

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102224\
 Data File : VY019983.D
 Acq On : 22 Oct 2024 16:44
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 4.29g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 23 01:31:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 05:44:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	278257	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.610	114	501802	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	441828	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.340	152	222984	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	170171	49.668	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.340%
35) Dibromofluoromethane	7.634	113	161176	48.674	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.340%
50) Toluene-d8	10.103	98	571315	46.721	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	93.440%
62) 4-Bromofluorobenzene	12.402	95	217775	49.288	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	98.580%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.861	85	104457	40.325	ug/l	99
3) Chloromethane	2.068	50	153470	45.521	ug/l	99
4) Vinyl Chloride	2.202	62	185132	49.901	ug/l	98
5) Bromomethane	2.592	94	119138	50.734	ug/l	98
6) Chloroethane	2.733	64	131850	52.902	ug/l	98
7) Trichlorofluoromethane	3.056	101	282743	51.217	ug/l	97
8) Diethyl Ether	3.452	74	87355	52.066	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.812	101	162014	50.455	ug/l	90
10) Methyl Iodide	4.001	142	146975	45.257	ug/l	# 88
11) Tert butyl alcohol	4.860	59	69832	251.698	ug/l	# 81
12) 1,1-Dichloroethene	3.793	96	141365	47.356	ug/l	# 81
13) Acrolein	3.647	56	26758	106.286	ug/l	95
14) Allyl chloride	4.385	41	277382	51.500	ug/l	# 90
15) Acrylonitrile	5.055	53	216304	281.866	ug/l	98
16) Acetone	3.867	43	246201	276.045	ug/l	# 80
17) Carbon Disulfide	4.104	76	316184	39.517	ug/l	99
18) Methyl Acetate	4.379	43	111172	57.864	ug/l	# 87
19) Methyl tert-butyl Ether	5.116	73	468610	54.642	ug/l	97
20) Methylene Chloride	4.616	84	177610	53.959	ug/l	# 83
21) trans-1,2-Dichloroethene	5.116	96	157345	48.430	ug/l	88
22) Diisopropyl ether	6.013	45	662000	56.427	ug/l	# 89
23) Vinyl Acetate	5.958	43	1848194	274.796	ug/l	# 92
24) 1,1-Dichloroethane	5.915	63	353593	54.219	ug/l	96
25) 2-Butanone	6.890	43	332878	278.835	ug/l	# 82
26) 2,2-Dichloropropane	6.884	77	292461	50.356	ug/l	96
27) cis-1,2-Dichloroethene	6.890	96	207338	51.640	ug/l	81
28) Bromochloromethane	7.244	49	150580	52.459	ug/l	# 71
29) Tetrahydrofuran	7.256	42	192936	283.046	ug/l	# 83
30) Chloroform	7.421	83	368126	55.375	ug/l	100
31) Cyclohexane	7.701	56	265651	46.404	ug/l	90
32) 1,1,1-Trichloroethane	7.616	97	310572	53.308	ug/l	# 94
36) 1,1-Dichloropropene	7.835	75	237887	49.865	ug/l	95
37) Ethyl Acetate	6.982	43	136927	55.044	ug/l	96
38) Carbon Tetrachloride	7.811	117	260778	50.991	ug/l	98
39) Methylcyclohexane	9.103	83	290179	48.275	ug/l	87
40) Benzene	8.079	78	735611	50.951	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	86564	64.296	ug/l #	77
42) 1,2-Dichloroethane	8.158	62	221929	53.505	ug/l	93
43) Isopropyl Acetate	8.195	43	272943	53.802	ug/l #	78
44) Trichloroethene	8.866	130	169521	48.479	ug/l	89
45) 1,2-Dichloropropane	9.140	63	190495	52.715	ug/l	96
46) Dibromomethane	9.231	93	102436	51.883	ug/l #	88
47) Bromodichloromethane	9.420	83	282968	53.996	ug/l	99
48) Methyl methacrylate	9.219	41	125161	56.087	ug/l #	80
49) 1,4-Dioxane	9.231	88	24074	1089.436	ug/l #	91
51) 4-Methyl-2-Pentanone	9.993	43	736876	284.769	ug/l	90
52) Toluene	10.170	92	469594	52.107	ug/l	100
53) t-1,3-Dichloropropene	10.390	75	248403	52.681	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	289452	52.024	ug/l #	83
55) 1,1,2-Trichloroethane	10.567	97	137943	53.030	ug/l	94
56) Ethyl methacrylate	10.432	69	208771	55.933	ug/l #	74
57) 1,3-Dichloropropane	10.713	76	244031	53.420	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	490943	282.540	ug/l	93
59) 2-Hexanone	10.756	43	532333	288.033	ug/l	86
60) Dibromochloromethane	10.908	129	176136	52.755	ug/l	100
61) 1,2-Dibromoethane	11.012	107	123370	52.484	ug/l	99
64) Tetrachloroethene	10.646	164	146811	46.716	ug/l	95
65) Chlorobenzene	11.438	112	505652	50.036	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.512	131	173041	50.610	ug/l	98
67) Ethyl Benzene	11.518	91	940218	51.218	ug/l	99
68) m/p-Xylenes	11.627	106	685091	101.049	ug/l	89
69) o-Xylene	11.950	106	336370	51.638	ug/l	92
70) Styrene	11.963	104	571052	51.960	ug/l	95
71) Bromoform	12.127	173	93753	51.221	ug/l #	98
73) Isopropylbenzene	12.249	105	919192	49.008	ug/l	98
74) N-amyl acetate	12.066	43	259655	52.269	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.499	83	172361	51.718	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	218071	49.922	ug/l #	100
77) Bromobenzene	12.530	156	187480	47.104	ug/l	82
78) n-propylbenzene	12.591	91	1131463	49.925	ug/l	97
79) 2-Chlorotoluene	12.676	91	637378	49.057	ug/l	92
80) 1,3,5-Trimethylbenzene	12.731	105	740259	48.871	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.298	75	51735	47.805	ug/l #	79
82) 4-Chlorotoluene	12.774	91	663149	49.917	ug/l	94
83) tert-Butylbenzene	12.993	119	678278	49.986	ug/l	94
84) 1,2,4-Trimethylbenzene	13.042	105	742008	49.409	ug/l	96
85) sec-Butylbenzene	13.170	105	1020719	50.347	ug/l	97
86) p-Isopropyltoluene	13.286	119	822447	49.958	ug/l	95
87) 1,3-Dichlorobenzene	13.286	146	388093	48.285	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	372773	47.209	ug/l	96
89) n-Butylbenzene	13.615	91	826685	51.426	ug/l	98
90) Hexachloroethane	13.877	117	159890	49.877	ug/l	84
91) 1,2-Dichlorobenzene	13.657	146	342478	48.493	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	26174	49.211	ug/l	73
93) 1,2,4-Trichlorobenzene	14.919	180	190358	48.069	ug/l	97
94) Hexachlorobutadiene	15.017	225	101761	46.220	ug/l	97
95) Naphthalene	15.139	128	380013	50.879	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	161283	48.179	ug/l	96

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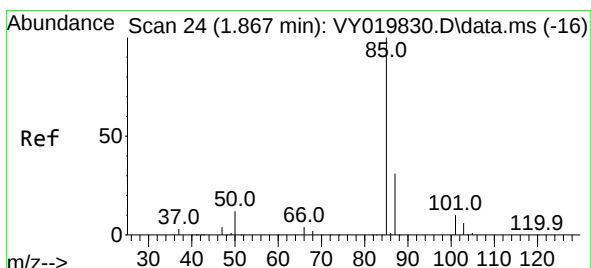
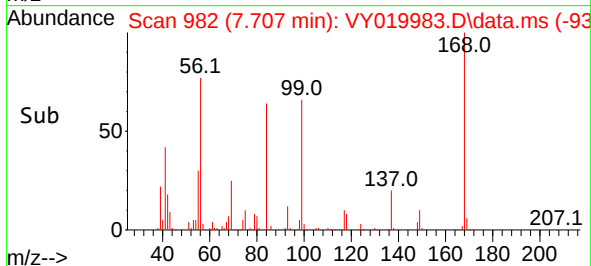
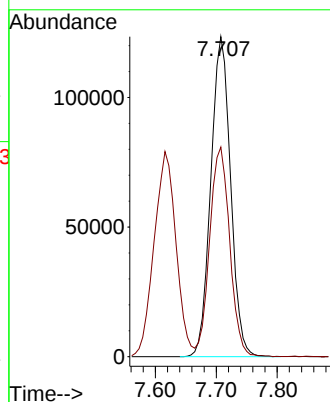
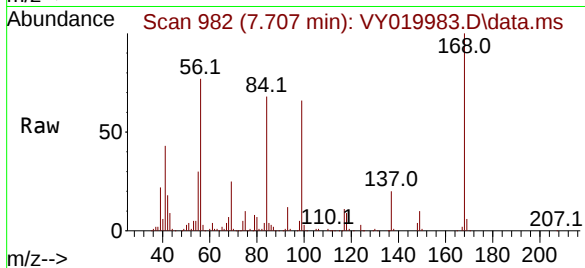
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

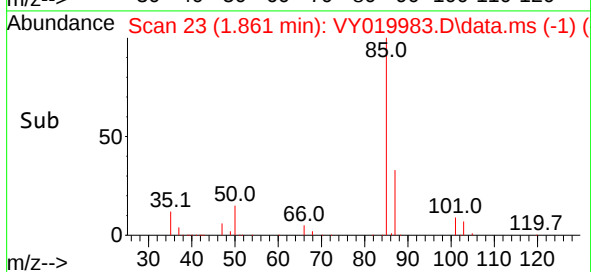
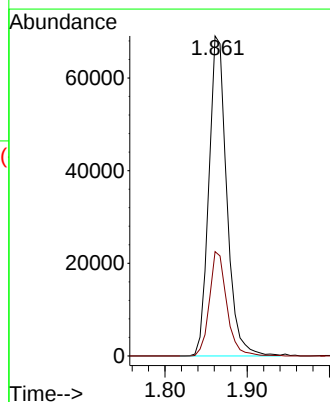
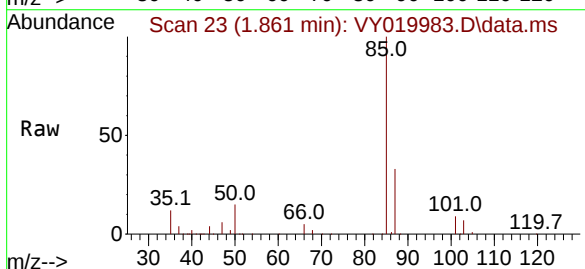
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 278257
Ion Ratio Lower Upper
168 100
99 65.5 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 40.325 ug/l
RT: 1.861 min Scan# 23
Delta R.T. -0.005 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

Tgt Ion: 85 Resp: 104457
Ion Ratio Lower Upper
85 100
87 32.6 16.0 48.0

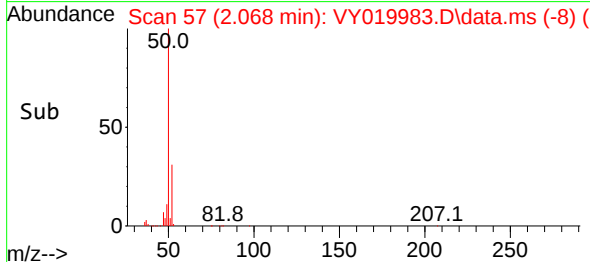
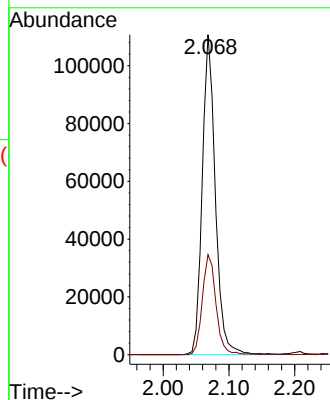
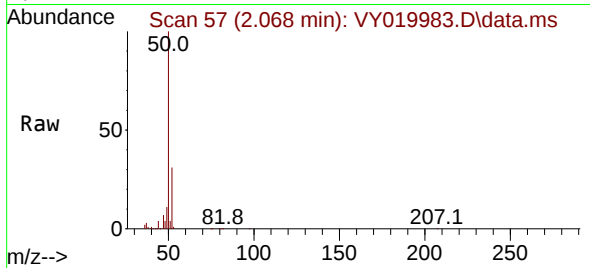




#3
Chloromethane
Concen: 45.521 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

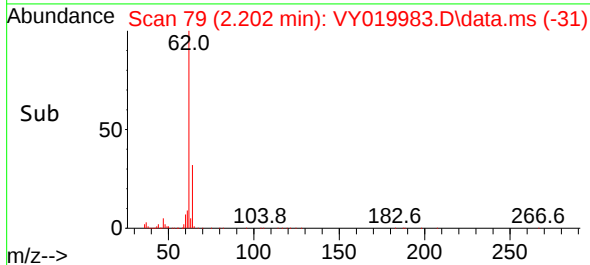
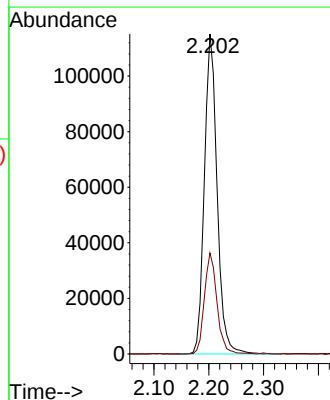
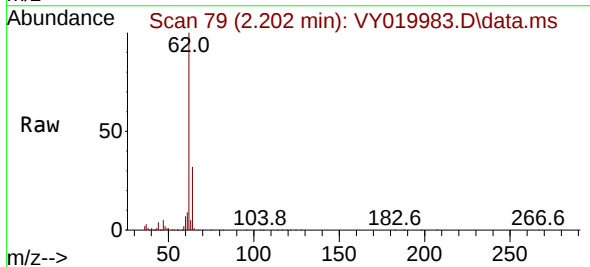
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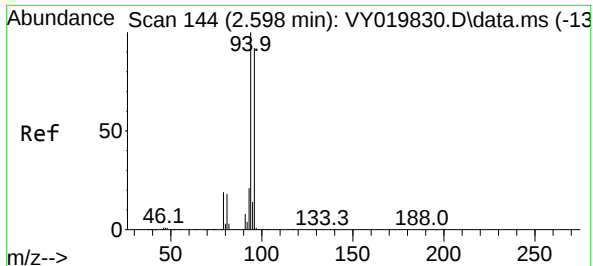
Tgt Ion: 50 Resp: 153470
Ion Ratio Lower Upper
50 100
52 31.3 25.6 38.4



#4
Vinyl Chloride
Concen: 49.901 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

Tgt Ion: 62 Resp: 185132
Ion Ratio Lower Upper
62 100
64 31.6 26.1 39.1

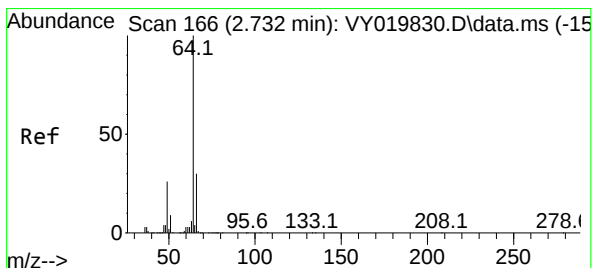
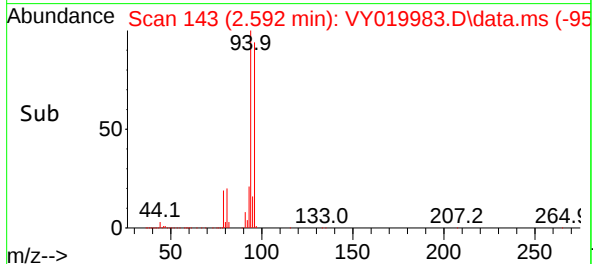
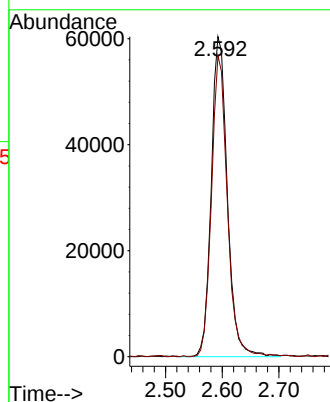
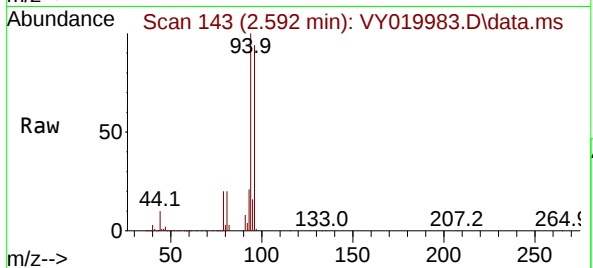




#5
Bromomethane
Concen: 50.734 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

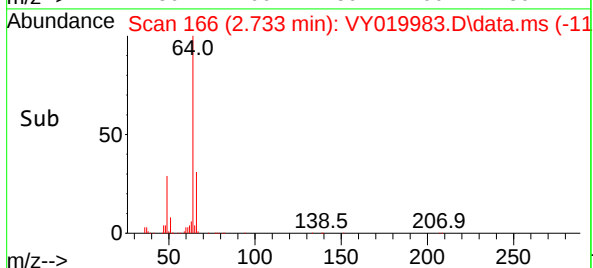
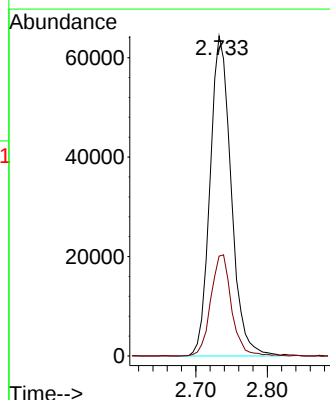
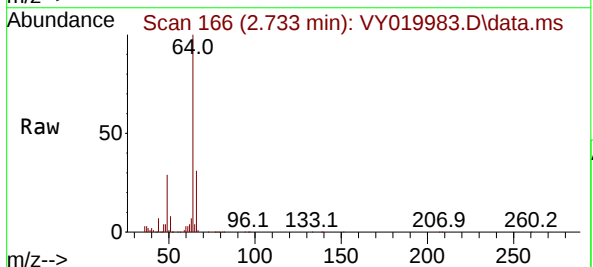
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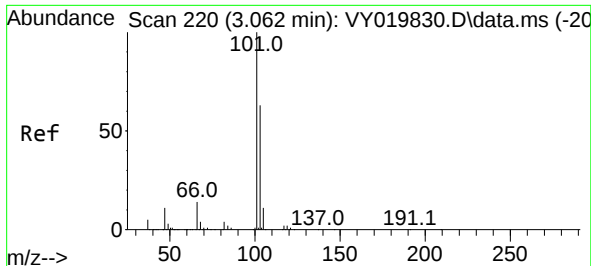
Tgt Ion: 94 Resp: 119138
Ion Ratio Lower Upper
94 100
96 94.1 74.1 111.1



#6
Chloroethane
Concen: 52.902 ug/l
RT: 2.733 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

Tgt Ion: 64 Resp: 131850
Ion Ratio Lower Upper
64 100
66 31.2 26.1 39.1

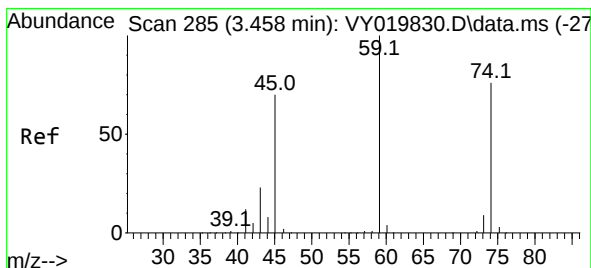
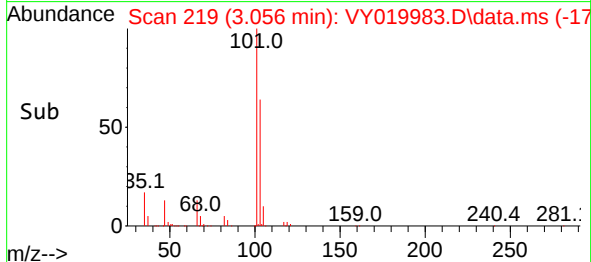
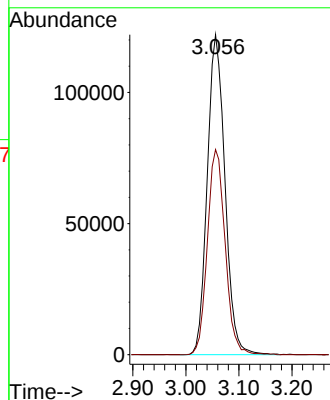
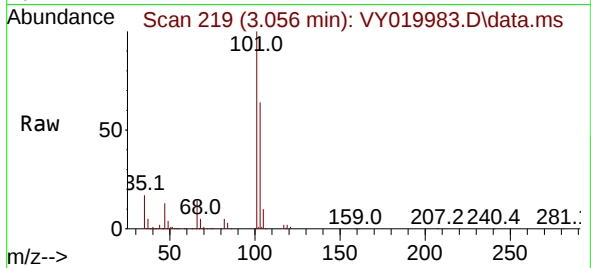




#7
 Trichlorofluoromethane
 Concen: 51.217 ug/l
 RT: 3.056 min Scan# 219
 Delta R.T. -0.006 min
 Lab File: VY019983.D
 Acq: 22 Oct 2024 16:44

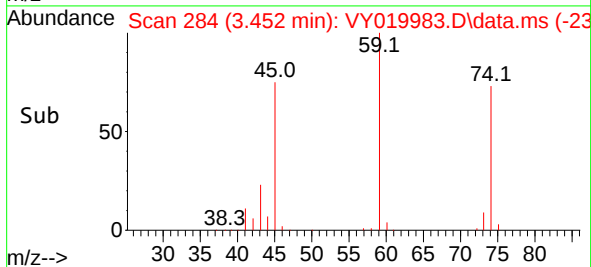
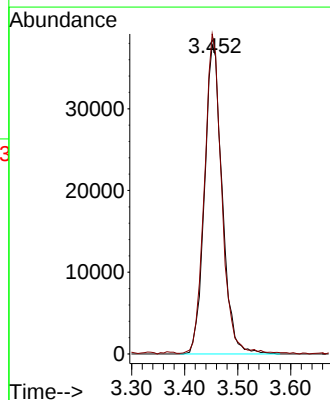
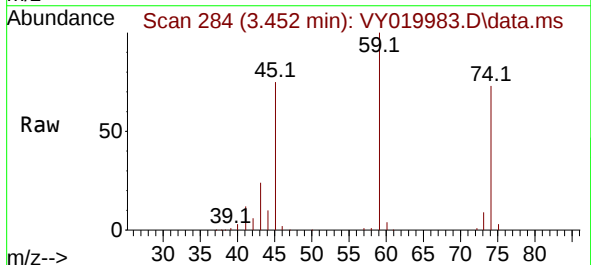
Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion:101 Resp: 282743
 Ion Ratio Lower Upper
 101 100
 103 64.1 49.3 73.9



#8
 Diethyl Ether
 Concen: 52.066 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. -0.006 min
 Lab File: VY019983.D
 Acq: 22 Oct 2024 16:44

Tgt Ion: 74 Resp: 87355
 Ion Ratio Lower Upper
 74 100
 45 102.0 41.3 124.1

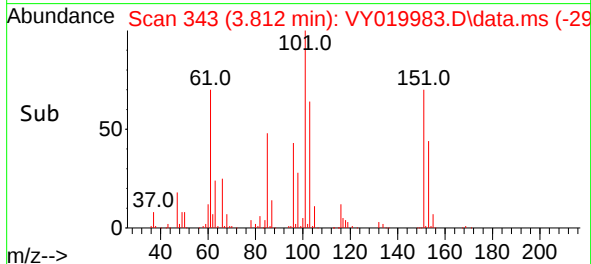
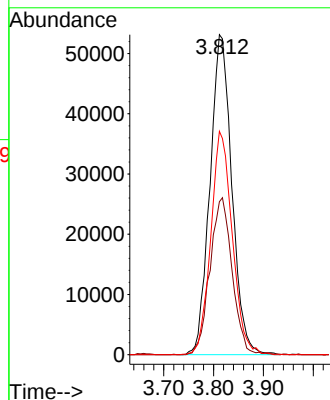
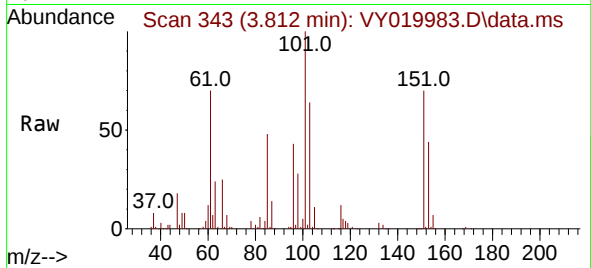




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.455 ug/l
RT: 3.812 min Scan# 344
Delta R.T. 0.000 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

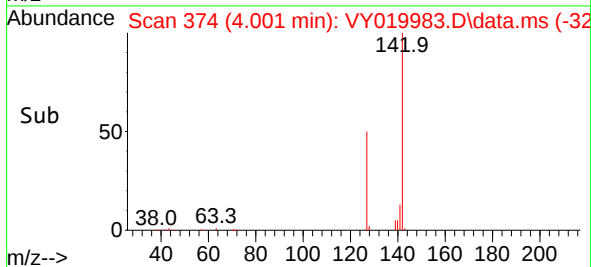
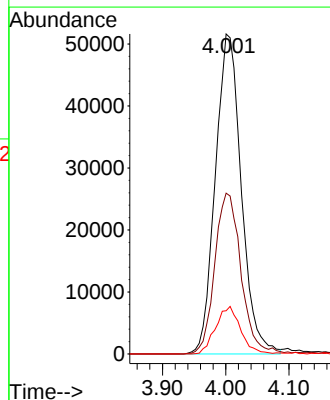
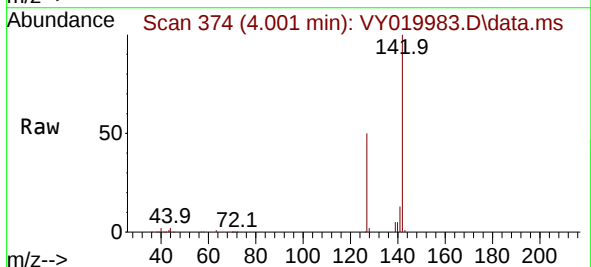
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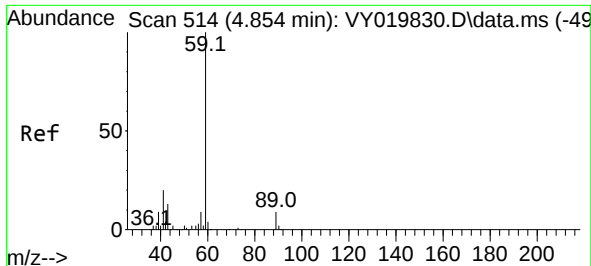
Tgt Ion:101 Resp: 162014
Ion Ratio Lower Upper
101 100
85 49.8 34.5 51.7
151 68.6 61.7 92.5



#10
Methyl Iodide
Concen: 45.257 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

Tgt Ion:142 Resp: 146975
Ion Ratio Lower Upper
142 100
127 51.1 32.8 49.2#
141 14.2 11.4 17.2

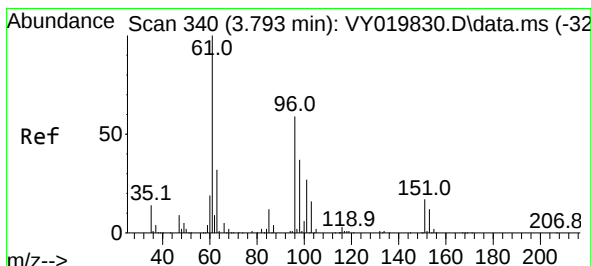
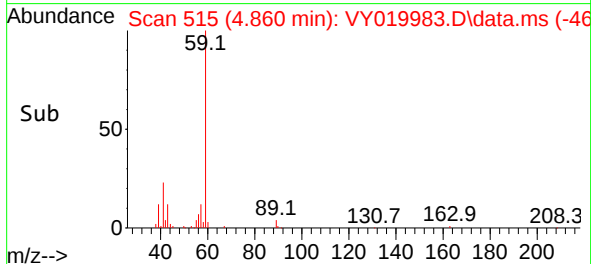
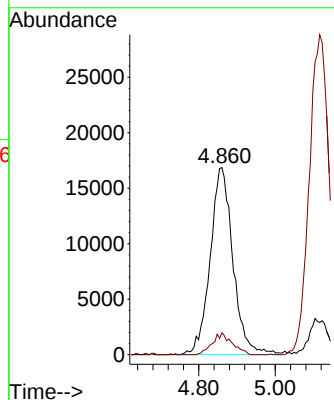
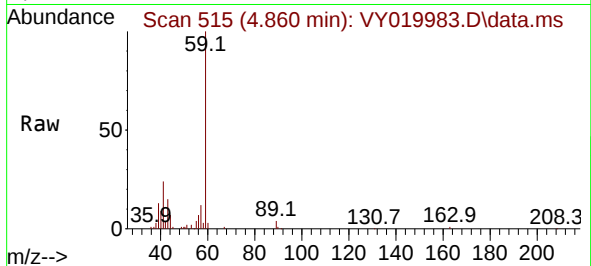




#11
Tert butyl alcohol
Concen: 251.698 ug/l
RT: 4.860 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

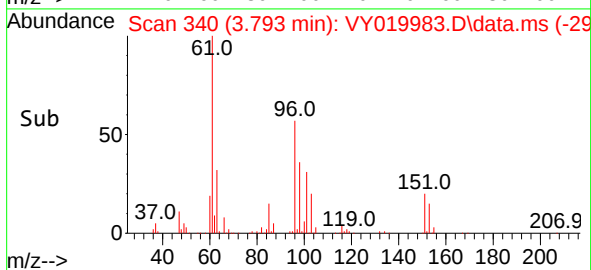
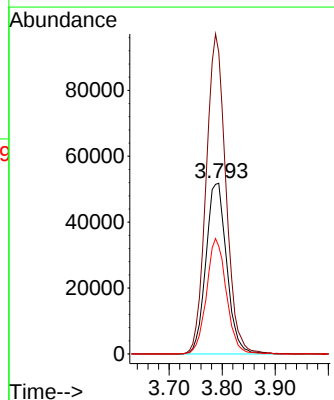
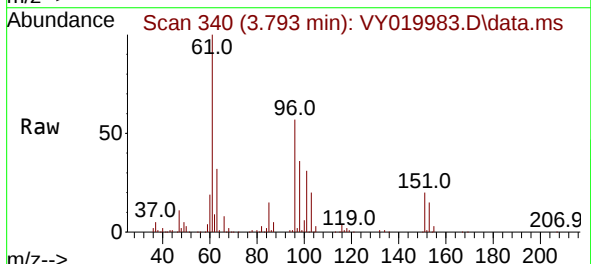
Instrument :
MSVOA_Y
ClientSampleId :

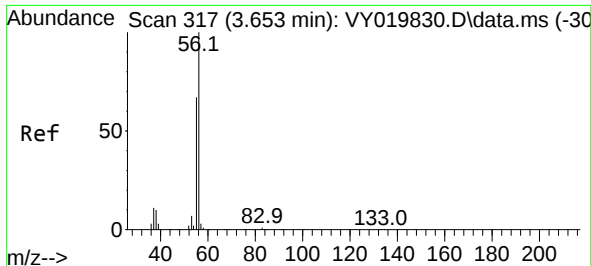
Tgt Ion: 59 Resp: 69832
Ion Ratio Lower Upper
59 100
57 10.1 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 47.356 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.007 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

Tgt Ion: 96 Resp: 141365
Ion Ratio Lower Upper
96 100
61 176.6 114.6 171.8#
98 63.1 50.8 76.2





#13

Acrolein

Concen: 106.286 ug/l

RT: 3.647 min Scan# 317

Delta R.T. -0.006 min

Lab File: VY019983.D

Acq: 22 Oct 2024 16:44

Instrument :

MSVOA_Y

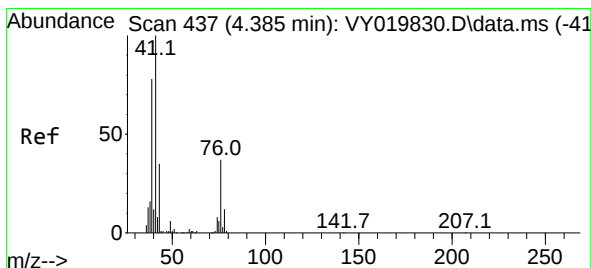
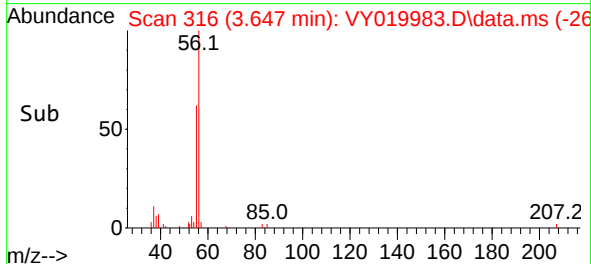
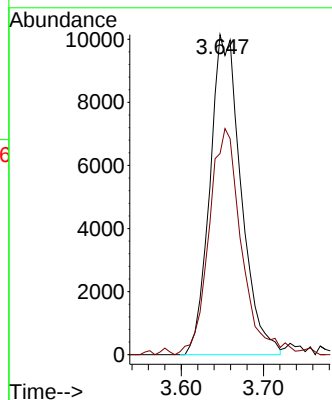
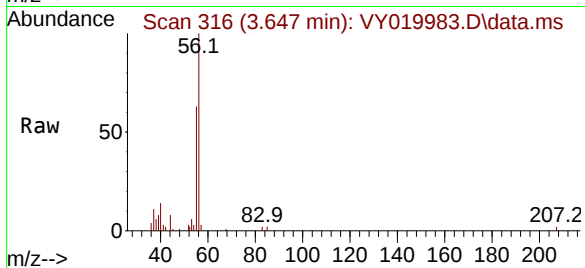
ClientSampleId :

Tgt Ion: 56 Resp: 26758

Ion Ratio Lower Upper

56 100

55 73.6 55.7 83.5



#14

Allyl chloride

Concen: 51.500 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY019983.D

Acq: 22 Oct 2024 16:44

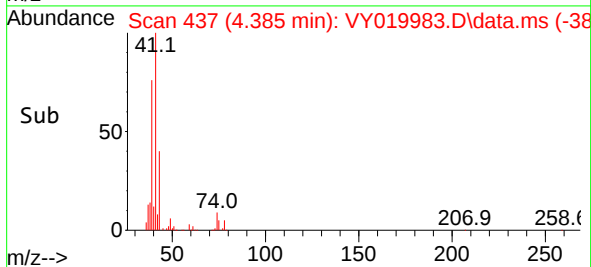
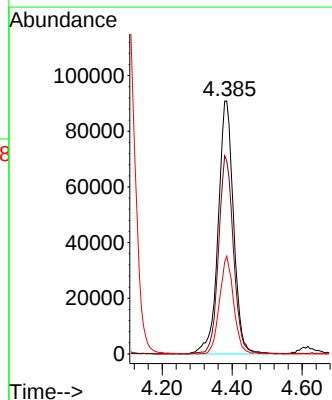
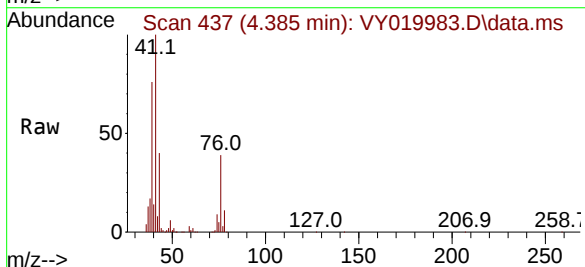
Tgt Ion: 41 Resp: 277382

Ion Ratio Lower Upper

41 100

39 75.7 58.3 87.5

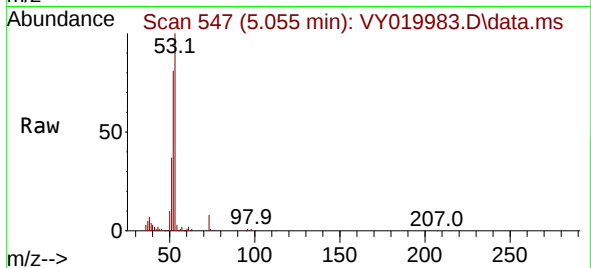
76 35.5 39.0 58.6#



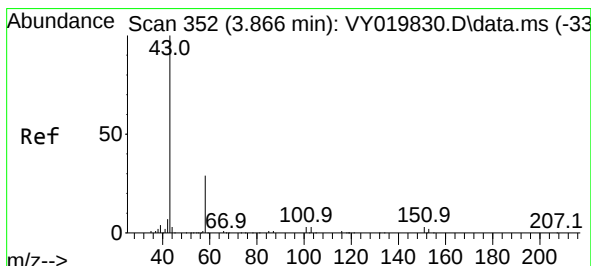
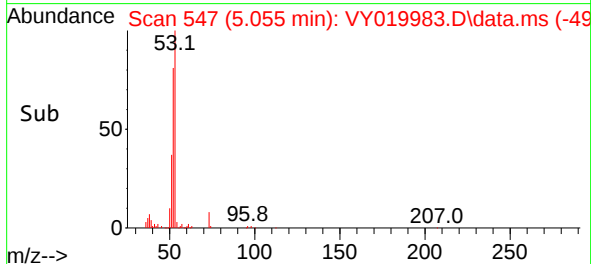
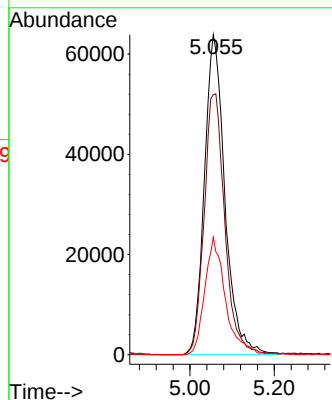


#15
Acrylonitrile
Concen: 281.866 ug/l
RT: 5.055 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

Instrument :
MSVOA_Y
ClientSampleId :

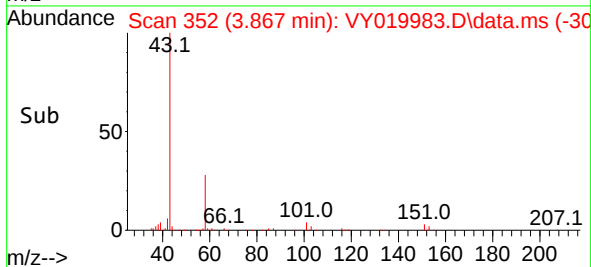
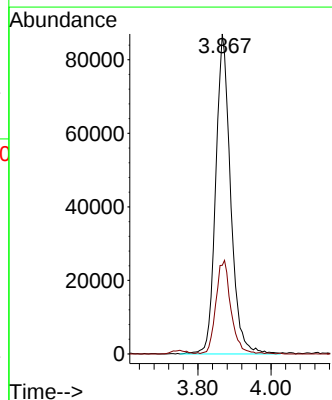
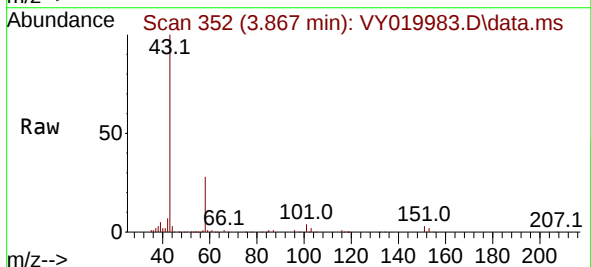


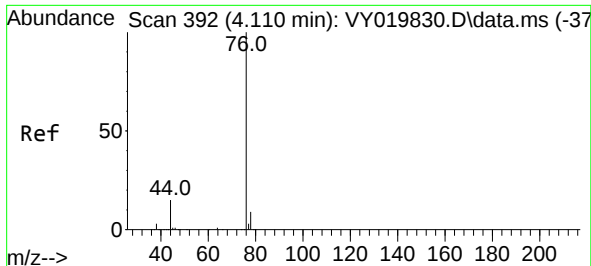
Tgt Ion: 53 Resp: 216304
Ion Ratio Lower Upper
53 100
52 82.0 64.7 97.1
51 37.1 28.4 42.6



#16
Acetone
Concen: 276.045 ug/l
RT: 3.867 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

Tgt Ion: 43 Resp: 246201
Ion Ratio Lower Upper
43 100
58 27.5 31.7 47.5#

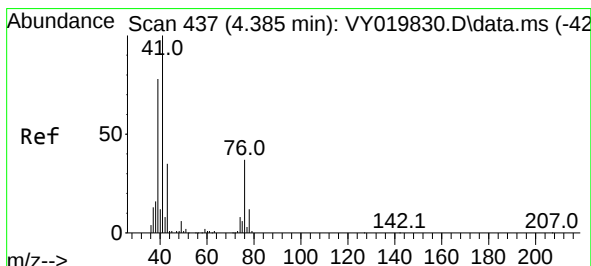
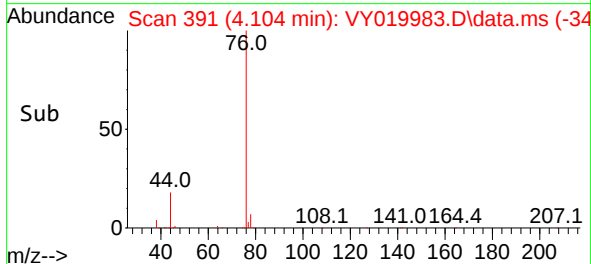
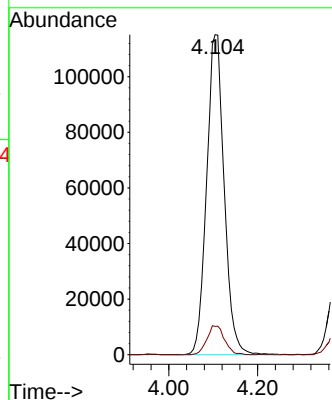
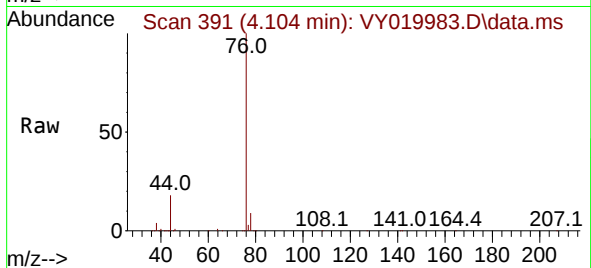




#17
Carbon Disulfide
Concen: 39.517 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

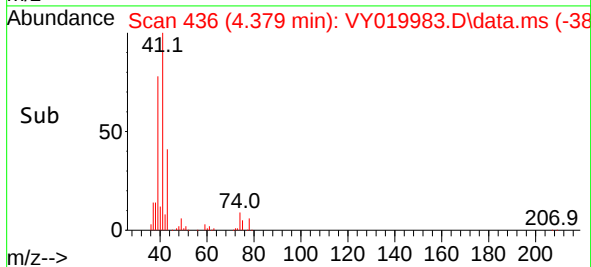
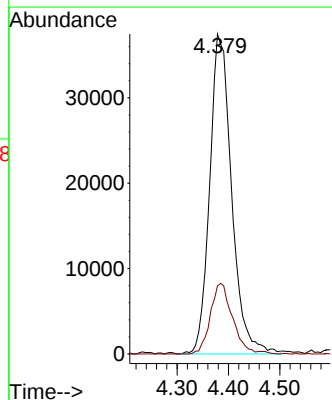
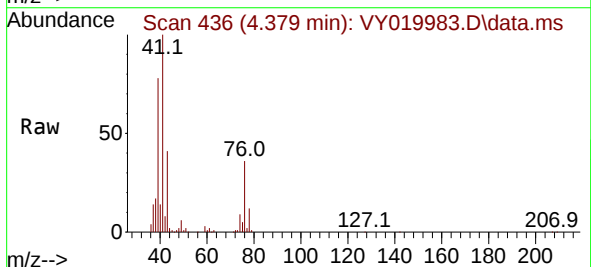
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 76 Resp: 316184
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2



#18
Methyl Acetate
Concen: 57.864 ug/l
RT: 4.379 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

Tgt Ion: 43 Resp: 111172
Ion Ratio Lower Upper
43 100
74 22.0 23.3 34.9#





#19

Methyl tert-butyl Ether

Concen: 54.642 ug/l

RT: 5.116 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY019983.D

Acq: 22 Oct 2024 16:44

Instrument :

MSVOA_Y

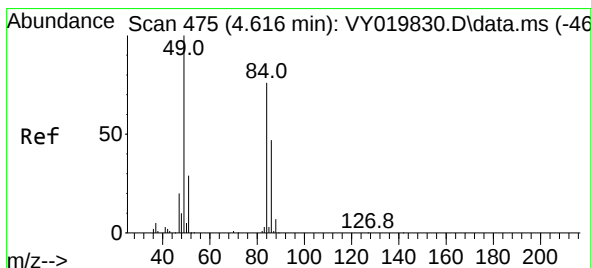
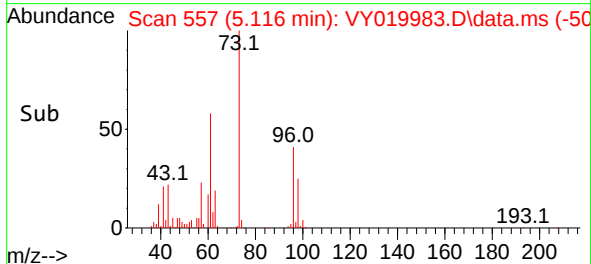
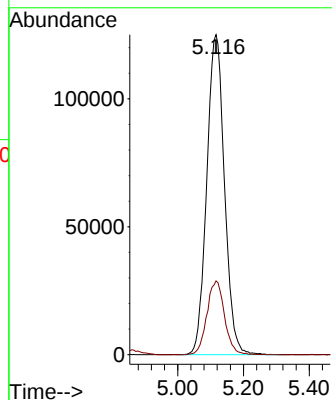
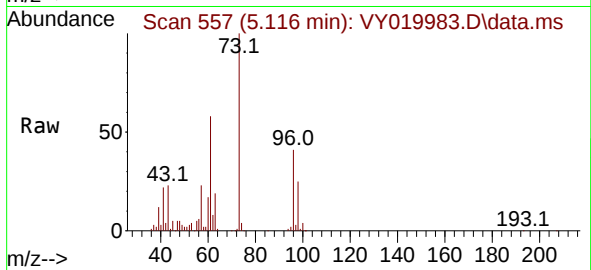
ClientSampleId :

Tgt Ion: 73 Resp: 468610

Ion Ratio Lower Upper

73 100

57 23.1 17.3 25.9



#20

Methylene Chloride

Concen: 53.959 ug/l

RT: 4.616 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY019983.D

Acq: 22 Oct 2024 16:44

Tgt Ion: 84 Resp: 177610

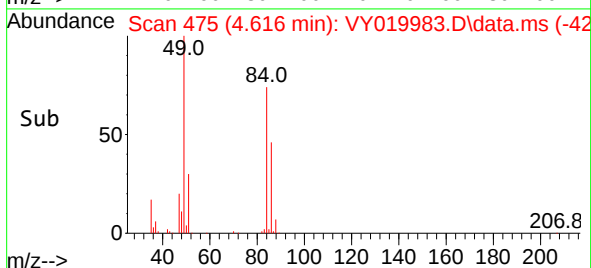
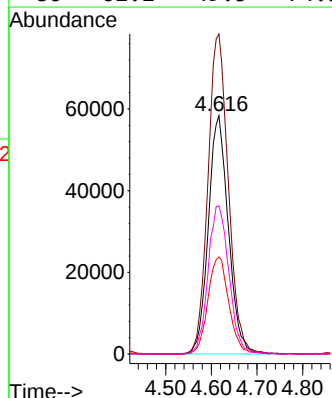
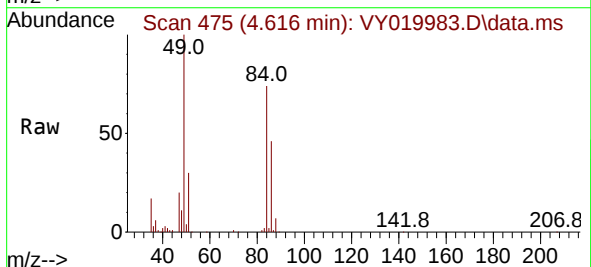
Ion Ratio Lower Upper

84 100

49 134.3 84.4 126.6#

51 40.7 26.0 39.0#

86 62.2 49.5 74.3

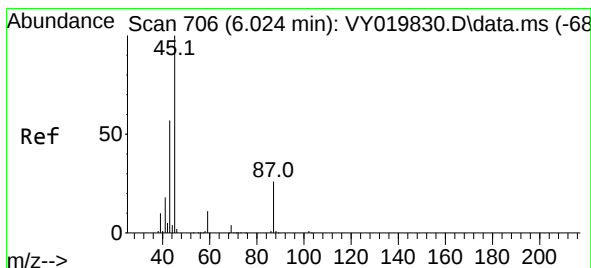
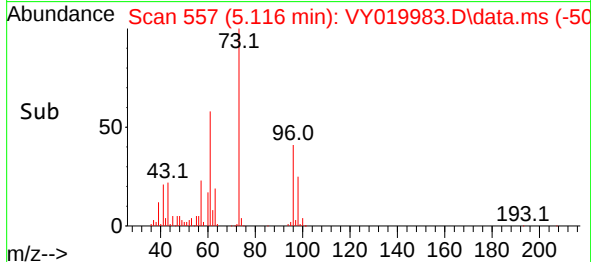
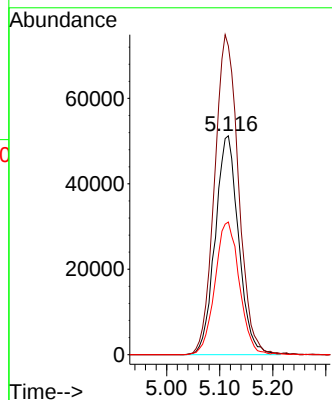
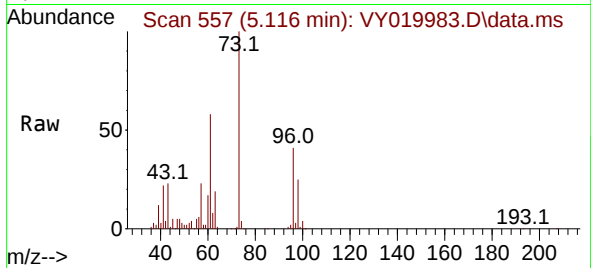




#21
trans-1,2-Dichloroethene
Concen: 48.430 ug/l
RT: 5.116 min Scan# 51
Delta R.T. 0.007 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

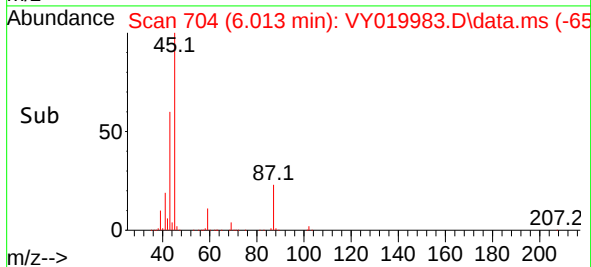
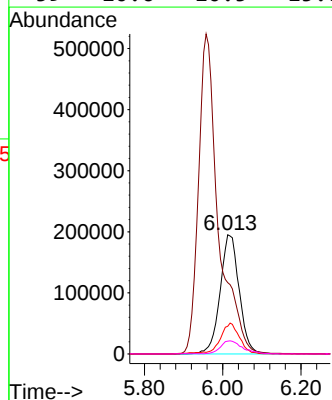
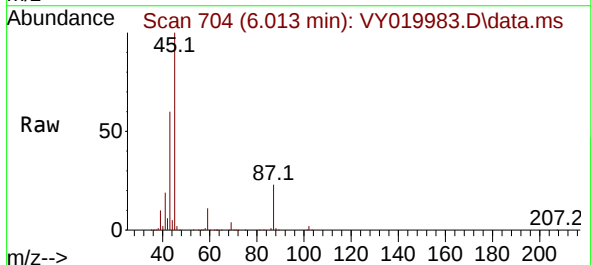
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 96 Resp: 157345
Ion Ratio Lower Upper
96 100
61 141.0 97.5 146.3
98 60.6 50.5 75.7



#22
Diisopropyl ether
Concen: 56.427 ug/l
RT: 6.013 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

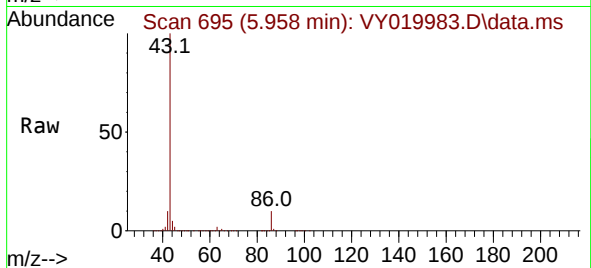
Tgt Ion: 45 Resp: 662000
Ion Ratio Lower Upper
45 100
43 59.7 42.2 63.2
87 23.2 25.0 37.6#
59 10.6 10.5 15.7



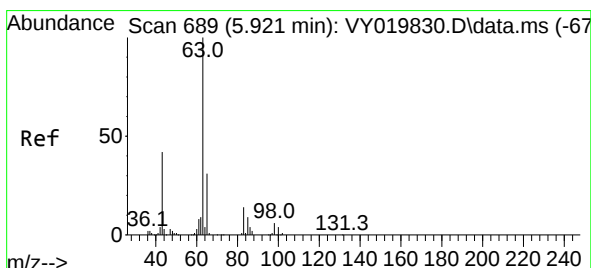
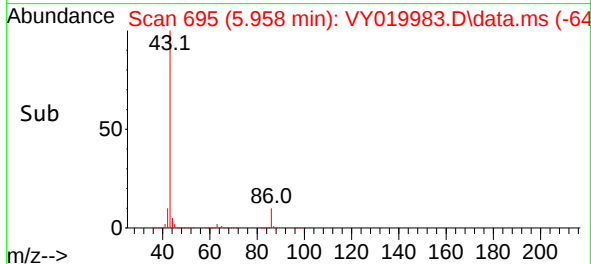
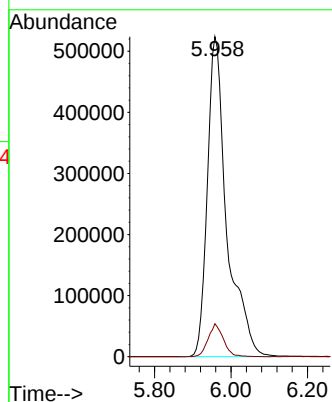


#23
 Vinyl Acetate
 Concen: 274.796 ug/l
 RT: 5.958 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY019983.D
 Acq: 22 Oct 2024 16:44

Instrument :
 MSVOA_Y
 ClientSampleId :

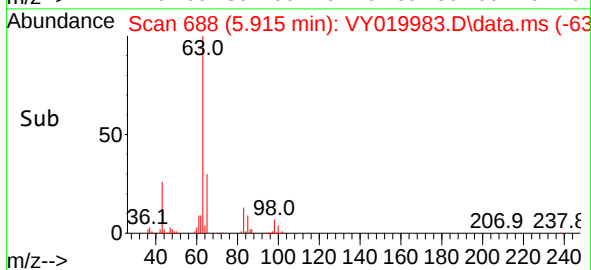
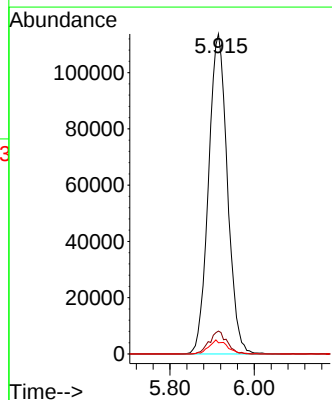
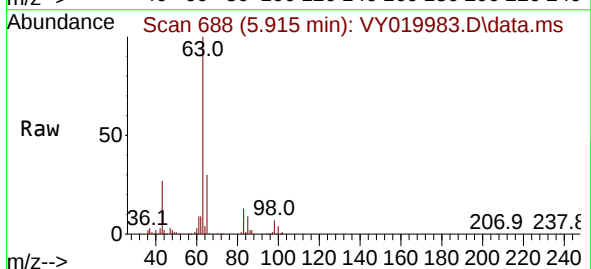


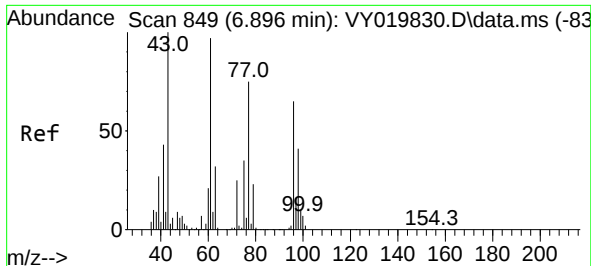
Tgt Ion: 43 Resp: 1848194
 Ion Ratio Lower Upper
 43 100
 86 10.3 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 54.219 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY019983.D
 Acq: 22 Oct 2024 16:44

Tgt Ion: 63 Resp: 353593
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.0 12.2
 100 3.5 2.6 8.0





#25

2-Butanone

Concen: 278.835 ug/l

RT: 6.890 min Scan# 84

Delta R.T. 0.000 min

Lab File: VY019983.D

Acq: 22 Oct 2024 16:44

Instrument :

MSVOA_Y

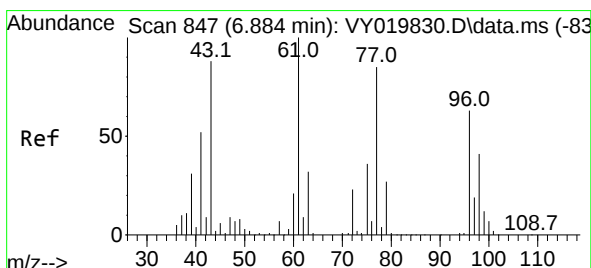
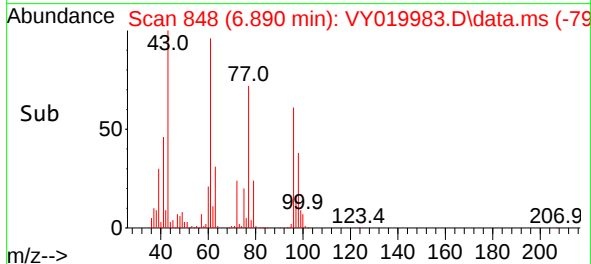
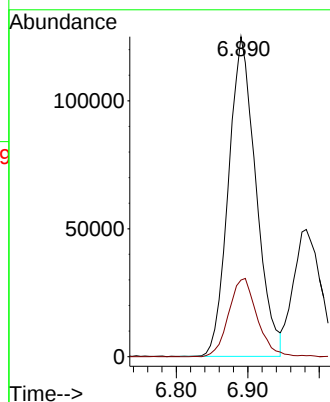
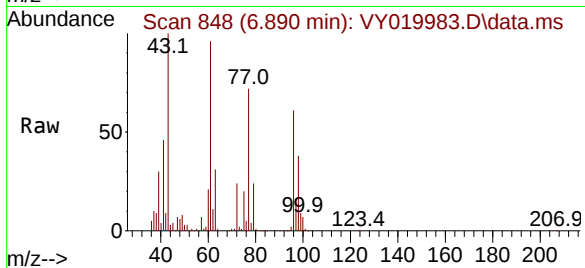
ClientSampleId :

Tgt Ion: 43 Resp: 332878

Ion Ratio Lower Upper

43 100

72 24.0 27.3 40.9#



#26

2,2-Dichloropropane

Concen: 50.356 ug/l

RT: 6.884 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY019983.D

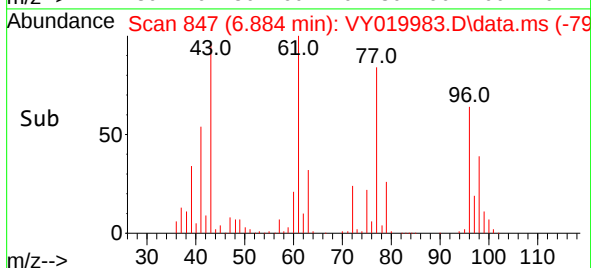
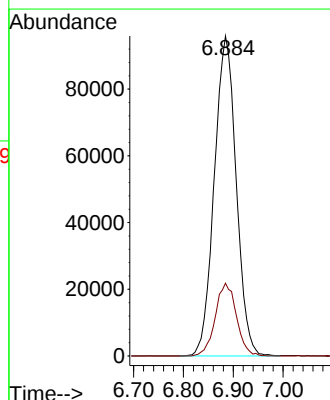
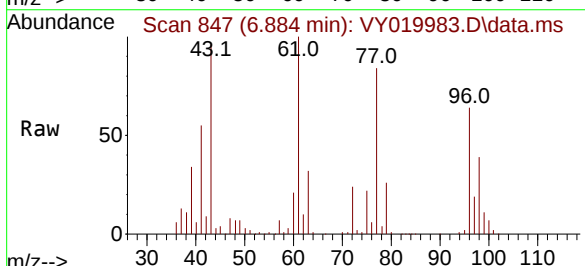
Acq: 22 Oct 2024 16:44

Tgt Ion: 77 Resp: 292461

Ion Ratio Lower Upper

77 100

97 22.0 12.0 36.1

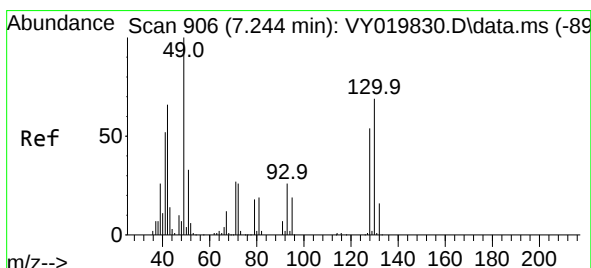
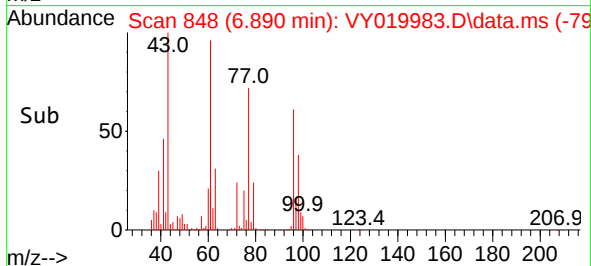
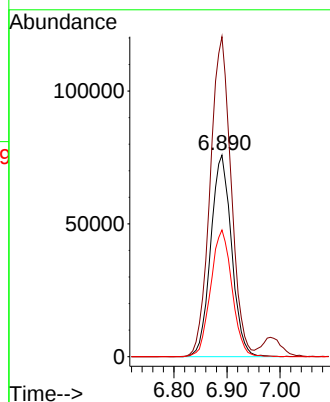
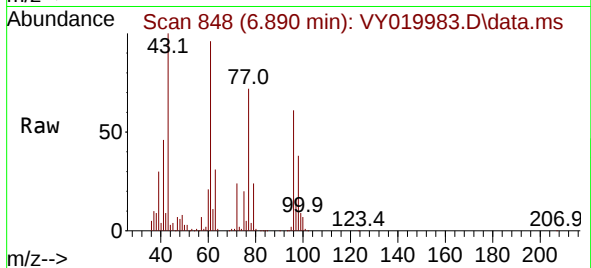




#27
 cis-1,2-Dichloroethene
 Concen: 51.640 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY019983.D
 Acq: 22 Oct 2024 16:44

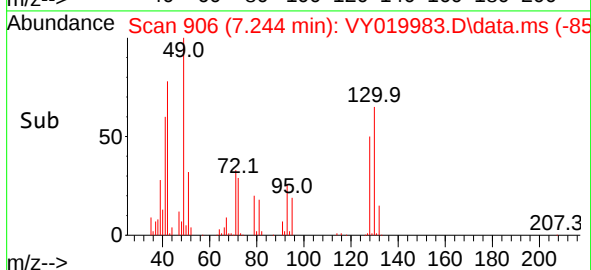
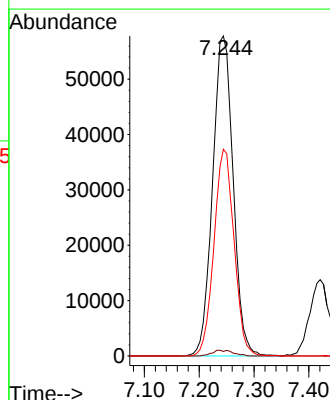
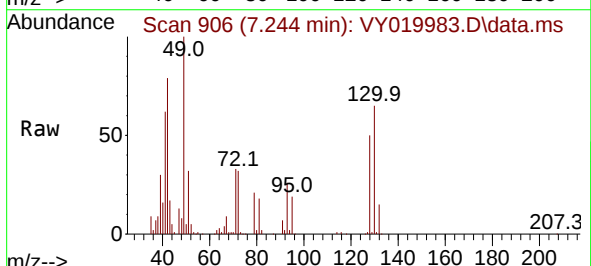
Instrument :
 MSVOA_Y
 ClientSampleId :

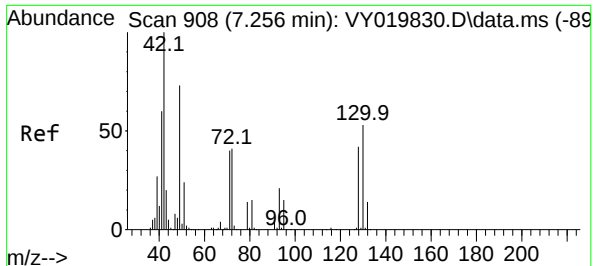
Tgt Ion: 96 Resp: 207338
 Ion Ratio Lower Upper
 96 100
 61 159.9 0.0 256.2
 98 64.3 0.0 130.0



#28
 Bromochloromethane
 Concen: 52.459 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY019983.D
 Acq: 22 Oct 2024 16:44

Tgt Ion: 49 Resp: 150580
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.6
 130 63.1 72.7 109.1#





#29

Tetrahydrofuran

Concen: 283.046 ug/l

RT: 7.256 min Scan# 908

Delta R.T. -0.006 min

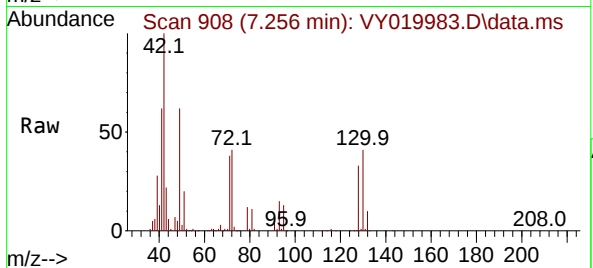
Lab File: VY019983.D

Acq: 22 Oct 2024 16:44

Instrument :

MSVOA_Y

ClientSampleId :



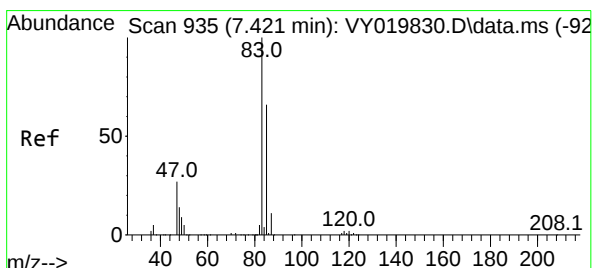
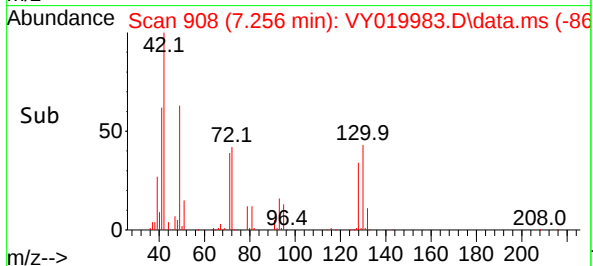
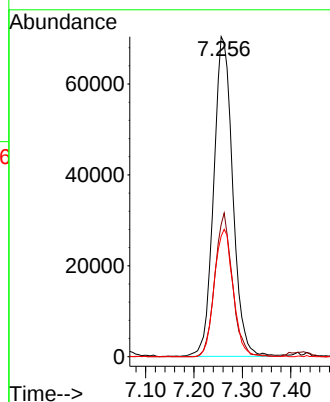
Tgt Ion: 42 Resp: 192936

Ion Ratio Lower Upper

42 100

72 41.4 43.0 64.4#

71 39.5 40.8 61.2#



#30

Chloroform

Concen: 55.375 ug/l

RT: 7.421 min Scan# 935

Delta R.T. 0.000 min

Lab File: VY019983.D

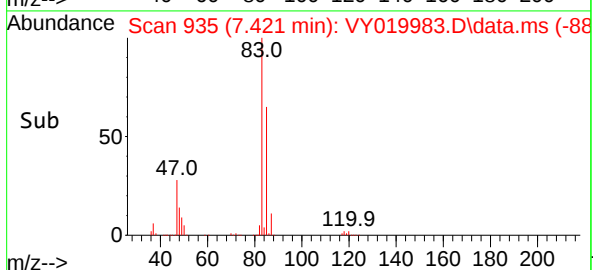
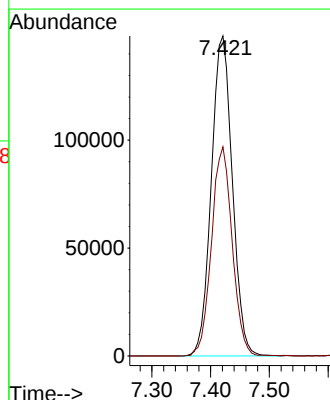
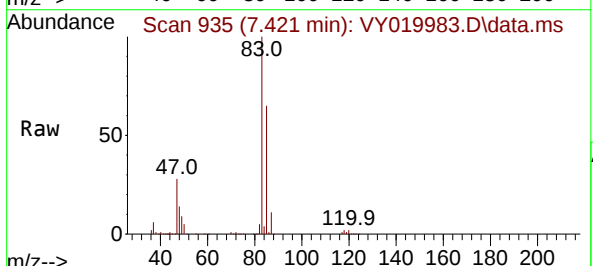
Acq: 22 Oct 2024 16:44

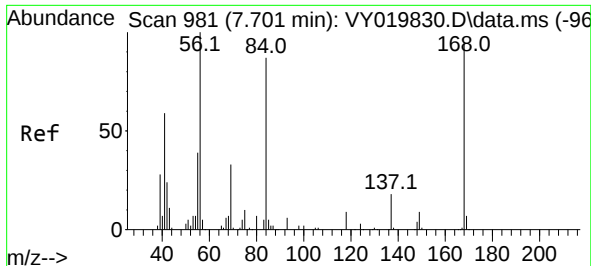
Tgt Ion: 83 Resp: 368126

Ion Ratio Lower Upper

83 100

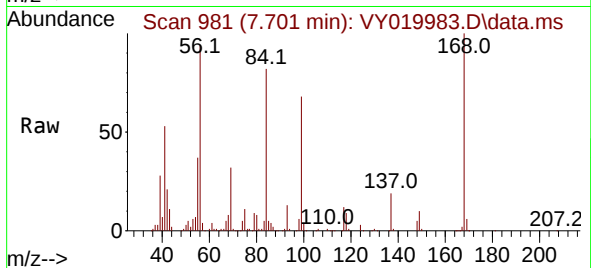
85 65.4 52.2 78.4



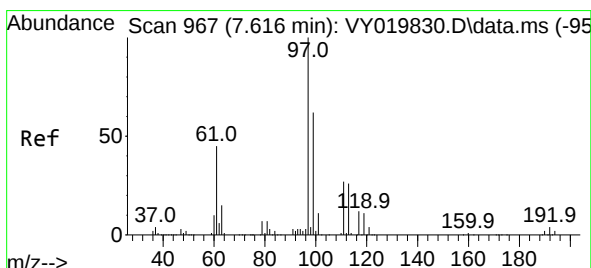
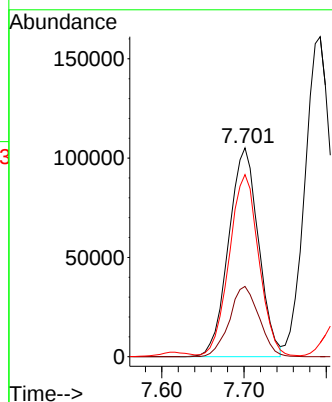
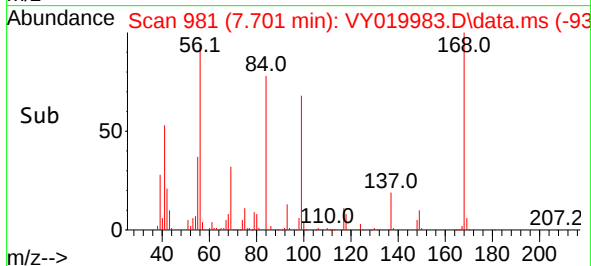


#31
Cyclohexane
Concen: 46.404 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

Instrument :
MSVOA_Y
ClientSampleId :

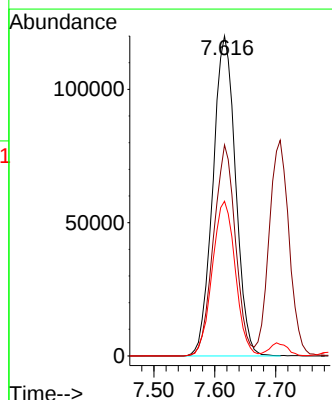
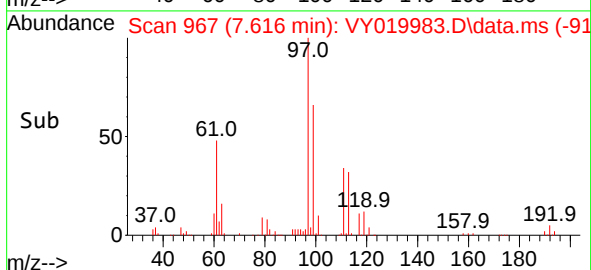
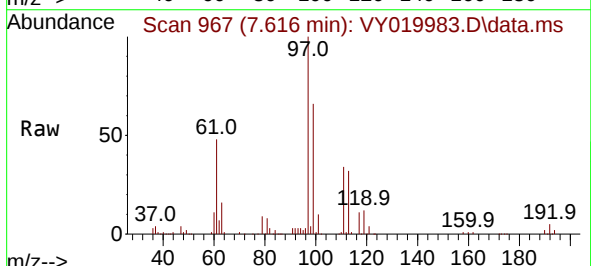


Tgt Ion: 56 Resp: 265651
Ion Ratio Lower Upper
56 100
69 33.7 28.7 43.1
84 85.4 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 53.308 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

Tgt Ion: 97 Resp: 310572
Ion Ratio Lower Upper
97 100
99 63.9 50.3 75.5
61 49.2 32.6 48.8#





#33

1,2-Dichloroethane-d4

Concen: 49.668 ug/l

RT: 8.061 min Scan# 110

Delta R.T. 0.000 min

Lab File: VY019983.D

Acq: 22 Oct 2024 16:44

Instrument :

MSVOA_Y

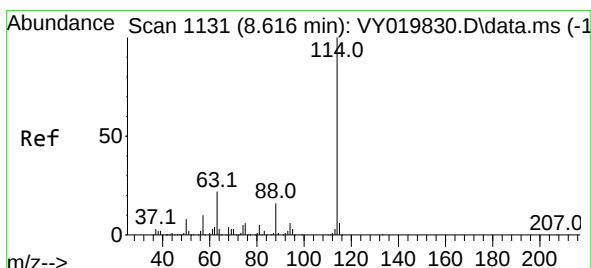
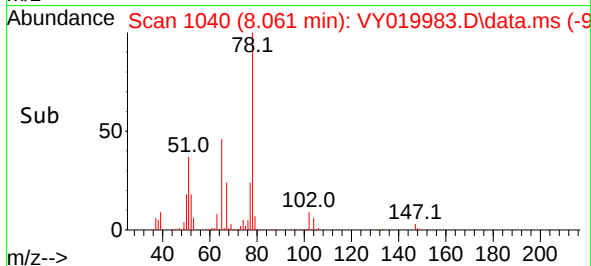
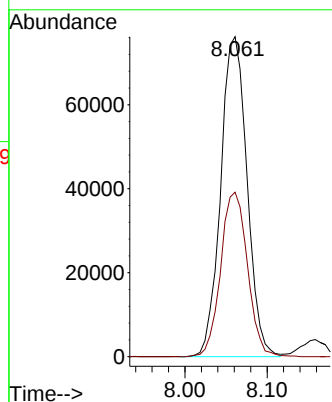
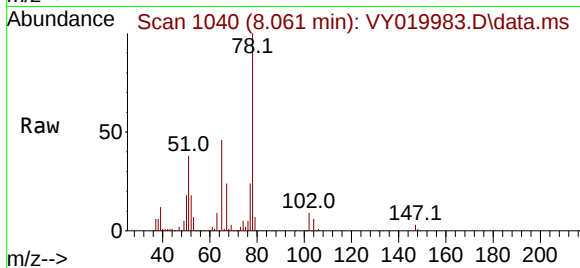
ClientSampleId :

Tgt Ion: 65 Resp: 170171

Ion Ratio Lower Upper

65 100

67 52.2 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.610 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VY019983.D

Acq: 22 Oct 2024 16:44

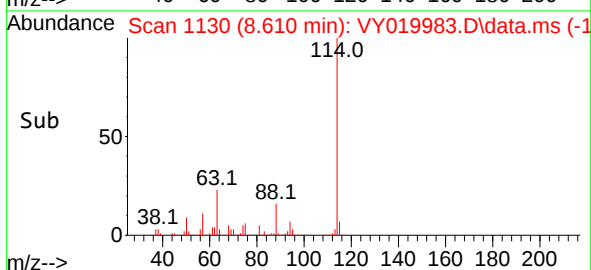
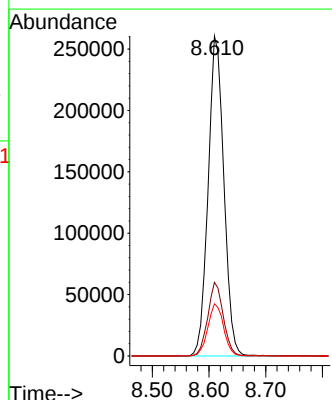
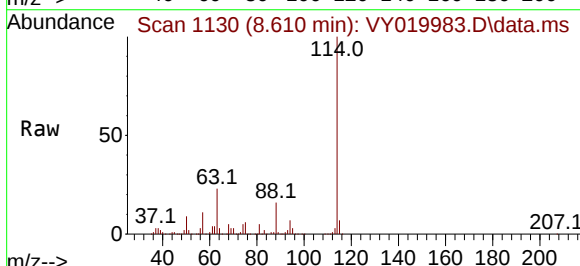
Tgt Ion: 114 Resp: 501802

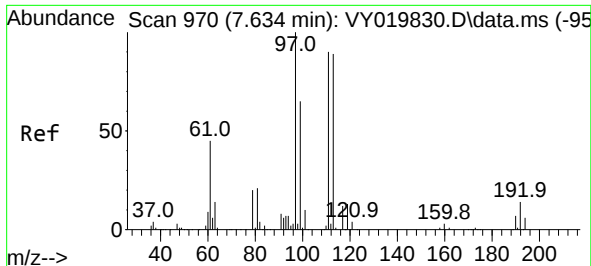
Ion Ratio Lower Upper

114 100

63 23.0 0.0 35.0

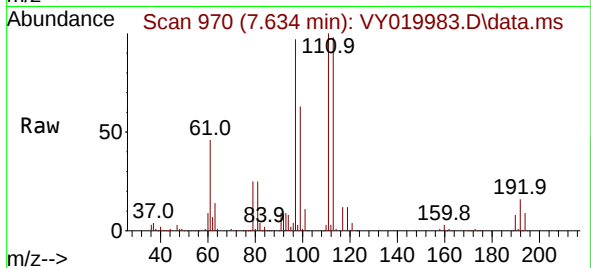
88 16.3 0.0 27.2



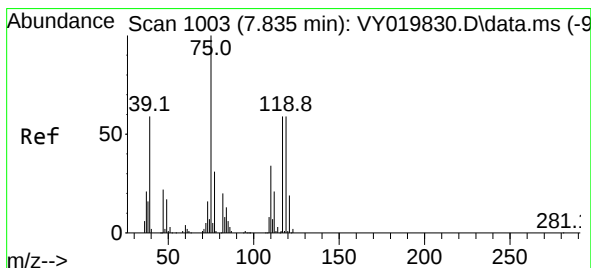
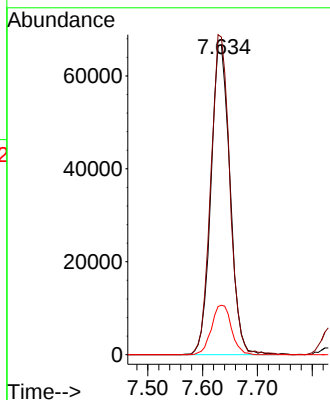
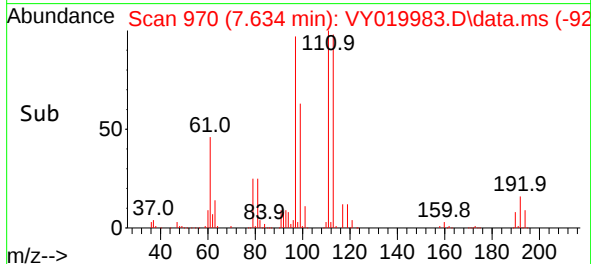


#35
Dibromofluoromethane
Concen: 48.674 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

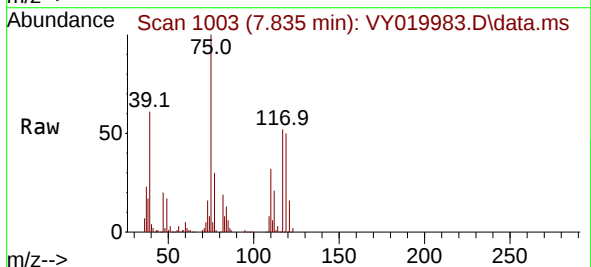
Instrument :
MSVOA_Y
ClientSampleId :



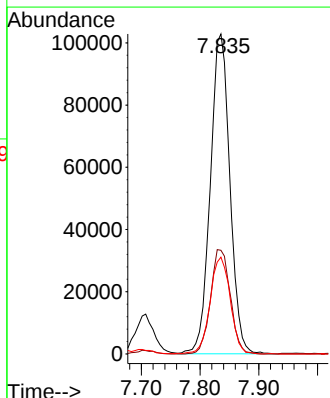
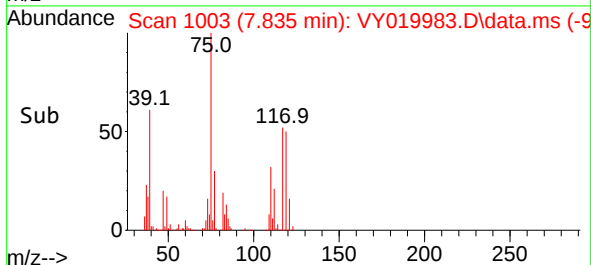
Tgt Ion:113 Resp: 161176
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.4
192 16.6 15.9 23.9

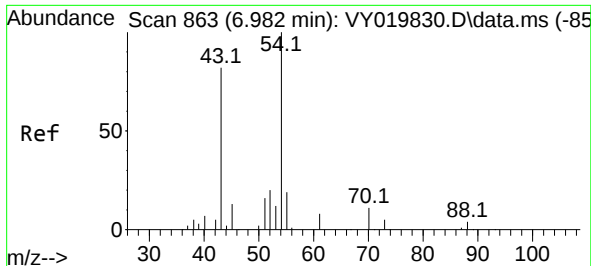


#36
1,1-Dichloropropene
Concen: 49.865 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44



Tgt Ion: 75 Resp: 237887
Ion Ratio Lower Upper
75 100
110 32.9 19.0 57.0
77 31.2 25.3 37.9





#37

Ethyl Acetate

Concen: 55.044 ug/l

RT: 6.982 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY019983.D

Acq: 22 Oct 2024 16:44

Instrument :

MSVOA_Y

ClientSampleId :

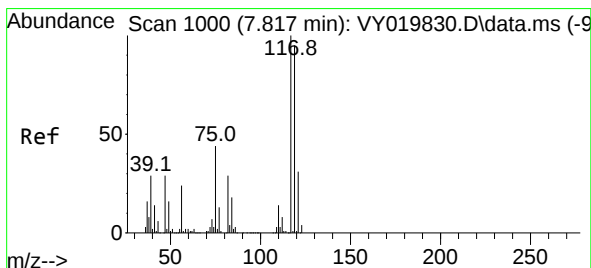
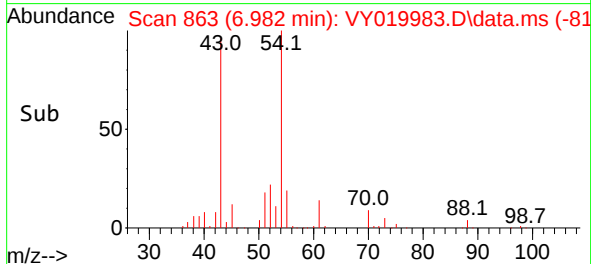
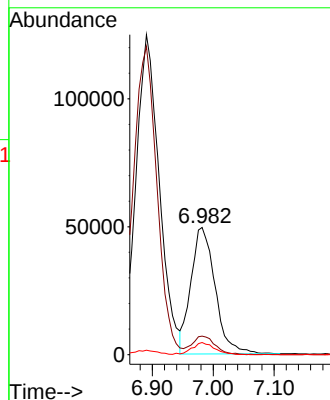
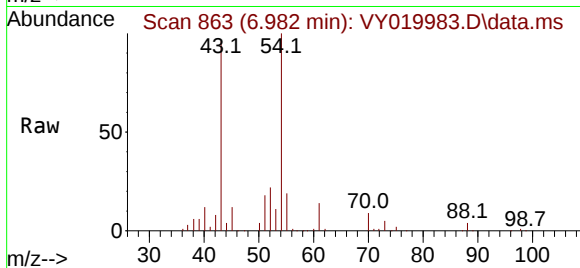
Tgt Ion: 43 Resp: 136927

Ion Ratio Lower Upper

43 100

61 14.0 12.6 19.0

70 8.9 7.8 11.8



#38

Carbon Tetrachloride

Concen: 50.991 ug/l

RT: 7.811 min Scan# 999

Delta R.T. -0.006 min

Lab File: VY019983.D

Acq: 22 Oct 2024 16:44

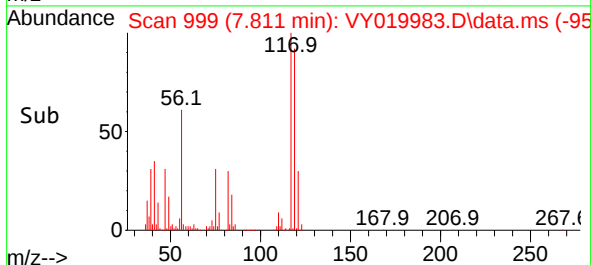
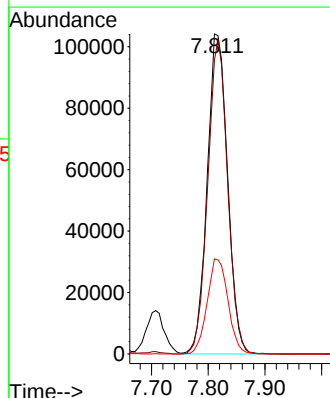
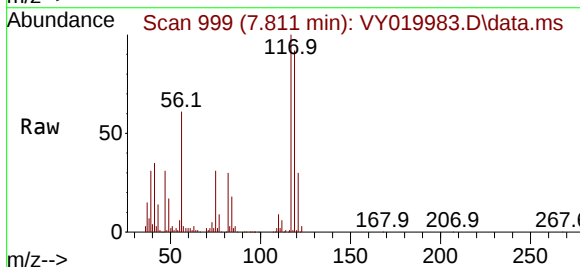
Tgt Ion: 117 Resp: 260778

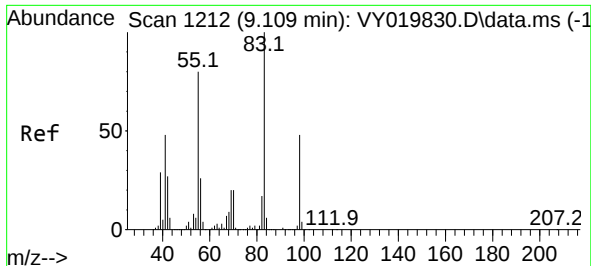
Ion Ratio Lower Upper

117 100

119 91.8 75.8 113.6

121 29.7 24.0 36.0





#39

Methylcyclohexane

Concen: 48.275 ug/l

RT: 9.103 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019983.D

Acq: 22 Oct 2024 16:44

Instrument :

MSVOA_Y

ClientSampleId :

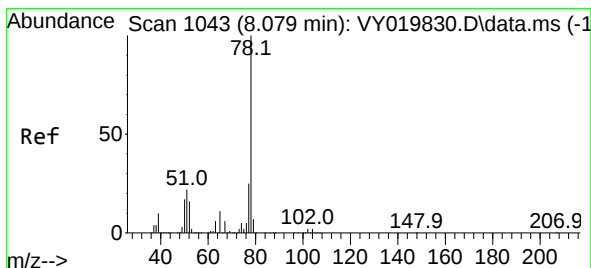
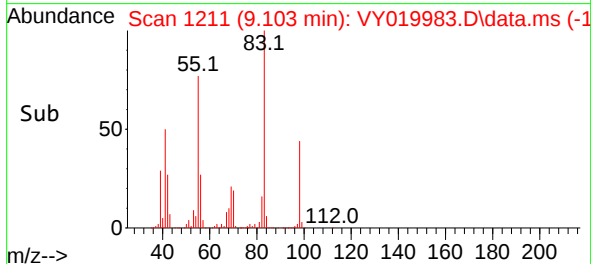
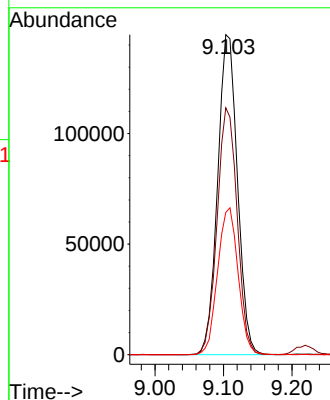
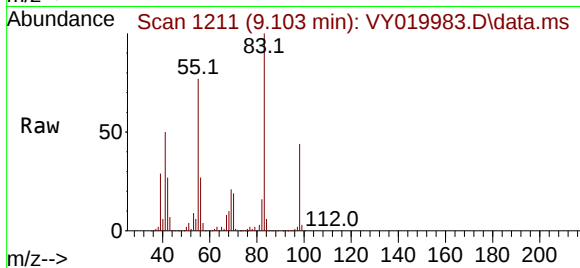
Tgt Ion: 83 Resp: 290179

Ion Ratio Lower Upper

83 100

55 77.2 51.5 77.3

98 44.5 40.5 60.7



#40

Benzene

Concen: 50.951 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY019983.D

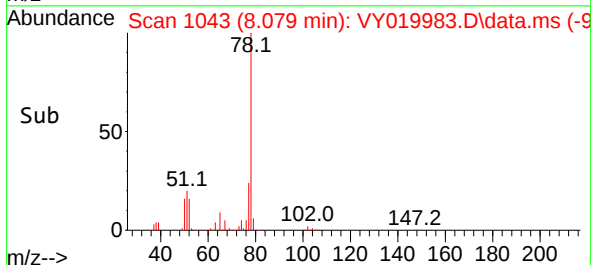
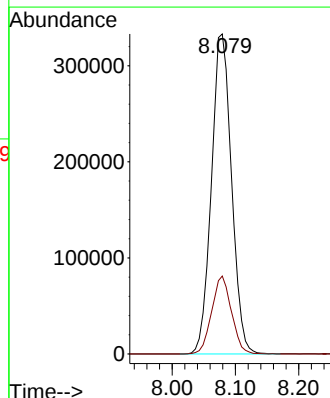
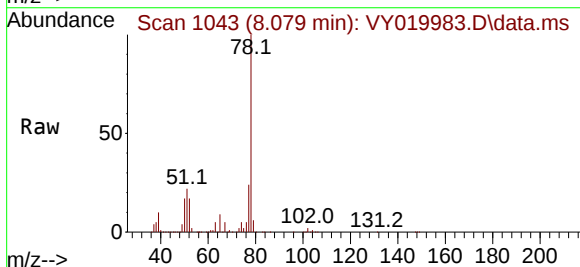
Acq: 22 Oct 2024 16:44

Tgt Ion: 78 Resp: 735611

Ion Ratio Lower Upper

78 100

77 24.3 19.5 29.3

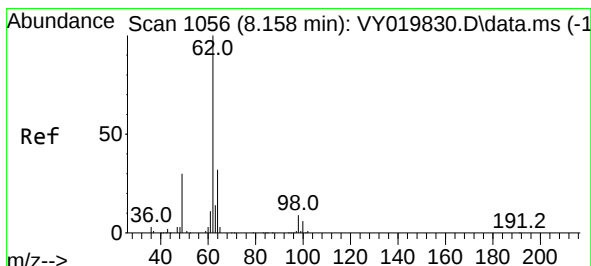
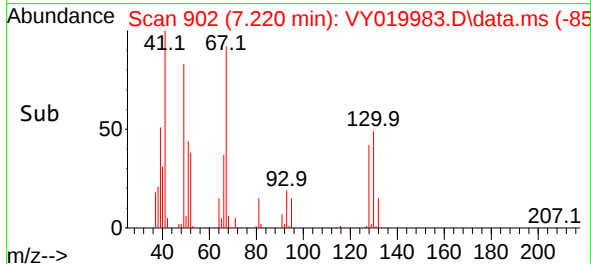
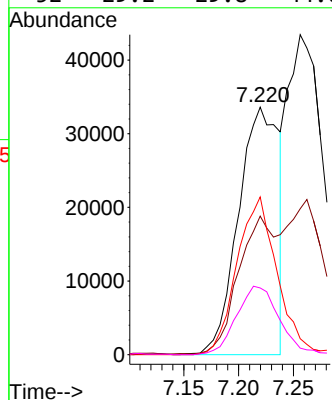
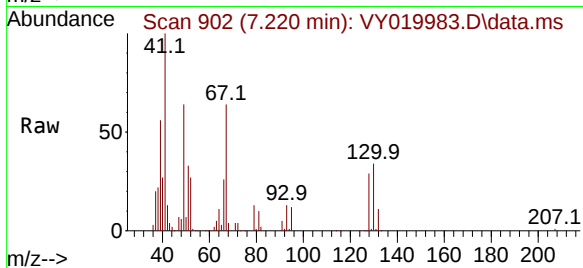




#41
Methacrylonitrile
Concen: 64.296 ug/l
RT: 7.220 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

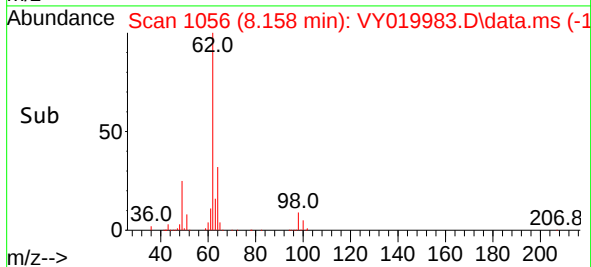
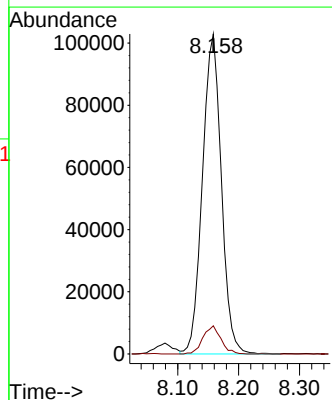
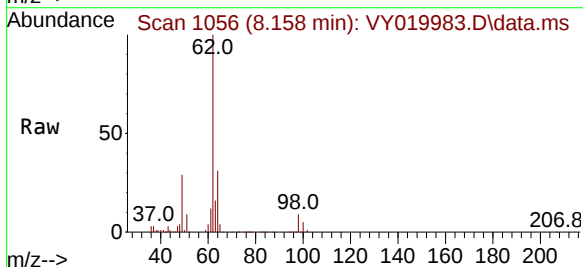
Instrument :
MSVOA_Y
ClientSampleId :

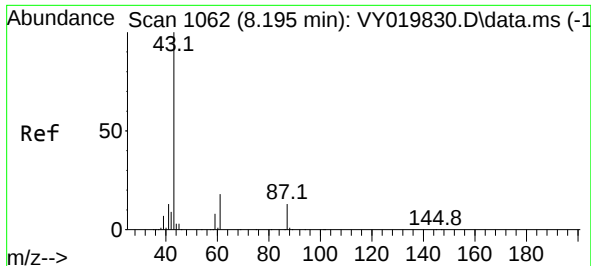
Tgt Ion:	41	Resp:	86564
Ion	Ratio	Lower	Upper
41	100		
39	47.5	48.0	72.0#
67	63.3	75.1	112.7#
52	29.2	29.8	44.6#



#42
1,2-Dichloroethane
Concen: 53.505 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

Tgt Ion:	62	Resp:	221929
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	22.0

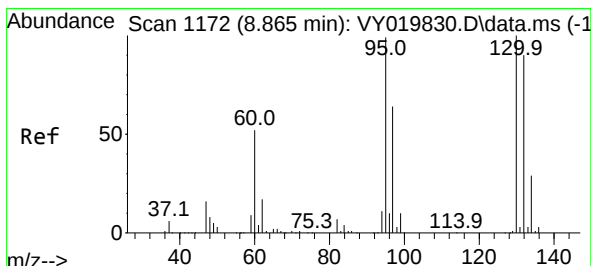
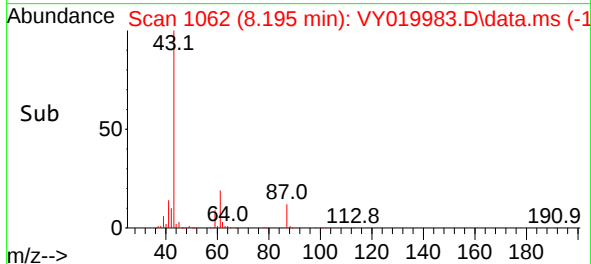
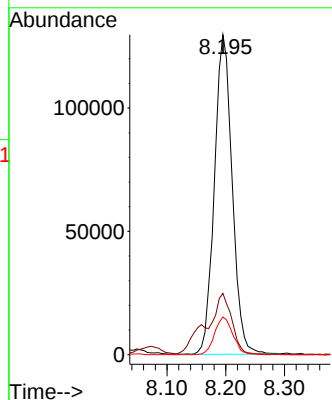
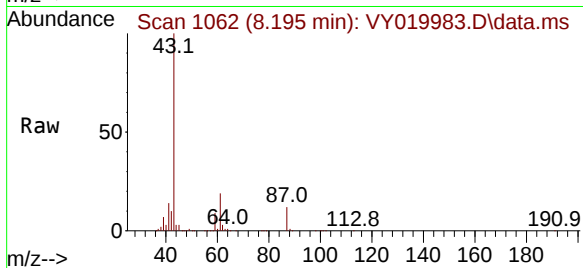




#43
Isopropyl Acetate
Concen: 53.802 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

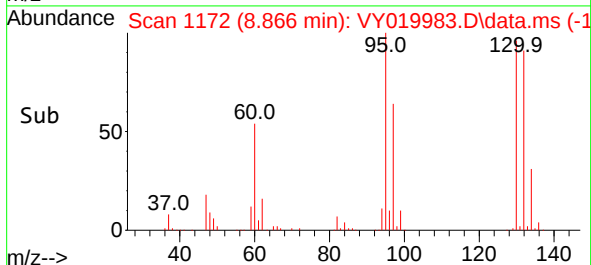
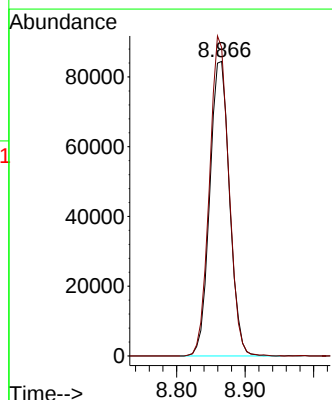
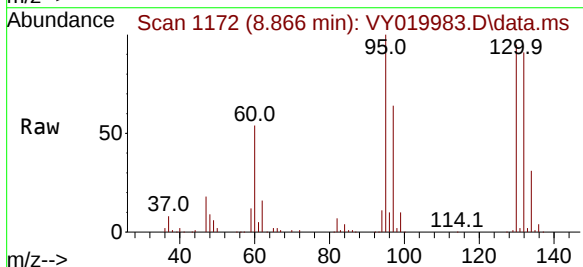
Instrument :
MSVOA_Y
ClientSampleId :

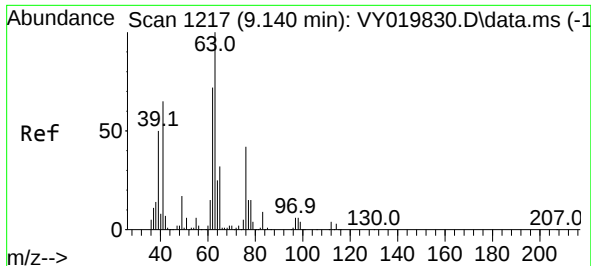
Tgt Ion: 43 Resp: 272943
Ion Ratio Lower Upper
43 100
61 18.6 27.9 41.9#
87 12.0 13.1 19.7#



#44
Trichloroethene
Concen: 48.479 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

Tgt Ion:130 Resp: 169521
Ion Ratio Lower Upper
130 100
95 104.7 0.0 188.0





#45

1,2-Dichloropropane

Concen: 52.715 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019983.D

Acq: 22 Oct 2024 16:44

Instrument :

MSVOA_Y

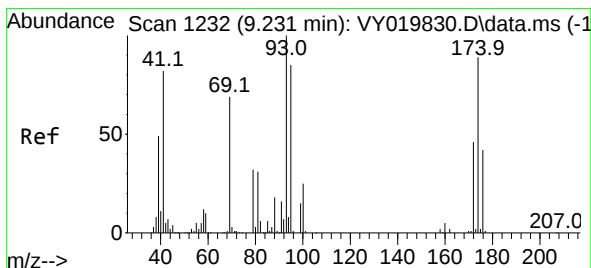
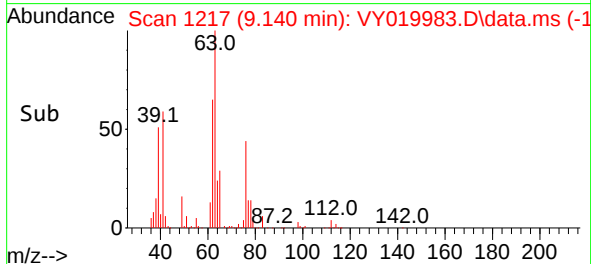
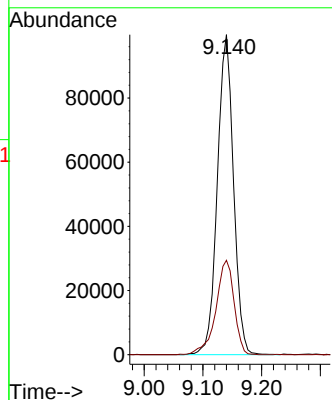
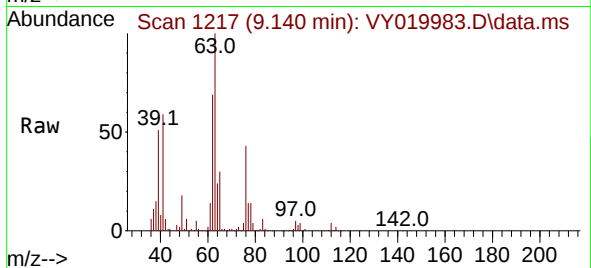
ClientSampleId :

Tgt Ion: 63 Resp: 190495

Ion Ratio Lower Upper

63 100

65 29.4 25.4 38.2



#46

Dibromomethane

Concen: 51.883 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019983.D

Acq: 22 Oct 2024 16:44

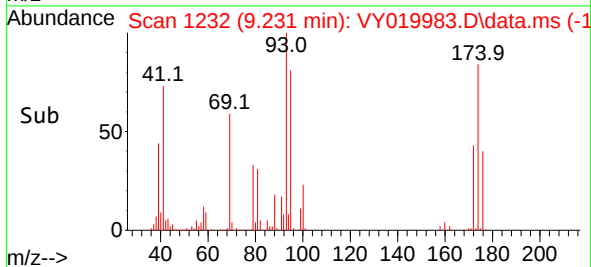
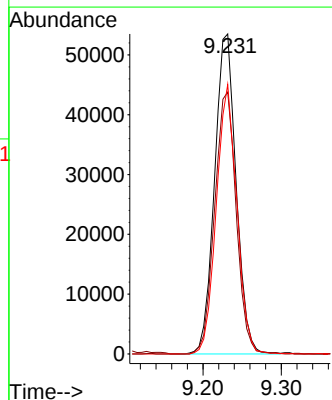
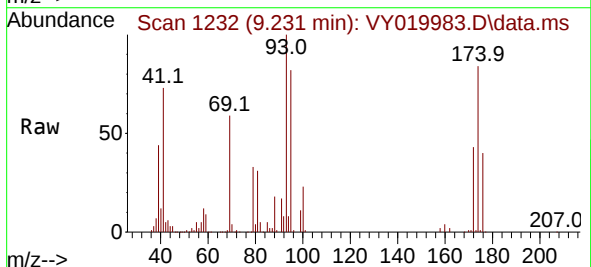
Tgt Ion: 93 Resp: 102436

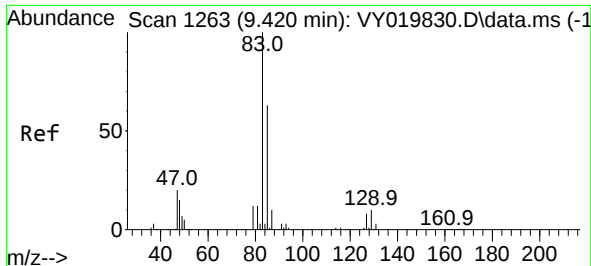
Ion Ratio Lower Upper

93 100

95 82.0 66.2 99.4

174 80.2 80.9 121.3#

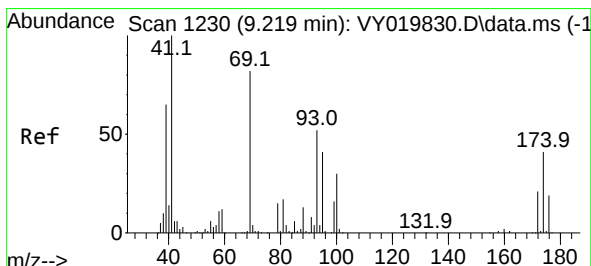
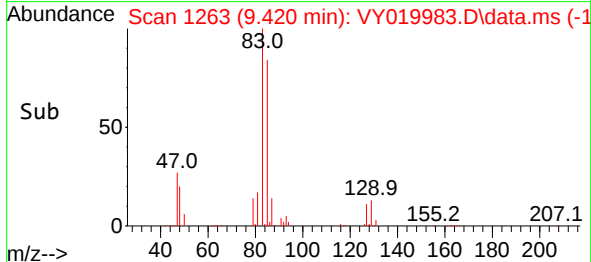
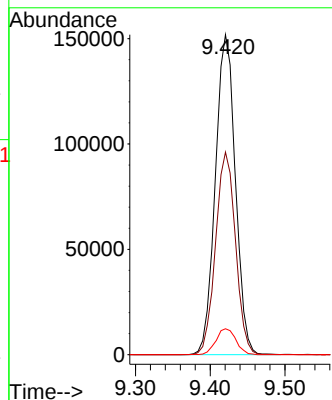
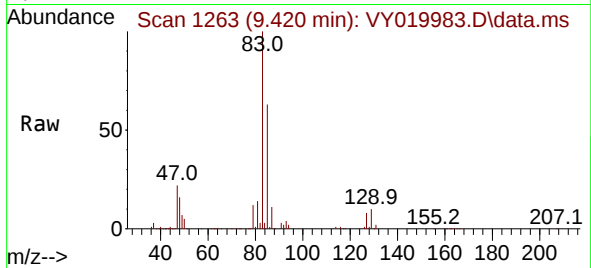




#47
Bromodichloromethane
Concen: 53.996 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

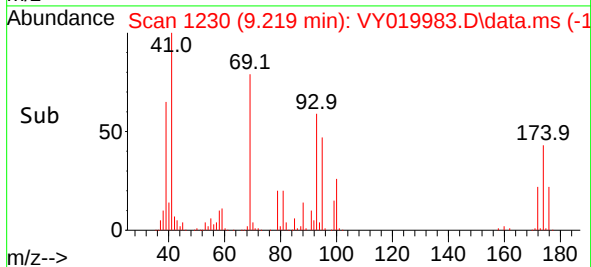
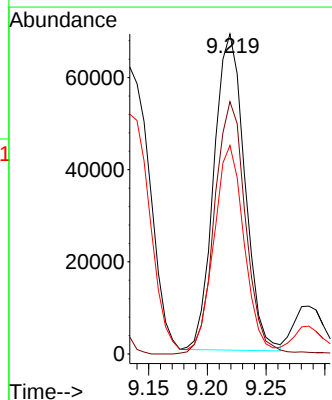
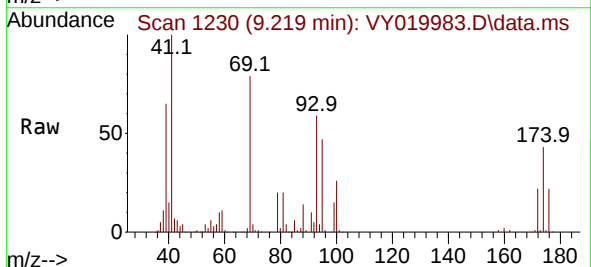
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 83 Resp: 282968
Ion Ratio Lower Upper
83 100
85 63.3 50.1 75.1
127 8.1 7.4 11.0



#48
Methyl methacrylate
Concen: 56.087 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

Tgt Ion: 41 Resp: 125161
Ion Ratio Lower Upper
41 100
69 80.8 84.1 126.1#
39 64.3 43.6 65.4





#49

1,4-Dioxane

Concen: 1089.436 ug/l

RT: 9.231 min Scan# 1

Delta R.T. 0.000 min

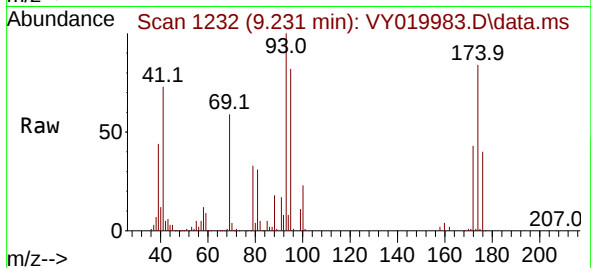
Lab File: VY019983.D

Acq: 22 Oct 2024 16:44

Instrument :

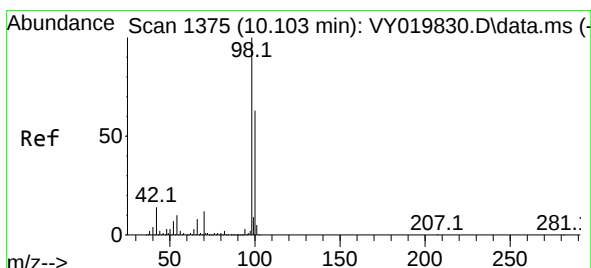
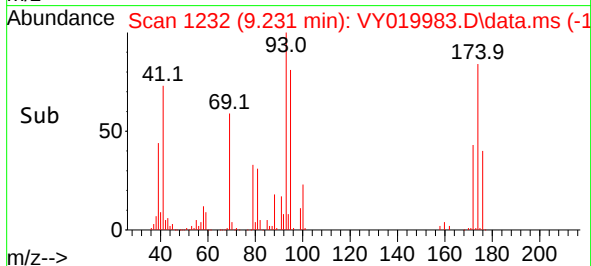
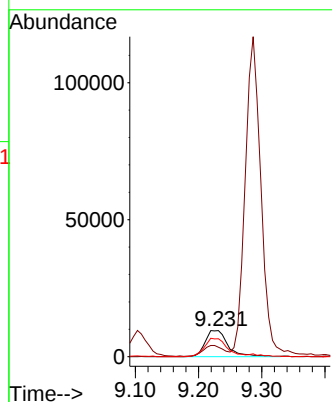
MSVOA_Y

ClientSampleId :



Tgt Ion: 88 Resp: 24074

Ion	Ratio	Lower	Upper
88	100		
43	37.8	0.0	0.0#
58	68.7	49.3	73.9



#50

Toluene-d8

Concen: 46.721 ug/l

RT: 10.103 min Scan# 1375

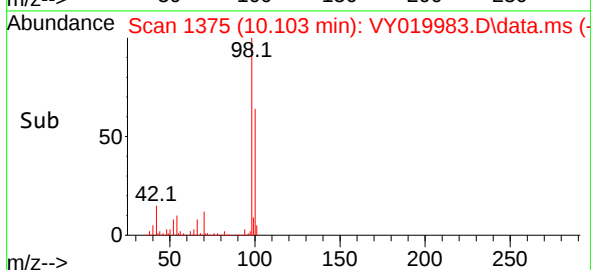
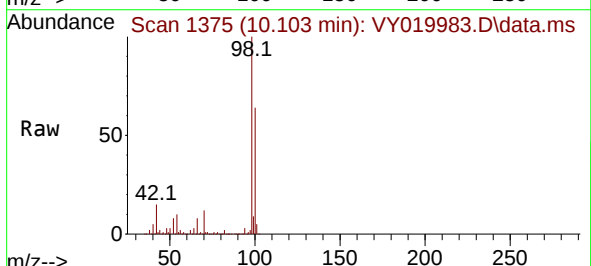
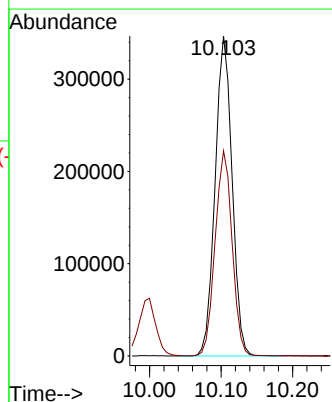
Delta R.T. -0.006 min

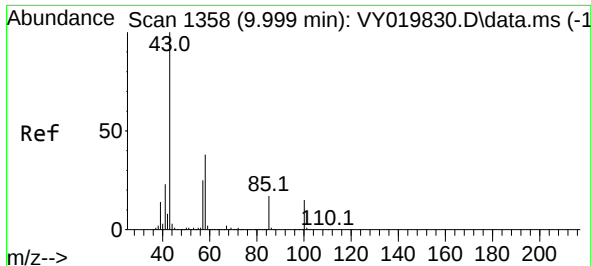
Lab File: VY019983.D

Acq: 22 Oct 2024 16:44

Tgt Ion: 98 Resp: 571315

Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.0	78.0





#51

4-Methyl-2-Pentanone

Concen: 284.769 ug/l

RT: 9.993 min Scan# 1357

Delta R.T. -0.006 min

Lab File: VY019983.D

Acq: 22 Oct 2024 16:44

Instrument :

MSVOA_Y

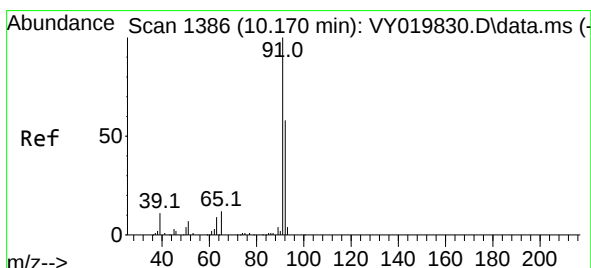
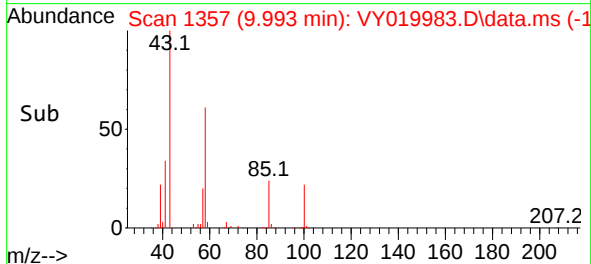
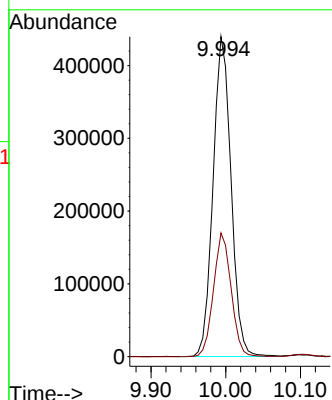
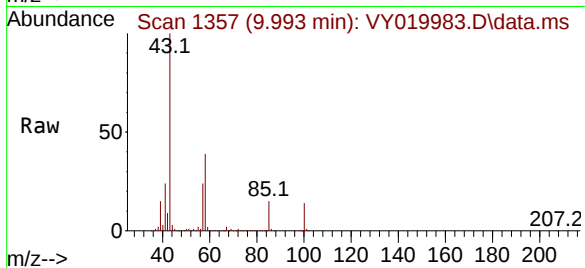
ClientSampleId :

Tgt Ion: 43 Resp: 736876

Ion Ratio Lower Upper

43 100

58 37.9 35.7 53.5



#52

Toluene

Concen: 52.107 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VY019983.D

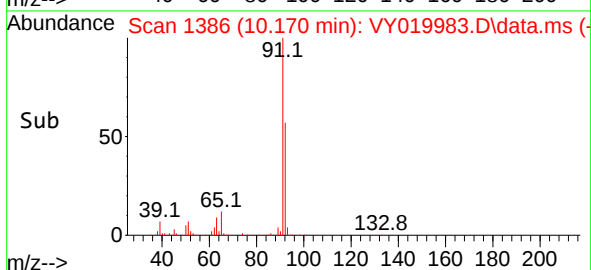
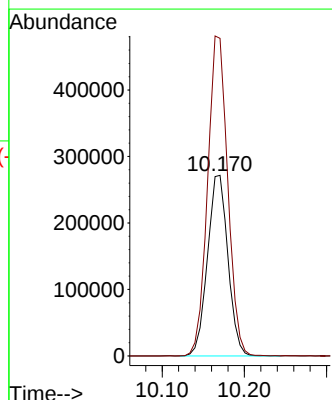
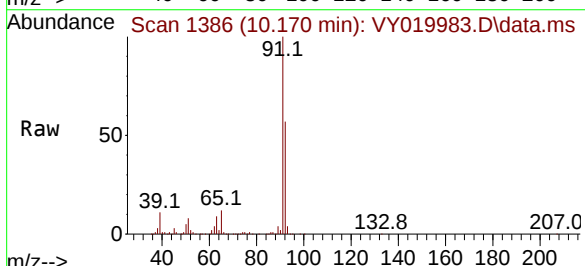
Acq: 22 Oct 2024 16:44

Tgt Ion: 92 Resp: 469594

Ion Ratio Lower Upper

92 100

91 174.2 139.0 208.6

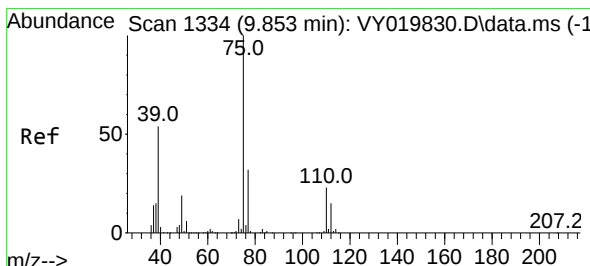
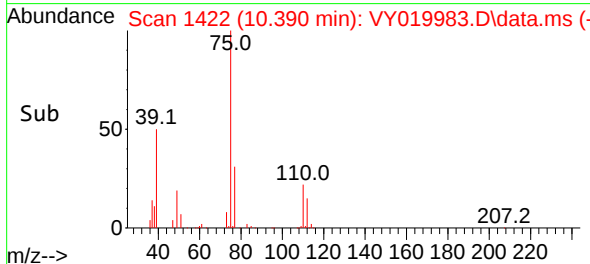
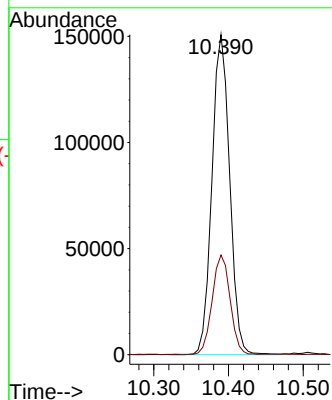
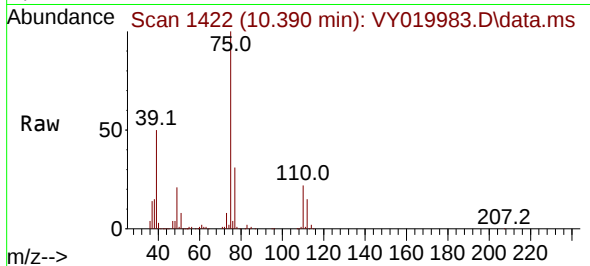




#53
 t-1,3-Dichloropropene
 Concen: 52.681 ug/l
 RT: 10.390 min Scan# 1422
 Delta R.T. -0.006 min
 Lab File: VY019983.D
 Acq: 22 Oct 2024 16:44

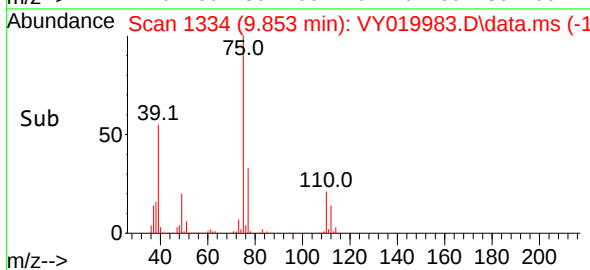
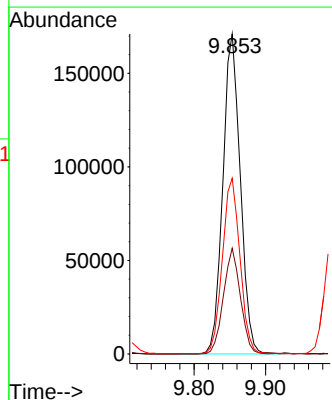
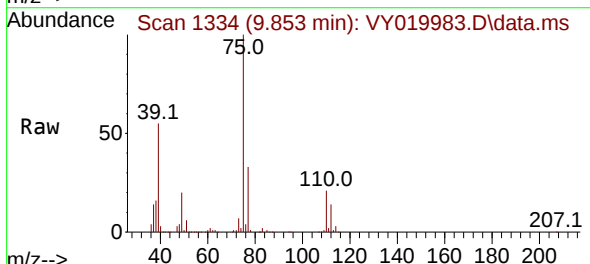
Instrument :
 MSVOA_Y
 ClientSampleId :

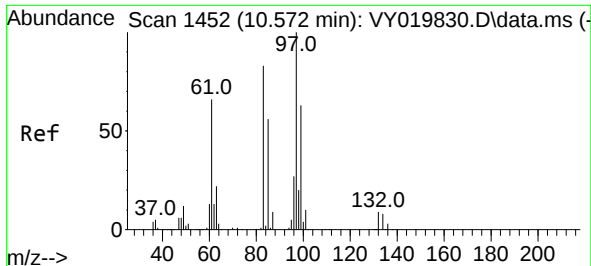
Tgt Ion: 75 Resp: 248403
 Ion Ratio Lower Upper
 75 100
 77 31.1 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 52.024 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. -0.006 min
 Lab File: VY019983.D
 Acq: 22 Oct 2024 16:44

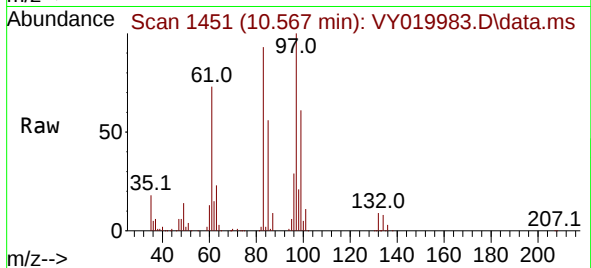
Tgt Ion: 75 Resp: 289452
 Ion Ratio Lower Upper
 75 100
 77 33.0 25.4 38.0
 39 54.8 29.8 44.6#



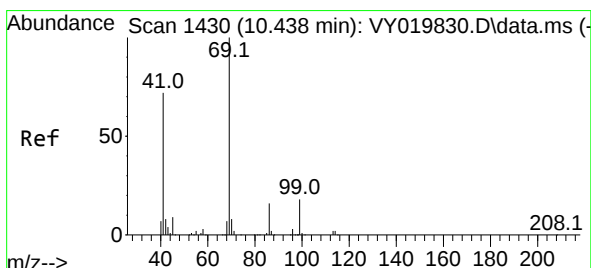
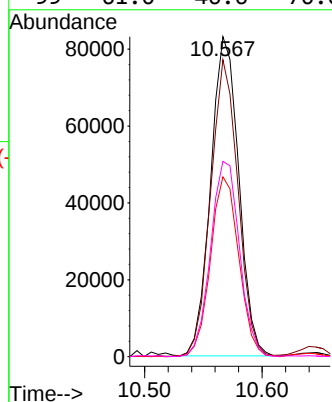
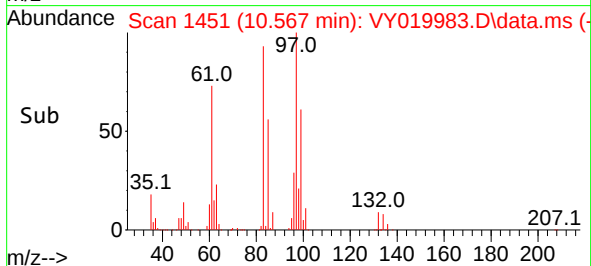


#55
 1,1,2-Trichloroethane
 Concen: 53.030 ug/l
 RT: 10.567 min Scan# 1451
 Delta R.T. -0.006 min
 Lab File: VY019983.D
 Acq: 22 Oct 2024 16:44

Instrument :
 MSVOA_Y
 ClientSampleId :

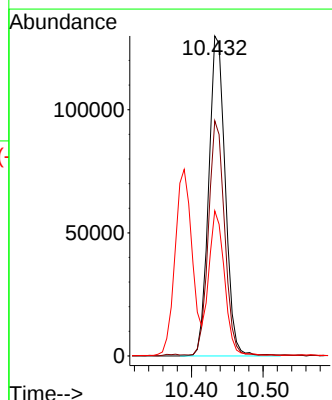
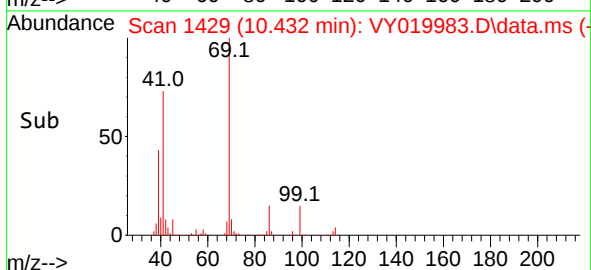
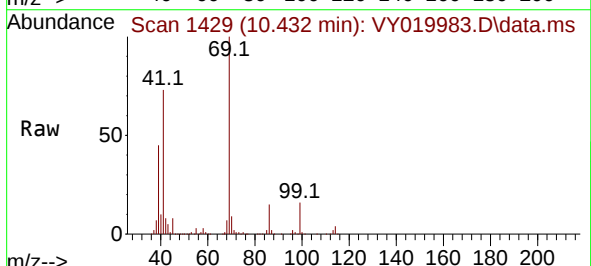


Tgt Ion: 97	Resp: 137943
Ion Ratio	Lower Upper
97 100	
83 92.9	67.5 101.3
85 56.3	42.9 64.3
99 61.0	46.6 70.0



#56
 Ethyl methacrylate
 Concen: 55.933 ug/l
 RT: 10.432 min Scan# 1429
 Delta R.T. -0.006 min
 Lab File: VY019983.D
 Acq: 22 Oct 2024 16:44

Tgt Ion: 69	Resp: 208771
Ion Ratio	Lower Upper
69 100	
41 71.0	42.3 63.5#
39 42.3	22.9 34.3#





#57

1,3-Dichloropropane

Concen: 53.420 ug/l

RT: 10.713 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VY019983.D

Acq: 22 Oct 2024 16:44

Instrument :

MSVOA_Y

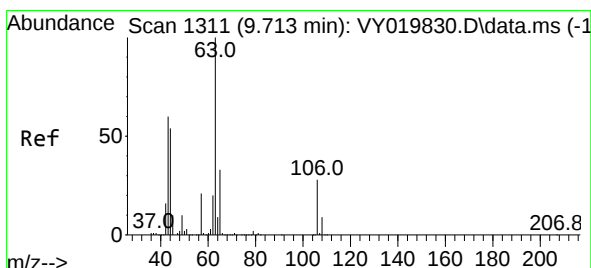
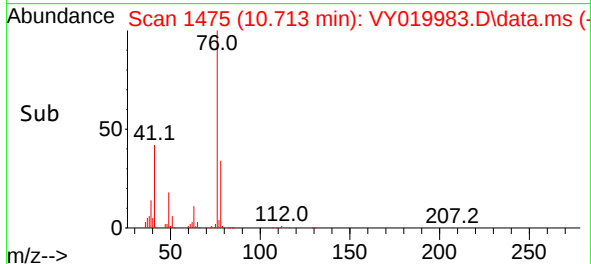
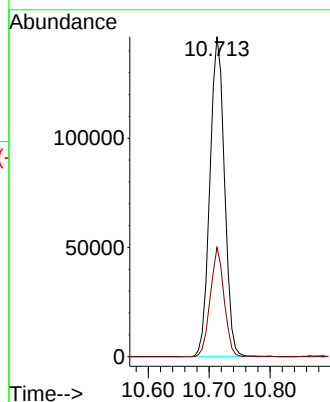
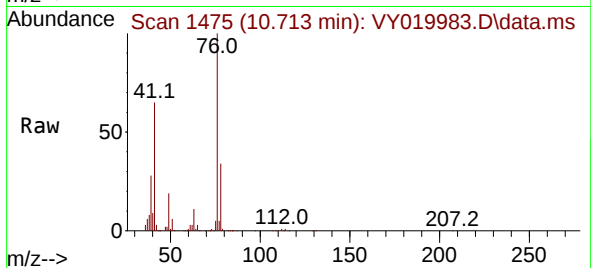
ClientSampleId :

Tgt Ion: 76 Resp: 244031

Ion Ratio Lower Upper

76 100

78 32.3 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 282.540 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.006 min

Lab File: VY019983.D

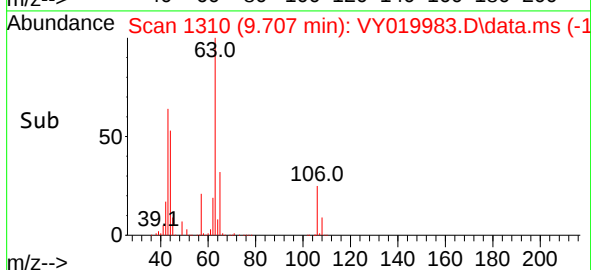
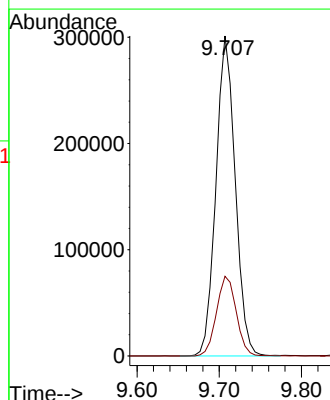
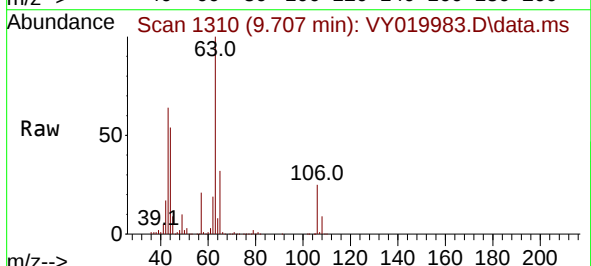
Acq: 22 Oct 2024 16:44

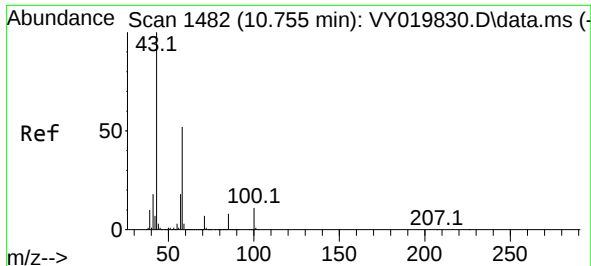
Tgt Ion: 63 Resp: 490943

Ion Ratio Lower Upper

63 100

106 25.6 23.7 35.5





#59

2-Hexanone

Concen: 288.033 ug/l

RT: 10.756 min Scan# 1482

Delta R.T. -0.006 min

Lab File: VY019983.D

Acq: 22 Oct 2024 16:44

Instrument :

MSVOA_Y

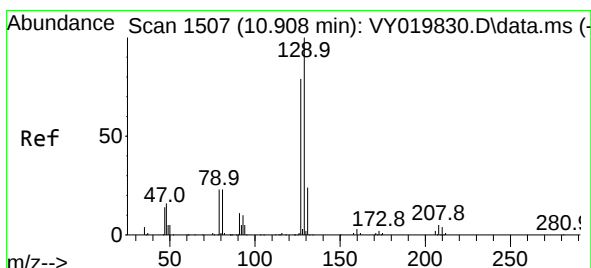
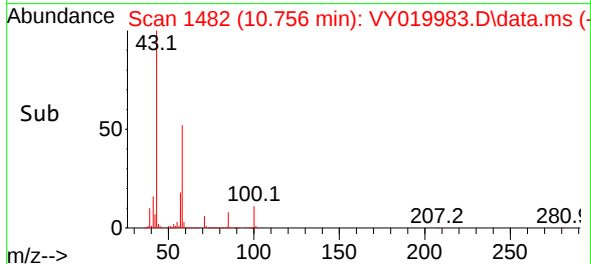
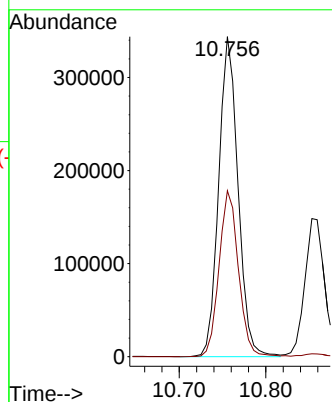
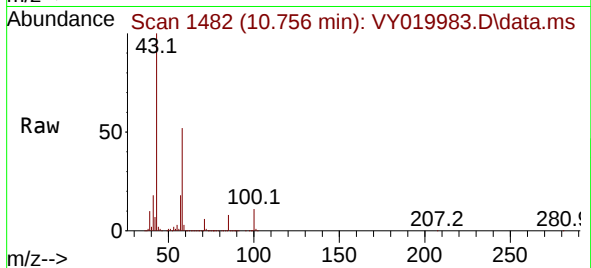
ClientSampleId :

Tgt Ion: 43 Resp: 532333

Ion Ratio Lower Upper

43 100

58 52.2 31.4 94.0



#60

Dibromochloromethane

Concen: 52.755 ug/l

RT: 10.908 min Scan# 1507

Delta R.T. -0.006 min

Lab File: VY019983.D

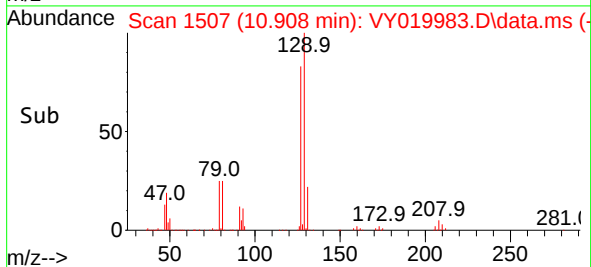
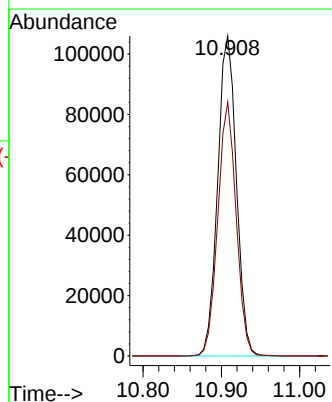
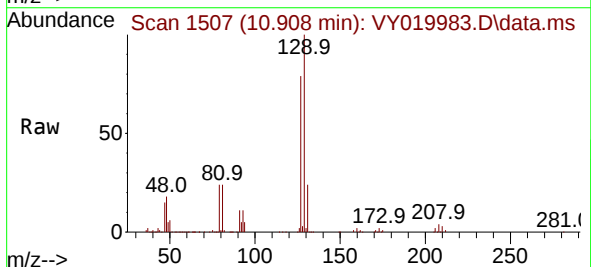
Acq: 22 Oct 2024 16:44

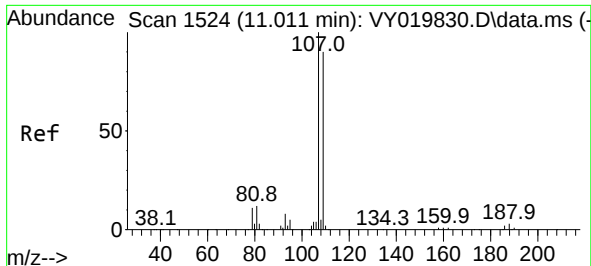
Tgt Ion:129 Resp: 176136

Ion Ratio Lower Upper

129 100

127 77.8 39.0 117.0

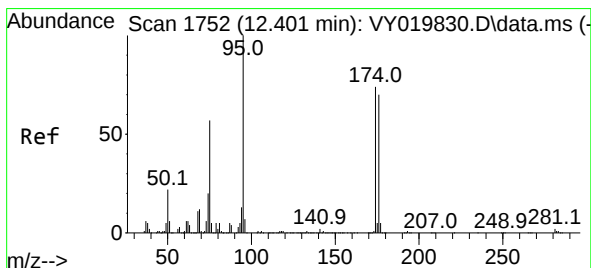
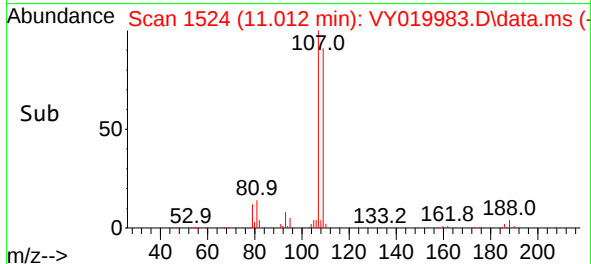
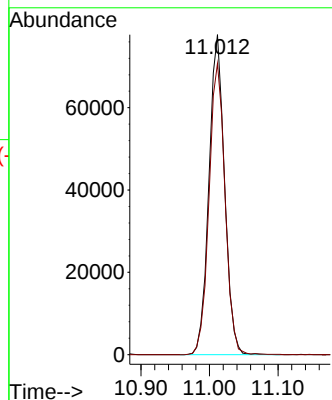
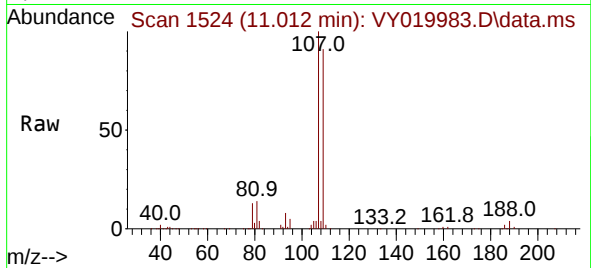




#61
1,2-Dibromoethane
Concen: 52.484 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

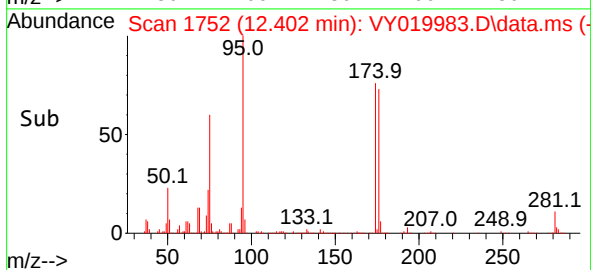
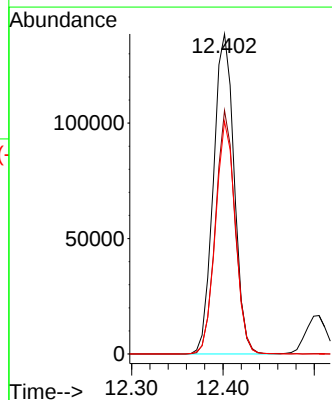
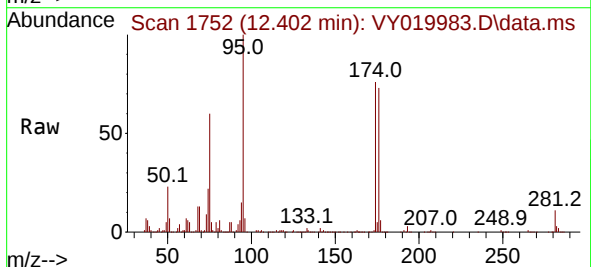
Instrument :
MSVOA_Y
ClientSampleId :

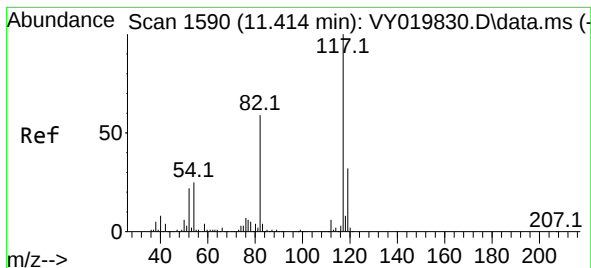
Tgt Ion:107 Resp: 123370
Ion Ratio Lower Upper
107 100
109 93.5 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 49.288 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

Tgt Ion: 95 Resp: 217775
Ion Ratio Lower Upper
95 100
174 71.9 0.0 175.6
176 69.9 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

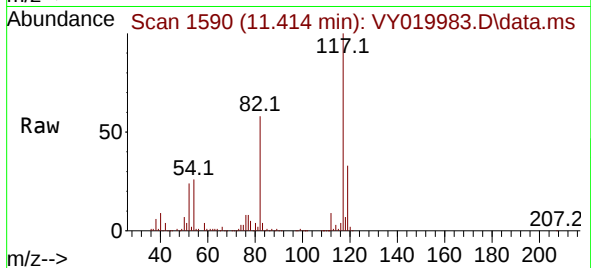
Lab File: VY019983.D

Acq: 22 Oct 2024 16:44

Instrument :

MSVOA_Y

ClientSampleId :



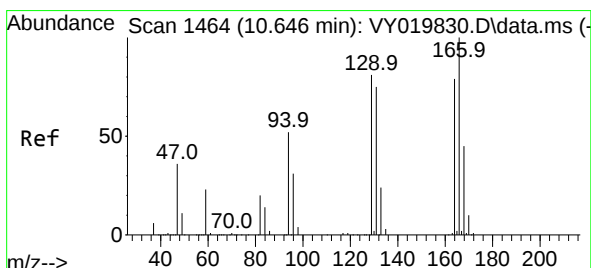
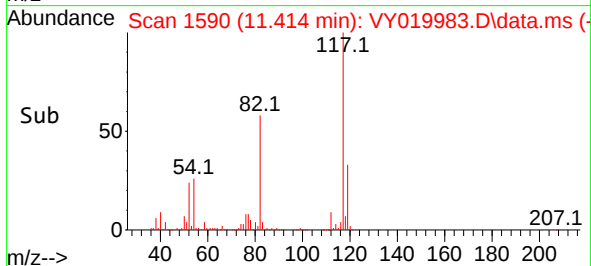
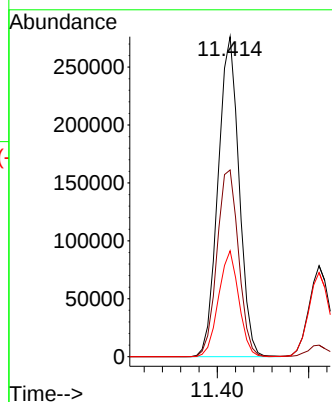
Tgt Ion:117 Resp: 441828

Ion Ratio Lower Upper

117 100

82 58.4 42.4 63.6

119 33.1 25.9 38.9



#64

Tetrachloroethene

Concen: 46.716 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY019983.D

Acq: 22 Oct 2024 16:44

Tgt Ion:164 Resp: 146811

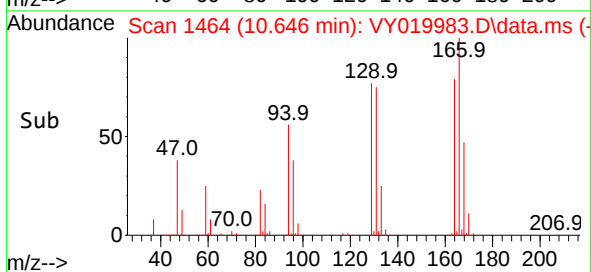
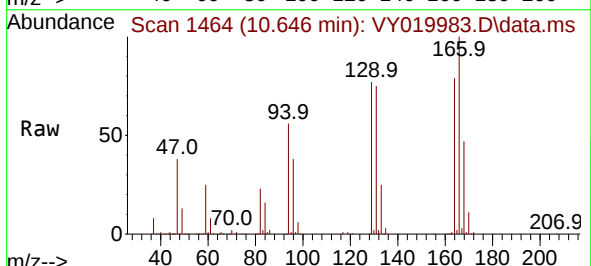
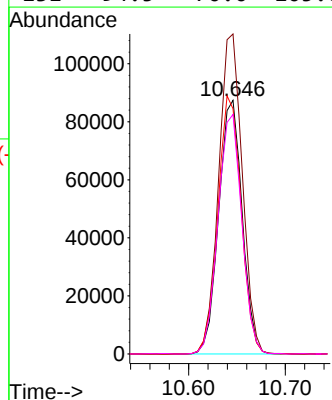
Ion Ratio Lower Upper

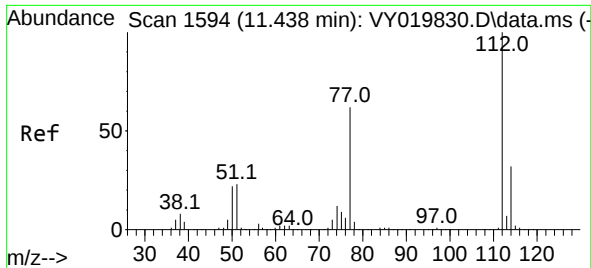
164 100

166 126.2 102.6 154.0

129 96.8 72.0 108.0

131 94.5 70.0 105.0

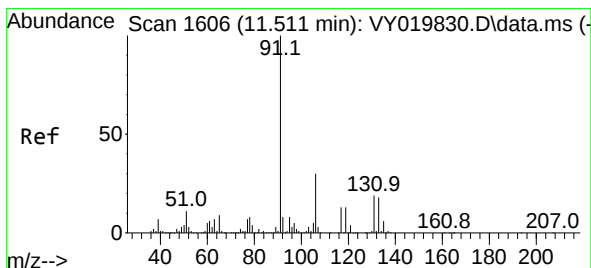
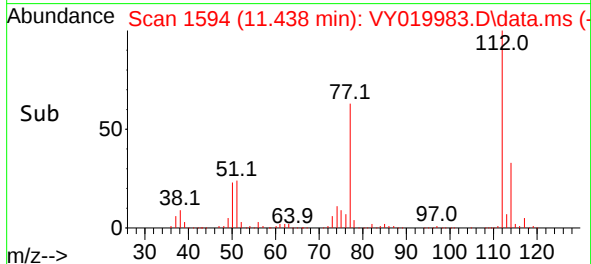
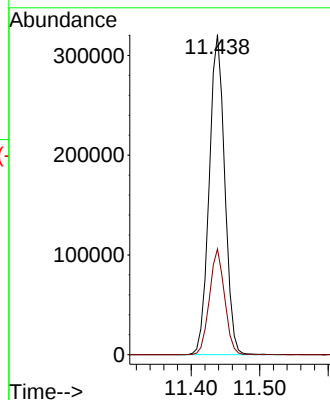
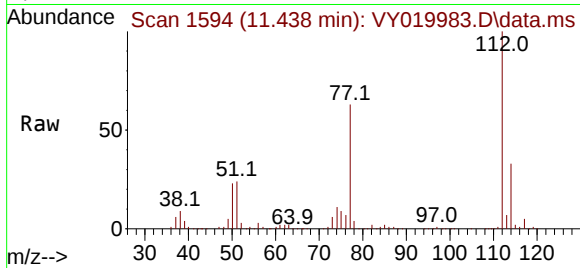




#65
Chlorobenzene
Concen: 50.036 ug/l
RT: 11.438 min Scan# 111
Delta R.T. -0.006 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

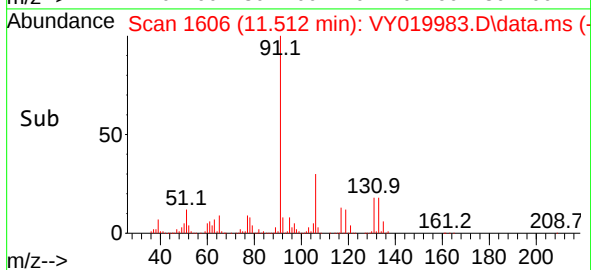
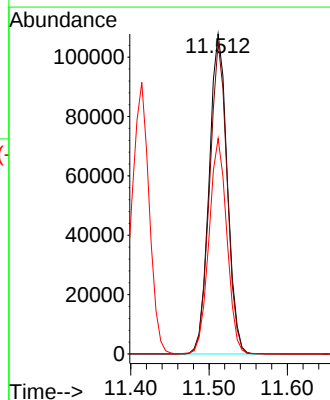
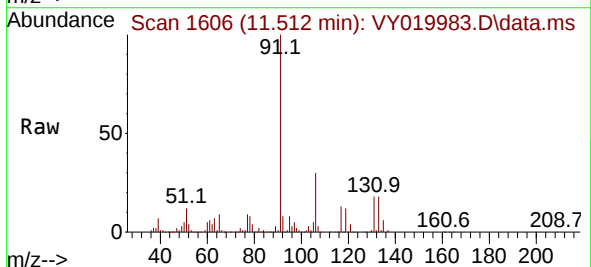
Instrument :
MSVOA_Y
ClientSampleId :

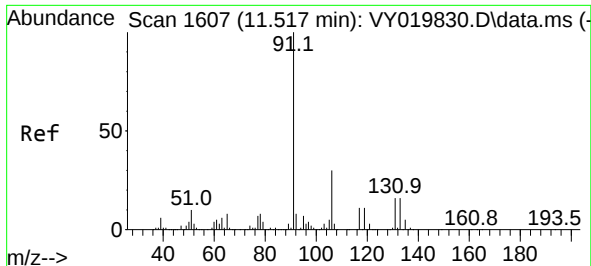
Tgt Ion:112 Resp: 505652
Ion Ratio Lower Upper
112 100
114 33.1 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 50.610 ug/l
RT: 11.512 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

Tgt Ion:131 Resp: 173041
Ion Ratio Lower Upper
131 100
133 94.3 47.8 143.3
119 66.4 34.1 102.2





#67

Ethyl Benzene

Concen: 51.218 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY019983.D

Acq: 22 Oct 2024 16:44

Instrument :

MSVOA_Y

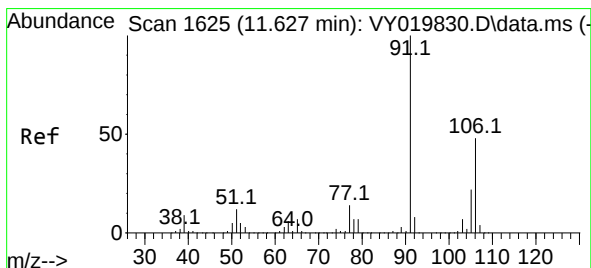
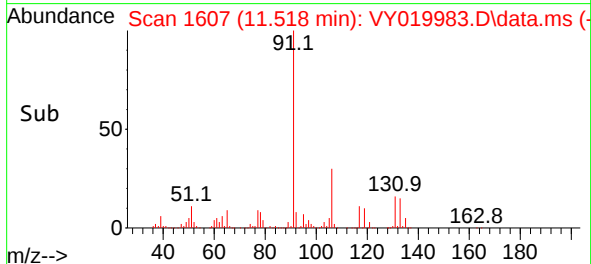
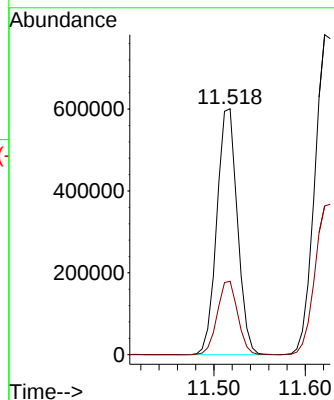
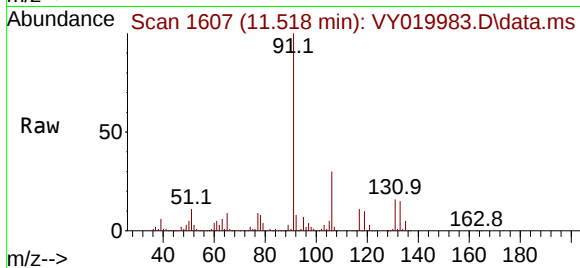
ClientSampleId :

Tgt Ion: 91 Resp: 940218

Ion Ratio Lower Upper

91 100

106 29.9 24.5 36.7



#68

m/p-Xylenes

Concen: 101.049 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY019983.D

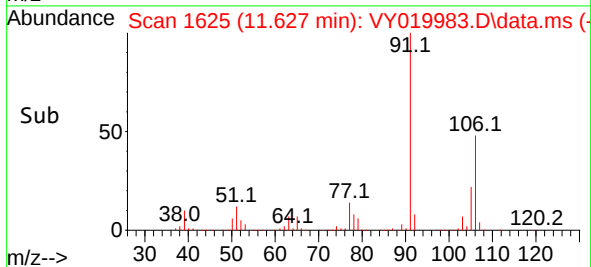
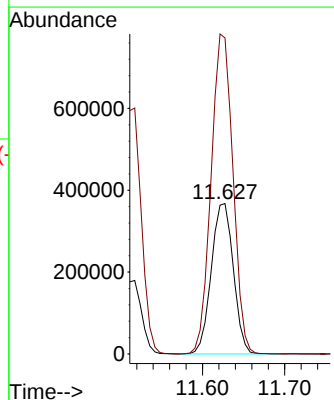
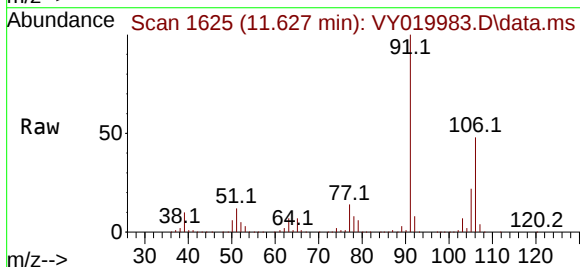
Acq: 22 Oct 2024 16:44

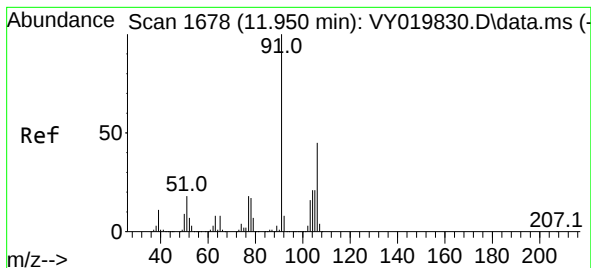
Tgt Ion:106 Resp: 685091

Ion Ratio Lower Upper

106 100

91 210.8 156.0 234.0





#69

o-Xylene

Concen: 51.638 ug/l

RT: 11.950 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019983.D

Acq: 22 Oct 2024 16:44

Instrument :

MSVOA_Y

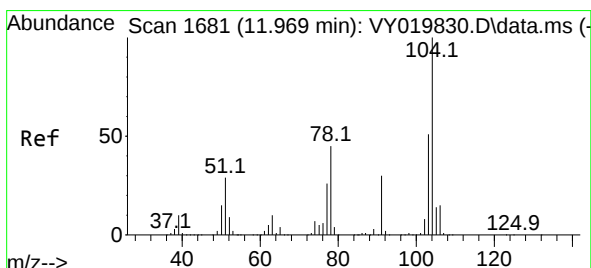
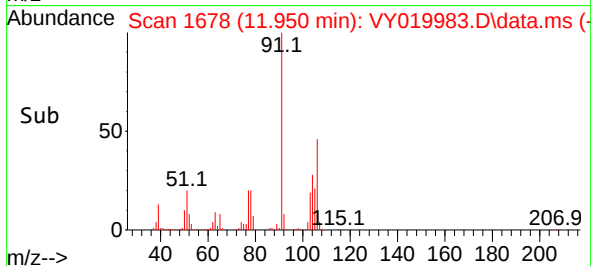
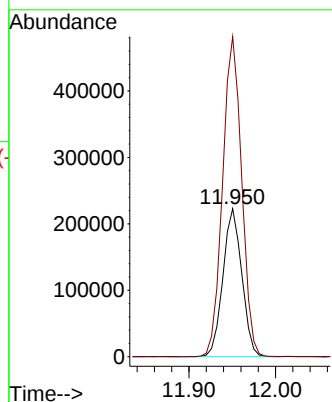
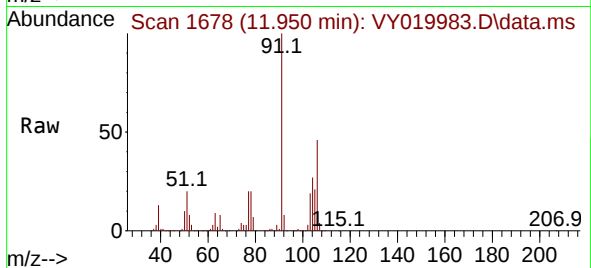
ClientSampleId :

Tgt Ion:106 Resp: 336370

Ion Ratio Lower Upper

106 100

91 218.8 103.6 310.8



#70

Styrene

Concen: 51.960 ug/l

RT: 11.963 min Scan# 1680

Delta R.T. -0.006 min

Lab File: VY019983.D

Acq: 22 Oct 2024 16:44

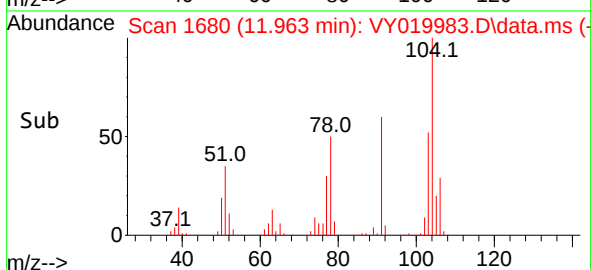
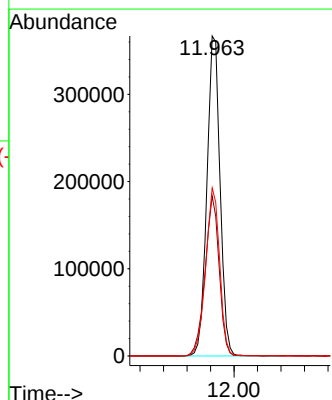
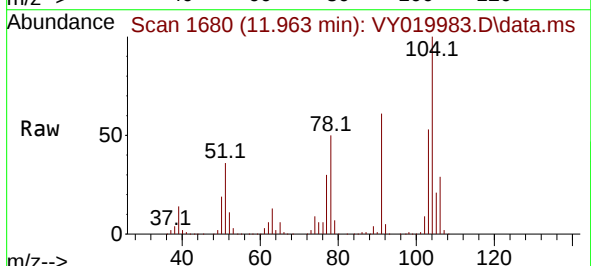
Tgt Ion:104 Resp: 571052

Ion Ratio Lower Upper

104 100

78 53.4 37.0 55.4

103 55.7 44.2 66.2





#71

Bromoform

Concen: 51.221 ug/l

RT: 12.127 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019983.D

Acq: 22 Oct 2024 16:44

Instrument :

MSVOA_Y

ClientSampleId :

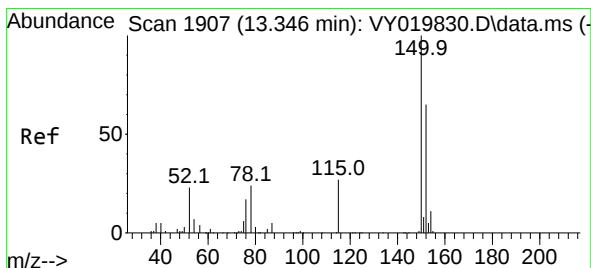
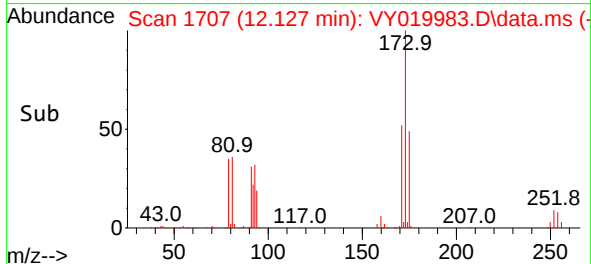
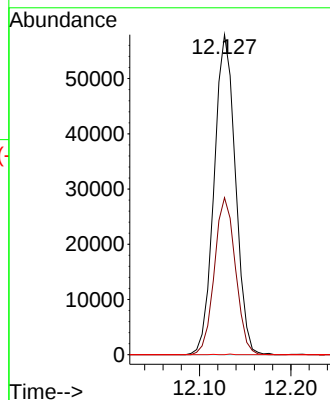
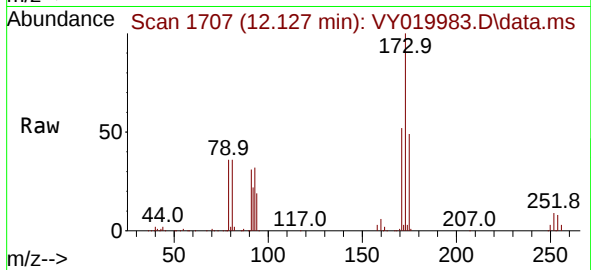
Tgt Ion:173 Resp: 93753

Ion Ratio Lower Upper

173 100

175 48.5 25.1 75.3

254 0.0 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.340 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VY019983.D

Acq: 22 Oct 2024 16:44

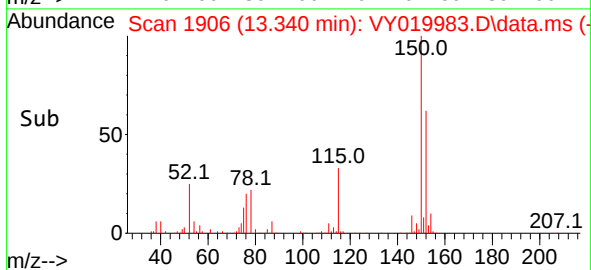
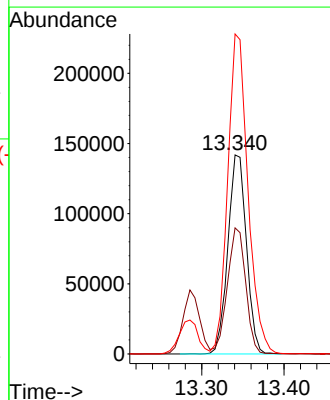
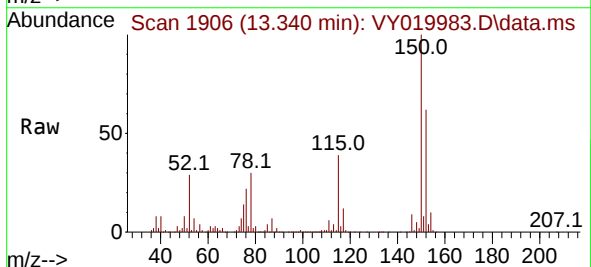
Tgt Ion:152 Resp: 222984

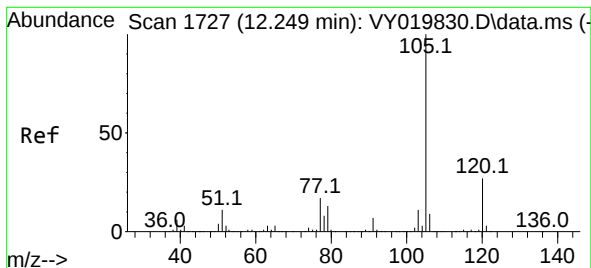
Ion Ratio Lower Upper

152 100

115 62.6 28.2 84.7

150 175.0 0.0 345.6





#73

Isopropylbenzene

Concen: 49.008 ug/l

RT: 12.249 min Scan# 1727

Delta R.T. -0.006 min

Lab File: VY019983.D

Acq: 22 Oct 2024 16:44

Instrument :

MSVOA_Y

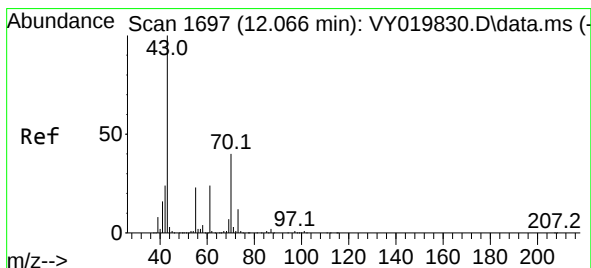
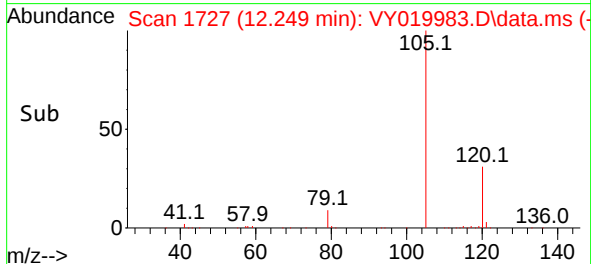
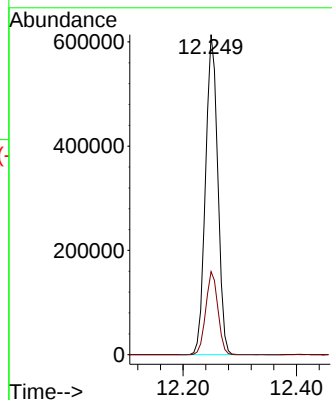
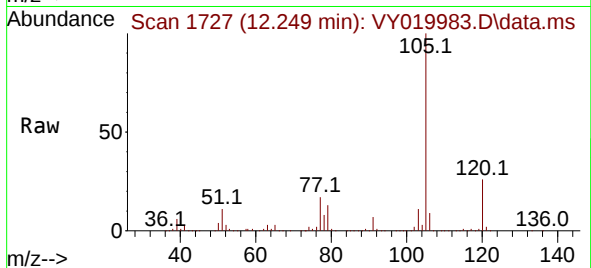
ClientSampleId :

Tgt Ion:105 Resp: 919192

Ion Ratio Lower Upper

105 100

120 25.7 13.4 40.1



#74

N-ethyl acetate

Concen: 52.269 ug/l

RT: 12.066 min Scan# 1697

Delta R.T. -0.006 min

Lab File: VY019983.D

Acq: 22 Oct 2024 16:44

Tgt Ion: 43 Resp: 259655

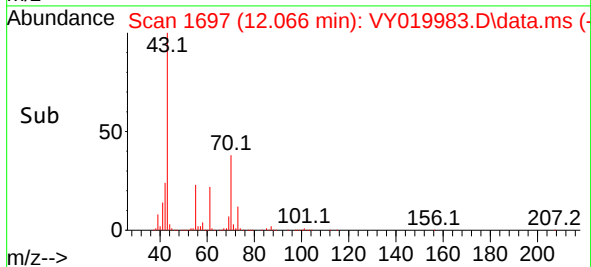
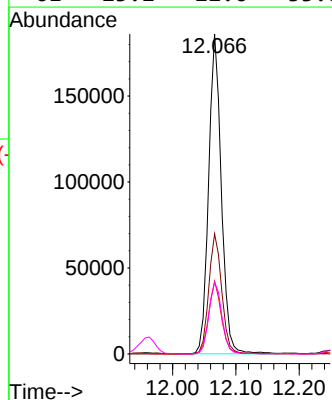
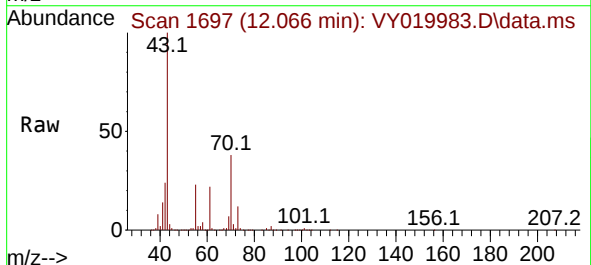
Ion Ratio Lower Upper

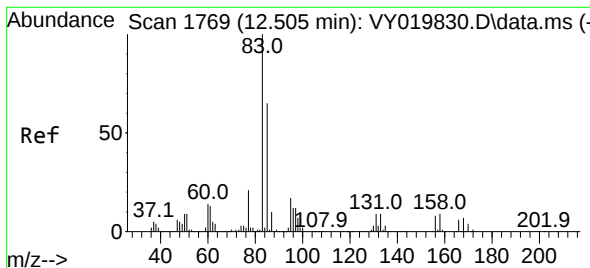
43 100

70 38.7 41.4 62.2#

55 23.1 23.3 34.9#

61 23.2 22.6 33.8

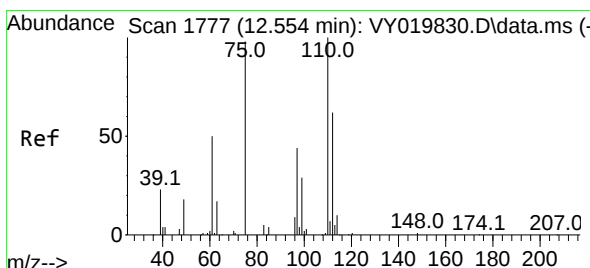
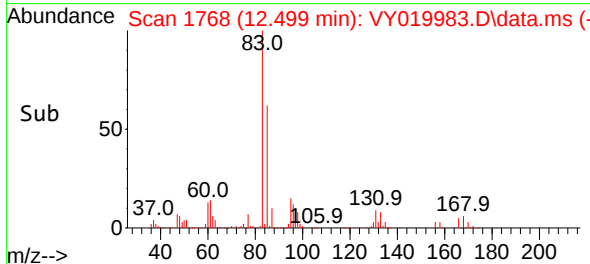
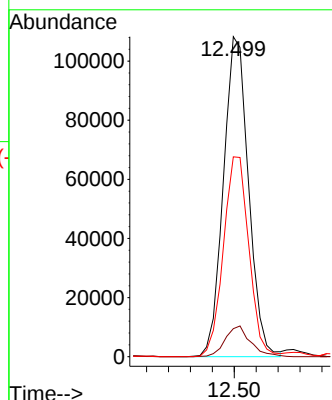
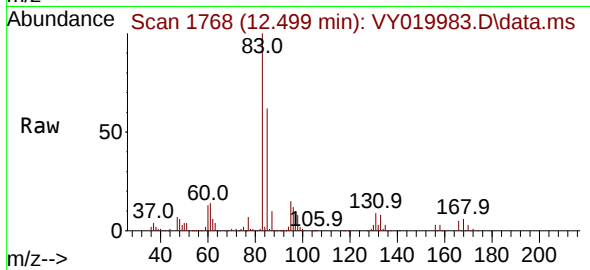




#75
1,1,2-Tetrachloroethane
Concen: 51.718 ug/l
RT: 12.499 min Scan# 1768
Delta R.T. -0.012 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

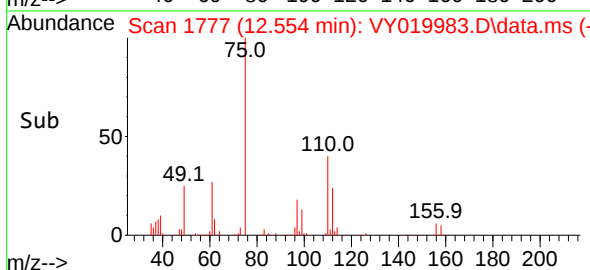
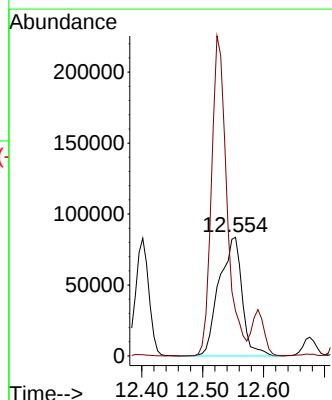
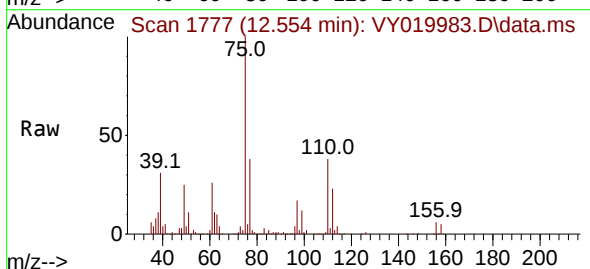
Instrument :
MSVOA_Y
ClientSampleId :

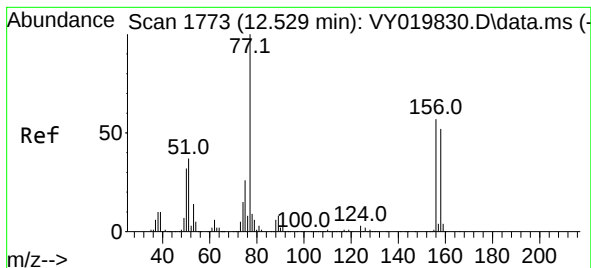
Tgt Ion: 83 Resp: 172361
Ion Ratio Lower Upper
83 100
131 9.7 5.0 14.9
85 63.4 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 49.922 ug/l
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

Tgt Ion: 75 Resp: 218071
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 47.104 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY019983.D

Acq: 22 Oct 2024 16:44

Instrument :

MSVOA_Y

ClientSampleId :

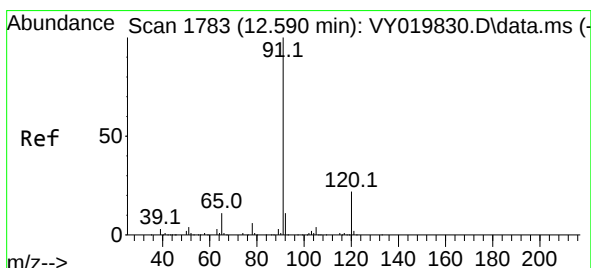
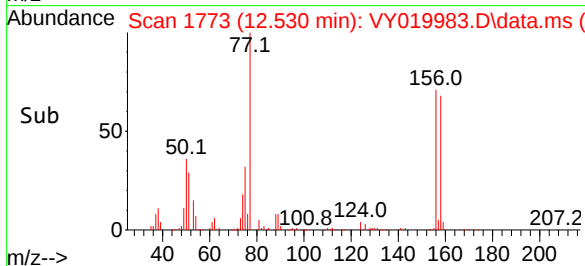
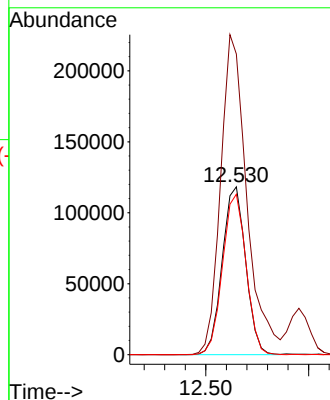
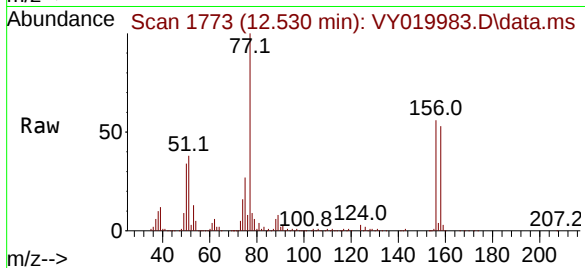
Tgt Ion:156 Resp: 187480

Ion Ratio Lower Upper

156 100

77 213.0 87.1 261.3

158 95.9 48.6 145.9



#78

n-propylbenzene

Concen: 49.925 ug/l

RT: 12.591 min Scan# 1783

Delta R.T. -0.006 min

Lab File: VY019983.D

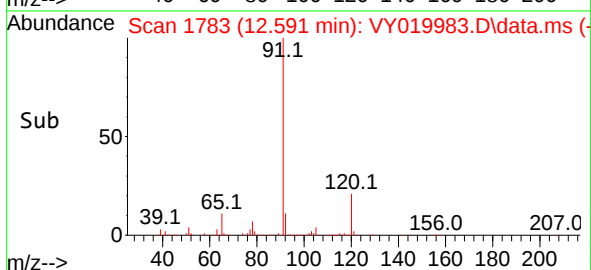
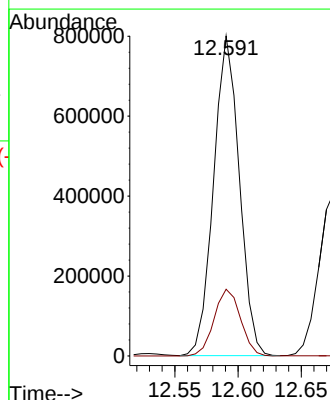
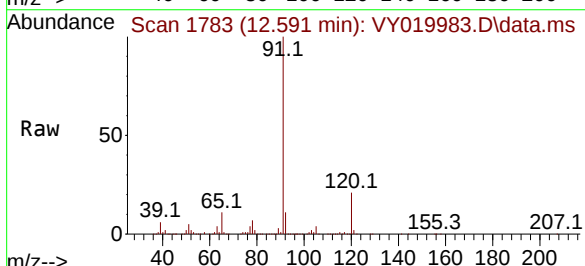
Acq: 22 Oct 2024 16:44

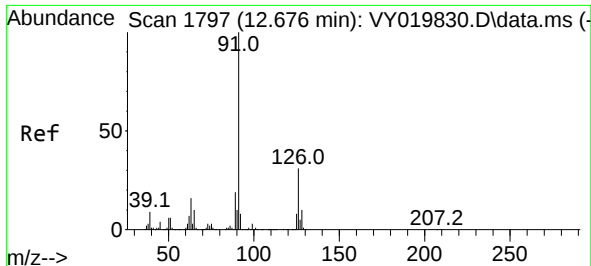
Tgt Ion: 91 Resp: 1131463

Ion Ratio Lower Upper

91 100

120 21.4 11.5 34.4

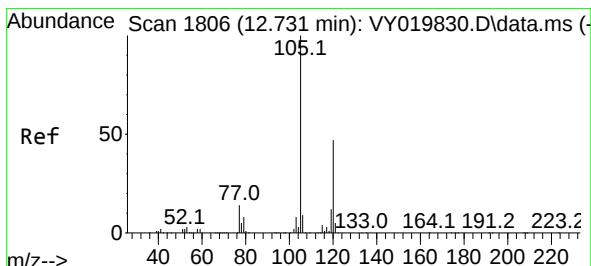
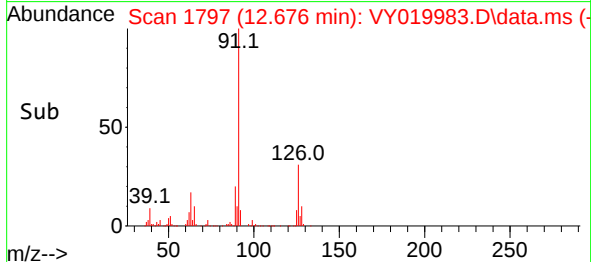
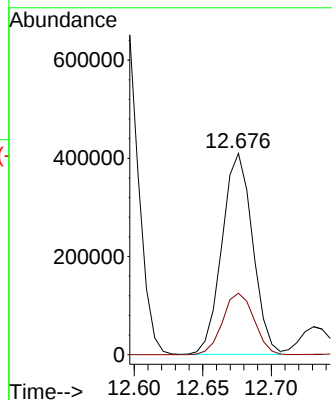
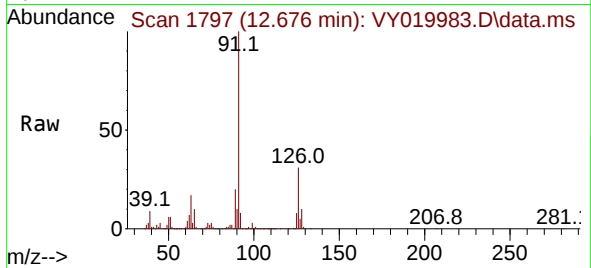




#79
2-Chlorotoluene
Concen: 49.057 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. -0.006 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

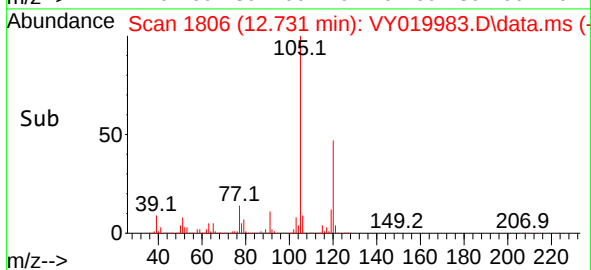
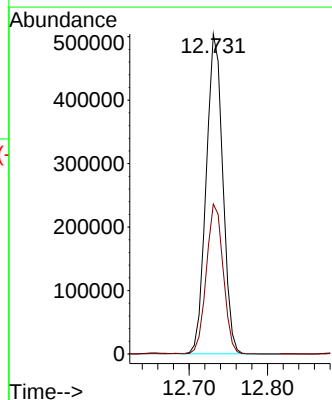
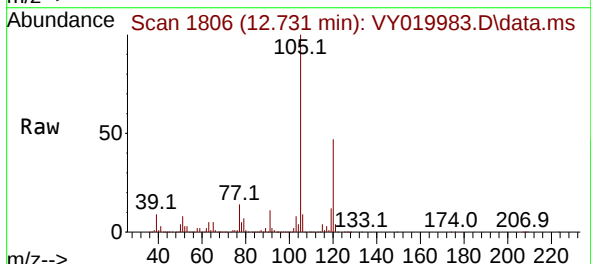
Instrument :
MSVOA_Y
ClientSampleId :

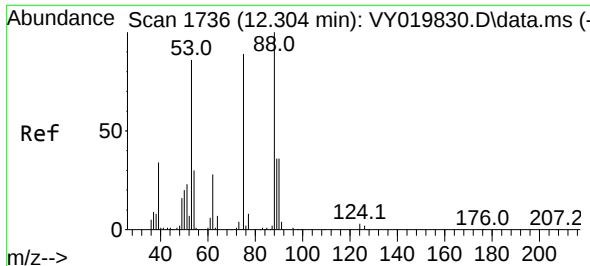
Tgt Ion: 91 Resp: 637378
Ion Ratio Lower Upper
91 100
126 31.3 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 48.871 ug/l
RT: 12.731 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

Tgt Ion: 105 Resp: 740259
Ion Ratio Lower Upper
105 100
120 47.7 25.1 75.2

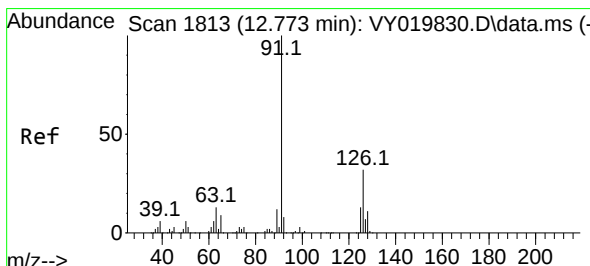
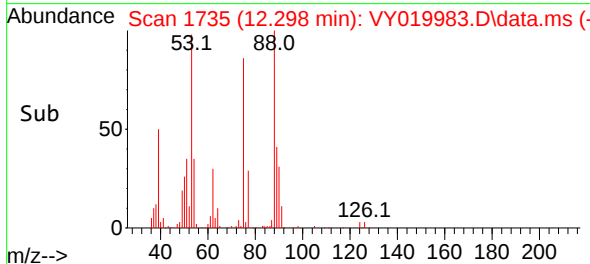
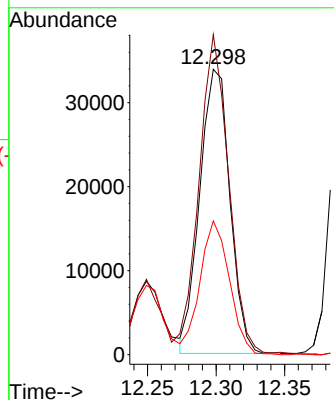
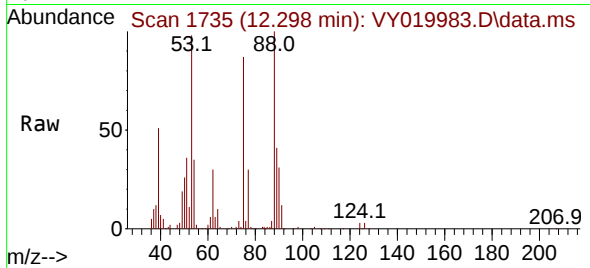




#81
trans-1,4-Dichloro-2-butene
Concen: 47.805 ug/l
RT: 12.298 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

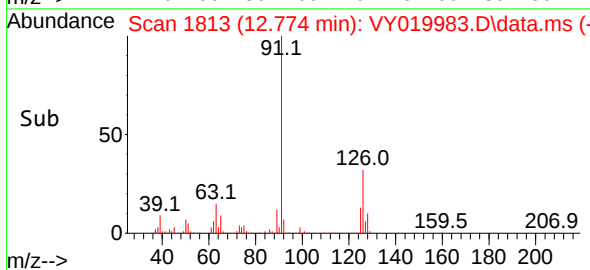
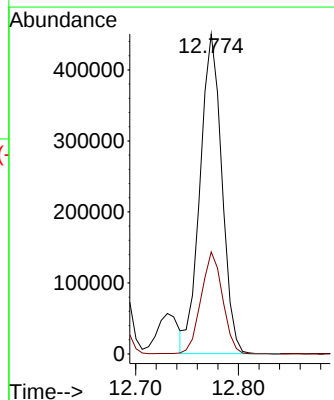
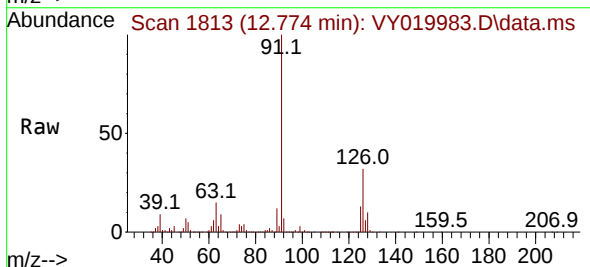
Instrument :
MSVOA_Y
ClientSampleId :

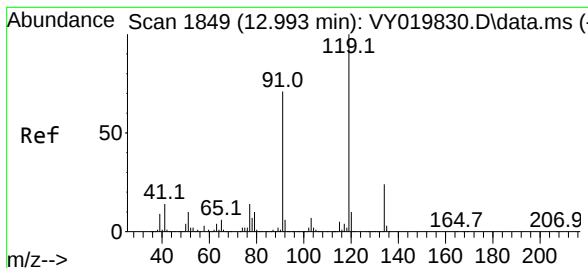
Tgt Ion: 75 Resp: 51735
Ion Ratio Lower Upper
75 100
53 111.6 66.8 100.2#
89 46.0 35.8 53.6



#82
4-Chlorotoluene
Concen: 49.917 ug/l
RT: 12.774 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

Tgt Ion: 91 Resp: 663149
Ion Ratio Lower Upper
91 100
126 31.6 17.6 52.9



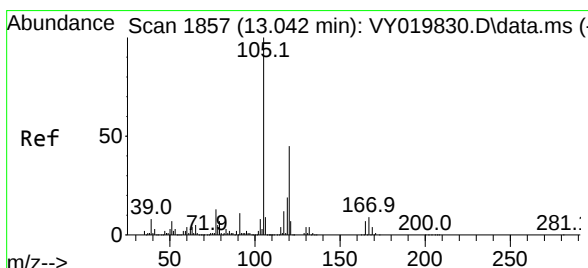
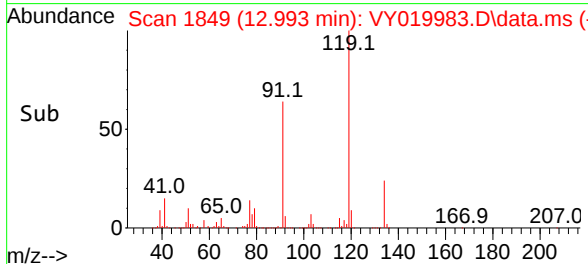
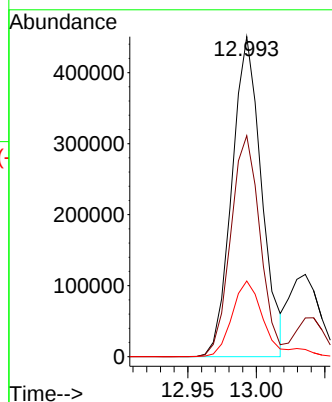
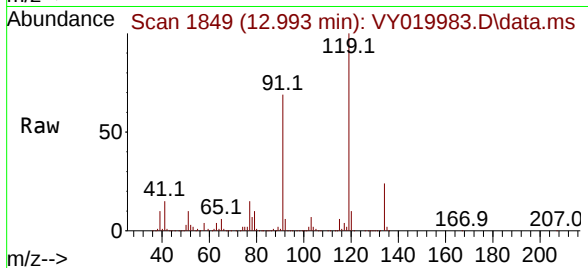


#83
 tert-Butylbenzene
 Concen: 49.986 ug/l
 RT: 12.993 min Scan# 1849
 Delta R.T. -0.006 min
 Lab File: VY019983.D
 Acq: 22 Oct 2024 16:44

Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion:119 Resp: 678278

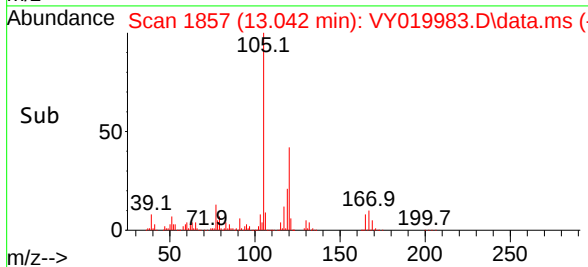
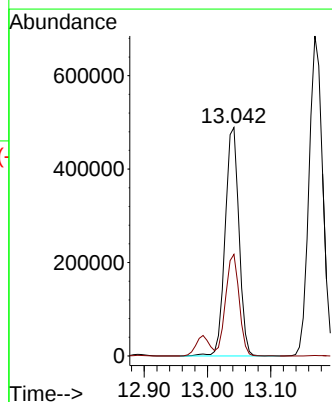
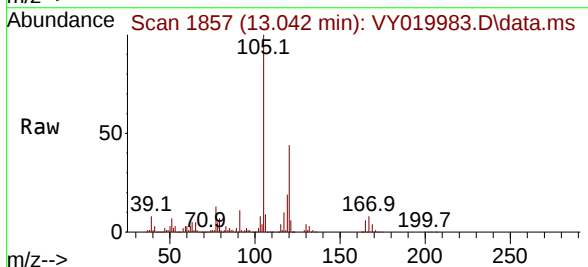
Ion	Ratio	Lower	Upper
119	100		
91	68.3	31.3	93.8
134	26.0	13.4	40.1

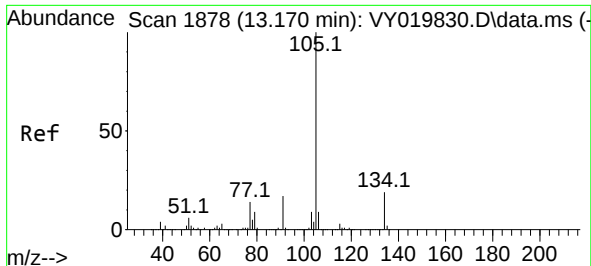


#84
 1,2,4-Trimethylbenzene
 Concen: 49.409 ug/l
 RT: 13.042 min Scan# 1857
 Delta R.T. -0.006 min
 Lab File: VY019983.D
 Acq: 22 Oct 2024 16:44

Tgt Ion:105 Resp: 742008

Ion	Ratio	Lower	Upper
105	100		
120	43.5	23.2	69.6

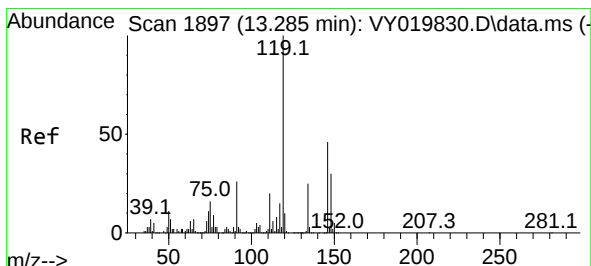
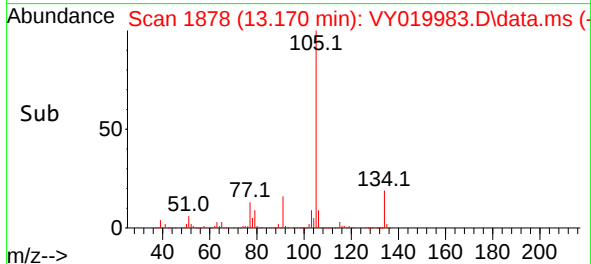
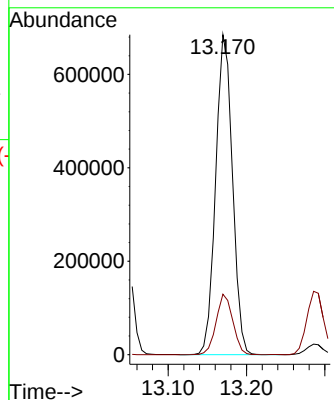
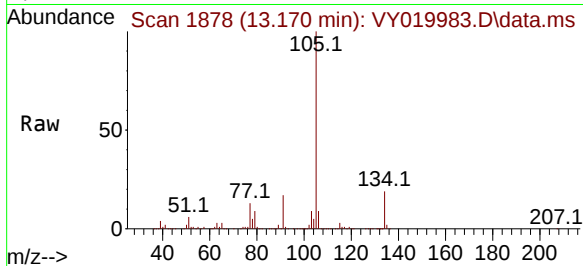




#85
 sec-Butylbenzene
 Concen: 50.347 ug/l
 RT: 13.170 min Scan# 1878
 Delta R.T. -0.006 min
 Lab File: VY019983.D
 Acq: 22 Oct 2024 16:44

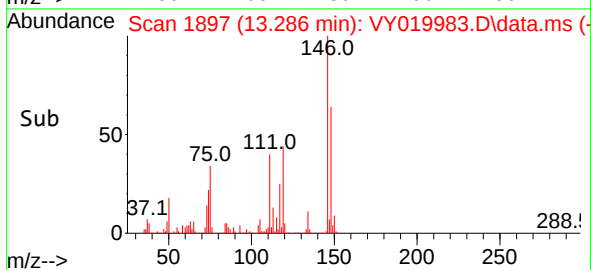
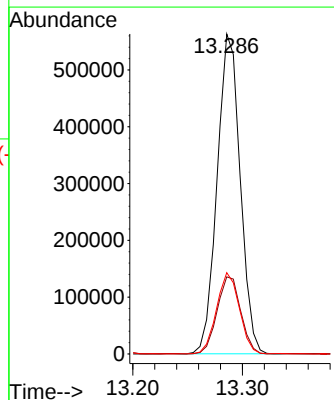
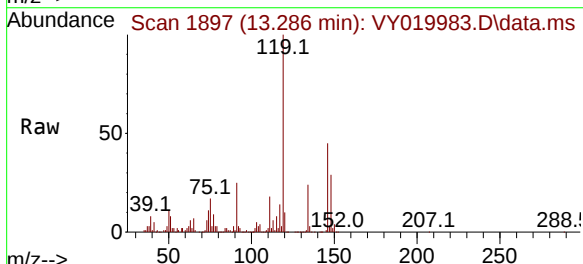
Instrument :
 MSVOA_Y
 ClientSampleId :

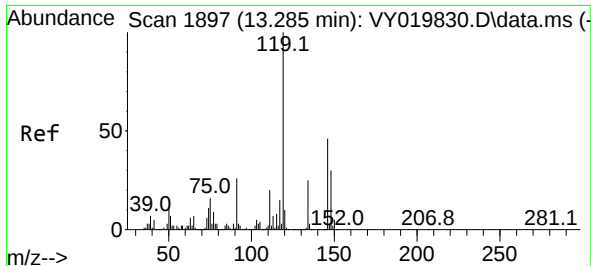
Tgt Ion:105 Resp: 1020719
 Ion Ratio Lower Upper
 105 100
 134 18.8 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 49.958 ug/l
 RT: 13.286 min Scan# 1897
 Delta R.T. -0.006 min
 Lab File: VY019983.D
 Acq: 22 Oct 2024 16:44

Tgt Ion:119 Resp: 822447
 Ion Ratio Lower Upper
 119 100
 134 24.8 13.1 39.3
 91 25.0 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 48.285 ug/l

RT: 13.286 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019983.D

Acq: 22 Oct 2024 16:44

Instrument :

MSVOA_Y

ClientSampleId :

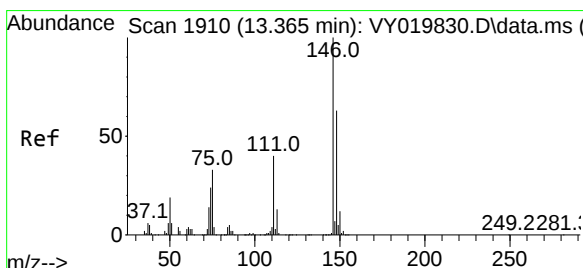
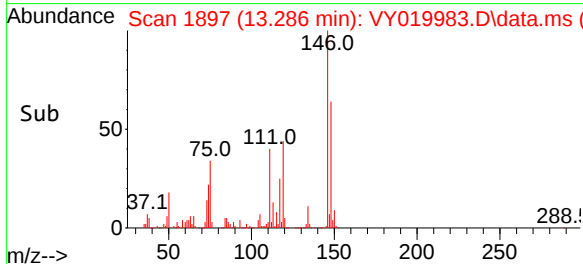
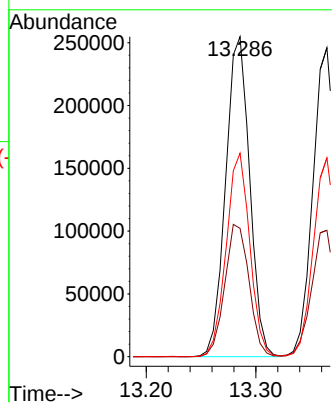
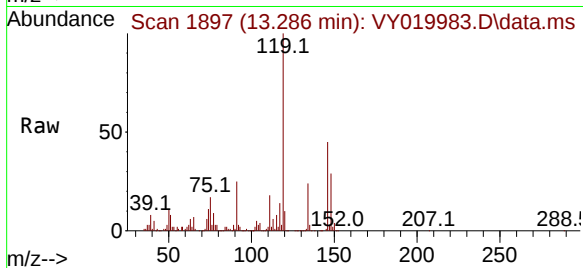
Tgt Ion:146 Resp: 388093

Ion Ratio Lower Upper

146 100

111 41.9 19.0 57.0

148 62.4 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 47.209 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY019983.D

Acq: 22 Oct 2024 16:44

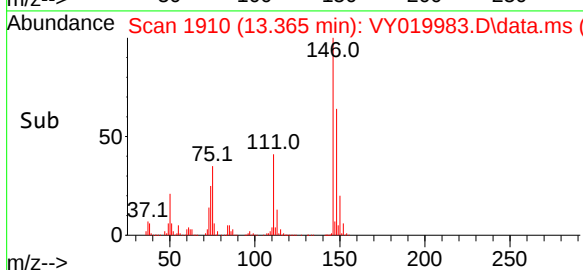
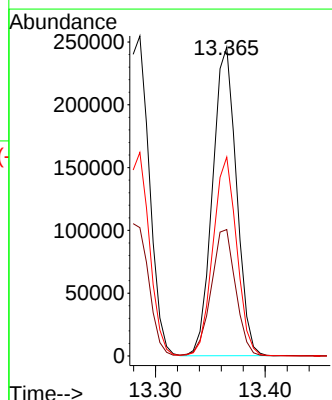
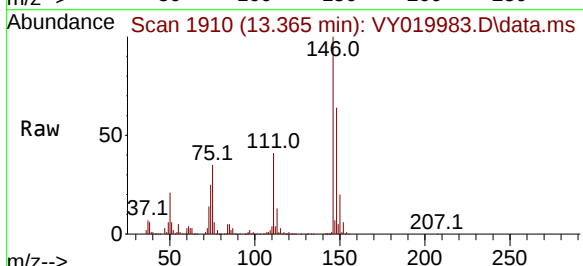
Tgt Ion:146 Resp: 372773

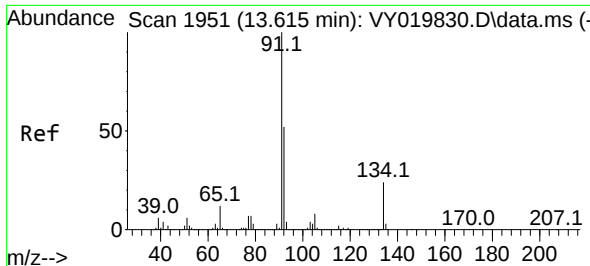
Ion Ratio Lower Upper

146 100

111 41.7 18.4 55.4

148 64.0 32.4 97.2

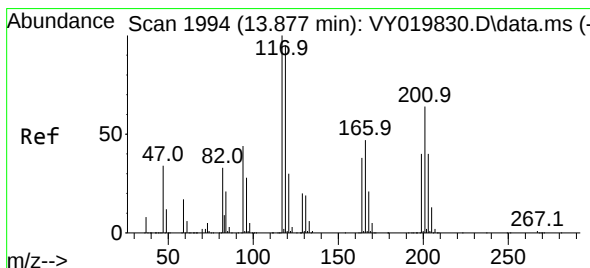
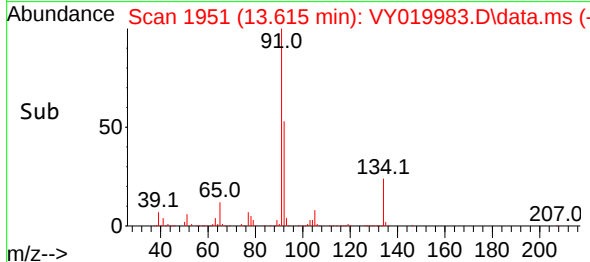
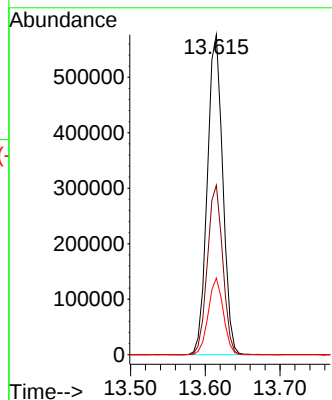
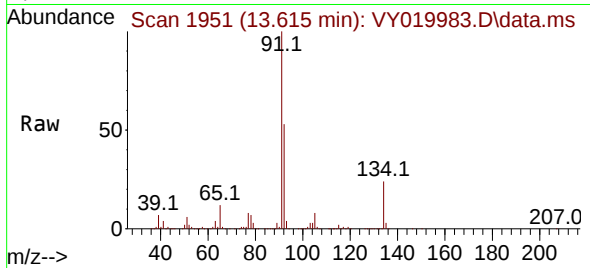




#89
n-Butylbenzene
Concen: 51.426 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

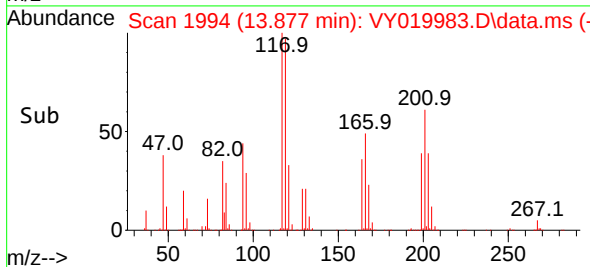
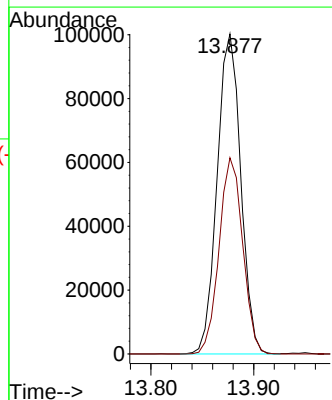
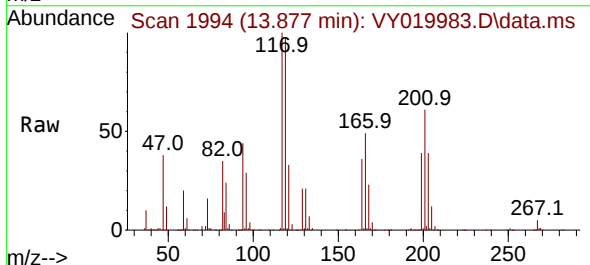
Instrument :
MSVOA_Y
ClientSampleId :

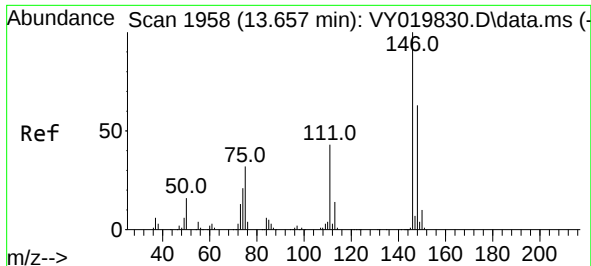
Tgt Ion: 91 Resp: 826685
Ion Ratio Lower Upper
91 100
92 52.6 26.6 79.7
134 23.4 12.9 38.7



#90
Hexachloroethane
Concen: 49.877 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

Tgt Ion: 117 Resp: 159890
Ion Ratio Lower Upper
117 100
201 61.3 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 48.493 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. 0.000 min

Lab File: VY019983.D

Acq: 22 Oct 2024 16:44

Instrument :

MSVOA_Y

ClientSampleId :

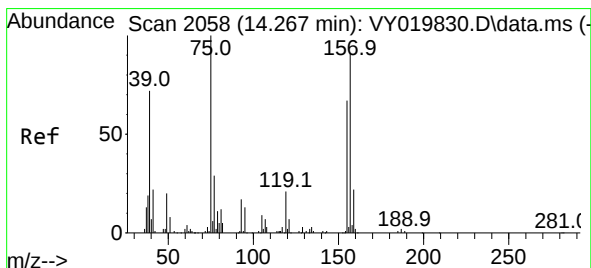
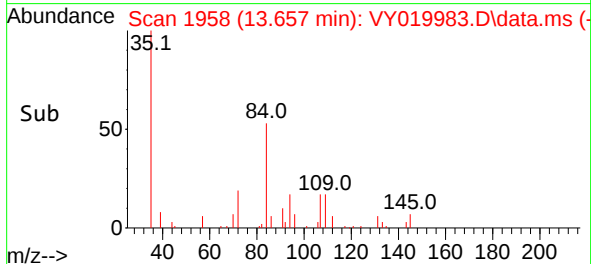
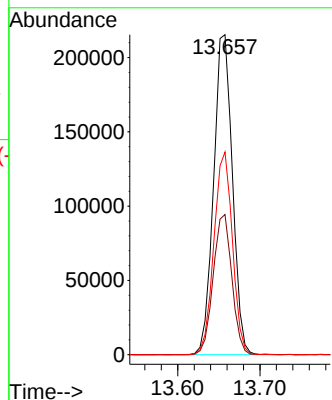
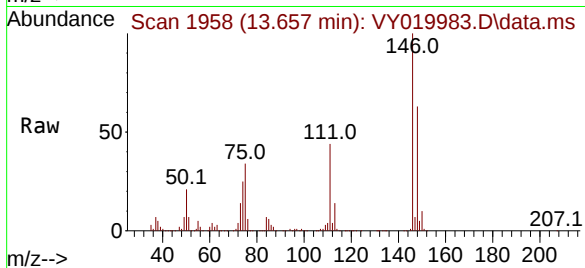
Tgt Ion:146 Resp: 342478

Ion Ratio Lower Upper

146 100

111 43.6 19.9 59.7

148 62.2 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.211 ug/l

RT: 14.273 min Scan# 2059

Delta R.T. 0.000 min

Lab File: VY019983.D

Acq: 22 Oct 2024 16:44

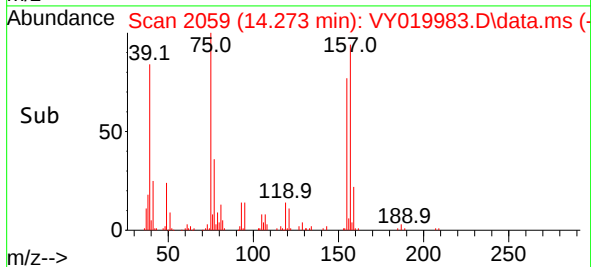
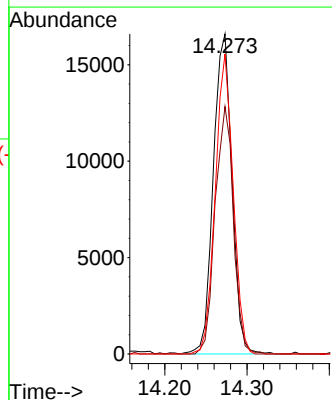
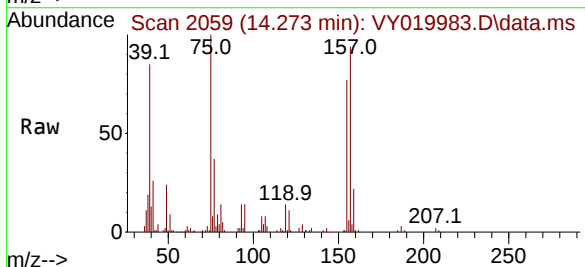
Tgt Ion: 75 Resp: 26174

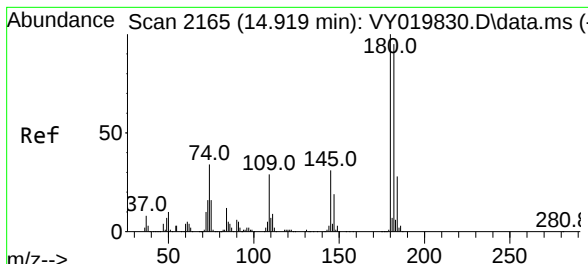
Ion Ratio Lower Upper

75 100

155 75.5 48.6 145.8

157 89.7 62.7 188.2

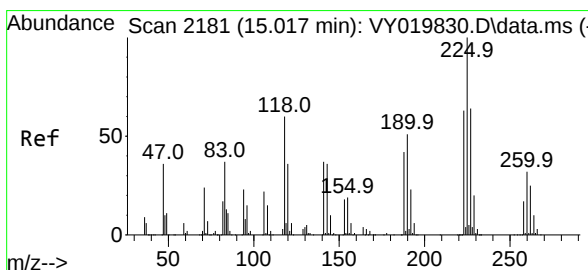
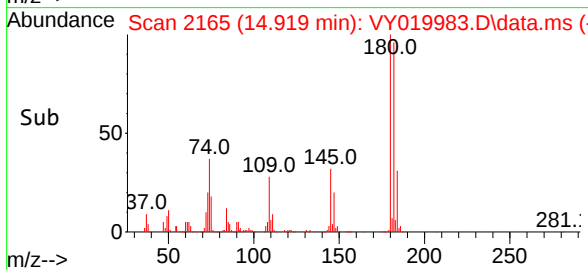
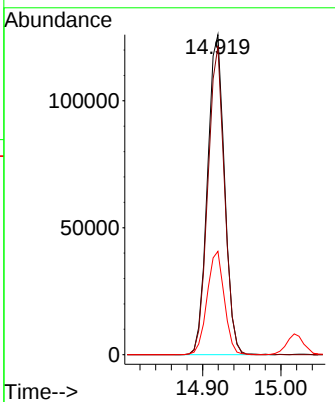
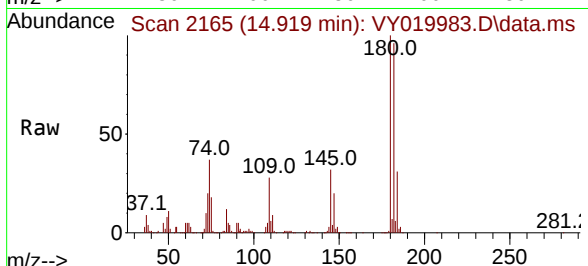




#93
 1,2,4-Trichlorobenzene
 Concen: 48.069 ug/l
 RT: 14.919 min Scan# 2165
 Delta R.T. 0.000 min
 Lab File: VY019983.D
 Acq: 22 Oct 2024 16:44

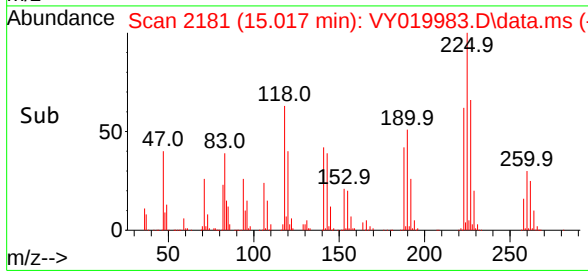
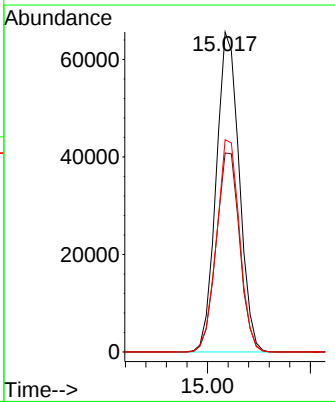
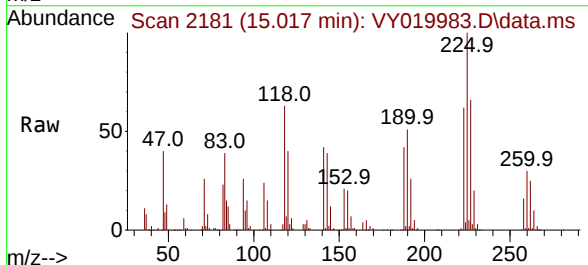
Instrument :
 MSVOA_Y
 ClientSampleId :

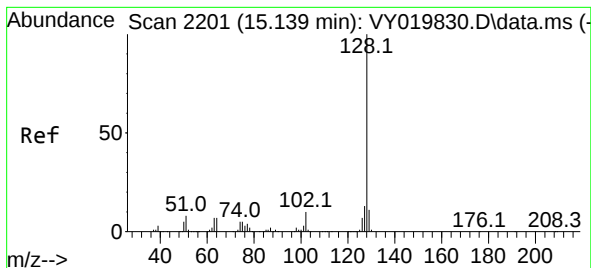
Tgt Ion:	180	Resp:	190358
Ion Ratio	Lower	Upper	
180	100		
182	94.3	47.9	143.8
145	32.6	14.2	42.6



#94
 Hexachlorobutadiene
 Concen: 46.220 ug/l
 RT: 15.017 min Scan# 2181
 Delta R.T. -0.006 min
 Lab File: VY019983.D
 Acq: 22 Oct 2024 16:44

Tgt Ion:	225	Resp:	101761
Ion Ratio	Lower	Upper	
225	100		
223	63.6	30.4	91.2
227	66.4	31.9	95.9





#95

Naphthalene

Concen: 50.879 ug/l

RT: 15.139 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY019983.D

Acq: 22 Oct 2024 16:44

Instrument :

MSVOA_Y

ClientSampleId :

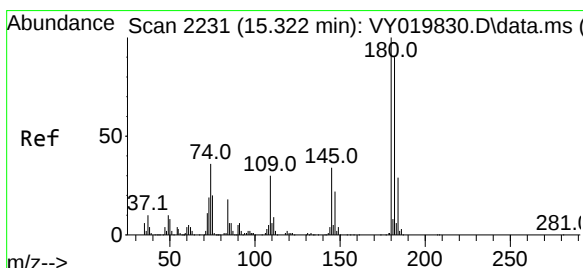
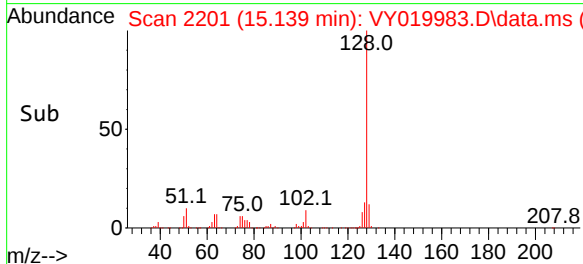
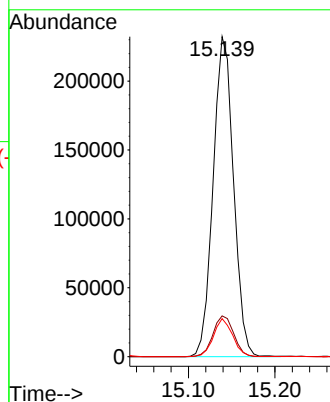
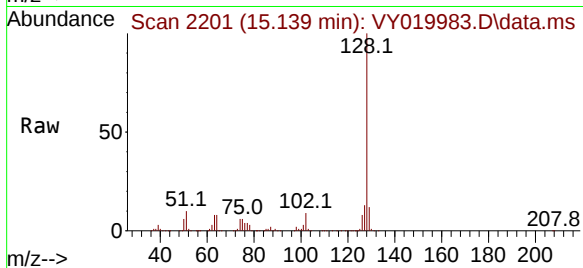
Tgt Ion:128 Resp: 380013

Ion Ratio Lower Upper

128 100

127 13.0 10.6 16.0

129 11.3 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 48.179 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019983.D

Acq: 22 Oct 2024 16:44

Tgt Ion:180 Resp: 161283

Ion Ratio Lower Upper

180 100

182 92.8 47.6 142.9

145 34.6 15.4 46.1

