

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100724\
 Data File : VY019806.D
 Acq On : 07 Oct 2024 12:41
 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: Oct 08 01:35:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	253650	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	444729	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	375270	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	180723	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	130366	55.505	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 111.000%	
35) Dibromofluoromethane	7.634	113	129004	51.161	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.320%	
50) Toluene-d8	10.103	98	454925	48.777	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 97.560%	
62) 4-Bromofluorobenzene	12.402	95	167269	46.643	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 93.280%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	55913	39.468	ug/l	99
3) Chloromethane	2.074	50	92999	44.315	ug/l	98
4) Vinyl Chloride	2.208	62	114413	50.419	ug/l	99
5) Bromomethane	2.599	94	77986	55.948	ug/l	99
6) Chloroethane	2.739	64	83209	56.091	ug/l	99
7) Trichlorofluoromethane	3.062	101	188427	49.812	ug/l	92
8) Diethyl Ether	3.458	74	65554	51.627	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.818	101	117326	50.138	ug/l	94
10) Methyl Iodide	4.007	142	120527	40.173	ug/l	91
11) Tert butyl alcohol	4.872	59	56735	299.110	ug/l	# 80
12) 1,1-Dichloroethene	3.787	96	105905	47.060	ug/l	84
13) Acrolein	3.659	56	9903	99.843	ug/l	93
14) Allyl chloride	4.385	41	199188	49.356	ug/l	# 92
15) Acrylonitrile	5.061	53	159532	291.384	ug/l	98
16) Acetone	3.873	43	176390	315.233	ug/l	# 82
17) Carbon Disulfide	4.110	76	253833	41.747	ug/l	97
18) Methyl Acetate	4.391	43	86142	56.728	ug/l	# 89
19) Methyl tert-butyl Ether	5.116	73	347900	54.583	ug/l	99
20) Methylene Chloride	4.616	84	127228	49.857	ug/l	# 84
21) trans-1,2-Dichloroethene	5.116	96	122102	49.501	ug/l	88
22) Diisopropyl ether	6.019	45	463323	55.907	ug/l	93
23) Vinyl Acetate	5.964	43	1325949	280.111	ug/l	# 92
24) 1,1-Dichloroethane	5.915	63	251219	54.021	ug/l	96
25) 2-Butanone	6.890	43	237307	298.189	ug/l	# 86
26) 2,2-Dichloropropane	6.884	77	227368	54.202	ug/l	95
27) cis-1,2-Dichloroethene	6.890	96	157909	52.701	ug/l	86
28) Bromochloromethane	7.244	49	122164	62.435	ug/l	# 80
29) Tetrahydrofuran	7.262	42	138070	285.342	ug/l	# 83
30) Chloroform	7.421	83	264651	55.748	ug/l	100
31) Cyclohexane	7.701	56	198408	47.201	ug/l	92
32) 1,1,1-Trichloroethane	7.616	97	227618	53.492	ug/l	95
36) 1,1-Dichloropropene	7.835	75	174081	50.736	ug/l	95
37) Ethyl Acetate	6.982	43	97325	55.361	ug/l	97
38) Carbon Tetrachloride	7.817	117	192509	49.755	ug/l	97
39) Methylcyclohexane	9.110	83	217883	47.718	ug/l	# 89
40) Benzene	8.079	78	537134	50.827	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	51315	50.074	ug/l #	86
42) 1,2-Dichloroethane	8.158	62	158226	55.641	ug/l	95
43) Isopropyl Acetate	8.195	43	198115	53.640	ug/l #	79
44) Trichloroethene	8.866	130	132776	48.853	ug/l	92
45) 1,2-Dichloropropane	9.140	63	135596	52.484	ug/l	96
46) Dibromomethane	9.231	93	77062	54.544	ug/l	92
47) Bromodichloromethane	9.420	83	204469	53.838	ug/l	98
48) Methyl methacrylate	9.219	41	91310	52.352	ug/l #	83
49) 1,4-Dioxane	9.225	88	17862	1073.941	ug/l #	88
51) 4-Methyl-2-Pentanone	10.000	43	523189	281.568	ug/l	90
52) Toluene	10.170	92	341944	50.310	ug/l	100
53) t-1,3-Dichloropropene	10.390	75	184359	50.923	ug/l	97
54) cis-1,3-Dichloropropene	9.853	75	214149	50.800	ug/l #	85
55) 1,1,2-Trichloroethane	10.573	97	135068	69.228	ug/l #	61
56) Ethyl methacrylate	10.439	69	154207	52.030	ug/l #	78
57) 1,3-Dichloropropane	10.713	76	180774	53.902	ug/l #	68
58) 2-Chloroethyl Vinyl ether	9.707	63	437811	318.272	ug/l	90
59) 2-Hexanone	10.756	43	380962	279.656	ug/l	88
60) Dibromochloromethane	10.908	129	134119	51.965	ug/l	99
61) 1,2-Dibromoethane	11.012	107	94706	52.096	ug/l	98
64) Tetrachloroethene	10.646	164	112409	48.372	ug/l	95
65) Chlorobenzene	11.438	112	379426	51.400	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.512	131	131094	51.292	ug/l	100
67) Ethyl Benzene	11.518	91	694405	52.943	ug/l	99
68) m/p-Xylenes	11.627	106	512347	103.305	ug/l	100
69) o-Xylene	11.950	106	287876	59.352	ug/l	96
70) Styrene	11.969	104	439188	53.631	ug/l	89
71) Bromoform	12.127	173	74694	51.167	ug/l #	96
73) Isopropylbenzene	12.249	105	668201	50.965	ug/l	98
74) N-amyl acetate	12.066	43	181214	50.821	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.505	83	124885	53.665	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	157956	93.250	ug/l #	100
77) Bromobenzene	12.530	156	143475	49.341	ug/l	88
78) n-propylbenzene	12.591	91	802835	51.663	ug/l	98
79) 2-Chlorotoluene	12.676	91	468145	51.693	ug/l	94
80) 1,3,5-Trimethylbenzene	12.731	105	568977	53.382	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.304	75	39951	45.277	ug/l #	84
82) 4-Chlorotoluene	12.774	91	473895	50.899	ug/l	94
83) tert-Butylbenzene	12.993	119	527659	54.684	ug/l	98
84) 1,2,4-Trimethylbenzene	13.042	105	530261	50.259	ug/l	97
85) sec-Butylbenzene	13.170	105	725146	51.731	ug/l	99
86) p-Isopropyltoluene	13.286	119	586146	51.108	ug/l	96
87) 1,3-Dichlorobenzene	13.286	146	288175	51.002	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	281782	50.251	ug/l	97
89) n-Butylbenzene	13.615	91	578450	52.759	ug/l	98
90) Hexachloroethane	13.877	117	117100	49.072	ug/l	91
91) 1,2-Dichlorobenzene	13.658	146	257523	51.075	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	19483	50.234	ug/l	81
93) 1,2,4-Trichlorobenzene	14.919	180	149474	48.742	ug/l	98
94) Hexachlorobutadiene	15.023	225	80768	49.301	ug/l	99
95) Naphthalene	15.145	128	298558	48.616	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	128193	48.871	ug/l	98

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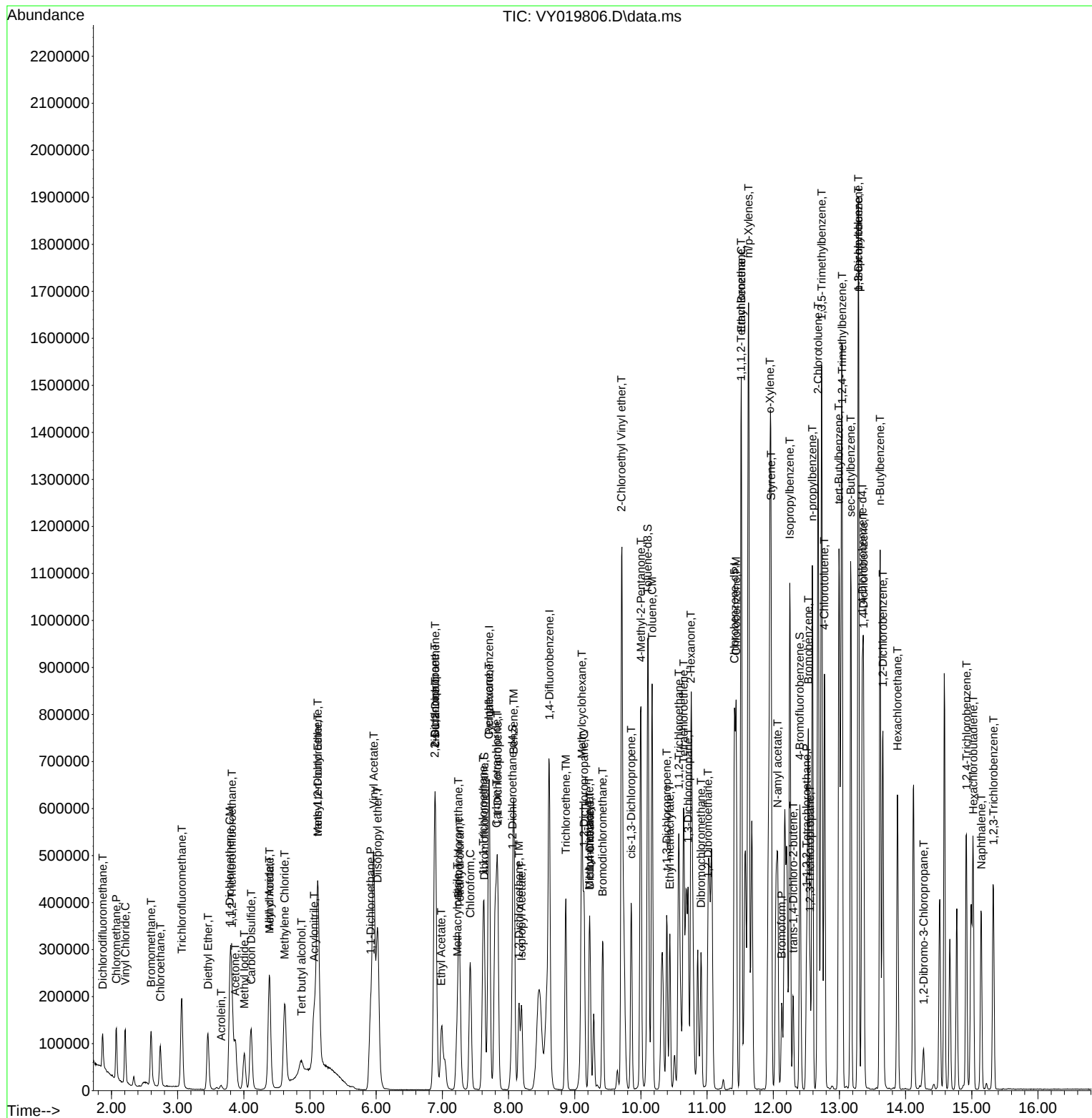
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MSVOA_Y
ClientSampleId :

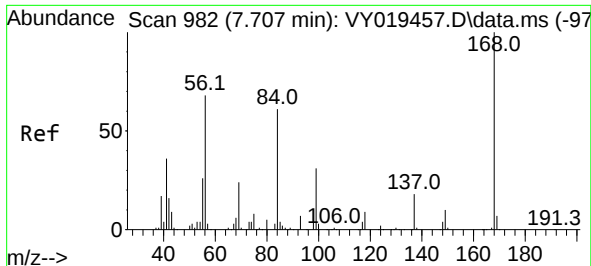
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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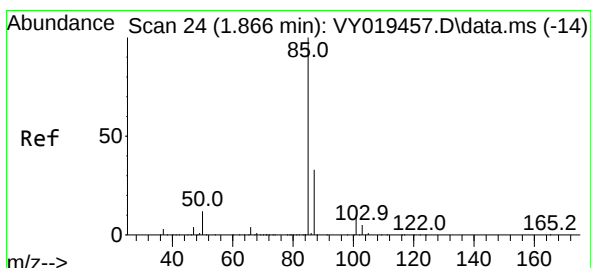
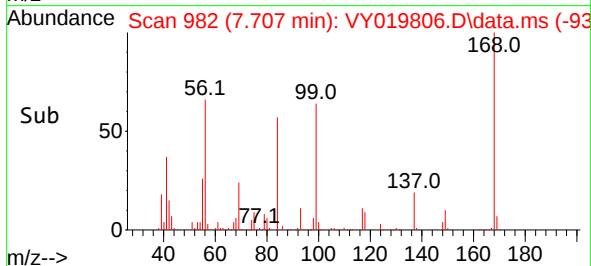
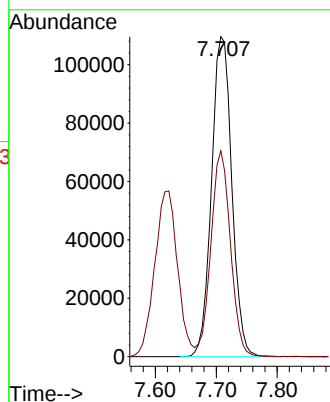
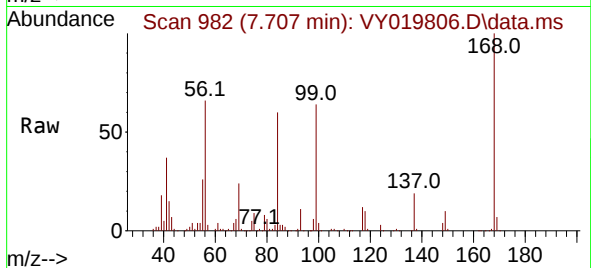




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
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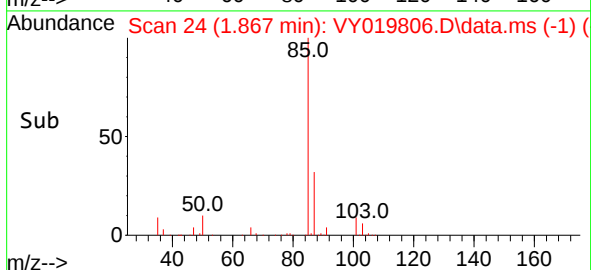
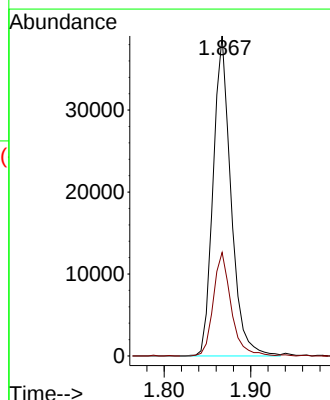
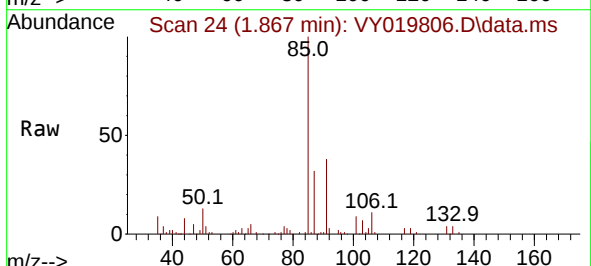
Instrument :
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ClientSampleId :

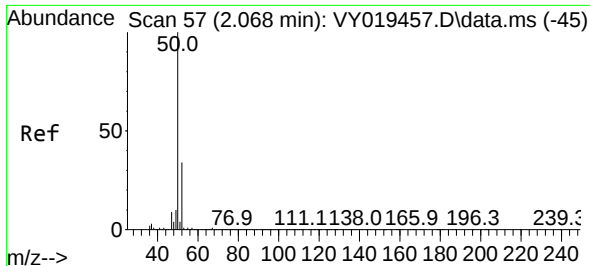
Tgt Ion:168 Resp: 253650
Ion Ratio Lower Upper
168 100
99 64.4 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 39.468 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019806.D
Acq: 07 Oct 2024 12:41

Tgt Ion: 85 Resp: 55913
Ion Ratio Lower Upper
85 100
87 32.4 16.0 48.0

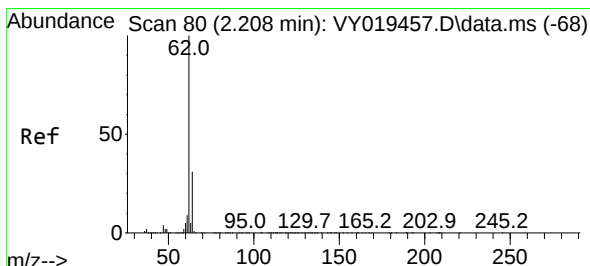
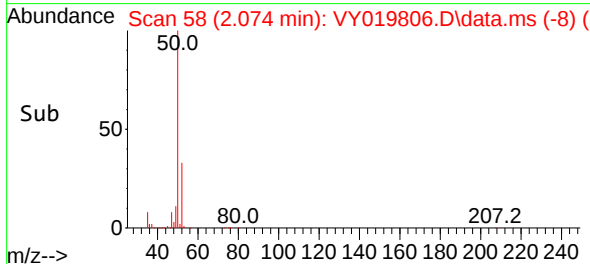
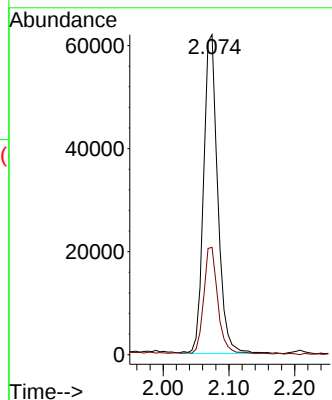
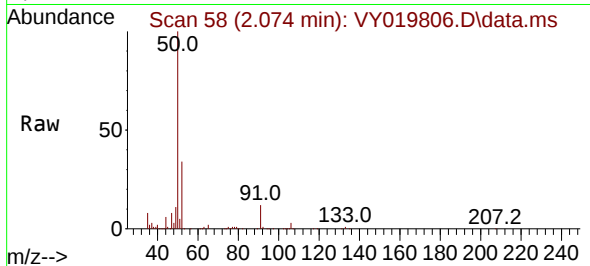




#3
Chloromethane
Concen: 44.315 ug/l
RT: 2.074 min Scan# 51
Delta R.T. 0.007 min
Lab File: VY019806.D
Acq: 07 Oct 2024 12:41

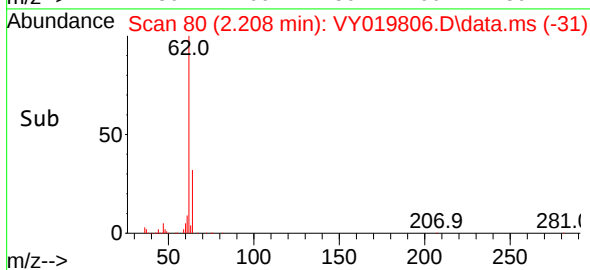
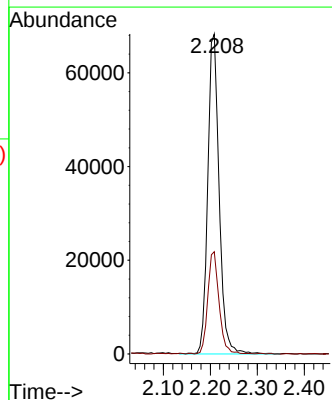
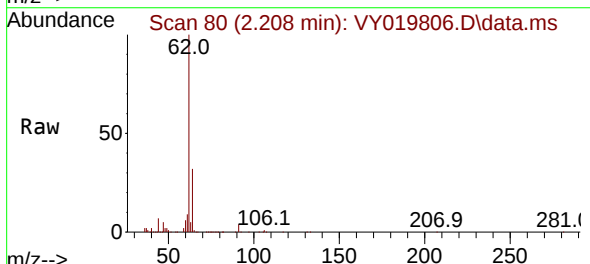
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 50 Resp: 92999
Ion Ratio Lower Upper
50 100
52 33.2 25.6 38.4



#4
Vinyl Chloride
Concen: 50.419 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019806.D
Acq: 07 Oct 2024 12:41

Tgt Ion: 62 Resp: 114413
Ion Ratio Lower Upper
62 100
64 32.0 26.1 39.1

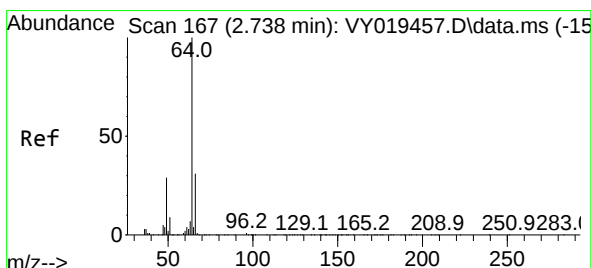
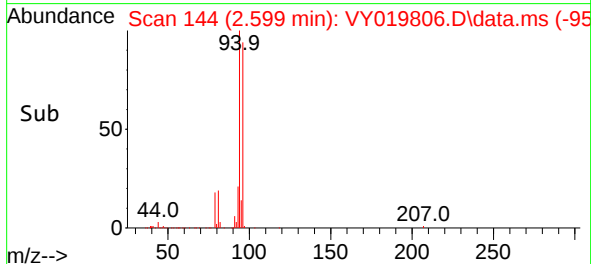
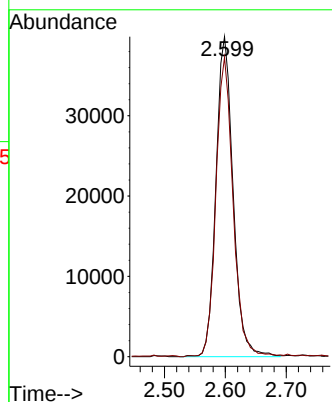
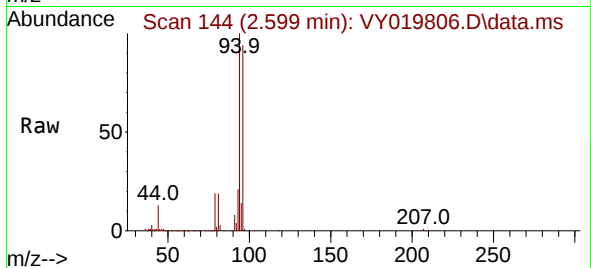




#5
Bromomethane
Concen: 55.948 ug/l
RT: 2.599 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY019806.D
Acq: 07 Oct 2024 12:41

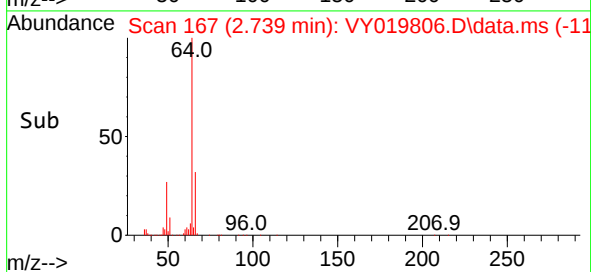
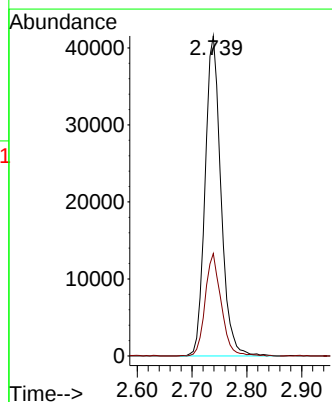
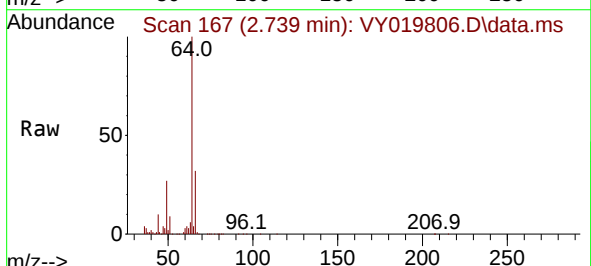
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 94 Resp: 77986
Ion Ratio Lower Upper
94 100
96 93.6 74.1 111.1



#6
Chloroethane
Concen: 56.091 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY019806.D
Acq: 07 Oct 2024 12:41

Tgt Ion: 64 Resp: 83209
Ion Ratio Lower Upper
64 100
66 32.0 26.1 39.1

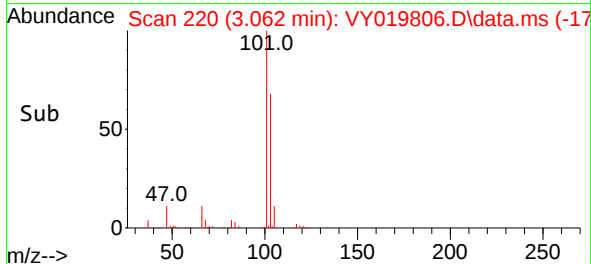
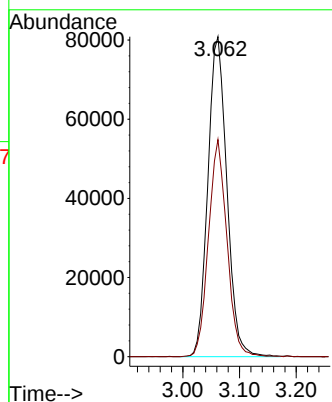
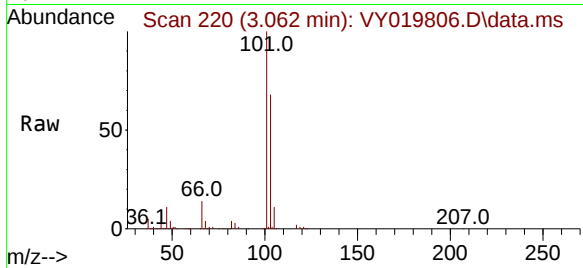




#7
 Trichlorofluoromethane
 Concen: 49.812 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. 0.000 min
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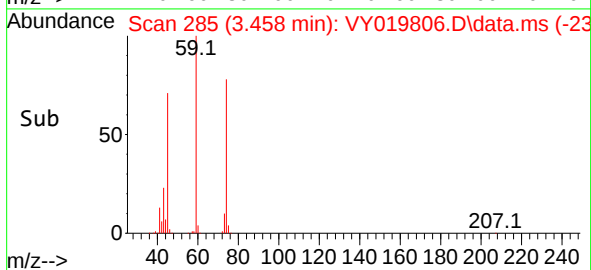
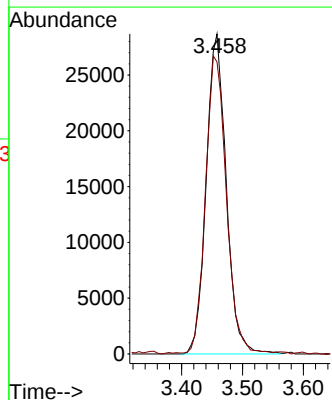
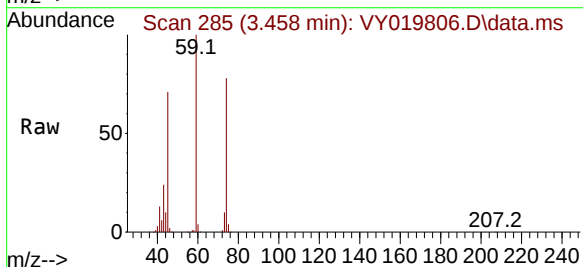
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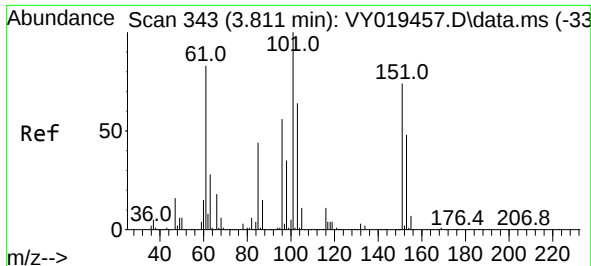
Tgt Ion:101 Resp: 188427
 Ion Ratio Lower Upper
 101 100
 103 67.8 49.3 73.9



#8
 Diethyl Ether
 Concen: 51.627 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
 Lab File: VY019806.D
 Acq: 07 Oct 2024 12:41

Tgt Ion: 74 Resp: 65554
 Ion Ratio Lower Upper
 74 100
 45 95.9 41.3 124.1

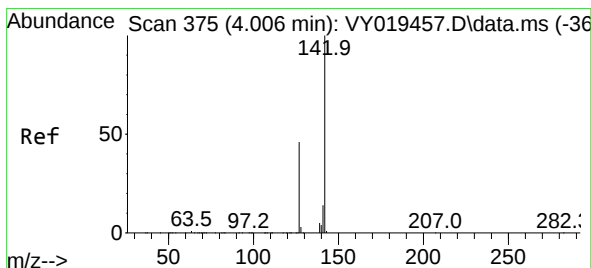
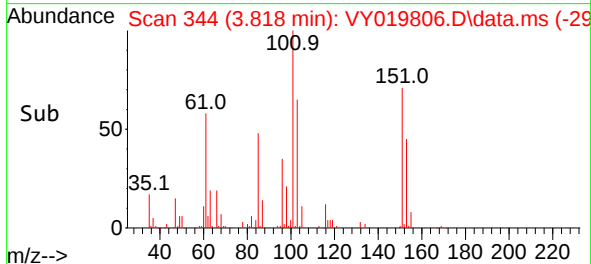
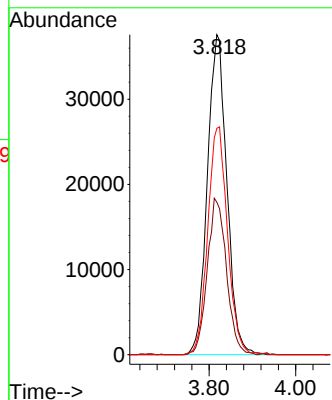
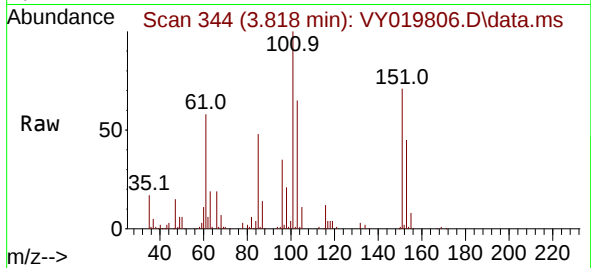




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.138 ug/l
RT: 3.818 min Scan# 343
Delta R.T. 0.007 min
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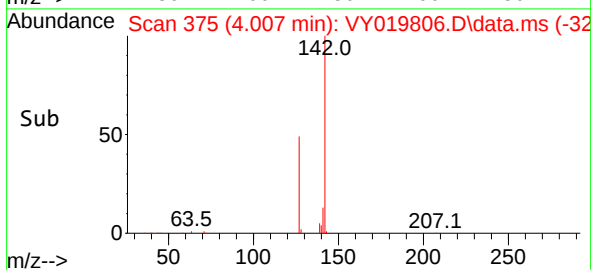
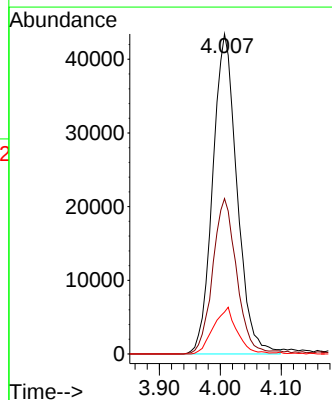
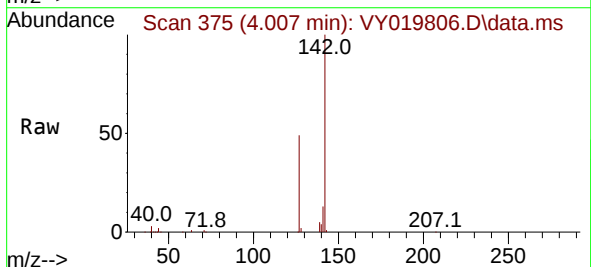
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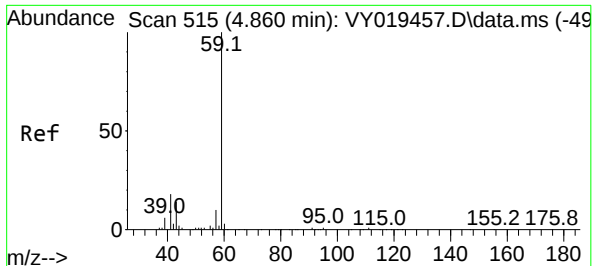
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Ion Ratio Lower Upper
101 100
85 48.2 34.5 51.7
151 72.2 61.7 92.5



#10
Methyl Iodide
Concen: 40.173 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY019806.D
Acq: 07 Oct 2024 12:41

Tgt Ion:142 Resp: 120527
Ion Ratio Lower Upper
142 100
127 48.1 32.8 49.2
141 14.1 11.4 17.2

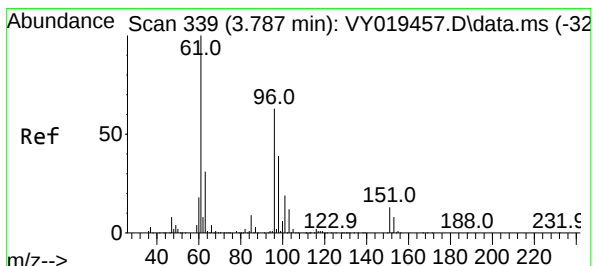
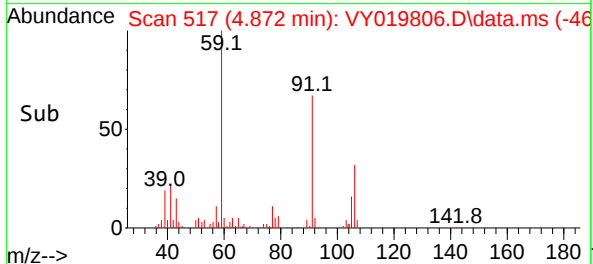
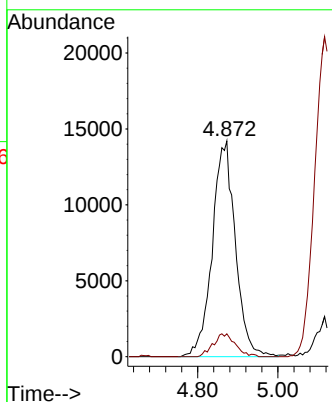
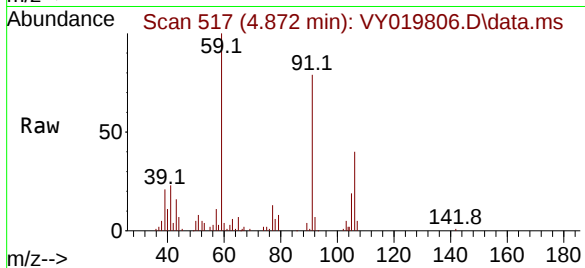




#11
Tert butyl alcohol
Concen: 299.110 ug/l
RT: 4.872 min Scan# 515
Delta R.T. 0.013 min
Lab File: VY019806.D
Acq: 07 Oct 2024 12:41

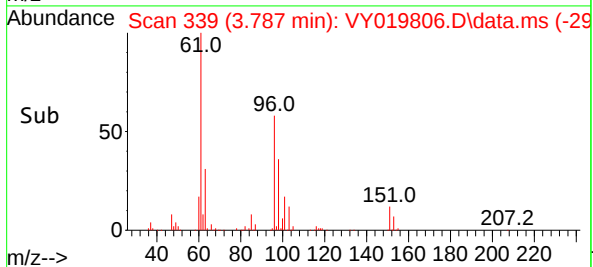
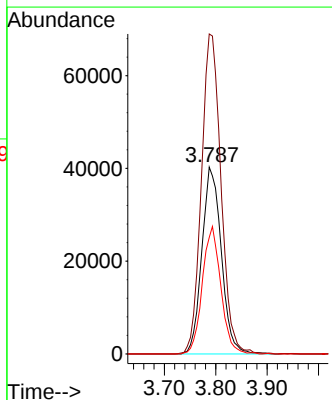
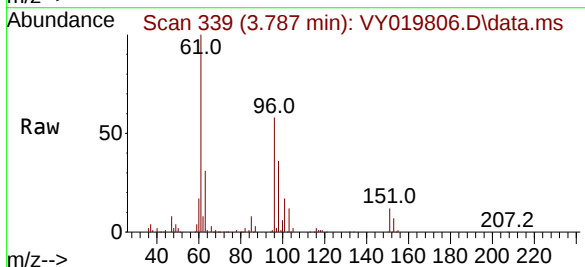
Instrument :
MSVOA_Y
ClientSampleId :

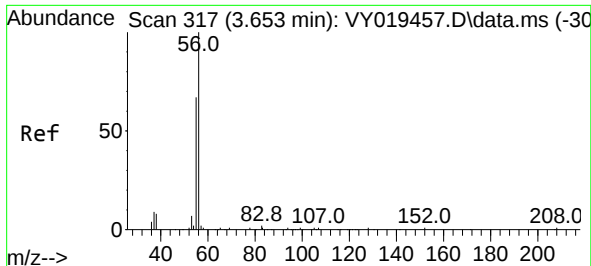
Tgt Ion: 59 Resp: 56735
Ion Ratio Lower Upper
59 100
57 10.2 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 47.060 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY019806.D
Acq: 07 Oct 2024 12:41

Tgt Ion: 96 Resp: 105905
Ion Ratio Lower Upper
96 100
61 171.2 114.6 171.8
98 62.4 50.8 76.2

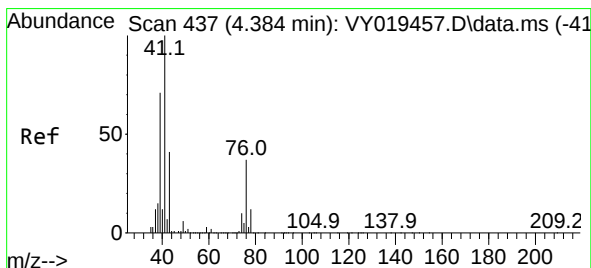
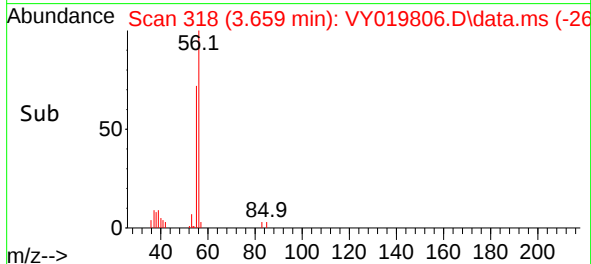
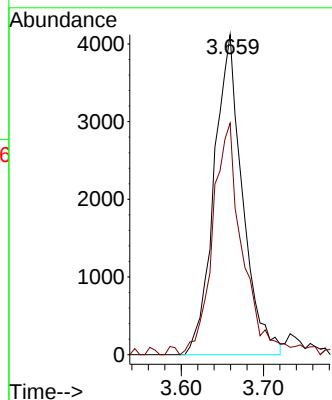
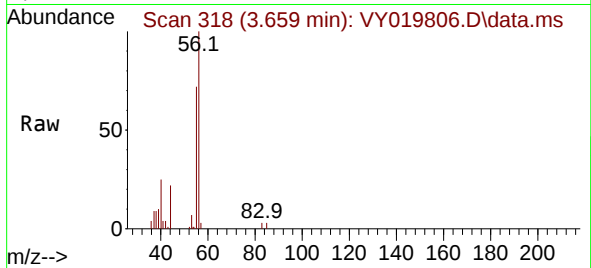




#13
Acrolein
Concen: 99.843 ug/l
RT: 3.659 min Scan# 317
Delta R.T. 0.006 min
Lab File: VY019806.D
Acq: 07 Oct 2024 12:41

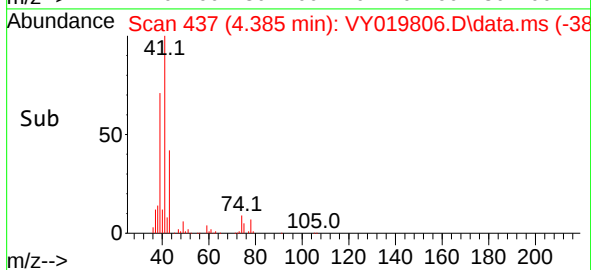
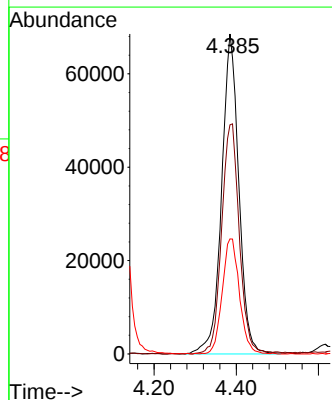
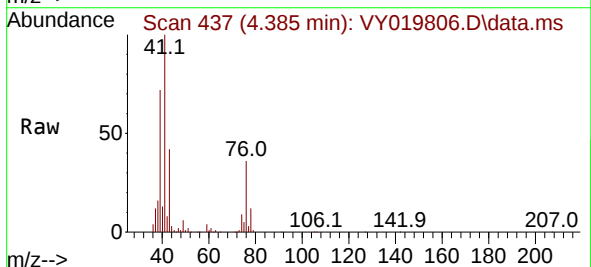
Instrument :
MSVOA_Y
ClientSampleId :

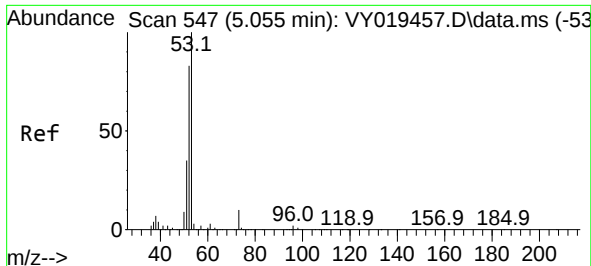
Tgt Ion: 56 Resp: 9903
Ion Ratio Lower Upper
56 100
55 75.3 55.7 83.5



#14
Allyl chloride
Concen: 49.356 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019806.D
Acq: 07 Oct 2024 12:41

Tgt Ion: 41 Resp: 199188
Ion Ratio Lower Upper
41 100
39 73.9 58.3 87.5
76 36.1 39.0 58.6#

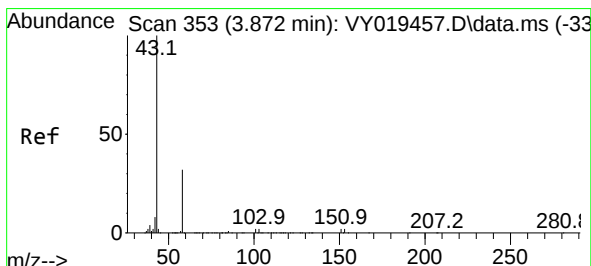
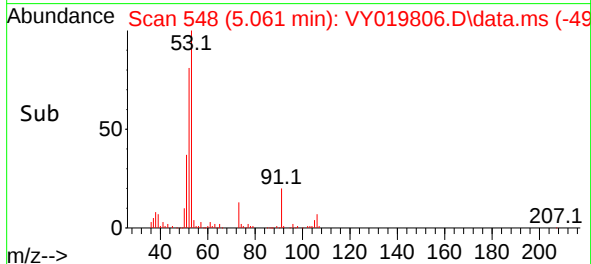
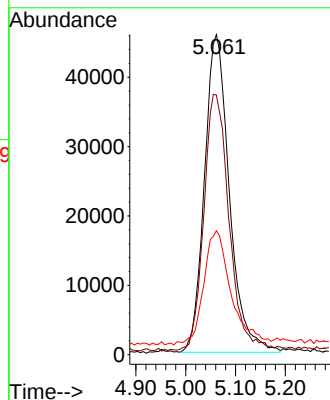
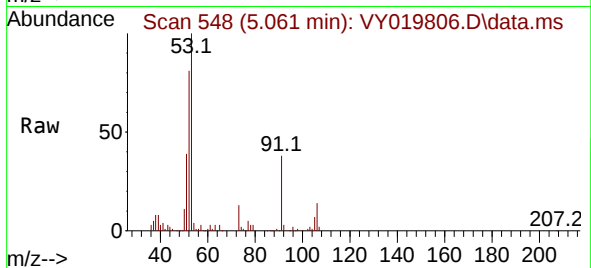




#15
Acrylonitrile
Concen: 291.384 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.007 min
Lab File: VY019806.D
Acq: 07 Oct 2024 12:41

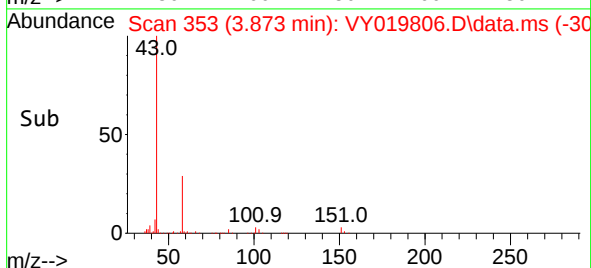
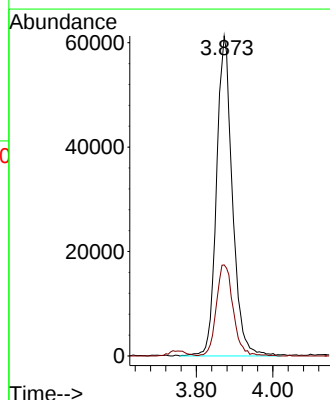
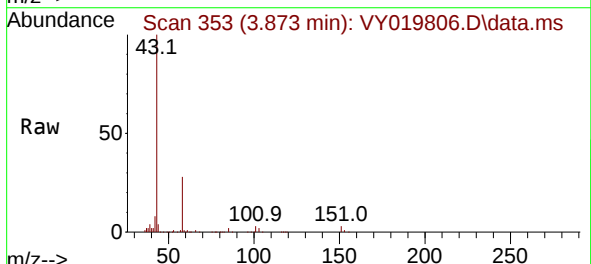
Instrument :
MSVOA_Y
ClientSampleId :

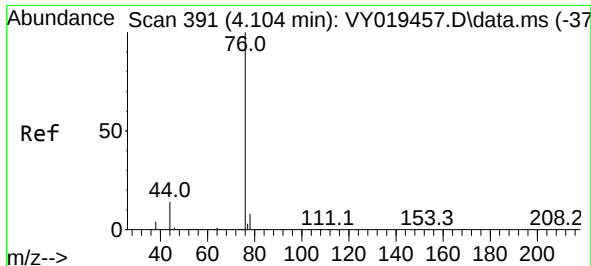
Tgt Ion: 53 Resp: 159532
Ion Ratio Lower Upper
53 100
52 80.7 64.7 97.1
51 39.4 28.4 42.6



#16
Acetone
Concen: 315.233 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY019806.D
Acq: 07 Oct 2024 12:41

Tgt Ion: 43 Resp: 176390
Ion Ratio Lower Upper
43 100
58 28.4 31.7 47.5#

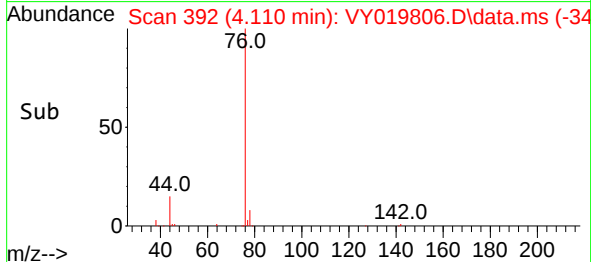
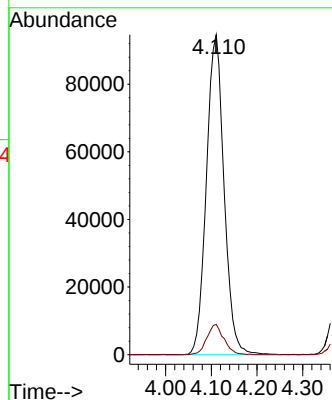
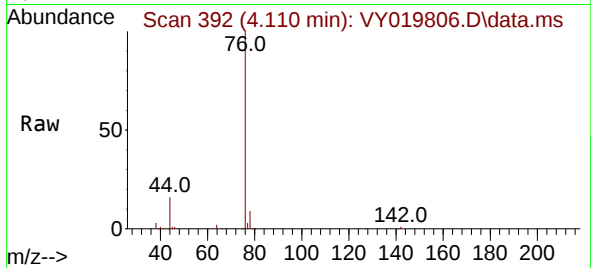




#17
Carbon Disulfide
Concen: 41.747 ug/l
RT: 4.110 min Scan# 391
Delta R.T. 0.007 min
Lab File: VY019806.D
Acq: 07 Oct 2024 12:41

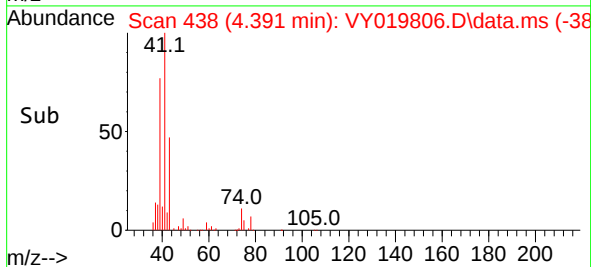
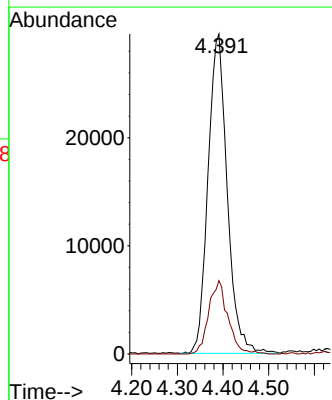
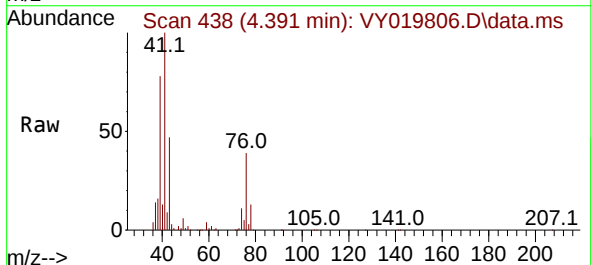
Instrument :
MSVOA_Y
ClientSampleId :

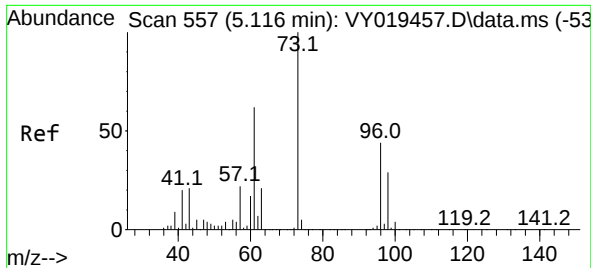
Tgt Ion: 76 Resp: 253833
Ion Ratio Lower Upper
76 100
78 9.5 6.8 10.2



#18
Methyl Acetate
Concen: 56.728 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.007 min
Lab File: VY019806.D
Acq: 07 Oct 2024 12:41

Tgt Ion: 43 Resp: 86142
Ion Ratio Lower Upper
43 100
74 23.0 23.3 34.9#

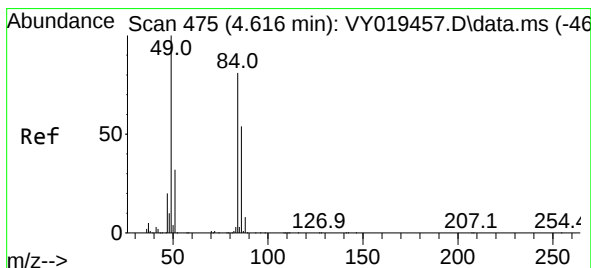
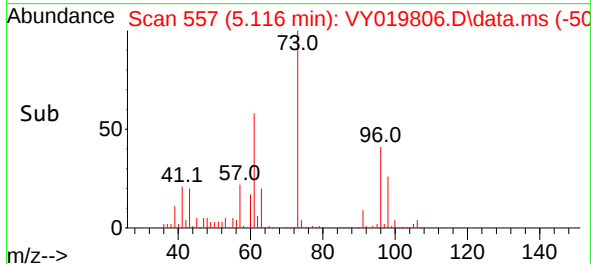
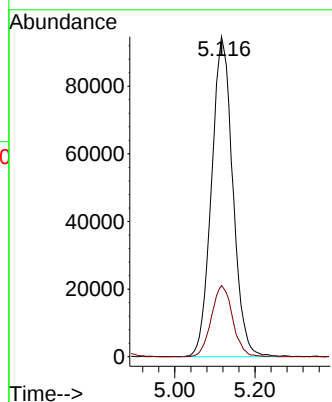
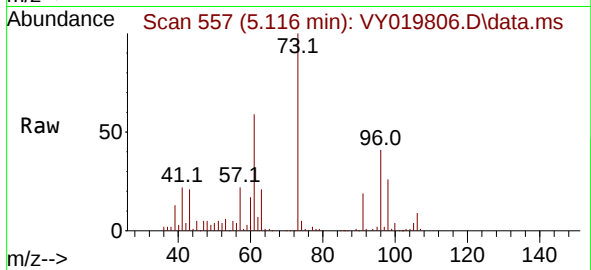




#19
Methyl tert-butyl Ether
Concen: 54.583 ug/l
RT: 5.116 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019806.D
Acq: 07 Oct 2024 12:41

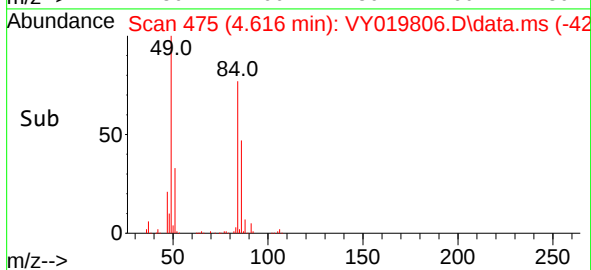
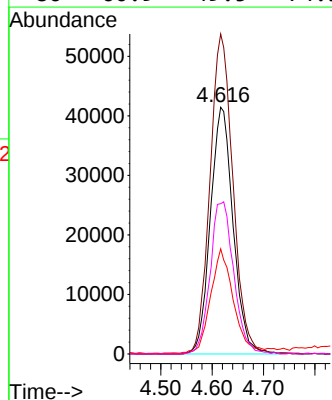
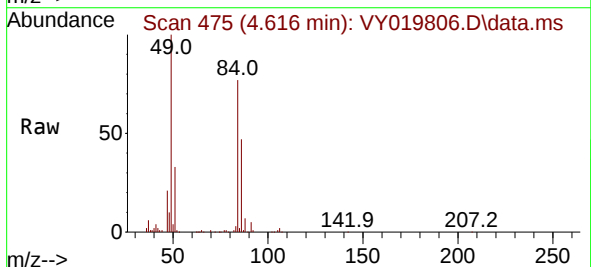
Instrument :
MSVOA_Y
ClientSampleId :

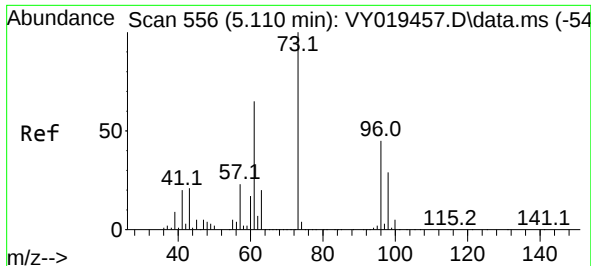
Tgt Ion: 73 Resp: 347900
Ion Ratio Lower Upper
73 100
57 22.3 17.3 25.9



#20
Methylene Chloride
Concen: 49.857 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY019806.D
Acq: 07 Oct 2024 12:41

Tgt Ion: 84 Resp: 127228
Ion Ratio Lower Upper
84 100
49 129.7 84.4 126.6#
51 42.3 26.0 39.0#
86 60.9 49.5 74.3

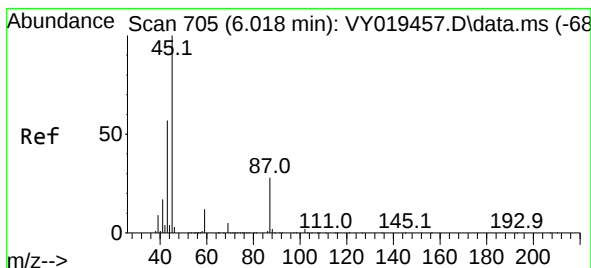
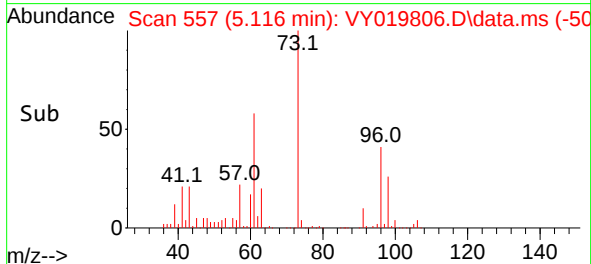
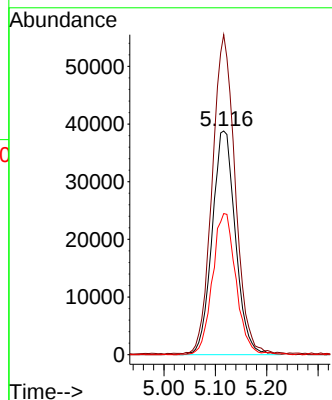
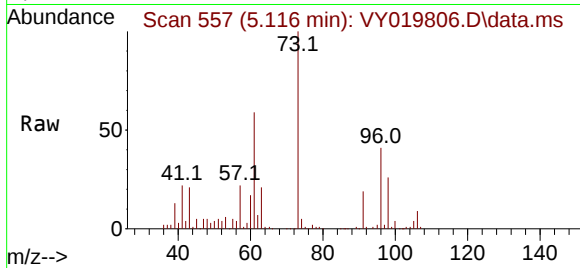




#21
trans-1,2-Dichloroethene
Concen: 49.501 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.007 min
Lab File: VY019806.D
Acq: 07 Oct 2024 12:41

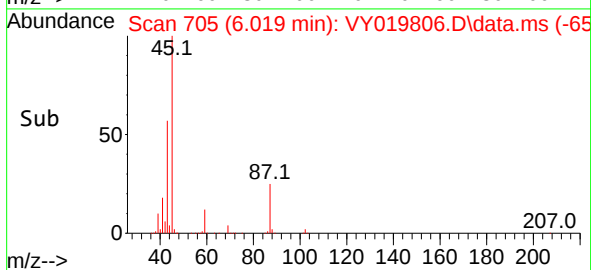
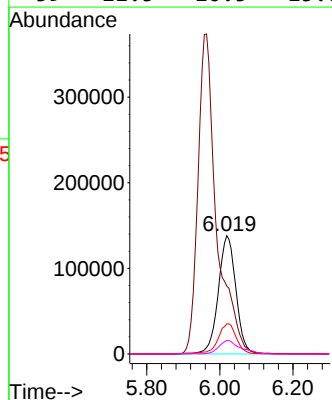
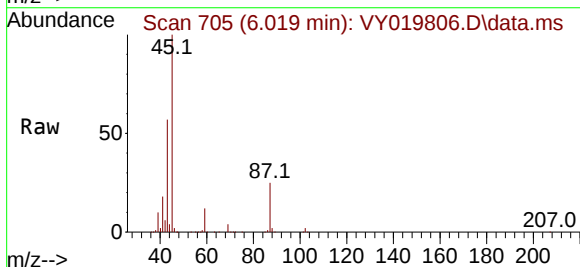
Instrument :
MSVOA_Y
ClientSampleId :

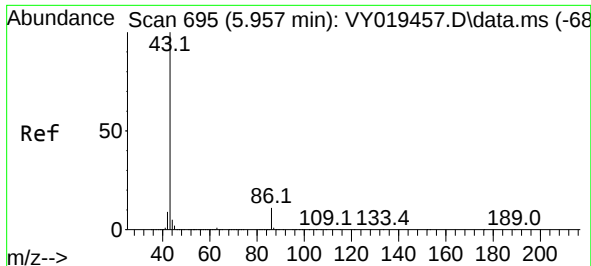
Tgt Ion: 96 Resp: 122102
Ion Ratio Lower Upper
96 100
61 142.5 97.5 146.3
98 62.9 50.5 75.7



#22
Diisopropyl ether
Concen: 55.907 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY019806.D
Acq: 07 Oct 2024 12:41

Tgt Ion: 45 Resp: 463323
Ion Ratio Lower Upper
45 100
43 57.2 42.2 63.2
87 25.5 25.0 37.6
59 11.5 10.5 15.7

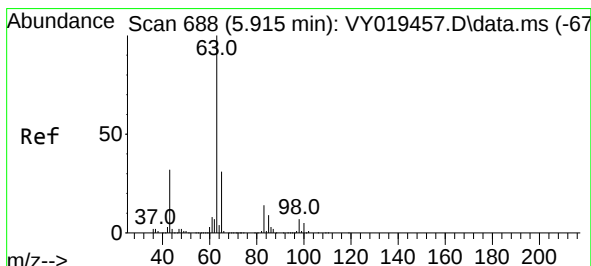
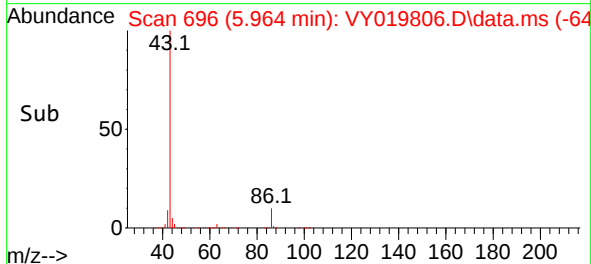
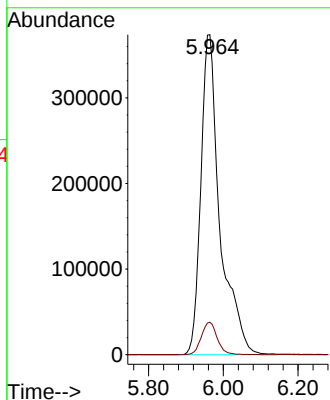
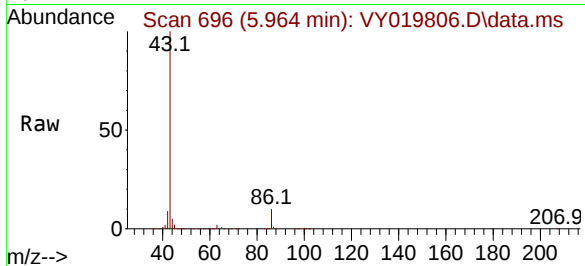




#23
 Vinyl Acetate
 Concen: 280.111 ug/l
 RT: 5.964 min Scan# 695
 Delta R.T. 0.007 min
 Lab File: VY019806.D
 Acq: 07 Oct 2024 12:41

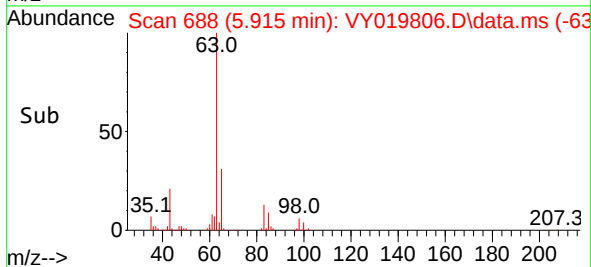
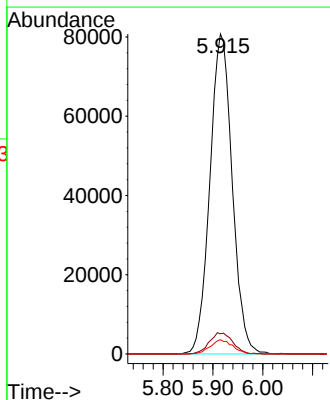
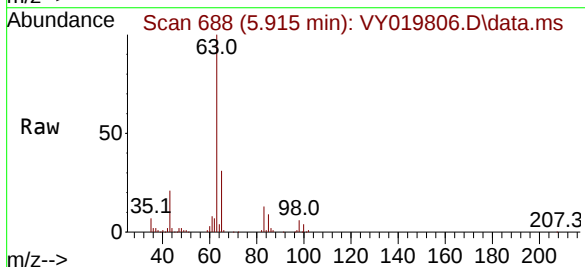
Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 43 Resp: 1325949
 Ion Ratio Lower Upper
 43 100
 86 10.1 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 54.021 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY019806.D
 Acq: 07 Oct 2024 12:41

Tgt Ion: 63 Resp: 251219
 Ion Ratio Lower Upper
 63 100
 98 6.3 4.0 12.2
 100 4.4 2.6 8.0

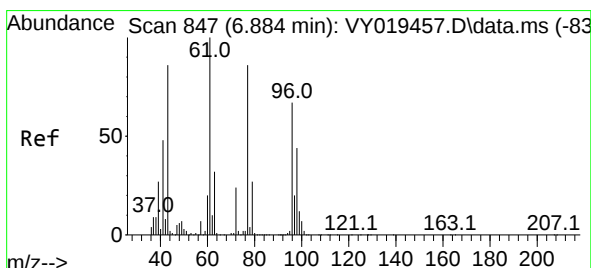
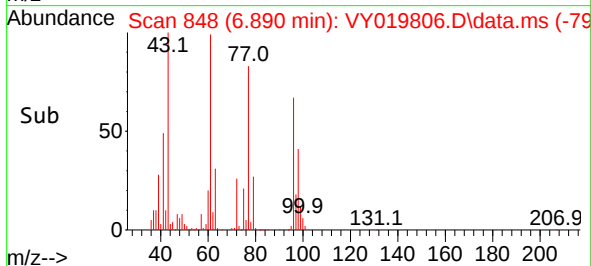
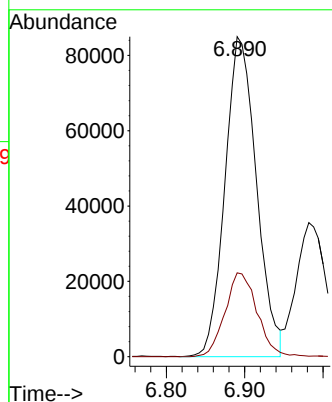
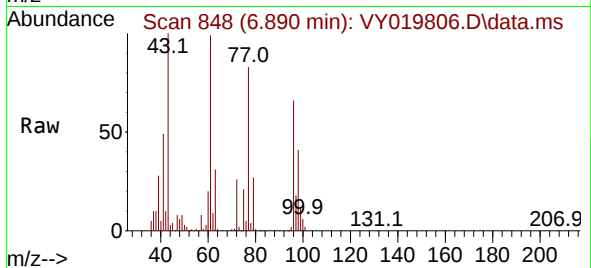




#25
2-Butanone
Concen: 298.189 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY019806.D
Acq: 07 Oct 2024 12:41

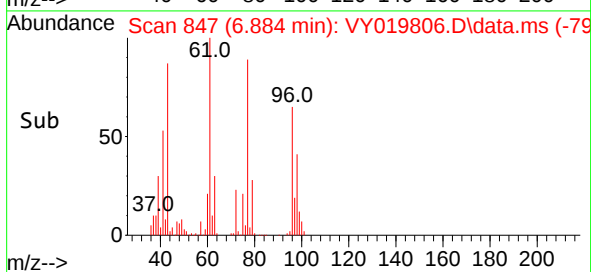
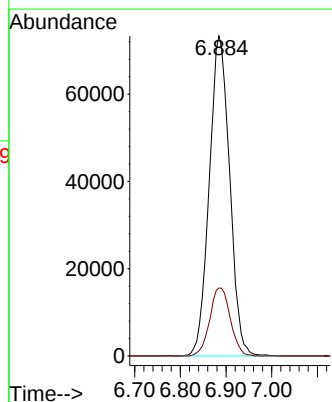
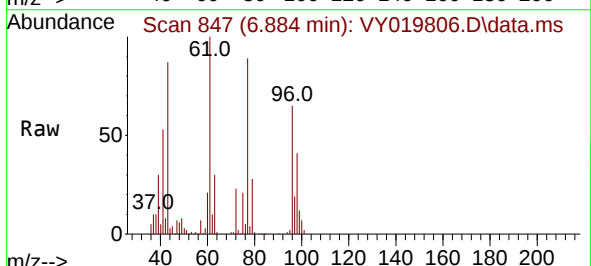
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 237307
Ion Ratio Lower Upper
43 100
72 26.2 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 54.202 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY019806.D
Acq: 07 Oct 2024 12:41

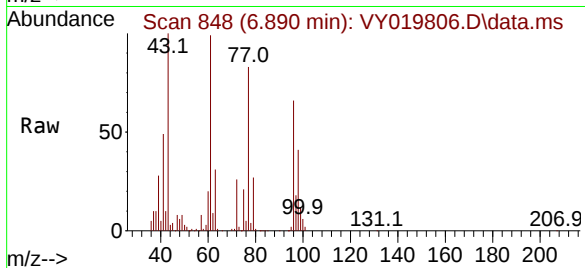
Tgt Ion: 77 Resp: 227368
Ion Ratio Lower Upper
77 100
97 21.4 12.0 36.1



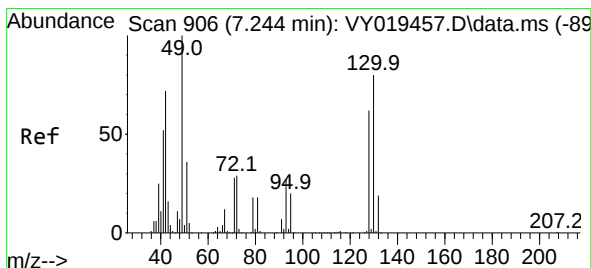
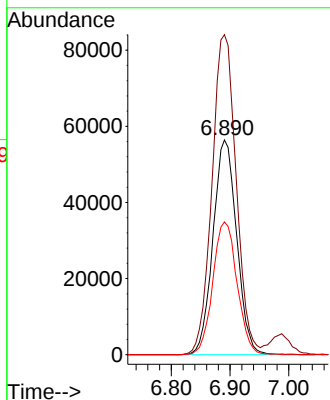
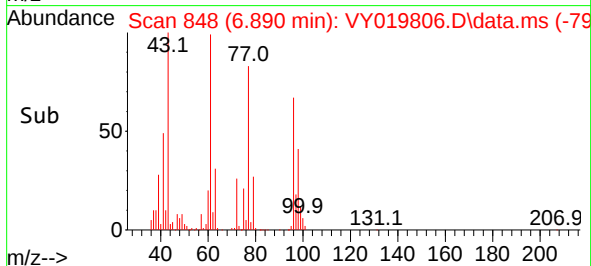


#27
 cis-1,2-Dichloroethene
 Concen: 52.701 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY019806.D
 Acq: 07 Oct 2024 12:41

Instrument :
 MSVOA_Y
 ClientSampleId :

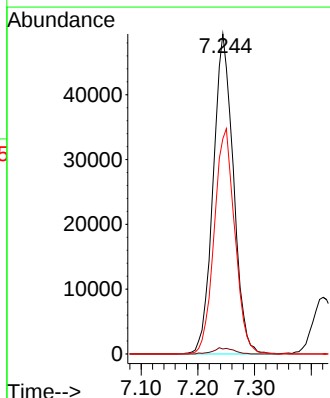
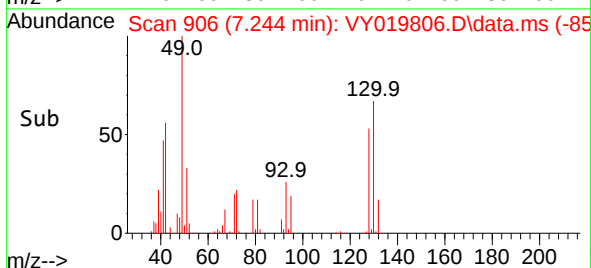
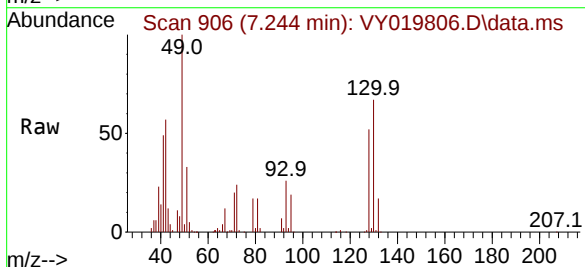


Tgt Ion: 96 Resp: 157909
 Ion Ratio Lower Upper
 96 100
 61 152.2 0.0 256.2
 98 63.5 0.0 130.0



#28
 Bromochloromethane
 Concen: 62.435 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY019806.D
 Acq: 07 Oct 2024 12:41

Tgt Ion: 49 Resp: 122164
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.6
 130 71.7 72.7 109.1#





#29

Tetrahydrofuran

Concen: 285.342 ug/l

RT: 7.262 min Scan# 909

Delta R.T. 0.000 min

Lab File: VY019806.D

Acq: 07 Oct 2024 12:41

Instrument :

MSVOA_Y

ClientSampleId :

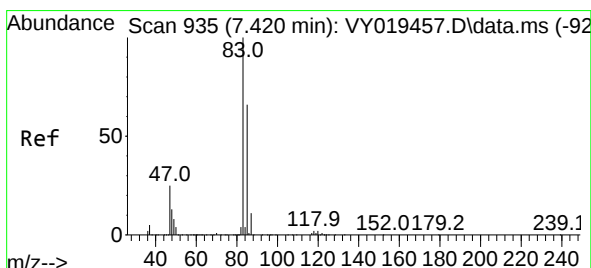
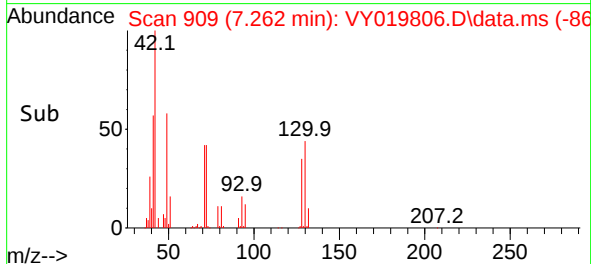
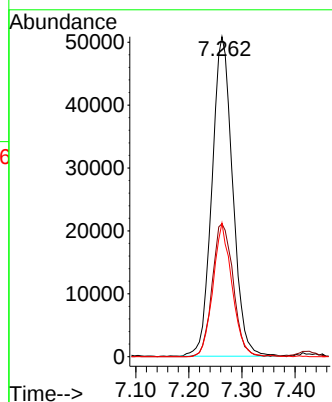
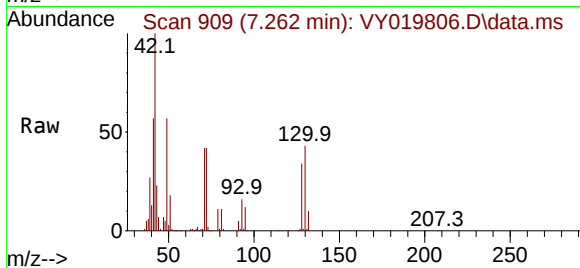
Tgt Ion: 42 Resp: 138070

Ion Ratio Lower Upper

42 100

72 42.1 43.0 64.4#

71 38.4 40.8 61.2#



#30

Chloroform

Concen: 55.748 ug/l

RT: 7.421 min Scan# 935

Delta R.T. 0.000 min

Lab File: VY019806.D

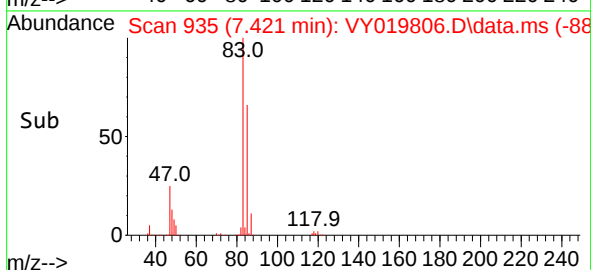
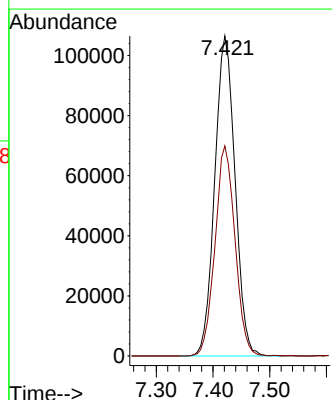
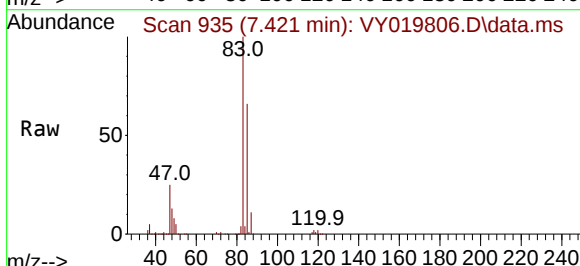
Acq: 07 Oct 2024 12:41

Tgt Ion: 83 Resp: 264651

Ion Ratio Lower Upper

83 100

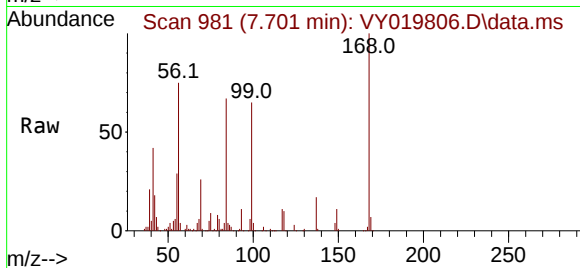
85 65.6 52.2 78.4



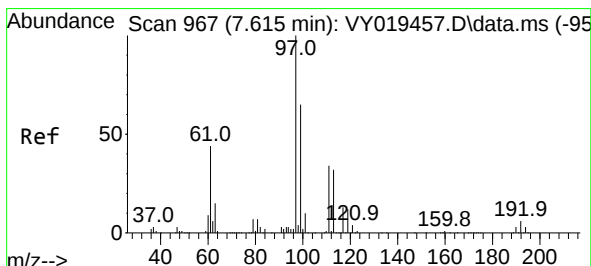
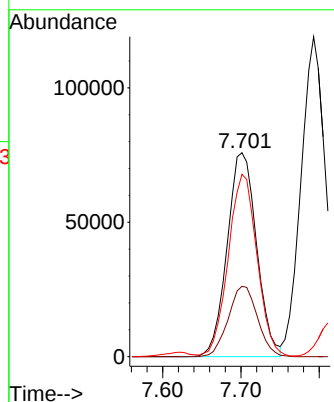
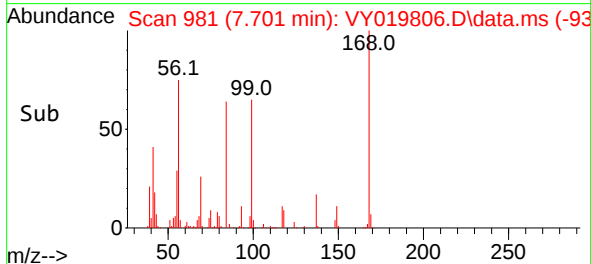


#31
Cyclohexane
Concen: 47.201 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019806.D
Acq: 07 Oct 2024 12:41

Instrument :
MSVOA_Y
ClientSampleId :

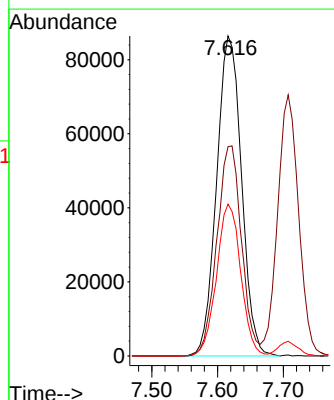
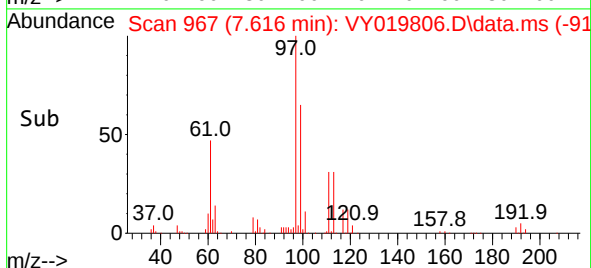
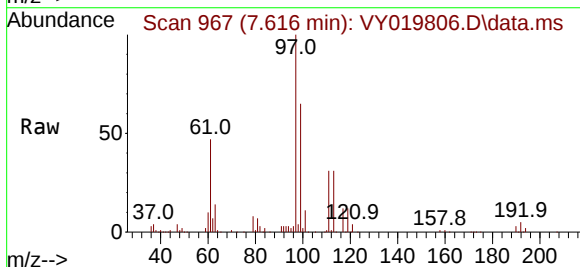


Tgt Ion: 56 Resp: 198408
Ion Ratio Lower Upper
56 100
69 34.5 28.7 43.1
84 87.3 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 53.492 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY019806.D
Acq: 07 Oct 2024 12:41

Tgt Ion: 97 Resp: 227618
Ion Ratio Lower Upper
97 100
99 65.1 50.3 75.5
61 46.3 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 55.505 ug/l

RT: 8.061 min Scan# 11040

Delta R.T. 0.000 min

Lab File: VY019806.D

Acq: 07 Oct 2024 12:41

Instrument :

MSVOA_Y

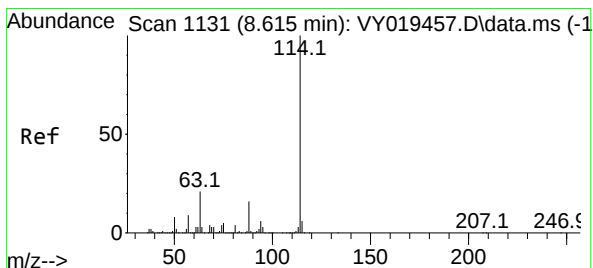
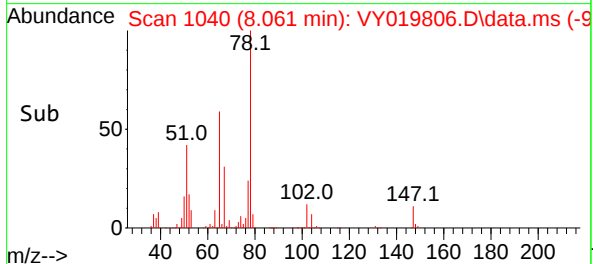
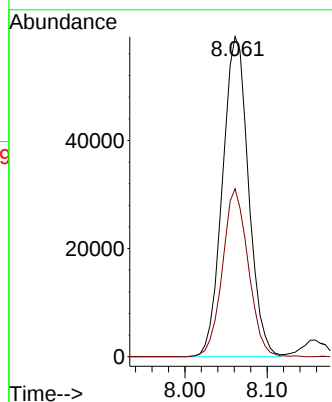
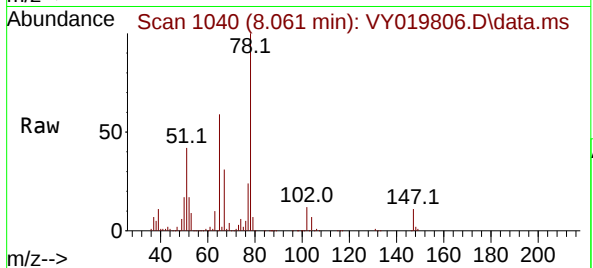
ClientSampleId :

Tgt Ion: 65 Resp: 130366

Ion Ratio Lower Upper

65 100

67 52.0 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: VY019806.D

Acq: 07 Oct 2024 12:41

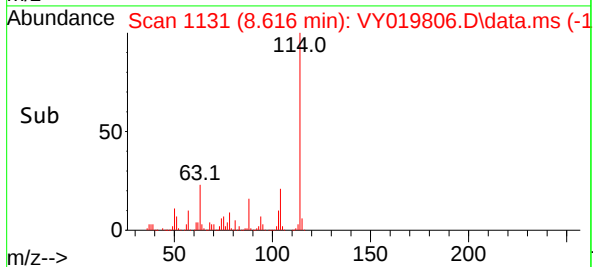
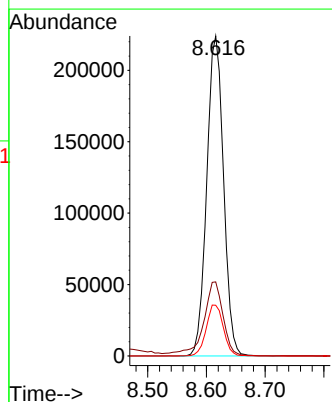
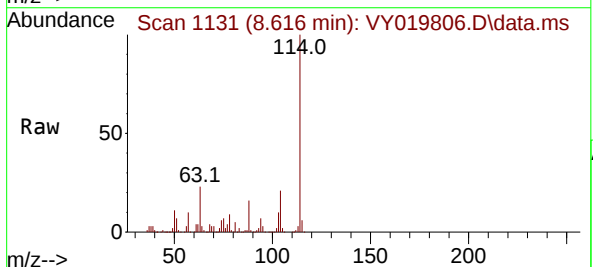
Tgt Ion: 114 Resp: 444729

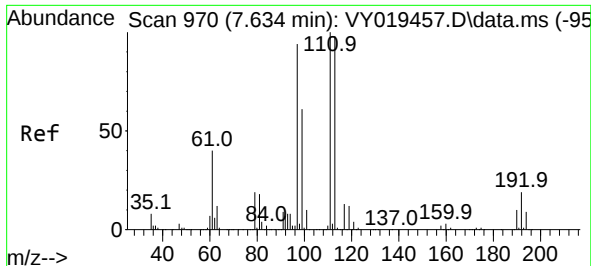
Ion Ratio Lower Upper

114 100

63 23.1 0.0 35.0

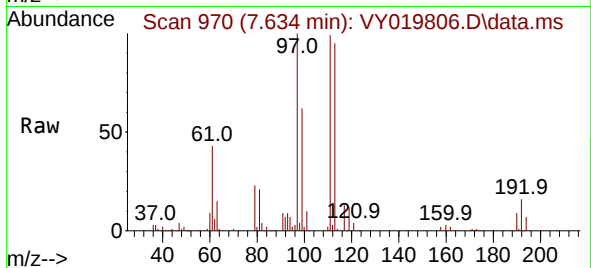
88 15.8 0.0 27.2



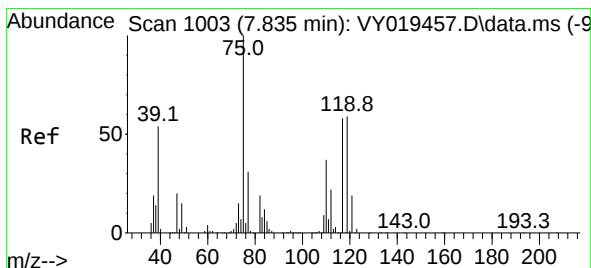
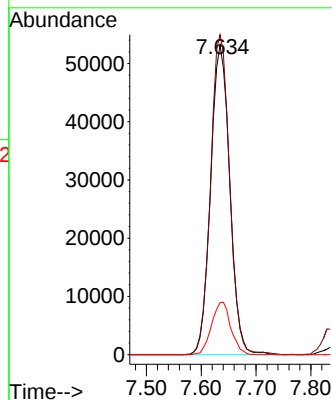
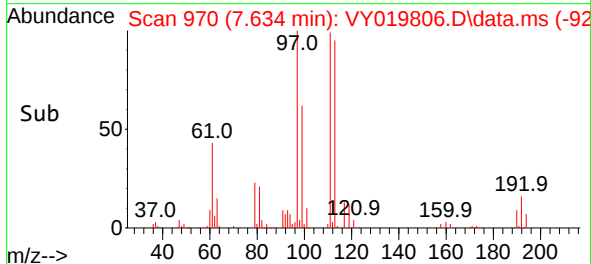


#35
 Dibromofluoromethane
 Concen: 51.161 ug/l
 RT: 7.634 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VY019806.D
 Acq: 07 Oct 2024 12:41

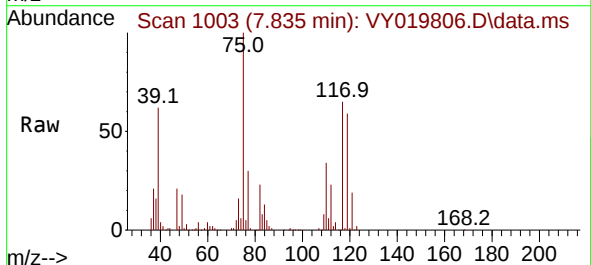
Instrument :
 MSVOA_Y
 ClientSampleId :



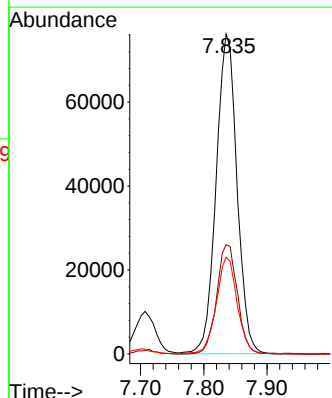
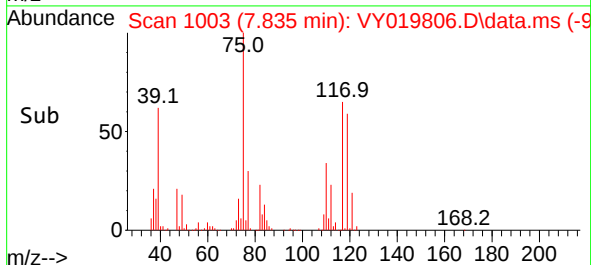
Tgt Ion:113 Resp: 129004
 Ion Ratio Lower Upper
 113 100
 111 102.6 82.2 123.4
 192 17.1 15.9 23.9

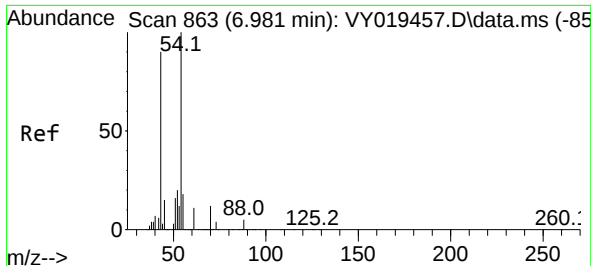


#36
 1,1-Dichloropropene
 Concen: 50.736 ug/l
 RT: 7.835 min Scan# 1003
 Delta R.T. 0.000 min
 Lab File: VY019806.D
 Acq: 07 Oct 2024 12:41



Tgt Ion: 75 Resp: 174081
 Ion Ratio Lower Upper
 75 100
 110 33.9 19.0 57.0
 77 30.4 25.3 37.9





#37

Ethyl Acetate

Concen: 55.361 ug/l

RT: 6.982 min Scan# 80

Delta R.T. 0.000 min

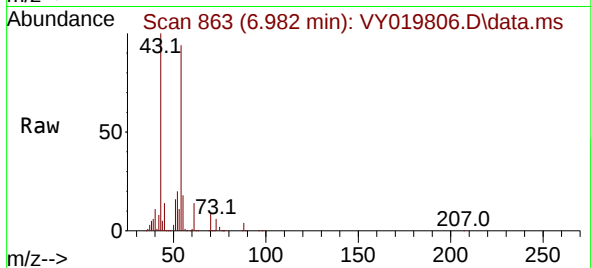
Lab File: VY019806.D

Acq: 07 Oct 2024 12:41

Instrument :

MSVOA_Y

ClientSampleId :



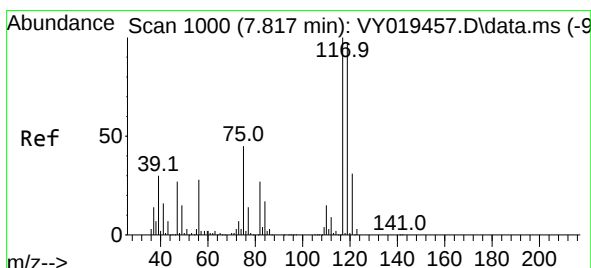
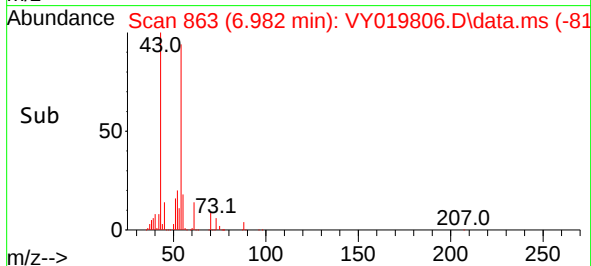
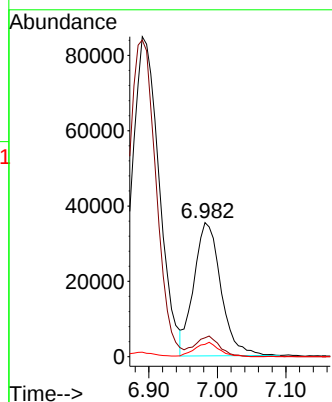
Tgt Ion: 43 Resp: 97325

Ion Ratio Lower Upper

43 100

61 13.8 12.6 19.0

70 9.6 7.8 11.8



#38

Carbon Tetrachloride

Concen: 49.755 ug/l

RT: 7.817 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VY019806.D

Acq: 07 Oct 2024 12:41

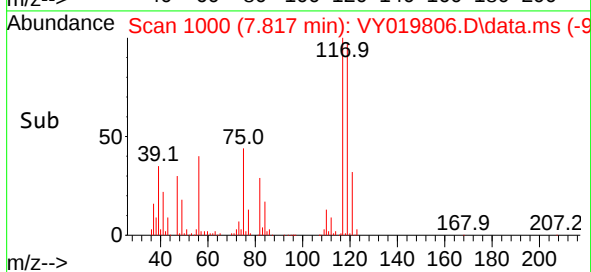
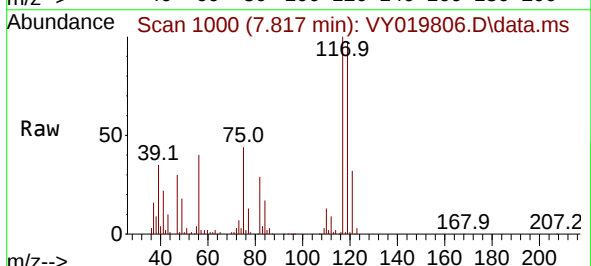
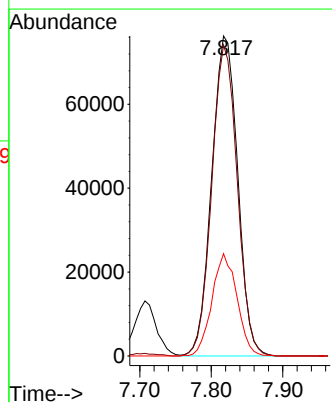
Tgt Ion: 117 Resp: 192509

Ion Ratio Lower Upper

117 100

119 97.2 75.8 113.6

121 31.9 24.0 36.0





#39

Methylcyclohexane

Concen: 47.718 ug/l

RT: 9.110 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019806.D

Acq: 07 Oct 2024 12:41

Instrument :

MSVOA_Y

ClientSampleId :

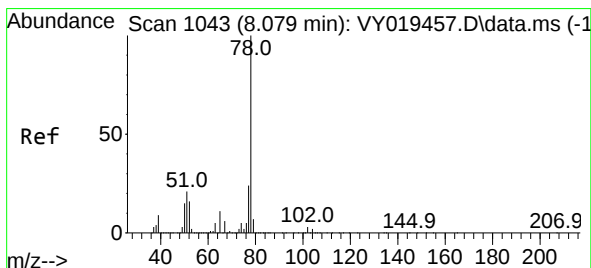
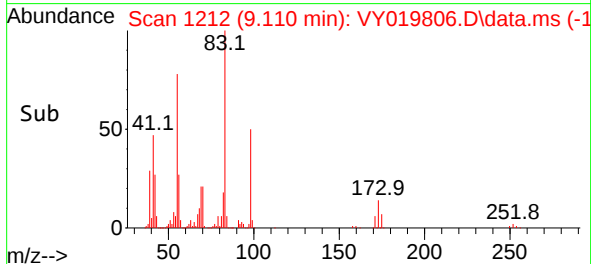
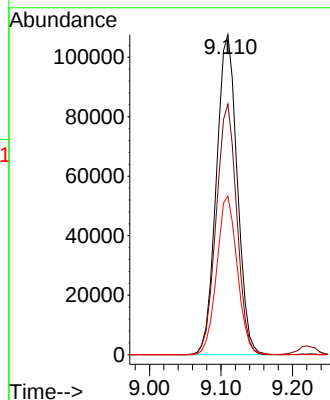
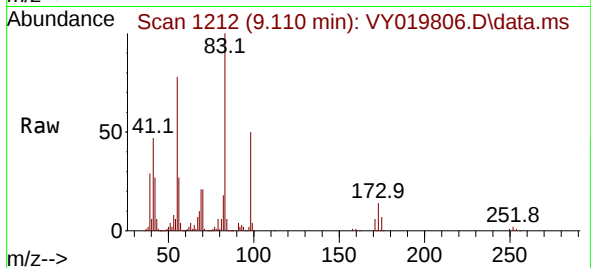
Tgt Ion: 83 Resp: 217883

Ion Ratio Lower Upper

83 100

55 78.4 51.5 77.3#

98 49.6 40.5 60.7



#40

Benzene

Concen: 50.827 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY019806.D

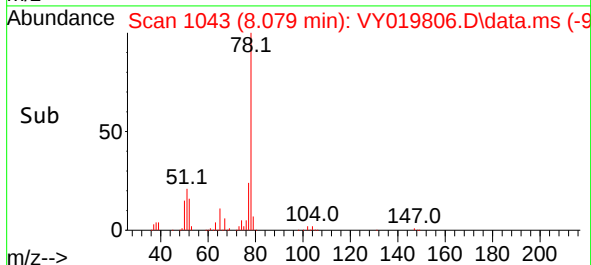
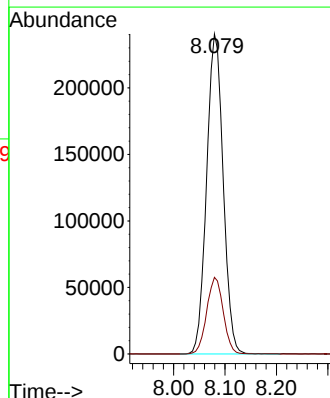
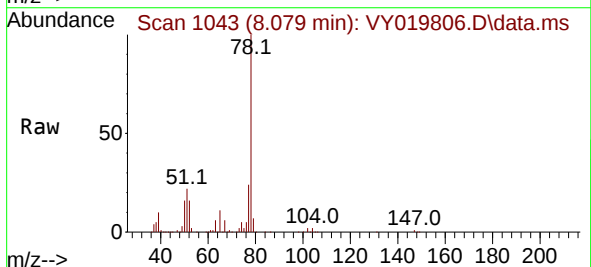
Acq: 07 Oct 2024 12:41

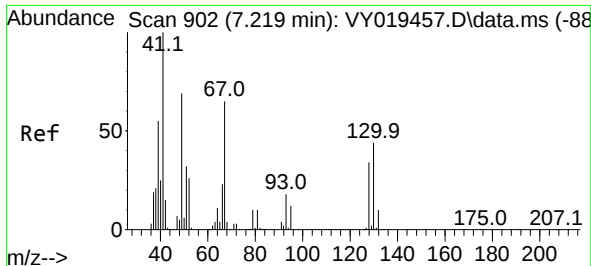
Tgt Ion: 78 Resp: 537134

Ion Ratio Lower Upper

78 100

77 23.9 19.5 29.3

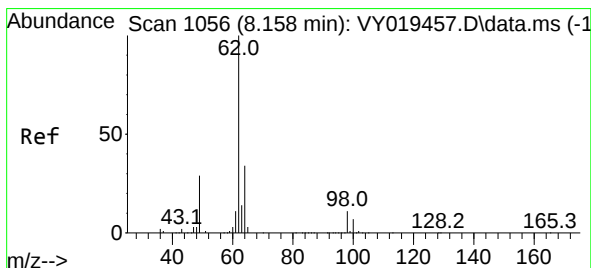
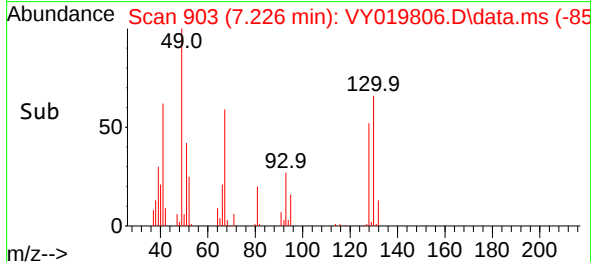
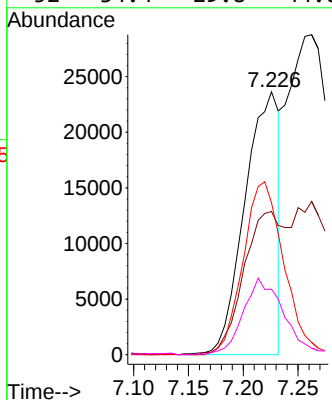
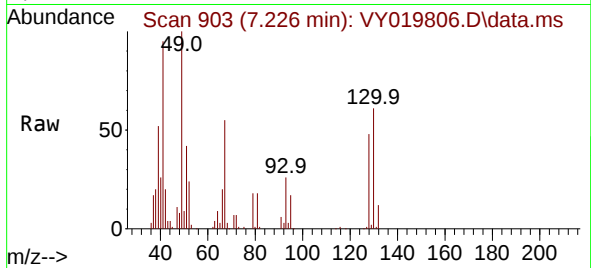




#41
Methacrylonitrile
Concen: 50.074 ug/l
RT: 7.226 min Scan# 902
Delta R.T. 0.007 min
Lab File: VY019806.D
Acq: 07 Oct 2024 12:41

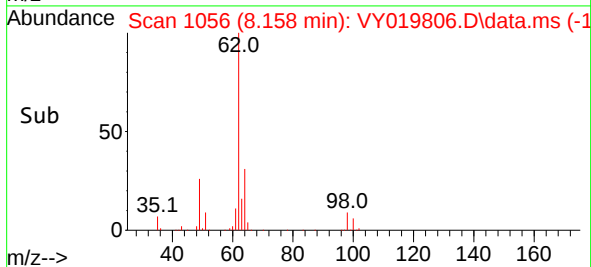
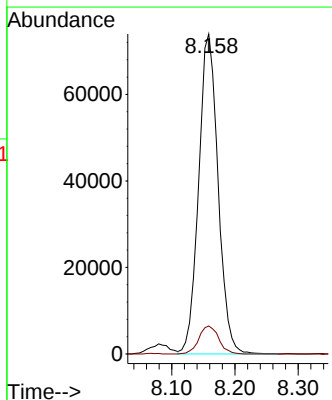
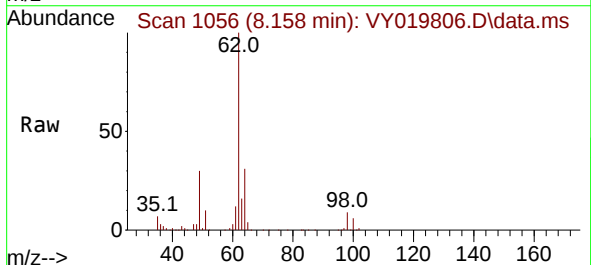
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 41 Resp: 51315
Ion Ratio Lower Upper
41 100
39 72.1 48.0 72.0#
67 78.5 75.1 112.7
52 34.4 29.8 44.6



#42
1,2-Dichloroethane
Concen: 55.641 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019806.D
Acq: 07 Oct 2024 12:41

Tgt Ion: 62 Resp: 158226
Ion Ratio Lower Upper
62 100
98 8.9 0.0 22.0

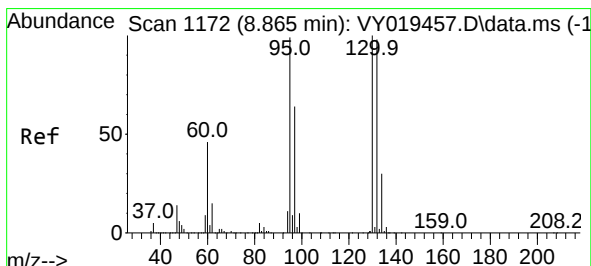
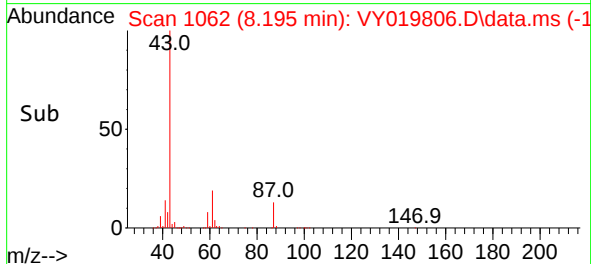
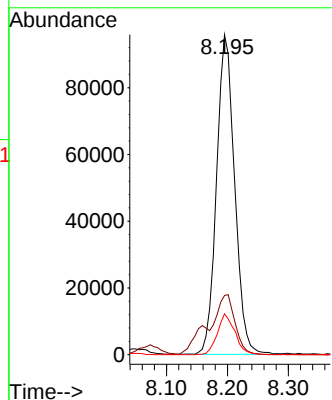
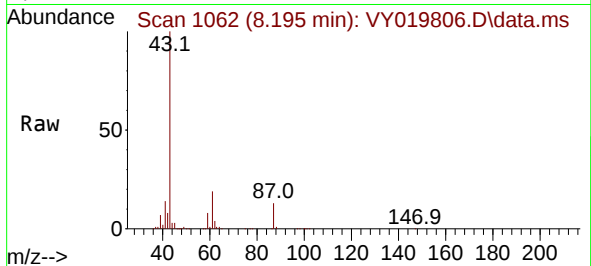




#43
Isopropyl Acetate
Concen: 53.640 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY019806.D
Acq: 07 Oct 2024 12:41

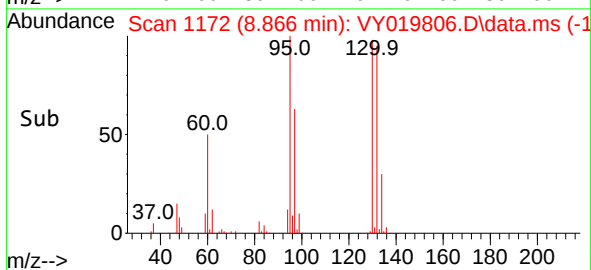
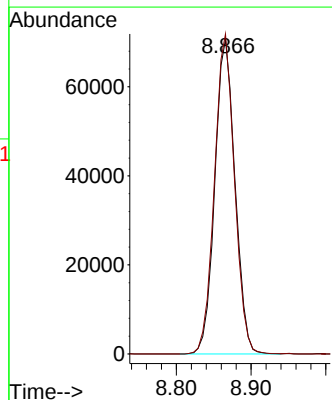
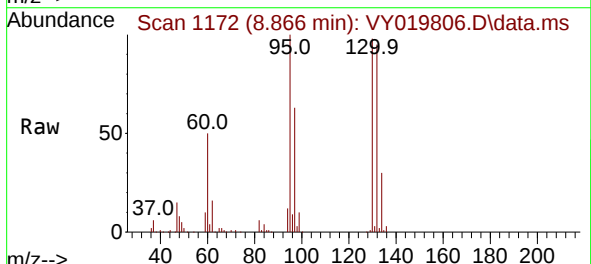
Instrument :
MSVOA_Y
ClientSampleId :

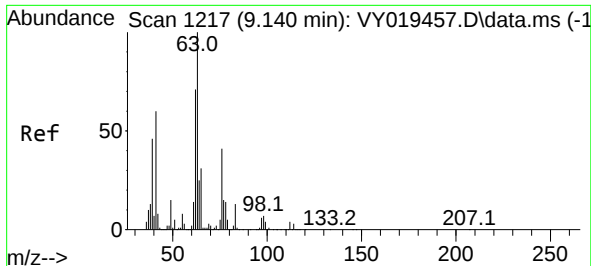
Tgt Ion: 43 Resp: 198115
Ion Ratio Lower Upper
43 100
61 19.4 27.9 41.9#
87 12.4 13.1 19.7#



#44
Trichloroethene
Concen: 48.853 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019806.D
Acq: 07 Oct 2024 12:41

Tgt Ion:130 Resp: 132776
Ion Ratio Lower Upper
130 100
95 101.8 0.0 188.0





#45

1,2-Dichloropropane

Concen: 52.484 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019806.D

Acq: 07 Oct 2024 12:41

Instrument :

MSVOA_Y

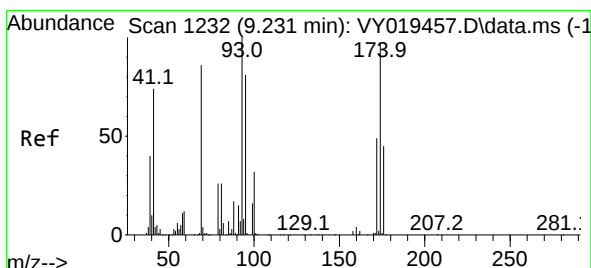
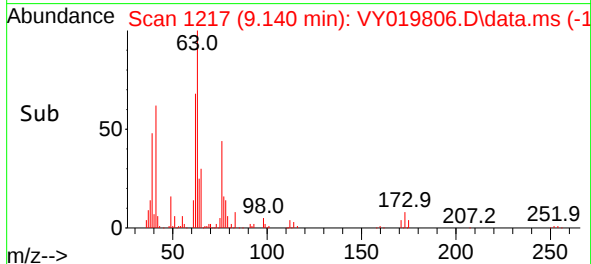
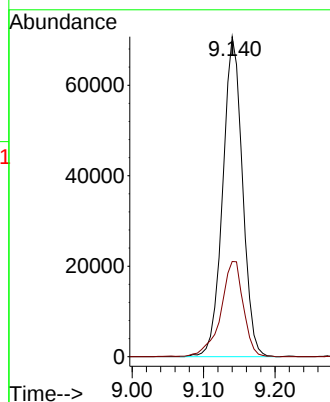
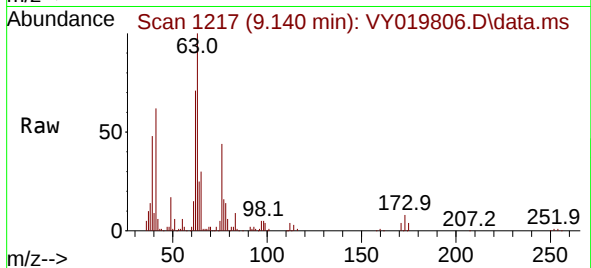
ClientSampleId :

Tgt Ion: 63 Resp: 135596

Ion Ratio Lower Upper

63 100

65 29.8 25.4 38.2



#46

Dibromomethane

Concen: 54.544 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019806.D

Acq: 07 Oct 2024 12:41

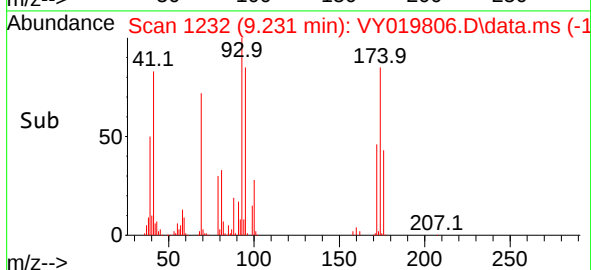
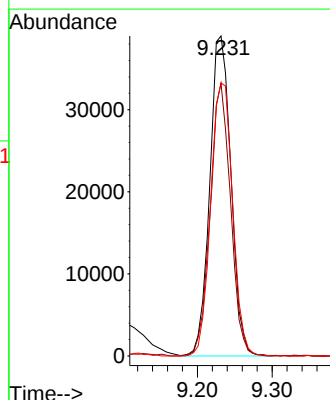
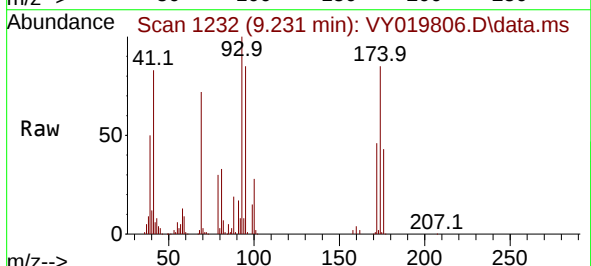
Tgt Ion: 93 Resp: 77062

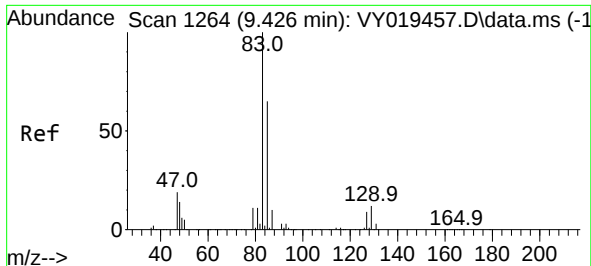
Ion Ratio Lower Upper

93 100

95 81.5 66.2 99.4

174 88.1 80.9 121.3

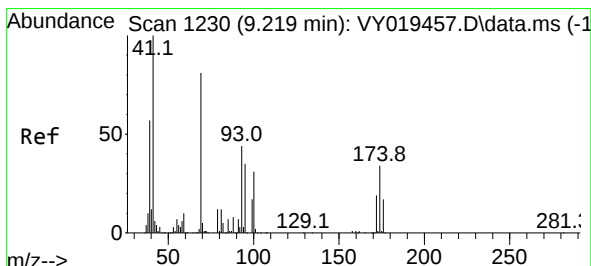
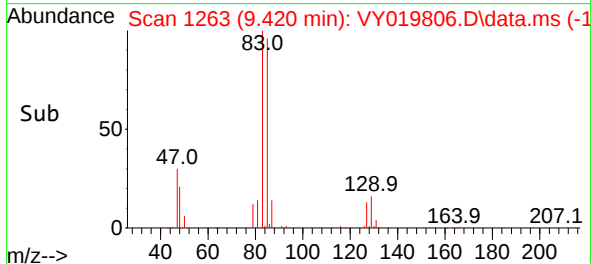
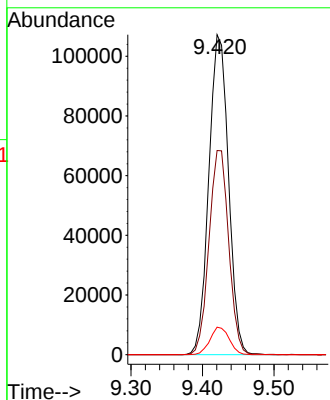
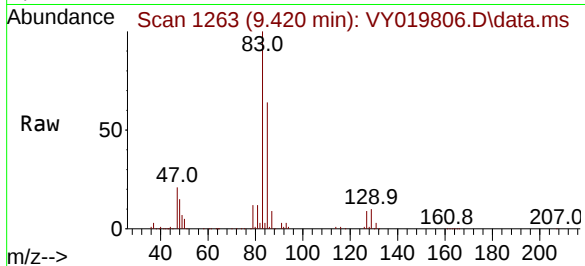




#47
Bromodichloromethane
Concen: 53.838 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VY019806.D
Acq: 07 Oct 2024 12:41

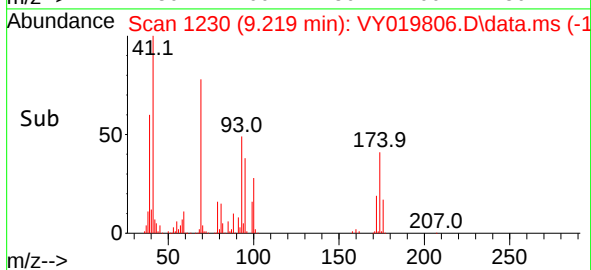
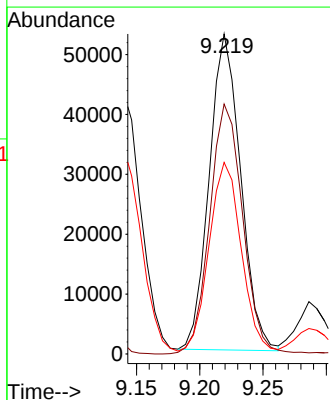
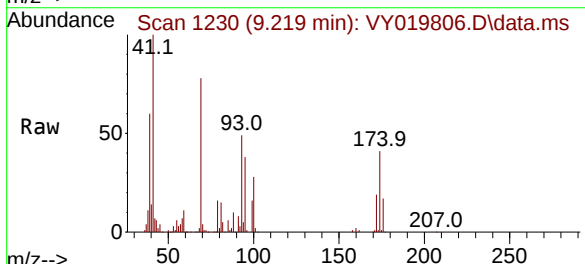
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 83 Resp: 204469
Ion Ratio Lower Upper
83 100
85 63.8 50.1 75.1
127 8.6 7.4 11.0



#48
Methyl methacrylate
Concen: 52.352 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019806.D
Acq: 07 Oct 2024 12:41

Tgt Ion: 41 Resp: 91310
Ion Ratio Lower Upper
41 100
69 83.7 84.1 126.1#
39 61.0 43.6 65.4





#49

1,4-Dioxane

Concen: 1073.941 ug/l

RT: 9.225 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019806.D

Acq: 07 Oct 2024 12:41

Instrument :

MSVOA_Y

ClientSampleId :

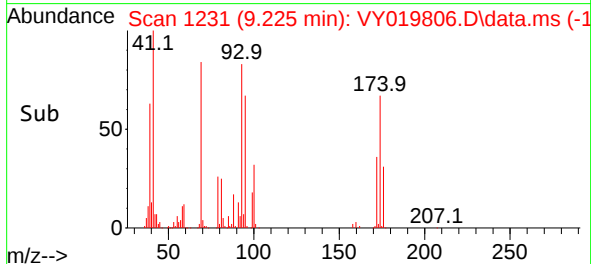
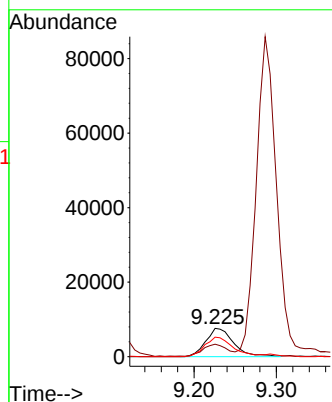
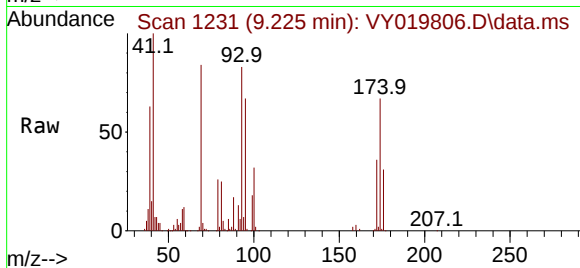
Tgt Ion: 88 Resp: 17862

Ion Ratio Lower Upper

88 100

43 36.8 0.0 0.0#

58 70.9 49.3 73.9



#50

Toluene-d8

Concen: 48.777 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VY019806.D

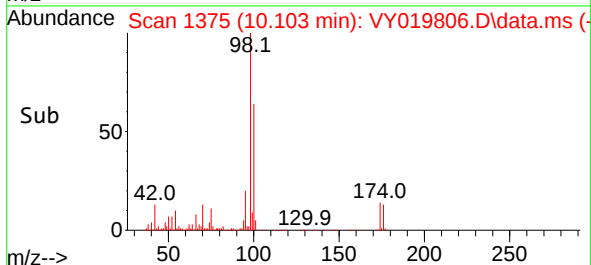
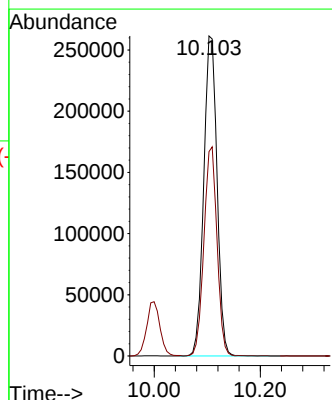
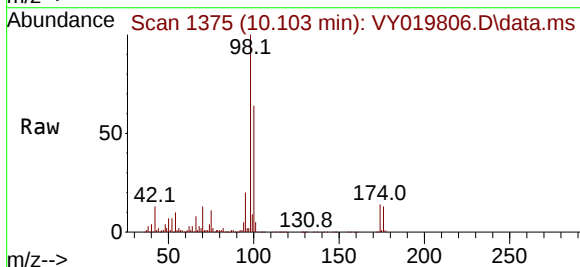
Acq: 07 Oct 2024 12:41

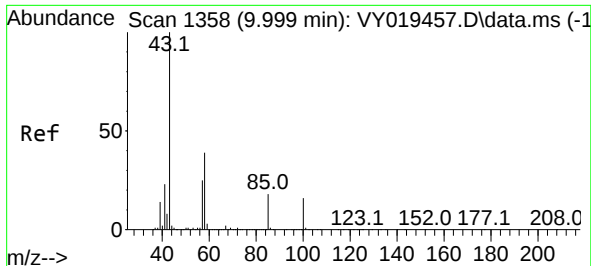
Tgt Ion: 98 Resp: 454925

Ion Ratio Lower Upper

98 100

100 64.5 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 281.568 ug/l

RT: 10.000 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019806.D

Acq: 07 Oct 2024 12:41

Instrument :

MSVOA_Y

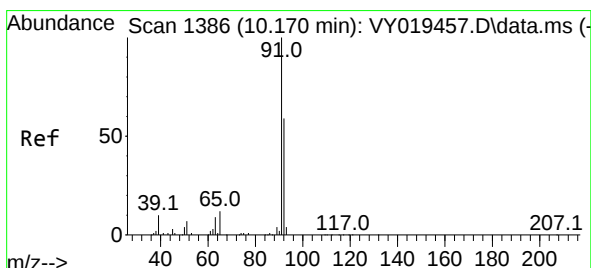
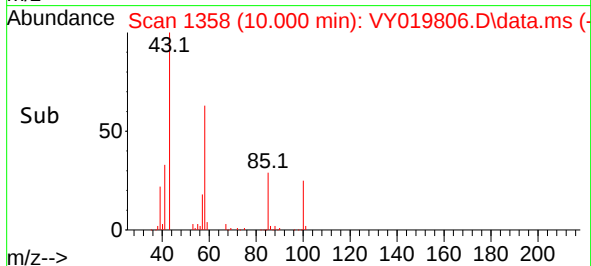
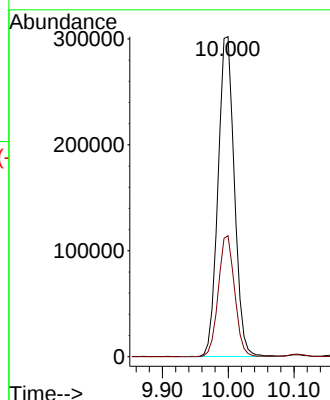
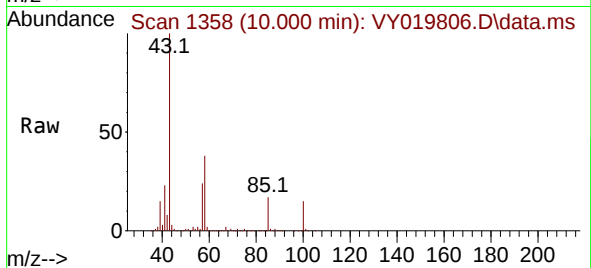
ClientSampleId :

Tgt Ion: 43 Resp: 523189

Ion Ratio Lower Upper

43 100

58 37.8 35.7 53.5



#52

Toluene

Concen: 50.310 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VY019806.D

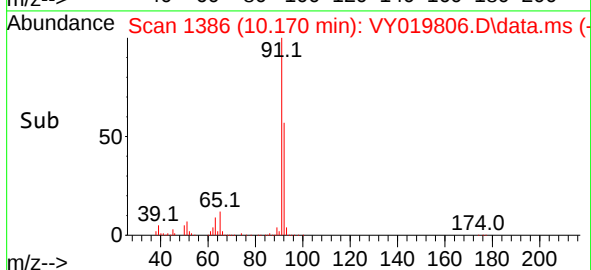
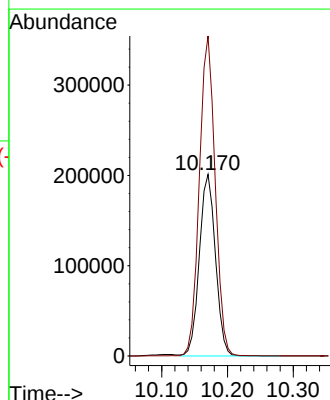
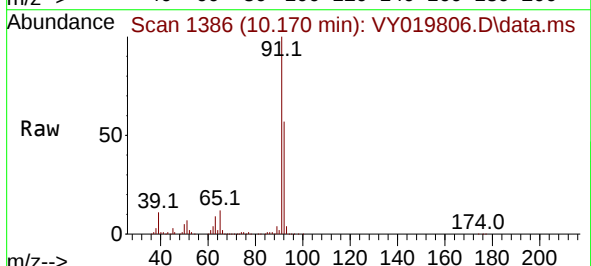
Acq: 07 Oct 2024 12:41

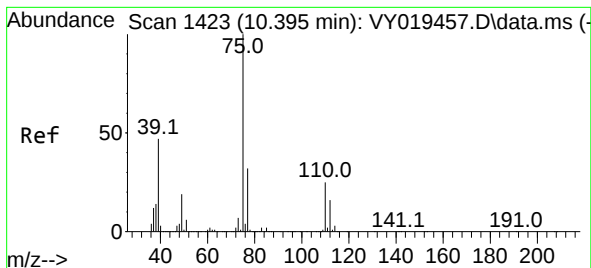
Tgt Ion: 92 Resp: 341944

Ion Ratio Lower Upper

92 100

91 173.1 139.0 208.6

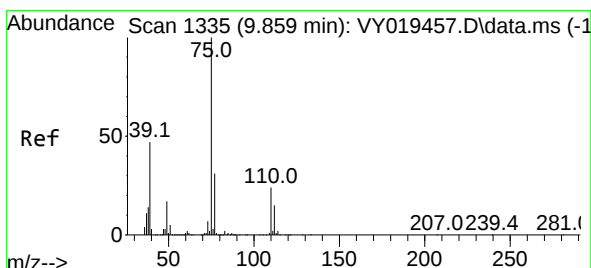
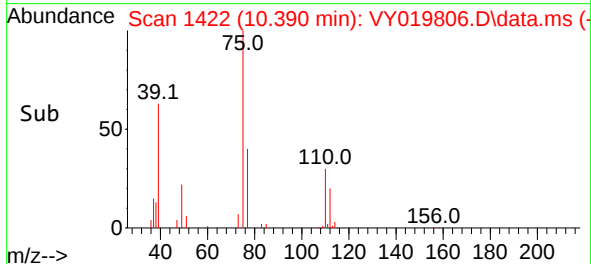
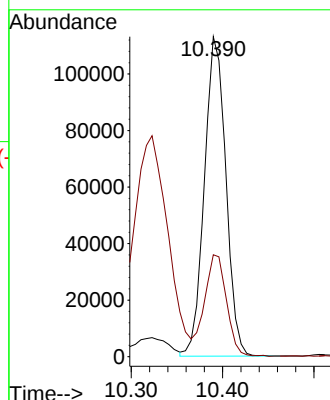
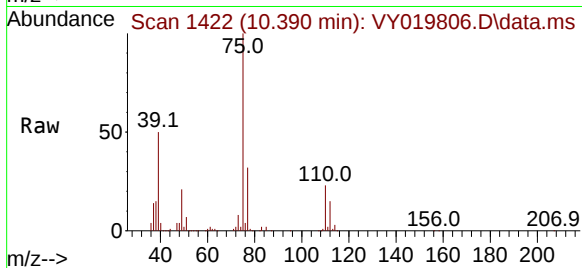




#53
t-1,3-Dichloropropene
Concen: 50.923 ug/l
RT: 10.390 min Scan# 1423
Delta R.T. -0.006 min
Lab File: VY019806.D
Acq: 07 Oct 2024 12:41

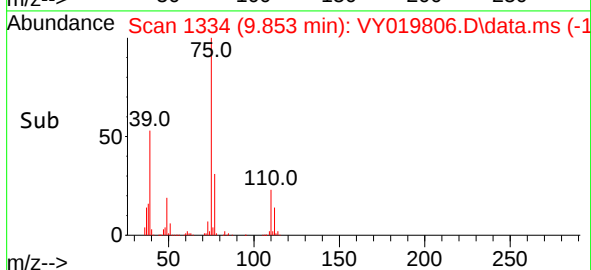
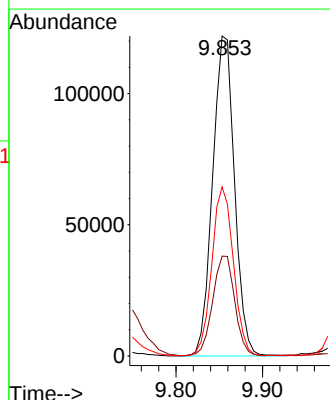
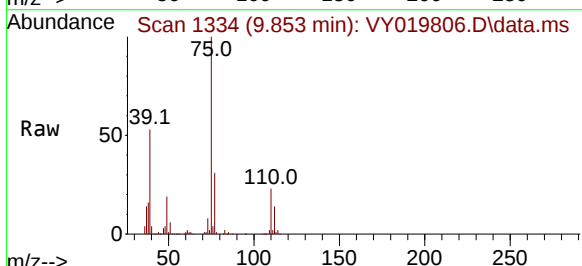
Instrument :
MSVOA_Y
ClientSampleId :

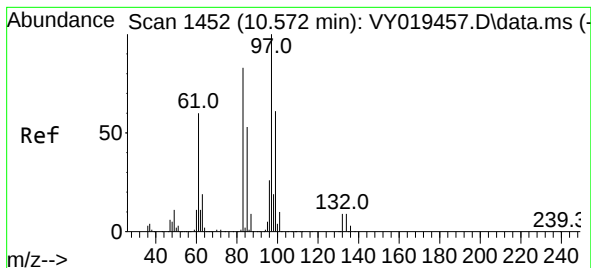
Tgt Ion: 75 Resp: 184359
Ion Ratio Lower Upper
75 100
77 31.7 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 50.800 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY019806.D
Acq: 07 Oct 2024 12:41

Tgt Ion: 75 Resp: 214149
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.0
39 52.8 29.8 44.6#



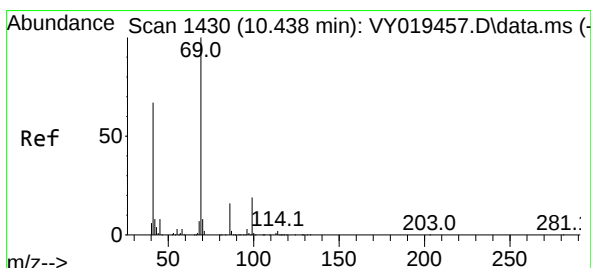
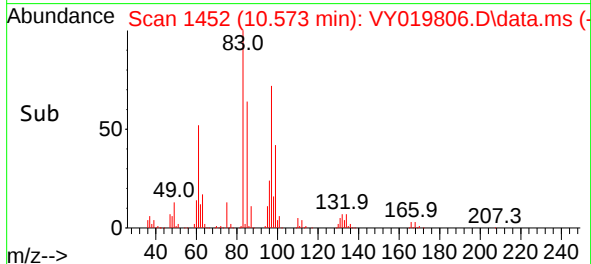
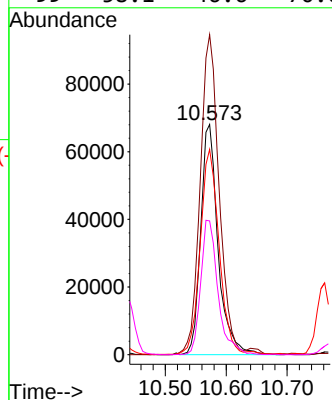
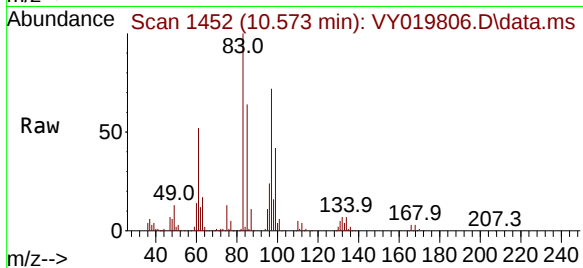


#55
 1,1,2-Trichloroethane
 Concen: 69.228 ug/l
 RT: 10.573 min Scan# 1452
 Delta R.T. 0.000 min
 Lab File: VY019806.D
 Acq: 07 Oct 2024 12:41

Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 97 Resp: 135068

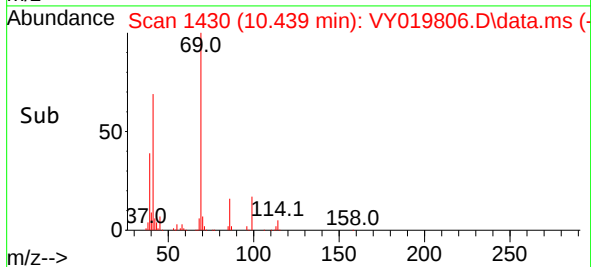
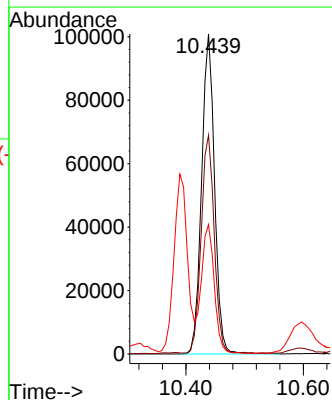
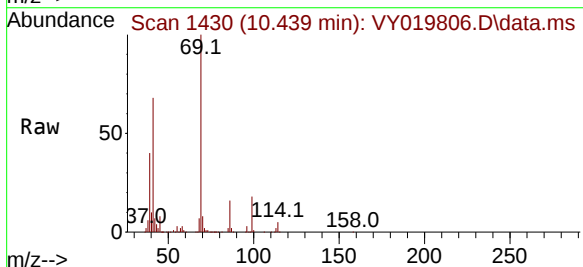
Ion	Ratio	Lower	Upper
97	100		
83	138.8	67.5	101.3#
85	88.6	42.9	64.3#
99	58.1	46.6	70.0

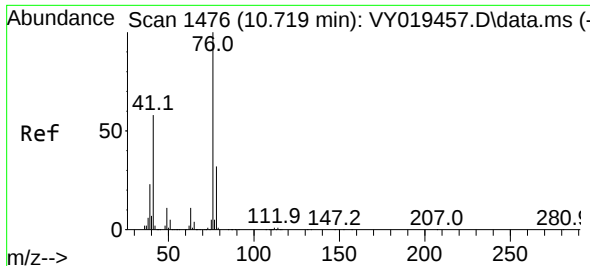


#56
 Ethyl methacrylate
 Concen: 52.030 ug/l
 RT: 10.439 min Scan# 1430
 Delta R.T. 0.000 min
 Lab File: VY019806.D
 Acq: 07 Oct 2024 12:41

Tgt Ion: 69 Resp: 154207

Ion	Ratio	Lower	Upper
69	100		
41	68.8	42.3	63.5#
39	40.5	22.9	34.3#





#57

1,3-Dichloropropane

Concen: 53.902 ug/l

RT: 10.713 min Scan# 1476

Delta R.T. -0.006 min

Lab File: VY019806.D

Acq: 07 Oct 2024 12:41

Instrument :

MSVOA_Y

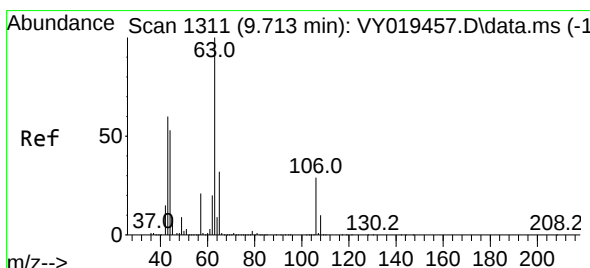
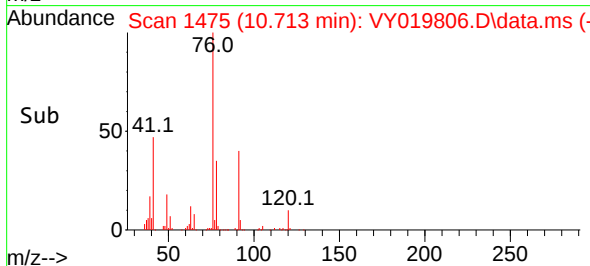
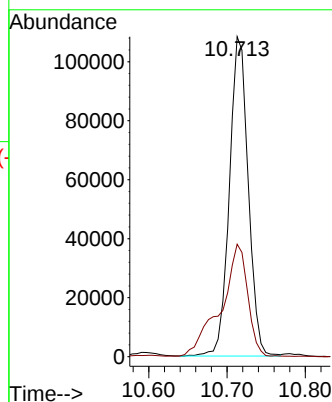
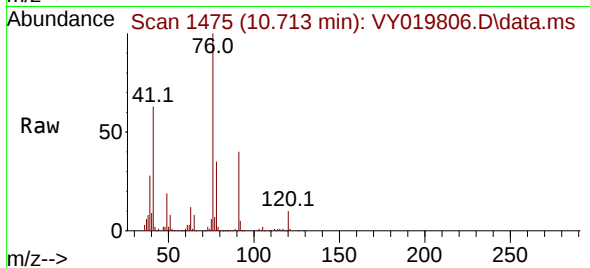
ClientSampleId :

Tgt Ion: 76 Resp: 180774

Ion Ratio Lower Upper

76 100

78 50.6 26.2 39.4#



#58

2-Chloroethyl Vinyl ether

Concen: 318.272 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.006 min

Lab File: VY019806.D

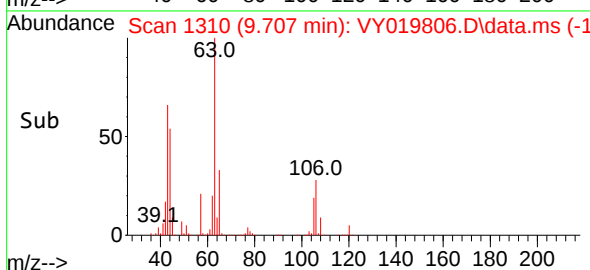
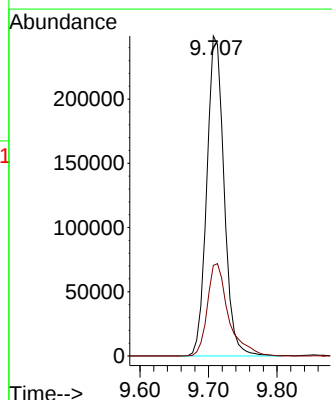
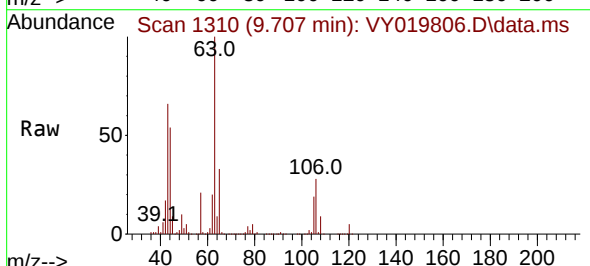
Acq: 07 Oct 2024 12:41

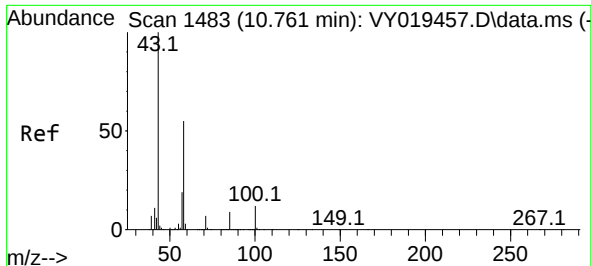
Tgt Ion: 63 Resp: 437811

Ion Ratio Lower Upper

63 100

106 35.2 23.7 35.5

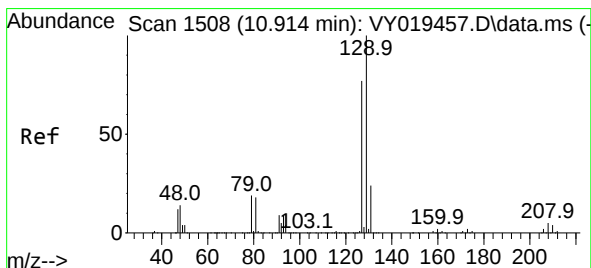
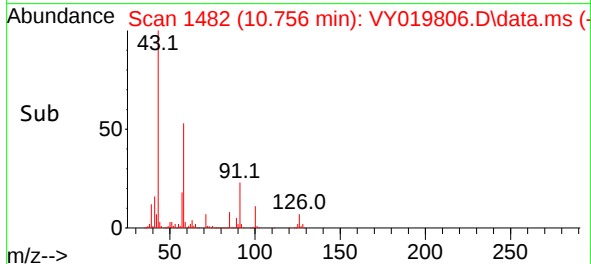
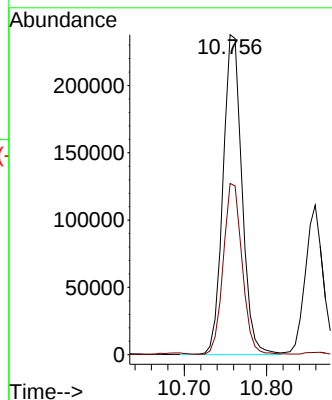
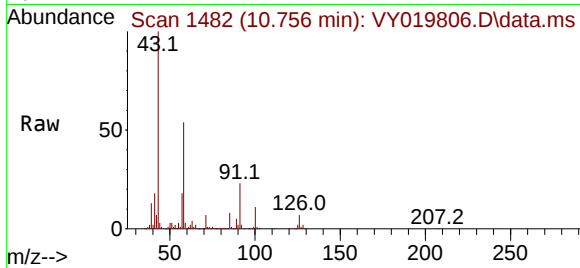




#59
2-Hexanone
Concen: 279.656 ug/l
RT: 10.756 min Scan# 1482
Delta R.T. -0.006 min
Lab File: VY019806.D
Acq: 07 Oct 2024 12:41

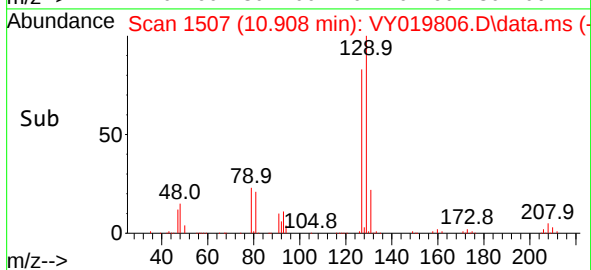
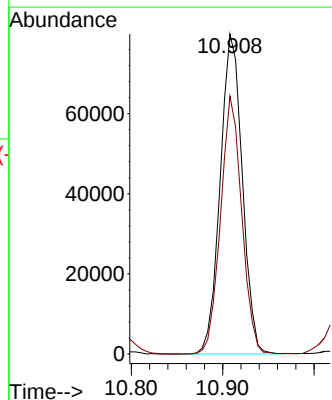
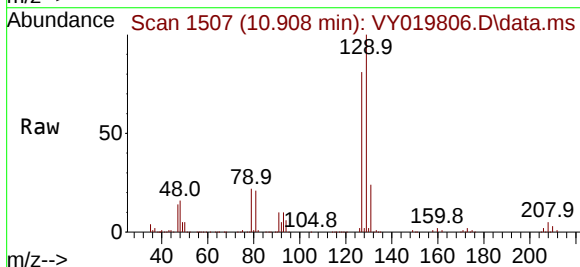
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 380962
Ion Ratio Lower Upper
43 100
58 53.2 31.4 94.0



#60
Dibromochloromethane
Concen: 51.965 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY019806.D
Acq: 07 Oct 2024 12:41

Tgt Ion:129 Resp: 134119
Ion Ratio Lower Upper
129 100
127 77.2 39.0 117.0

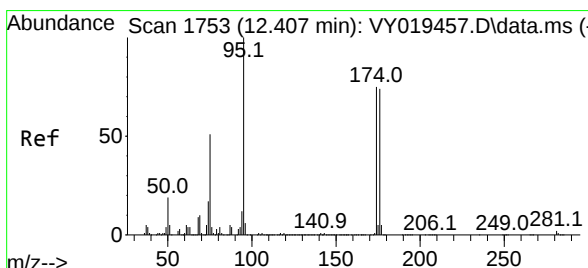
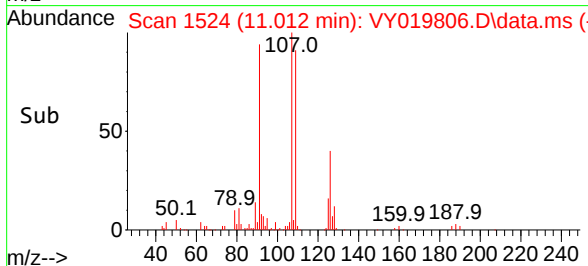
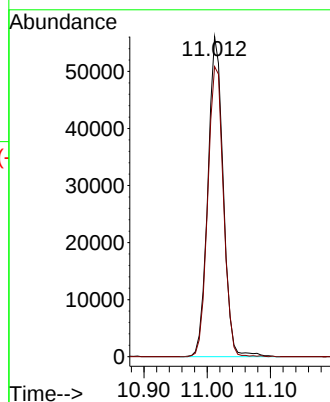
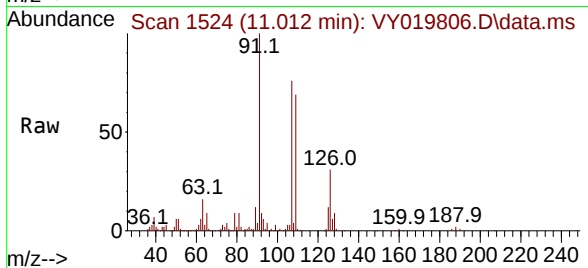




#61
1,2-Dibromoethane
Concen: 52.096 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019806.D
Acq: 07 Oct 2024 12:41

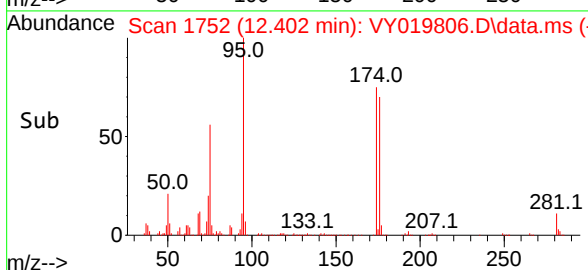
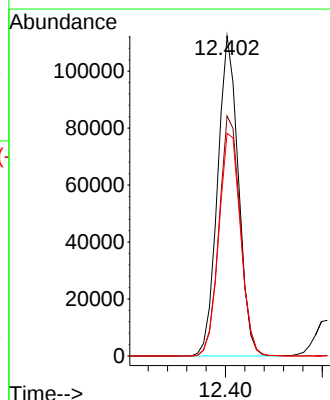
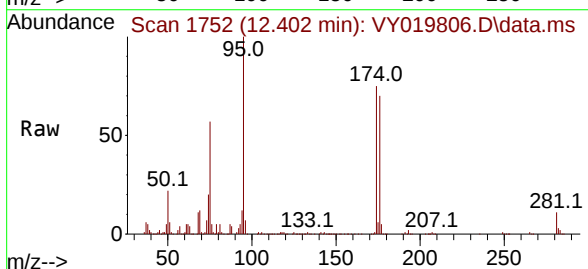
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:107 Resp: 94706
Ion Ratio Lower Upper
107 100
109 92.7 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 46.643 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY019806.D
Acq: 07 Oct 2024 12:41

Tgt Ion: 95 Resp: 167269
Ion Ratio Lower Upper
95 100
174 76.6 0.0 175.6
176 72.9 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019806.D

Acq: 07 Oct 2024 12:41

Instrument :

MSVOA_Y

ClientSampleId :

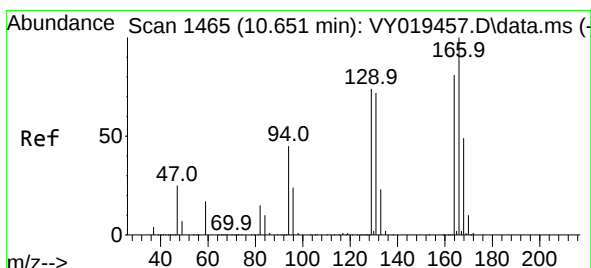
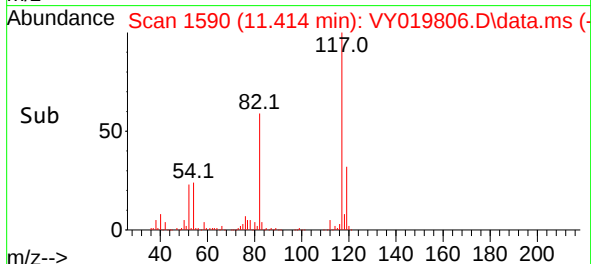
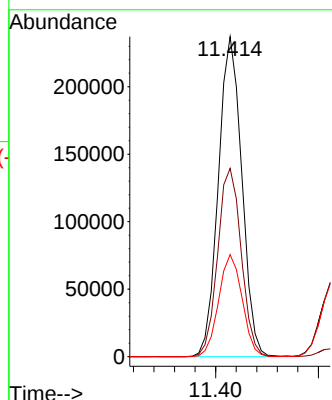
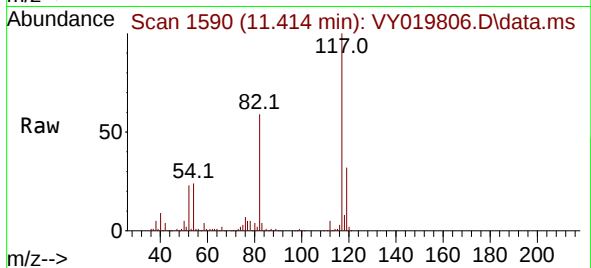
Tgt Ion:117 Resp: 375270

Ion Ratio Lower Upper

117 100

82 58.8 42.4 63.6

119 31.9 25.9 38.9



#64

Tetrachloroethene

Concen: 48.372 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY019806.D

Acq: 07 Oct 2024 12:41

Tgt Ion:164 Resp: 112409

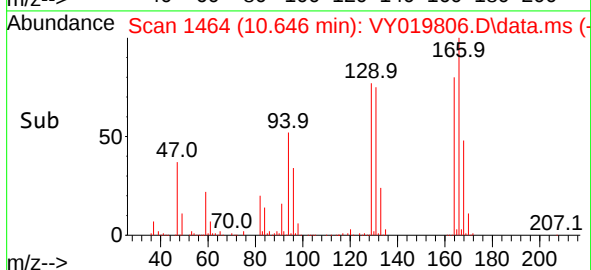
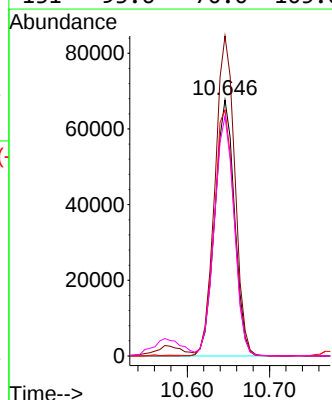
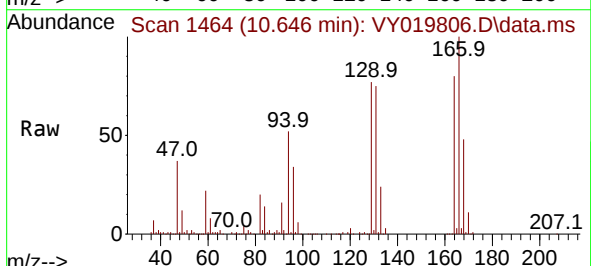
Ion Ratio Lower Upper

164 100

166 125.0 102.6 154.0

129 96.0 72.0 108.0

131 93.6 70.0 105.0

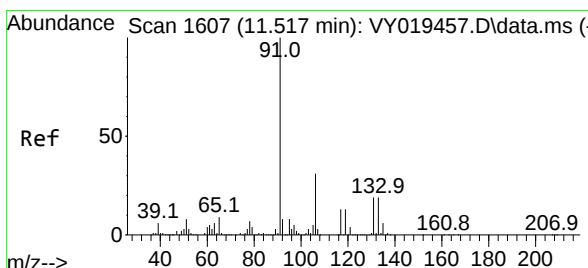
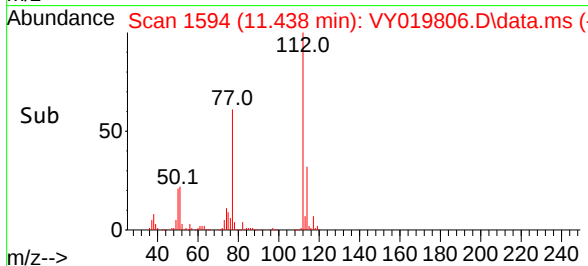
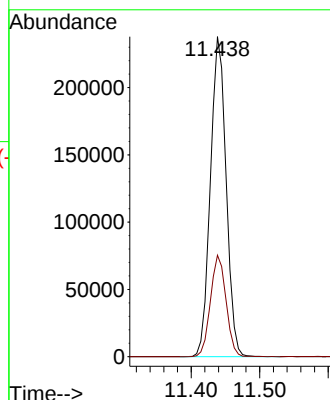
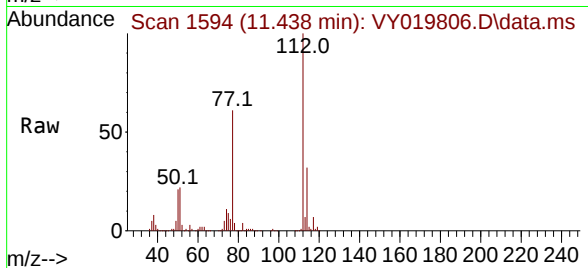




#65
Chlorobenzene
Concen: 51.400 ug/l
RT: 11.438 min Scan# 111
Delta R.T. -0.006 min
Lab File: VY019806.D
Acq: 07 Oct 2024 12:41

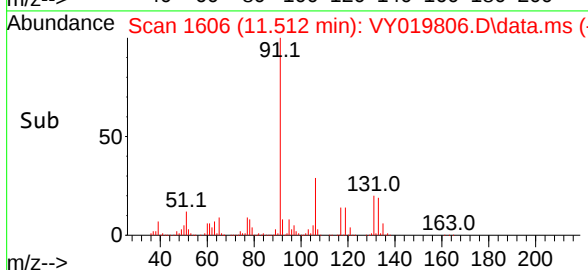
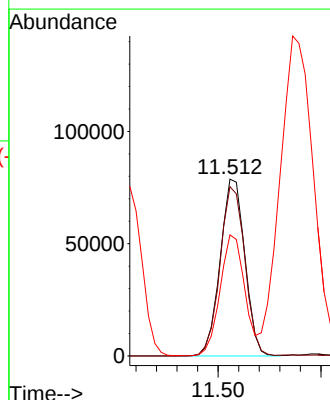
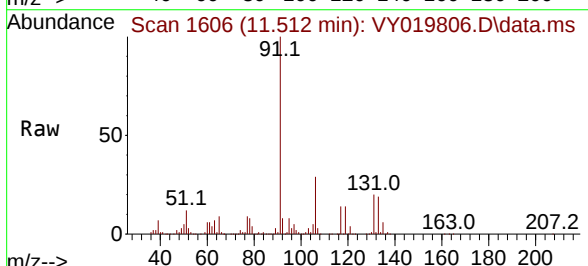
Instrument :
MSVOA_Y
ClientSampleId :

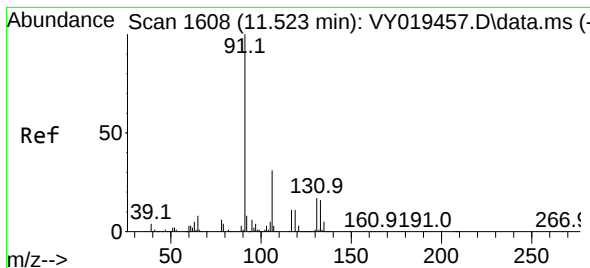
Tgt Ion:112 Resp: 379426
Ion Ratio Lower Upper
112 100
114 31.7 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 51.292 ug/l
RT: 11.512 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY019806.D
Acq: 07 Oct 2024 12:41

Tgt Ion:131 Resp: 131094
Ion Ratio Lower Upper
131 100
133 96.3 47.8 143.3
119 68.1 34.1 102.2





#67

Ethyl Benzene

Concen: 52.943 ug/l

RT: 11.518 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019806.D

Acq: 07 Oct 2024 12:41

Instrument :

MSVOA_Y

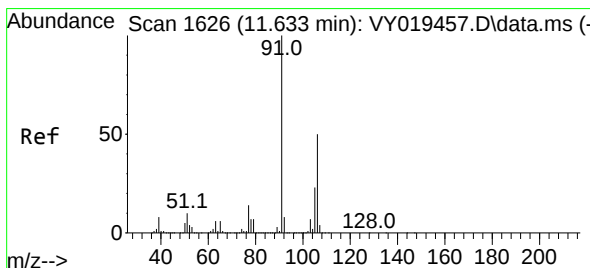
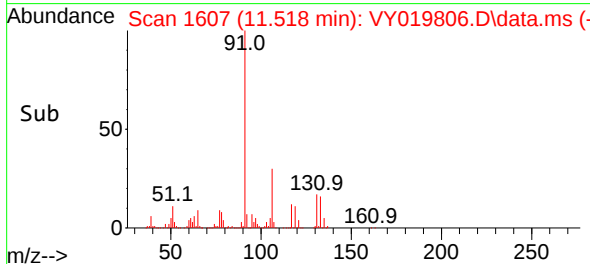
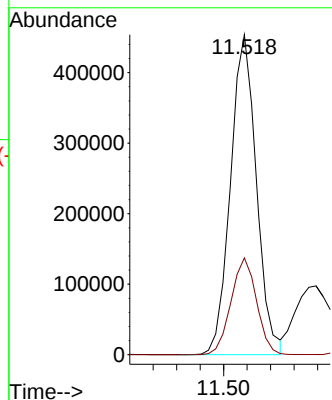
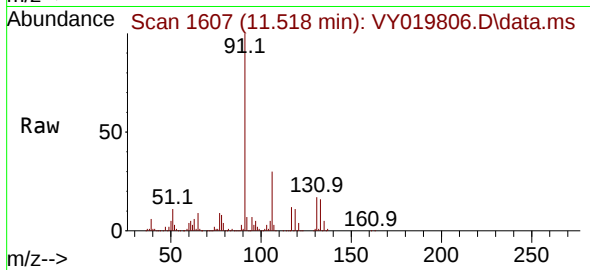
ClientSampleId :

Tgt Ion: 91 Resp: 694405

Ion Ratio Lower Upper

91 100

106 30.2 24.5 36.7



#68

m/p-Xylenes

Concen: 103.305 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY019806.D

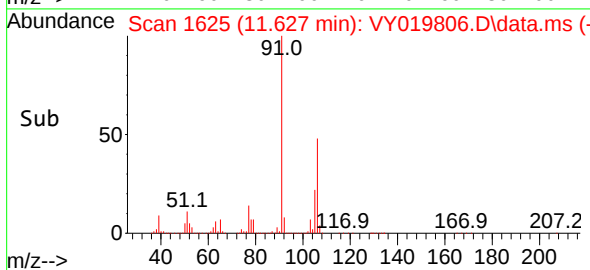
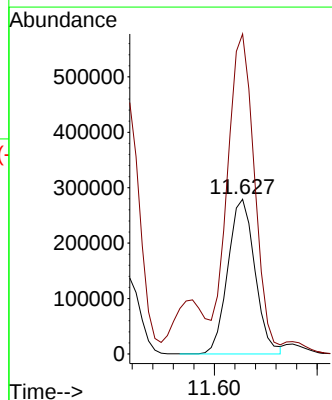
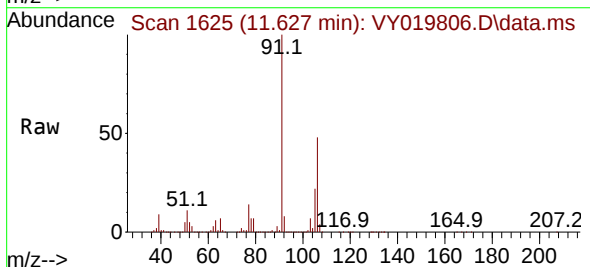
Acq: 07 Oct 2024 12:41

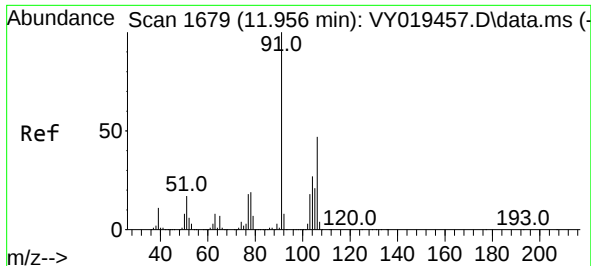
Tgt Ion:106 Resp: 512347

Ion Ratio Lower Upper

106 100

91 194.5 156.0 234.0

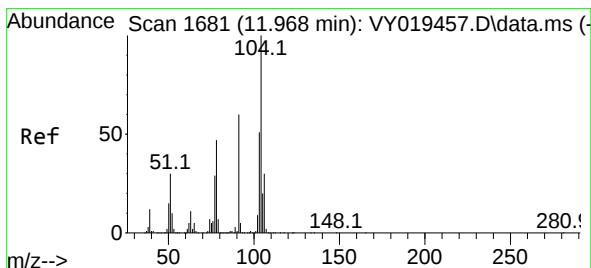
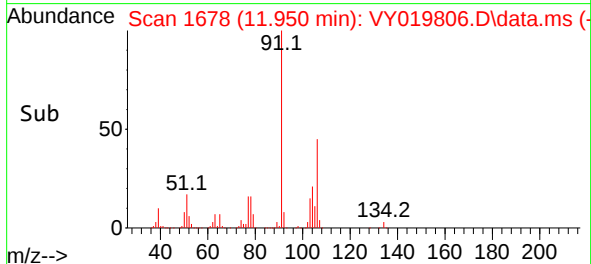
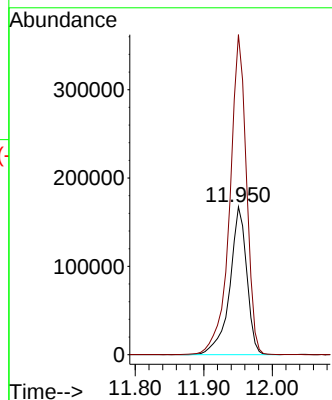
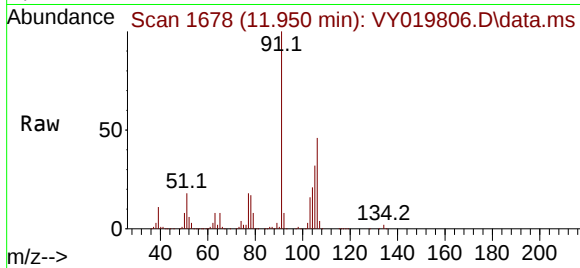




#69
o-Xylene
Concen: 59.352 ug/l
RT: 11.950 min Scan# 1679
Delta R.T. -0.006 min
Lab File: VY019806.D
Acq: 07 Oct 2024 12:41

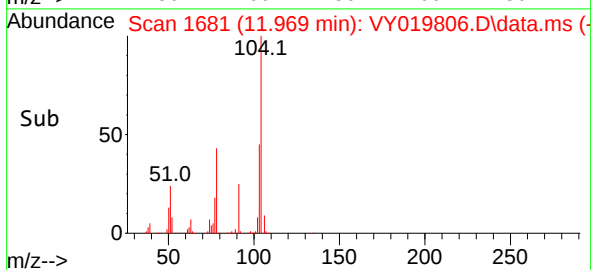
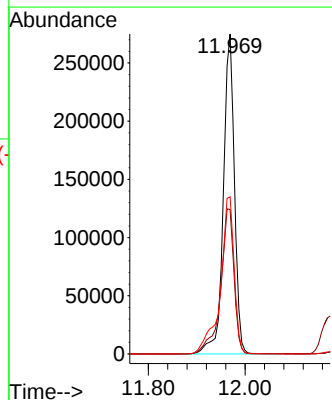
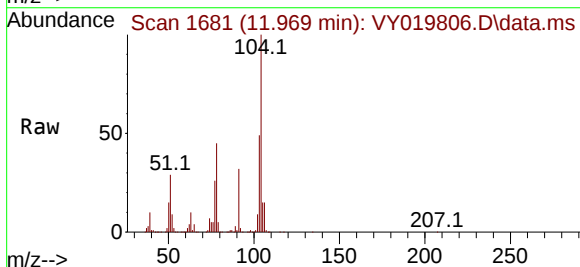
Instrument :
MSVOA_Y
ClientSampleId :

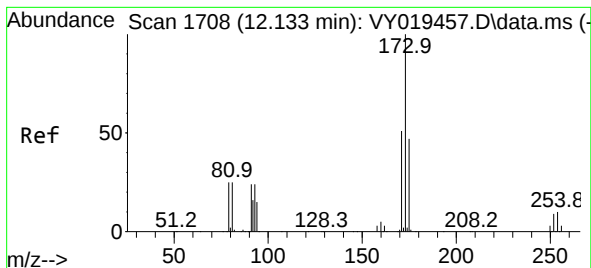
Tgt Ion:106 Resp: 287876
Ion Ratio Lower Upper
106 100
91 213.0 103.6 310.8



#70
Styrene
Concen: 53.631 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019806.D
Acq: 07 Oct 2024 12:41

Tgt Ion:104 Resp: 439188
Ion Ratio Lower Upper
104 100
78 55.0 37.0 55.4
103 61.1 44.2 66.2





#71

Bromoform

Concen: 51.167 ug/l

RT: 12.127 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019806.D

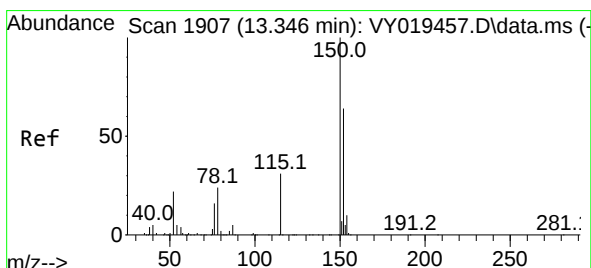
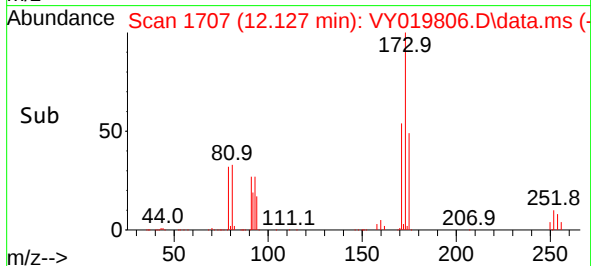
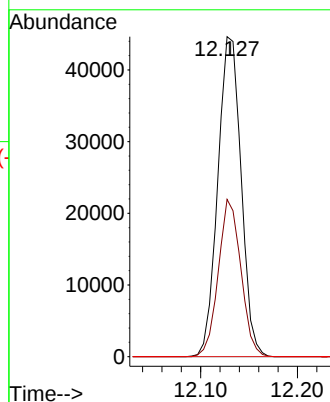
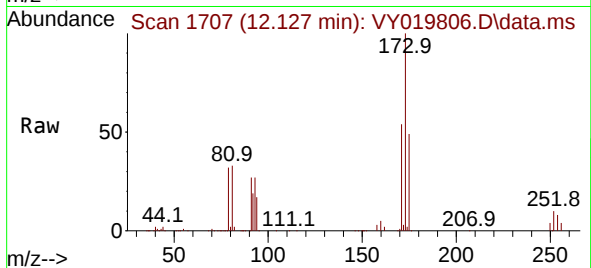
Acq: 07 Oct 2024 12:41

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	74694
Ion Ratio	Lower	Upper
173	100	
175	47.6	25.1 75.3
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

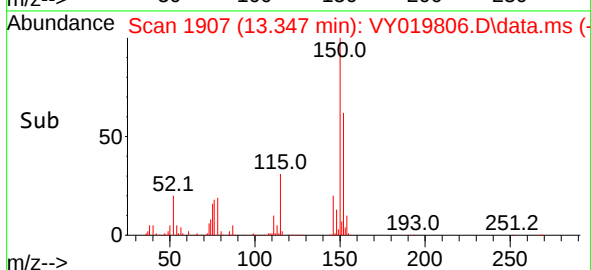
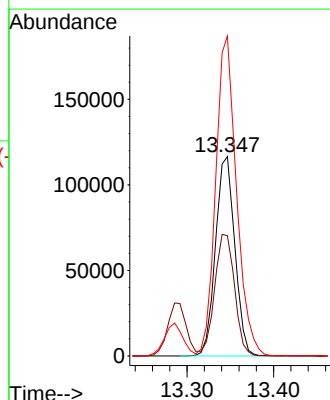
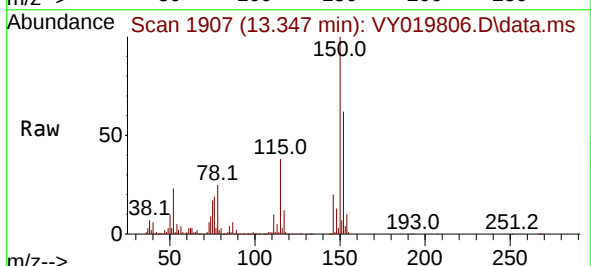
RT: 13.347 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY019806.D

Acq: 07 Oct 2024 12:41

Tgt Ion:152	Resp:	180723
Ion Ratio	Lower	Upper
152	100	
115	62.3	28.2 84.7
150	172.1	0.0 345.6





#73

Isopropylbenzene

Concen: 50.965 ug/l

RT: 12.249 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019806.D

Acq: 07 Oct 2024 12:41

Instrument :

MSVOA_Y

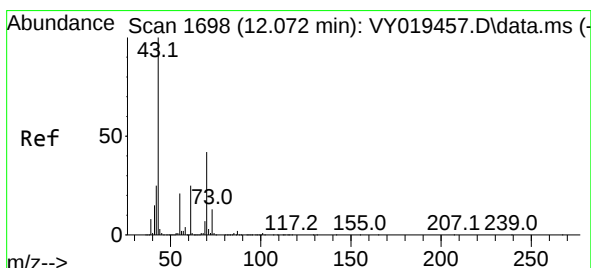
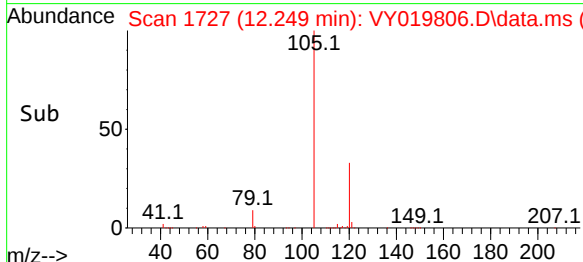
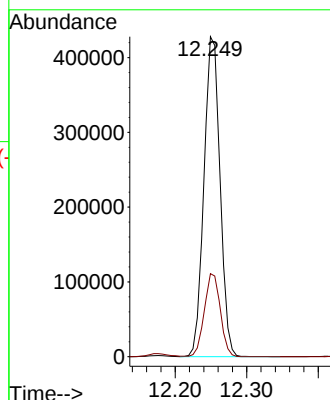
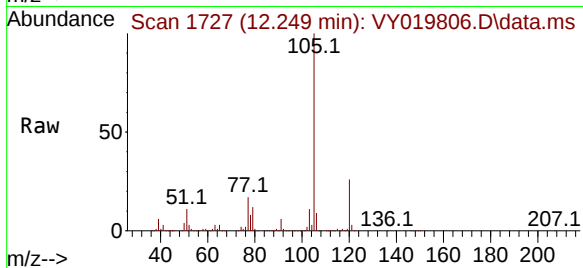
ClientSampleId :

Tgt Ion:105 Resp: 668201

Ion Ratio Lower Upper

105 100

120 25.8 13.4 40.1



#74

N-ethyl acetate

Concen: 50.821 ug/l

RT: 12.066 min Scan# 1697

Delta R.T. -0.006 min

Lab File: VY019806.D

Acq: 07 Oct 2024 12:41

Tgt Ion: 43 Resp: 181214

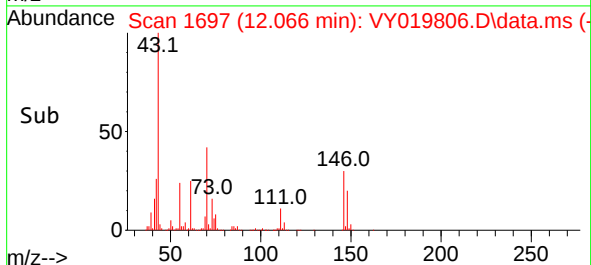
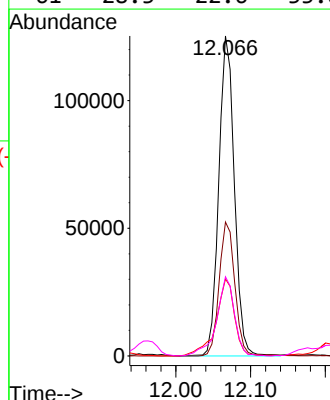
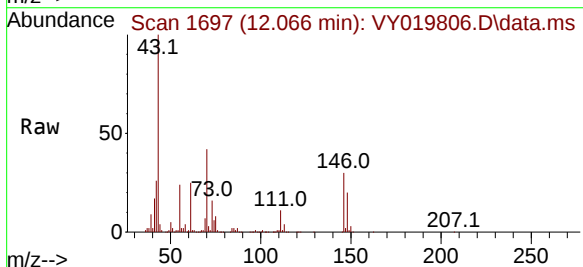
Ion Ratio Lower Upper

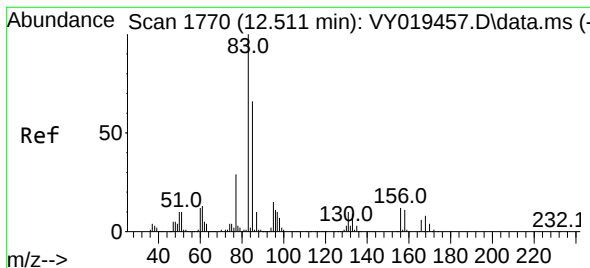
43 100

70 42.3 41.4 62.2

55 28.8 23.3 34.9

61 28.3 22.6 33.8

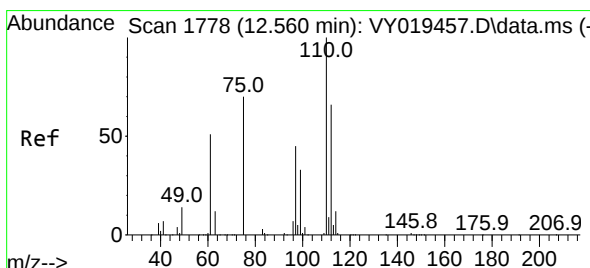
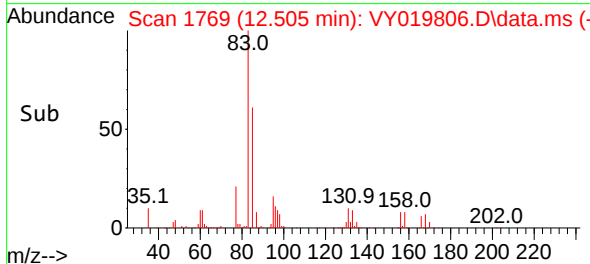
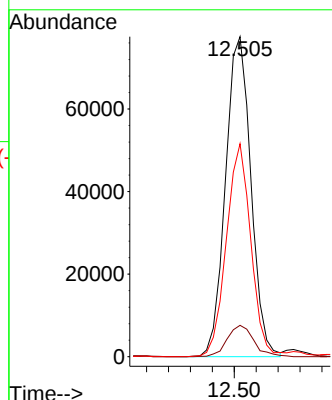
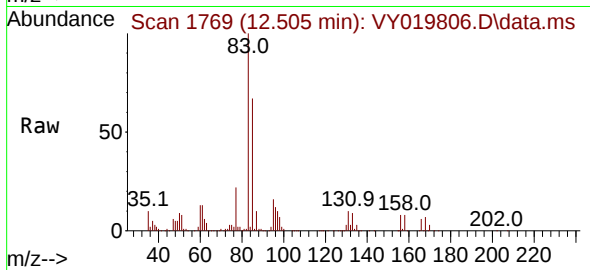




#75
1,1,2-Tetrachloroethane
Concen: 53.665 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY019806.D
Acq: 07 Oct 2024 12:41

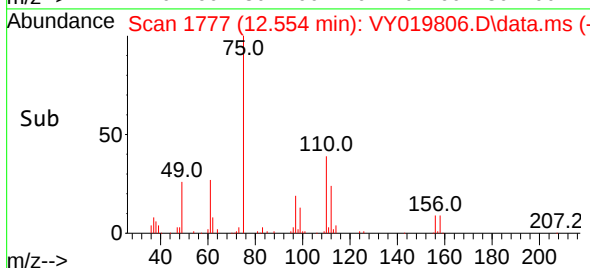
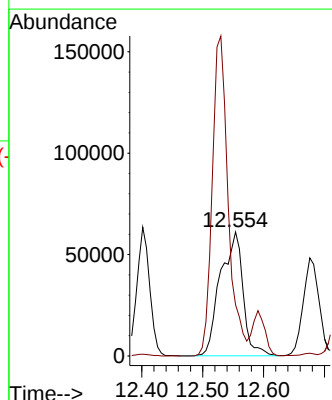
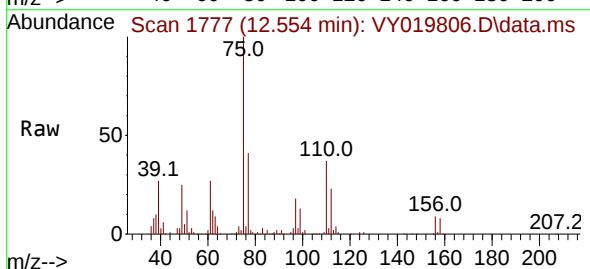
Instrument :
MSVOA_Y
ClientSampleId :

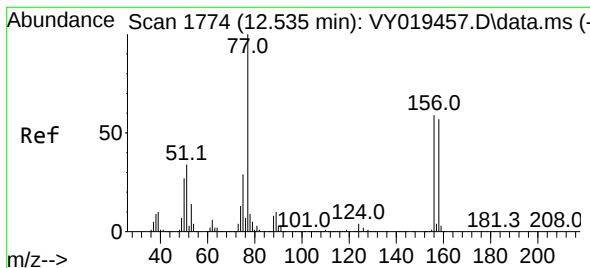
Tgt Ion: 83 Resp: 124885
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 64.3 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 93.250 ug/l
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY019806.D
Acq: 07 Oct 2024 12:41

Tgt Ion: 75 Resp: 157956
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.341 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY019806.D

Acq: 07 Oct 2024 12:41

Instrument :

MSVOA_Y

ClientSampleId :

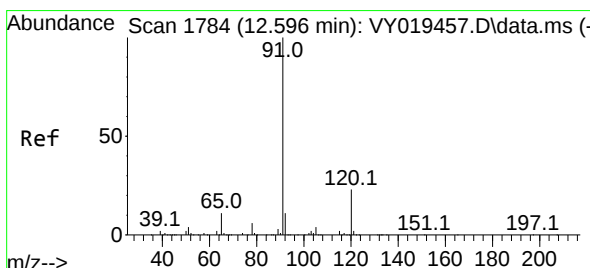
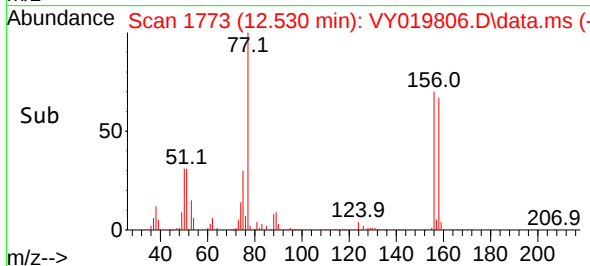
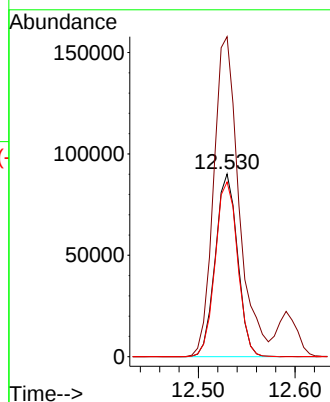
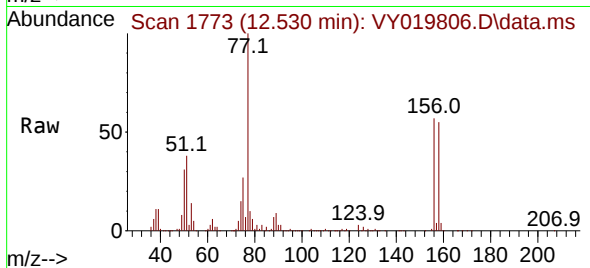
Tgt Ion:156 Resp: 143475

Ion Ratio Lower Upper

156 100

77 199.9 87.1 261.3

158 96.9 48.6 145.9



#78

n-propylbenzene

Concen: 51.663 ug/l

RT: 12.591 min Scan# 1783

Delta R.T. -0.006 min

Lab File: VY019806.D

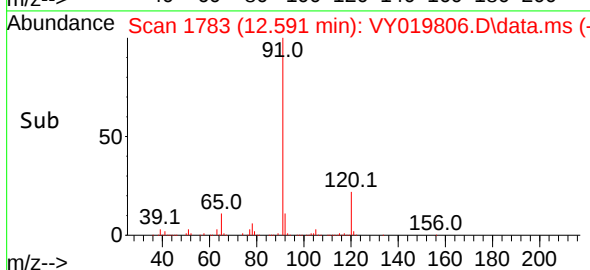
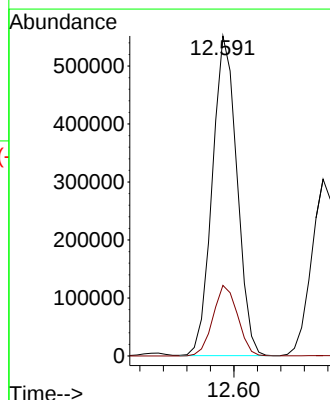
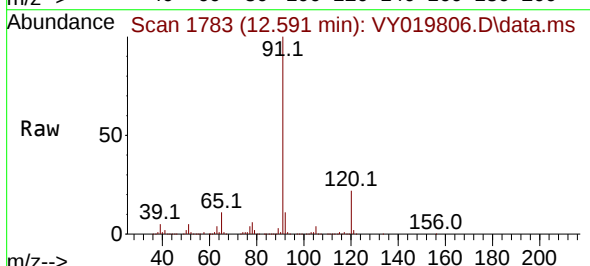
Acq: 07 Oct 2024 12:41

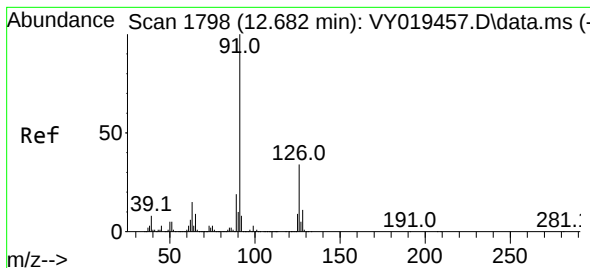
Tgt Ion: 91 Resp: 802835

Ion Ratio Lower Upper

91 100

120 22.1 11.5 34.4

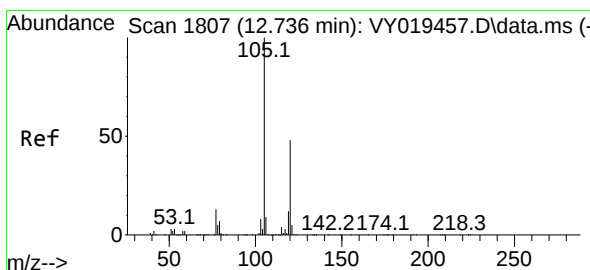
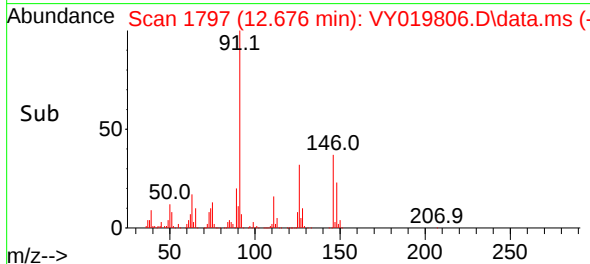
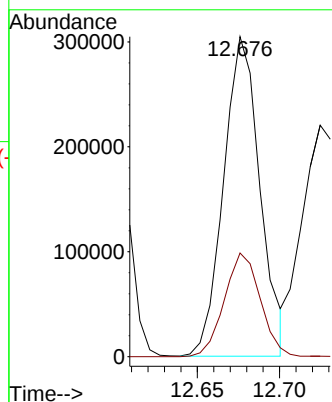
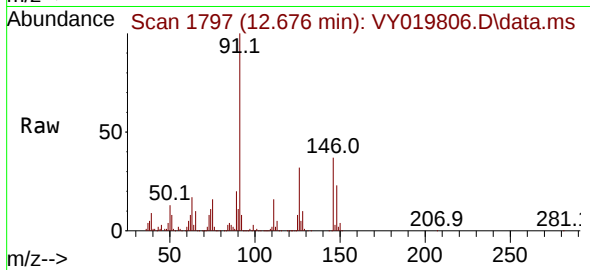




#79
2-Chlorotoluene
Concen: 51.693 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. -0.006 min
Lab File: VY019806.D
Acq: 07 Oct 2024 12:41

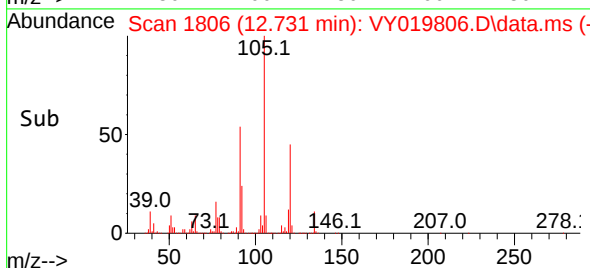
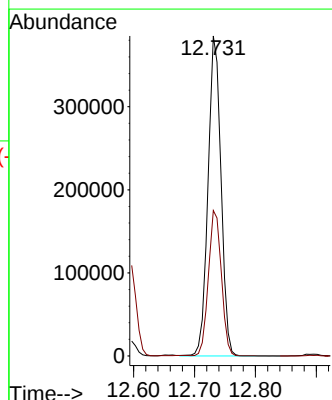
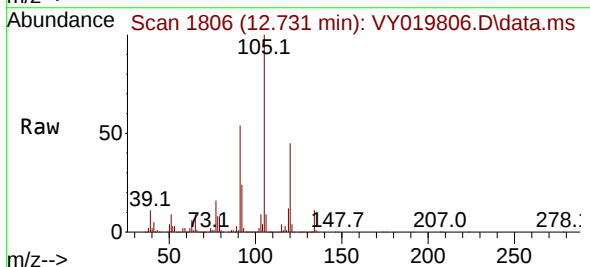
Instrument :
MSVOA_Y
ClientSampleId :

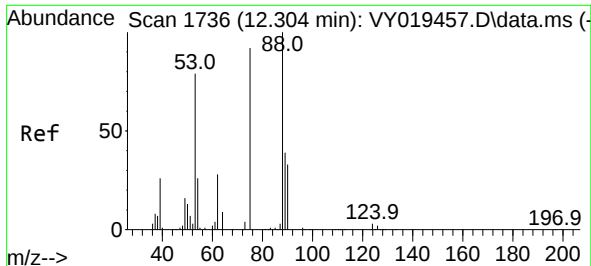
Tgt Ion: 91 Resp: 468145
Ion Ratio Lower Upper
91 100
126 32.2 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 53.382 ug/l
RT: 12.731 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VY019806.D
Acq: 07 Oct 2024 12:41

Tgt Ion: 105 Resp: 568977
Ion Ratio Lower Upper
105 100
120 45.5 25.1 75.2

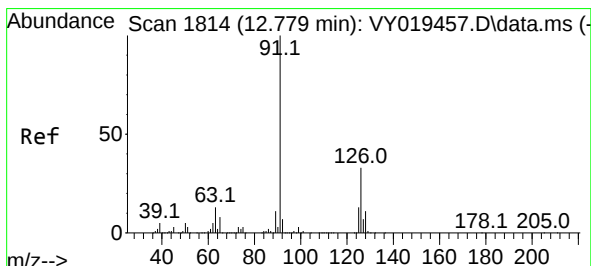
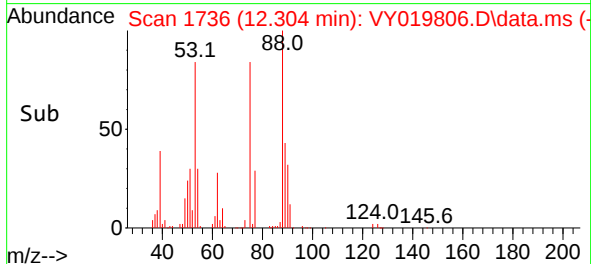
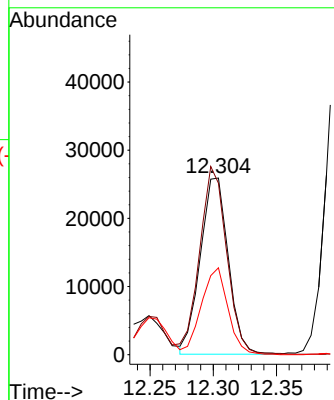
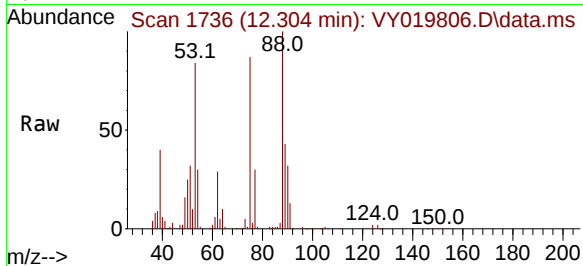




#81
trans-1,4-Dichloro-2-butene
Concen: 45.277 ug/l
RT: 12.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019806.D
Acq: 07 Oct 2024 12:41

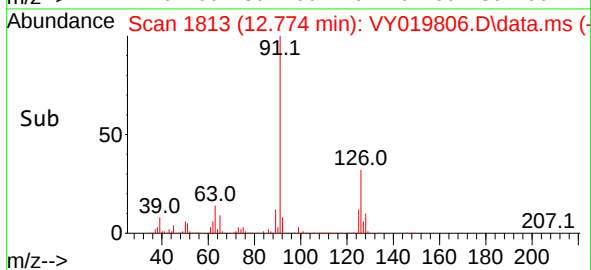
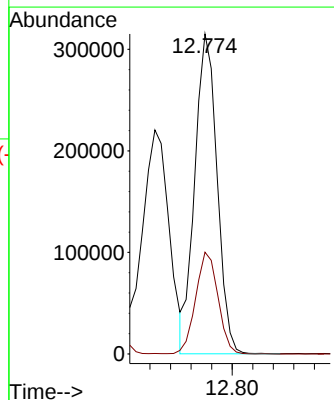
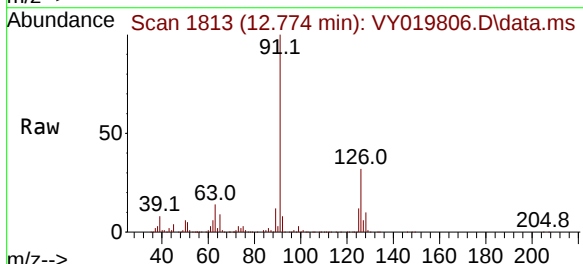
Instrument :
MSVOA_Y
ClientSampleId :

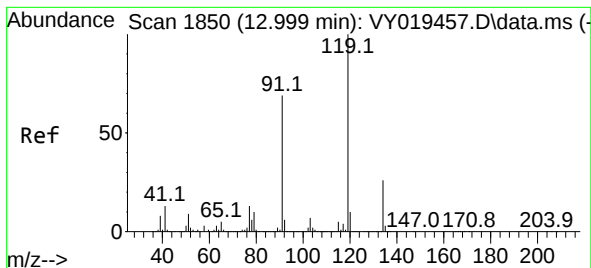
Tgt Ion: 75 Resp: 39951
Ion Ratio Lower Upper
75 100
53 103.8 66.8 100.2#
89 46.9 35.8 53.6



#82
4-Chlorotoluene
Concen: 50.899 ug/l
RT: 12.774 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY019806.D
Acq: 07 Oct 2024 12:41

Tgt Ion: 91 Resp: 473895
Ion Ratio Lower Upper
91 100
126 31.9 17.6 52.9





#83

tert-Butylbenzene

Concen: 54.684 ug/l

RT: 12.993 min Scan# 1849

Delta R.T. -0.006 min

Lab File: VY019806.D

Acq: 07 Oct 2024 12:41

Instrument :

MSVOA_Y

ClientSampleId :

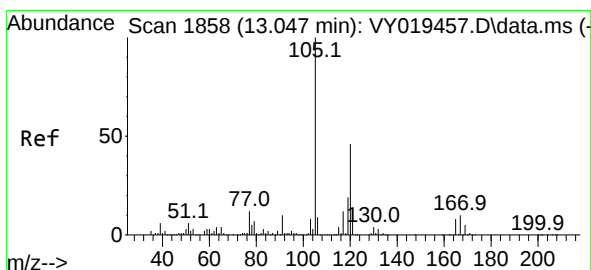
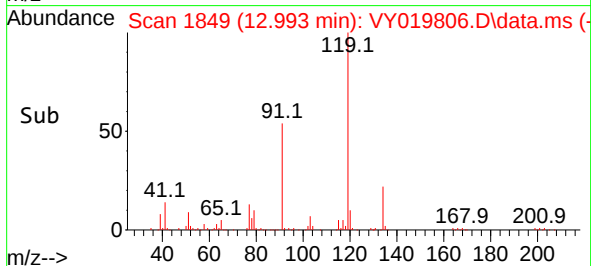
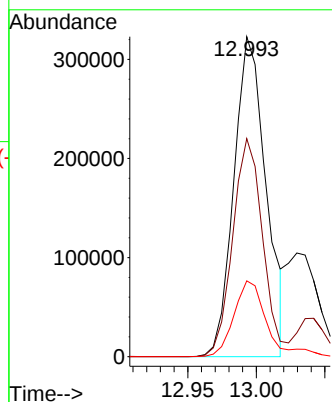
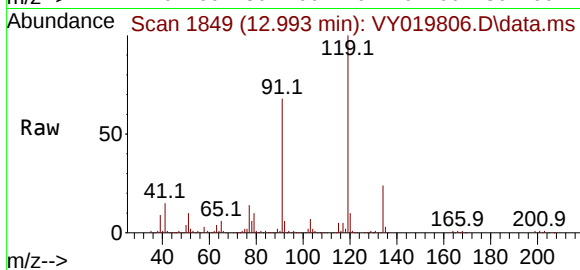
Tgt Ion:119 Resp: 527659

Ion Ratio Lower Upper

119 100

91 63.6 31.3 93.8

134 24.2 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 50.259 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY019806.D

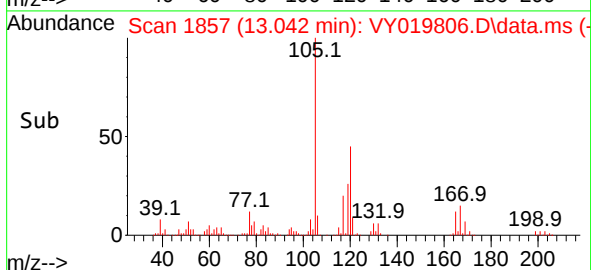
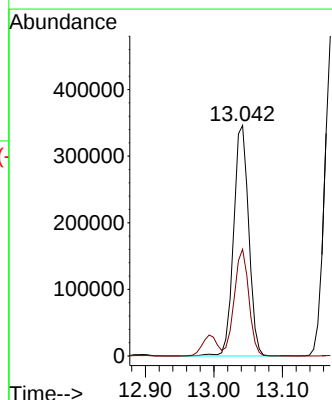
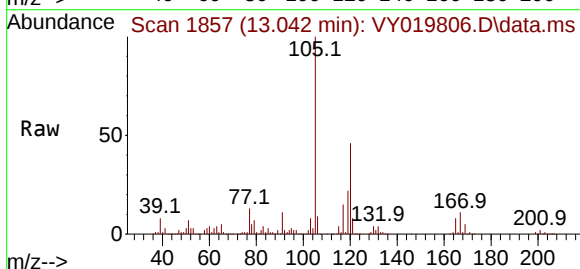
Acq: 07 Oct 2024 12:41

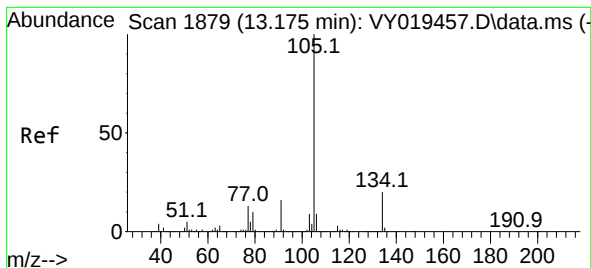
Tgt Ion:105 Resp: 530261

Ion Ratio Lower Upper

105 100

120 44.7 23.2 69.6





#85

sec-Butylbenzene

Concen: 51.731 ug/l

RT: 13.170 min Scan# 1879

Delta R.T. -0.006 min

Lab File: VY019806.D

Acq: 07 Oct 2024 12:41

Instrument :

MSVOA_Y

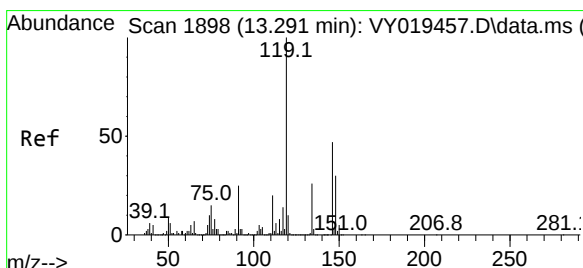
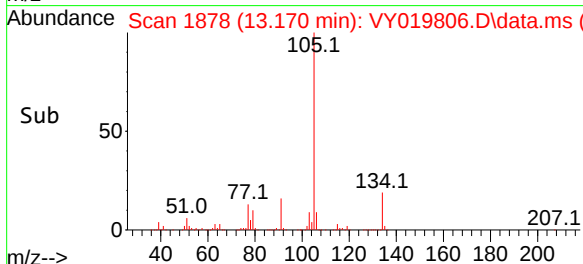
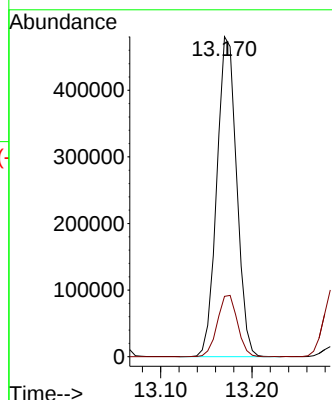
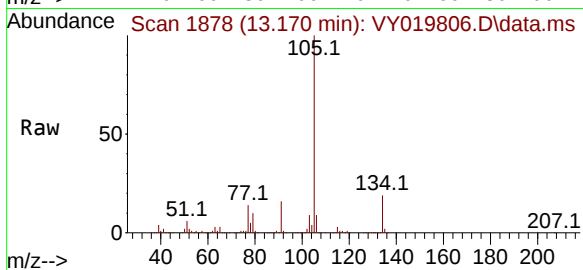
ClientSampleId :

Tgt Ion:105 Resp: 725146

Ion Ratio Lower Upper

105 100

134 19.4 10.1 30.1



#86

p-Isopropyltoluene

Concen: 51.108 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY019806.D

Acq: 07 Oct 2024 12:41

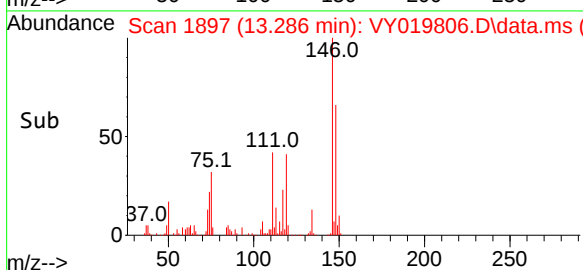
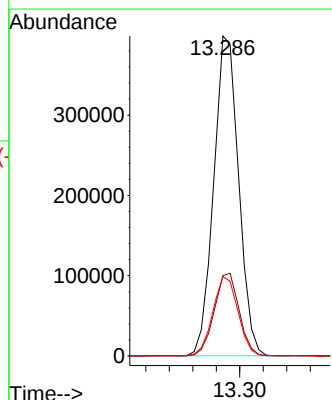
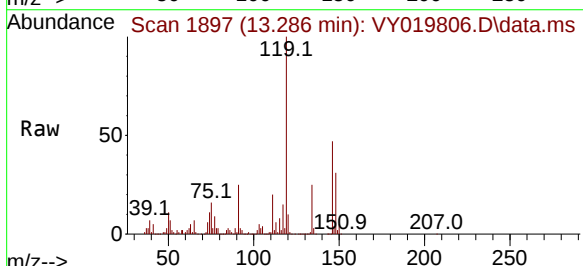
Tgt Ion:119 Resp: 586146

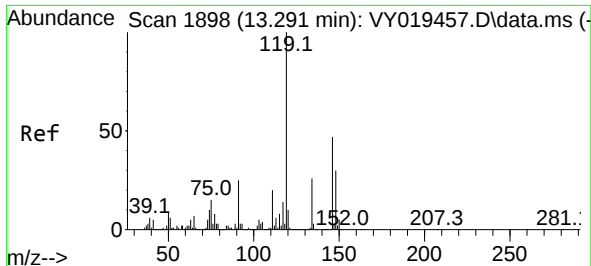
Ion Ratio Lower Upper

119 100

134 25.7 13.1 39.3

91 25.0 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 51.002 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY019806.D

Acq: 07 Oct 2024 12:41

Instrument :

MSVOA_Y

ClientSampleId :

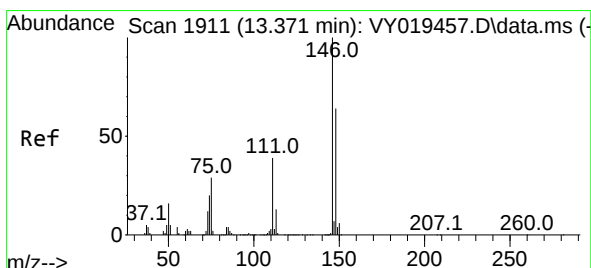
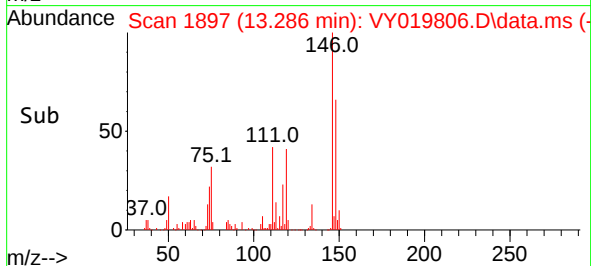
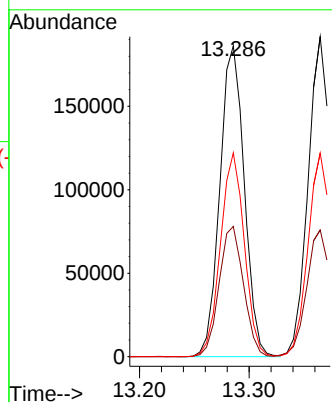
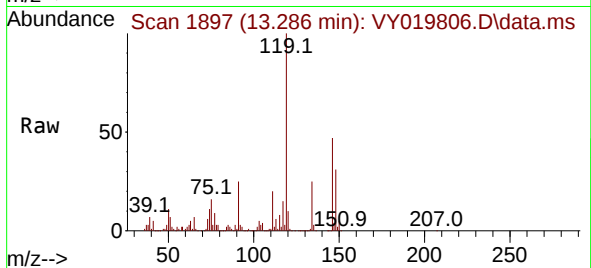
Tgt Ion:146 Resp: 288175

Ion Ratio Lower Upper

146 100

111 41.9 19.0 57.0

148 64.1 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 50.251 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY019806.D

Acq: 07 Oct 2024 12:41

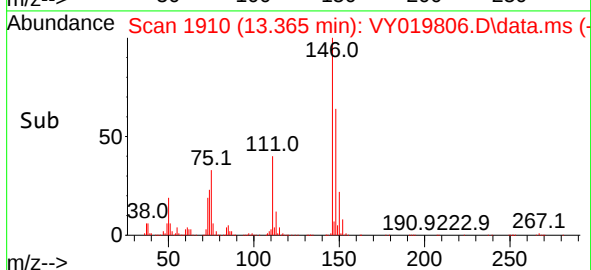
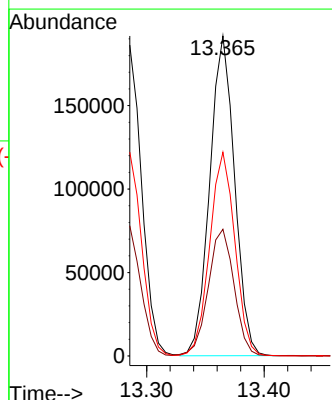
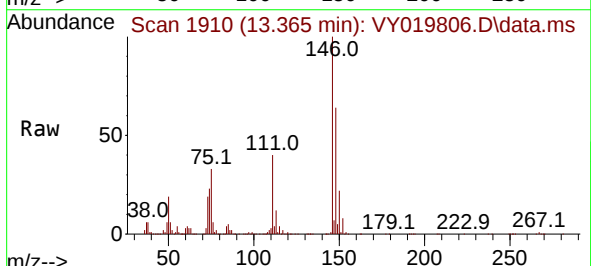
Tgt Ion:146 Resp: 281782

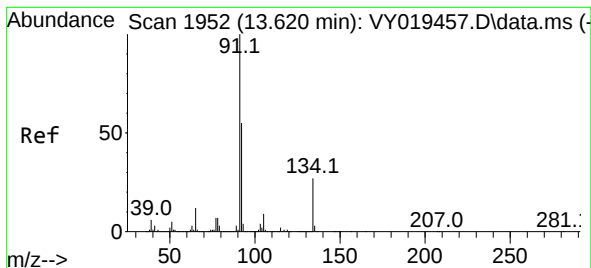
Ion Ratio Lower Upper

146 100

111 41.2 18.4 55.4

148 64.7 32.4 97.2





#89

n-Butylbenzene

Concen: 52.759 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY019806.D

Acq: 07 Oct 2024 12:41

Instrument :

MSVOA_Y

ClientSampleId :

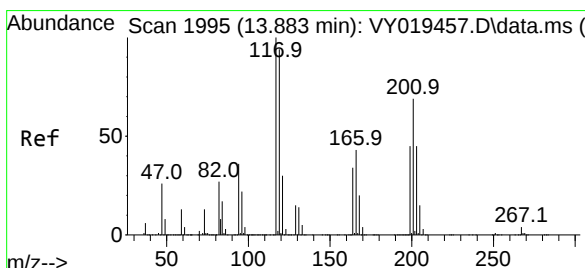
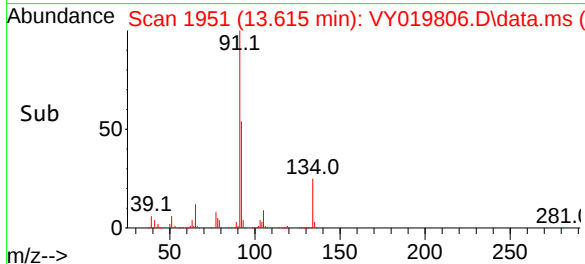
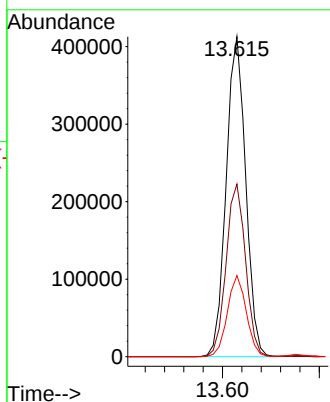
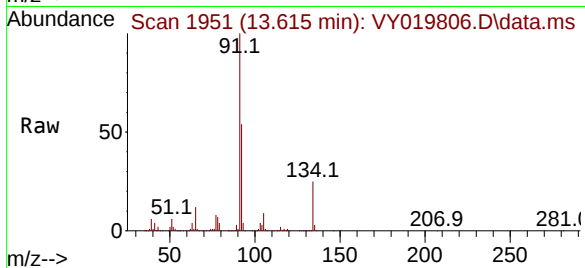
Tgt Ion: 91 Resp: 578450

Ion Ratio Lower Upper

91 100

92 54.0 26.6 79.7

134 24.7 12.9 38.7



#90

Hexachloroethane

Concen: 49.072 ug/l

RT: 13.877 min Scan# 1994

Delta R.T. -0.006 min

Lab File: VY019806.D

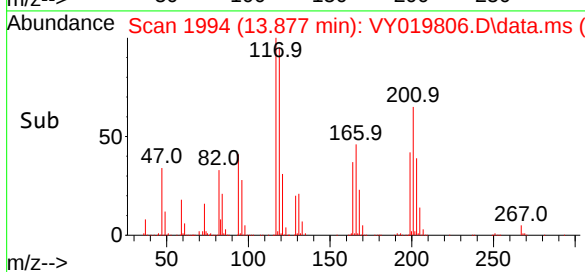
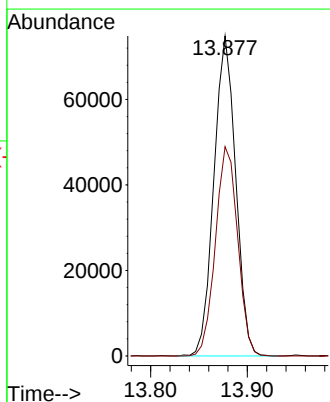
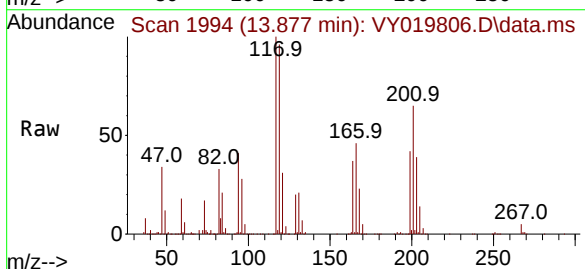
Acq: 07 Oct 2024 12:41

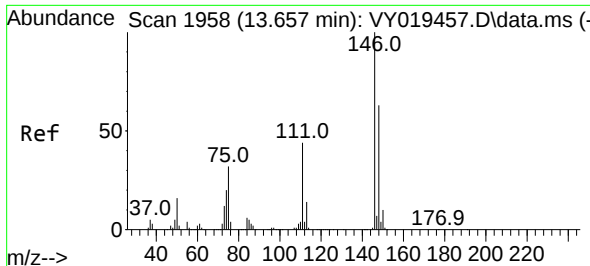
Tgt Ion: 117 Resp: 117100

Ion Ratio Lower Upper

117 100

201 66.8 37.4 112.2

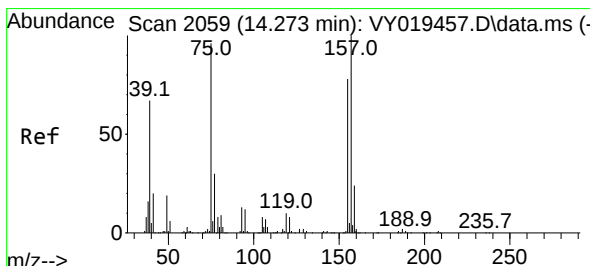
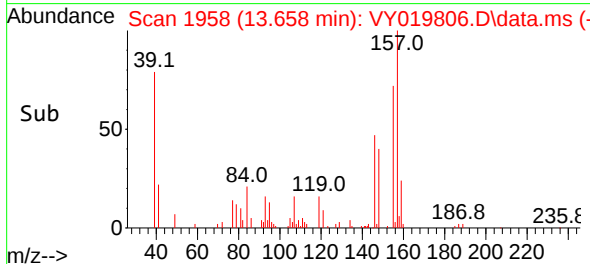
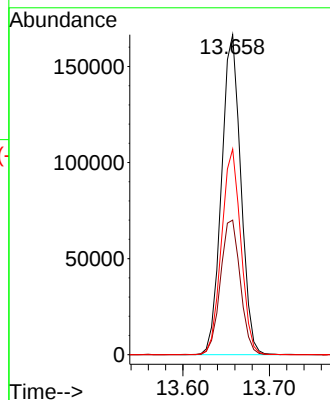
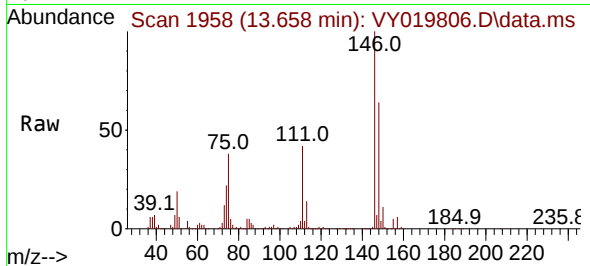




#91
1,2-Dichlorobenzene
Concen: 51.075 ug/l
RT: 13.658 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019806.D
Acq: 07 Oct 2024 12:41

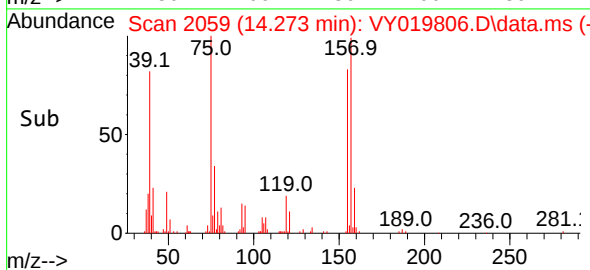
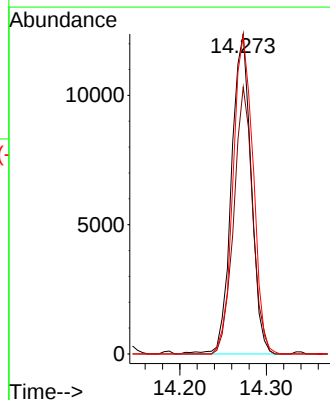
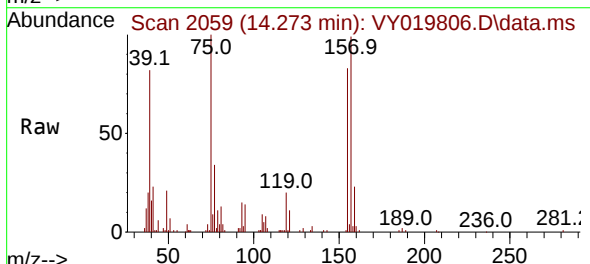
Instrument :
MSVOA_Y
ClientSampleId :

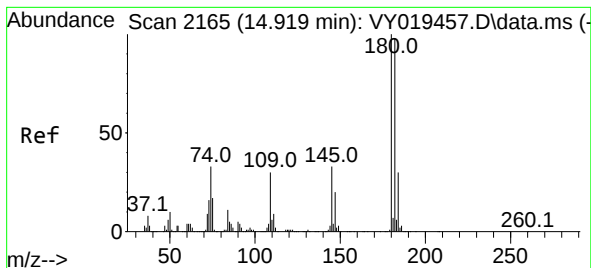
Tgt Ion:146 Resp: 257523
Ion Ratio Lower Upper
146 100
111 43.4 19.9 59.7
148 64.2 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.234 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019806.D
Acq: 07 Oct 2024 12:41

Tgt Ion: 75 Resp: 19483
Ion Ratio Lower Upper
75 100
155 80.2 48.6 145.8
157 101.6 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 48.742 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019806.D

Acq: 07 Oct 2024 12:41

Instrument :

MSVOA_Y

ClientSampleId :

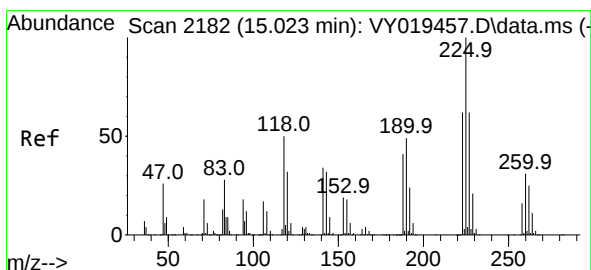
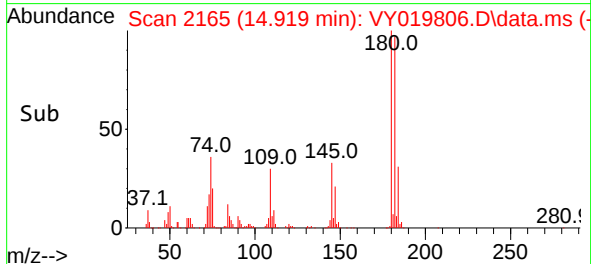
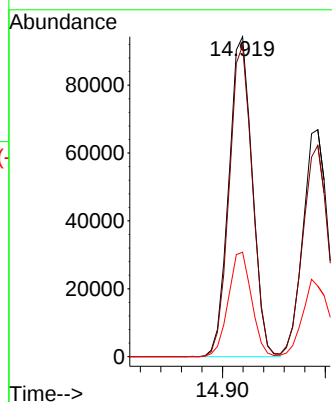
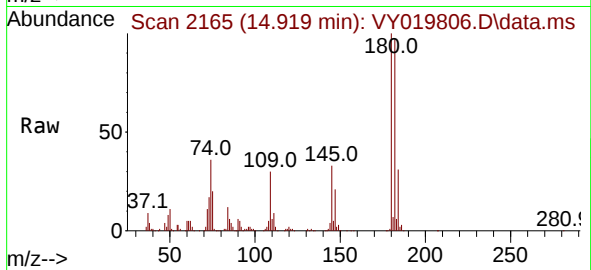
Tgt Ion:180 Resp: 149474

Ion Ratio Lower Upper

180 100

182 96.0 47.9 143.8

145 32.4 14.2 42.6



#94

Hexachlorobutadiene

Concen: 49.301 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY019806.D

Acq: 07 Oct 2024 12:41

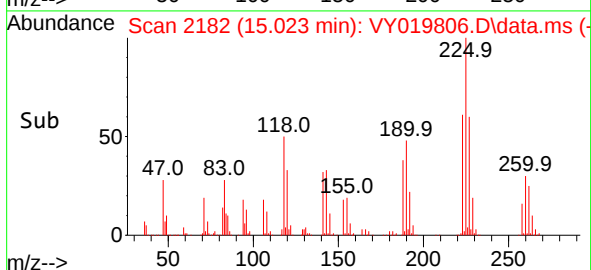
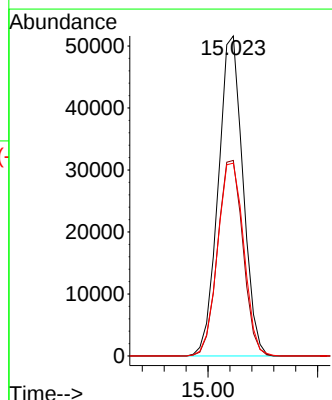
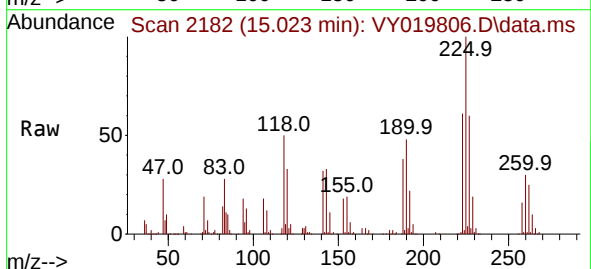
Tgt Ion:225 Resp: 80768

Ion Ratio Lower Upper

225 100

223 62.6 30.4 91.2

227 64.0 31.9 95.9





#95

Naphthalene

Concen: 48.616 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY019806.D

Acq: 07 Oct 2024 12:41

Instrument :

MSVOA_Y

ClientSampleId :

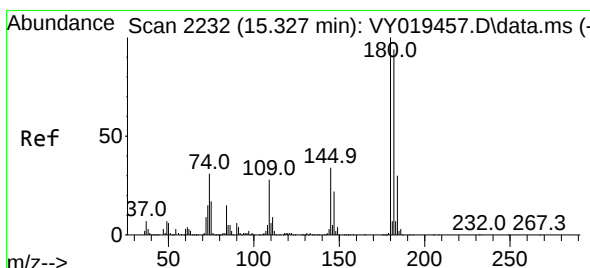
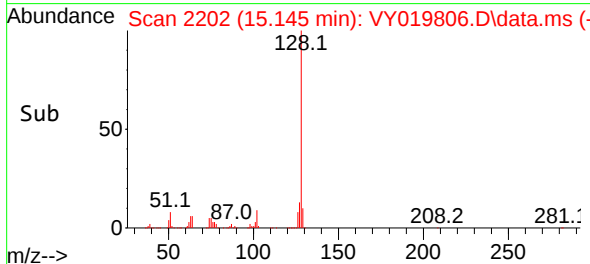
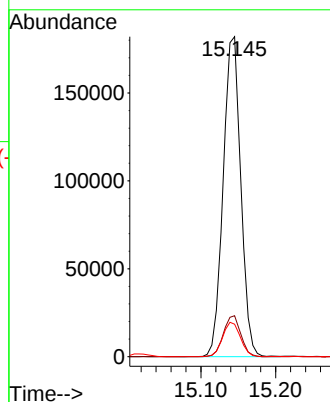
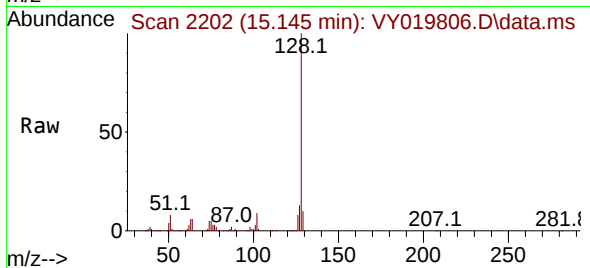
Tgt Ion:128 Resp: 298558

Ion Ratio Lower Upper

128 100

127 12.7 10.6 16.0

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 48.871 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019806.D

Acq: 07 Oct 2024 12:41

Tgt Ion:180 Resp: 128193

Ion Ratio Lower Upper

180 100

182 95.0 47.6 142.9

145 34.2 15.4 46.1

