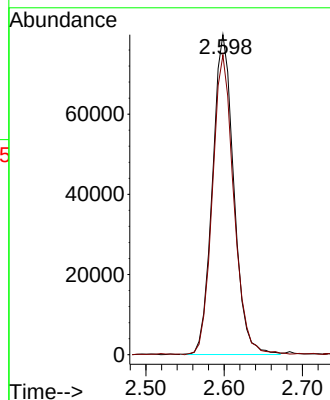
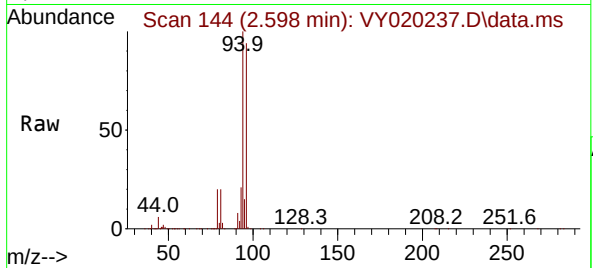




#5
Bromomethane
Concen: 58.959 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY020237.D
Acq: 08 Nov 2024 18:12

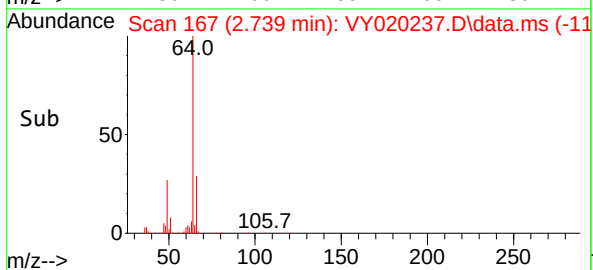
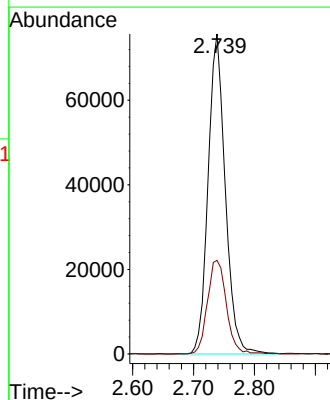
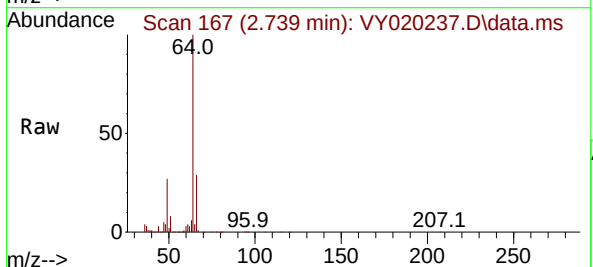
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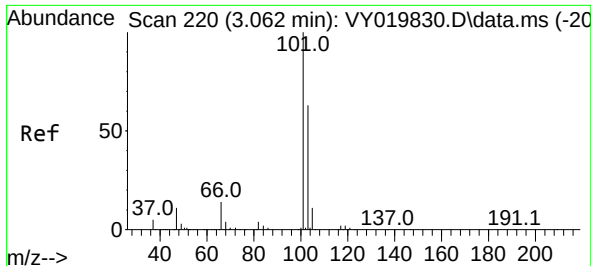
Tgt Ion: 94 Resp: 151084
Ion Ratio Lower Upper
94 100
96 93.4 74.1 111.1



#6
Chloroethane
Concen: 59.478 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY020237.D
Acq: 08 Nov 2024 18:12

Tgt Ion: 64 Resp: 148156
Ion Ratio Lower Upper
64 100
66 29.2 26.1 39.1

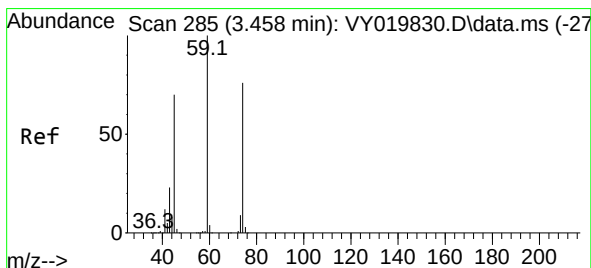
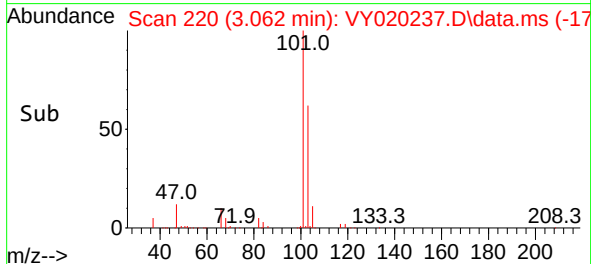
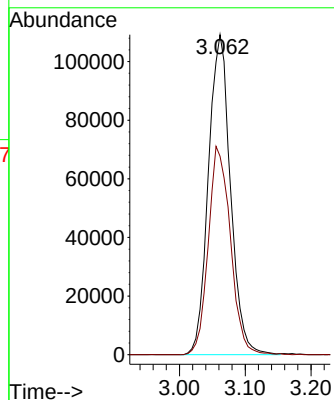
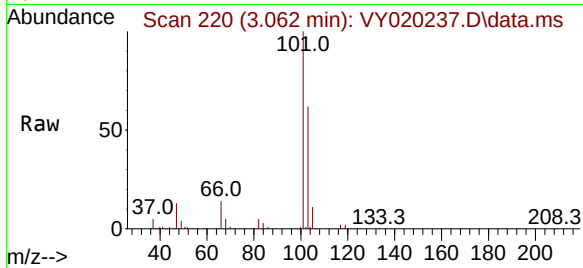




#7
 Trichlorofluoromethane
 Concen: 53.992 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY020237.D
 Acq: 08 Nov 2024 18:12

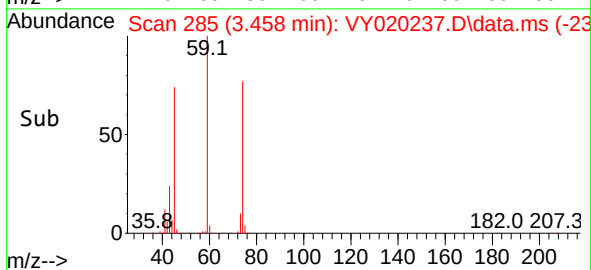
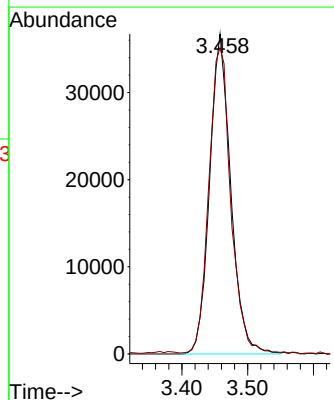
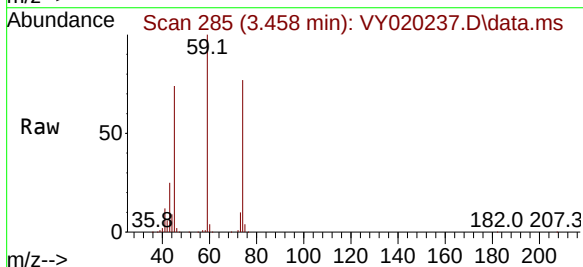
Instrument :
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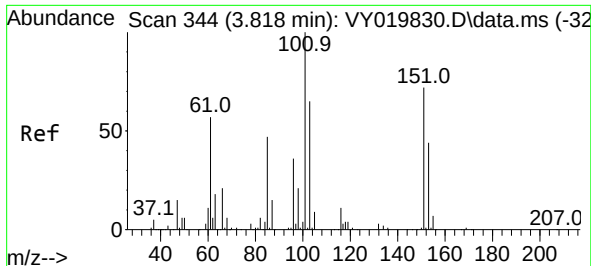
Tgt Ion:101 Resp: 254575
 Ion Ratio Lower Upper
 101 100
 103 62.0 49.3 73.9



#8
 Diethyl Ether
 Concen: 62.471 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
 Lab File: VY020237.D
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Tgt Ion: 74 Resp: 82155
 Ion Ratio Lower Upper
 74 100
 45 100.2 41.3 124.1

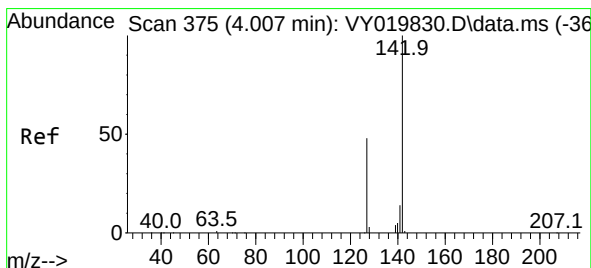
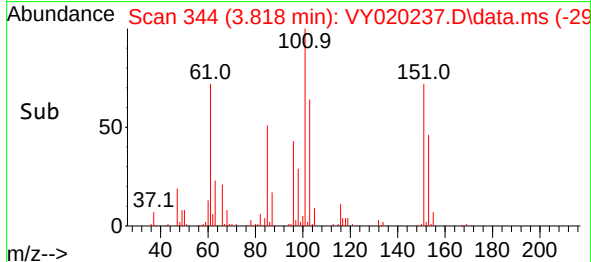
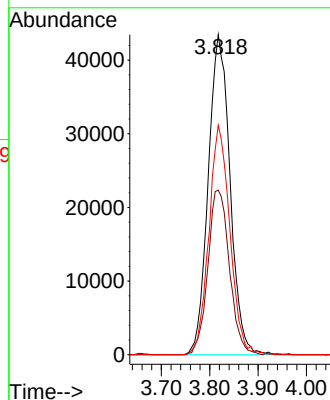
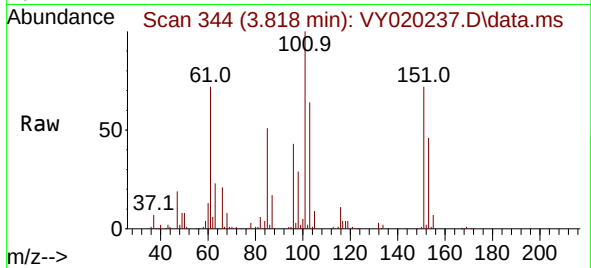




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.350 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY020237.D
Acq: 08 Nov 2024 18:12

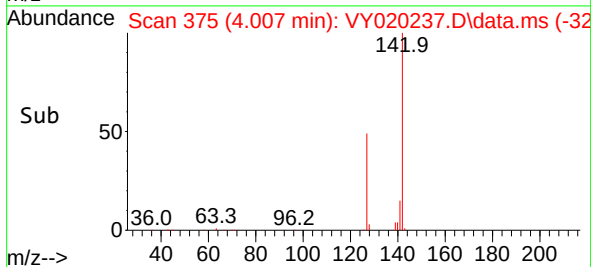
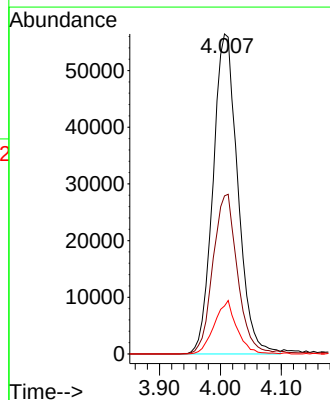
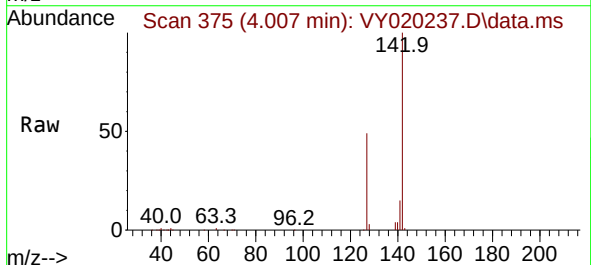
Instrument :
MSVOA_Y
ClientSampleId :

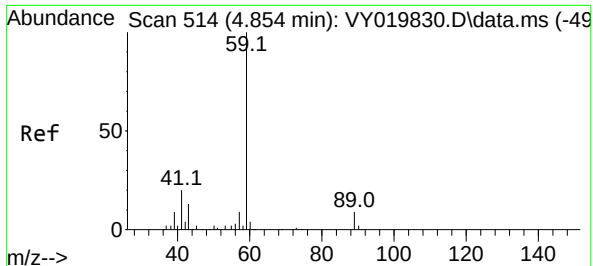
Tgt Ion:101 Resp: 135803
Ion Ratio Lower Upper
101 100
85 51.0 34.5 51.7
151 69.2 61.7 92.5



#10
Methyl Iodide
Concen: 62.461 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY020237.D
Acq: 08 Nov 2024 18:12

Tgt Ion:142 Resp: 159482
Ion Ratio Lower Upper
142 100
127 49.9 32.8 49.2#
141 15.2 11.4 17.2





#11

Tert butyl alcohol

Concen: 238.922 ug/l

RT: 4.872 min Scan# 514

Delta R.T. 0.012 min

Lab File: VY020237.D

Acq: 08 Nov 2024 18:12

Instrument :

MSVOA_Y

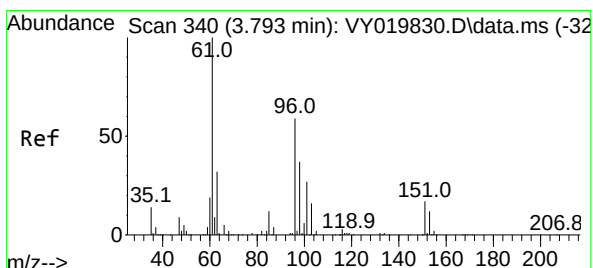
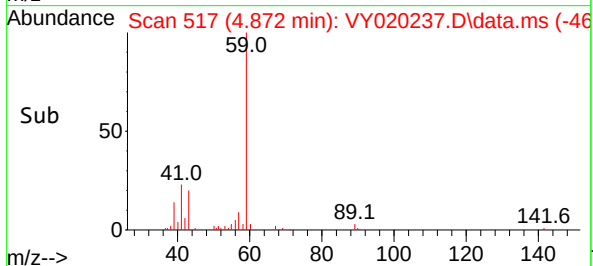
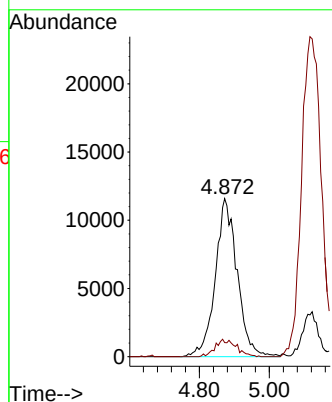
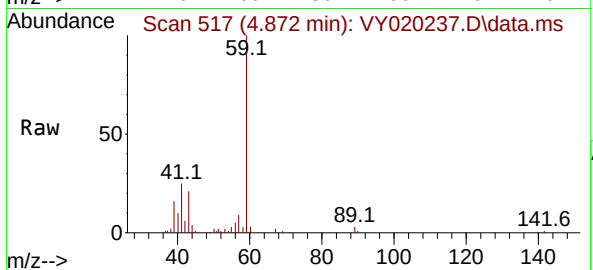
ClientSampleId :

Tgt Ion: 59 Resp: 50294

Ion Ratio Lower Upper

59 100

57 5.8 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 54.461 ug/l

RT: 3.793 min Scan# 340

Delta R.T. 0.006 min

Lab File: VY020237.D

Acq: 08 Nov 2024 18:12

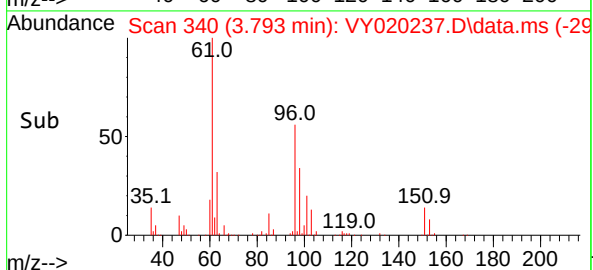
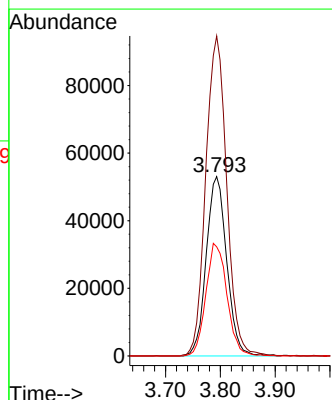
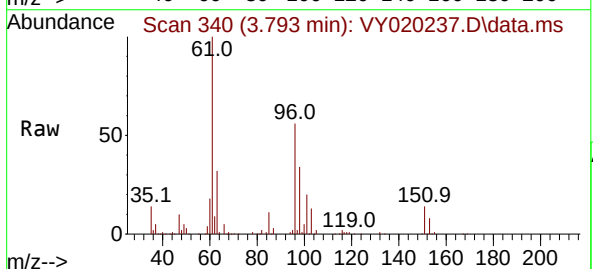
Tgt Ion: 96 Resp: 137805

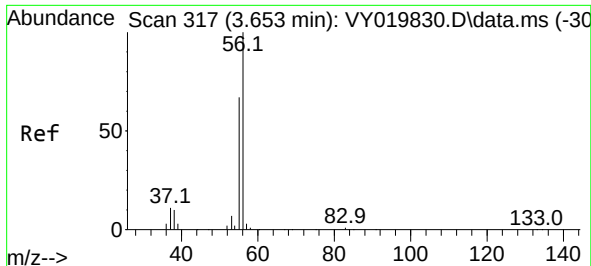
Ion Ratio Lower Upper

96 100

61 178.4 114.6 171.8#

98 60.9 50.8 76.2

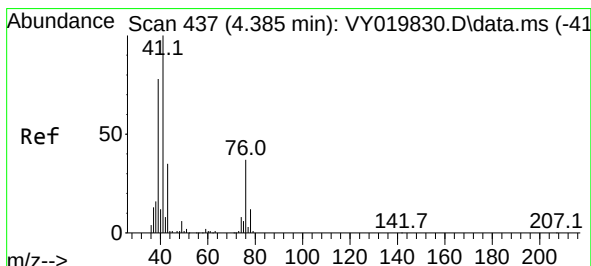
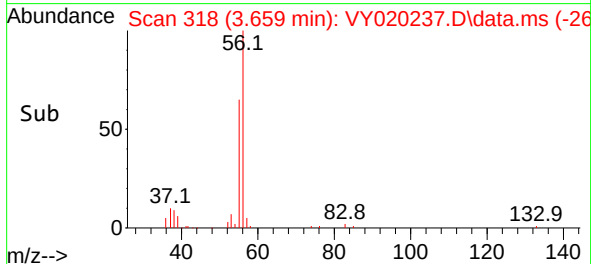
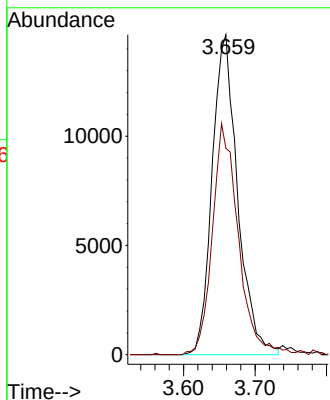
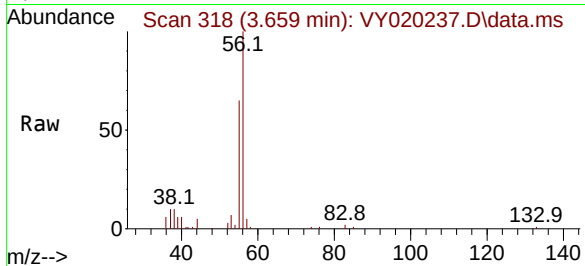




#13
Acrolein
Concen: 138.450 ug/l
RT: 3.659 min Scan# 317
Delta R.T. 0.006 min
Lab File: VY020237.D
Acq: 08 Nov 2024 18:12

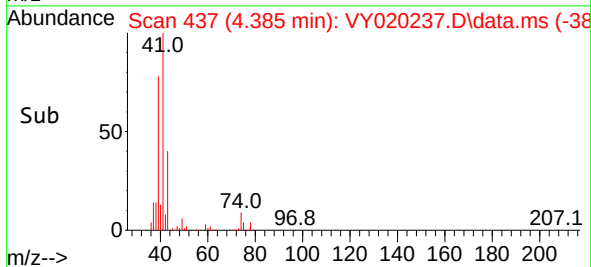
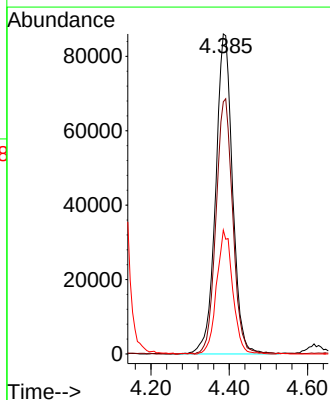
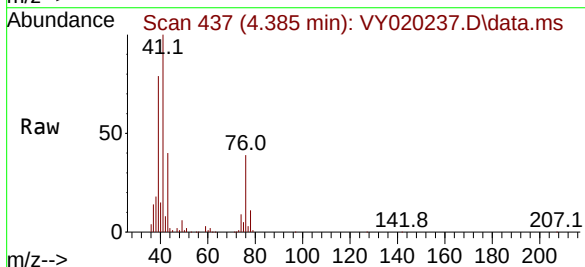
Instrument :
MSVOA_Y
ClientSampleId :

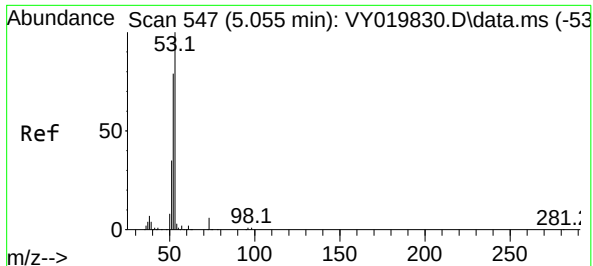
Tgt Ion: 56 Resp: 36280
Ion Ratio Lower Upper
56 100
55 73.4 55.7 83.5



#14
Allyl chloride
Concen: 56.607 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY020237.D
Acq: 08 Nov 2024 18:12

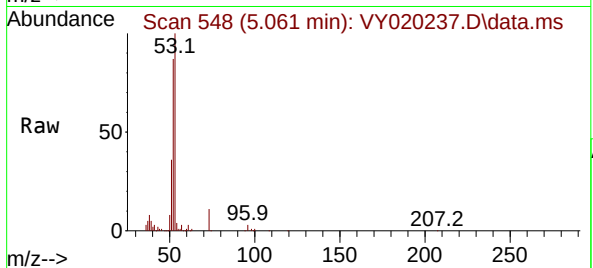
Tgt Ion: 41 Resp: 258426
Ion Ratio Lower Upper
41 100
39 78.7 58.3 87.5
76 36.8 39.0 58.6#



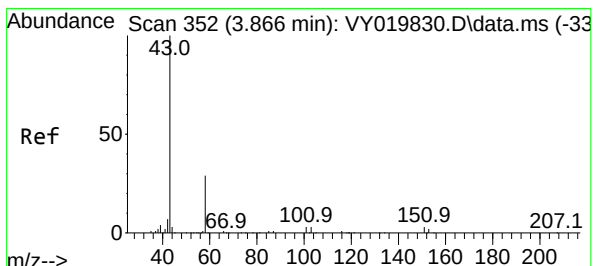
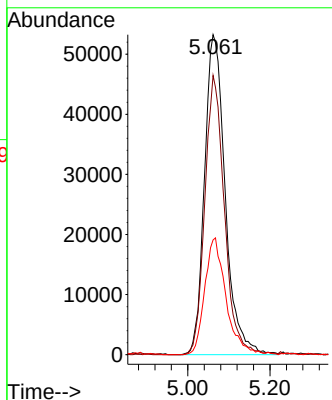
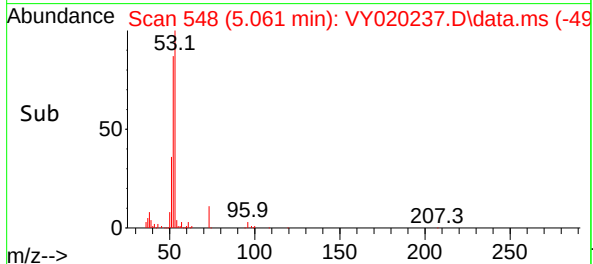


#15
Acrylonitrile
Concen: 311.324 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY020237.D
Acq: 08 Nov 2024 18:12

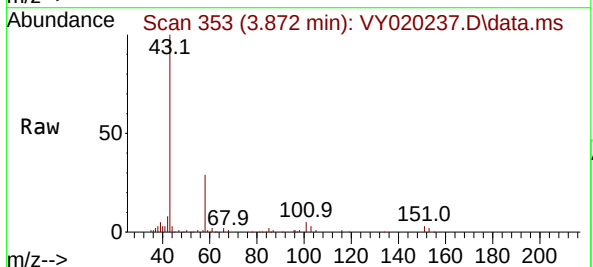
Instrument :
MSVOA_Y
ClientSampleId :



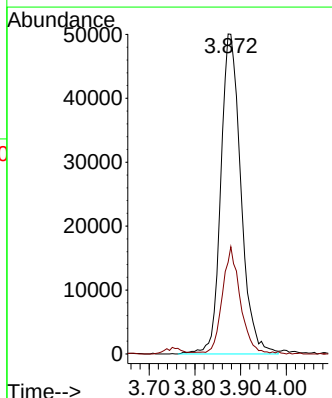
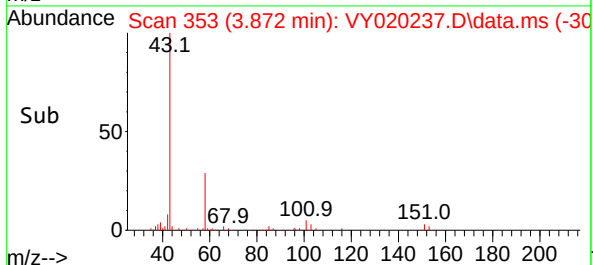
Tgt Ion: 53 Resp: 186366
Ion Ratio Lower Upper
53 100
52 82.4 64.7 97.1
51 37.5 28.4 42.6

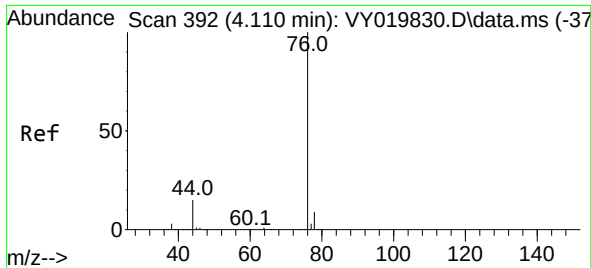


#16
Acetone
Concen: 224.284 ug/l
RT: 3.872 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY020237.D
Acq: 08 Nov 2024 18:12



Tgt Ion: 43 Resp: 152641
Ion Ratio Lower Upper
43 100
58 27.9 31.7 47.5#

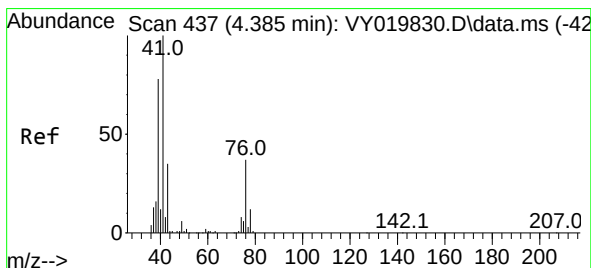
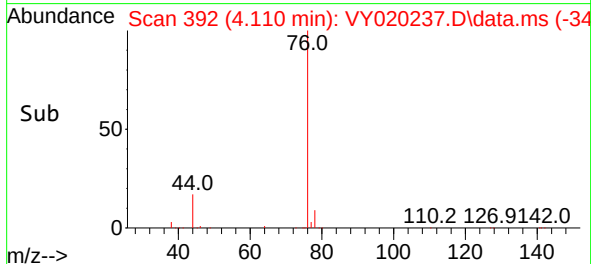
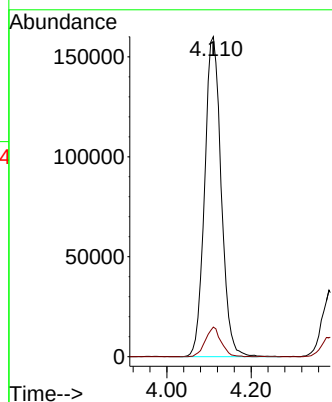
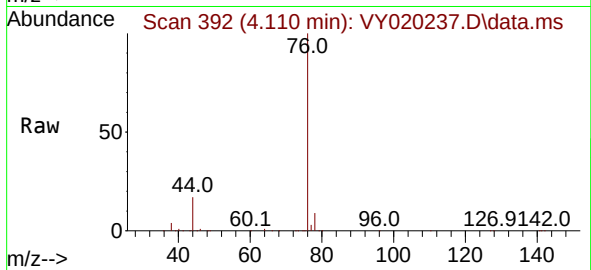




#17
Carbon Disulfide
Concen: 51.958 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY020237.D
Acq: 08 Nov 2024 18:12

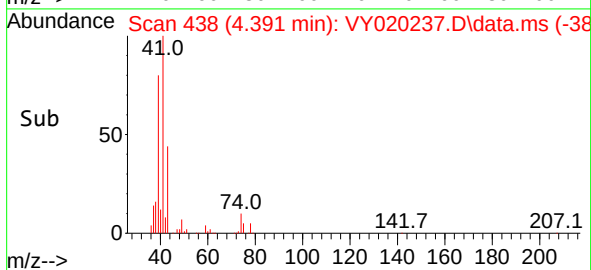
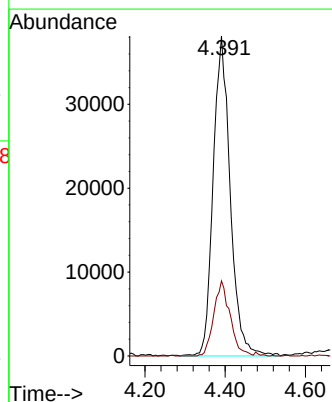
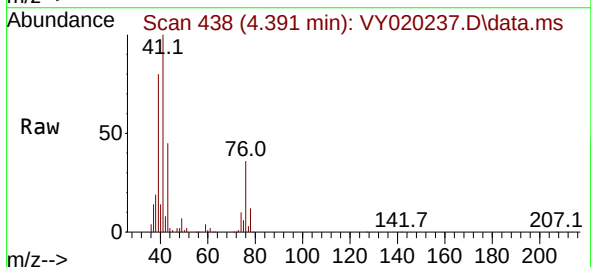
Instrument :
MSVOA_Y
ClientSampleId :

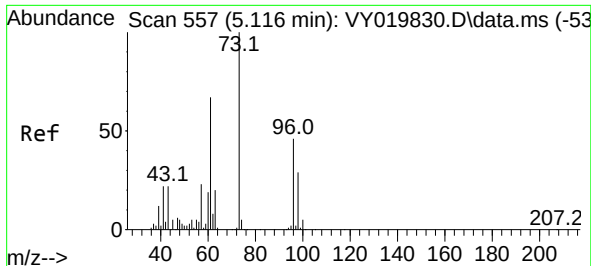
Tgt Ion: 76 Resp: 437520
Ion Ratio Lower Upper
76 100
78 9.3 6.8 10.2



#18
Methyl Acetate
Concen: 70.502 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY020237.D
Acq: 08 Nov 2024 18:12

Tgt Ion: 43 Resp: 112578
Ion Ratio Lower Upper
43 100
74 22.4 23.3 34.9#





#19

Methyl tert-butyl Ether

Concen: 65.330 ug/l

RT: 5.122 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY020237.D

Acq: 08 Nov 2024 18:12

Instrument :

MSVOA_Y

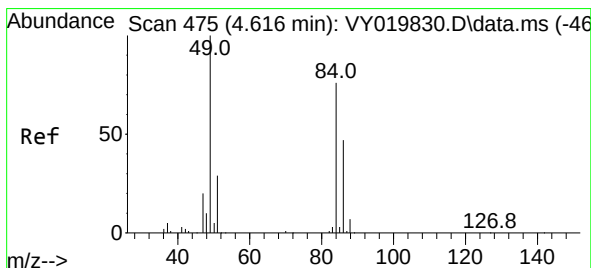
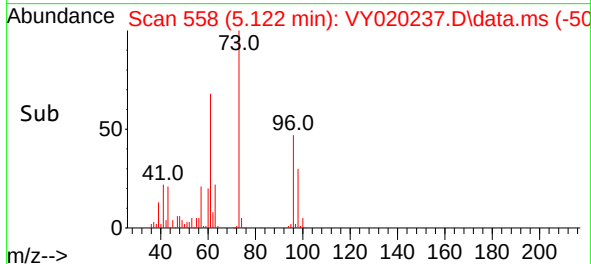
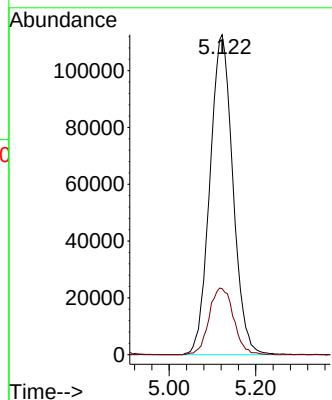
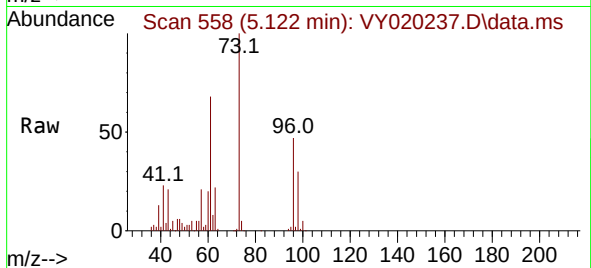
ClientSampleId :

Tgt Ion: 73 Resp: 415882

Ion Ratio Lower Upper

73 100

57 20.7 17.3 25.9



#20

Methylene Chloride

Concen: 54.020 ug/l

RT: 4.622 min Scan# 476

Delta R.T. 0.006 min

Lab File: VY020237.D

Acq: 08 Nov 2024 18:12

Tgt Ion: 84 Resp: 165154

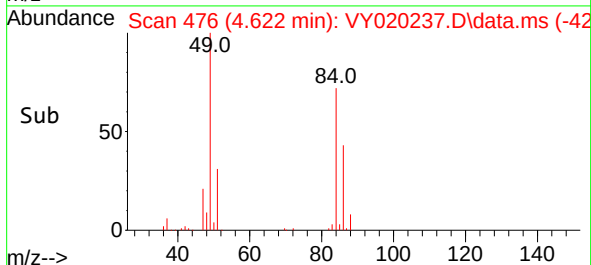
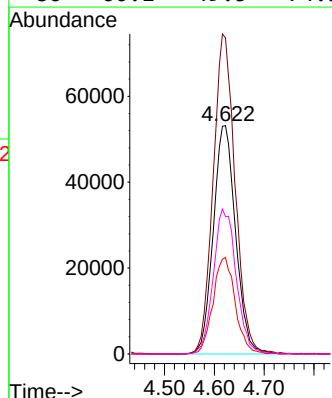
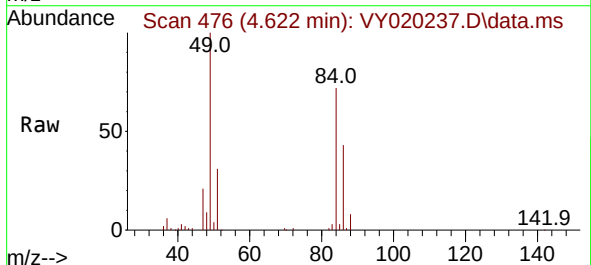
Ion Ratio Lower Upper

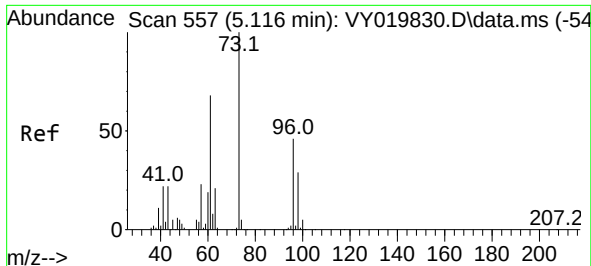
84 100

49 138.4 84.4 126.6#

51 42.3 26.0 39.0#

86 60.1 49.5 74.3

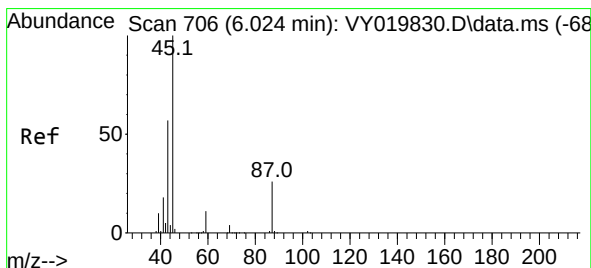
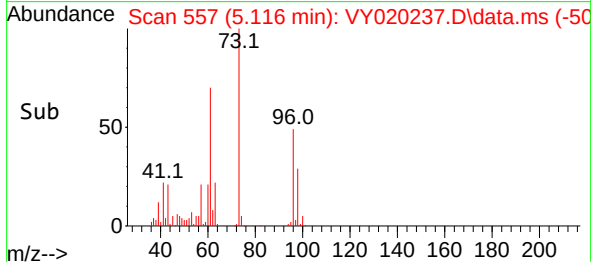
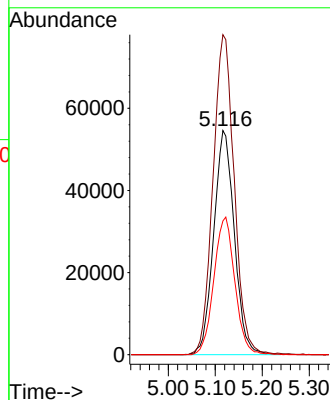
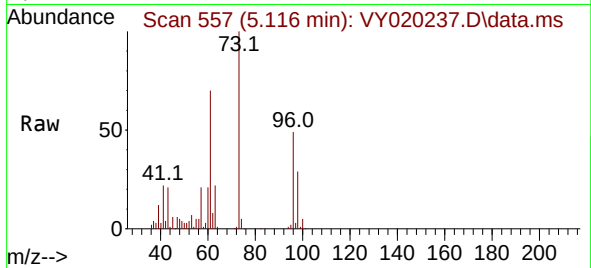




#21
trans-1,2-Dichloroethene
Concen: 58.435 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY020237.D
Acq: 08 Nov 2024 18:12

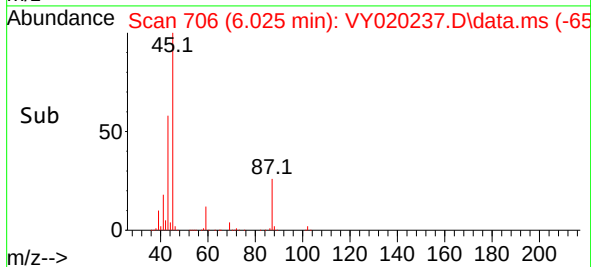
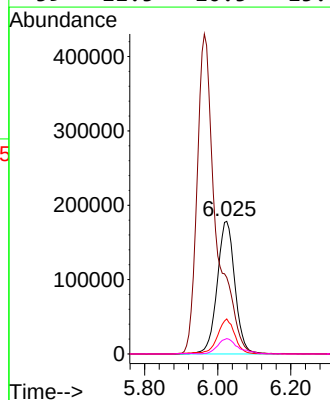
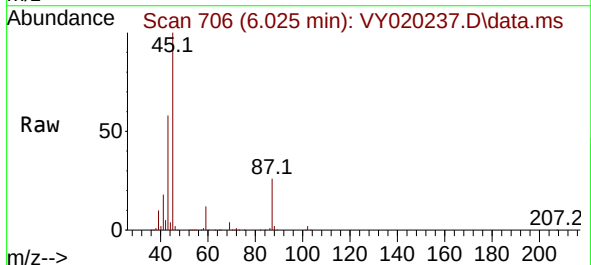
Instrument :
MSVOA_Y
ClientSampleId :

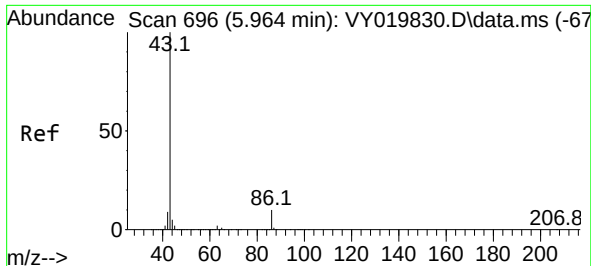
Tgt Ion: 96 Resp: 166754
Ion Ratio Lower Upper
96 100
61 142.8 97.5 146.3
98 59.7 50.5 75.7



#22
Diisopropyl ether
Concen: 63.440 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY020237.D
Acq: 08 Nov 2024 18:12

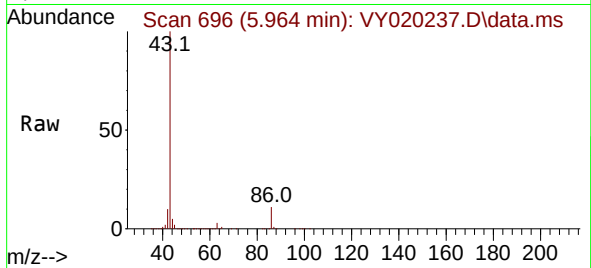
Tgt Ion: 45 Resp: 601012
Ion Ratio Lower Upper
45 100
43 57.4 42.2 63.2
87 26.3 25.0 37.6
59 11.5 10.5 15.7



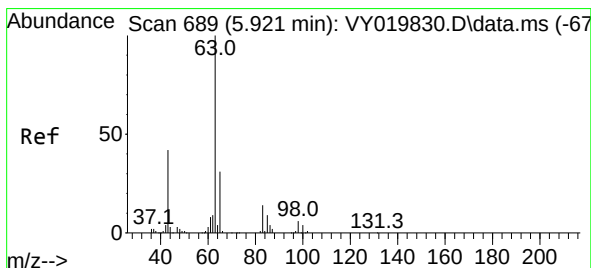
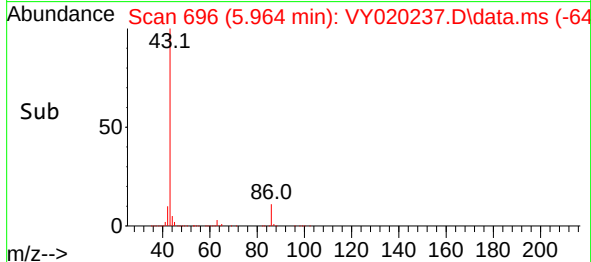
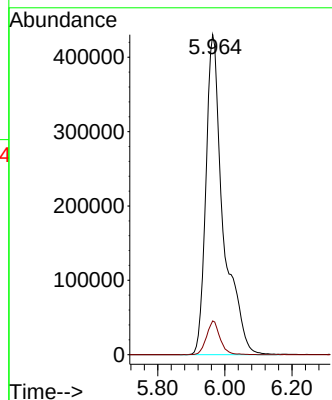


#23
 Vinyl Acetate
 Concen: 290.087 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY020237.D
 Acq: 08 Nov 2024 18:12

Instrument :
 MSVOA_Y
 ClientSampleId :

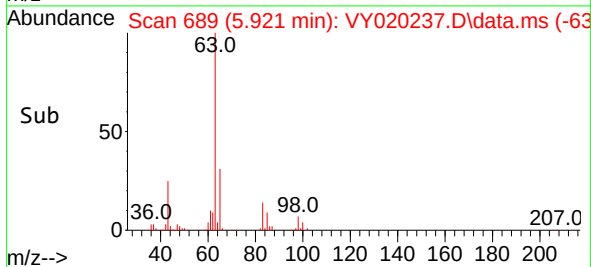
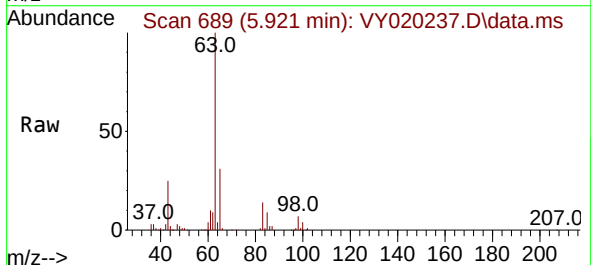
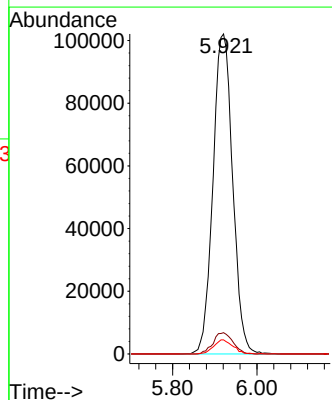


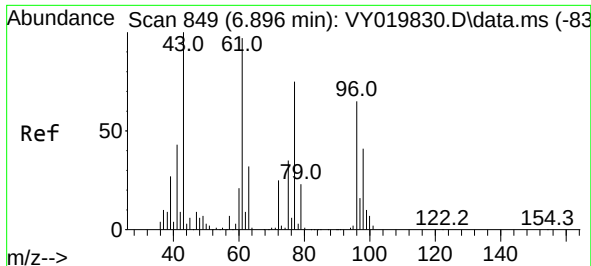
Tgt Ion: 43 Resp: 1546608
 Ion Ratio Lower Upper
 43 100
 86 10.6 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 60.258 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY020237.D
 Acq: 08 Nov 2024 18:12

Tgt Ion: 63 Resp: 330552
 Ion Ratio Lower Upper
 63 100
 98 6.6 4.0 12.2
 100 4.4 2.6 8.0

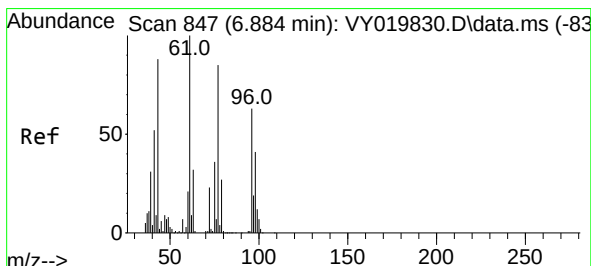
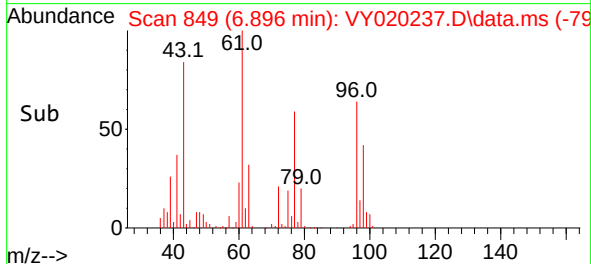
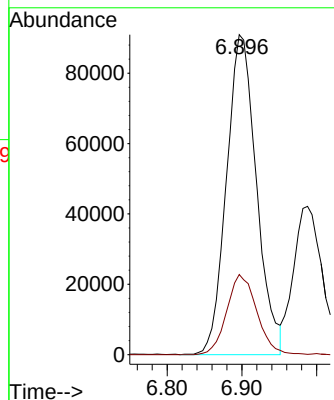
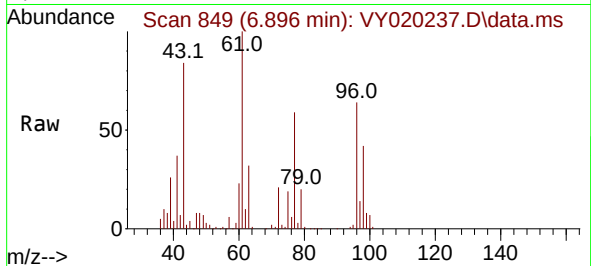




#25
2-Butanone
Concen: 275.706 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY020237.D
Acq: 08 Nov 2024 18:12

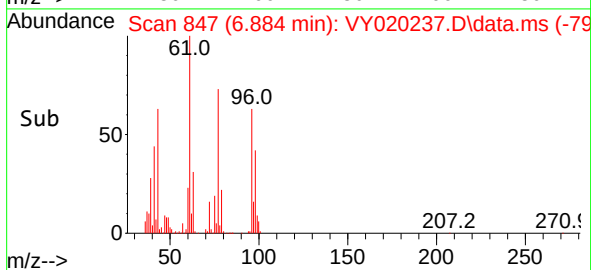
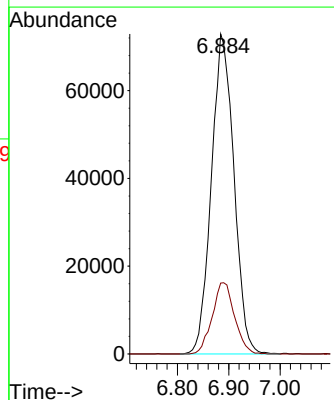
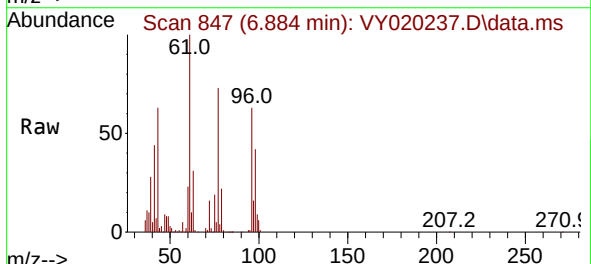
Instrument :
MSVOA_Y
ClientSampleId :

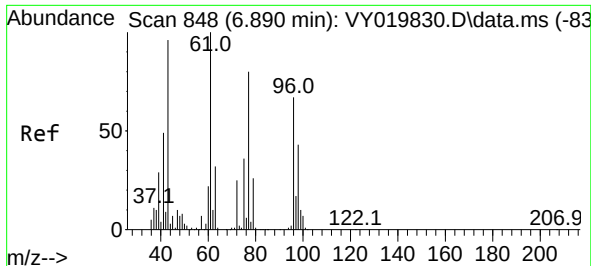
Tgt Ion: 43 Resp: 254350
Ion Ratio Lower Upper
43 100
72 25.1 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 48.675 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY020237.D
Acq: 08 Nov 2024 18:12

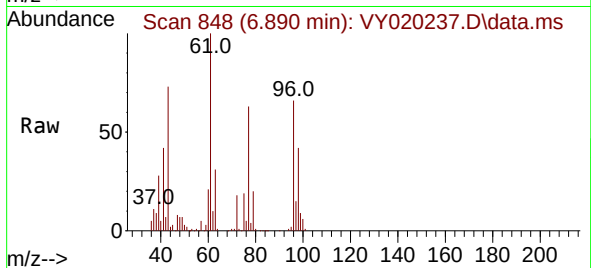
Tgt Ion: 77 Resp: 222165
Ion Ratio Lower Upper
77 100
97 22.1 12.0 36.1



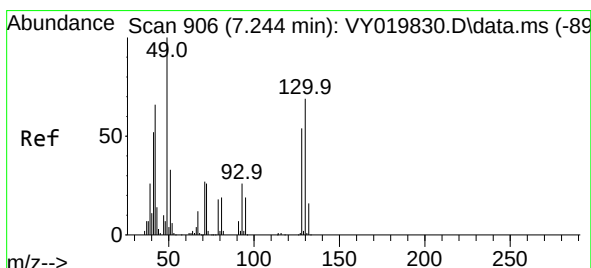
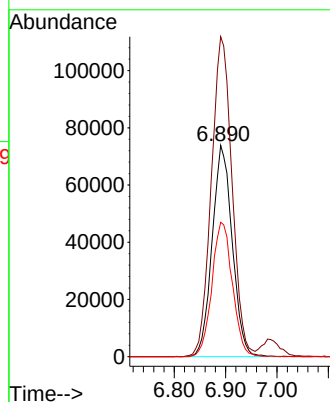
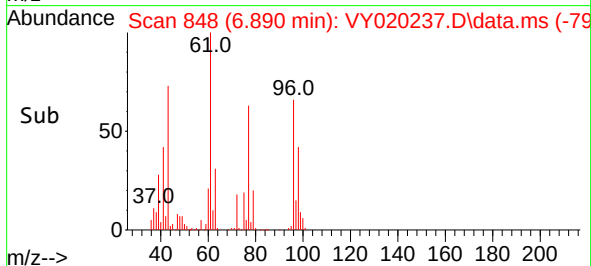


#27
 cis-1,2-Dichloroethene
 Concen: 61.184 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY020237.D
 Acq: 08 Nov 2024 18:12

Instrument :
 MSVOA_Y
 ClientSampleId :

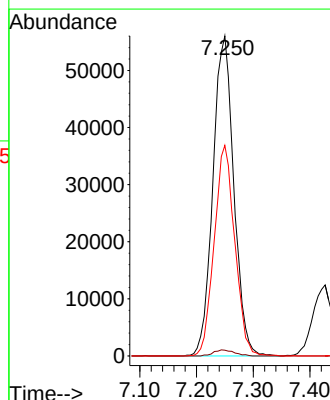
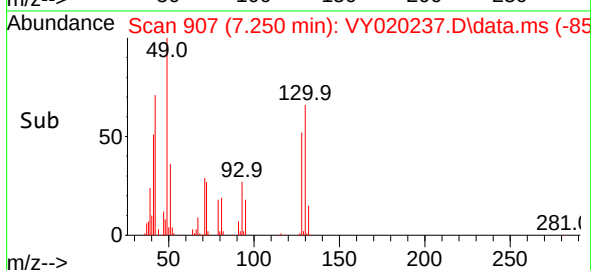
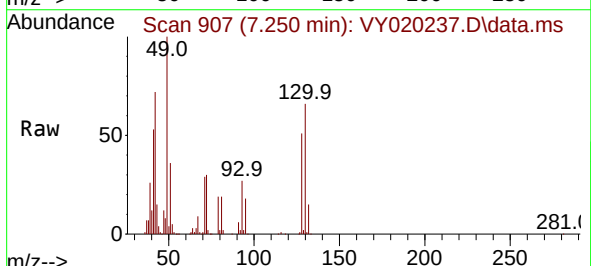


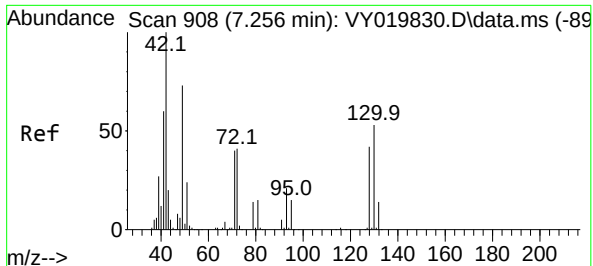
Tgt Ion: 96 Resp: 200709
 Ion Ratio Lower Upper
 96 100
 61 155.9 0.0 256.2
 98 64.8 0.0 130.0



#28
 Bromochloromethane
 Concen: 55.892 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VY020237.D
 Acq: 08 Nov 2024 18:12

Tgt Ion: 49 Resp: 143567
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.6
 130 64.8 72.7 109.1#





#29

Tetrahydrofuran

Concen: 308.775 ug/l

RT: 7.262 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY020237.D

Acq: 08 Nov 2024 18:12

Instrument :

MSVOA_Y

ClientSampleId :

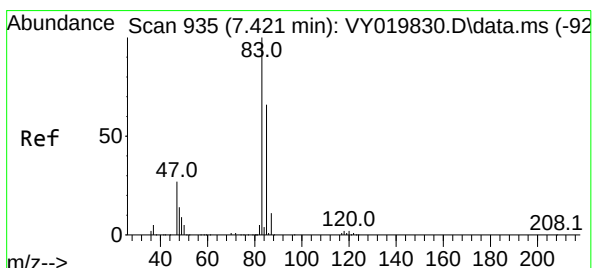
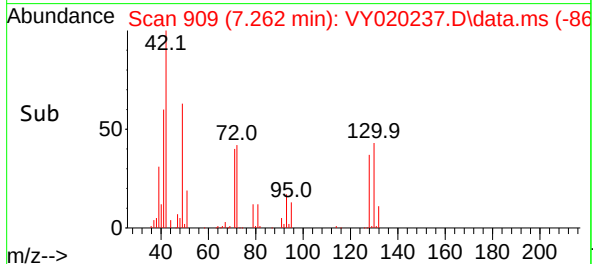
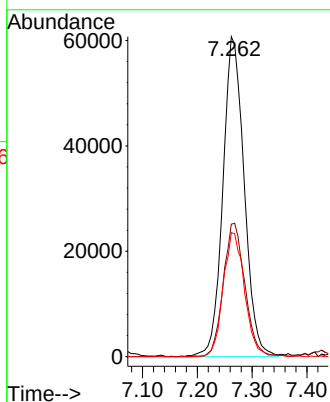
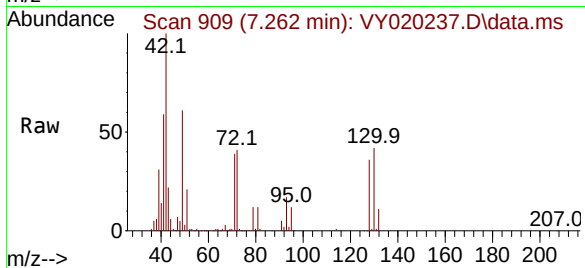
Tgt Ion: 42 Resp: 164392

Ion Ratio Lower Upper

42 100

72 42.3 43.0 64.4#

71 38.9 40.8 61.2#



#30

Chloroform

Concen: 63.090 ug/l

RT: 7.421 min Scan# 935

Delta R.T. 0.000 min

Lab File: VY020237.D

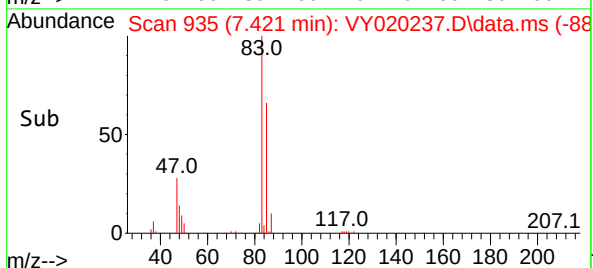
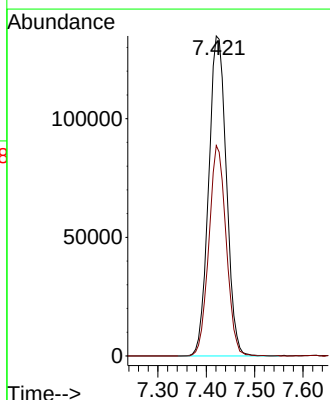
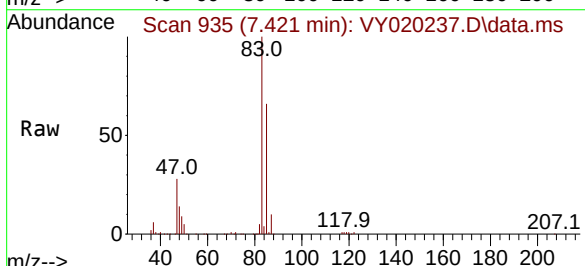
Acq: 08 Nov 2024 18:12

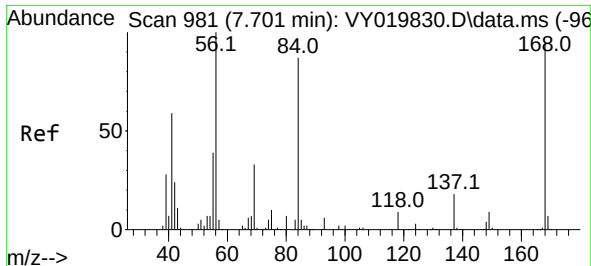
Tgt Ion: 83 Resp: 343435

Ion Ratio Lower Upper

83 100

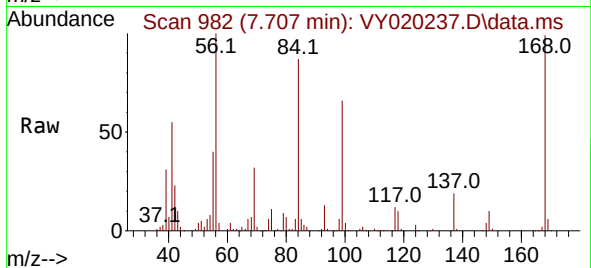
85 65.8 52.2 78.4



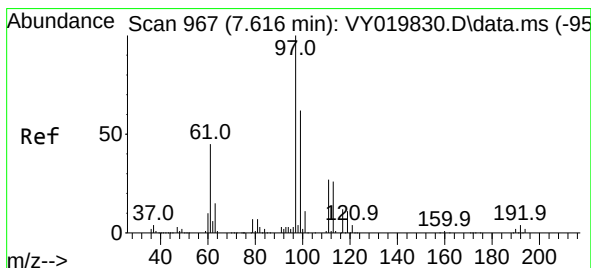
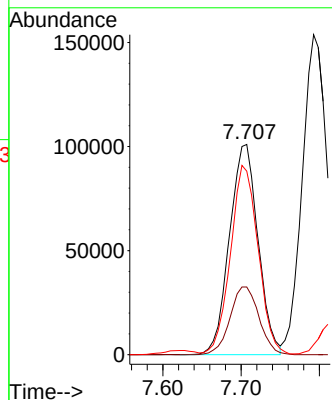
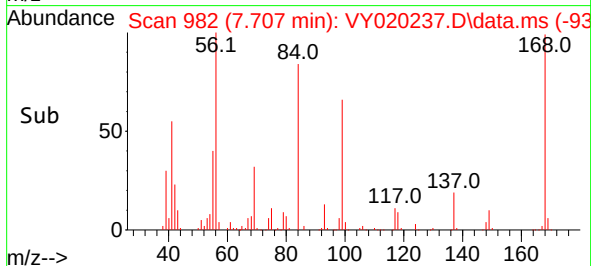


#31
Cyclohexane
Concen: 48.254 ug/l
RT: 7.707 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY020237.D
Acq: 08 Nov 2024 18:12

Instrument :
MSVOA_Y
ClientSampleId :

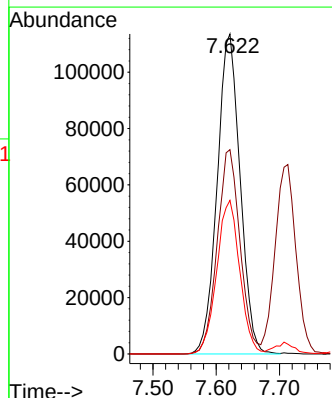
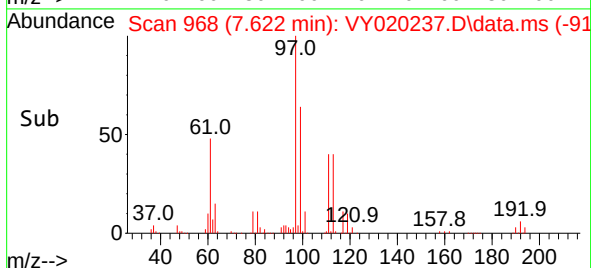
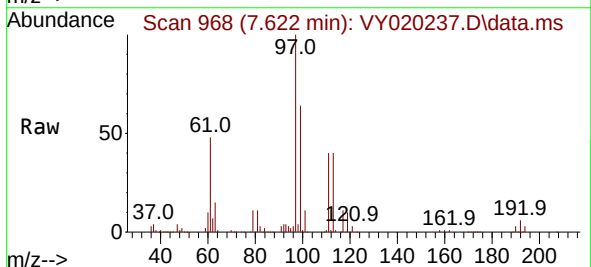


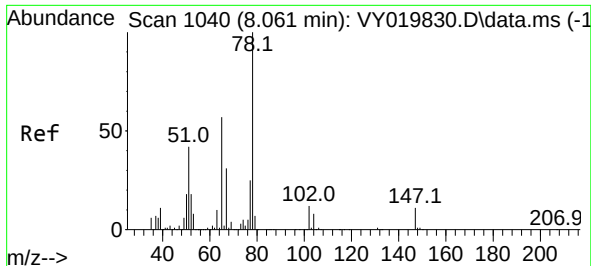
Tgt Ion: 56 Resp: 256266
Ion Ratio Lower Upper
56 100
69 32.2 28.7 43.1
84 85.2 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 60.138 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY020237.D
Acq: 08 Nov 2024 18:12

Tgt Ion: 97 Resp: 285810
Ion Ratio Lower Upper
97 100
99 63.7 50.3 75.5
61 48.3 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 62.421 ug/l

RT: 8.061 min Scan# 11040

Delta R.T. 0.000 min

Lab File: VY020237.D

Acq: 08 Nov 2024 18:12

Instrument :

MSVOA_Y

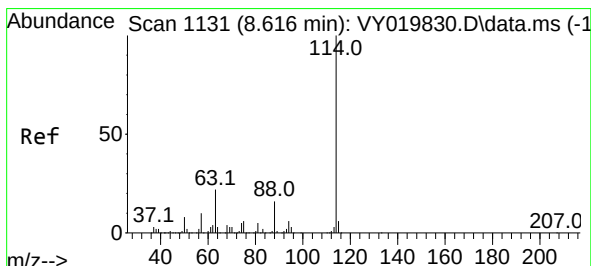
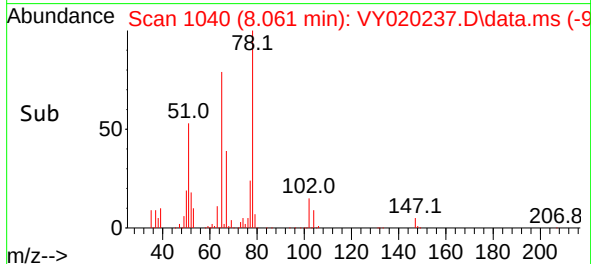
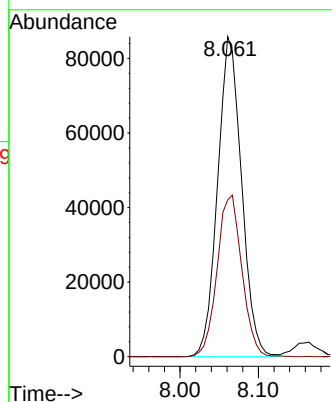
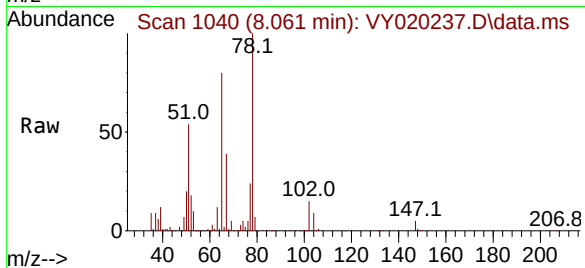
ClientSampleId :

Tgt Ion: 65 Resp: 182674

Ion Ratio Lower Upper

65 100

67 52.1 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY020237.D

Acq: 08 Nov 2024 18:12

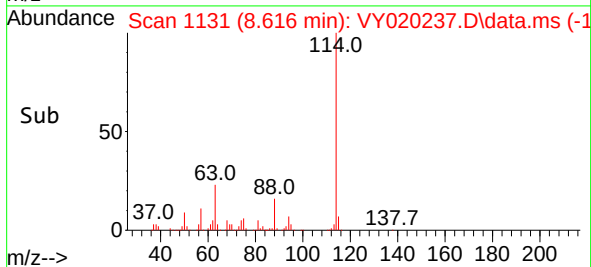
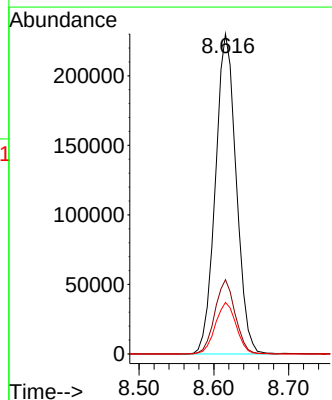
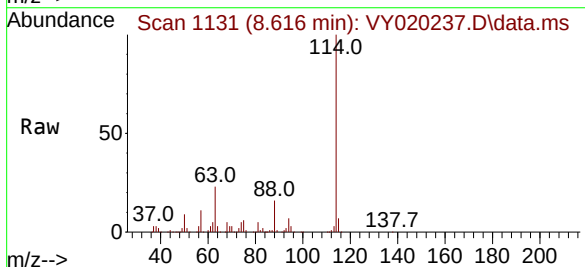
Tgt Ion: 114 Resp: 445543

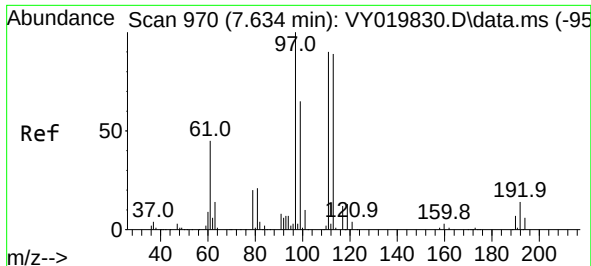
Ion Ratio Lower Upper

114 100

63 23.2 0.0 35.0

88 16.1 0.0 27.2

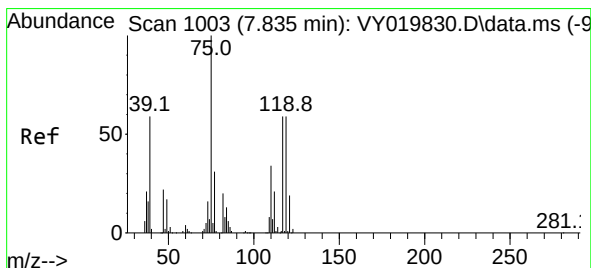
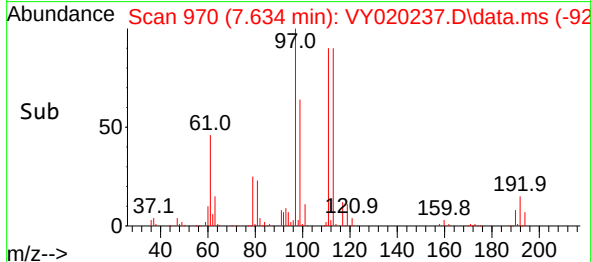
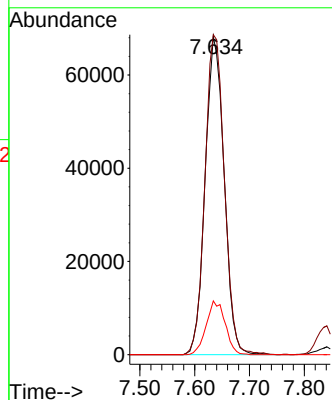
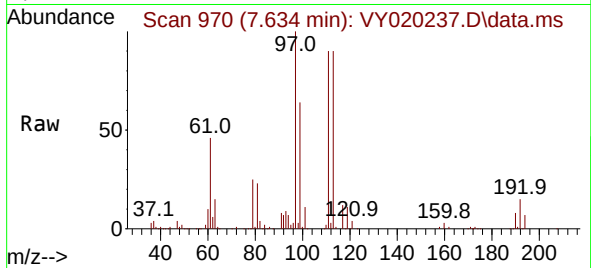




#35
Dibromofluoromethane
Concen: 57.791 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020237.D
Acq: 08 Nov 2024 18:12

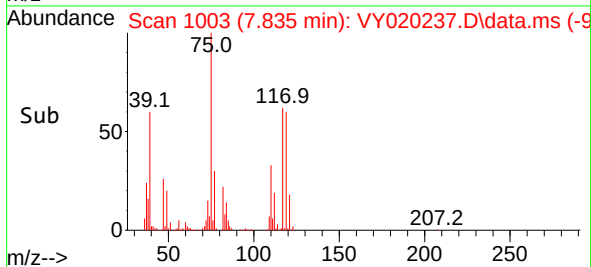
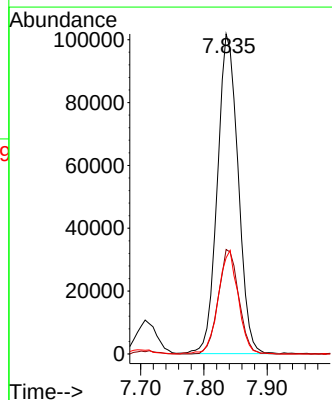
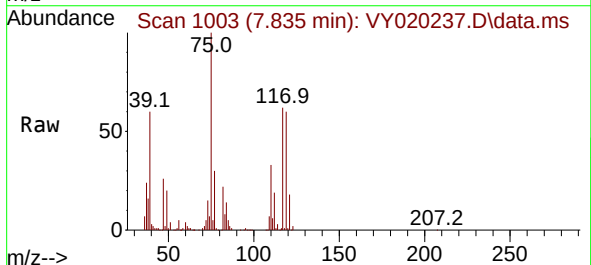
Instrument :
MSVOA_Y
ClientSampleId :

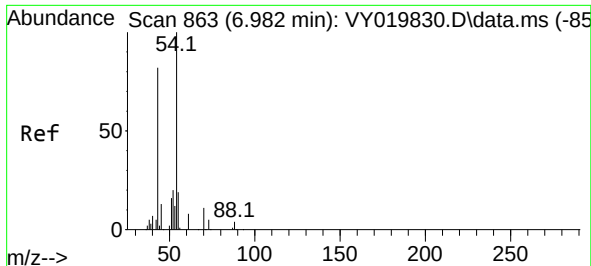
Tgt Ion:113 Resp: 163708
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.4
192 16.9 15.9 23.9



#36
1,1-Dichloropropene
Concen: 52.791 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY020237.D
Acq: 08 Nov 2024 18:12

Tgt Ion: 75 Resp: 231010
Ion Ratio Lower Upper
75 100
110 32.3 19.0 57.0
77 31.3 25.3 37.9

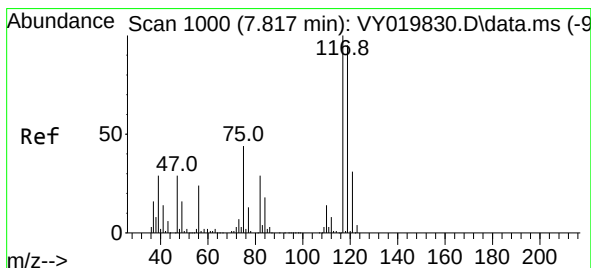
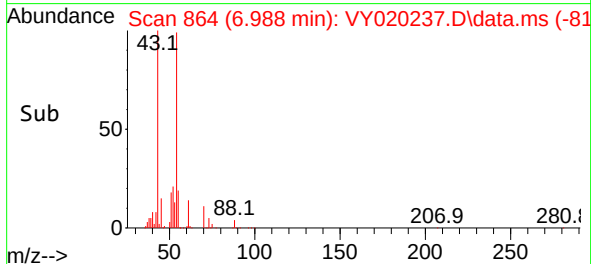
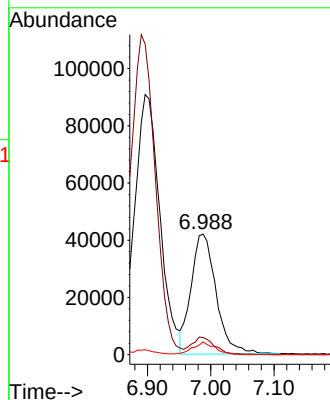
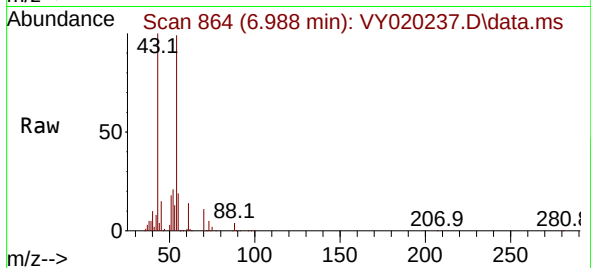




#37
Ethyl Acetate
Concen: 55.568 ug/l
RT: 6.988 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY020237.D
Acq: 08 Nov 2024 18:12

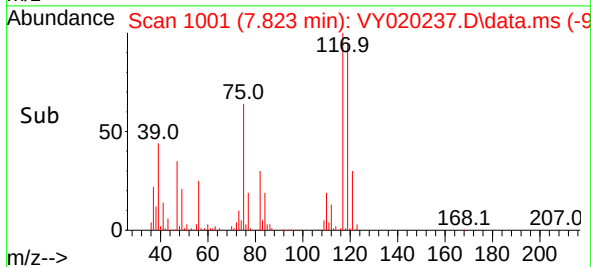
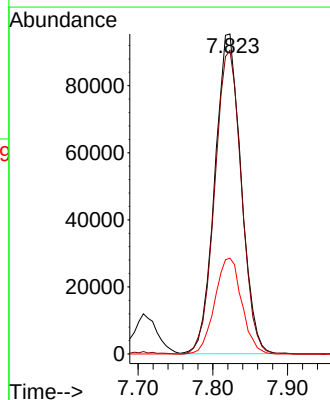
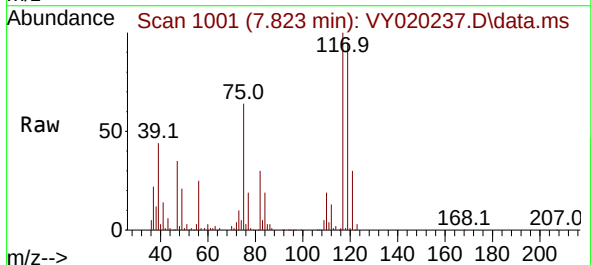
Instrument :
MSVOA_Y
ClientSampleId :

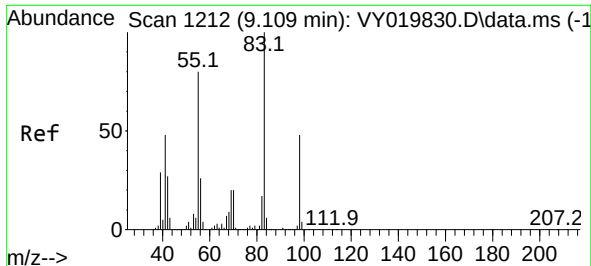
Tgt Ion: 43 Resp: 115931
Ion Ratio Lower Upper
43 100
61 13.1 12.6 19.0
70 9.3 7.8 11.8



#38
Carbon Tetrachloride
Concen: 53.029 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY020237.D
Acq: 08 Nov 2024 18:12

Tgt Ion: 117 Resp: 233349
Ion Ratio Lower Upper
117 100
119 95.0 75.8 113.6
121 30.0 24.0 36.0





#39

Methylcyclohexane

Concen: 47.673 ug/l

RT: 9.109 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY020237.D

Acq: 08 Nov 2024 18:12

Instrument :

MSVOA_Y

ClientSampleId :

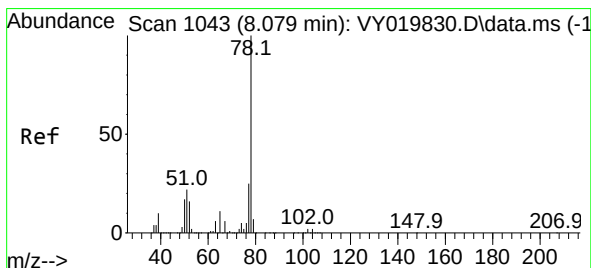
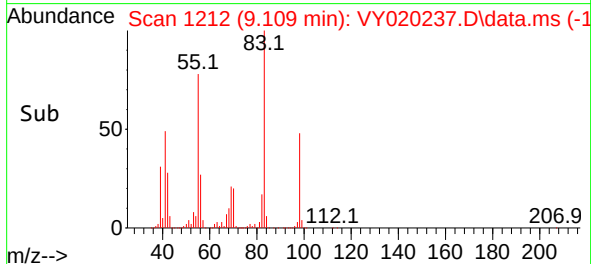
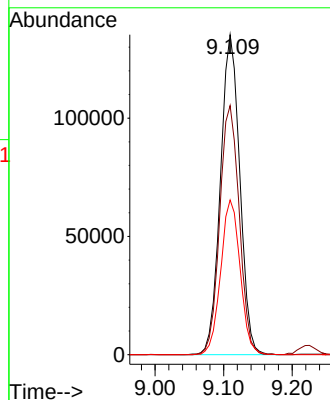
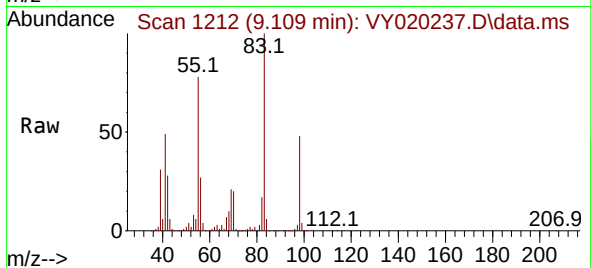
Tgt Ion: 83 Resp: 264766

Ion Ratio Lower Upper

83 100

55 77.9 51.5 77.3#

98 48.4 40.5 60.7



#40

Benzene

Concen: 57.211 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY020237.D

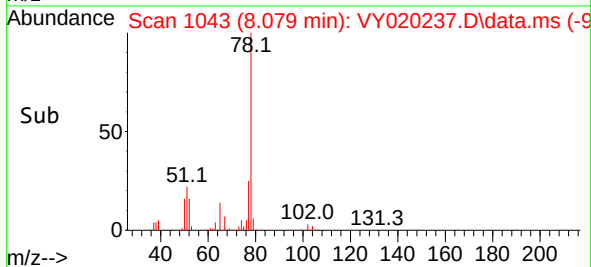
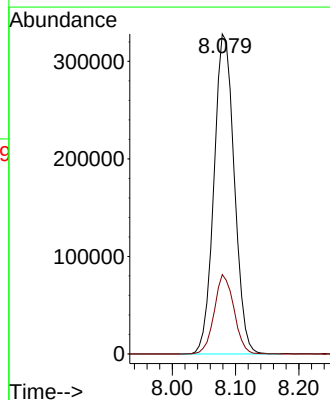
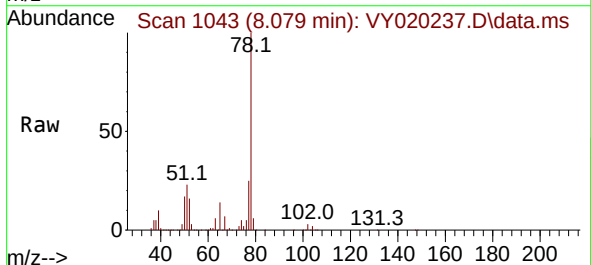
Acq: 08 Nov 2024 18:12

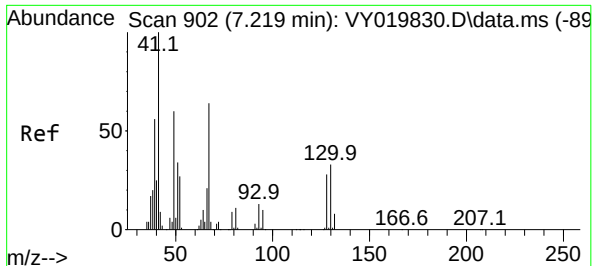
Tgt Ion: 78 Resp: 730730

Ion Ratio Lower Upper

78 100

77 24.8 19.5 29.3

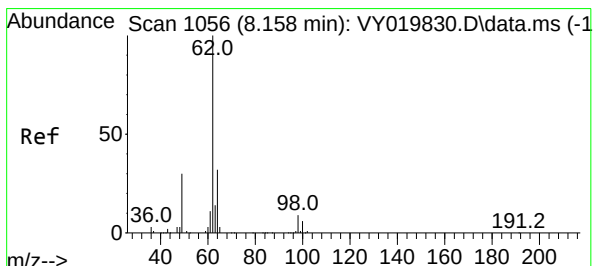
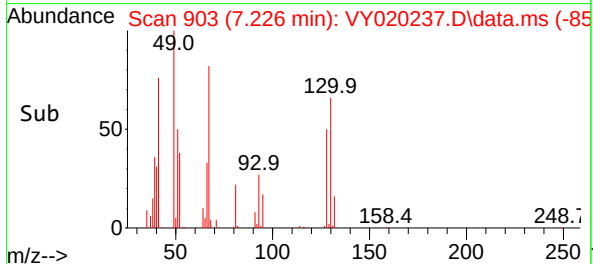
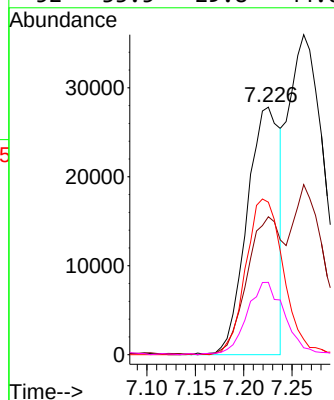
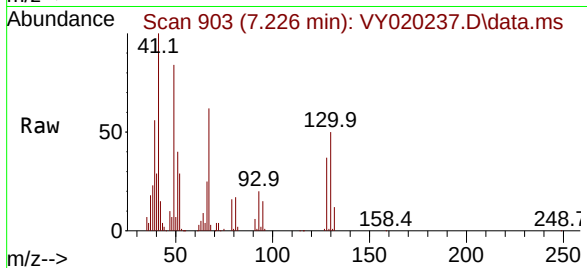




#41
Methacrylonitrile
Concen: 63.161 ug/l
RT: 7.226 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY020237.D
Acq: 08 Nov 2024 18:12

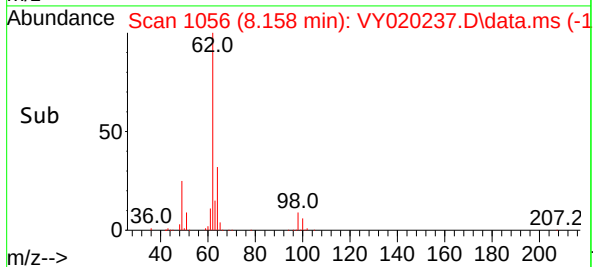
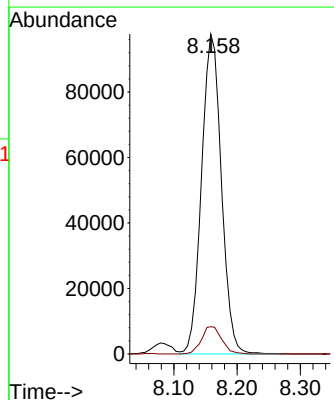
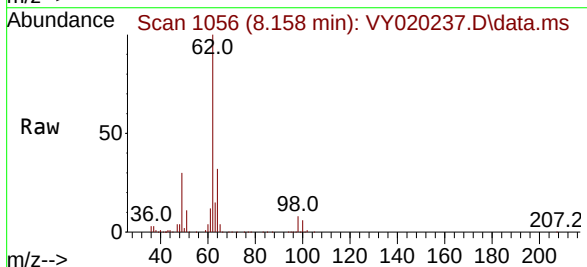
Instrument :
MSVOA_Y
ClientSampleId :

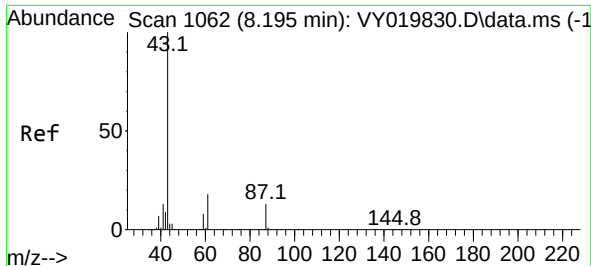
Tgt Ion: 41 Resp: 66010
Ion Ratio Lower Upper
41 100
39 62.0 48.0 72.0
67 72.6 75.1 112.7#
52 33.5 29.8 44.6



#42
1,2-Dichloroethane
Concen: 60.331 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY020237.D
Acq: 08 Nov 2024 18:12

Tgt Ion: 62 Resp: 213300
Ion Ratio Lower Upper
62 100
98 8.7 0.0 22.0

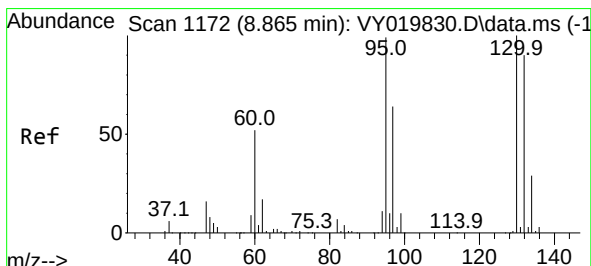
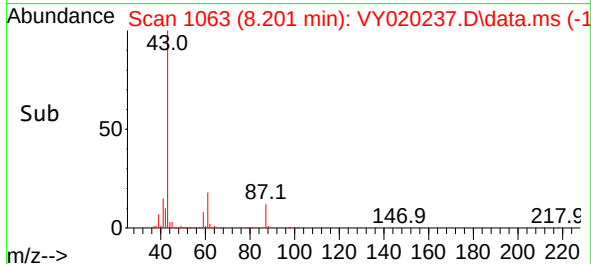
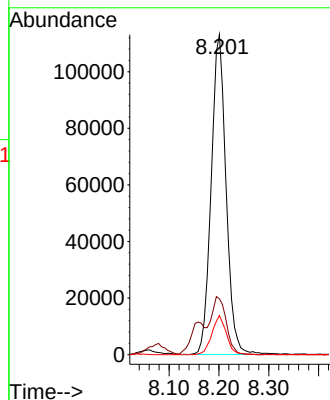
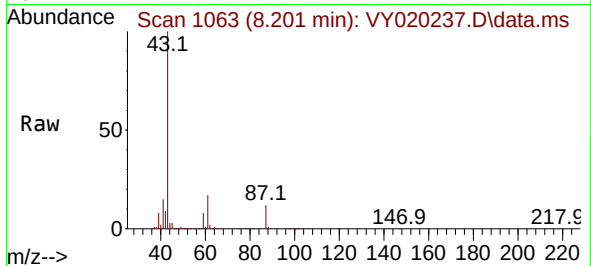




#43
Isopropyl Acetate
Concen: 58.487 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY020237.D
Acq: 08 Nov 2024 18:12

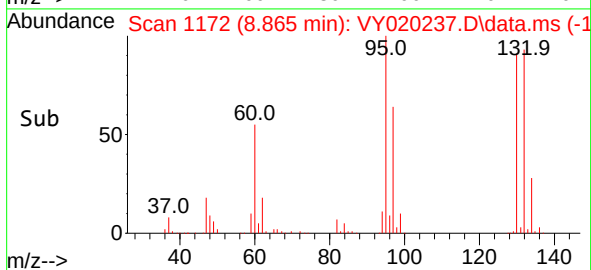
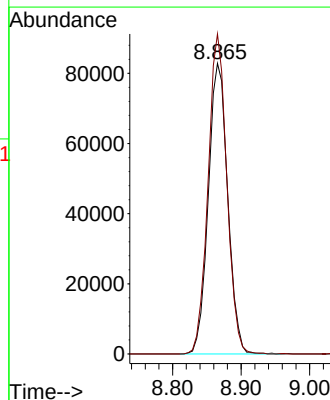
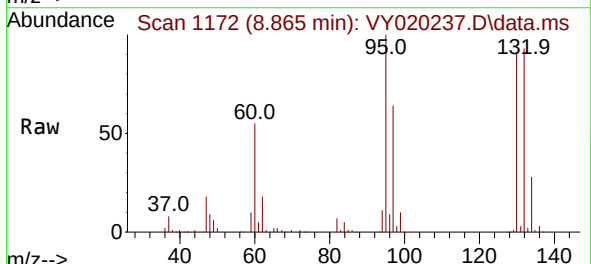
Instrument :
MSVOA_Y
ClientSampleId :

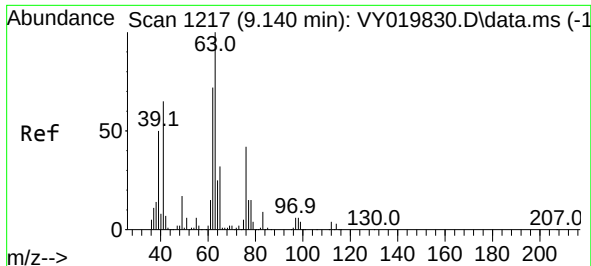
Tgt Ion: 43 Resp: 234646
Ion Ratio Lower Upper
43 100
61 17.8 27.9 41.9#
87 11.9 13.1 19.7#



#44
Trichloroethene
Concen: 55.157 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY020237.D
Acq: 08 Nov 2024 18:12

Tgt Ion:130 Resp: 163282
Ion Ratio Lower Upper
130 100
95 110.1 0.0 188.0





#45

1,2-Dichloropropane

Concen: 58.490 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY020237.D

Acq: 08 Nov 2024 18:12

Instrument :

MSVOA_Y

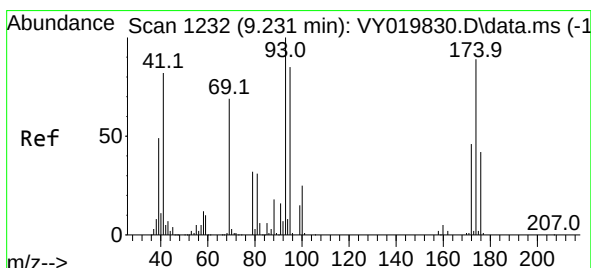
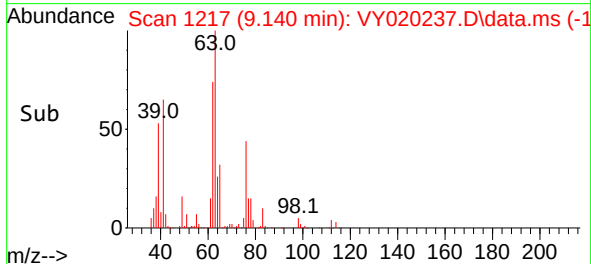
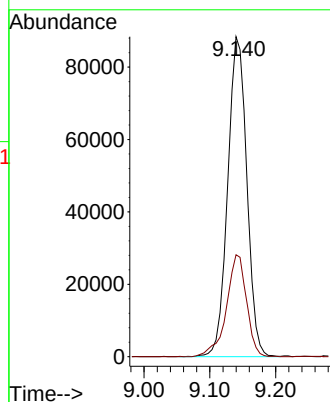
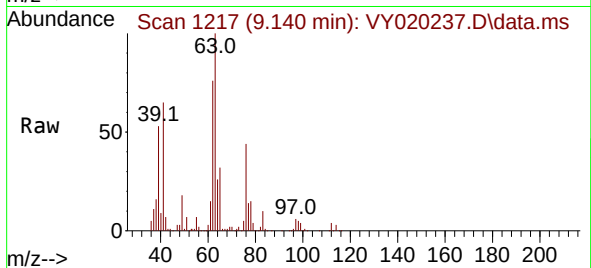
ClientSampleId :

Tgt Ion: 63 Resp: 178739

Ion Ratio Lower Upper

63 100

65 31.9 25.4 38.2



#46

Dibromomethane

Concen: 59.260 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY020237.D

Acq: 08 Nov 2024 18:12

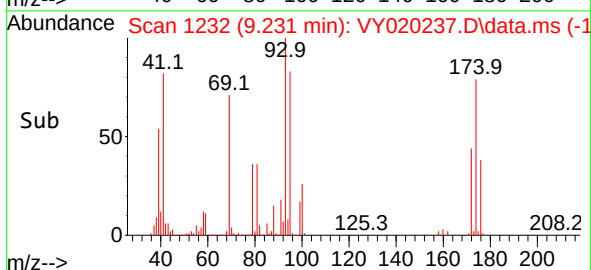
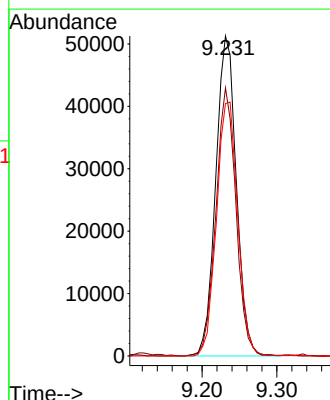
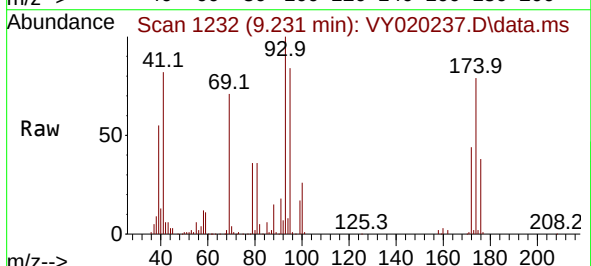
Tgt Ion: 93 Resp: 98123

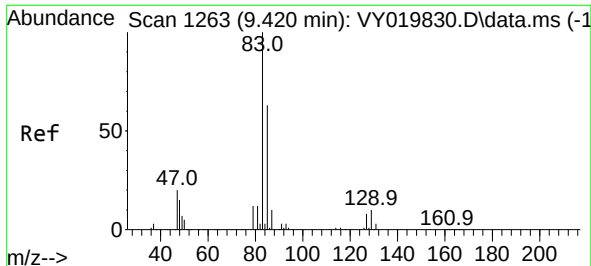
Ion Ratio Lower Upper

93 100

95 81.9 66.2 99.4

174 81.9 80.9 121.3

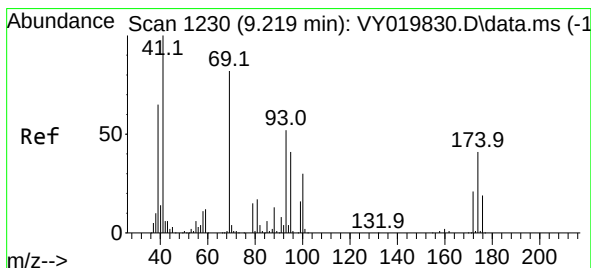
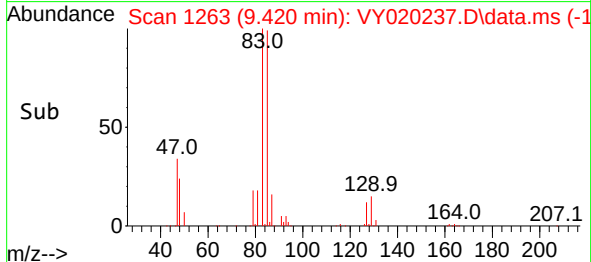
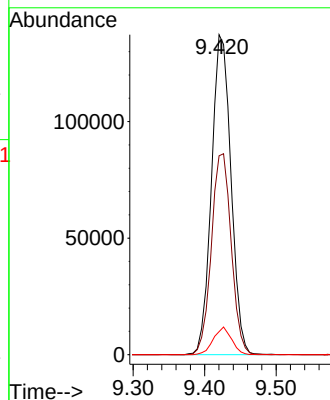
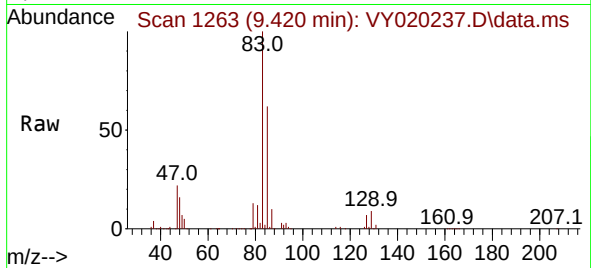




#47
Bromodichloromethane
Concen: 59.846 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VY020237.D
Acq: 08 Nov 2024 18:12

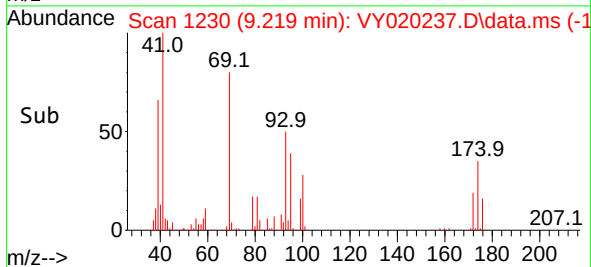
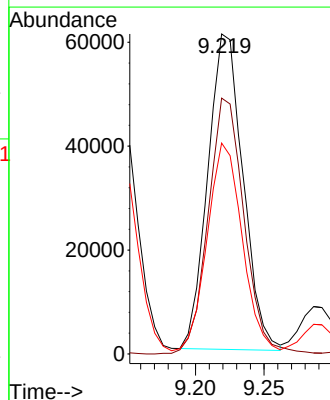
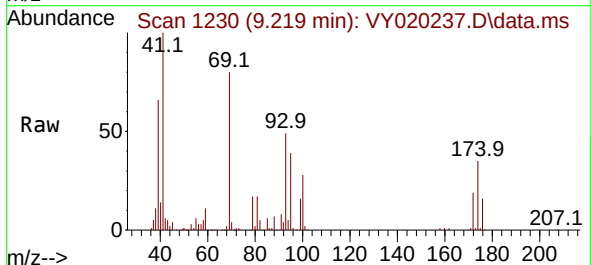
Instrument :
MSVOA_Y
ClientSampleId :

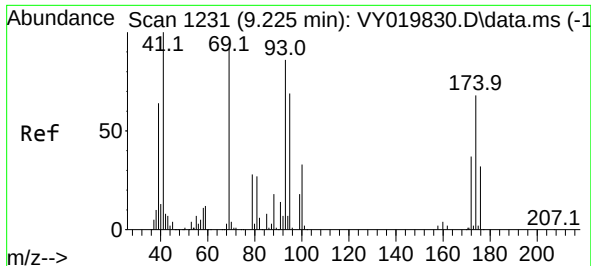
Tgt Ion: 83 Resp: 259601
Ion Ratio Lower Upper
83 100
85 62.2 50.1 75.1
127 7.2 7.4 11.0#



#48
Methyl methacrylate
Concen: 58.384 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY020237.D
Acq: 08 Nov 2024 18:12

Tgt Ion: 41 Resp: 108495
Ion Ratio Lower Upper
41 100
69 82.9 84.1 126.1#
39 65.2 43.6 65.4





#49

1,4-Dioxane

Concen: 1193.318 ug/l

RT: 9.237 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY020237.D

Acq: 08 Nov 2024 18:12

Instrument :

MSVOA_Y

ClientSampleId :

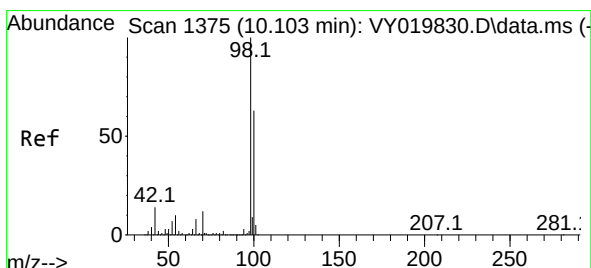
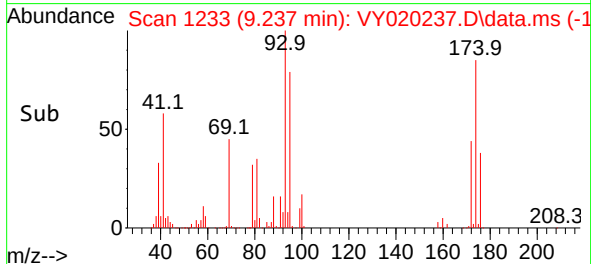
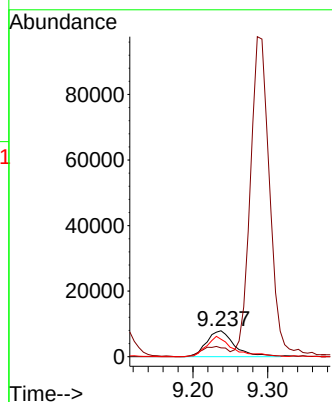
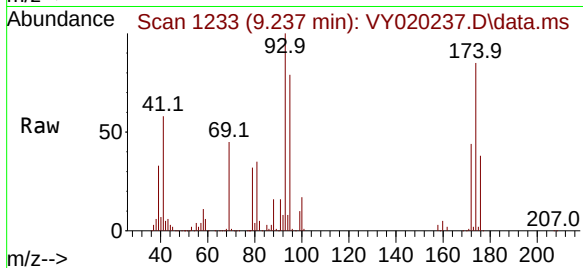
Tgt Ion: 88 Resp: 20343

Ion Ratio Lower Upper

88 100

43 35.9 0.0 0.0#

58 74.6 49.3 73.9#



#50

Toluene-d8

Concen: 56.415 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VY020237.D

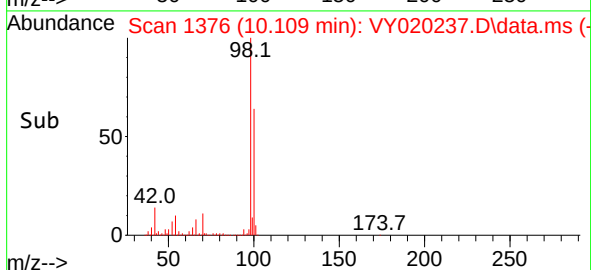
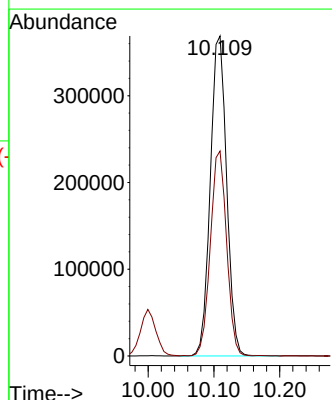
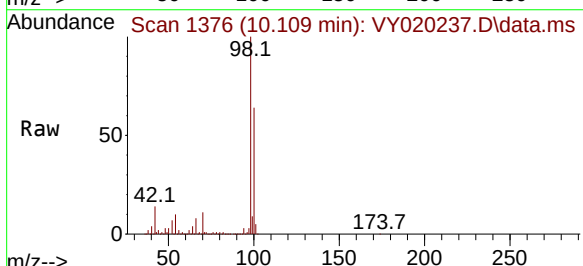
Acq: 08 Nov 2024 18:12

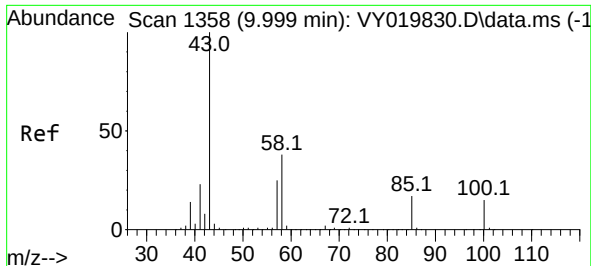
Tgt Ion: 98 Resp: 636122

Ion Ratio Lower Upper

98 100

100 63.7 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 299.937 ug/l

RT: 9.999 min Scan# 1358

Delta R.T. 0.000 min

Lab File: VY020237.D

Acq: 08 Nov 2024 18:12

Instrument :

MSVOA_Y

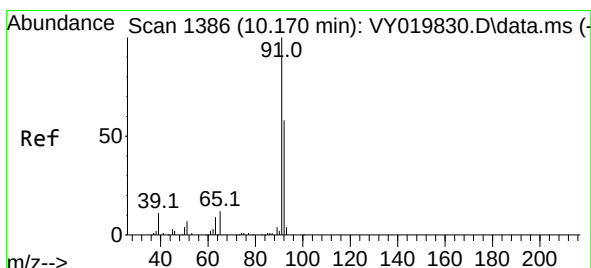
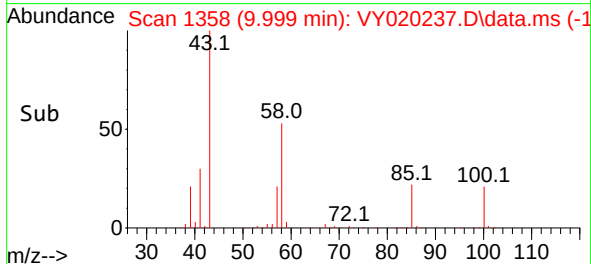
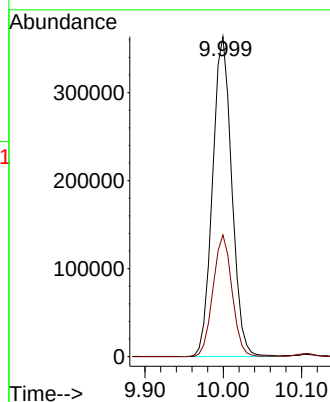
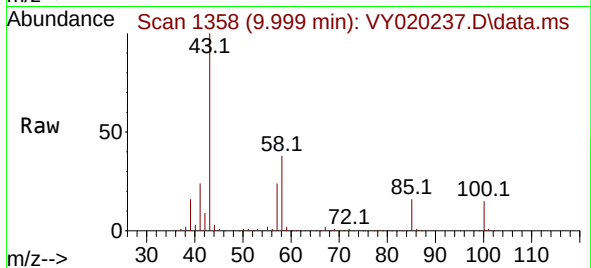
ClientSampleId :

Tgt Ion: 43 Resp: 620031

Ion Ratio Lower Upper

43 100

58 37.7 35.7 53.5



#52

Toluene

Concen: 58.342 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VY020237.D

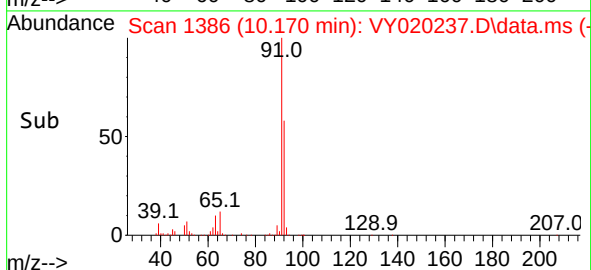
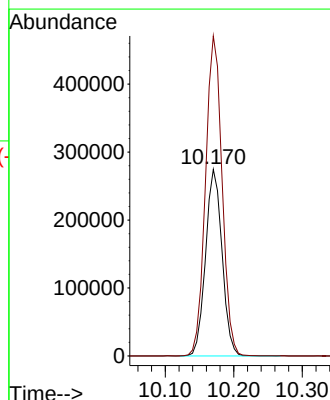
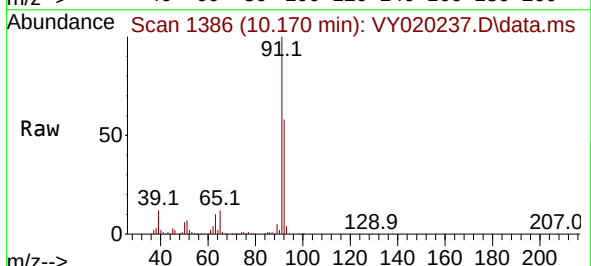
Acq: 08 Nov 2024 18:12

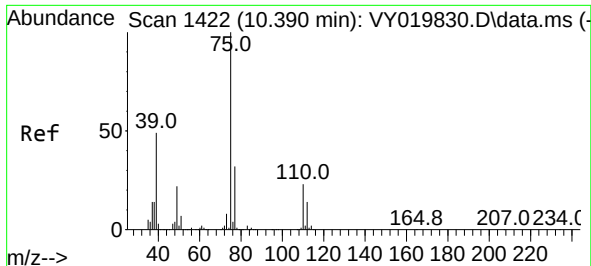
Tgt Ion: 92 Resp: 459344

Ion Ratio Lower Upper

92 100

91 172.6 139.0 208.6

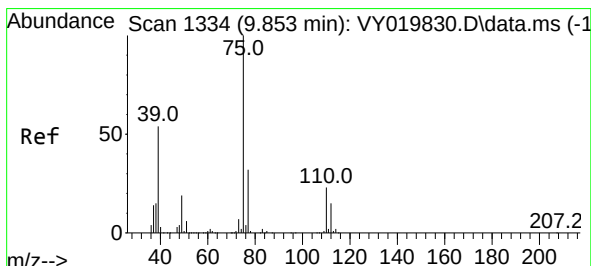
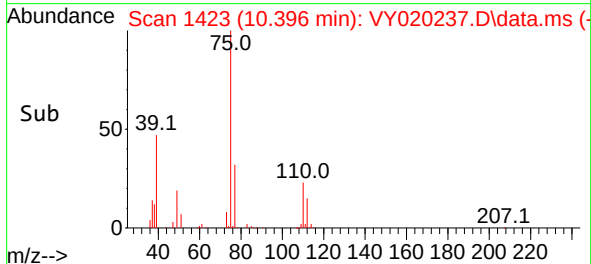
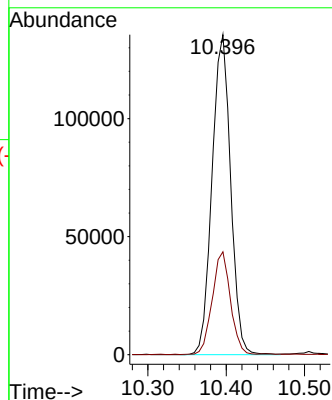
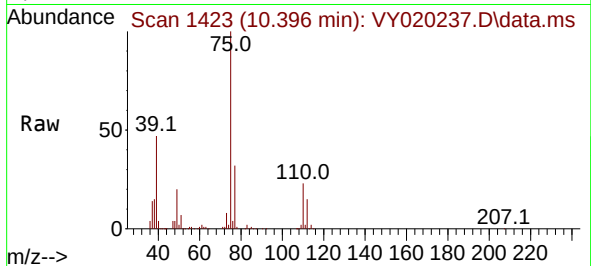




#53
 t-1,3-Dichloropropene
 Concen: 58.245 ug/l
 RT: 10.396 min Scan# 1422
 Delta R.T. 0.000 min
 Lab File: VY020237.D
 Acq: 08 Nov 2024 18:12

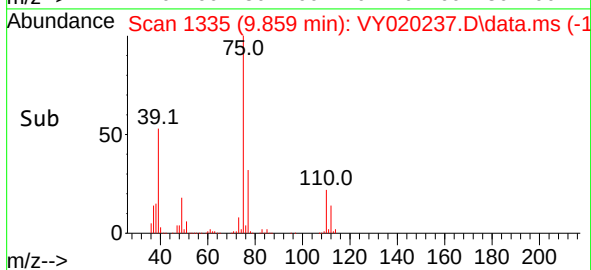
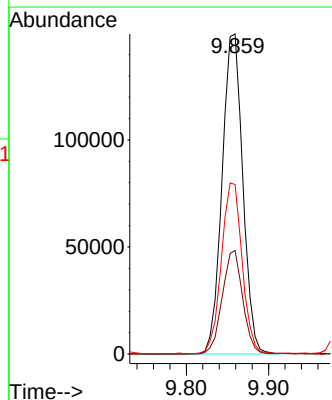
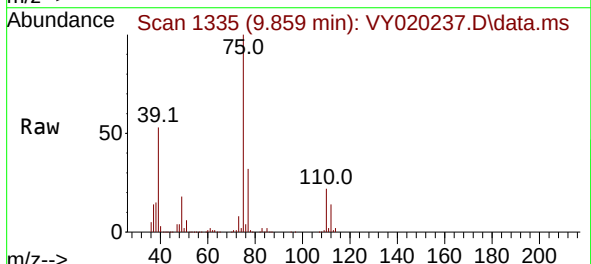
Instrument :
 MSVOA_Y
 ClientSampleId :

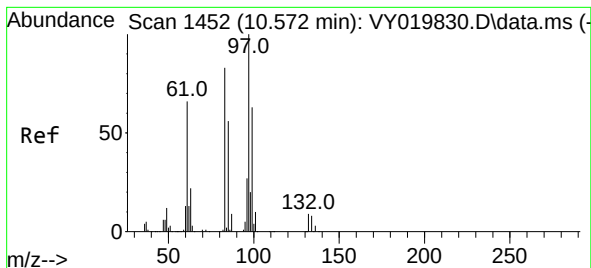
Tgt Ion: 75 Resp: 223107
 Ion Ratio Lower Upper
 75 100
 77 32.1 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 57.292 ug/l
 RT: 9.859 min Scan# 1335
 Delta R.T. 0.000 min
 Lab File: VY020237.D
 Acq: 08 Nov 2024 18:12

Tgt Ion: 75 Resp: 261938
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.4 38.0
 39 52.7 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 60.569 ug/l

RT: 10.572 min Scan# 1452

Delta R.T. 0.000 min

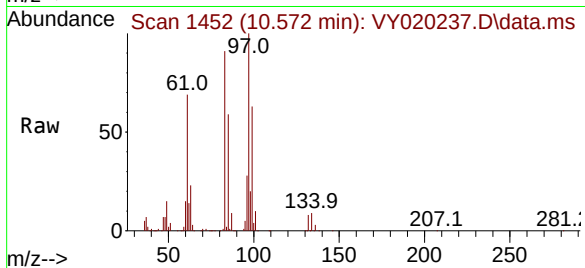
Lab File: VY020237.D

Acq: 08 Nov 2024 18:12

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 97 Resp: 124697

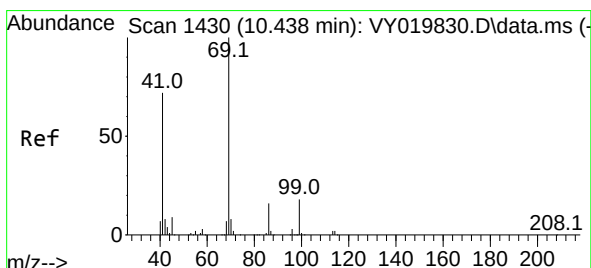
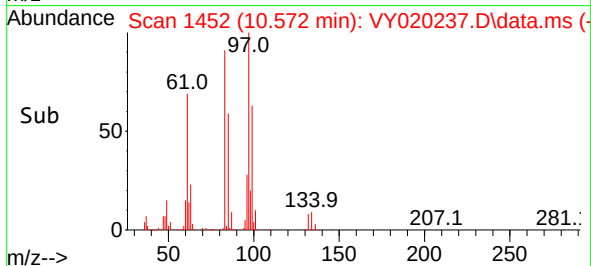
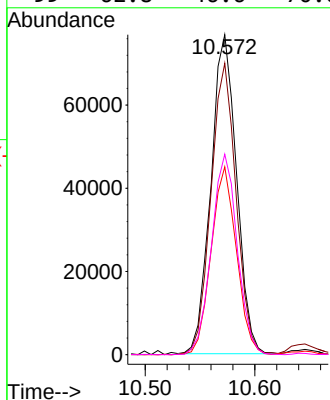
Ion Ratio Lower Upper

97 100

83 91.2 67.5 101.3

85 58.7 42.9 64.3

99 62.8 46.6 70.0



#56

Ethyl methacrylate

Concen: 62.890 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VY020237.D

Acq: 08 Nov 2024 18:12

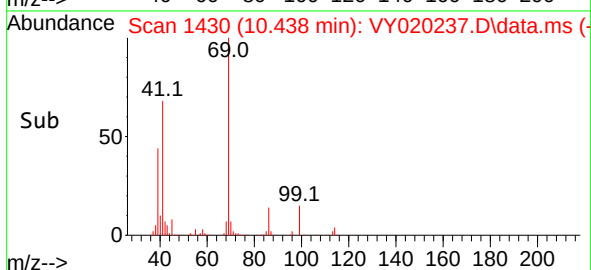
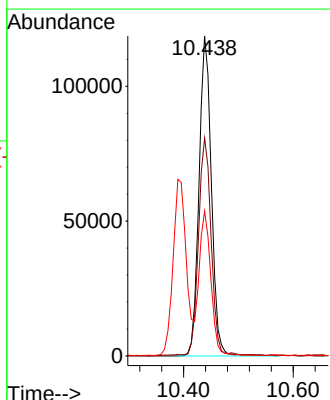
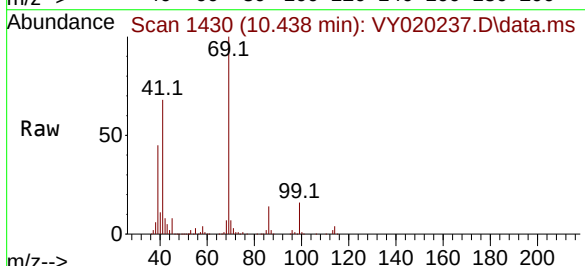
Tgt Ion: 69 Resp: 185727

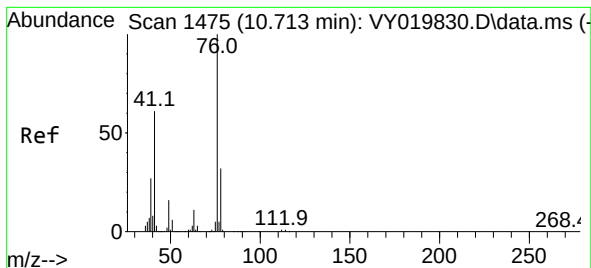
Ion Ratio Lower Upper

69 100

41 70.0 42.3 63.5#

39 41.8 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 59.871 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VY020237.D

Acq: 08 Nov 2024 18:12

Instrument :

MSVOA_Y

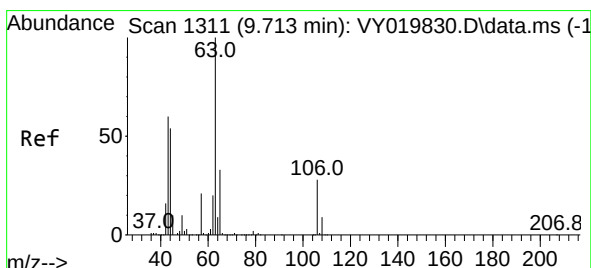
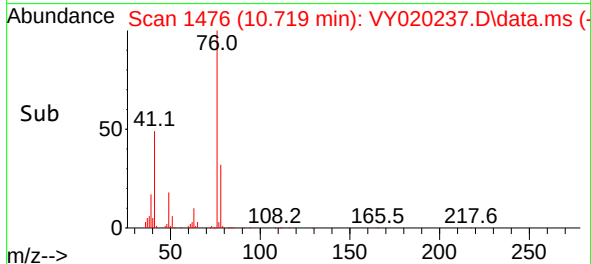
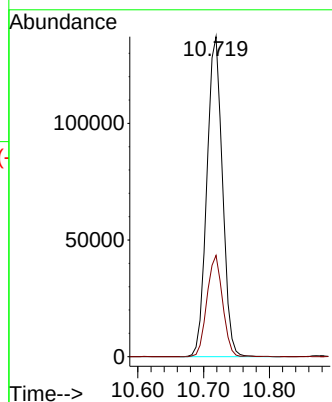
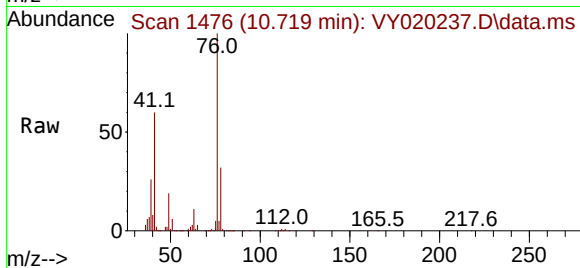
ClientSampleId :

Tgt Ion: 76 Resp: 225723

Ion Ratio Lower Upper

76 100

78 31.9 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 273.581 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY020237.D

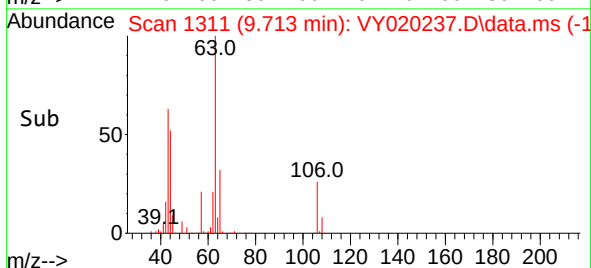
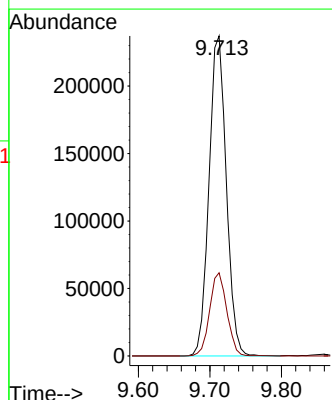
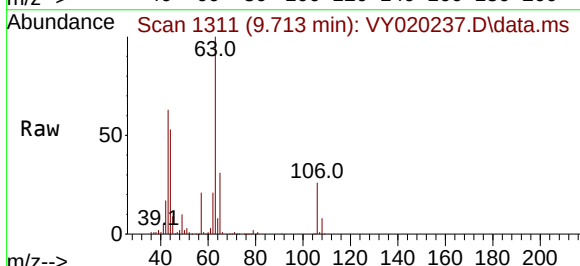
Acq: 08 Nov 2024 18:12

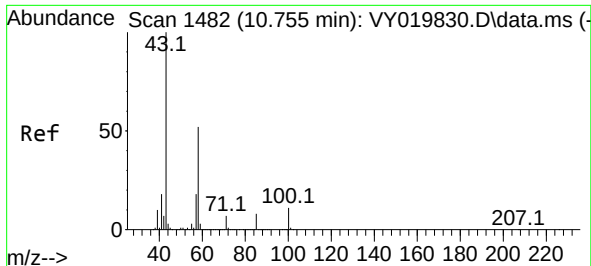
Tgt Ion: 63 Resp: 398450

Ion Ratio Lower Upper

63 100

106 25.8 23.7 35.5

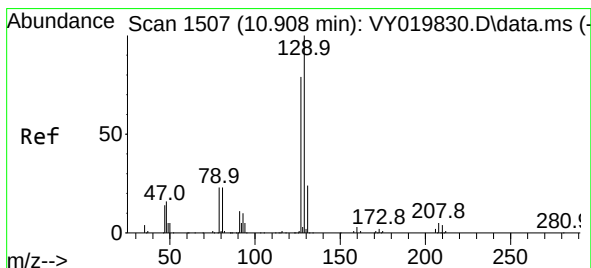
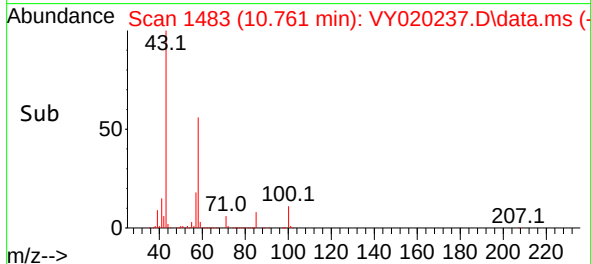
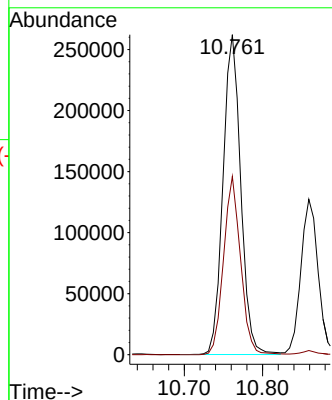
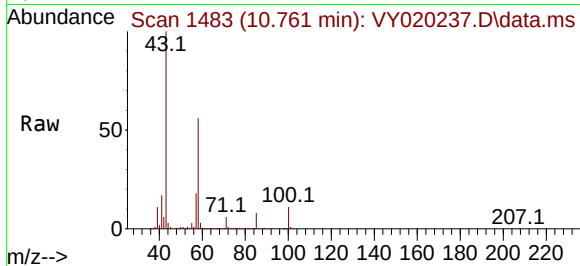




#59
2-Hexanone
Concen: 278.326 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY020237.D
Acq: 08 Nov 2024 18:12

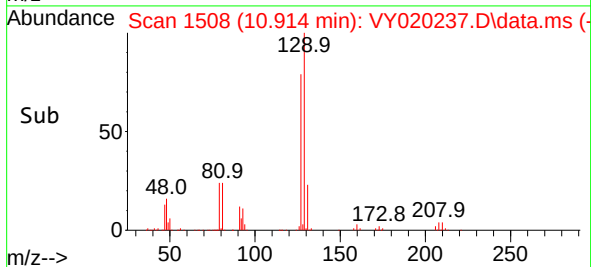
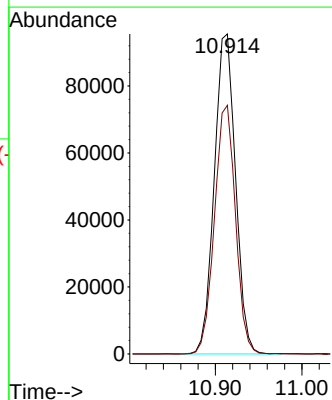
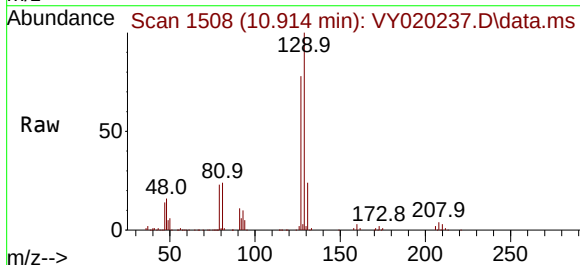
Instrument :
MSVOA_Y
ClientSampleId :

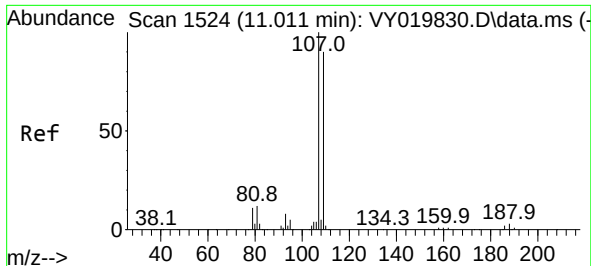
Tgt Ion: 43 Resp: 412487
Ion Ratio Lower Upper
43 100
58 53.5 31.4 94.0



#60
Dibromochloromethane
Concen: 62.003 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY020237.D
Acq: 08 Nov 2024 18:12

Tgt Ion: 129 Resp: 162715
Ion Ratio Lower Upper
129 100
127 77.0 39.0 117.0

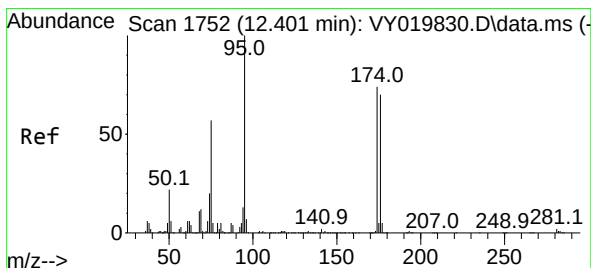
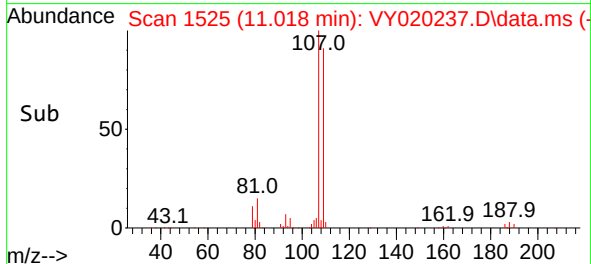
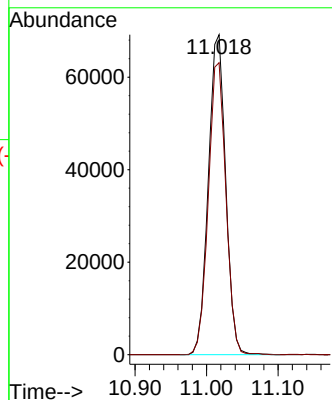
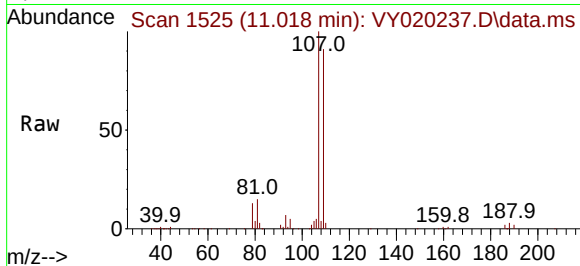




#61
1,2-Dibromoethane
Concen: 60.849 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020237.D
Acq: 08 Nov 2024 18:12

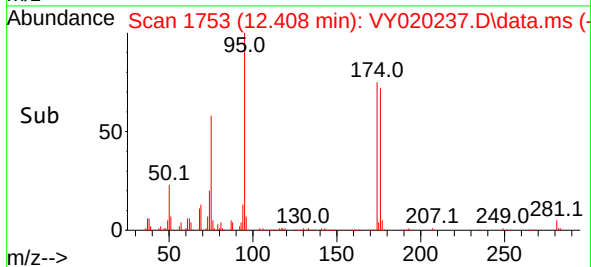
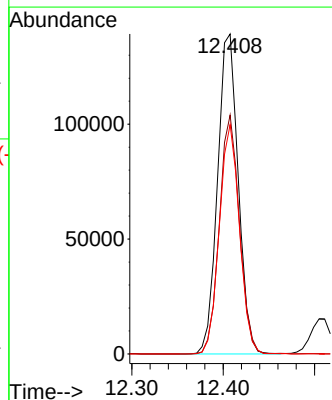
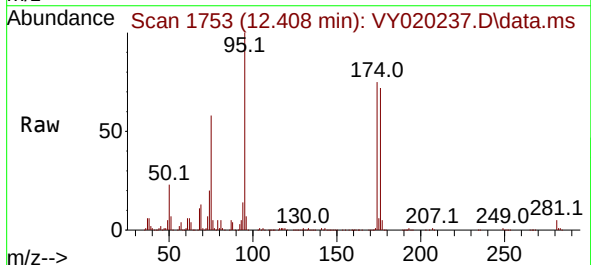
Instrument :
MSVOA_Y
ClientSampleId :

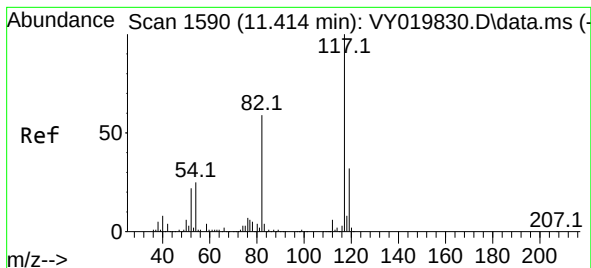
Tgt Ion:107 Resp: 116388
Ion Ratio Lower Upper
107 100
109 92.6 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 59.778 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY020237.D
Acq: 08 Nov 2024 18:12

Tgt Ion: 95 Resp: 218937
Ion Ratio Lower Upper
95 100
174 72.5 0.0 175.6
176 69.7 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 1

Delta R.T. -0.006 min

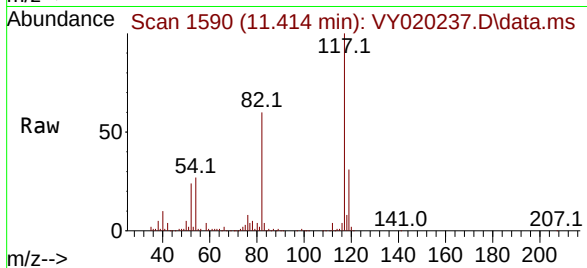
Lab File: VY020237.D

Acq: 08 Nov 2024 18:12

Instrument :

MSVOA_Y

ClientSampleId :



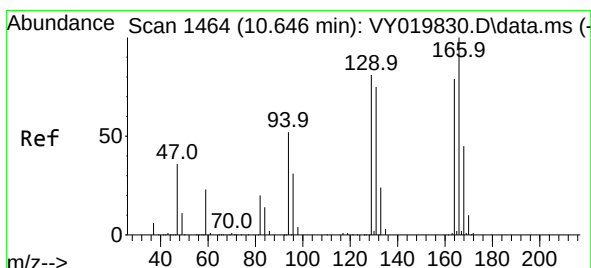
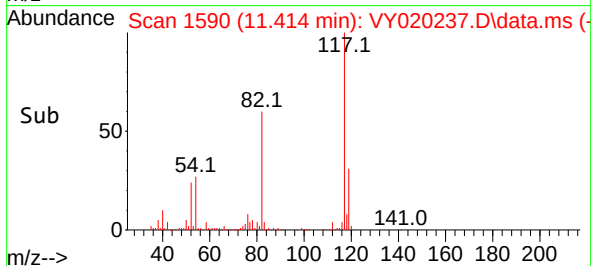
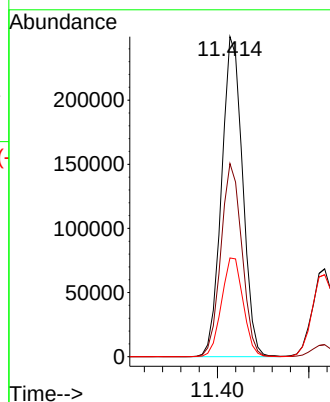
Tgt Ion:117 Resp: 399136

Ion Ratio Lower Upper

117 100

82 60.4 42.4 63.6

119 30.8 25.9 38.9



#64

Tetrachloroethene

Concen: 61.035 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY020237.D

Acq: 08 Nov 2024 18:12

Tgt Ion:164 Resp: 160850

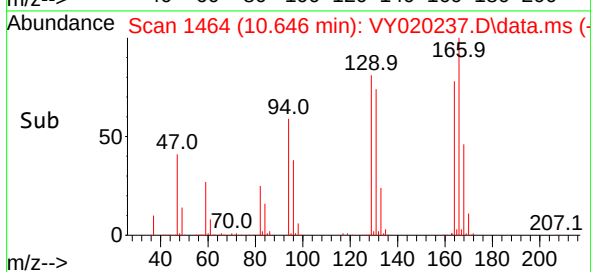
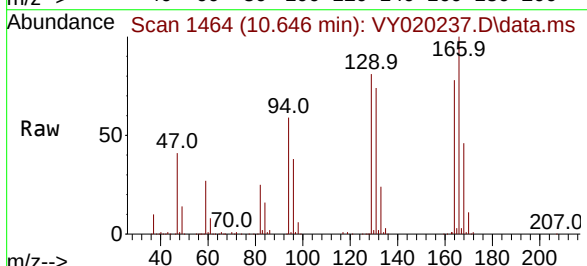
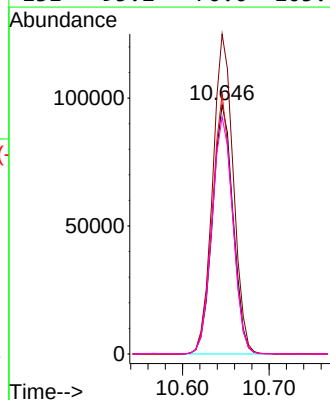
Ion Ratio Lower Upper

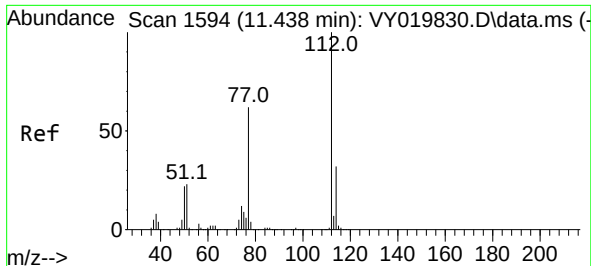
164 100

166 128.4 102.6 154.0

129 104.2 72.0 108.0

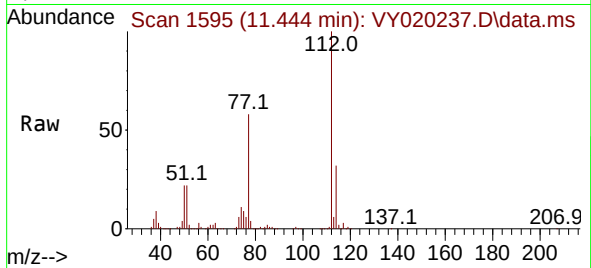
131 95.2 70.0 105.0



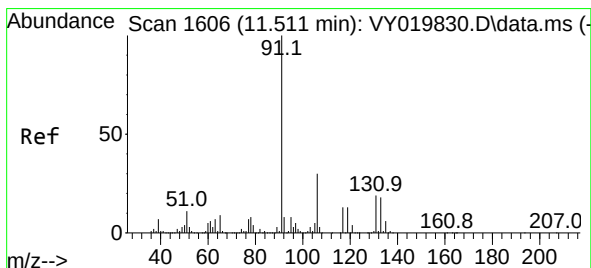
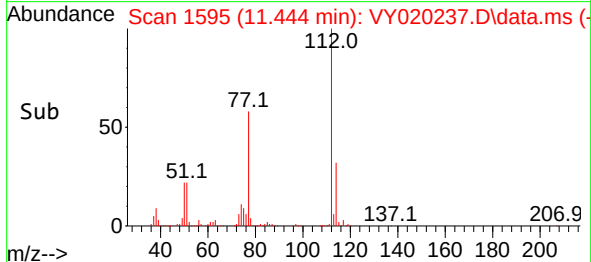
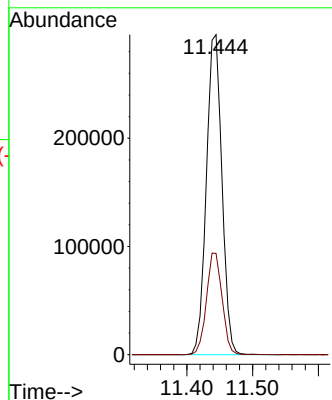


#65
Chlorobenzene
Concen: 57.092 ug/l
RT: 11.444 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020237.D
Acq: 08 Nov 2024 18:12

Instrument :
MSVOA_Y
ClientSampleId :

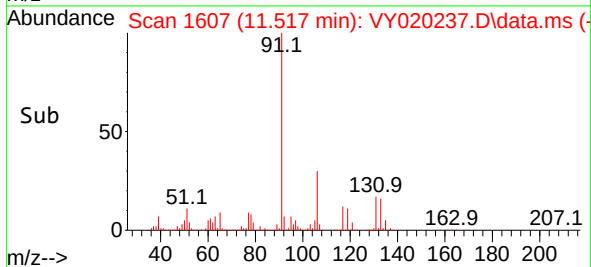
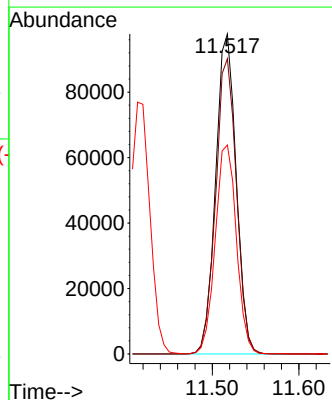
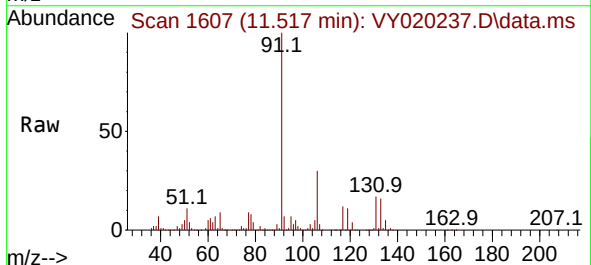


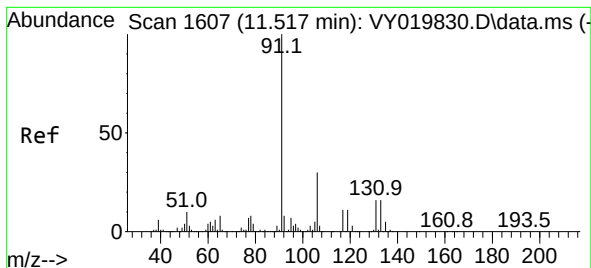
Tgt Ion:112 Resp: 485550
Ion Ratio Lower Upper
112 100
114 31.7 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 59.187 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY020237.D
Acq: 08 Nov 2024 18:12

Tgt Ion:131 Resp: 160822
Ion Ratio Lower Upper
131 100
133 93.7 47.8 143.3
119 67.4 34.1 102.2





#67

Ethyl Benzene

Concen: 56.018 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY020237.D

Acq: 08 Nov 2024 18:12

Instrument :

MSVOA_Y

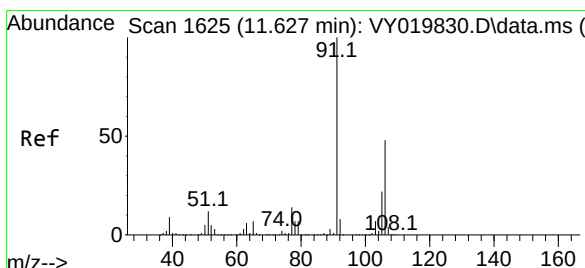
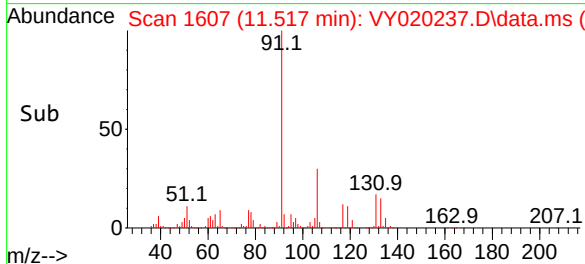
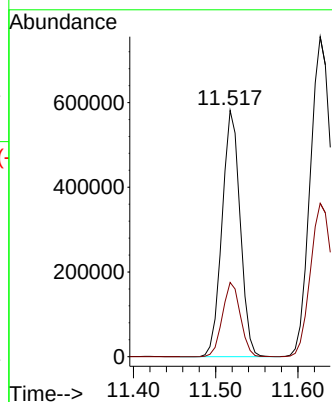
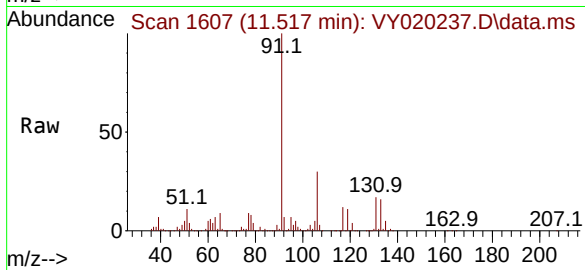
ClientSampleId :

Tgt Ion: 91 Resp: 890569

Ion Ratio Lower Upper

91 100

106 30.1 24.5 36.7



#68

m/p-Xylenes

Concen: 112.965 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY020237.D

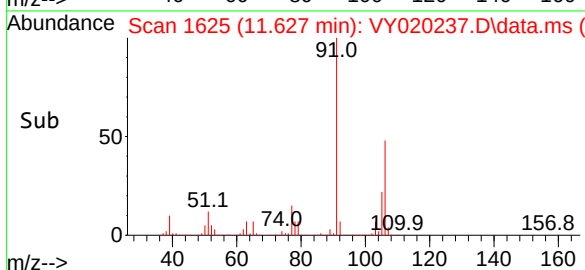
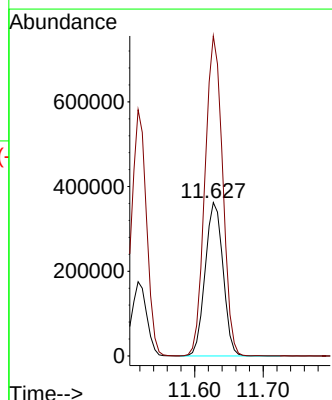
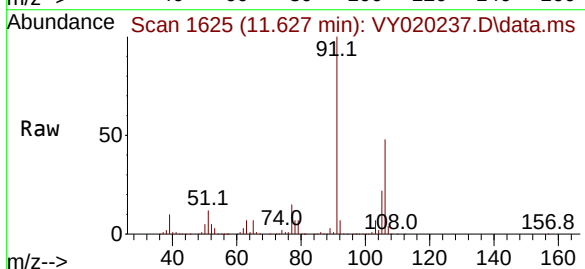
Acq: 08 Nov 2024 18:12

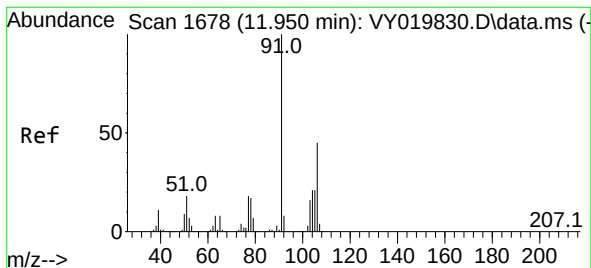
Tgt Ion:106 Resp: 657060

Ion Ratio Lower Upper

106 100

91 206.7 156.0 234.0





#69

o-Xylene

Concen: 56.634 ug/l

RT: 11.956 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020237.D

Acq: 08 Nov 2024 18:12

Instrument :

MSVOA_Y

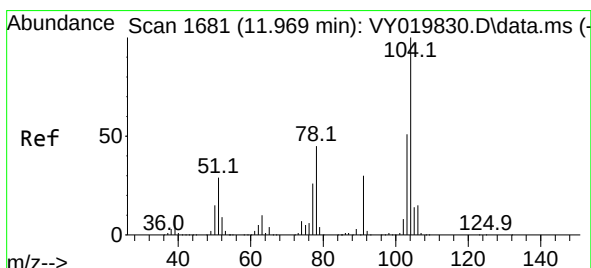
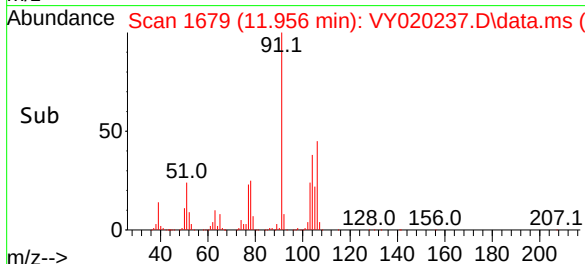
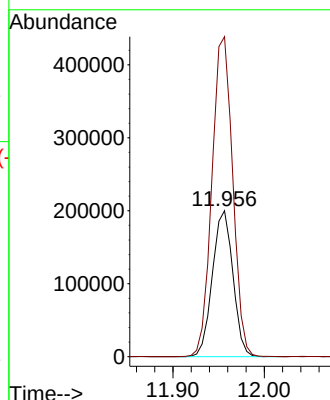
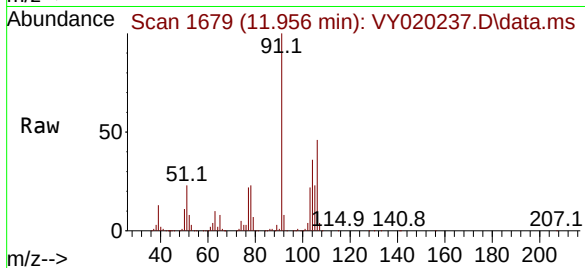
ClientSampleId :

Tgt Ion:106 Resp: 311875

Ion Ratio Lower Upper

106 100

91 222.1 103.6 310.8



#70

Styrene

Concen: 59.680 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY020237.D

Acq: 08 Nov 2024 18:12

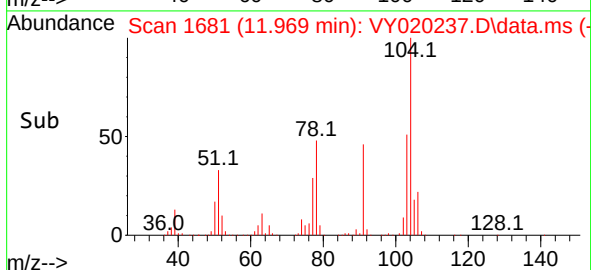
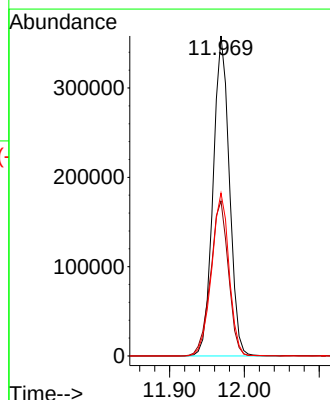
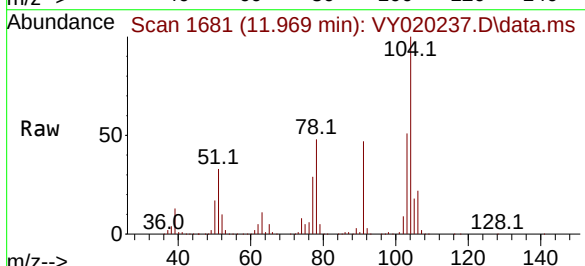
Tgt Ion:104 Resp: 543394

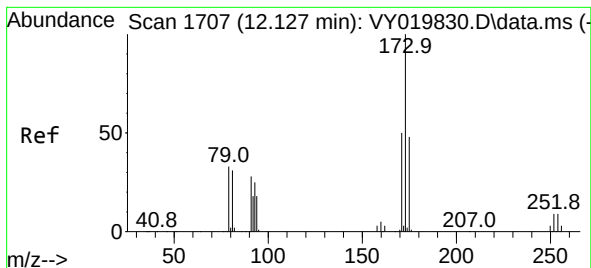
Ion Ratio Lower Upper

104 100

78 52.9 37.0 55.4

103 54.4 44.2 66.2





#71

Bromoform

Concen: 61.787 ug/l

RT: 12.133 min Scan# 1707

Delta R.T. 0.000 min

Lab File: VY020237.D

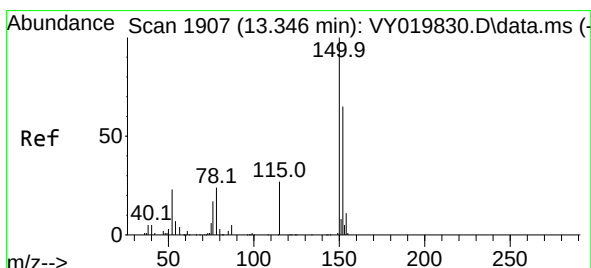
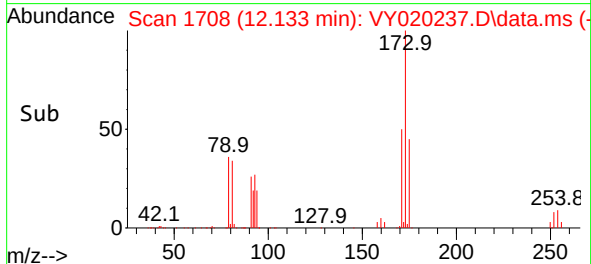
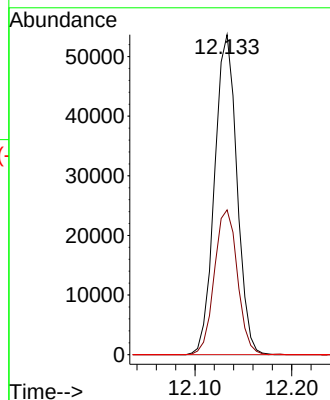
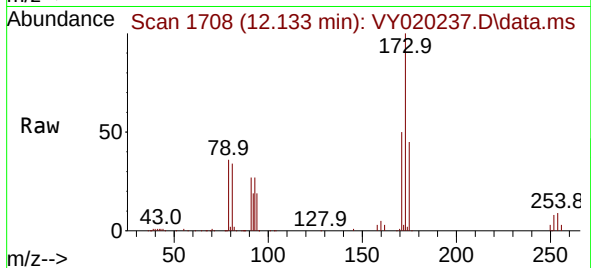
Acq: 08 Nov 2024 18:12

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	86128
Ion Ratio	Lower	Upper
173	100	
175	46.7	25.1 75.3
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

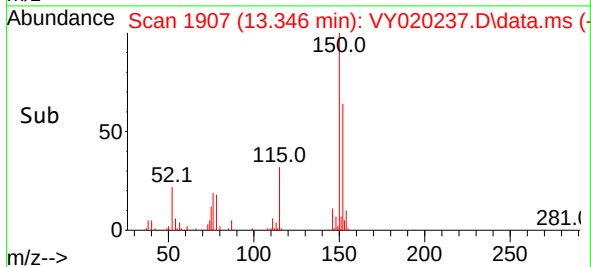
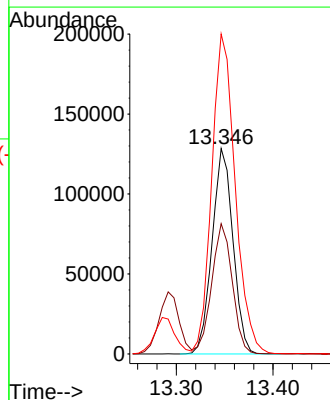
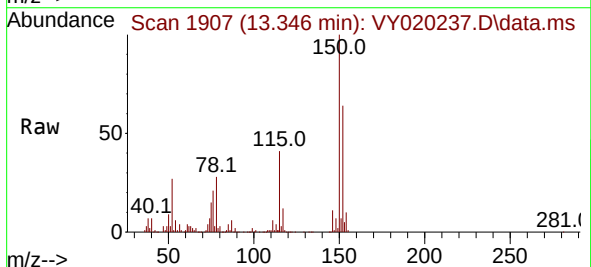
RT: 13.346 min Scan# 1907

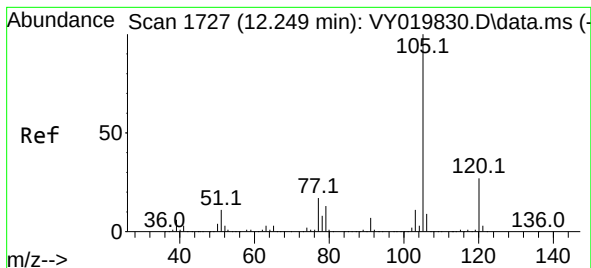
Delta R.T. 0.000 min

Lab File: VY020237.D

Acq: 08 Nov 2024 18:12

Tgt Ion:152	Resp:	192627
Ion Ratio	Lower	Upper
152	100	
115	62.2	28.2 84.7
150	175.2	0.0 345.6





#73

Isopropylbenzene

Concen: 53.204 ug/l

RT: 12.255 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020237.D

Acq: 08 Nov 2024 18:12

Instrument :

MSVOA_Y

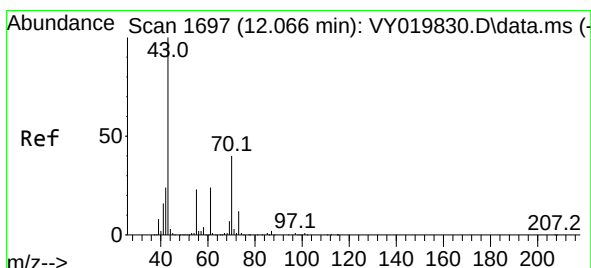
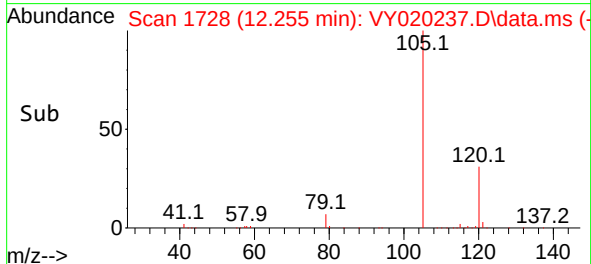
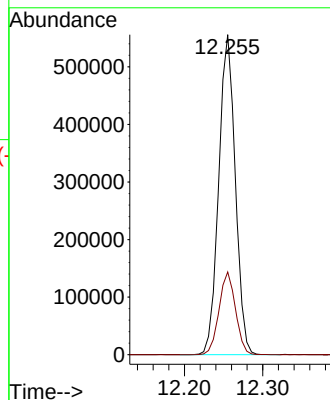
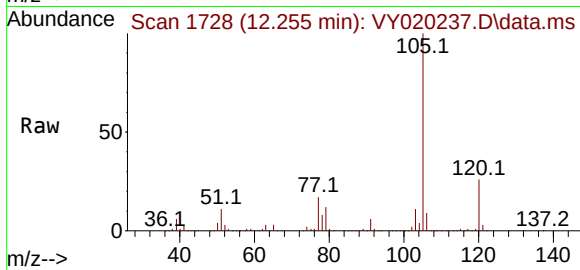
ClientSampleId :

Tgt Ion:105 Resp: 818710

Ion Ratio Lower Upper

105 100

120 25.6 13.4 40.1



#74

N-ethyl acetate

Concen: 55.185 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY020237.D

Acq: 08 Nov 2024 18:12

Tgt Ion: 43 Resp: 212275

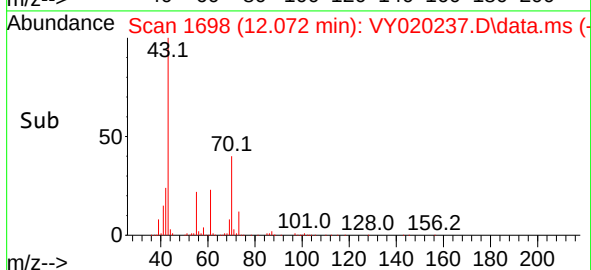
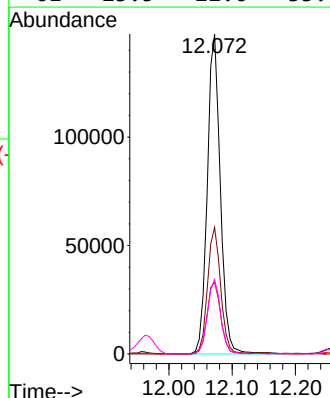
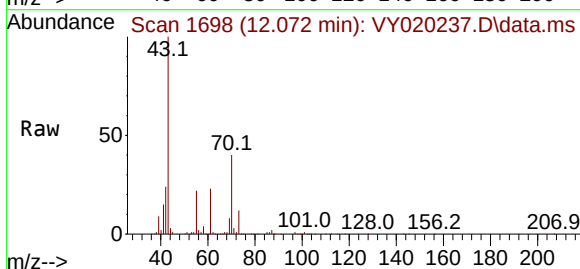
Ion Ratio Lower Upper

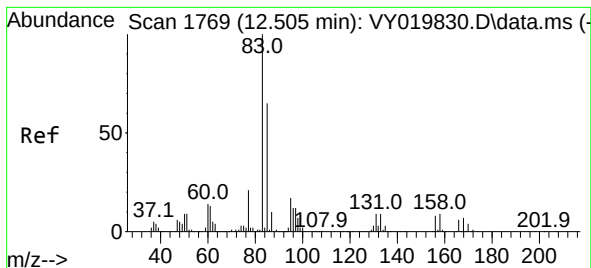
43 100

70 39.6 41.4 62.2#

55 23.5 23.3 34.9

61 23.5 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 54.676 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY020237.D

Acq: 08 Nov 2024 18:12

Instrument :

MSVOA_Y

ClientSampleId :

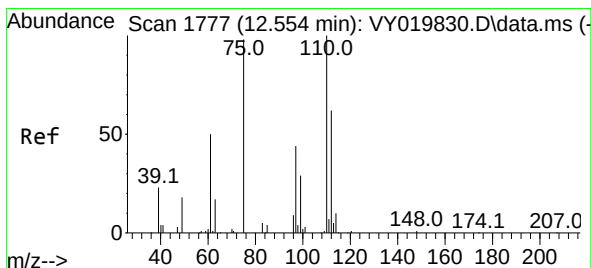
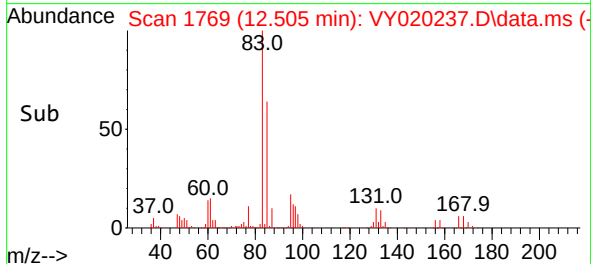
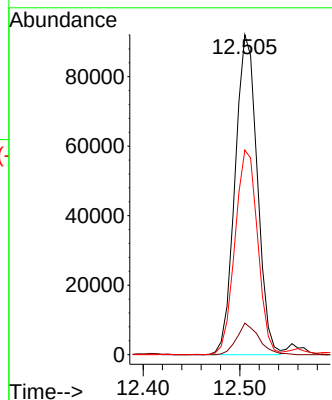
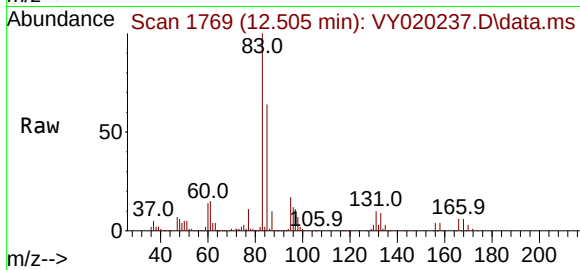
Tgt Ion: 83 Resp: 147145

Ion Ratio Lower Upper

83 100

131 9.9 5.0 14.9

85 65.3 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 105.067 ug/l

RT: 12.560 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VY020237.D

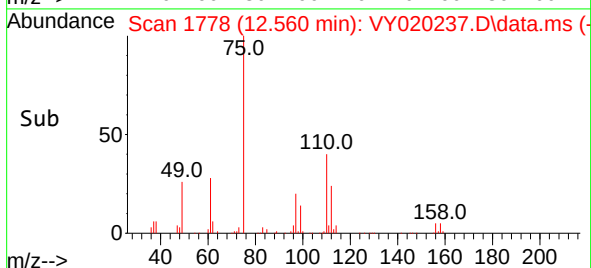
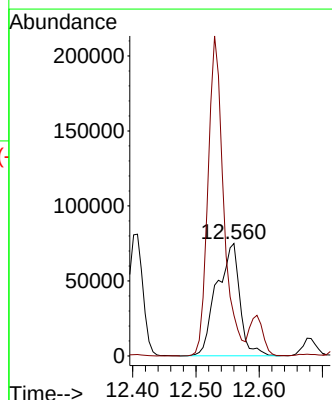
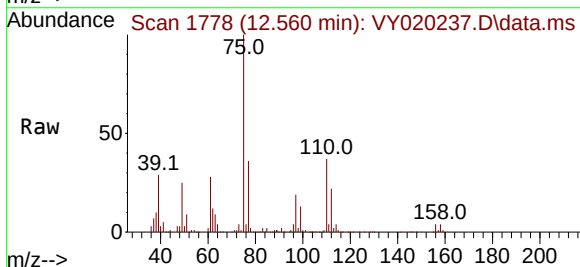
Acq: 08 Nov 2024 18:12

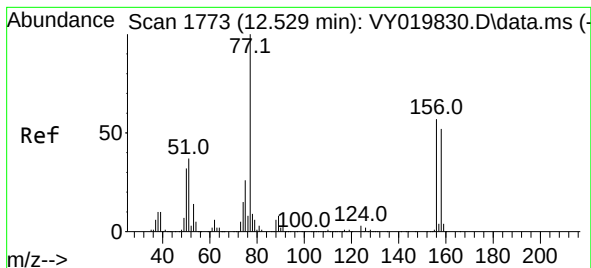
Tgt Ion: 75 Resp: 189717

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 56.102 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY020237.D

Acq: 08 Nov 2024 18:12

Instrument :

MSVOA_Y

ClientSampleId :

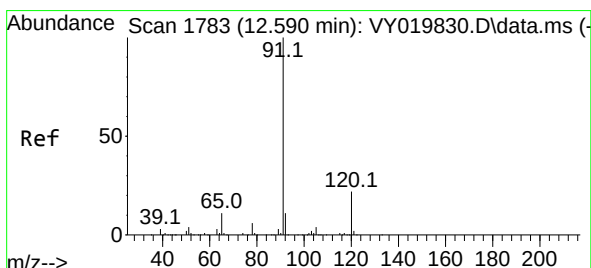
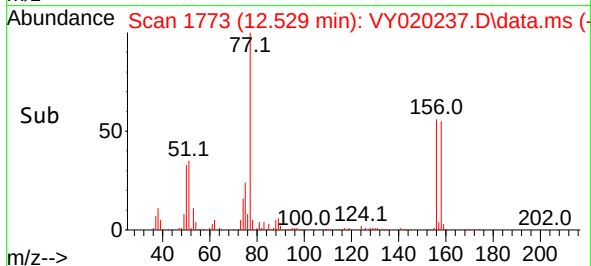
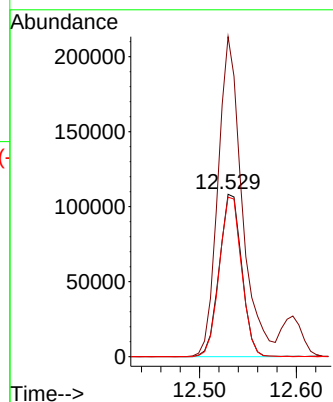
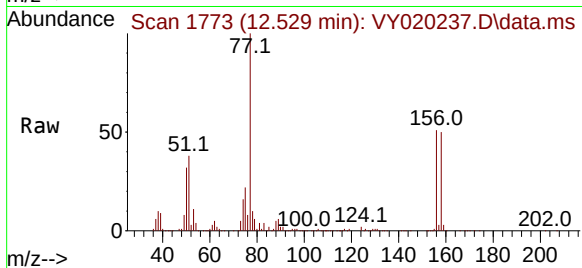
Tgt Ion:156 Resp: 174593

Ion Ratio Lower Upper

156 100

77 211.6 87.1 261.3

158 97.6 48.6 145.9



#78

n-propylbenzene

Concen: 52.052 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VY020237.D

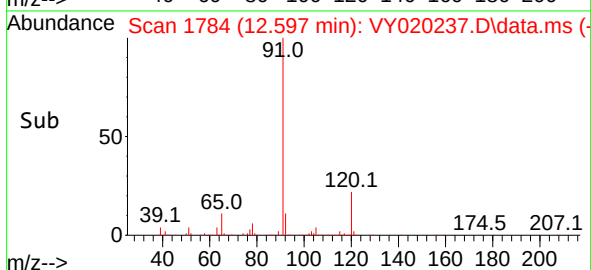
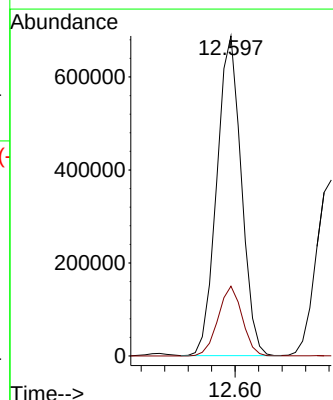
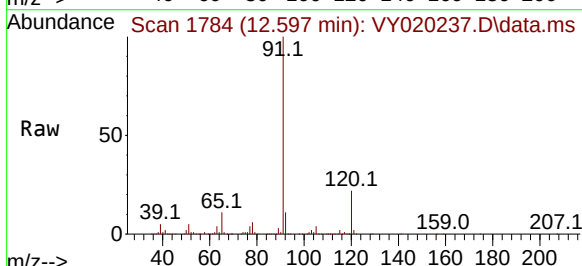
Acq: 08 Nov 2024 18:12

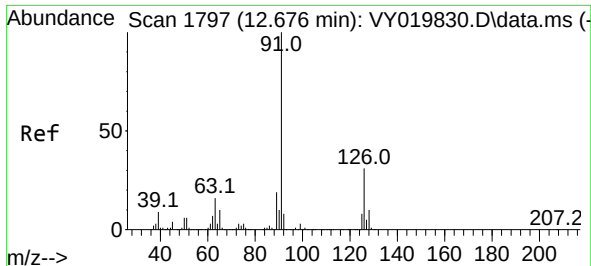
Tgt Ion: 91 Resp: 996868

Ion Ratio Lower Upper

91 100

120 21.4 11.5 34.4





#79

2-Chlorotoluene

Concen: 54.283 ug/l

RT: 12.682 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020237.D

Acq: 08 Nov 2024 18:12

Instrument :

MSVOA_Y

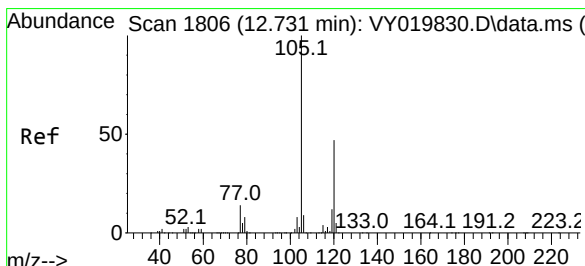
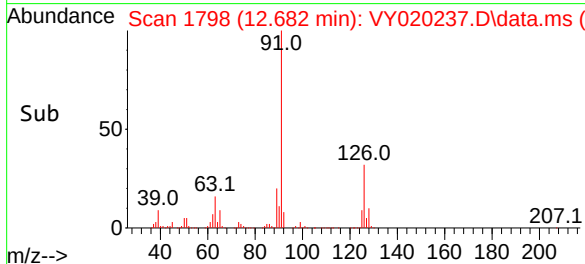
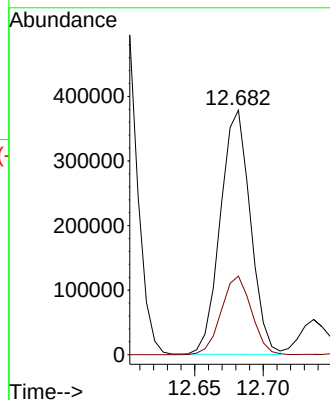
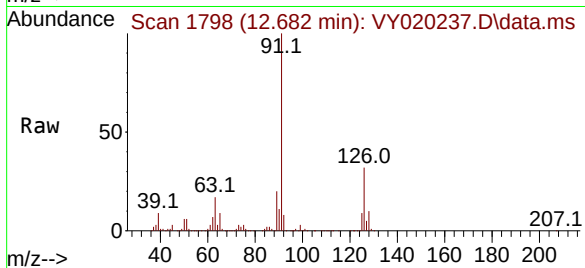
ClientSampleId :

Tgt Ion: 91 Resp: 577058

Ion Ratio Lower Upper

91 100

126 32.3 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 53.703 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY020237.D

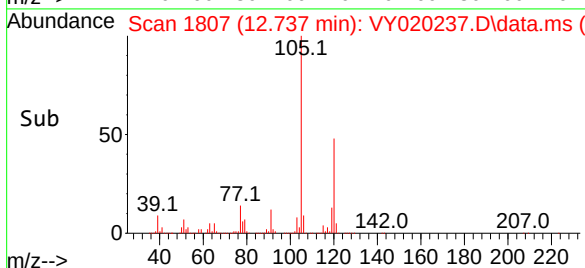
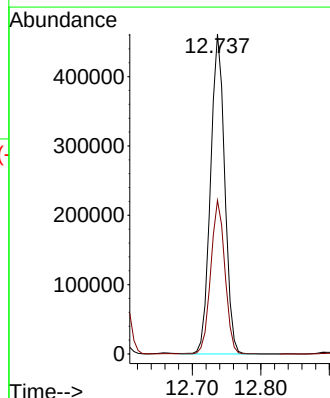
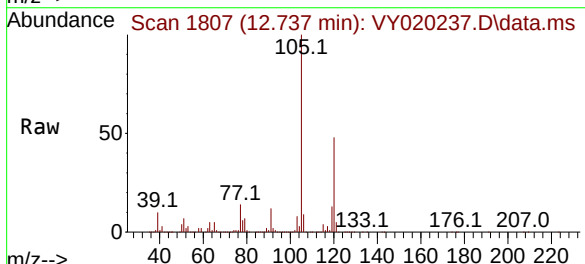
Acq: 08 Nov 2024 18:12

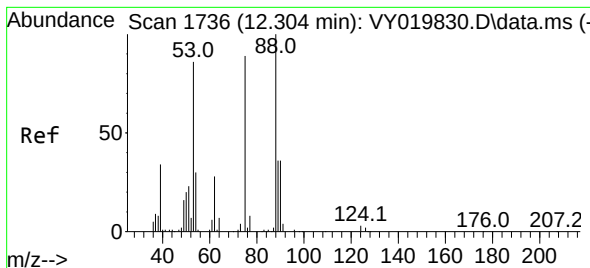
Tgt Ion:105 Resp: 663443

Ion Ratio Lower Upper

105 100

120 47.9 25.1 75.2

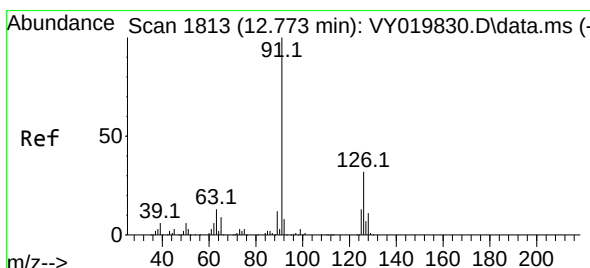
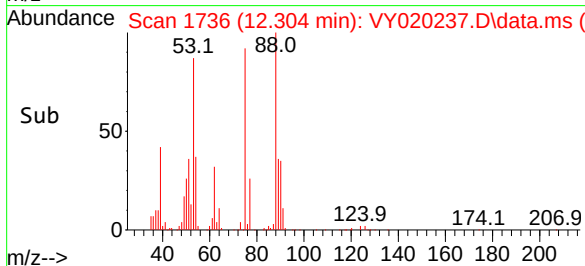
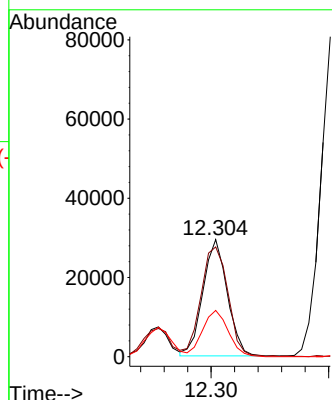
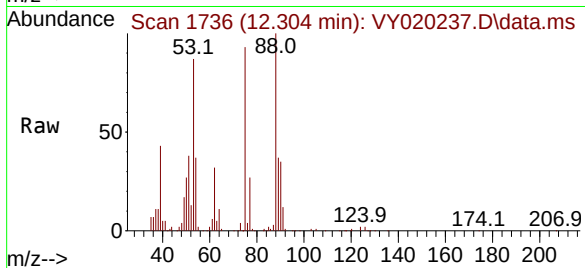




#81
trans-1,4-Dichloro-2-butene
Concen: 50.495 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY020237.D
Acq: 08 Nov 2024 18:12

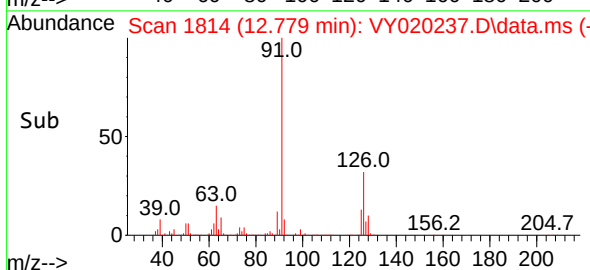
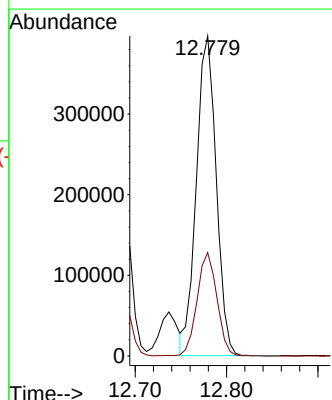
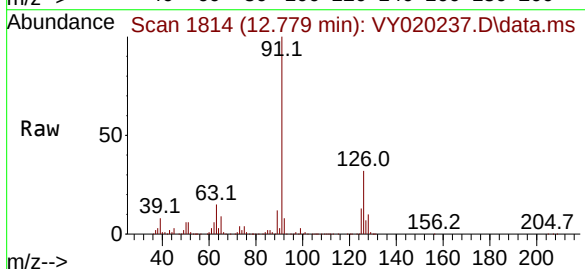
Instrument :
MSVOA_Y
ClientSampleId :

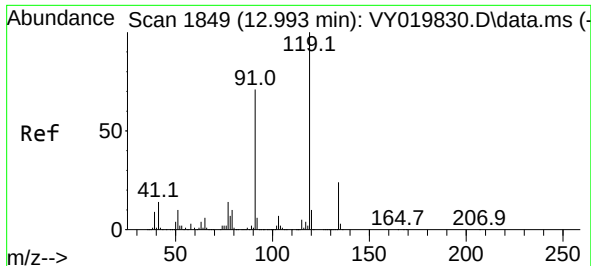
Tgt Ion: 75 Resp: 42389
Ion Ratio Lower Upper
75 100
53 105.6 66.8 100.2#
89 41.9 35.8 53.6



#82
4-Chlorotoluene
Concen: 55.302 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY020237.D
Acq: 08 Nov 2024 18:12

Tgt Ion: 91 Resp: 599420
Ion Ratio Lower Upper
91 100
126 32.3 17.6 52.9

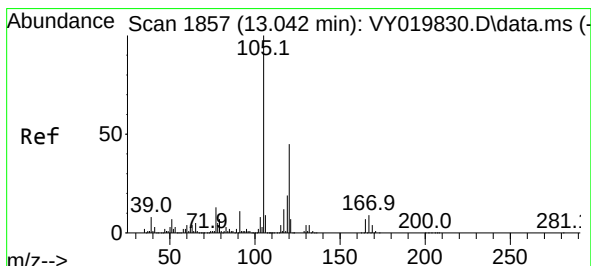
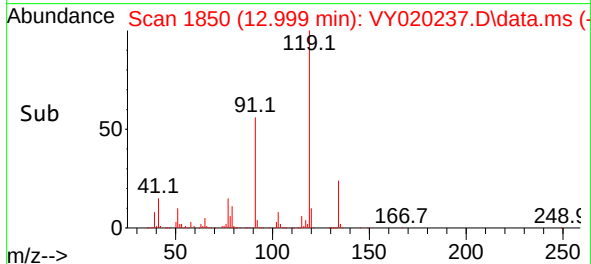
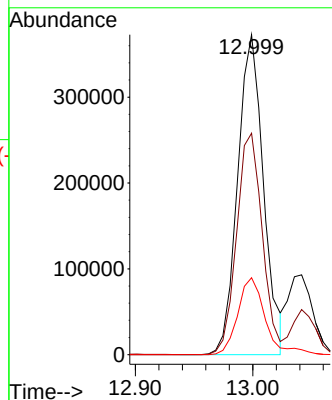
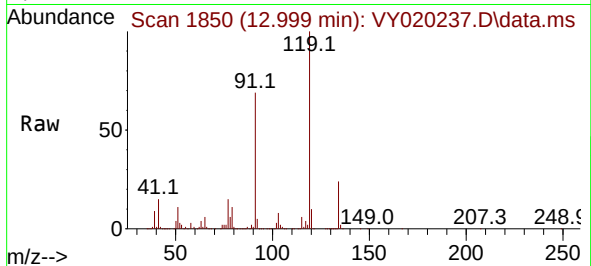




#83
tert-Butylbenzene
Concen: 52.860 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VY020237.D
Acq: 08 Nov 2024 18:12

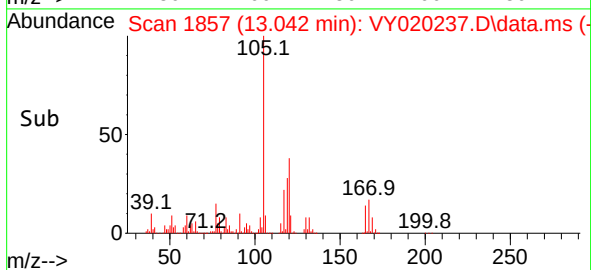
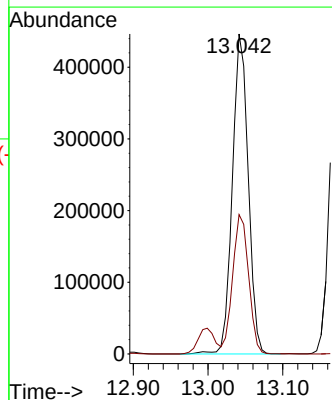
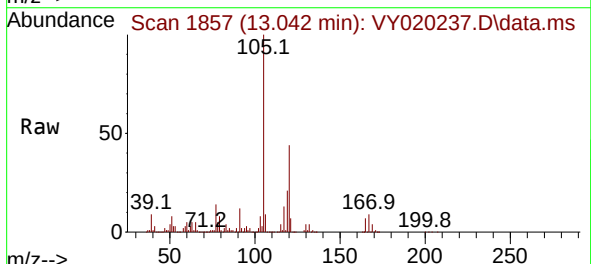
Instrument :
MSVOA_Y
ClientSampleId :

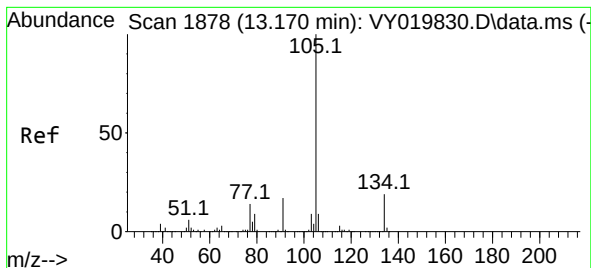
Tgt Ion:119 Resp: 571029
Ion Ratio Lower Upper
119 100
91 68.6 31.3 93.8
134 25.6 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 53.633 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VY020237.D
Acq: 08 Nov 2024 18:12

Tgt Ion:105 Resp: 656271
Ion Ratio Lower Upper
105 100
120 44.0 23.2 69.6





#85

sec-Butylbenzene

Concen: 51.680 ug/l

RT: 13.176 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VY020237.D

Acq: 08 Nov 2024 18:12

Instrument :

MSVOA_Y

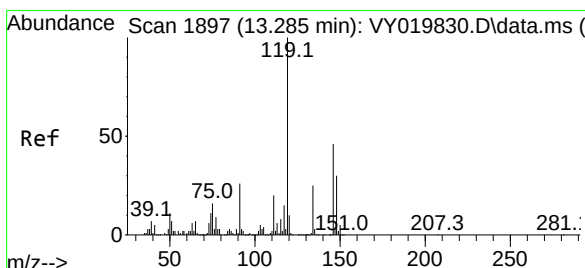
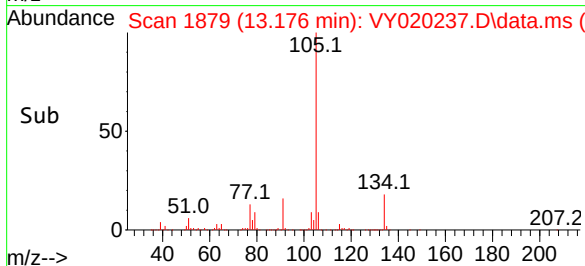
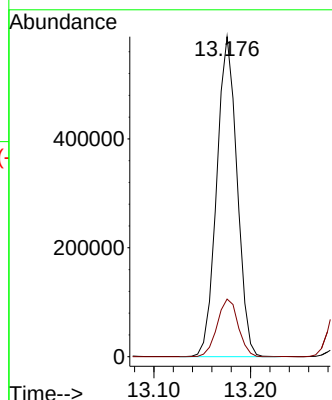
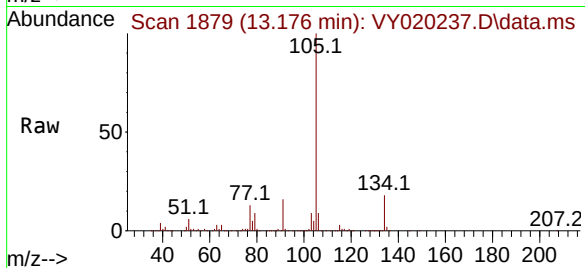
ClientSampleId :

Tgt Ion:105 Resp: 857054

Ion Ratio Lower Upper

105 100

134 18.6 10.1 30.1



#86

p-Isopropyltoluene

Concen: 51.550 ug/l

RT: 13.291 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY020237.D

Acq: 08 Nov 2024 18:12

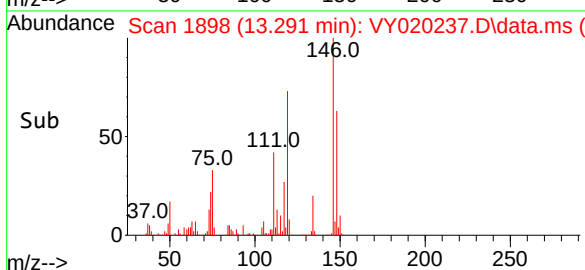
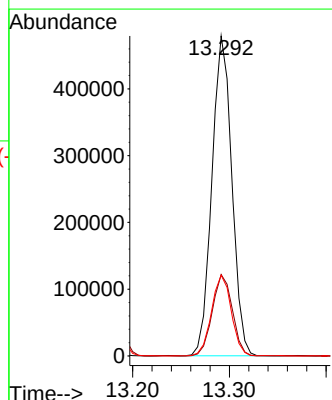
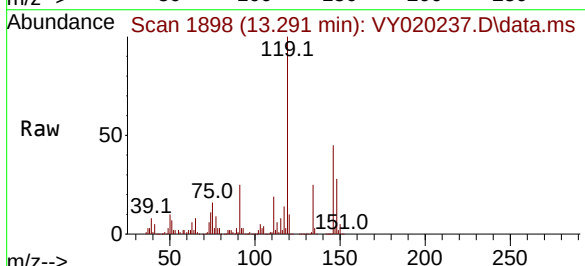
Tgt Ion:119 Resp: 686032

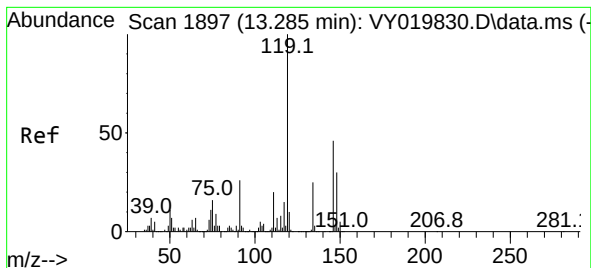
Ion Ratio Lower Upper

119 100

134 25.6 13.1 39.3

91 25.1 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 54.609 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY020237.D

Acq: 08 Nov 2024 18:12

Instrument :

MSVOA_Y

ClientSampleId :

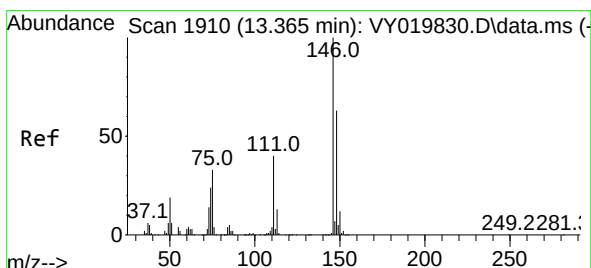
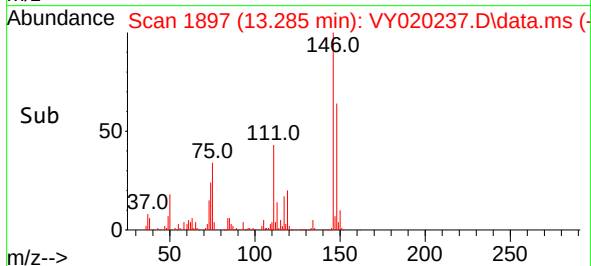
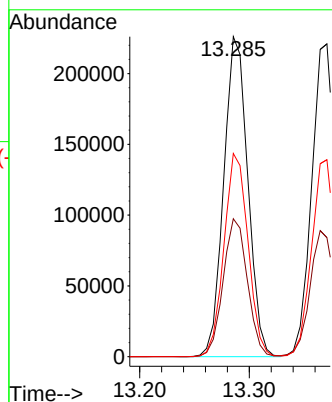
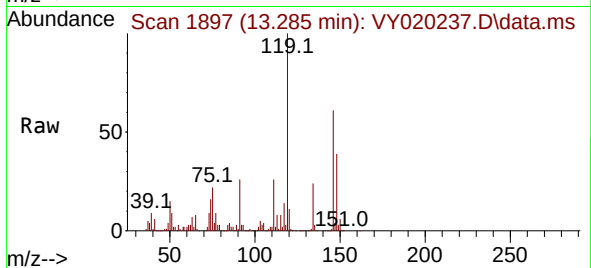
Tgt Ion:146 Resp: 345249

Ion Ratio Lower Upper

146 100

111 43.4 19.0 57.0

148 63.4 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 53.996 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. 0.000 min

Lab File: VY020237.D

Acq: 08 Nov 2024 18:12

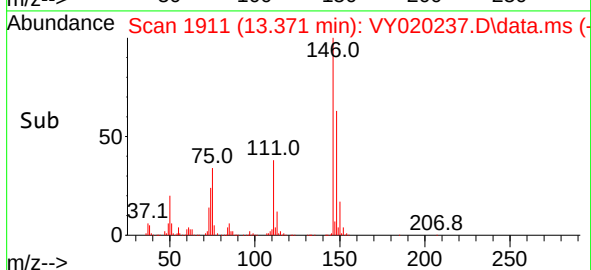
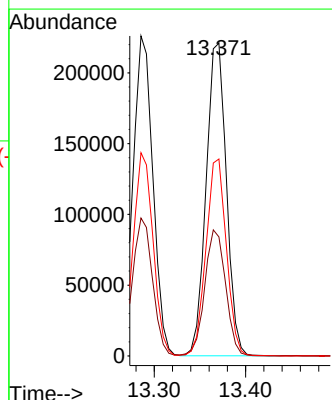
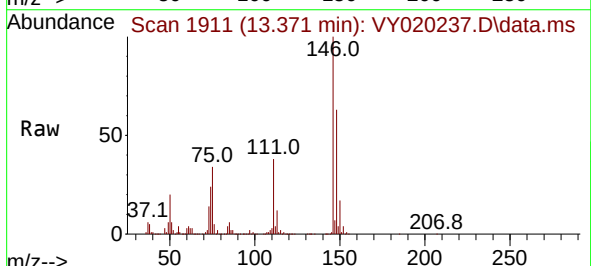
Tgt Ion:146 Resp: 339958

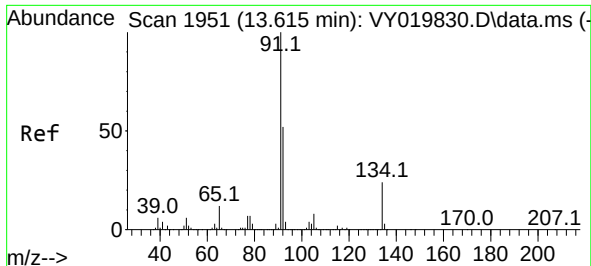
Ion Ratio Lower Upper

146 100

111 41.4 18.4 55.4

148 63.6 32.4 97.2

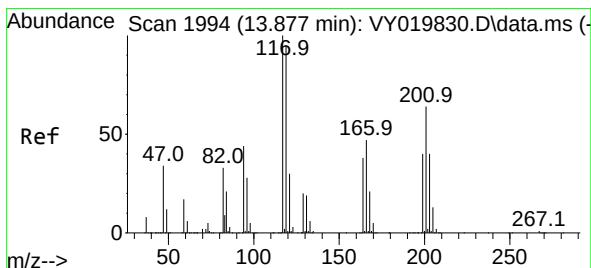
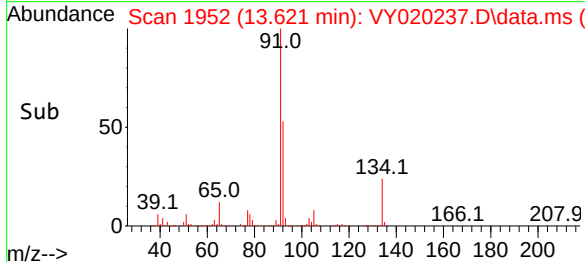
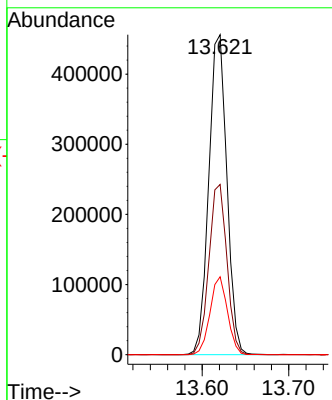
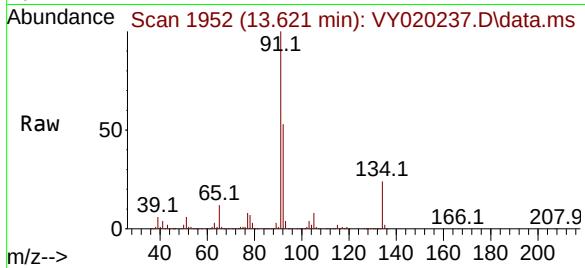




#89
n-Butylbenzene
Concen: 49.639 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VY020237.D
Acq: 08 Nov 2024 18:12

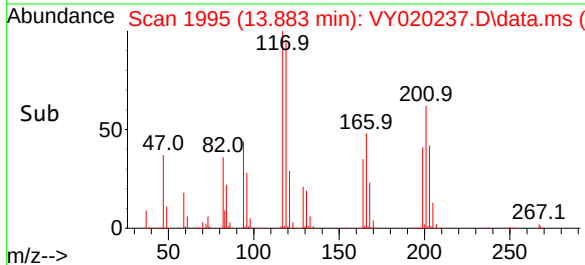
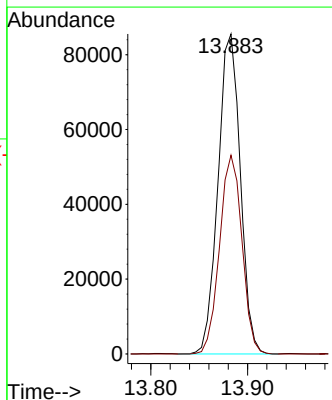
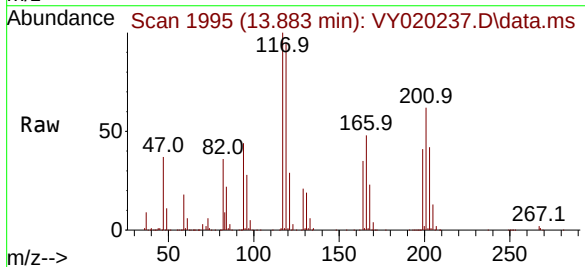
Instrument :
MSVOA_Y
ClientSampleId :

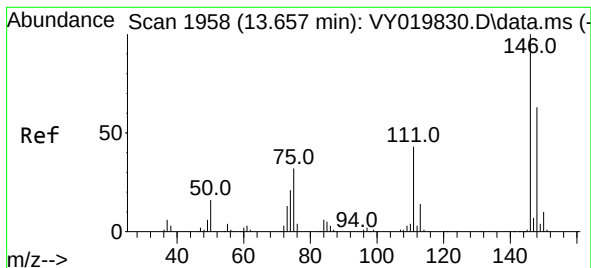
Tgt Ion: 91 Resp: 662204
Ion Ratio Lower Upper
91 100
92 53.1 26.6 79.7
134 23.5 12.9 38.7



#90
Hexachloroethane
Concen: 51.951 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VY020237.D
Acq: 08 Nov 2024 18:12

Tgt Ion: 117 Resp: 136729
Ion Ratio Lower Upper
117 100
201 62.3 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 54.687 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. 0.000 min

Lab File: VY020237.D

Acq: 08 Nov 2024 18:12

Instrument :

MSVOA_Y

ClientSampleId :

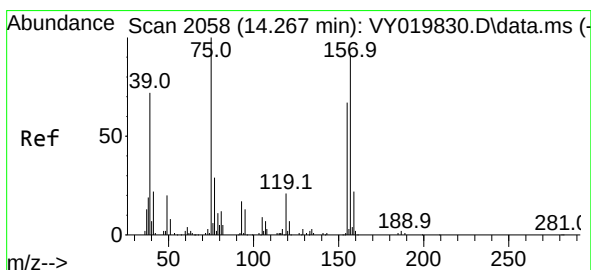
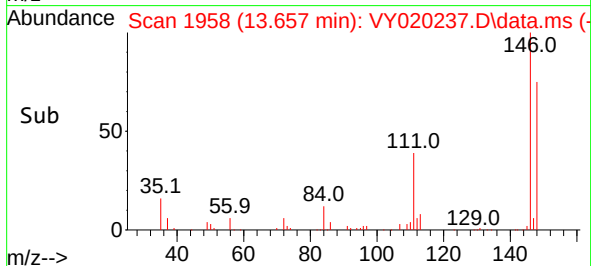
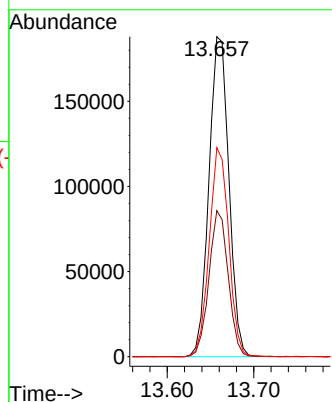
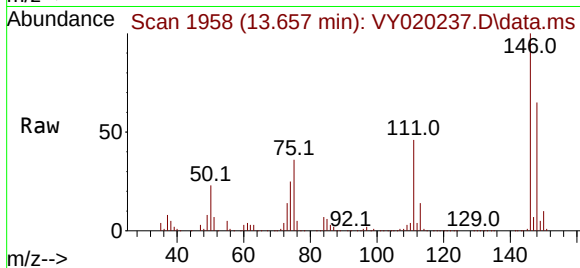
Tgt Ion:146 Resp: 300523

Ion Ratio Lower Upper

146 100

111 44.1 19.9 59.7

148 63.7 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 54.178 ug/l

RT: 14.279 min Scan# 2060

Delta R.T. 0.006 min

Lab File: VY020237.D

Acq: 08 Nov 2024 18:12

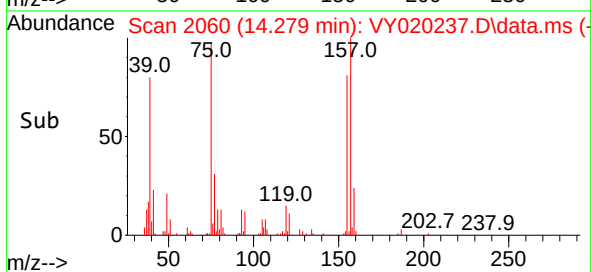
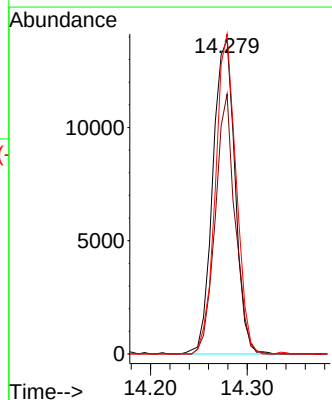
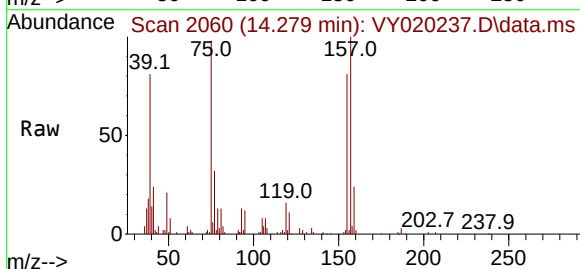
Tgt Ion: 75 Resp: 22112

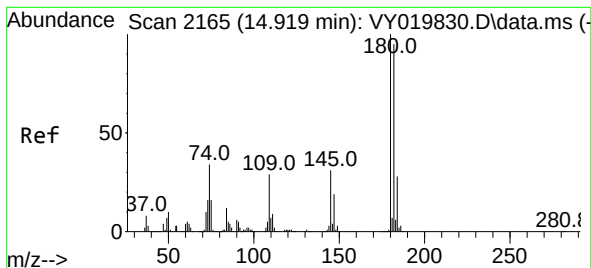
Ion Ratio Lower Upper

75 100

155 74.0 48.6 145.8

157 94.6 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 51.025 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY020237.D

Acq: 08 Nov 2024 18:12

Instrument :

MSVOA_Y

ClientSampleId :

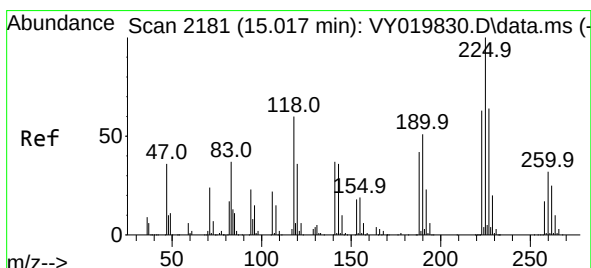
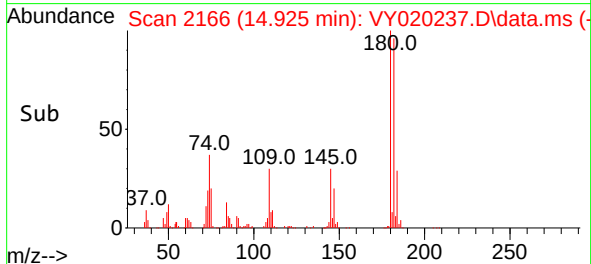
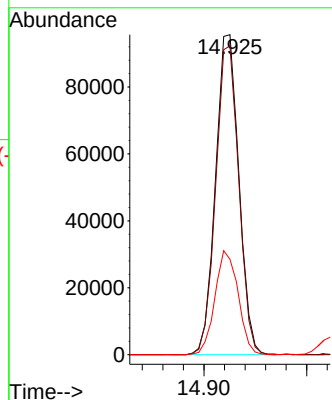
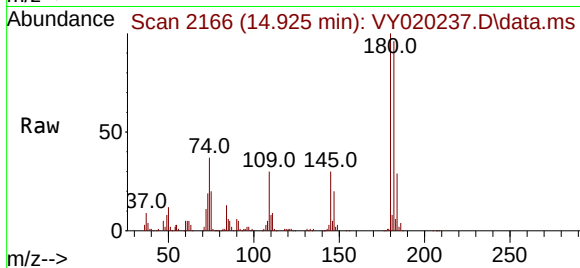
Tgt Ion:180 Resp: 150629

Ion Ratio Lower Upper

180 100

182 95.4 47.9 143.8

145 32.3 14.2 42.6



#94

Hexachlorobutadiene

Concen: 48.400 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY020237.D

Acq: 08 Nov 2024 18:12

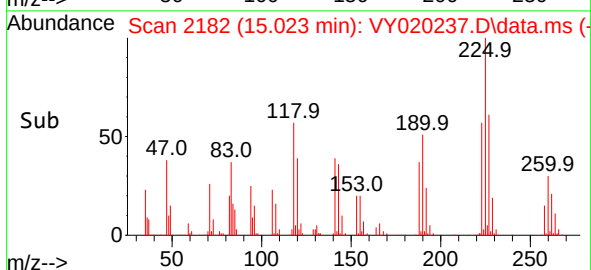
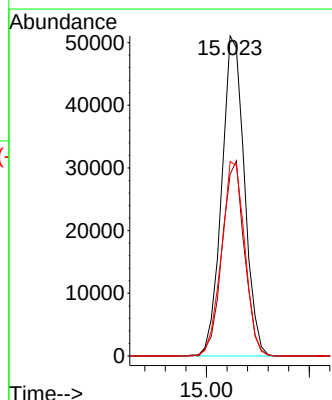
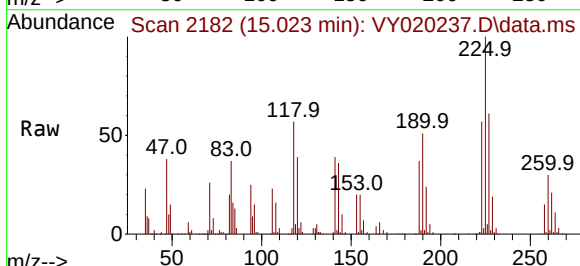
Tgt Ion:225 Resp: 78130

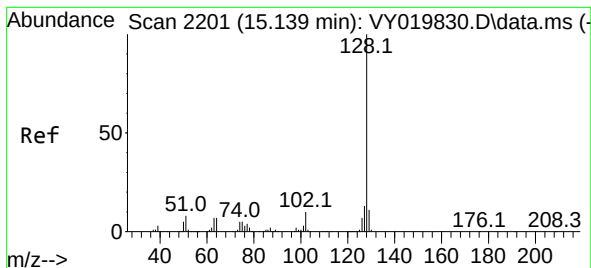
Ion Ratio Lower Upper

225 100

223 60.0 30.4 91.2

227 62.5 31.9 95.9





#95

Naphthalene

Concen: 56.256 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY020237.D

Acq: 08 Nov 2024 18:12

Instrument :

MSVOA_Y

ClientSampleId :

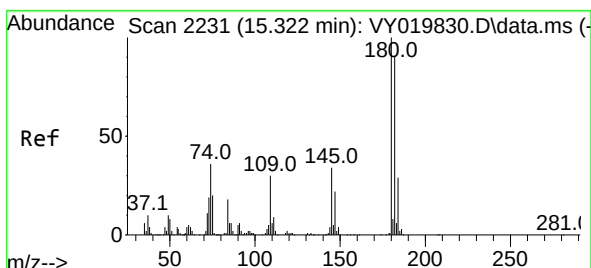
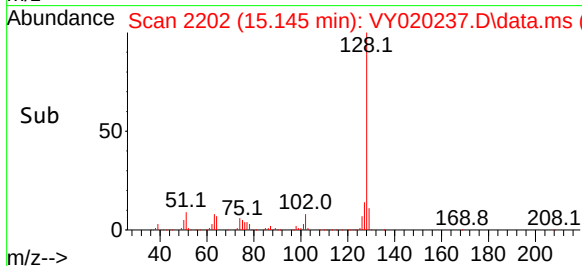
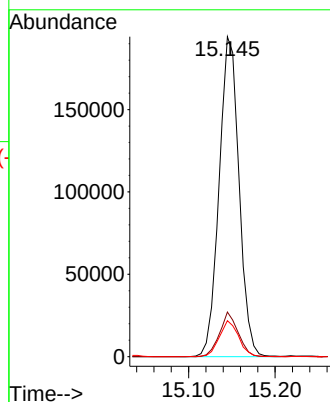
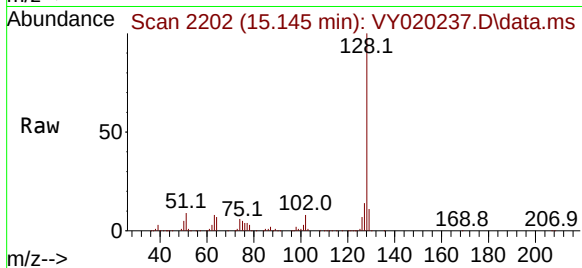
Tgt Ion:128 Resp: 310438

Ion Ratio Lower Upper

128 100

127 13.0 10.6 16.0

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 50.602 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY020237.D

Acq: 08 Nov 2024 18:12

Tgt Ion:180 Resp: 126804

Ion Ratio Lower Upper

180 100

182 96.3 47.6 142.9

145 34.7 15.4 46.1

