

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101524\
 Data File : VY019907.D
 Acq On : 15 Oct 2024 16:34
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 16 02:53:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 10 05:30:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	278455	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	509036	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	438406	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	218951	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	188742	55.049	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.100%	
35) Dibromofluoromethane	7.634	113	177580	52.866	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.740%	
50) Toluene-d8	10.103	98	633167	51.043	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.080%	
62) 4-Bromofluorobenzene	12.402	95	234037	52.215	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.440%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	120749	46.582	ug/l	98
3) Chloromethane	2.068	50	166532	49.360	ug/l	98
4) Vinyl Chloride	2.202	62	187582	50.525	ug/l	95
5) Bromomethane	2.598	94	122071	51.946	ug/l	99
6) Chloroethane	2.739	64	130559	52.346	ug/l	97
7) Trichlorofluoromethane	3.062	101	281501	50.956	ug/l	98
8) Diethyl Ether	3.458	74	91908	54.741	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.818	101	168540	52.450	ug/l	91
10) Methyl Iodide	4.007	142	162271	49.931	ug/l	# 89
11) Tert butyl alcohol	4.866	59	72414	225.445	ug/l	# 95
12) 1,1-Dichloroethene	3.787	96	147423	49.350	ug/l	# 76
13) Acrolein	3.653	56	40706	161.575	ug/l	96
14) Allyl chloride	4.385	41	290096	53.822	ug/l	# 90
15) Acrylonitrile	5.061	53	227464	296.198	ug/l	98
16) Acetone	3.873	43	220793	247.381	ug/l	# 81
17) Carbon Disulfide	4.110	76	350145	43.730	ug/l	100
18) Methyl Acetate	4.385	43	122800	63.870	ug/l	# 87
19) Methyl tert-butyl Ether	5.122	73	481344	56.086	ug/l	97
20) Methylene Chloride	4.622	84	181370	55.079	ug/l	# 79
21) trans-1,2-Dichloroethene	5.116	96	170842	52.546	ug/l	86
22) Diisopropyl ether	6.019	45	694612	59.165	ug/l	# 91
23) Vinyl Acetate	5.964	43	1905533	283.120	ug/l	# 90
24) 1,1-Dichloroethane	5.921	63	366297	56.127	ug/l	95
25) 2-Butanone	6.896	43	323871	271.097	ug/l	# 84
26) 2,2-Dichloropropane	6.884	77	284913	49.021	ug/l	95
27) cis-1,2-Dichloroethene	6.890	96	220197	54.804	ug/l	84
28) Bromochloromethane	7.250	49	161822	56.335	ug/l	# 73
29) Tetrahydrofuran	7.262	42	201567	295.497	ug/l	# 82
30) Chloroform	7.421	83	378411	56.881	ug/l	96
31) Cyclohexane	7.701	56	277165	48.381	ug/l	90
32) 1,1,1-Trichloroethane	7.616	97	312310	53.568	ug/l	94
36) 1,1-Dichloropropene	7.835	75	245970	50.827	ug/l	93
37) Ethyl Acetate	6.988	43	141371	56.023	ug/l	95
38) Carbon Tetrachloride	7.823	117	266610	51.390	ug/l	98
39) Methylcyclohexane	9.110	83	297975	48.868	ug/l	90
40) Benzene	8.079	78	768320	52.460	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	82549	60.443	ug/l #	84
42) 1,2-Dichloroethane	8.158	62	228719	54.358	ug/l	94
43) Isopropyl Acetate	8.195	43	281744	54.747	ug/l #	78
44) Trichloroethene	8.866	130	178507	50.323	ug/l	90
45) 1,2-Dichloropropane	9.140	63	200452	54.682	ug/l	98
46) Dibromomethane	9.231	93	106397	53.123	ug/l	90
47) Bromodichloromethane	9.420	83	295650	55.614	ug/l	99
48) Methyl methacrylate	9.219	41	129851	57.362	ug/l #	81
49) 1,4-Dioxane	9.231	88	25767	1149.480	ug/l #	88
51) 4-Methyl-2-Pentanone	10.000	43	756916	288.357	ug/l	89
52) Toluene	10.170	92	486464	53.212	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	258391	54.020	ug/l	100
54) cis-1,3-Dichloropropene	9.853	75	304030	53.868	ug/l #	83
55) 1,1,2-Trichloroethane	10.573	97	144242	54.663	ug/l	95
56) Ethyl methacrylate	10.439	69	215157	56.825	ug/l #	75
57) 1,3-Dichloropropane	10.713	76	258949	55.880	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.707	63	479206	271.866	ug/l	94
59) 2-Hexanone	10.762	43	518202	276.403	ug/l	87
60) Dibromochloromethane	10.908	129	184915	54.598	ug/l	98
61) 1,2-Dibromoethane	11.012	107	129929	54.489	ug/l	99
64) Tetrachloroethene	10.646	164	156431	50.165	ug/l	94
65) Chlorobenzene	11.438	112	533398	53.194	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.512	131	184639	54.424	ug/l	98
67) Ethyl Benzene	11.518	91	978641	53.727	ug/l	98
68) m/p-Xylenes	11.627	106	711461	105.758	ug/l	91
69) o-Xylene	11.950	106	349349	54.049	ug/l	92
70) Styrene	11.969	104	595397	54.598	ug/l	95
71) Bromoform	12.133	173	98433	54.198	ug/l #	98
73) Isopropylbenzene	12.255	105	939019	50.988	ug/l	98
74) N-amyl acetate	12.066	43	260208	53.345	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.505	83	178359	54.504	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	224908	52.436	ug/l #	100
77) Bromobenzene	12.530	156	195375	49.992	ug/l	83
78) n-propylbenzene	12.591	91	1146112	51.503	ug/l	98
79) 2-Chlorotoluene	12.676	91	649987	50.949	ug/l	94
80) 1,3,5-Trimethylbenzene	12.737	105	763547	51.337	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.304	75	53362	50.216	ug/l #	81
82) 4-Chlorotoluene	12.773	91	667608	51.179	ug/l	94
83) tert-Butylbenzene	12.993	119	671313	50.384	ug/l	94
84) 1,2,4-Trimethylbenzene	13.042	105	763044	51.746	ug/l	95
85) sec-Butylbenzene	13.176	105	1025725	51.525	ug/l	98
86) p-Isopropyltoluene	13.292	119	819675	50.706	ug/l	95
87) 1,3-Dichlorobenzene	13.286	146	397304	50.341	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	394530	50.885	ug/l	96
89) n-Butylbenzene	13.615	91	814759	51.618	ug/l	98
90) Hexachloroethane	13.877	117	161345	51.258	ug/l	85
91) 1,2-Dichlorobenzene	13.657	146	352376	50.814	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.267	75	27317	52.306	ug/l	74
93) 1,2,4-Trichlorobenzene	14.919	180	190254	48.928	ug/l	97
94) Hexachlorobutadiene	15.023	225	102328	47.334	ug/l	97
95) Naphthalene	15.145	128	385320	52.540	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	161856	49.241	ug/l	97

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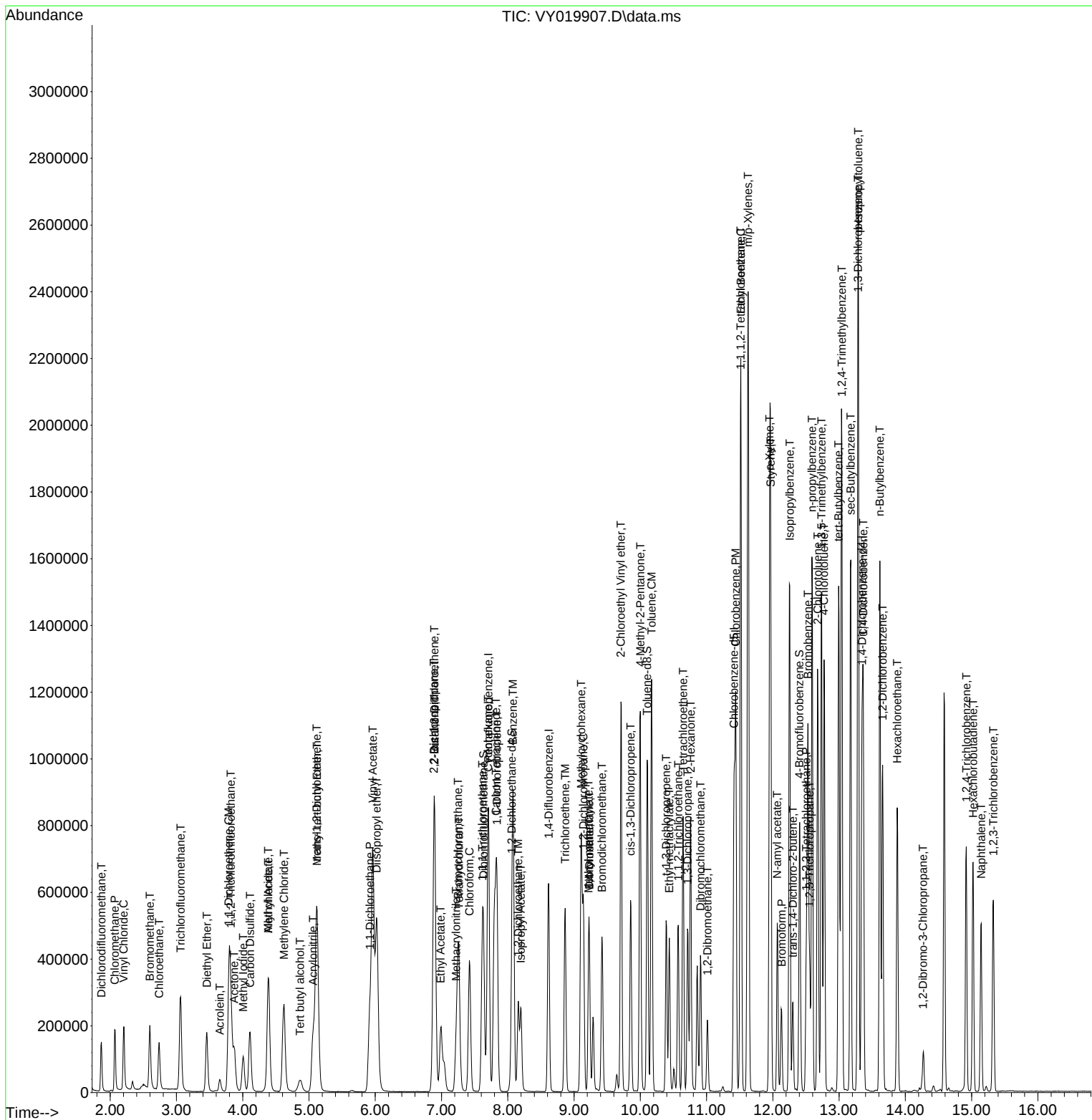
Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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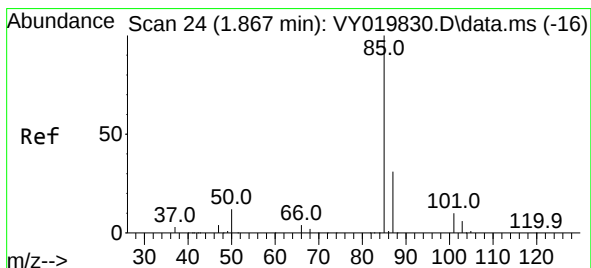
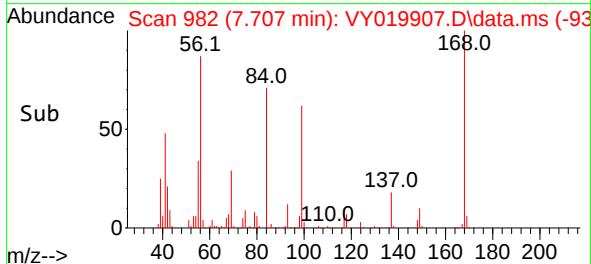
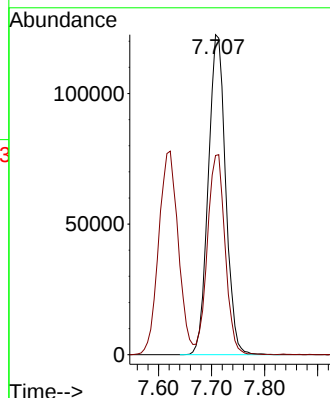
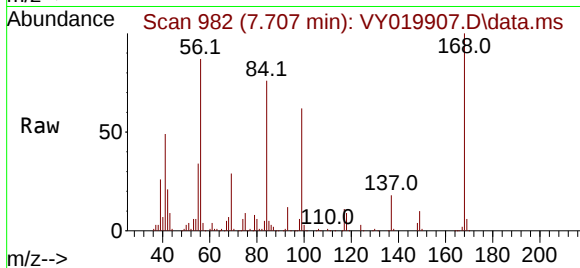




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

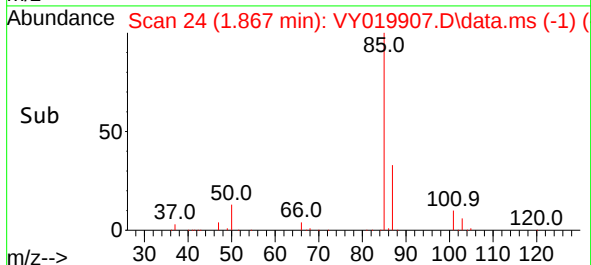
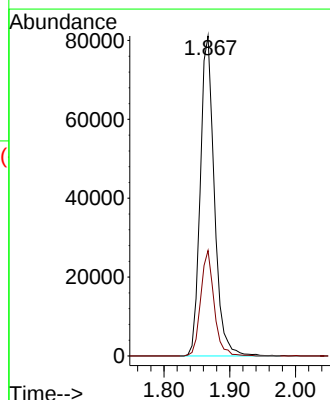
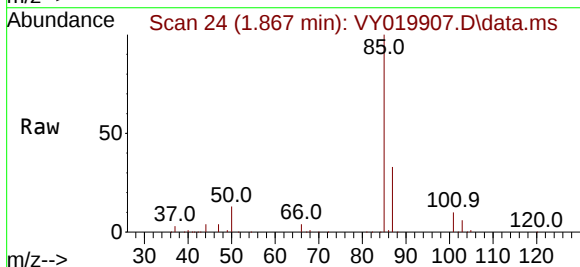
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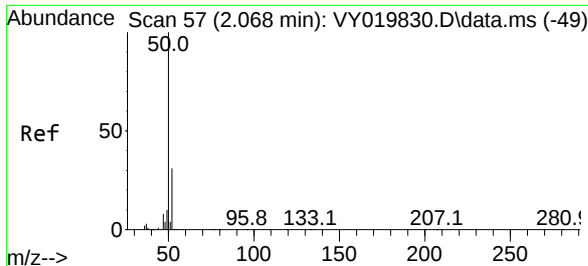
Tgt Ion:168 Resp: 278455
Ion Ratio Lower Upper
168 100
99 62.1 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 46.582 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

Tgt Ion: 85 Resp: 120749
Ion Ratio Lower Upper
85 100
87 33.0 16.0 48.0

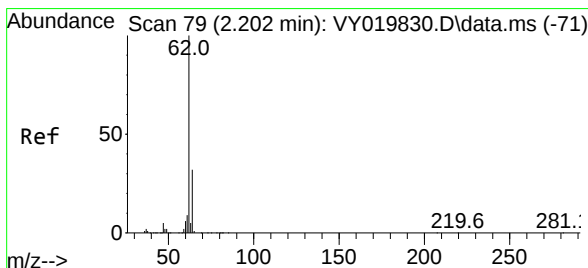
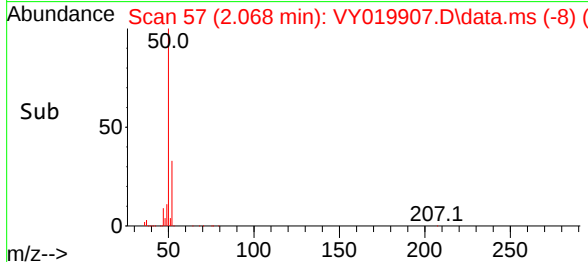
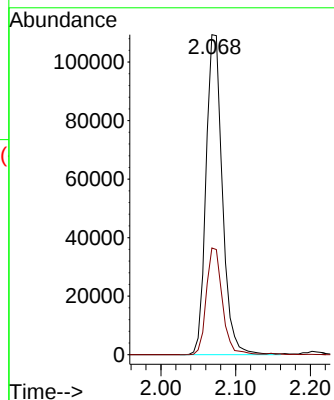
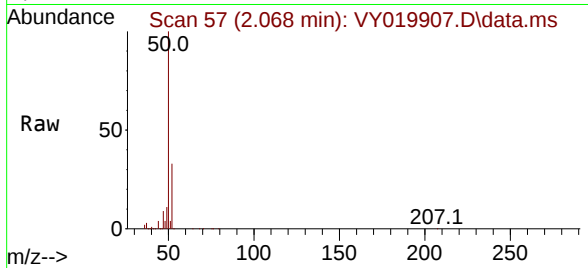




#3
Chloromethane
Concen: 49.360 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

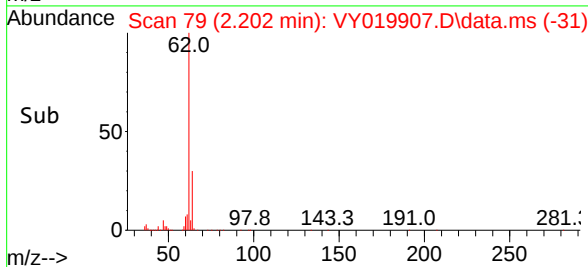
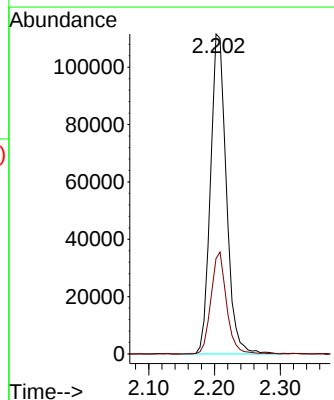
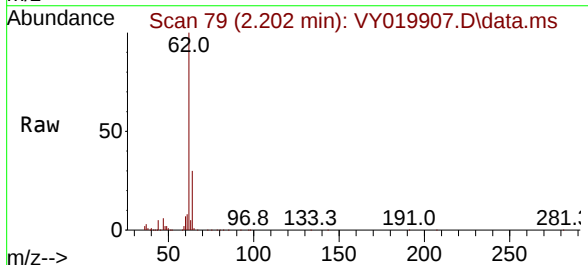
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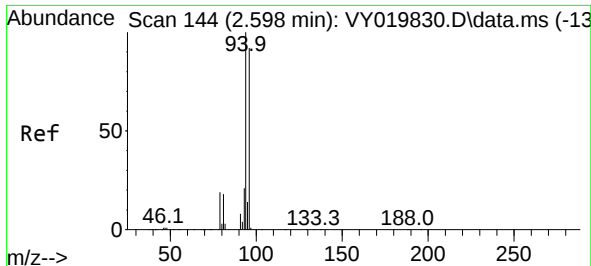
Tgt Ion: 50 Resp: 166532
Ion Ratio Lower Upper
50 100
52 33.4 25.6 38.4



#4
Vinyl Chloride
Concen: 50.525 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

Tgt Ion: 62 Resp: 187582
Ion Ratio Lower Upper
62 100
64 29.9 26.1 39.1

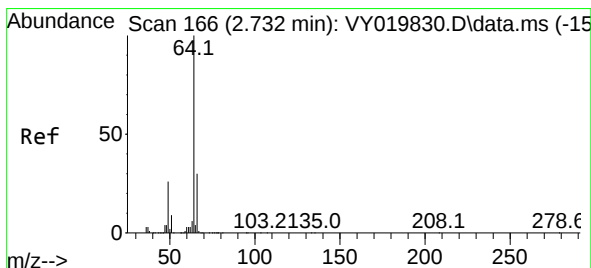
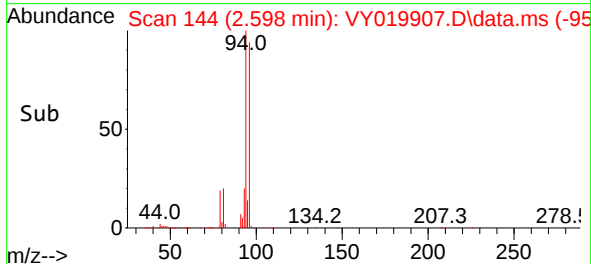
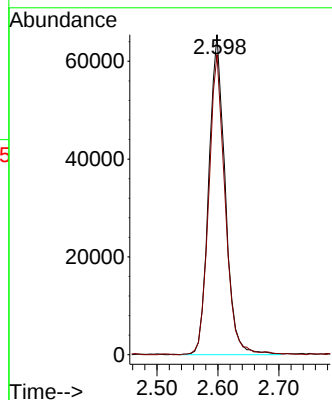
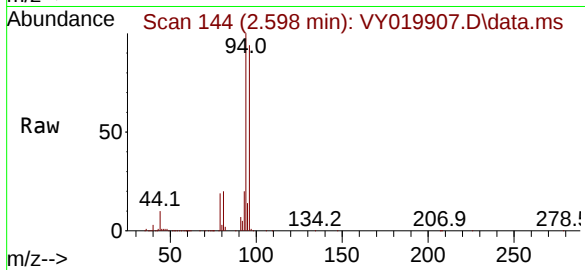




#5
Bromomethane
Concen: 51.946 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

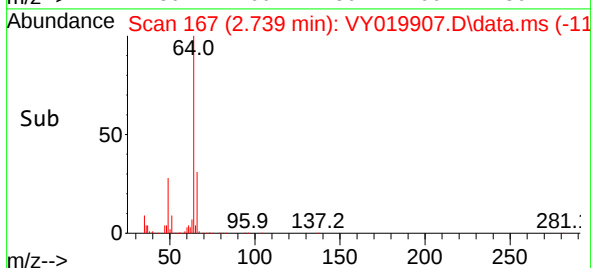
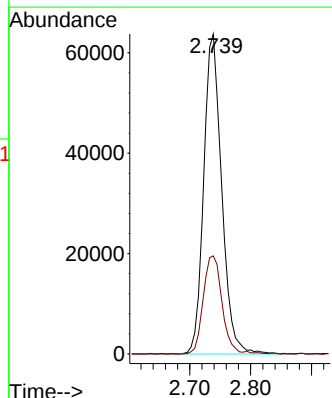
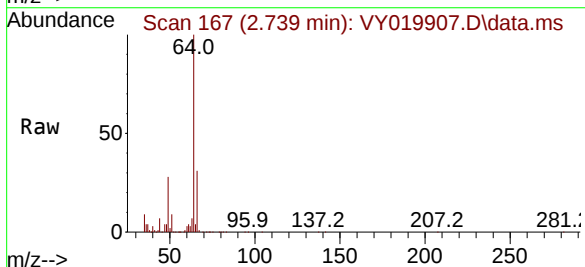
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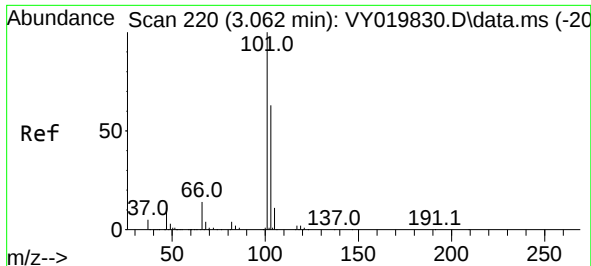
Tgt Ion: 94 Resp: 122071
Ion Ratio Lower Upper
94 100
96 93.8 74.1 111.1



#6
Chloroethane
Concen: 52.346 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

Tgt Ion: 64 Resp: 130559
Ion Ratio Lower Upper
64 100
66 30.6 26.1 39.1

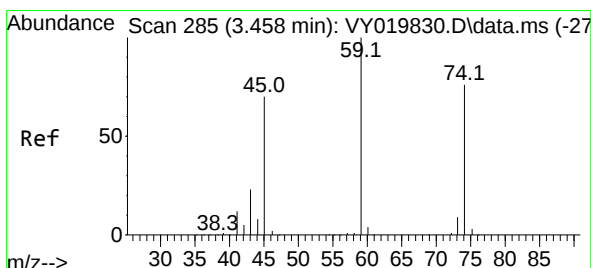
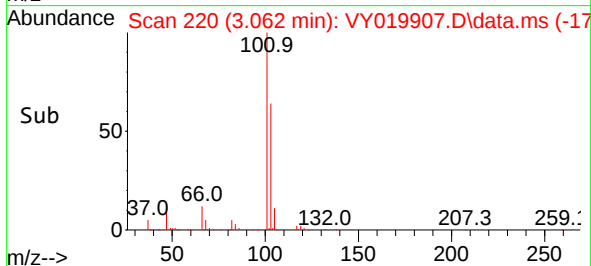
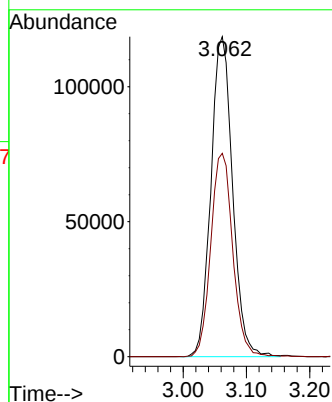
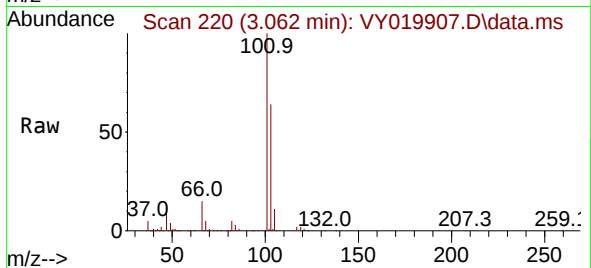




#7
 Trichlorofluoromethane
 Concen: 50.956 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY019907.D
 Acq: 15 Oct 2024 16:34

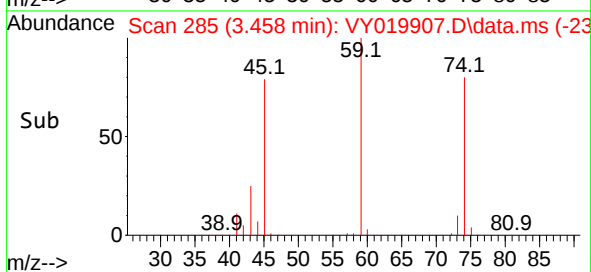
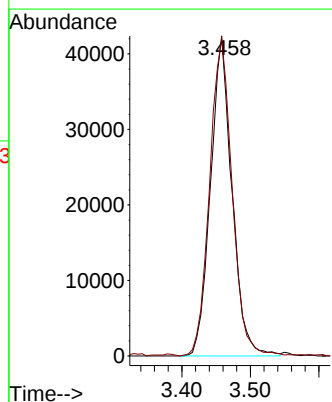
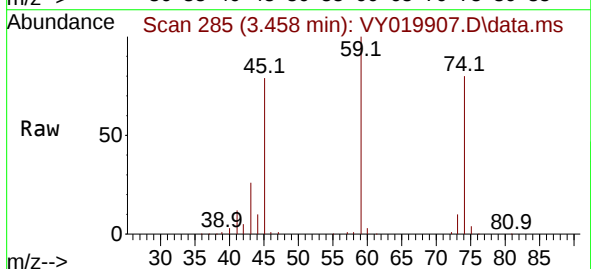
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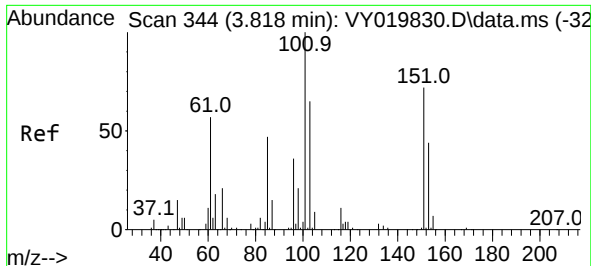
Tgt Ion:101 Resp: 281501
 Ion Ratio Lower Upper
 101 100
 103 63.5 49.3 73.9



#8
 Diethyl Ether
 Concen: 54.741 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
 Lab File: VY019907.D
 Acq: 15 Oct 2024 16:34

Tgt Ion: 74 Resp: 91908
 Ion Ratio Lower Upper
 74 100
 45 104.7 41.3 124.1

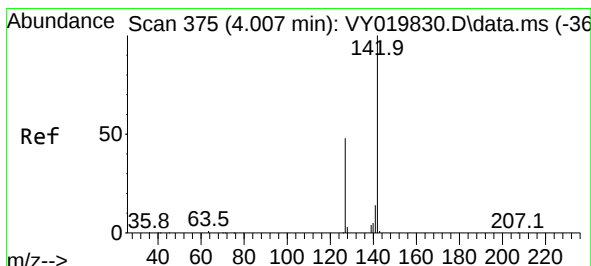
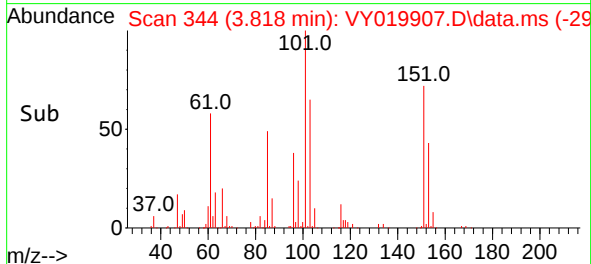
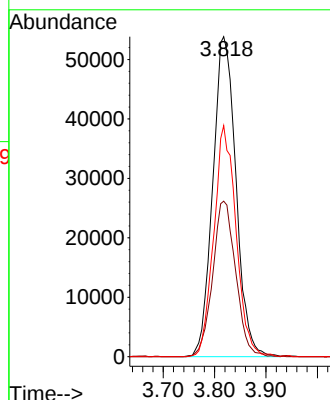
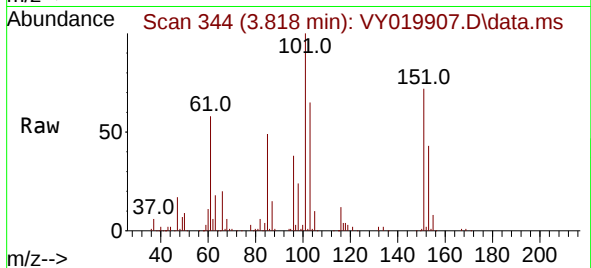




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.450 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.007 min
Lab File: VY019907.D
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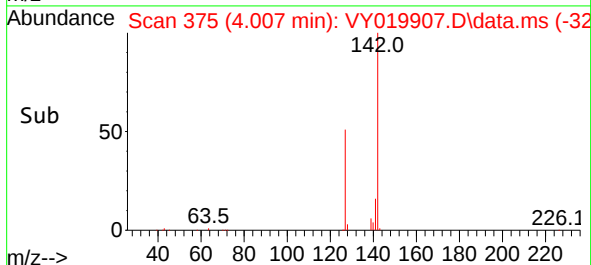
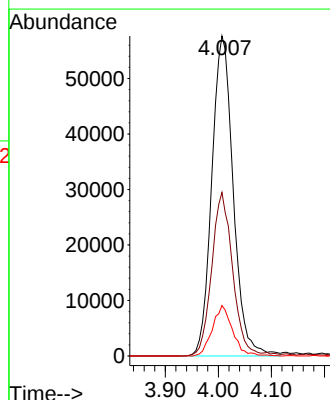
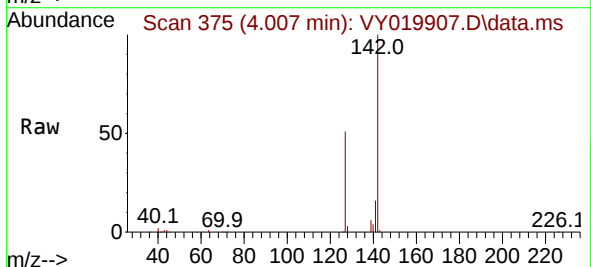
Instrument :
MSVOA_Y
ClientSampleId :

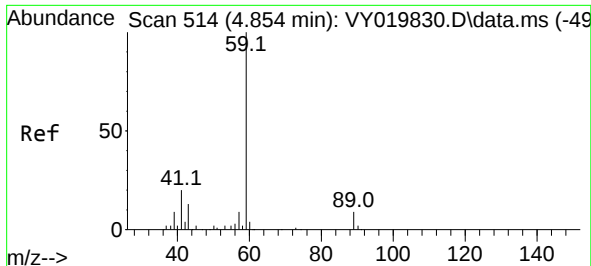
Tgt Ion:101 Resp: 168540
Ion Ratio Lower Upper
101 100
85 48.2 34.5 51.7
151 69.3 61.7 92.5



#10
Methyl Iodide
Concen: 49.931 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

Tgt Ion:142 Resp: 162271
Ion Ratio Lower Upper
142 100
127 50.2 32.8 49.2#
141 14.8 11.4 17.2





#11

Tert butyl alcohol

Concen: 225.445 ug/l

RT: 4.866 min Scan# 514

Delta R.T. 0.007 min

Lab File: VY019907.D

Acq: 15 Oct 2024 16:34

Instrument :

MSVOA_Y

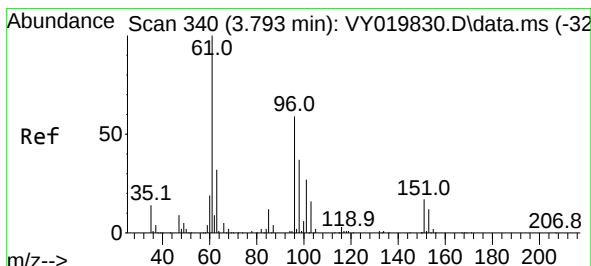
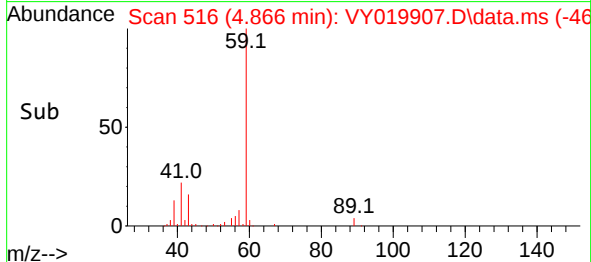
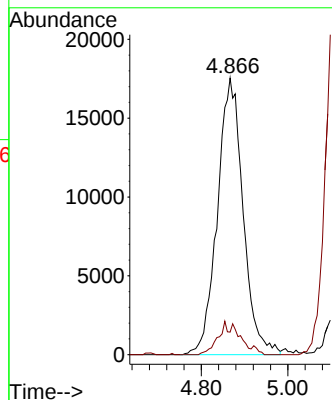
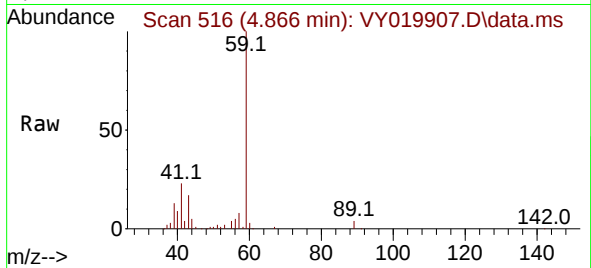
ClientSampleId :

Tgt Ion: 59 Resp: 72414

Ion Ratio Lower Upper

59 100

57 5.4 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 49.350 ug/l

RT: 3.787 min Scan# 339

Delta R.T. 0.000 min

Lab File: VY019907.D

Acq: 15 Oct 2024 16:34

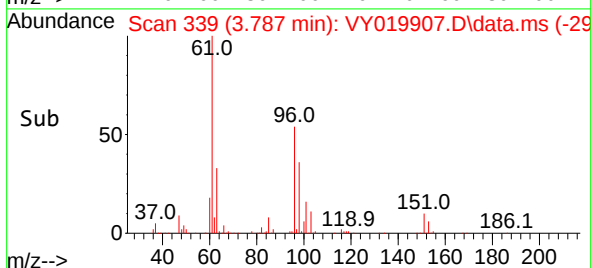
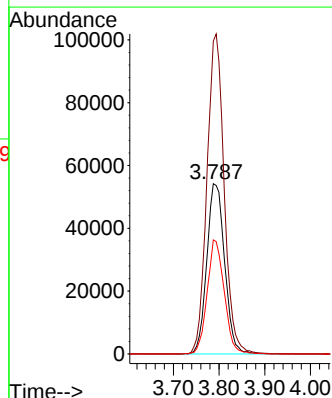
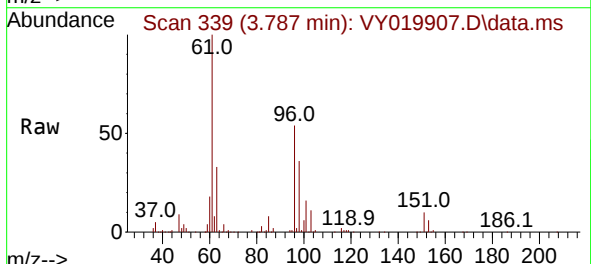
Tgt Ion: 96 Resp: 147423

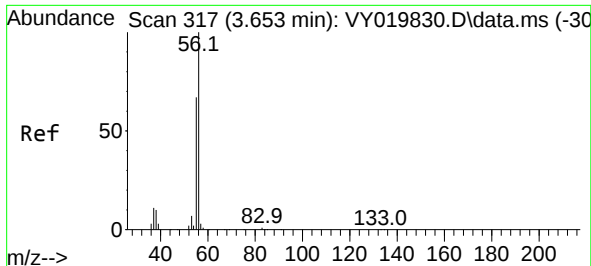
Ion Ratio Lower Upper

96 100

61 183.7 114.6 171.8#

98 67.0 50.8 76.2





#13

Acrolein

Concen: 161.575 ug/l

RT: 3.653 min Scan# 317

Delta R.T. 0.000 min

Lab File: VY019907.D

Acq: 15 Oct 2024 16:34

Instrument :

MSVOA_Y

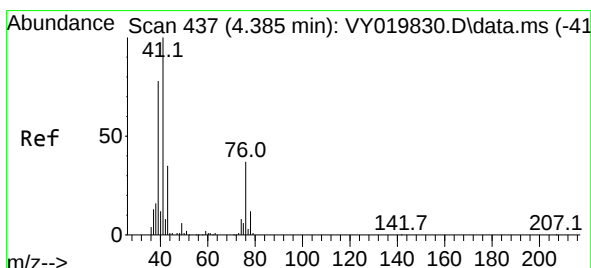
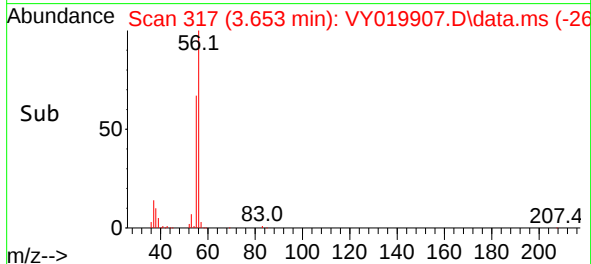
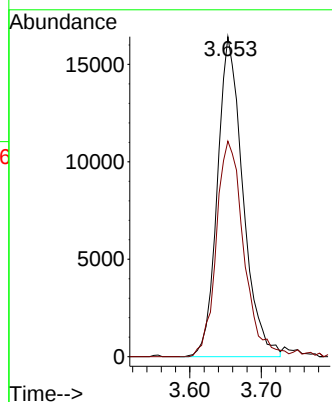
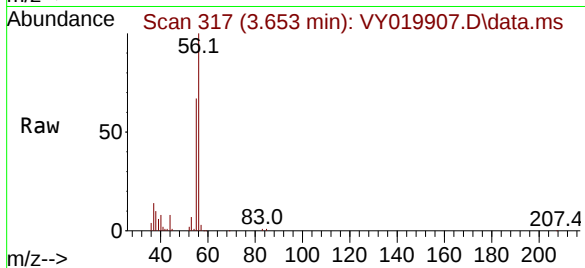
ClientSampleId :

Tgt Ion: 56 Resp: 40706

Ion Ratio Lower Upper

56 100

55 72.5 55.7 83.5



#14

Allyl chloride

Concen: 53.822 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY019907.D

Acq: 15 Oct 2024 16:34

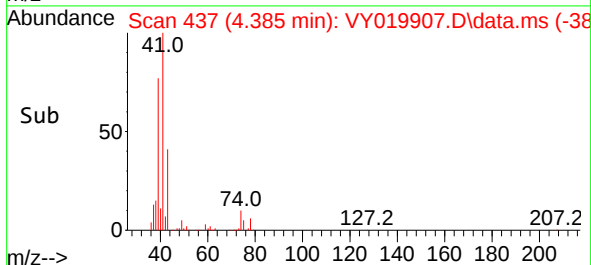
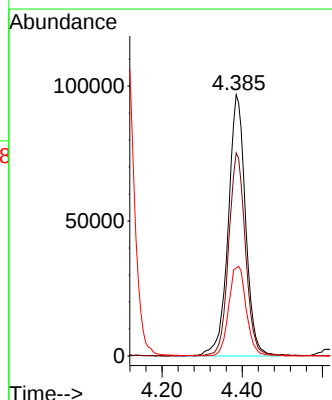
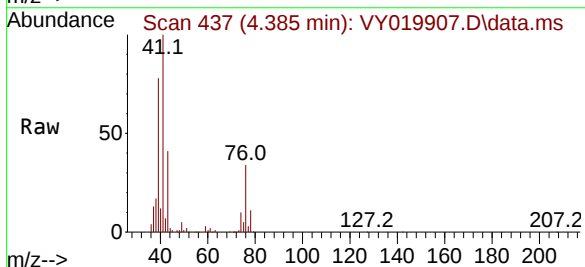
Tgt Ion: 41 Resp: 290096

Ion Ratio Lower Upper

41 100

39 75.1 58.3 87.5

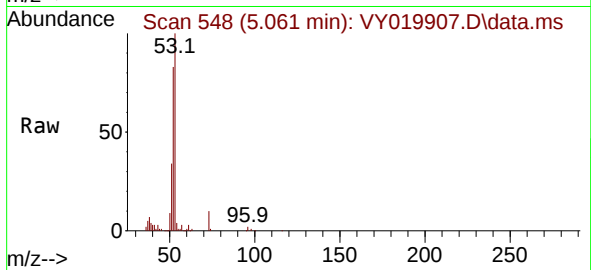
76 34.7 39.0 58.6#



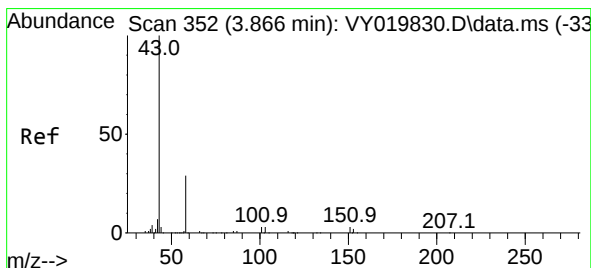
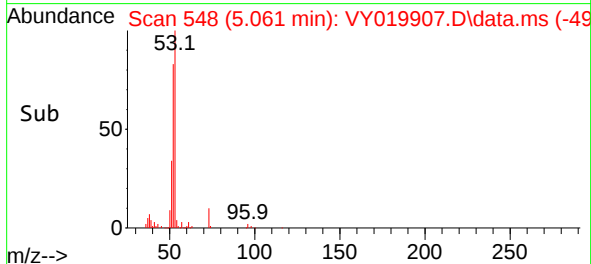
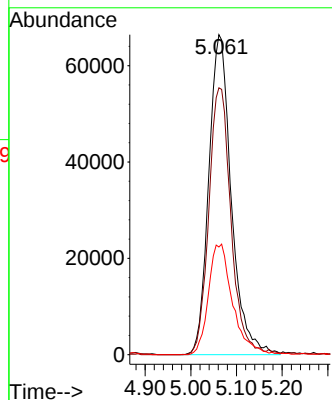


#15
Acrylonitrile
Concen: 296.198 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.007 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

Instrument :
MSVOA_Y
ClientSampleId :

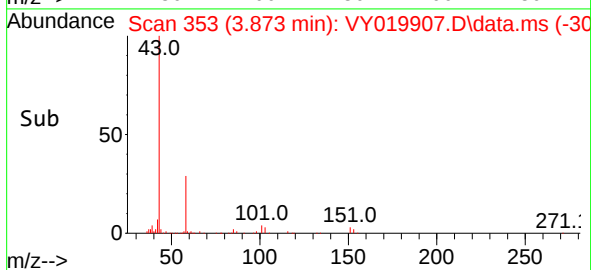
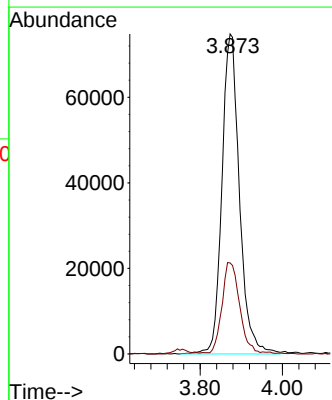
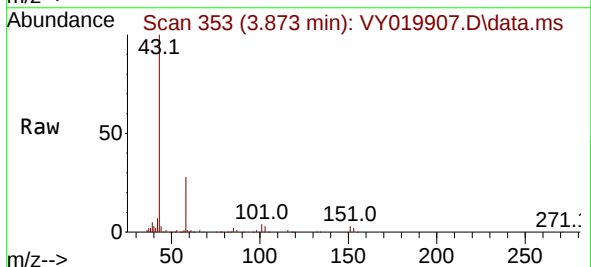


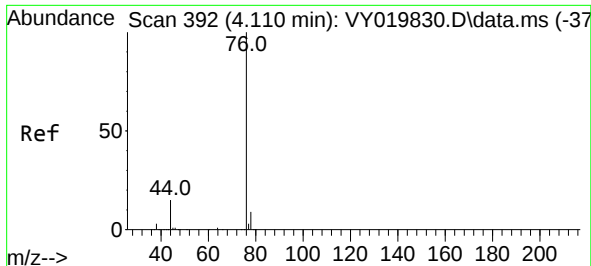
Tgt Ion: 53 Resp: 227464
Ion Ratio Lower Upper
53 100
52 81.9 64.7 97.1
51 37.1 28.4 42.6



#16
Acetone
Concen: 247.381 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

Tgt Ion: 43 Resp: 220793
Ion Ratio Lower Upper
43 100
58 28.2 31.7 47.5#

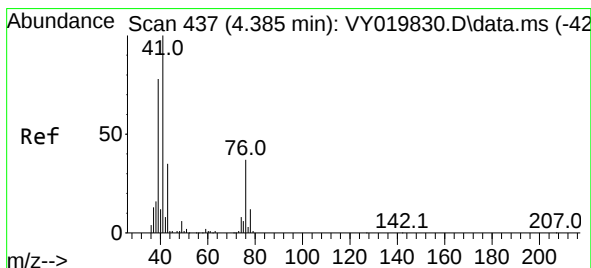
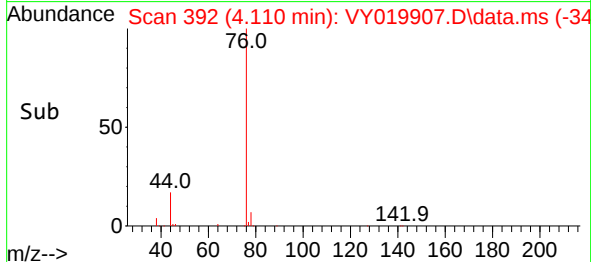
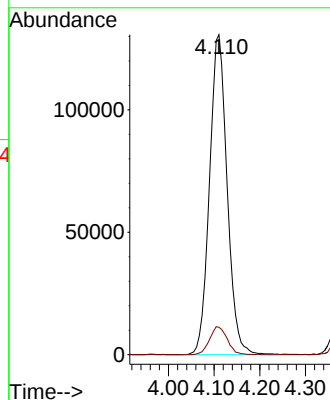
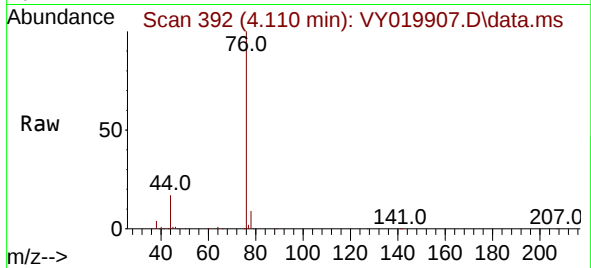




#17
Carbon Disulfide
Concen: 43.730 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.007 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

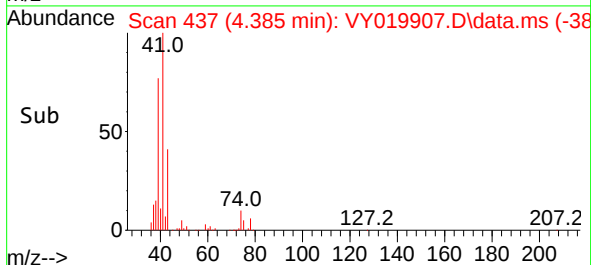
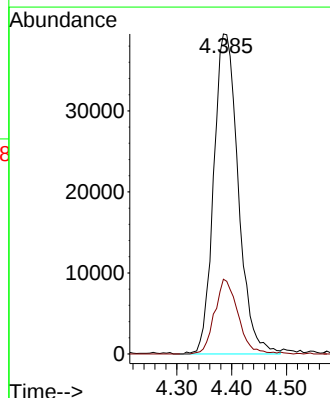
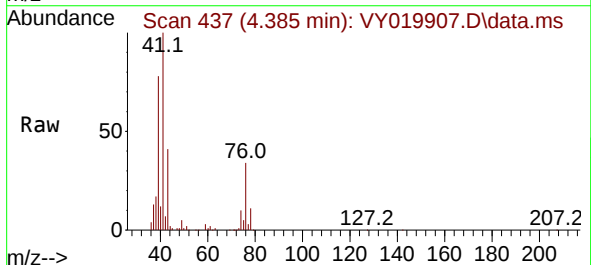
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 76 Resp: 350145
Ion Ratio Lower Upper
76 100
78 8.6 6.8 10.2



#18
Methyl Acetate
Concen: 63.870 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

Tgt Ion: 43 Resp: 122800
Ion Ratio Lower Upper
43 100
74 22.1 23.3 34.9#





#19

Methyl tert-butyl Ether

Concen: 56.086 ug/l

RT: 5.122 min Scan# 51

Delta R.T. 0.007 min

Lab File: VY019907.D

Acq: 15 Oct 2024 16:34

Instrument :

MSVOA_Y

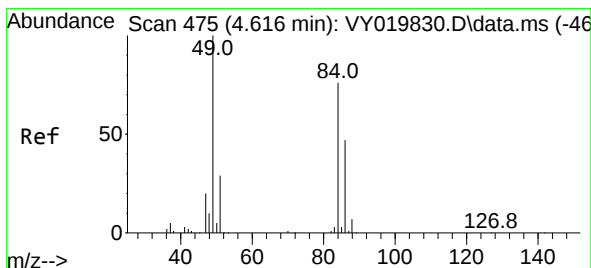
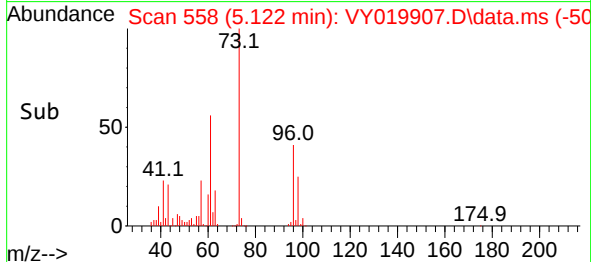
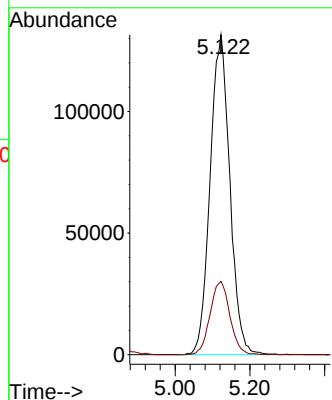
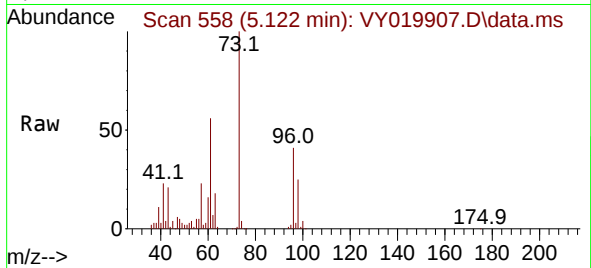
ClientSampleId :

Tgt Ion: 73 Resp: 481344

Ion Ratio Lower Upper

73 100

57 22.9 17.3 25.9



#20

Methylene Chloride

Concen: 55.079 ug/l

RT: 4.622 min Scan# 476

Delta R.T. 0.006 min

Lab File: VY019907.D

Acq: 15 Oct 2024 16:34

Tgt Ion: 84 Resp: 181370

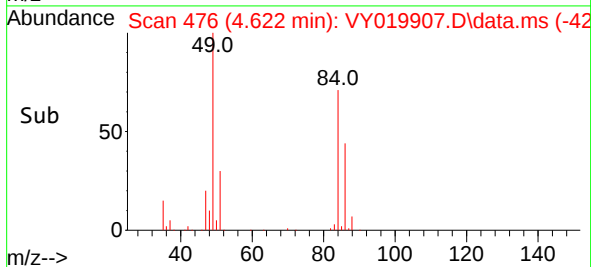
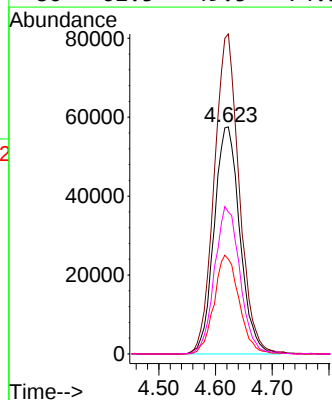
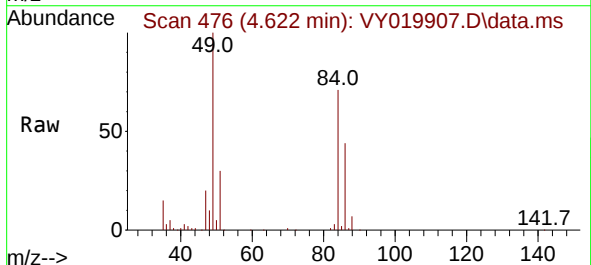
Ion Ratio Lower Upper

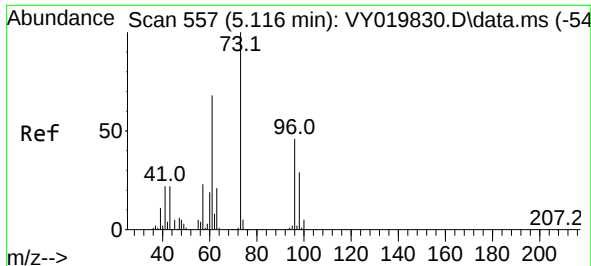
84 100

49 140.9 84.4 126.6#

51 41.7 26.0 39.0#

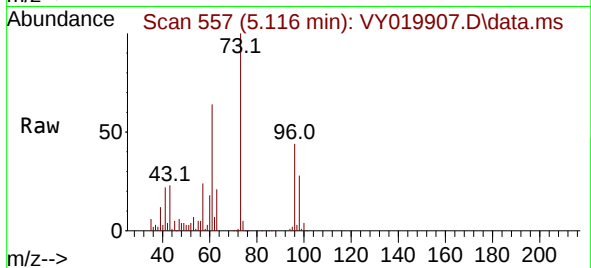
86 62.5 49.5 74.3



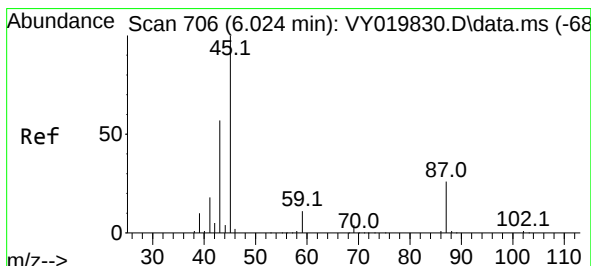
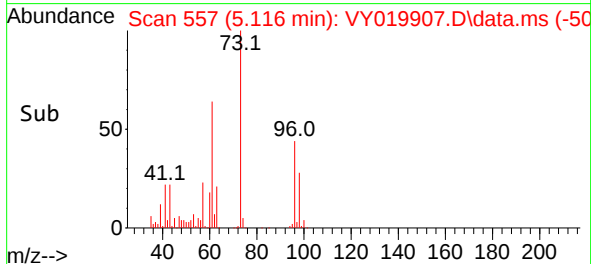
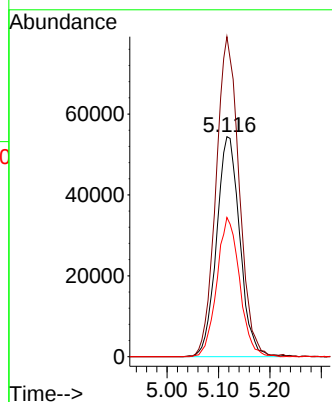


#21
trans-1,2-Dichloroethene
Concen: 52.546 ug/l
RT: 5.116 min Scan# 51
Delta R.T. 0.007 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

Instrument :
MSVOA_Y
ClientSampleId :

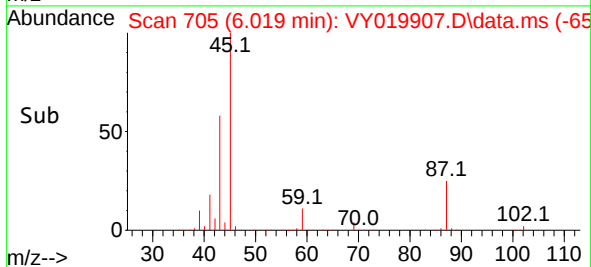
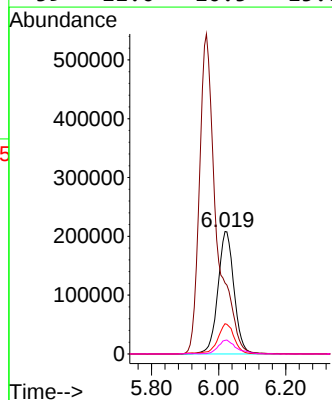
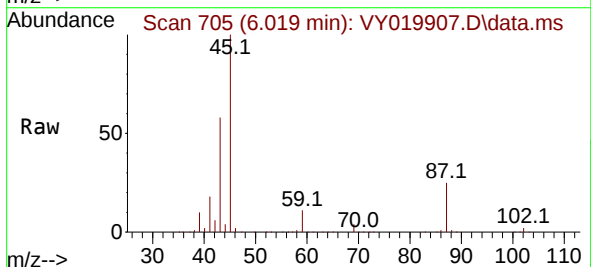


Tgt Ion: 96 Resp: 170842
Ion Ratio Lower Upper
96 100
61 145.4 97.5 146.3
98 63.2 50.5 75.7



#22
Diisopropyl ether
Concen: 59.165 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

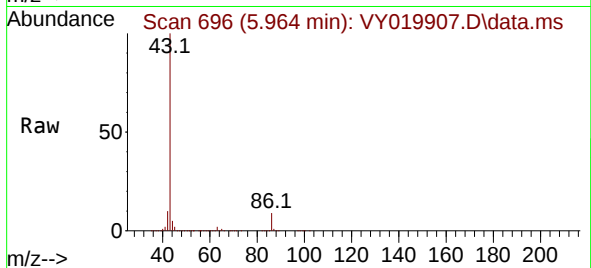
Tgt Ion: 45 Resp: 694612
Ion Ratio Lower Upper
45 100
43 58.0 42.2 63.2
87 24.7 25.0 37.6#
59 11.0 10.5 15.7



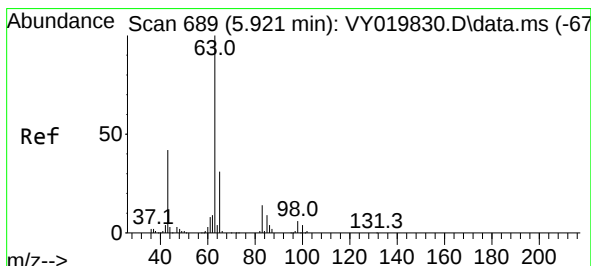
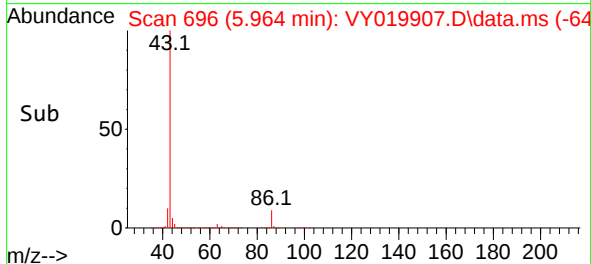
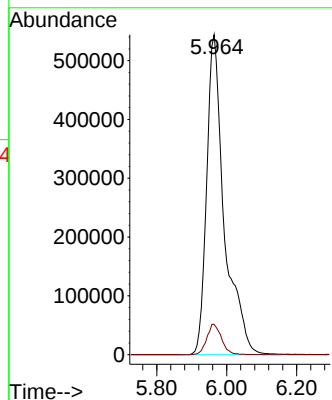


#23
 Vinyl Acetate
 Concen: 283.120 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. 0.007 min
 Lab File: VY019907.D
 Acq: 15 Oct 2024 16:34

Instrument :
 MSVOA_Y
 ClientSampleId :

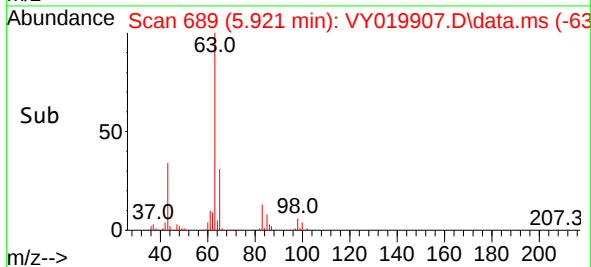
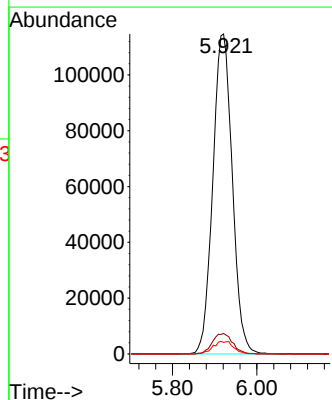
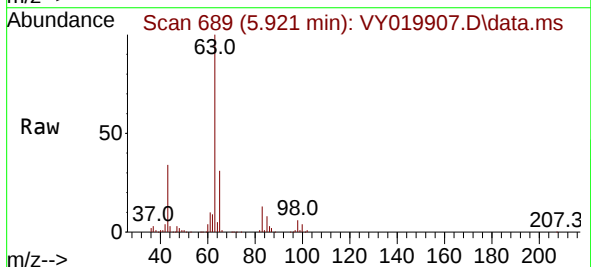


Tgt Ion: 43 Resp: 1905533
 Ion Ratio Lower Upper
 43 100
 86 9.5 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 56.127 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.007 min
 Lab File: VY019907.D
 Acq: 15 Oct 2024 16:34

Tgt Ion: 63 Resp: 366297
 Ion Ratio Lower Upper
 63 100
 98 6.4 4.0 12.2
 100 3.6 2.6 8.0





#25

2-Butanone

Concen: 271.097 ug/l

RT: 6.896 min Scan# 849

Delta R.T. 0.007 min

Lab File: VY019907.D

Acq: 15 Oct 2024 16:34

Instrument :

MSVOA_Y

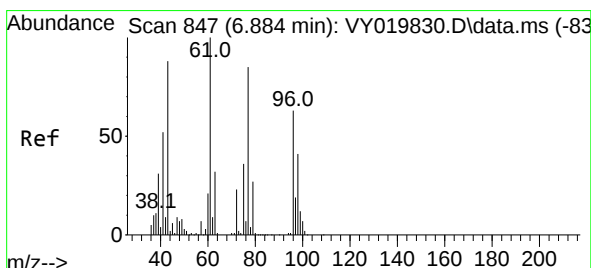
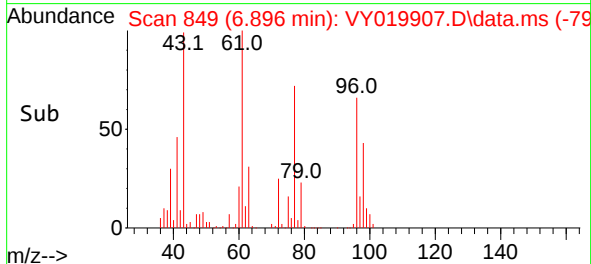
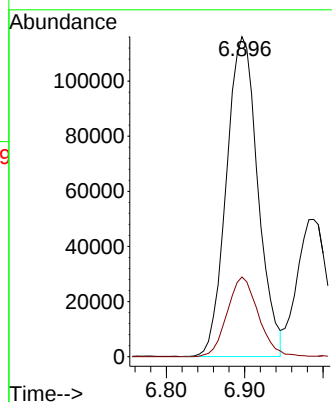
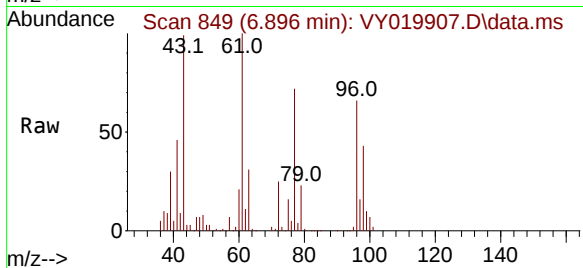
ClientSampleId :

Tgt Ion: 43 Resp: 323871

Ion Ratio Lower Upper

43 100

72 24.9 27.3 40.9#



#26

2,2-Dichloropropane

Concen: 49.021 ug/l

RT: 6.884 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY019907.D

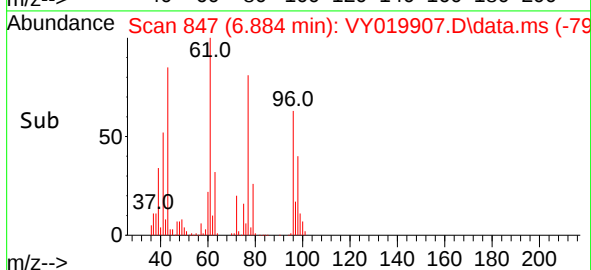
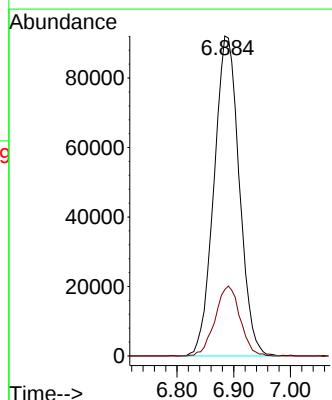
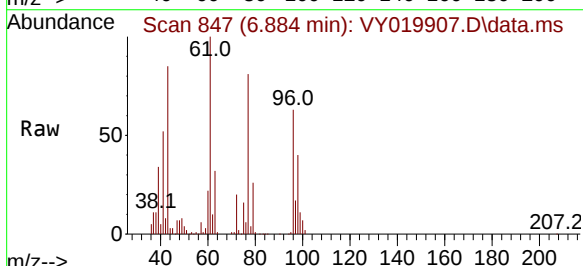
Acq: 15 Oct 2024 16:34

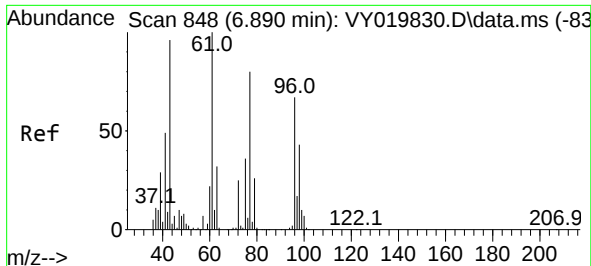
Tgt Ion: 77 Resp: 284913

Ion Ratio Lower Upper

77 100

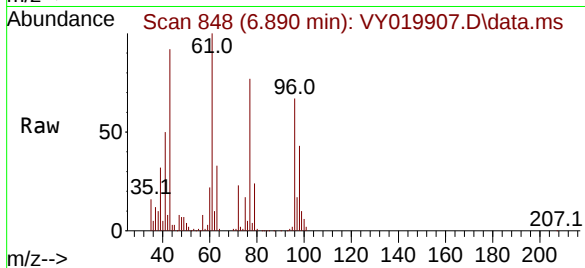
97 21.6 12.0 36.1



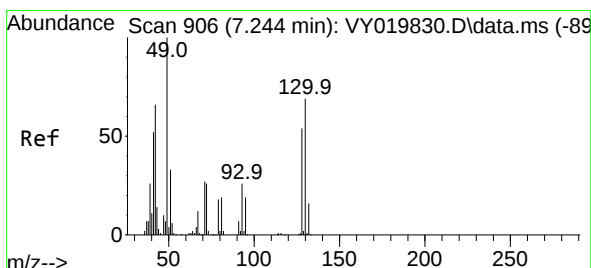
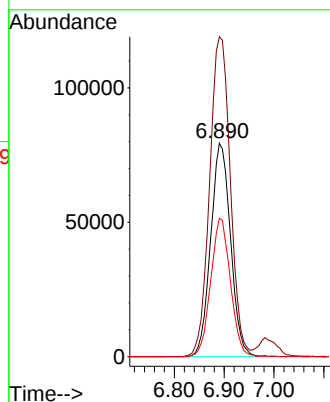
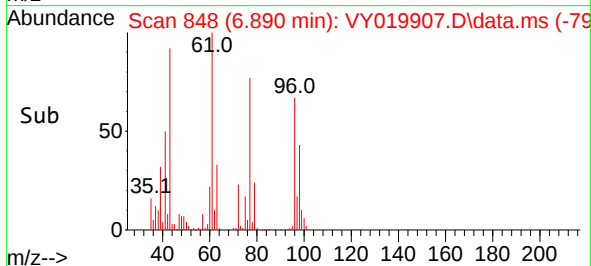


#27
 cis-1,2-Dichloroethene
 Concen: 54.804 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY019907.D
 Acq: 15 Oct 2024 16:34

Instrument :
 MSVOA_Y
 ClientSampleId :

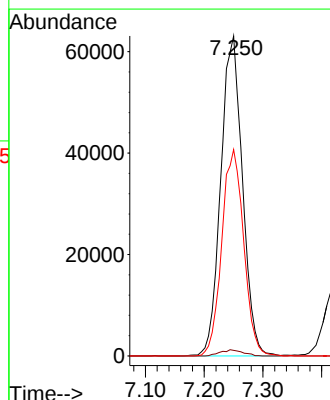
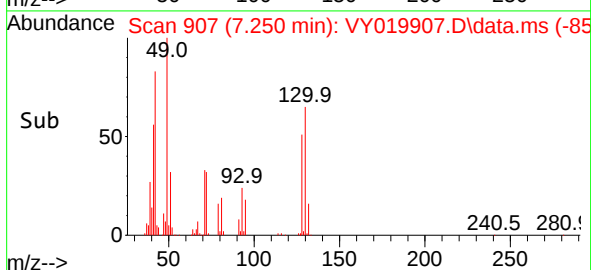
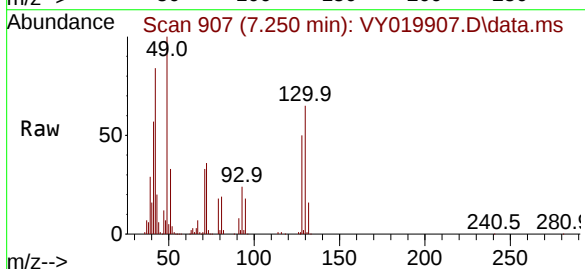


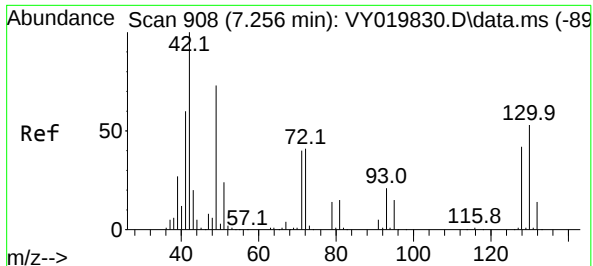
Tgt Ion: 96 Resp: 220197
 Ion Ratio Lower Upper
 96 100
 61 155.5 0.0 256.2
 98 63.9 0.0 130.0



#28
 Bromochloromethane
 Concen: 56.335 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.007 min
 Lab File: VY019907.D
 Acq: 15 Oct 2024 16:34

Tgt Ion: 49 Resp: 161822
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 65.1 72.7 109.1#





#29

Tetrahydrofuran

Concen: 295.497 ug/l

RT: 7.262 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY019907.D

Acq: 15 Oct 2024 16:34

Instrument :

MSVOA_Y

ClientSampleId :

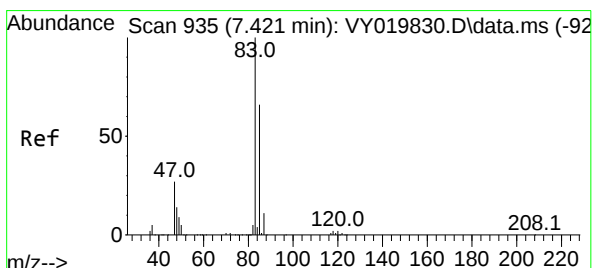
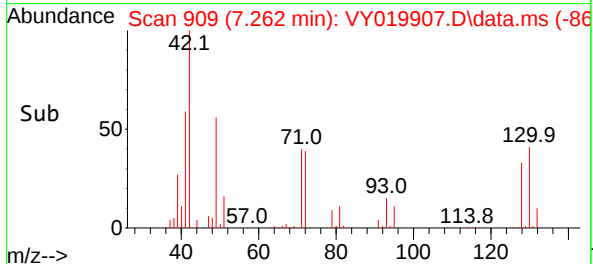
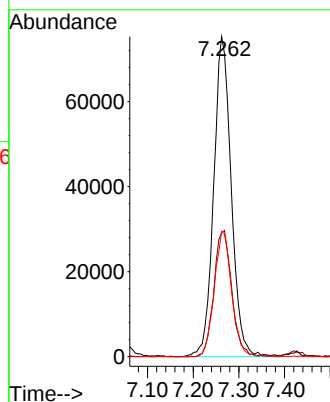
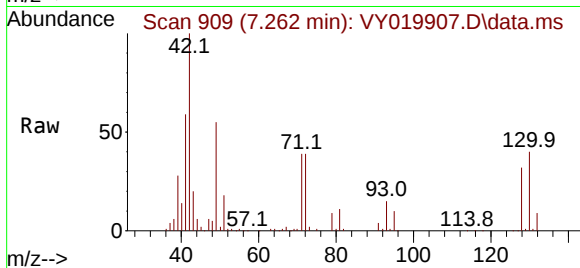
Tgt Ion: 42 Resp: 201567

Ion Ratio Lower Upper

42 100

72 40.1 43.0 64.4#

71 38.6 40.8 61.2#



#30

Chloroform

Concen: 56.881 ug/l

RT: 7.421 min Scan# 935

Delta R.T. 0.000 min

Lab File: VY019907.D

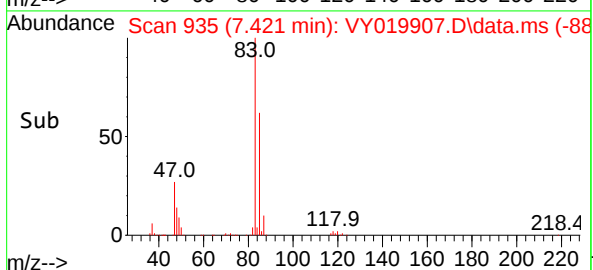
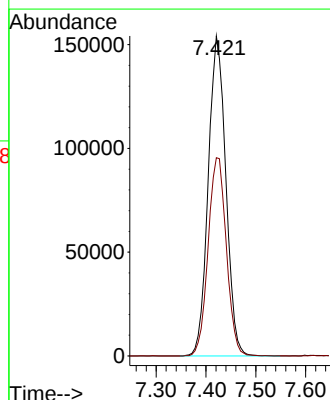
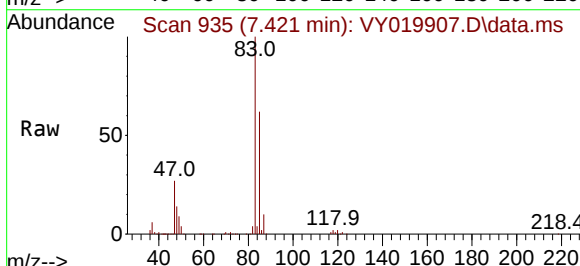
Acq: 15 Oct 2024 16:34

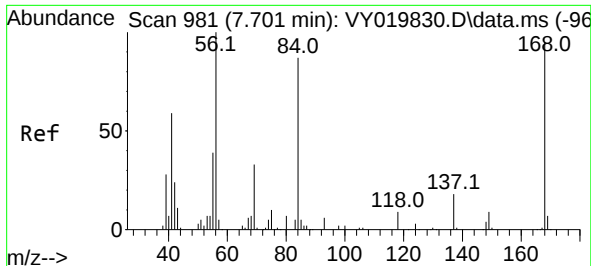
Tgt Ion: 83 Resp: 378411

Ion Ratio Lower Upper

83 100

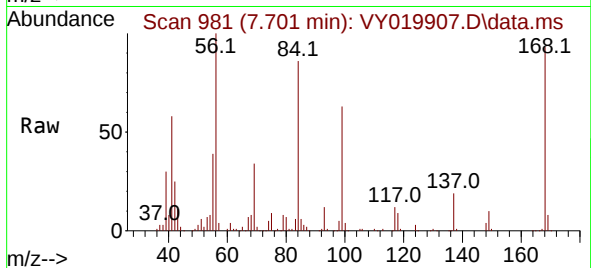
85 62.0 52.2 78.4



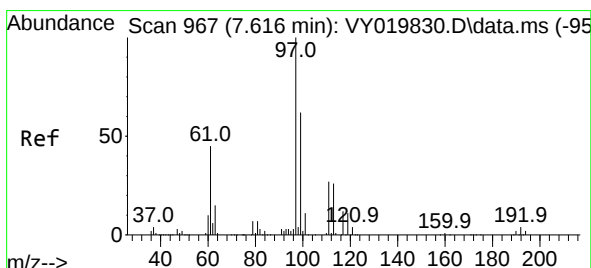
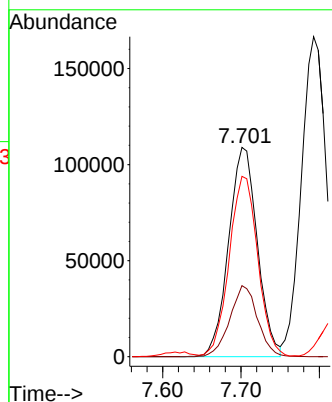
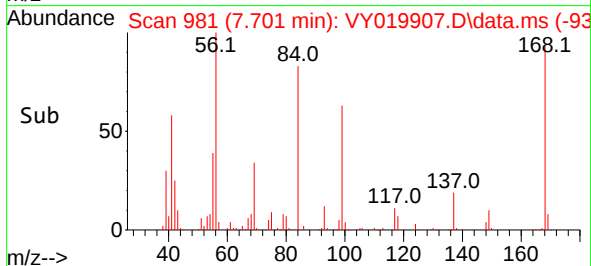


#31
Cyclohexane
Concen: 48.381 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

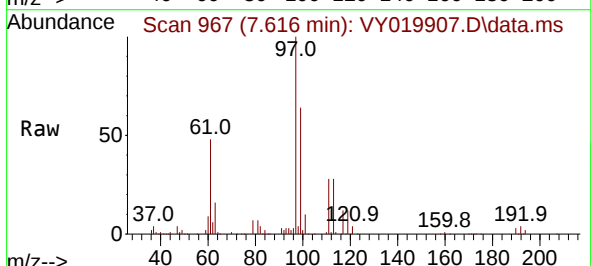
Instrument :
MSVOA_Y
ClientSampleId :



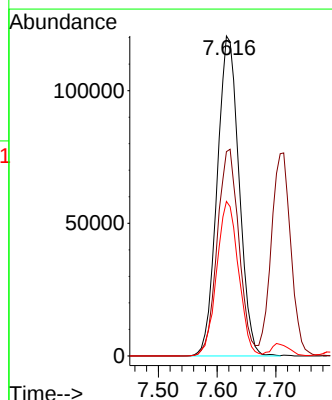
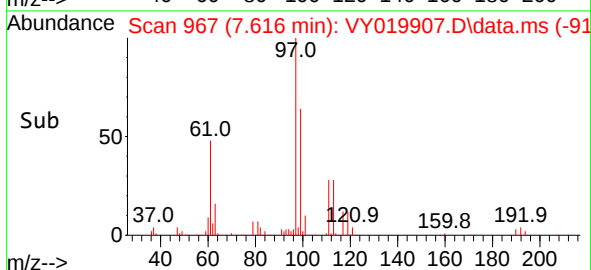
Tgt Ion: 56 Resp: 277165
Ion Ratio Lower Upper
56 100
69 33.9 28.7 43.1
84 84.4 77.7 116.5

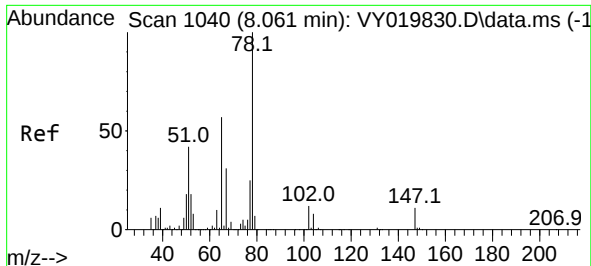


#32
1,1,1-Trichloroethane
Concen: 53.568 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34



Tgt Ion: 97 Resp: 312310
Ion Ratio Lower Upper
97 100
99 64.0 50.3 75.5
61 48.3 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 55.049 ug/l

RT: 8.061 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019907.D

Acq: 15 Oct 2024 16:34

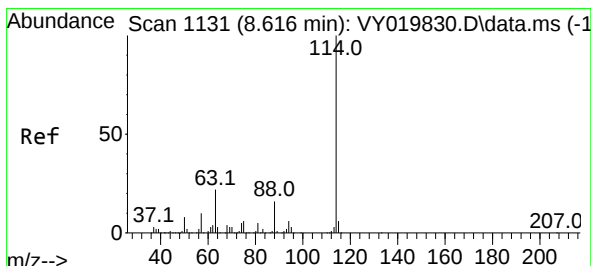
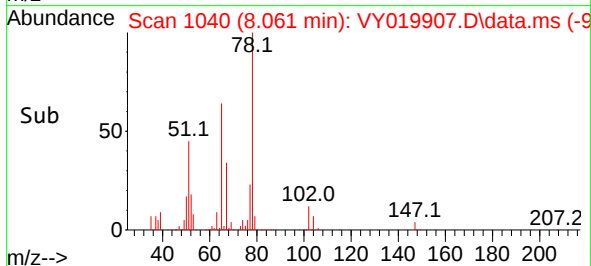
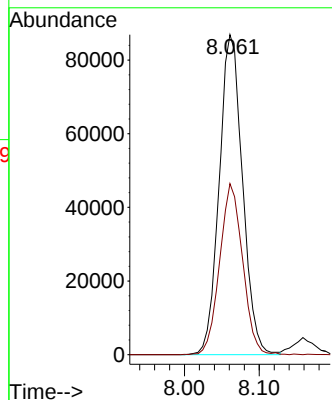
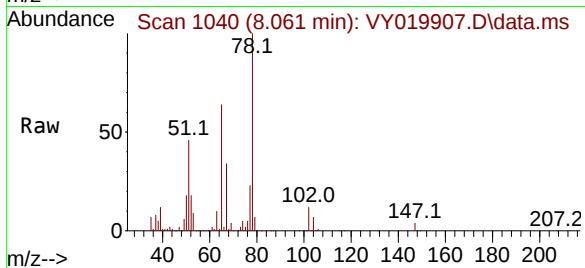
Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 65 Resp: 188742

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

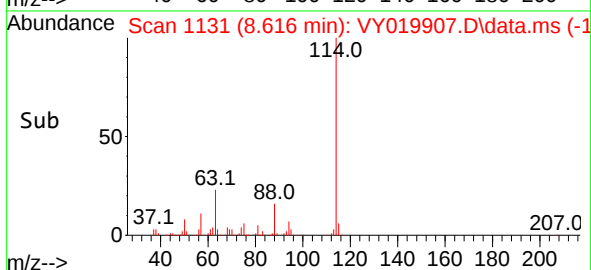
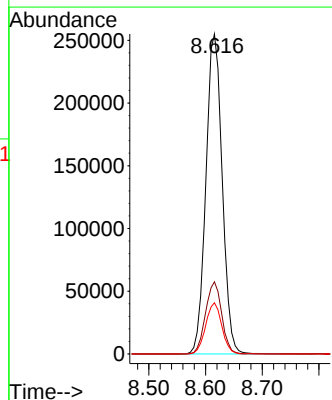
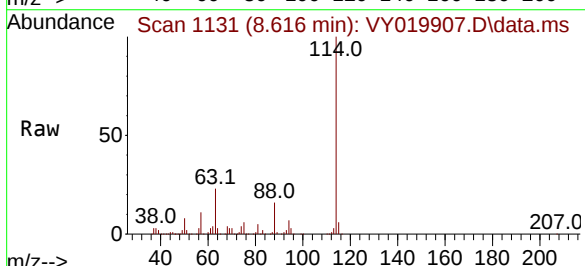
Delta R.T. 0.000 min

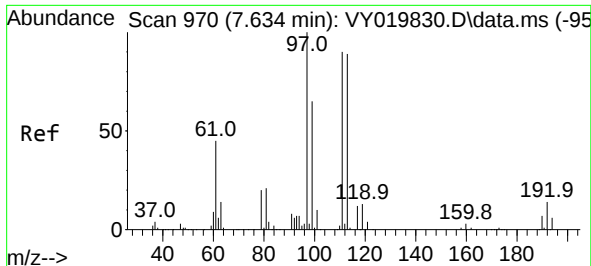
Lab File: VY019907.D

Acq: 15 Oct 2024 16:34

Tgt Ion: 114 Resp: 509036

Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	35.0
88	16.0	0.0	27.2





#35

Dibromofluoromethane

Concen: 52.866 ug/l

RT: 7.634 min Scan# 91

Delta R.T. 0.000 min

Lab File: VY019907.D

Acq: 15 Oct 2024 16:34

Instrument :

MSVOA_Y

ClientSampleId :

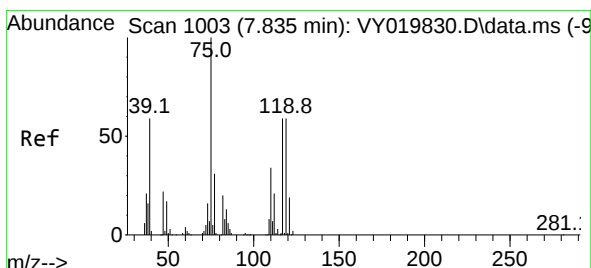
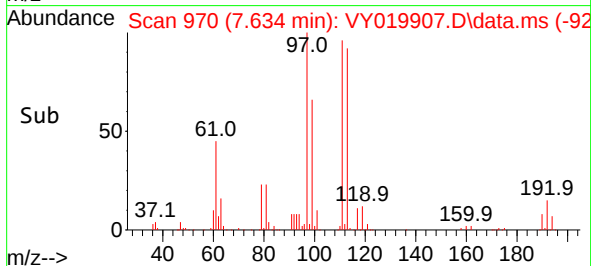
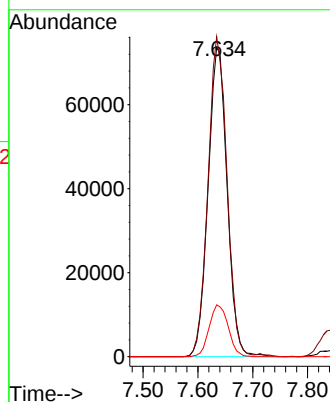
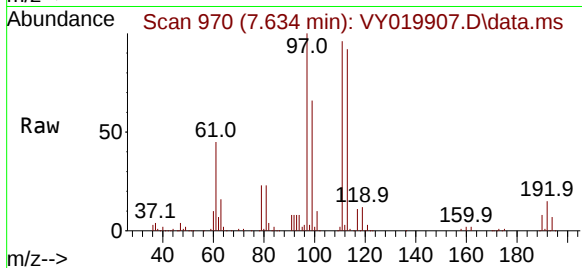
Tgt Ion:113 Resp: 177580

Ion Ratio Lower Upper

113 100

111 103.0 82.2 123.4

192 16.7 15.9 23.9



#36

1,1-Dichloropropene

Concen: 50.827 ug/l

RT: 7.835 min Scan# 1003

Delta R.T. 0.000 min

Lab File: VY019907.D

Acq: 15 Oct 2024 16:34

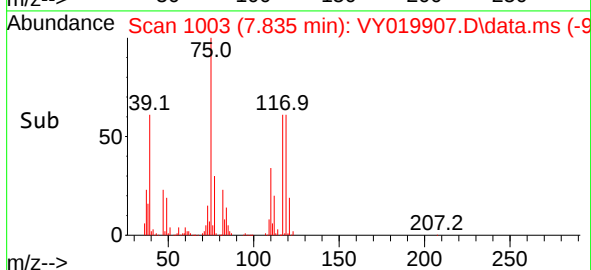
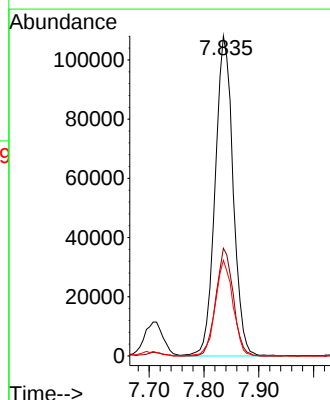
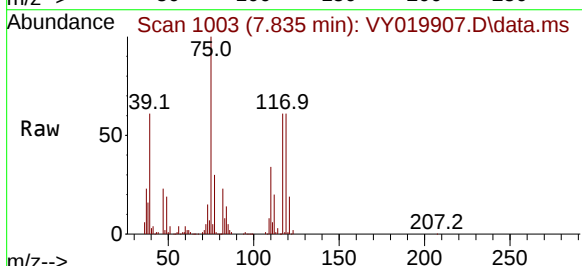
Tgt Ion: 75 Resp: 245970

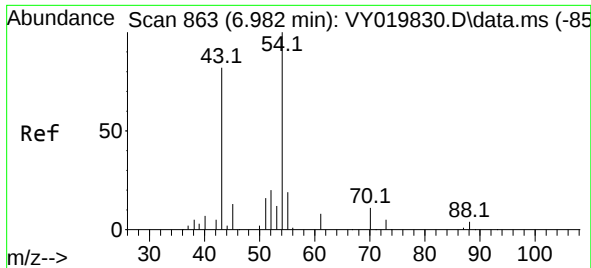
Ion Ratio Lower Upper

75 100

110 32.6 19.0 57.0

77 29.5 25.3 37.9

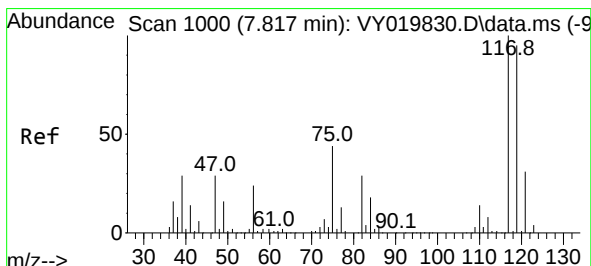
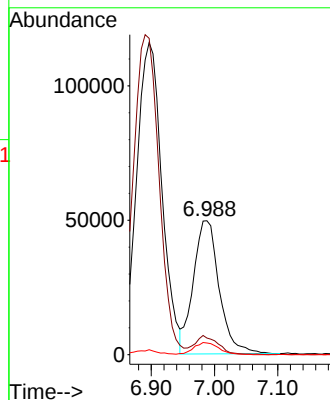
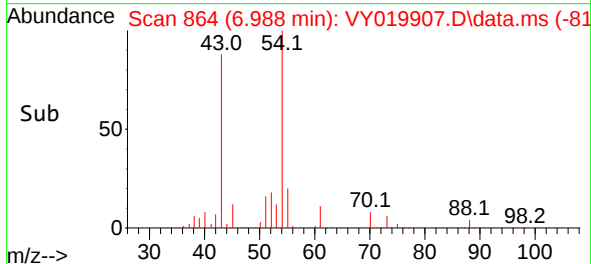
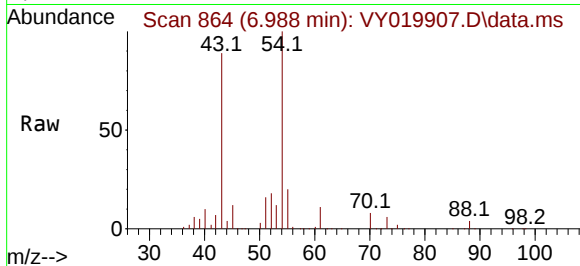




#37
Ethyl Acetate
Concen: 56.023 ug/l
RT: 6.988 min Scan# 80
Delta R.T. 0.007 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

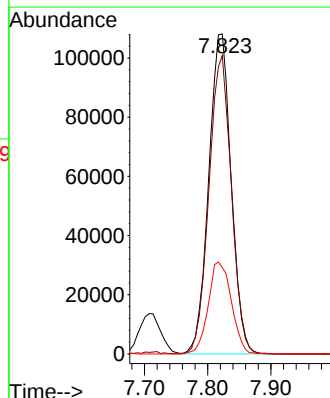
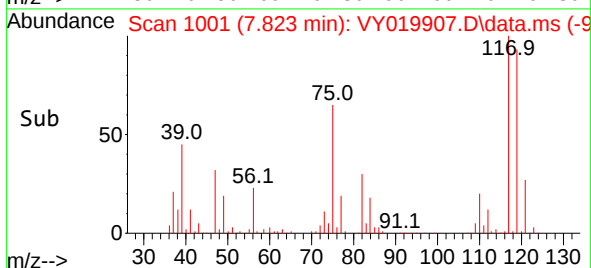
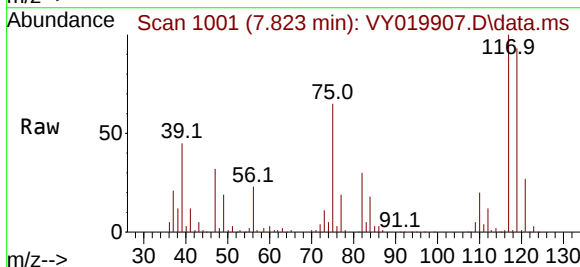
Instrument :
MSVOA_Y
ClientSampleId :

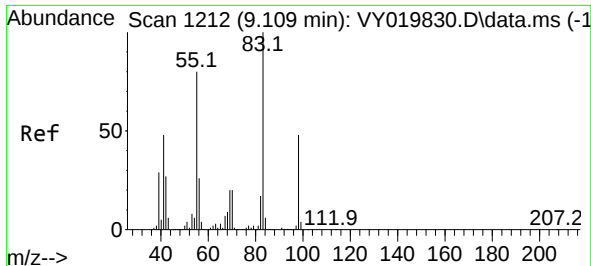
Tgt Ion: 43 Resp: 141371
Ion Ratio Lower Upper
43 100
61 12.7 12.6 19.0
70 8.8 7.8 11.8



#38
Carbon Tetrachloride
Concen: 51.390 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.007 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

Tgt Ion: 117 Resp: 266610
Ion Ratio Lower Upper
117 100
119 93.3 75.8 113.6
121 27.1 24.0 36.0





#39

Methylcyclohexane

Concen: 48.868 ug/l

RT: 9.110 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019907.D

Acq: 15 Oct 2024 16:34

Instrument :

MSVOA_Y

ClientSampleId :

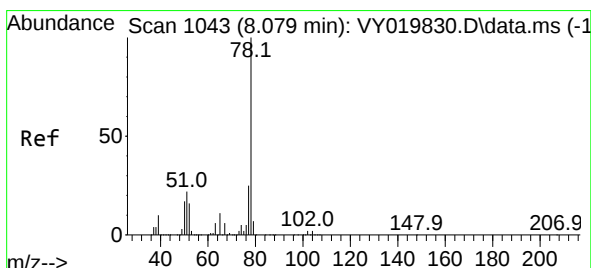
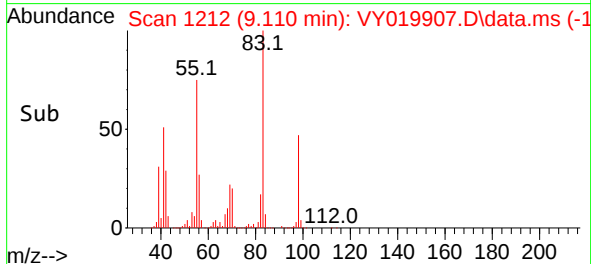
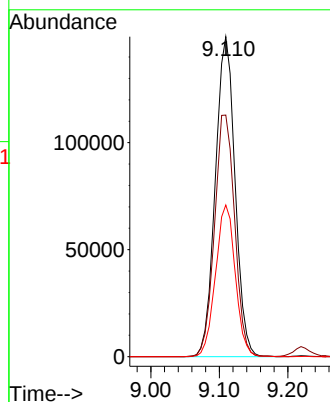
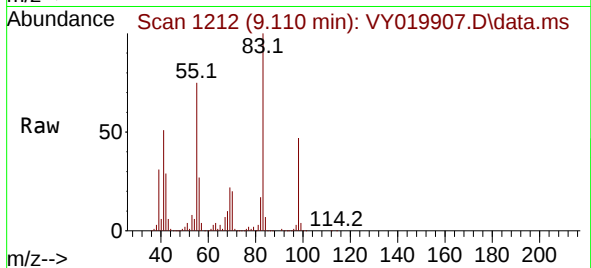
Tgt Ion: 83 Resp: 297975

Ion Ratio Lower Upper

83 100

55 75.5 51.5 77.3

98 47.4 40.5 60.7



#40

Benzene

Concen: 52.460 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY019907.D

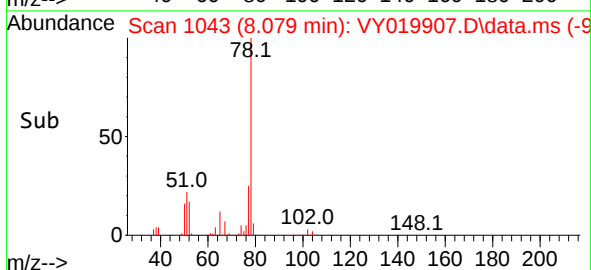
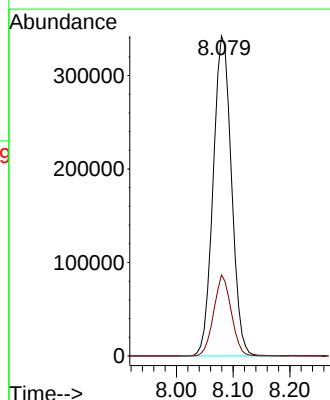
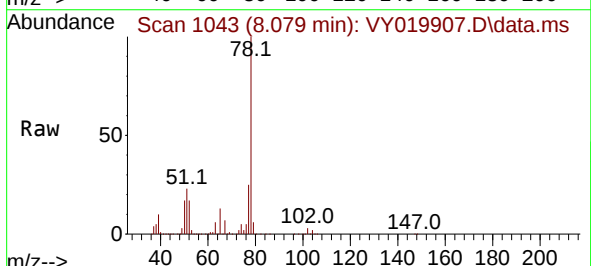
Acq: 15 Oct 2024 16:34

Tgt Ion: 78 Resp: 768320

Ion Ratio Lower Upper

78 100

77 25.3 19.5 29.3

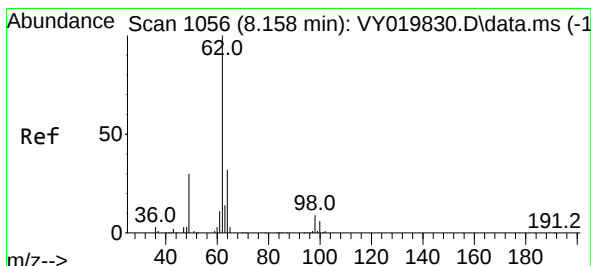
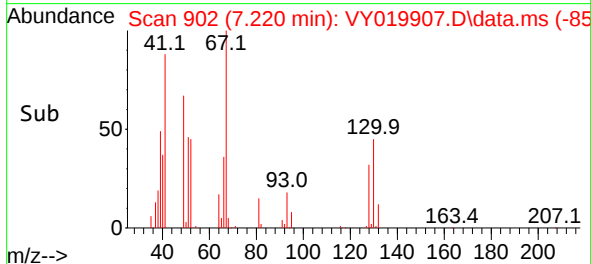
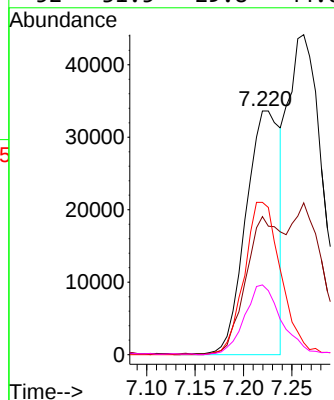
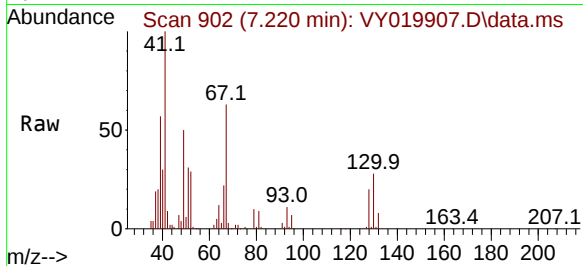




#41
Methacrylonitrile
Concen: 60.443 ug/l
RT: 7.220 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

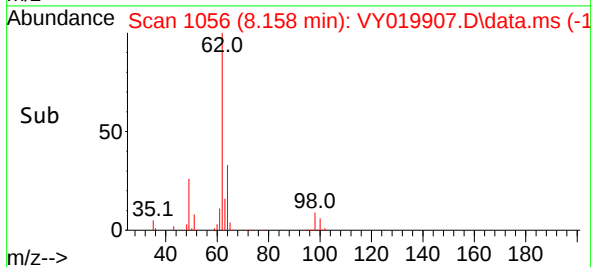
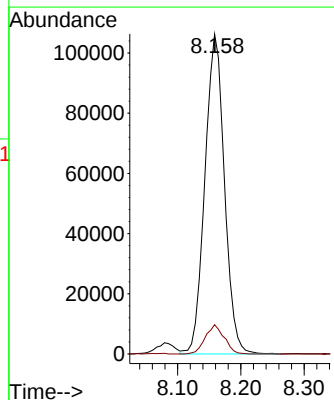
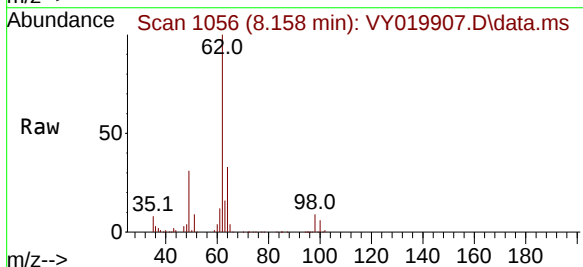
Instrument :
MSVOA_Y
ClientSampleId :

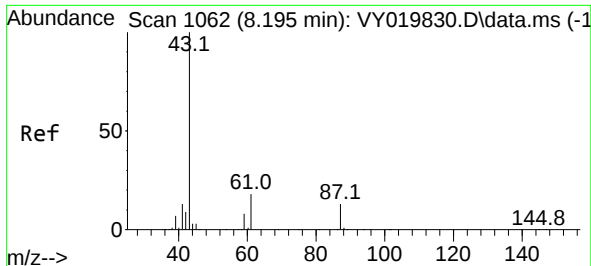
Tgt Ion:	41	Resp:	82549
Ion	Ratio	Lower	Upper
41	100		
39	61.9	48.0	72.0
67	67.7	75.1	112.7#
52	31.5	29.8	44.6



#42
1,2-Dichloroethane
Concen: 54.358 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

Tgt Ion:	62	Resp:	228719
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	22.0

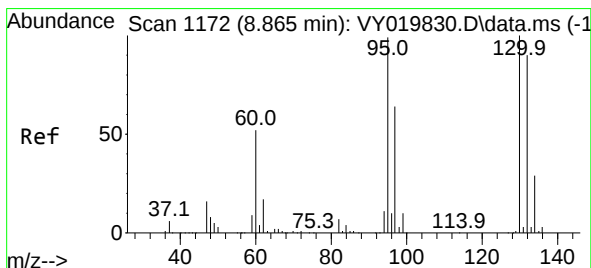
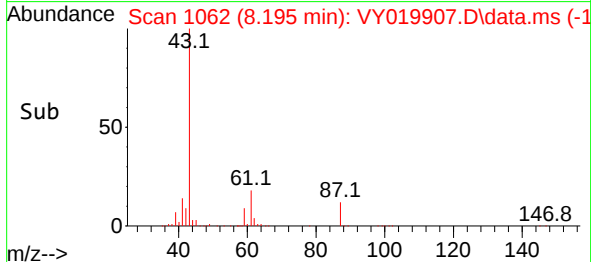
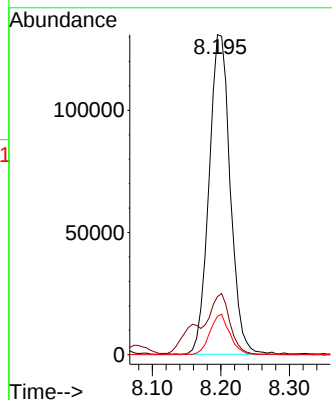
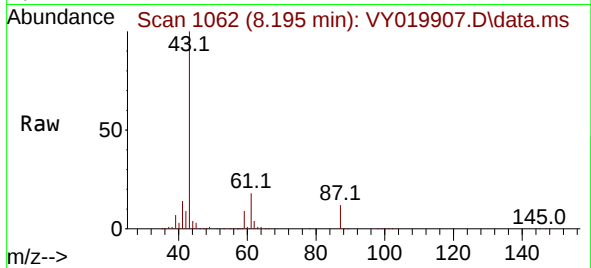




#43
Isopropyl Acetate
Concen: 54.747 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

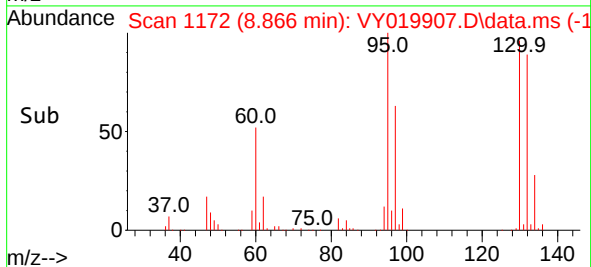
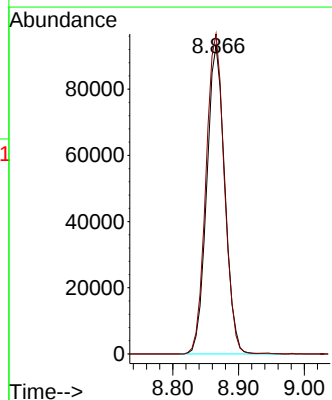
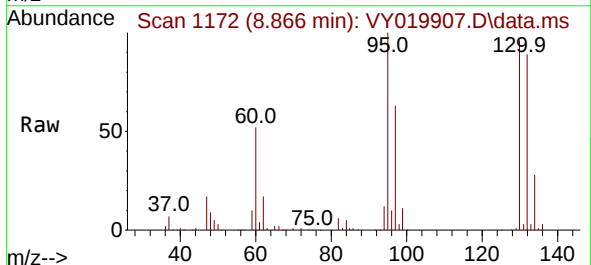
Instrument :
MSVOA_Y
ClientSampleId :

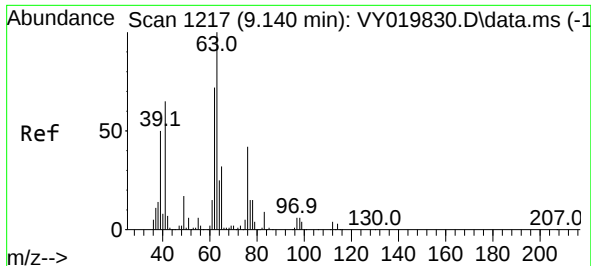
Tgt Ion: 43 Resp: 281744
Ion Ratio Lower Upper
43 100
61 18.7 27.9 41.9#
87 11.9 13.1 19.7#



#44
Trichloroethene
Concen: 50.323 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

Tgt Ion:130 Resp: 178507
Ion Ratio Lower Upper
130 100
95 103.8 0.0 188.0





#45

1,2-Dichloropropane

Concen: 54.682 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019907.D

Acq: 15 Oct 2024 16:34

Instrument :

MSVOA_Y

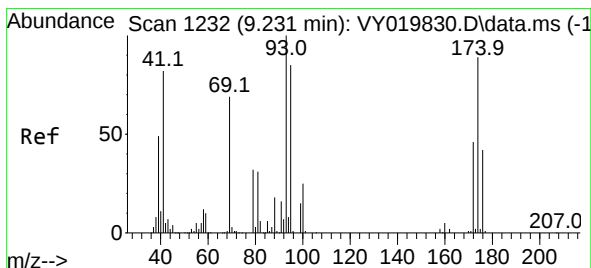
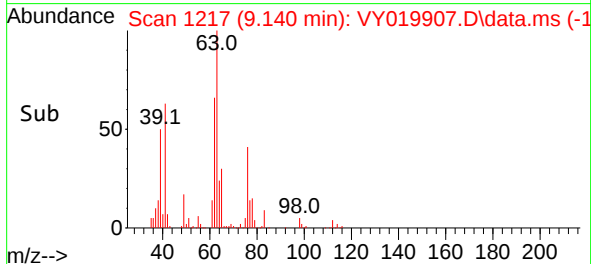
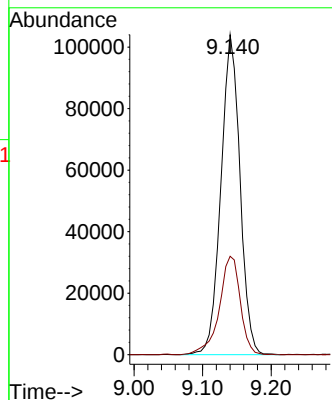
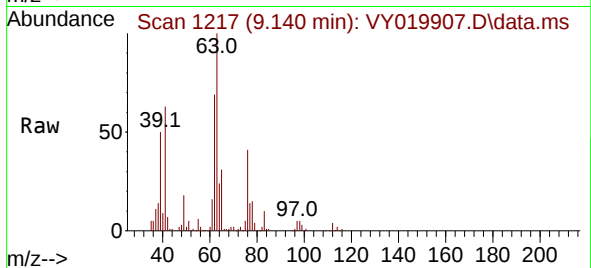
ClientSampleId :

Tgt Ion: 63 Resp: 200452

Ion Ratio Lower Upper

63 100

65 30.8 25.4 38.2



#46

Dibromomethane

Concen: 53.123 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019907.D

Acq: 15 Oct 2024 16:34

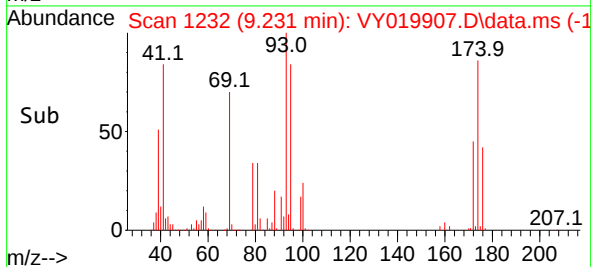
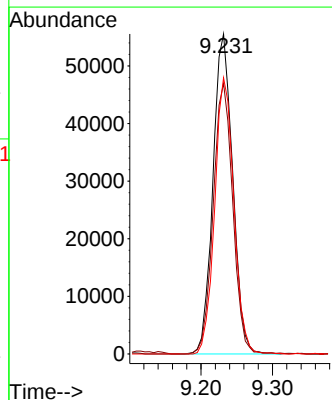
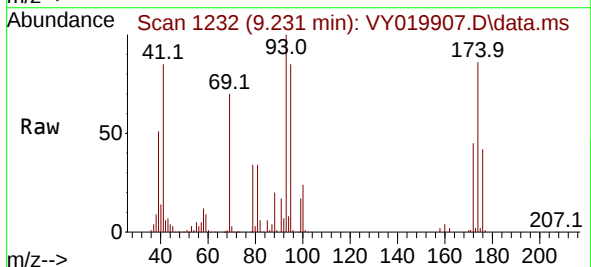
Tgt Ion: 93 Resp: 106397

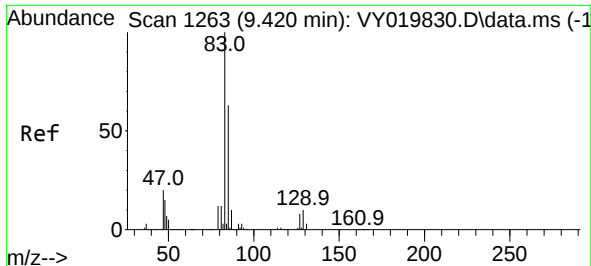
Ion Ratio Lower Upper

93 100

95 83.7 66.2 99.4

174 84.0 80.9 121.3

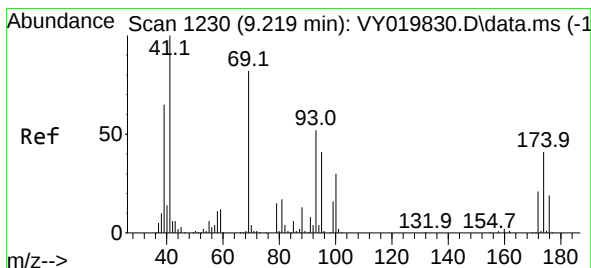
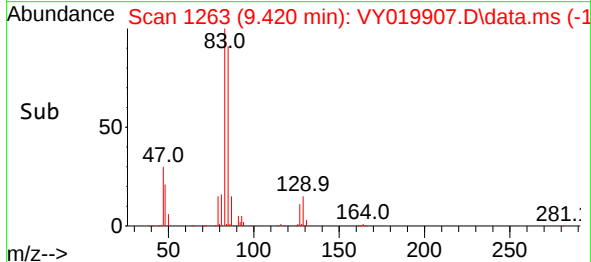
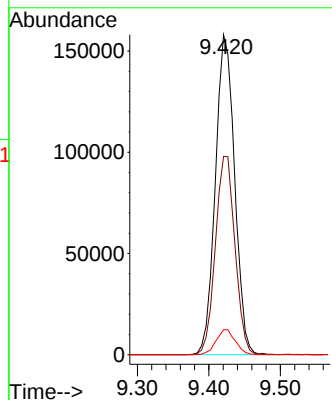
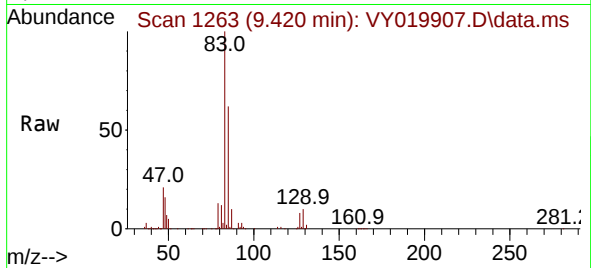




#47
Bromodichloromethane
Concen: 55.614 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

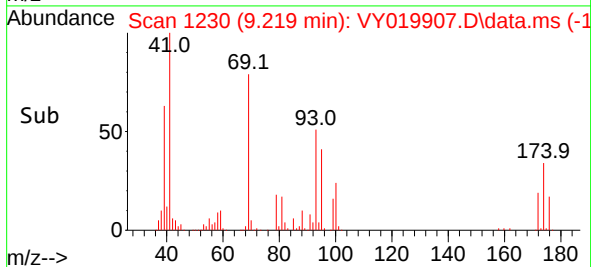
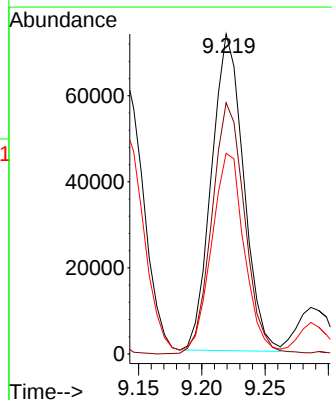
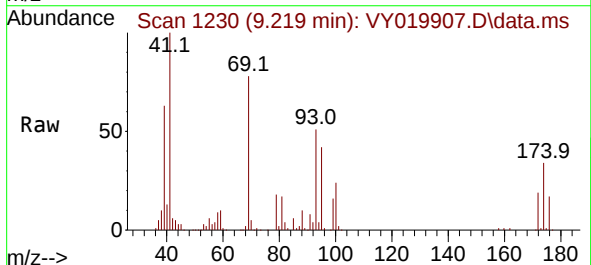
Instrument :
MSVOA_Y
ClientSampleId :

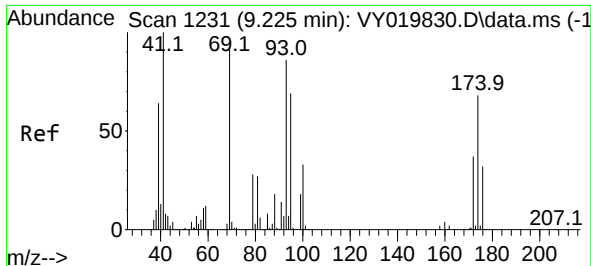
Tgt Ion: 83 Resp: 295650
Ion Ratio Lower Upper
83 100
85 62.0 50.1 75.1
127 7.8 7.4 11.0



#48
Methyl methacrylate
Concen: 57.362 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

Tgt Ion: 41 Resp: 129851
Ion Ratio Lower Upper
41 100
69 81.1 84.1 126.1#
39 62.4 43.6 65.4





#49

1,4-Dioxane

Concen: 1149.480 ug/l

RT: 9.231 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019907.D

Acq: 15 Oct 2024 16:34

Instrument :

MSVOA_Y

ClientSampleId :

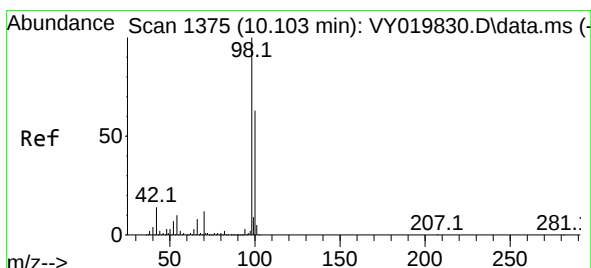
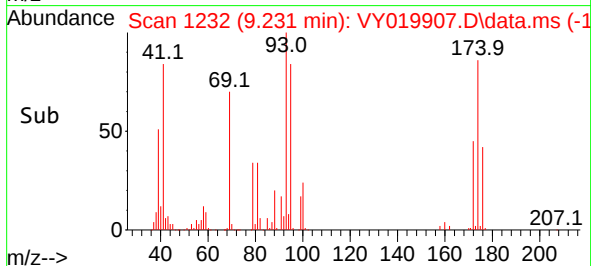
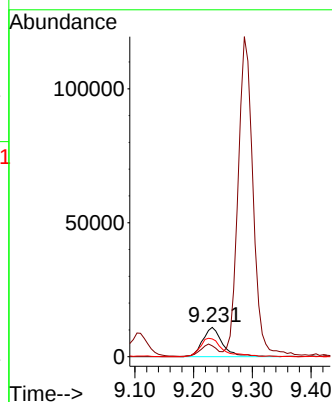
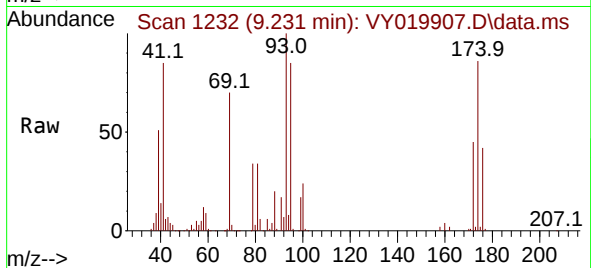
Tgt Ion: 88 Resp: 25767

Ion Ratio Lower Upper

88 100

43 34.2 0.0 0.0#

58 70.8 49.3 73.9



#50

Toluene-d8

Concen: 51.043 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VY019907.D

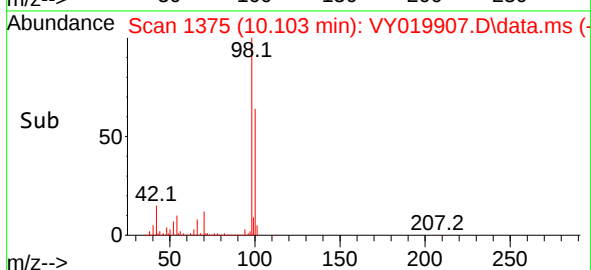
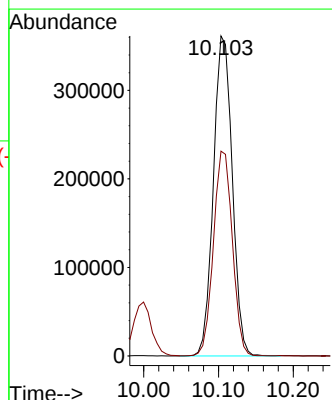
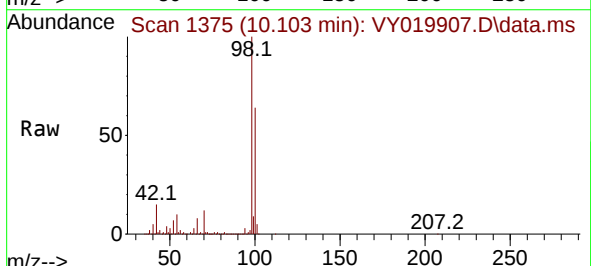
Acq: 15 Oct 2024 16:34

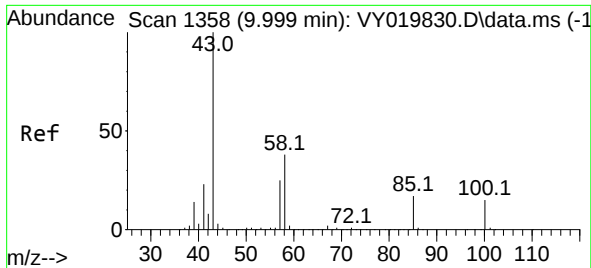
Tgt Ion: 98 Resp: 633167

Ion Ratio Lower Upper

98 100

100 64.2 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 288.357 ug/l

RT: 10.000 min Scan# 1358

Delta R.T. 0.000 min

Lab File: VY019907.D

Acq: 15 Oct 2024 16:34

Instrument :

MSVOA_Y

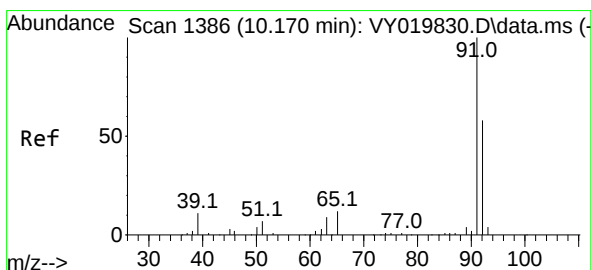
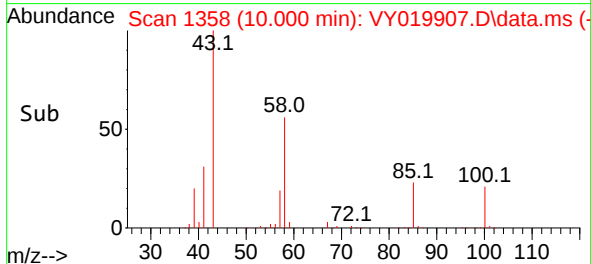
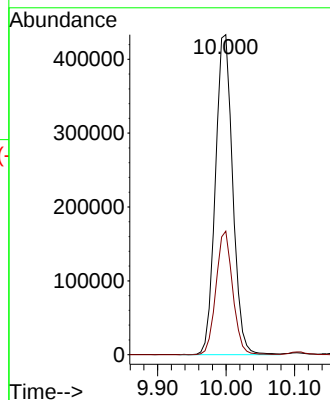
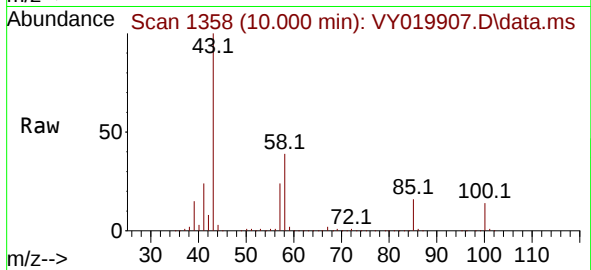
ClientSampleId :

Tgt Ion: 43 Resp: 756916

Ion Ratio Lower Upper

43 100

58 37.3 35.7 53.5



#52

Toluene

Concen: 53.212 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VY019907.D

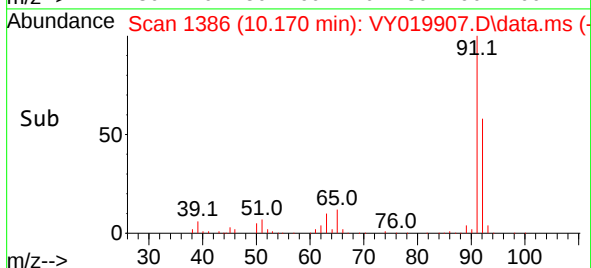
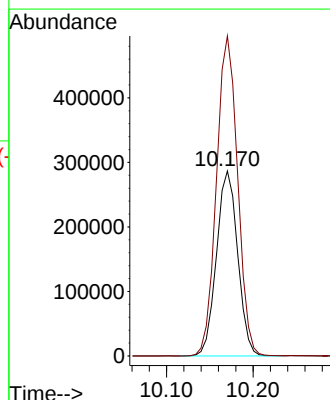
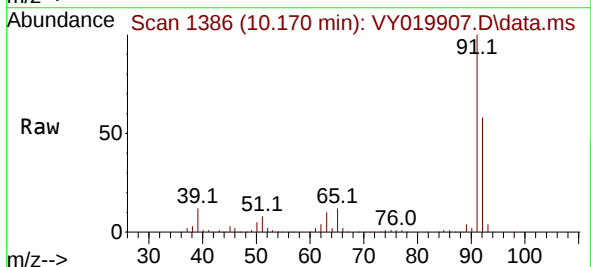
Acq: 15 Oct 2024 16:34

Tgt Ion: 92 Resp: 486464

Ion Ratio Lower Upper

92 100

91 173.0 139.0 208.6

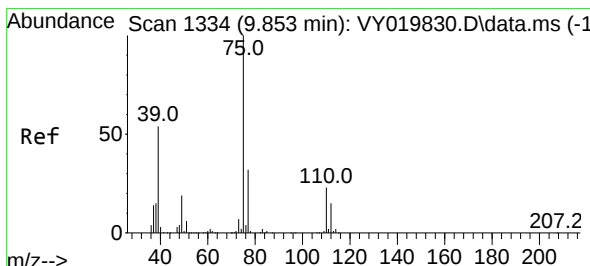
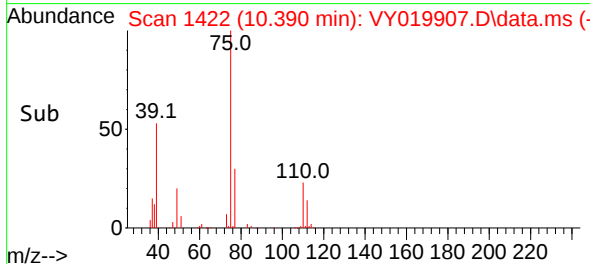
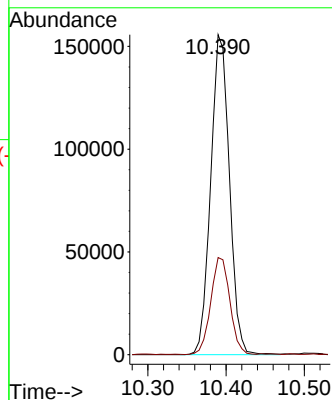
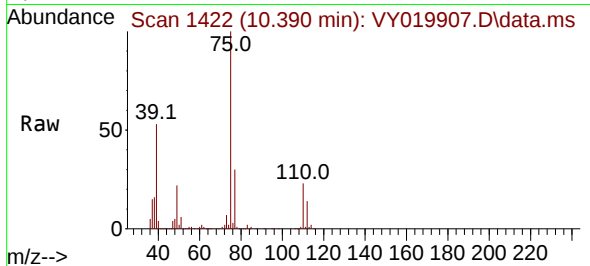




#53
 t-1,3-Dichloropropene
 Concen: 54.020 ug/l
 RT: 10.390 min Scan# 1422
 Delta R.T. -0.006 min
 Lab File: VY019907.D
 Acq: 15 Oct 2024 16:34

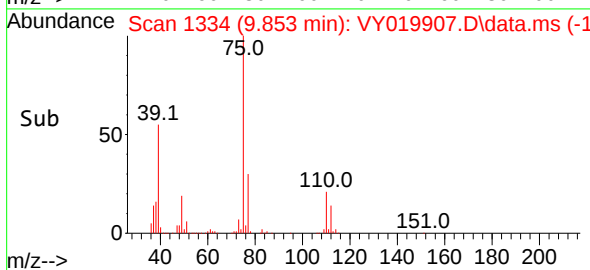
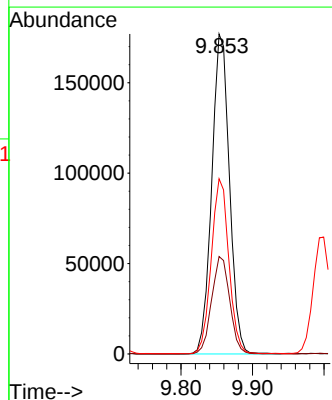
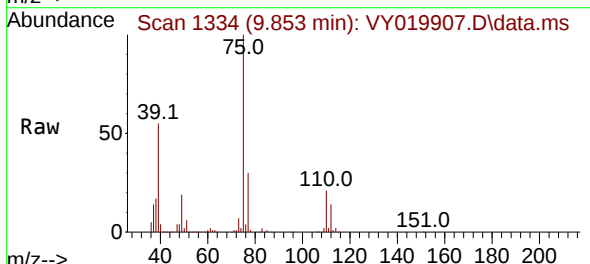
Instrument :
 MSVOA_Y
 ClientSampleId :

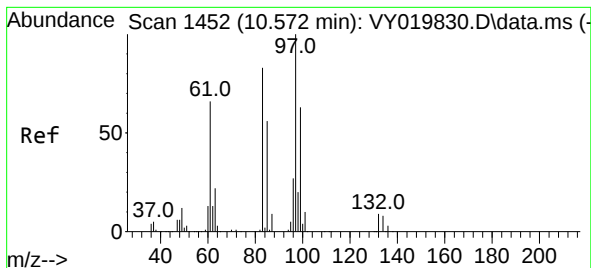
Tgt Ion: 75 Resp: 258391
 Ion Ratio Lower Upper
 75 100
 77 30.3 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 53.868 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. -0.006 min
 Lab File: VY019907.D
 Acq: 15 Oct 2024 16:34

Tgt Ion: 75 Resp: 304030
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.4 38.0
 39 54.6 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 54.663 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. 0.000 min

Lab File: VY019907.D

Acq: 15 Oct 2024 16:34

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 144242

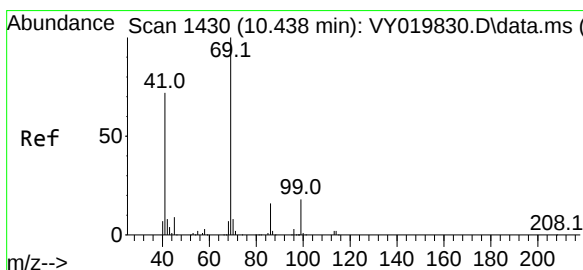
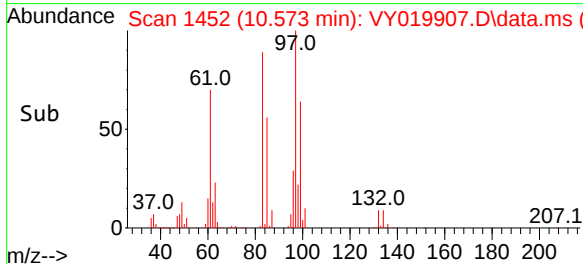
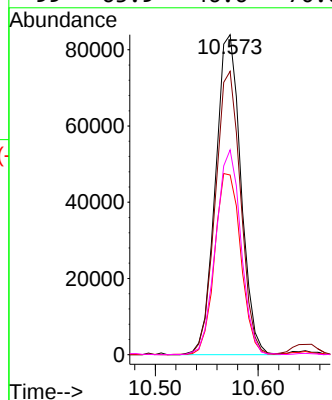
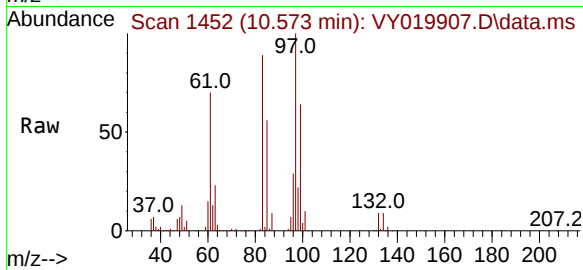
Ion Ratio Lower Upper

97 100

83 88.6 67.5 101.3

85 56.0 42.9 64.3

99 63.9 46.6 70.0



#56

Ethyl methacrylate

Concen: 56.825 ug/l

RT: 10.439 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VY019907.D

Acq: 15 Oct 2024 16:34

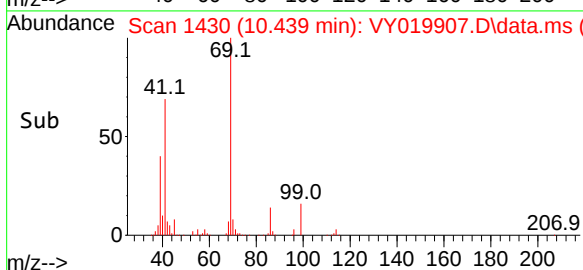
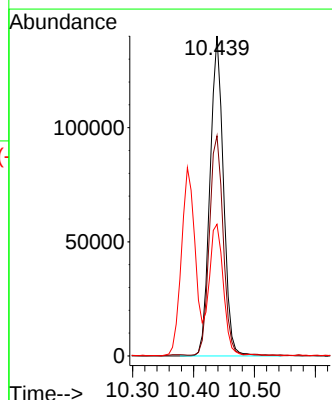
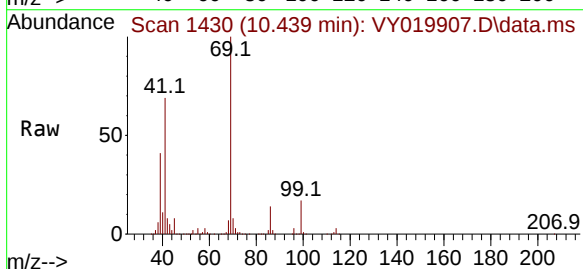
Tgt Ion: 69 Resp: 215157

Ion Ratio Lower Upper

69 100

41 70.3 42.3 63.5#

39 42.5 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 55.880 ug/l

RT: 10.713 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VY019907.D

Acq: 15 Oct 2024 16:34

Instrument :

MSVOA_Y

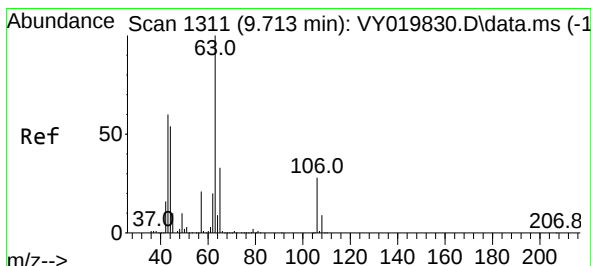
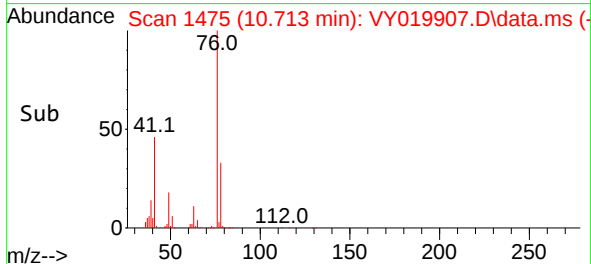
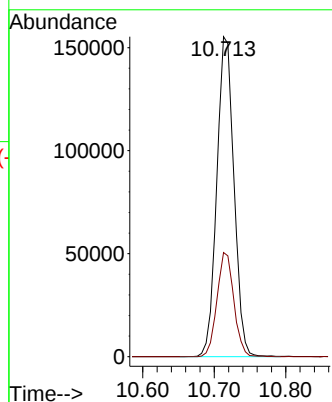
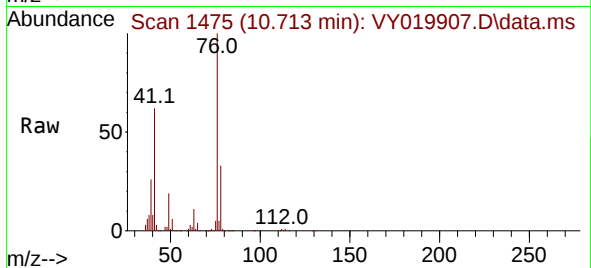
ClientSampleId :

Tgt Ion: 76 Resp: 258949

Ion Ratio Lower Upper

76 100

78 31.9 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 271.866 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.006 min

Lab File: VY019907.D

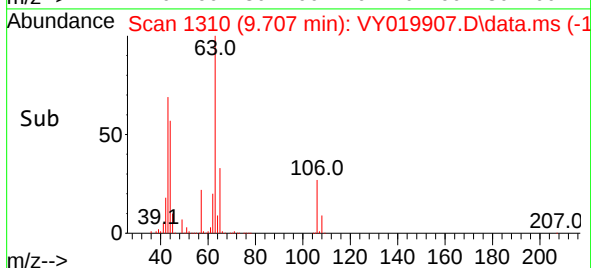
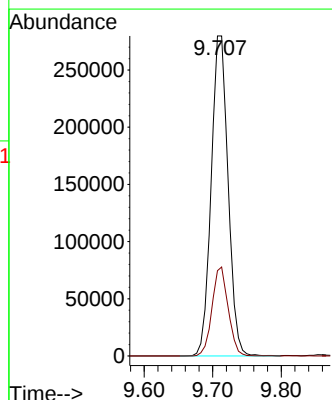
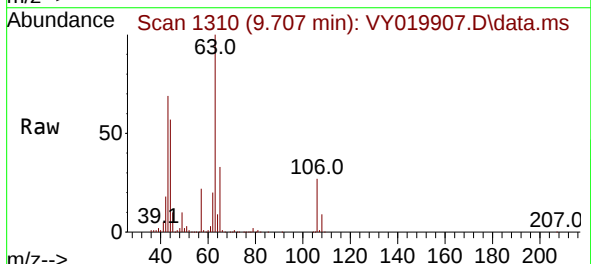
Acq: 15 Oct 2024 16:34

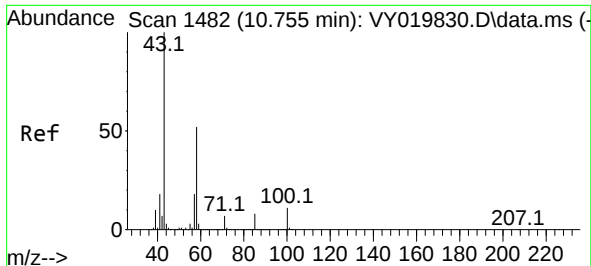
Tgt Ion: 63 Resp: 479206

Ion Ratio Lower Upper

63 100

106 26.5 23.7 35.5

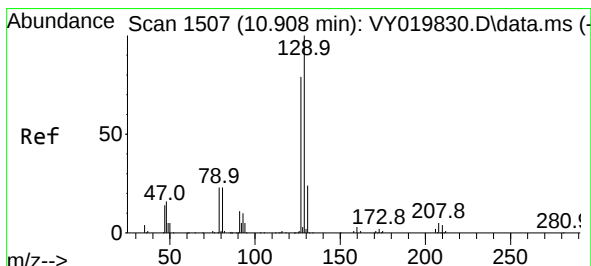
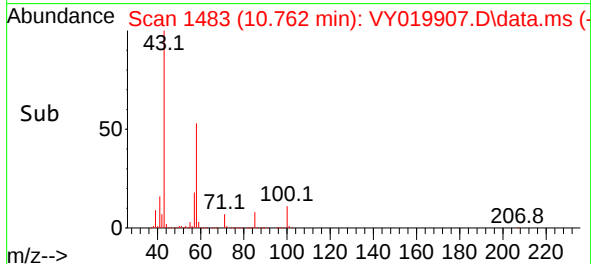
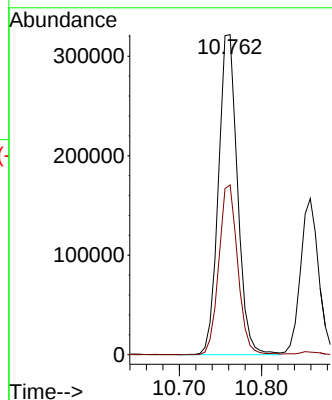
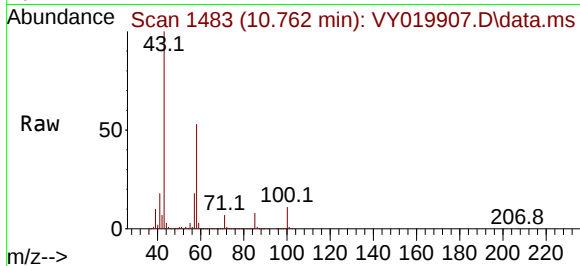




#59
2-Hexanone
Concen: 276.403 ug/l
RT: 10.762 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

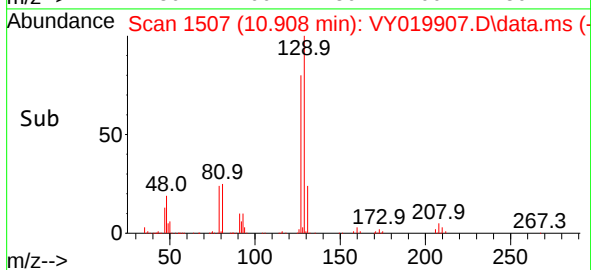
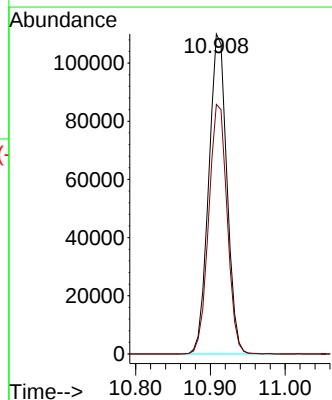
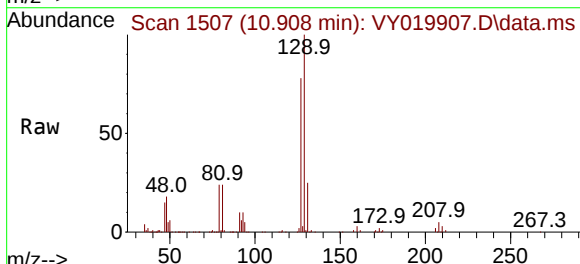
Instrument :
MSVOA_Y
ClientSampleId :

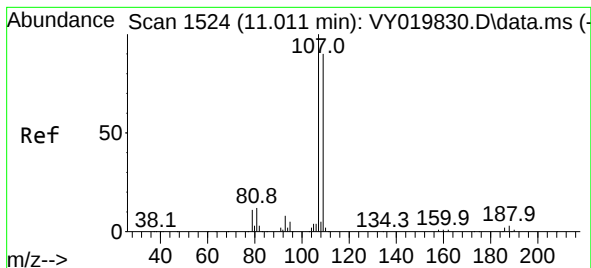
Tgt Ion: 43 Resp: 518202
Ion Ratio Lower Upper
43 100
58 52.7 31.4 94.0



#60
Dibromochloromethane
Concen: 54.598 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

Tgt Ion: 129 Resp: 184915
Ion Ratio Lower Upper
129 100
127 79.3 39.0 117.0





#61

1,2-Dibromoethane

Concen: 54.489 ug/l

RT: 11.012 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019907.D

Acq: 15 Oct 2024 16:34

Instrument :

MSVOA_Y

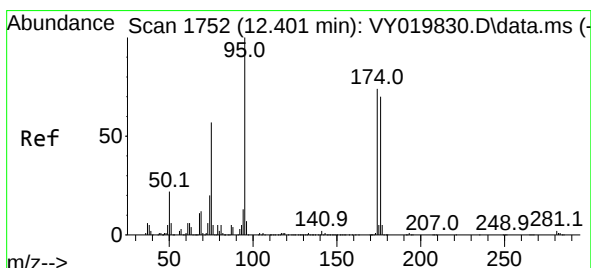
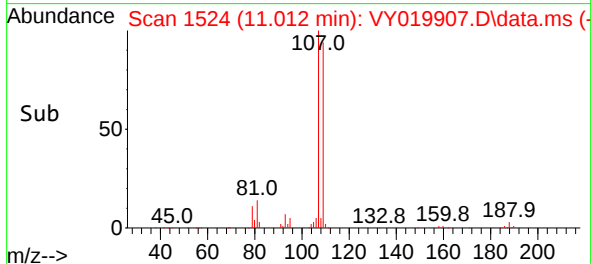
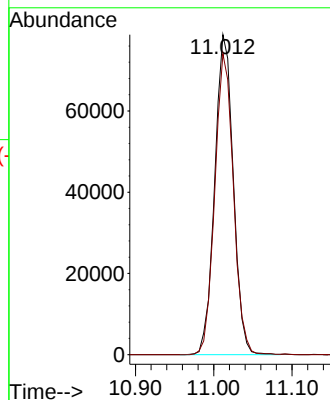
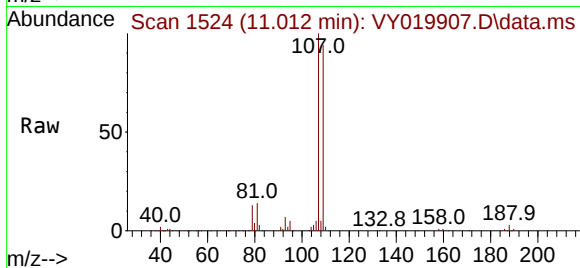
ClientSampleId :

Tgt Ion:107 Resp: 129929

Ion Ratio Lower Upper

107 100

109 94.3 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 52.215 ug/l

RT: 12.402 min Scan# 1752

Delta R.T. -0.006 min

Lab File: VY019907.D

Acq: 15 Oct 2024 16:34

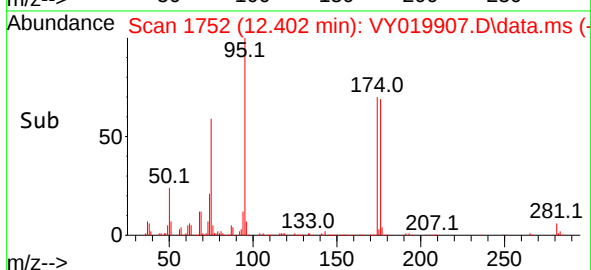
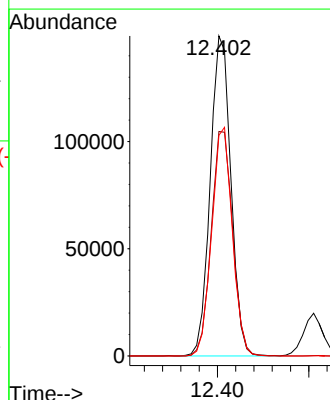
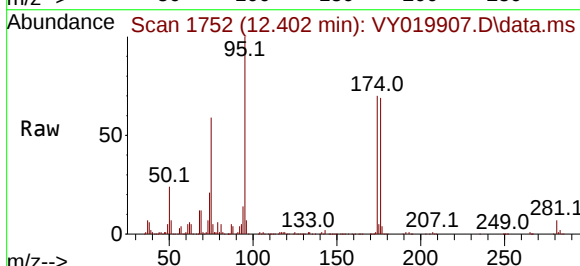
Tgt Ion: 95 Resp: 234037

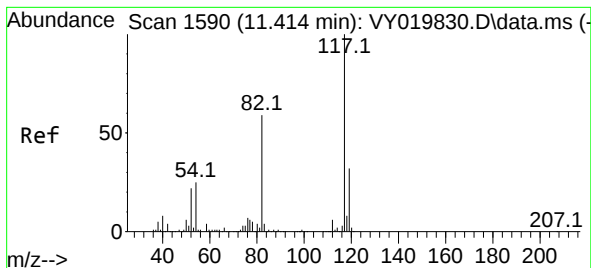
Ion Ratio Lower Upper

95 100

174 72.9 0.0 175.6

176 71.1 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

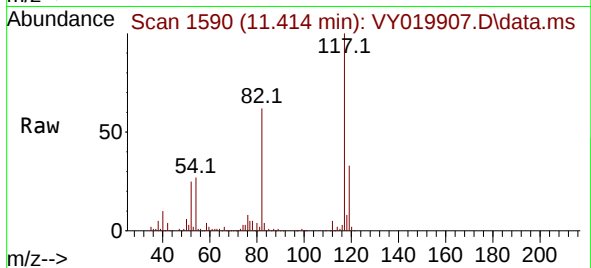
Lab File: VY019907.D

Acq: 15 Oct 2024 16:34

Instrument :

MSVOA_Y

ClientSampleId :



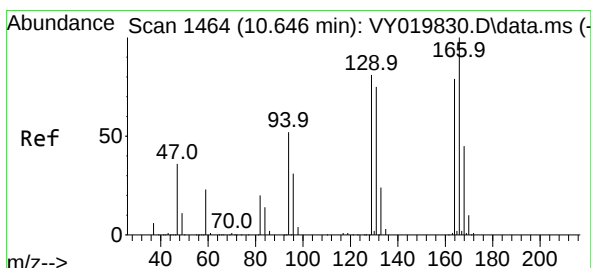
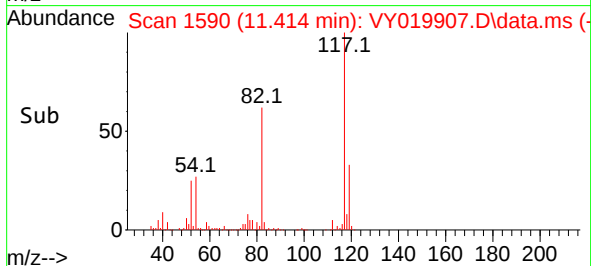
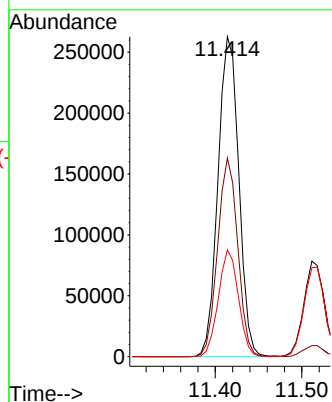
Tgt Ion:117 Resp: 438406

Ion Ratio Lower Upper

117 100

82 62.1 42.4 63.6

119 33.4 25.9 38.9



#64

Tetrachloroethene

Concen: 50.165 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY019907.D

Acq: 15 Oct 2024 16:34

Tgt Ion:164 Resp: 156431

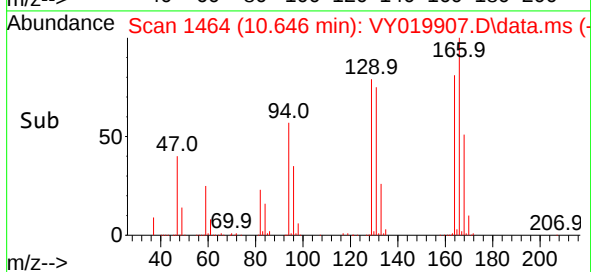
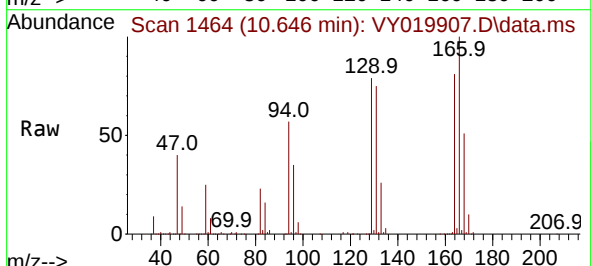
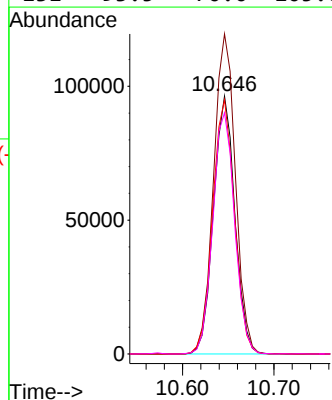
Ion Ratio Lower Upper

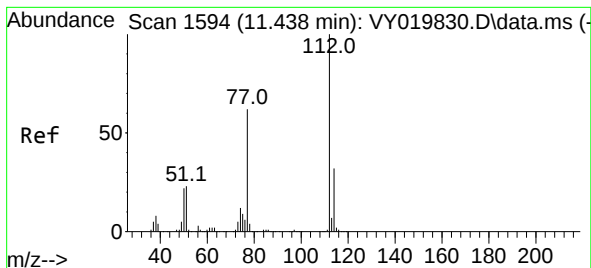
164 100

166 124.1 102.6 154.0

129 98.6 72.0 108.0

131 93.5 70.0 105.0





#65

Chlorobenzene

Concen: 53.194 ug/l

RT: 11.438 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019907.D

Acq: 15 Oct 2024 16:34

Instrument :

MSVOA_Y

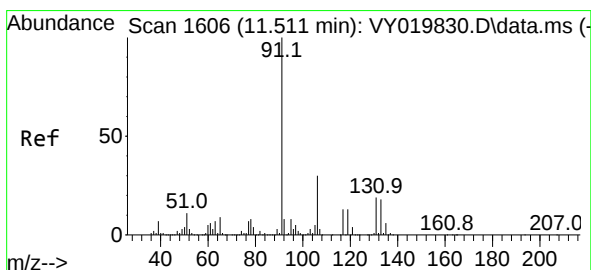
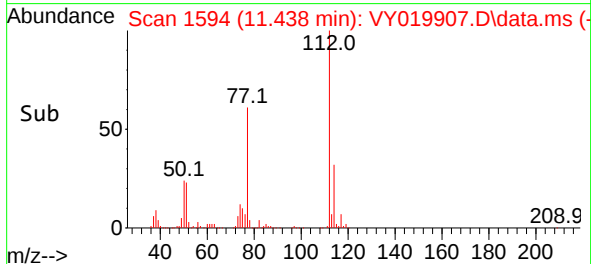
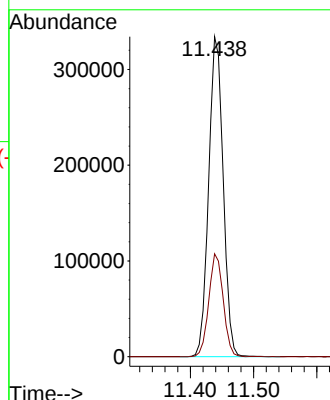
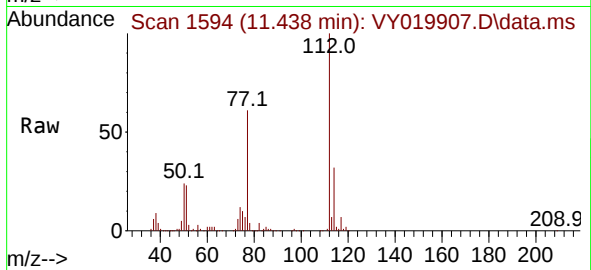
ClientSampleId :

Tgt Ion:112 Resp: 533398

Ion Ratio Lower Upper

112 100

114 32.2 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 54.424 ug/l

RT: 11.512 min Scan# 1606

Delta R.T. -0.006 min

Lab File: VY019907.D

Acq: 15 Oct 2024 16:34

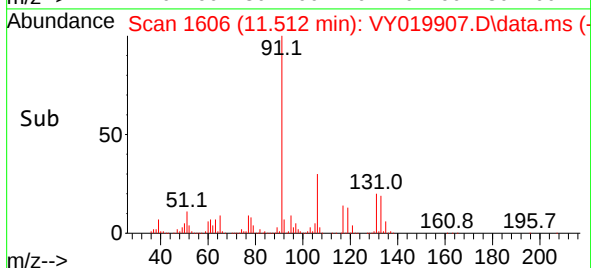
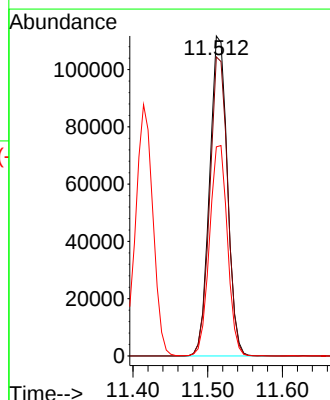
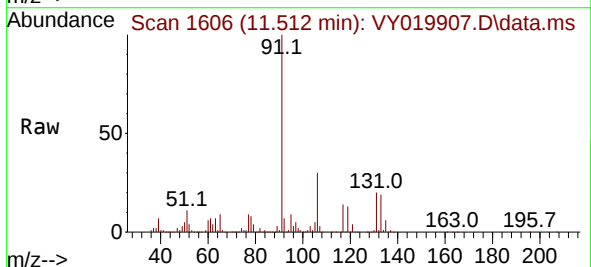
Tgt Ion:131 Resp: 184639

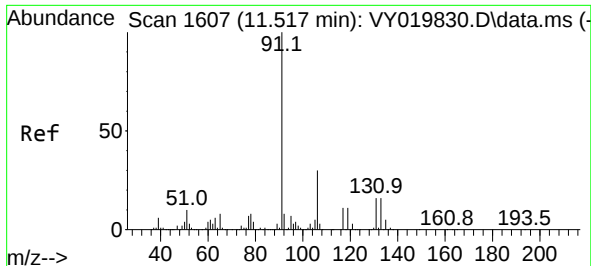
Ion Ratio Lower Upper

131 100

133 93.8 47.8 143.3

119 66.4 34.1 102.2

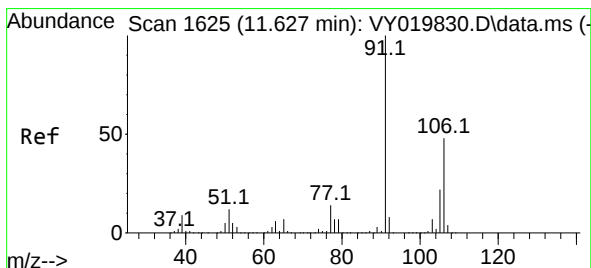
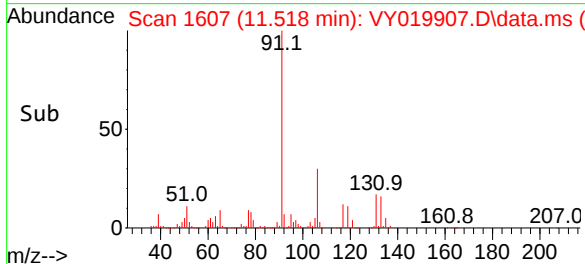
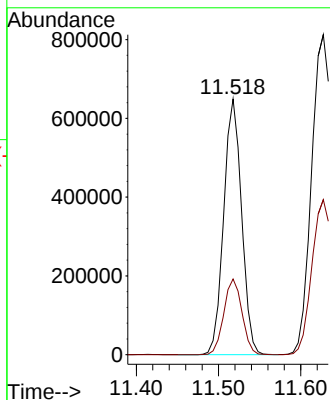
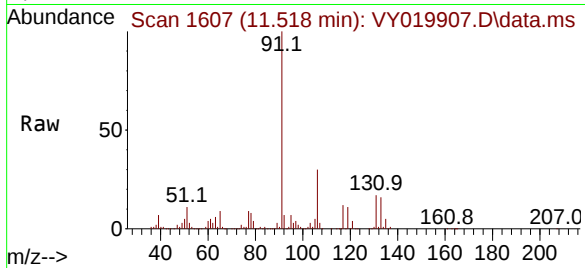




#67
Ethyl Benzene
Concen: 53.727 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

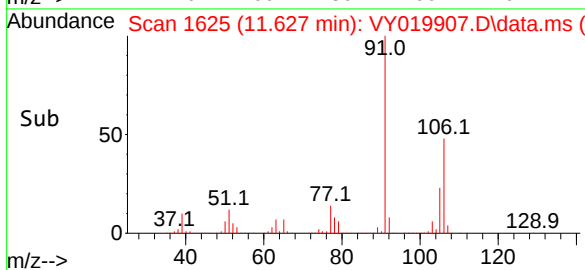
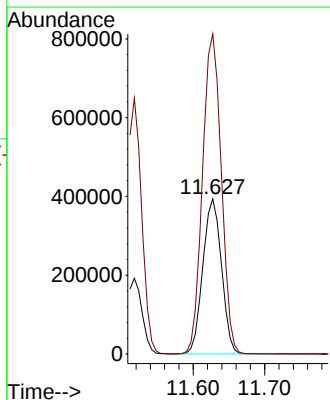
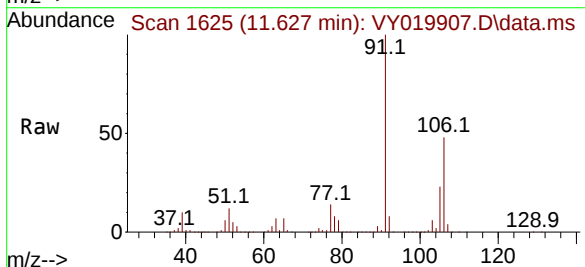
Instrument :
MSVOA_Y
ClientSampleId :

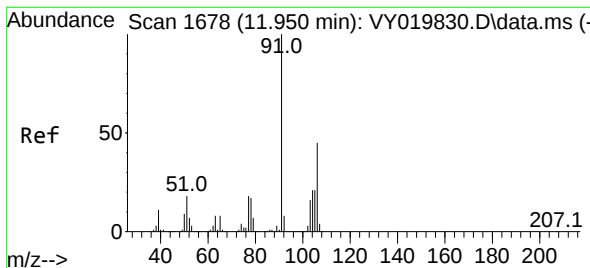
Tgt Ion: 91 Resp: 978641
Ion Ratio Lower Upper
91 100
106 29.6 24.5 36.7



#68
m/p-Xylenes
Concen: 105.758 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

Tgt Ion: 106 Resp: 711461
Ion Ratio Lower Upper
106 100
91 208.2 156.0 234.0

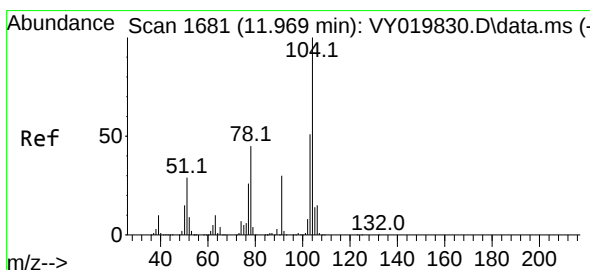
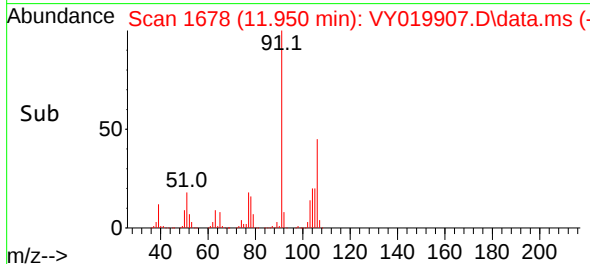
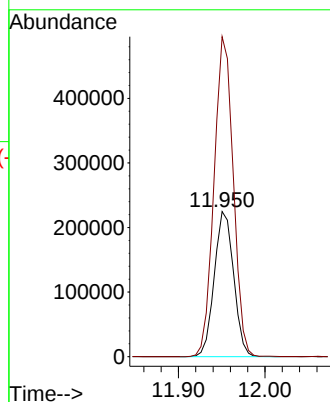
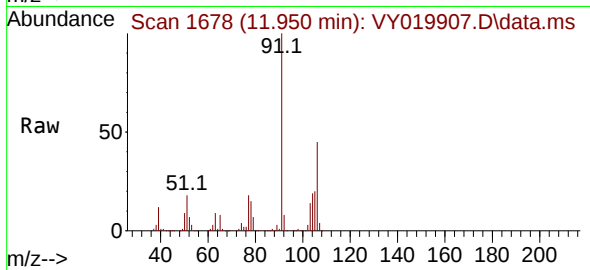




#69
o-Xylene
Concen: 54.049 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

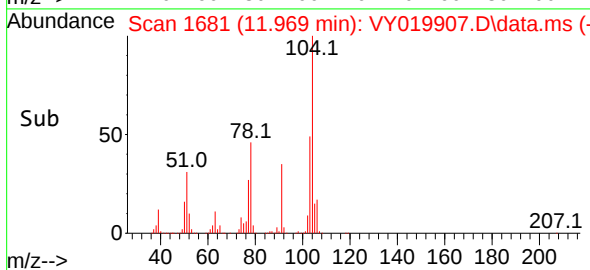
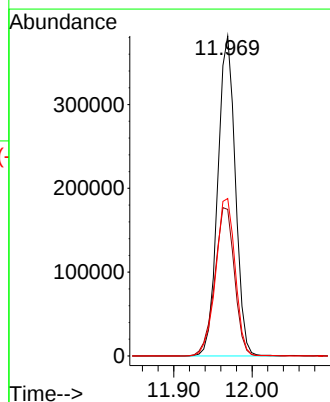
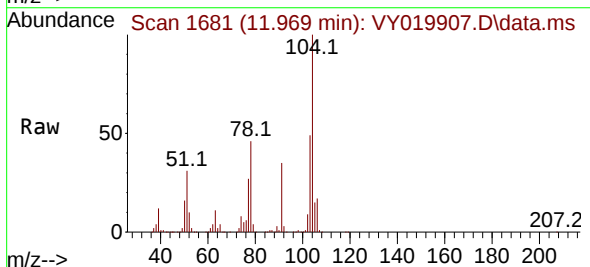
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:106 Resp: 349349
Ion Ratio Lower Upper
106 100
91 219.3 103.6 310.8



#70
Styrene
Concen: 54.598 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

Tgt Ion:104 Resp: 595397
Ion Ratio Lower Upper
104 100
78 52.1 37.0 55.4
103 54.6 44.2 66.2





#71

Bromoform

Concen: 54.198 ug/l

RT: 12.133 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019907.D

Acq: 15 Oct 2024 16:34

Instrument :

MSVOA_Y

ClientSampleId :

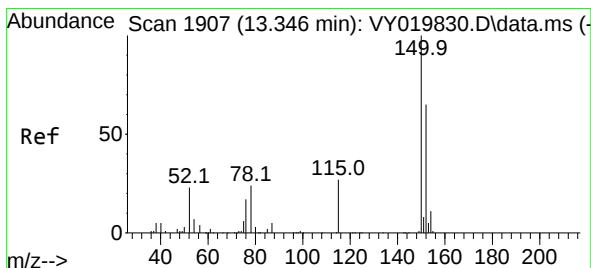
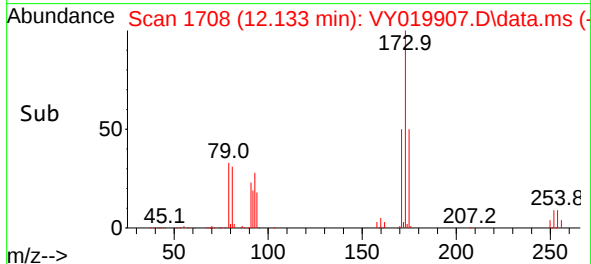
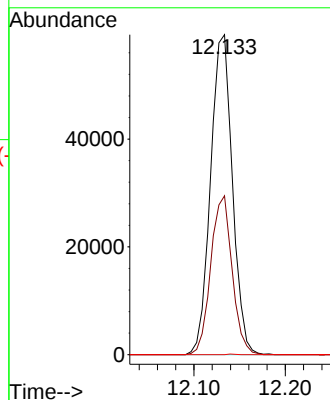
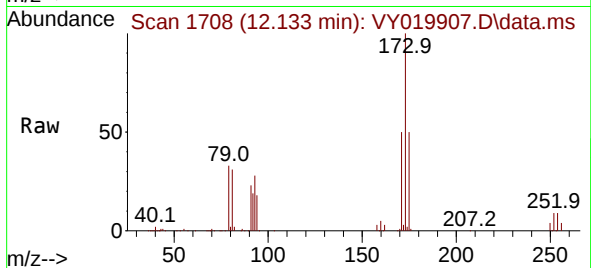
Tgt Ion:173 Resp: 98433

Ion Ratio Lower Upper

173 100

175 48.5 25.1 75.3

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.347 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY019907.D

Acq: 15 Oct 2024 16:34

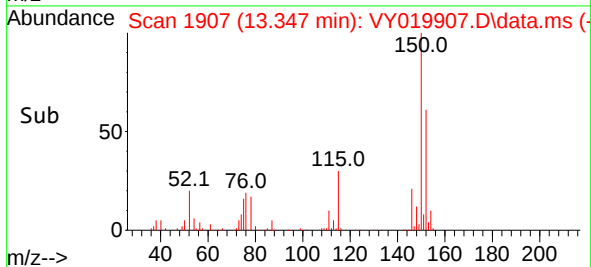
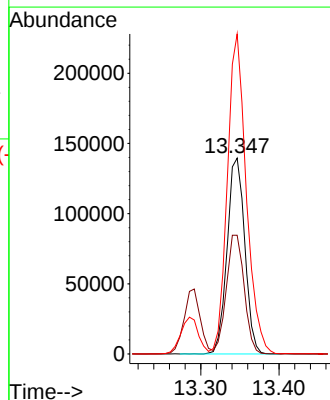
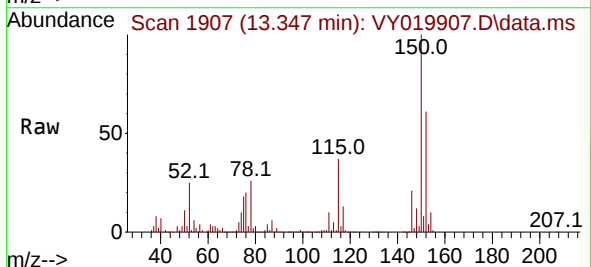
Tgt Ion:152 Resp: 218951

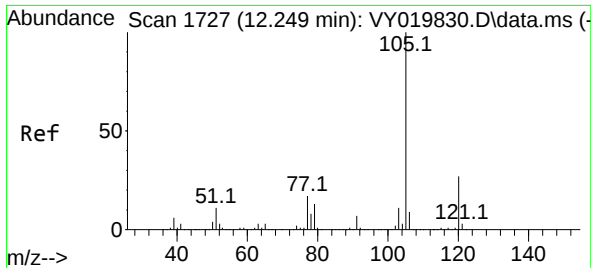
Ion Ratio Lower Upper

152 100

115 61.2 28.2 84.7

150 174.7 0.0 345.6

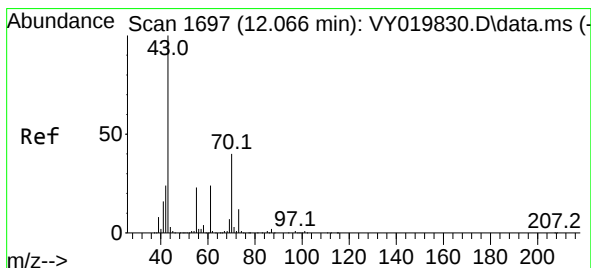
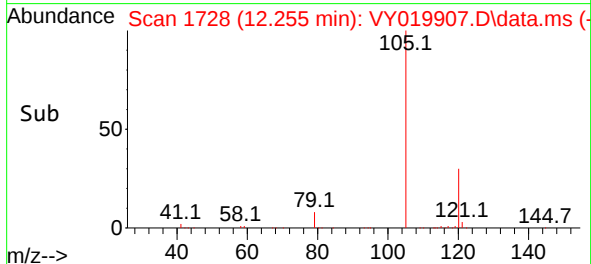
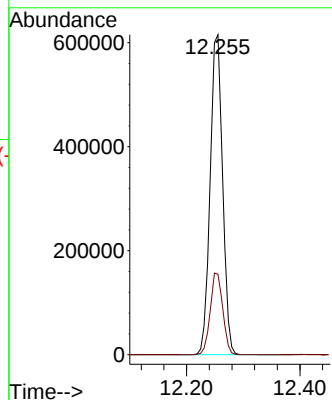
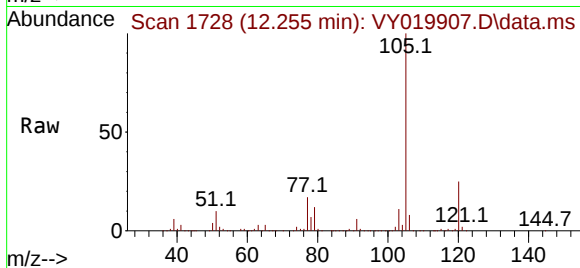




#73
Isopropylbenzene
Concen: 50.988 ug/l
RT: 12.255 min Scan# 1727
Delta R.T. 0.000 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

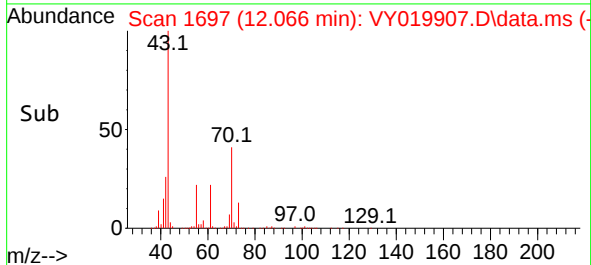
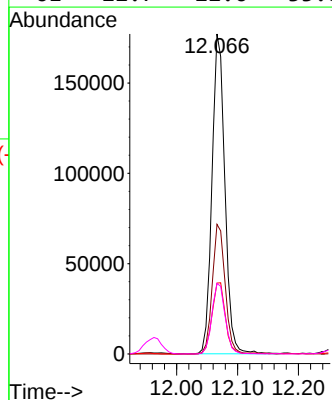
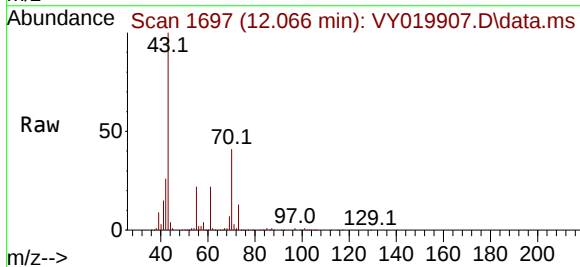
Instrument :
MSVOA_Y
ClientSampleId :

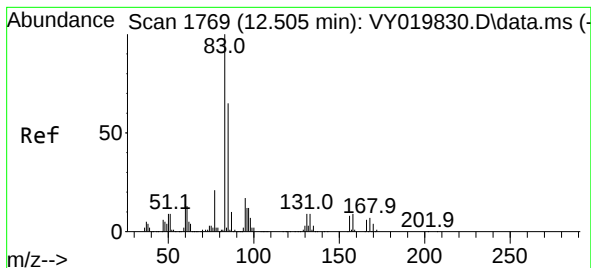
Tgt Ion:105 Resp: 939019
Ion Ratio Lower Upper
105 100
120 25.6 13.4 40.1



#74
N-ethyl acetate
Concen: 53.345 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

Tgt Ion: 43 Resp: 260208
Ion Ratio Lower Upper
43 100
70 40.6 41.4 62.2#
55 23.1 23.3 34.9#
61 22.7 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 54.504 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY019907.D

Acq: 15 Oct 2024 16:34

Instrument :

MSVOA_Y

ClientSampleId :

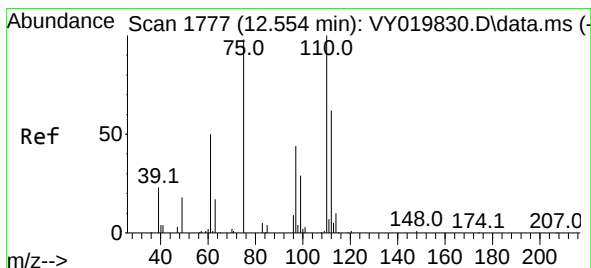
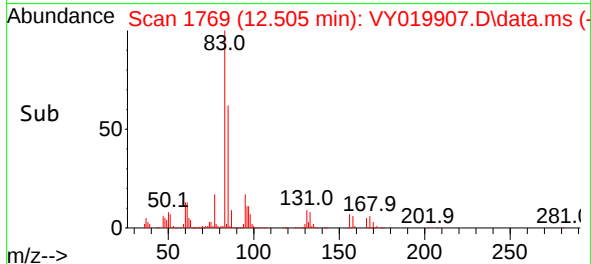
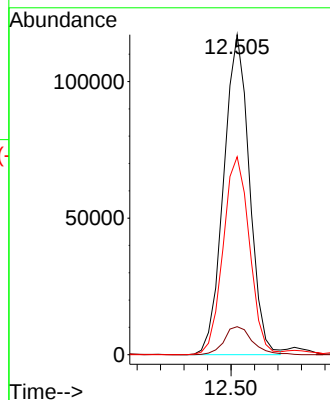
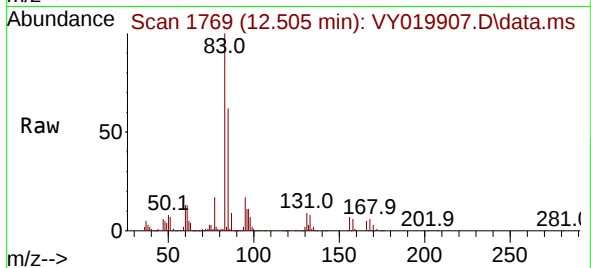
Tgt Ion: 83 Resp: 178359

Ion Ratio Lower Upper

83 100

131 9.6 5.0 14.9

85 63.4 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 52.436 ug/l

RT: 12.554 min Scan# 1777

Delta R.T. -0.006 min

Lab File: VY019907.D

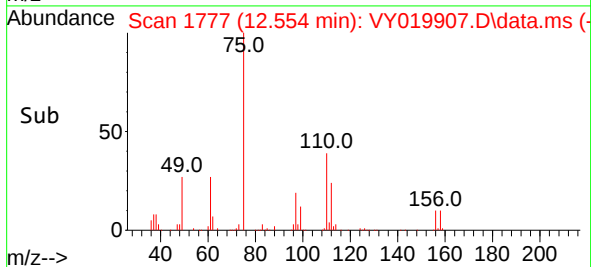
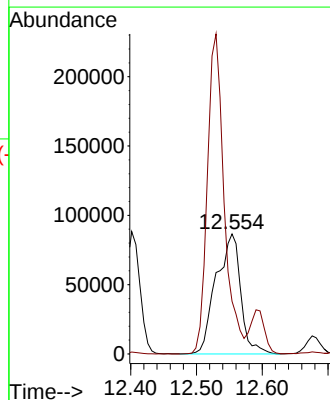
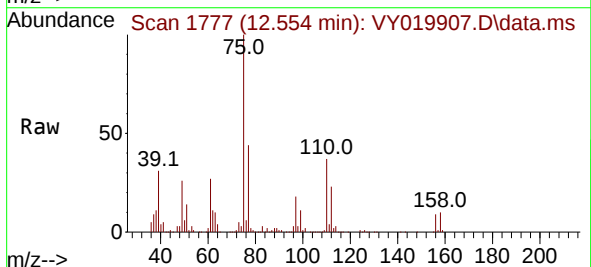
Acq: 15 Oct 2024 16:34

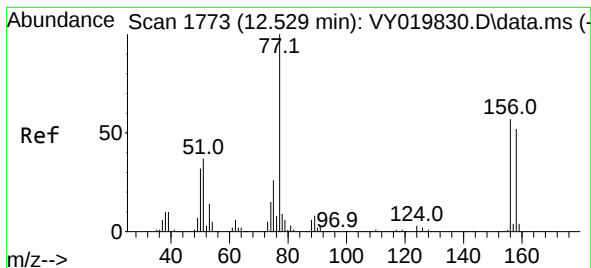
Tgt Ion: 75 Resp: 224908

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.992 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY019907.D

Acq: 15 Oct 2024 16:34

Instrument :

MSVOA_Y

ClientSampleId :

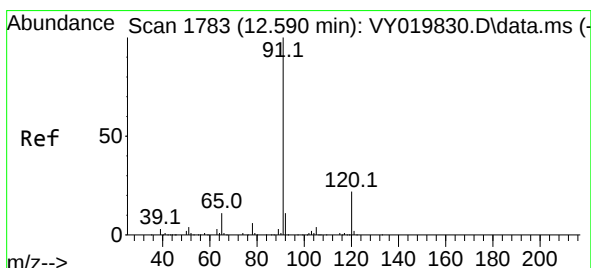
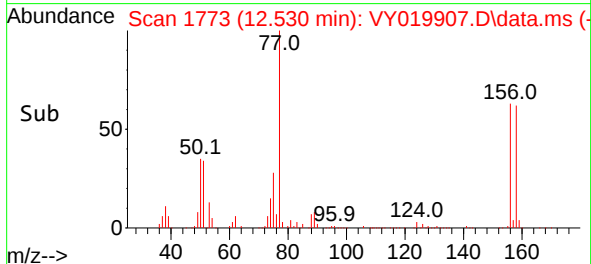
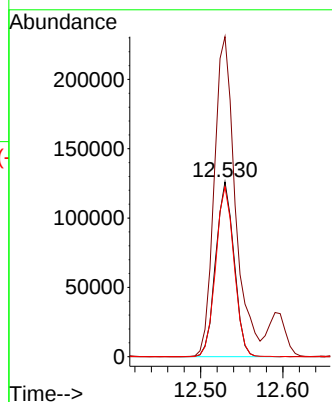
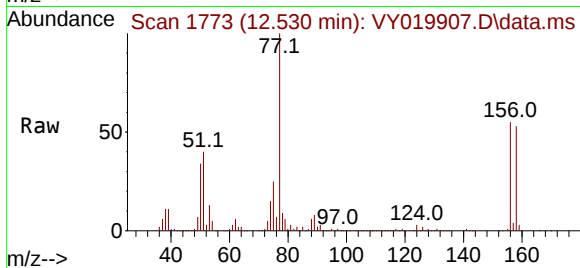
Tgt Ion:156 Resp: 195375

Ion Ratio Lower Upper

156 100

77 210.6 87.1 261.3

158 97.3 48.6 145.9



#78

n-propylbenzene

Concen: 51.503 ug/l

RT: 12.591 min Scan# 1783

Delta R.T. -0.006 min

Lab File: VY019907.D

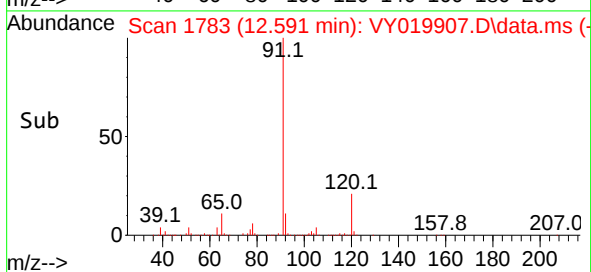
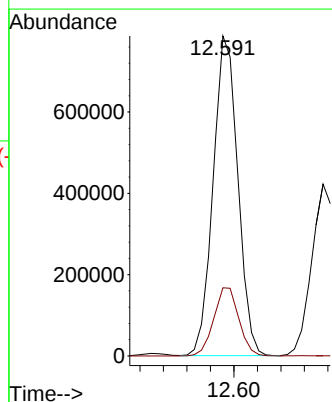
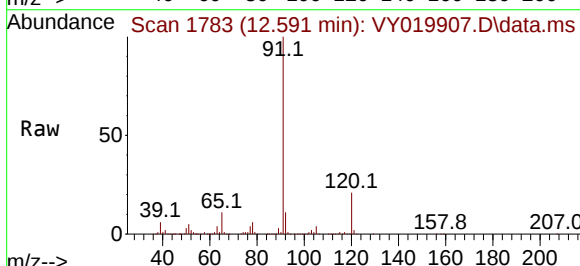
Acq: 15 Oct 2024 16:34

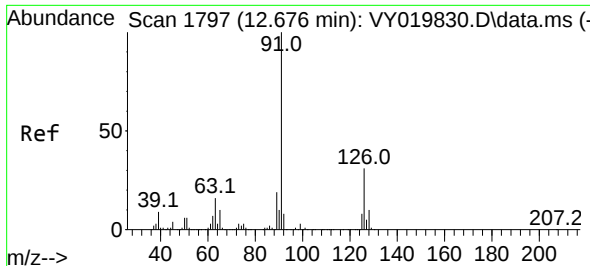
Tgt Ion: 91 Resp: 1146112

Ion Ratio Lower Upper

91 100

120 21.7 11.5 34.4

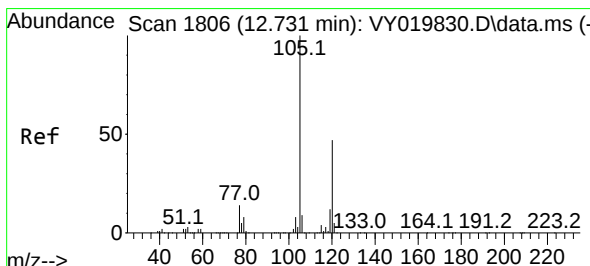
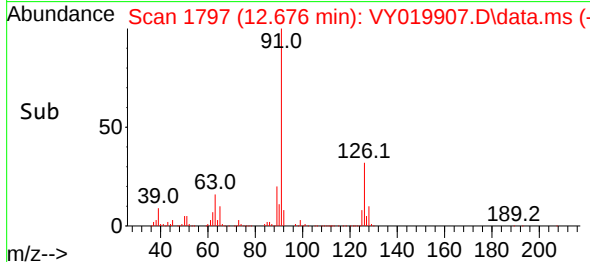
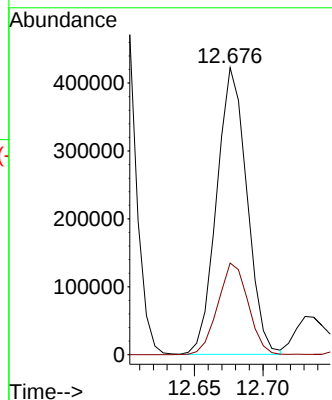
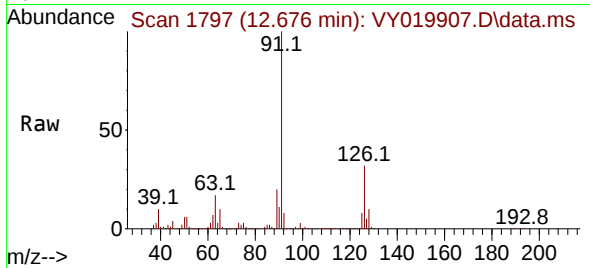




#79
2-Chlorotoluene
Concen: 50.949 ug/l
RT: 12.676 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

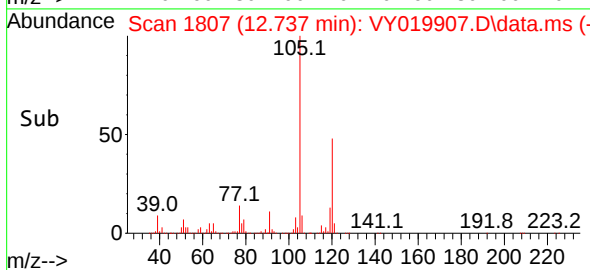
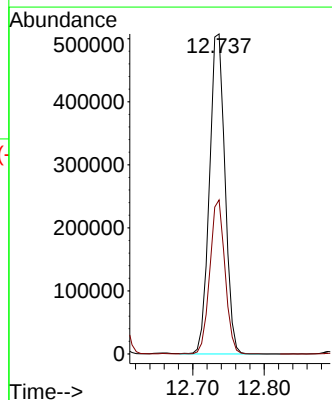
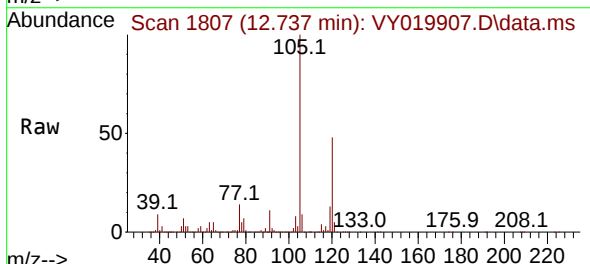
Instrument :
MSVOA_Y
ClientSampleId :

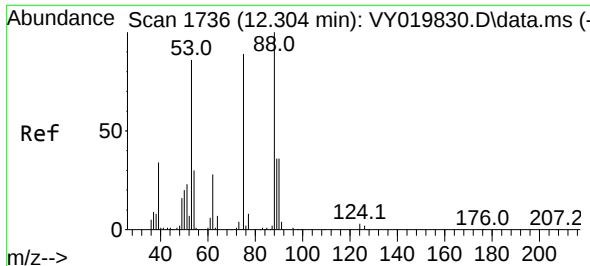
Tgt Ion: 91 Resp: 649987
Ion Ratio Lower Upper
91 100
126 32.1 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 51.337 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

Tgt Ion: 105 Resp: 763547
Ion Ratio Lower Upper
105 100
120 47.0 25.1 75.2

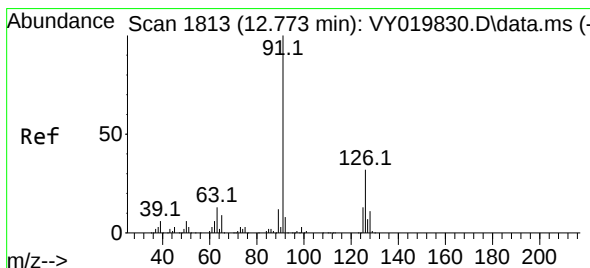
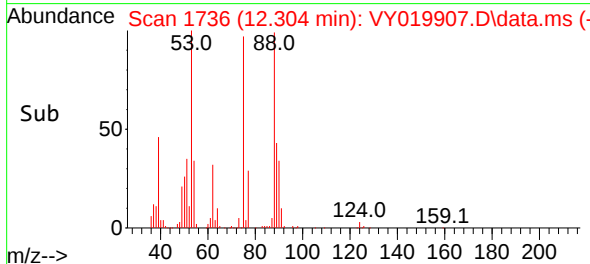
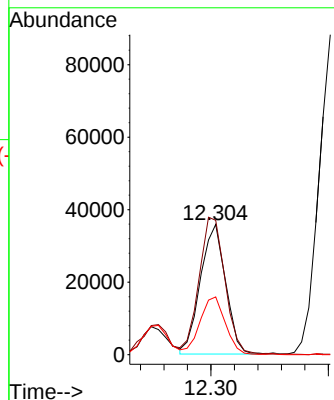
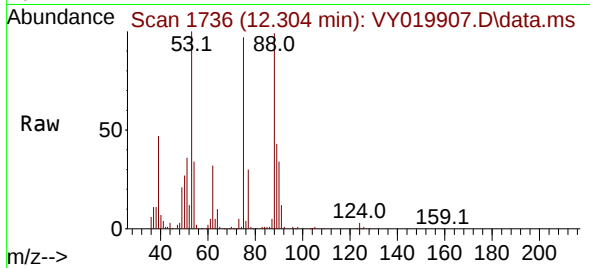




#81
trans-1,4-Dichloro-2-butene
Concen: 50.216 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

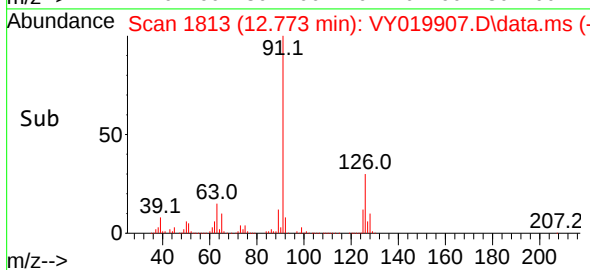
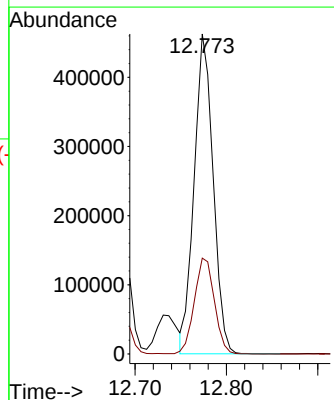
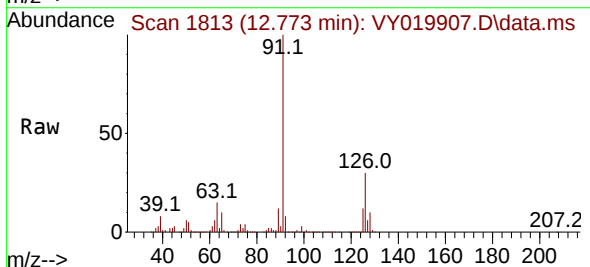
Instrument :
MSVOA_Y
ClientSampleId :

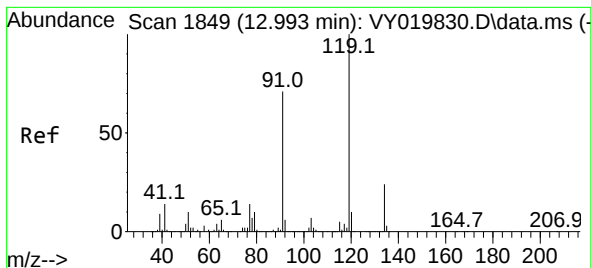
Tgt Ion: 75 Resp: 53362
Ion Ratio Lower Upper
75 100
53 109.7 66.8 100.2#
89 44.8 35.8 53.6



#82
4-Chlorotoluene
Concen: 51.179 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

Tgt Ion: 91 Resp: 667608
Ion Ratio Lower Upper
91 100
126 31.7 17.6 52.9





#83

tert-Butylbenzene

Concen: 50.384 ug/l

RT: 12.993 min Scan# 1849

Delta R.T. -0.006 min

Lab File: VY019907.D

Acq: 15 Oct 2024 16:34

Instrument :

MSVOA_Y

ClientSampleId :

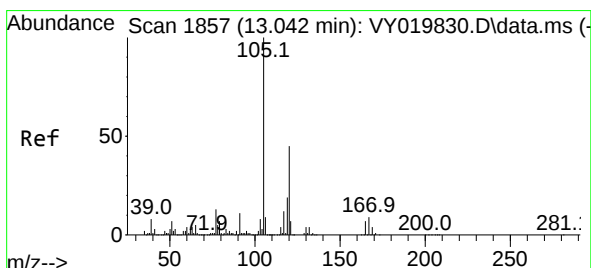
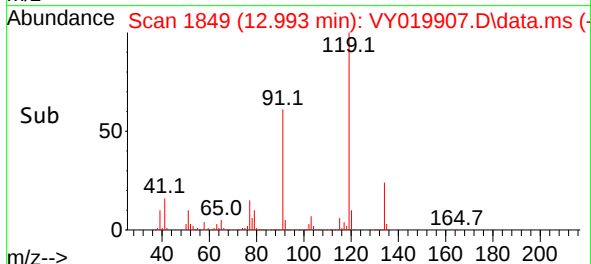
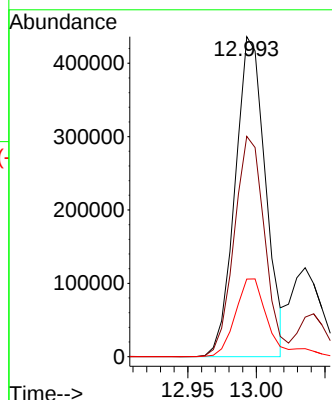
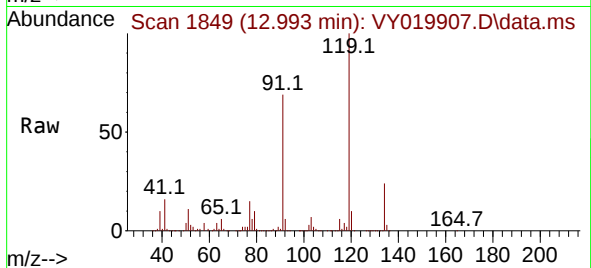
Tgt Ion:119 Resp: 671313

Ion Ratio Lower Upper

119 100

91 69.4 31.3 93.8

134 26.7 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 51.746 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY019907.D

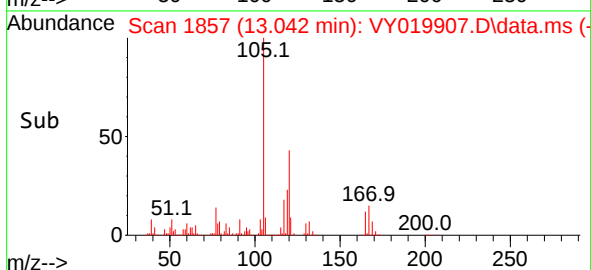
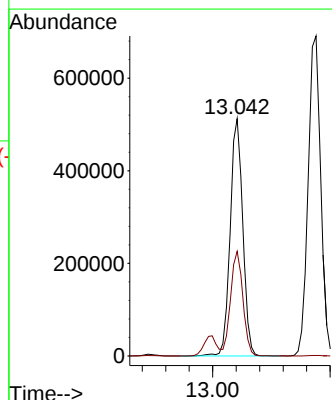
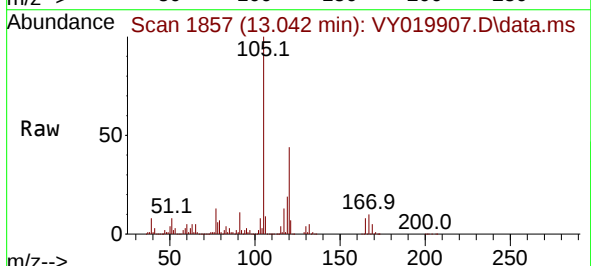
Acq: 15 Oct 2024 16:34

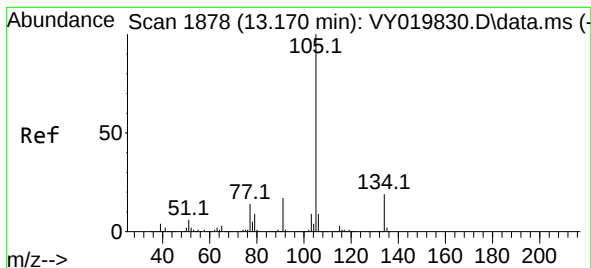
Tgt Ion:105 Resp: 763044

Ion Ratio Lower Upper

105 100

120 42.9 23.2 69.6





#85

sec-Butylbenzene

Concen: 51.525 ug/l

RT: 13.176 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VY019907.D

Acq: 15 Oct 2024 16:34

Instrument :

MSVOA_Y

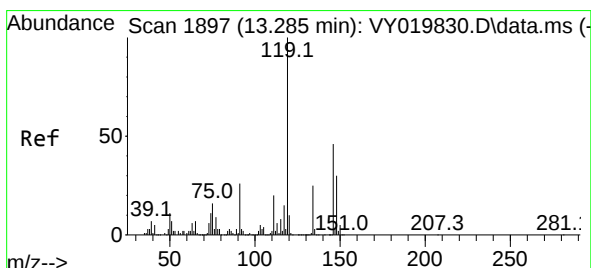
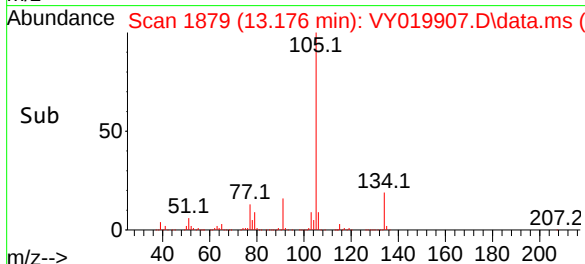
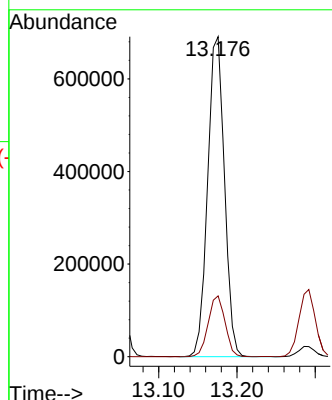
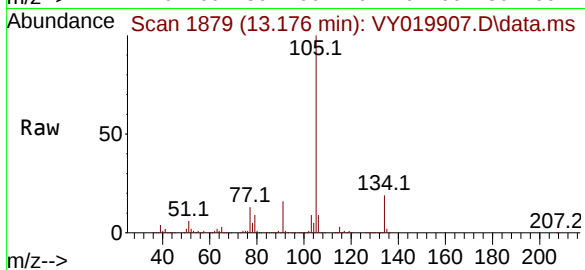
ClientSampleId :

Tgt Ion:105 Resp: 1025725

Ion Ratio Lower Upper

105 100

134 19.1 10.1 30.1



#86

p-Isopropyltoluene

Concen: 50.706 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019907.D

Acq: 15 Oct 2024 16:34

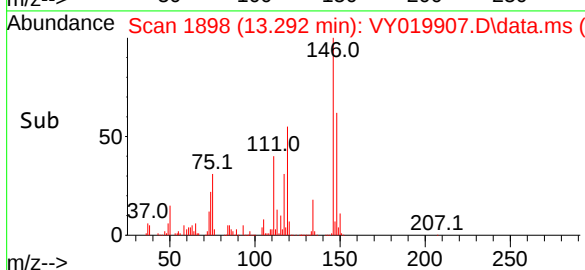
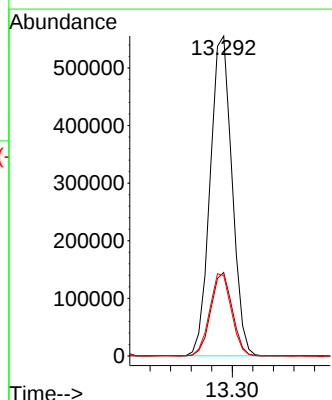
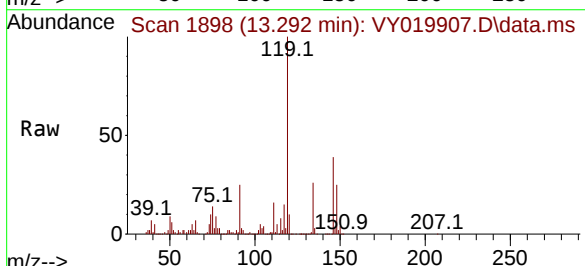
Tgt Ion:119 Resp: 819675

Ion Ratio Lower Upper

119 100

134 25.5 13.1 39.3

91 25.5 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 50.341 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY019907.D

Acq: 15 Oct 2024 16:34

Instrument :

MSVOA_Y

ClientSampleId :

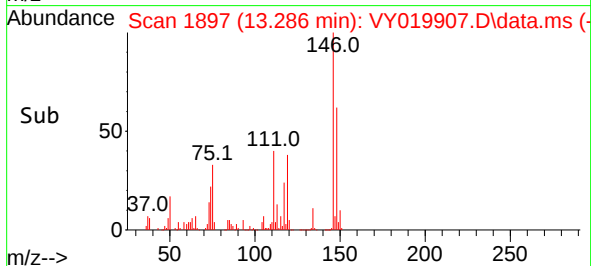
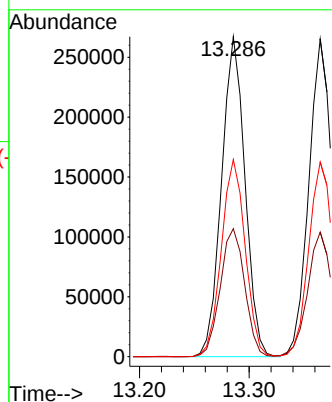
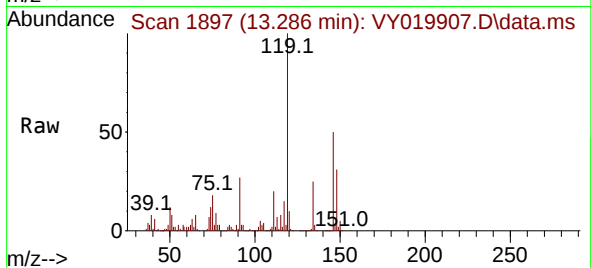
Tgt Ion:146 Resp: 397304

Ion Ratio Lower Upper

146 100

111 41.7 19.0 57.0

148 62.6 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 50.885 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY019907.D

Acq: 15 Oct 2024 16:34

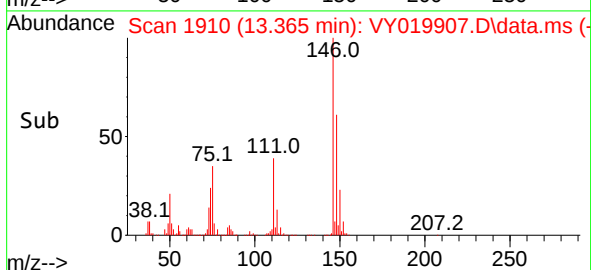
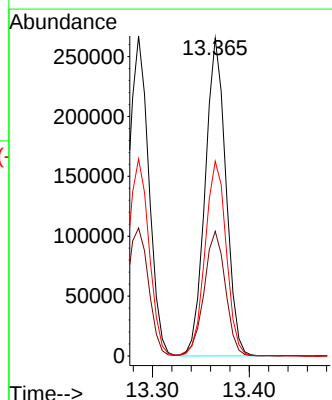
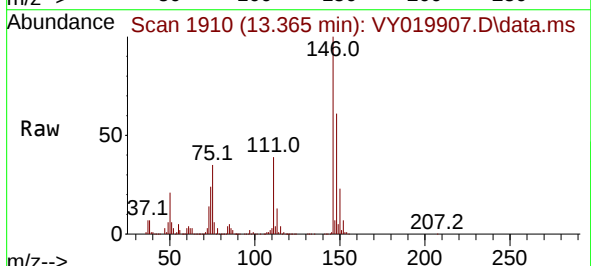
Tgt Ion:146 Resp: 394530

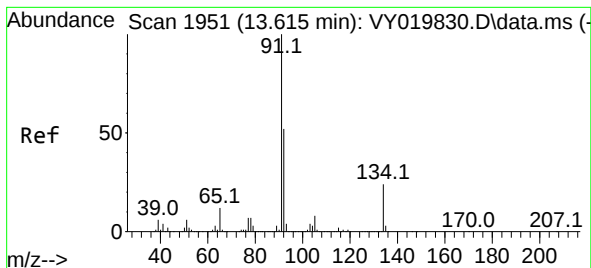
Ion Ratio Lower Upper

146 100

111 40.4 18.4 55.4

148 62.7 32.4 97.2





#89

n-Butylbenzene

Concen: 51.618 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY019907.D

Acq: 15 Oct 2024 16:34

Instrument :

MSVOA_Y

ClientSampleId :

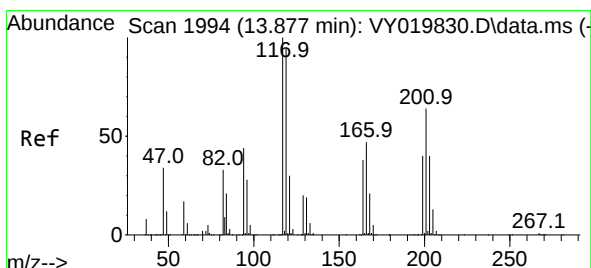
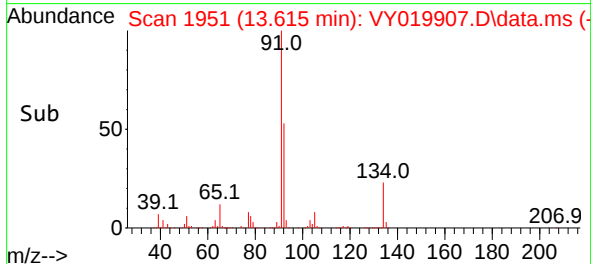
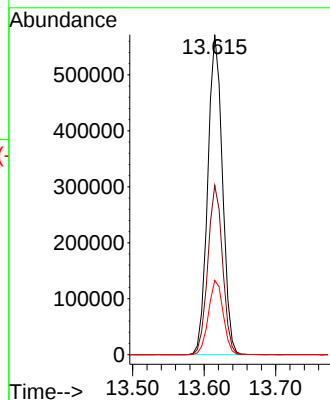
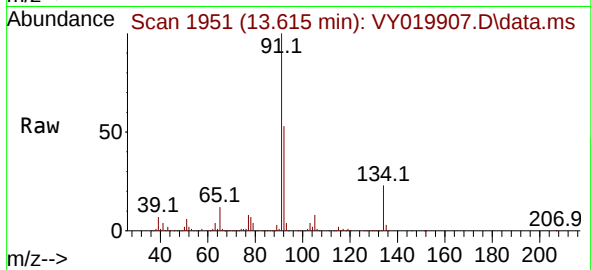
Tgt Ion: 91 Resp: 814759

Ion Ratio Lower Upper

91 100

92 53.0 26.6 79.7

134 23.4 12.9 38.7



#90

Hexachloroethane

Concen: 51.258 ug/l

RT: 13.877 min Scan# 1994

Delta R.T. -0.006 min

Lab File: VY019907.D

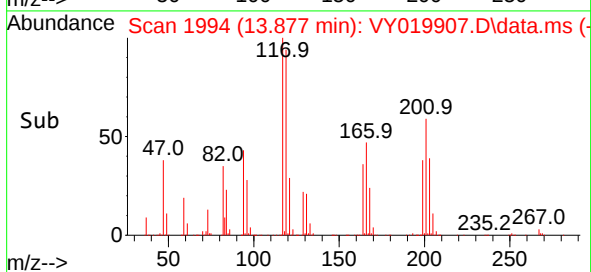
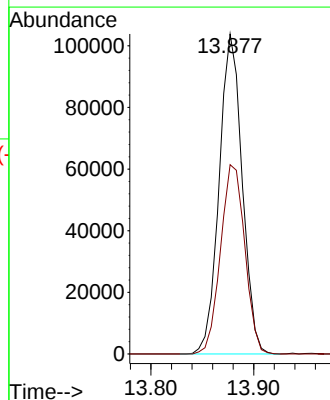
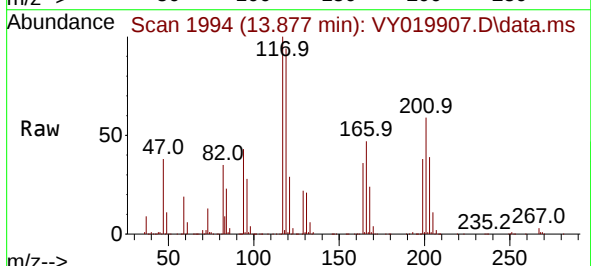
Acq: 15 Oct 2024 16:34

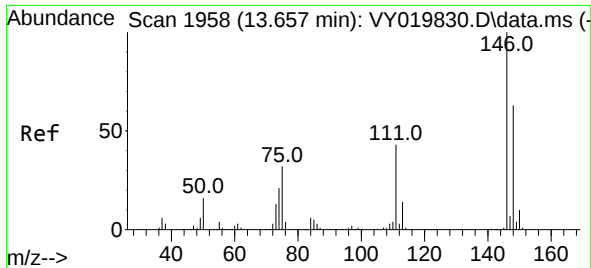
Tgt Ion: 117 Resp: 161345

Ion Ratio Lower Upper

117 100

201 62.4 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 50.814 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. 0.000 min

Lab File: VY019907.D

Acq: 15 Oct 2024 16:34

Instrument :

MSVOA_Y

ClientSampleId :

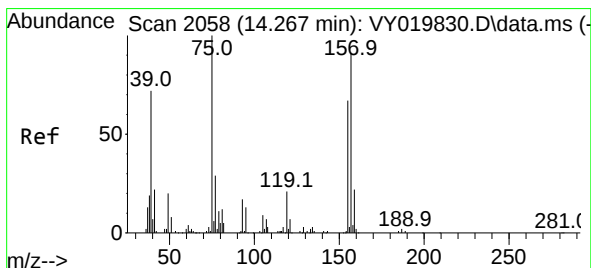
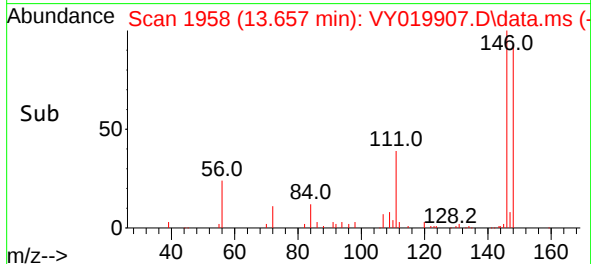
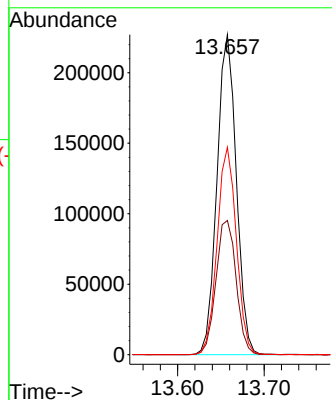
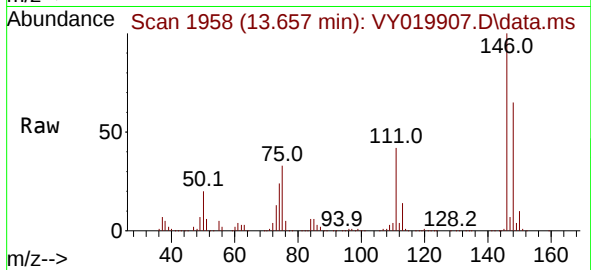
Tgt Ion:146 Resp: 352376

Ion Ratio Lower Upper

146 100

111 44.0 19.9 59.7

148 64.4 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 52.306 ug/l

RT: 14.267 min Scan# 2058

Delta R.T. -0.006 min

Lab File: VY019907.D

Acq: 15 Oct 2024 16:34

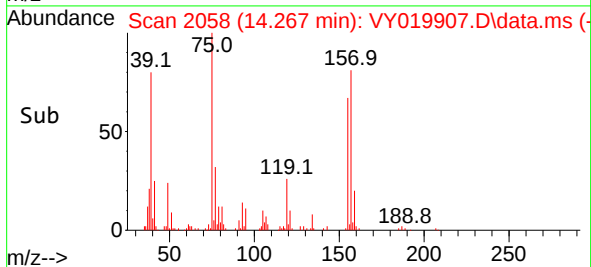
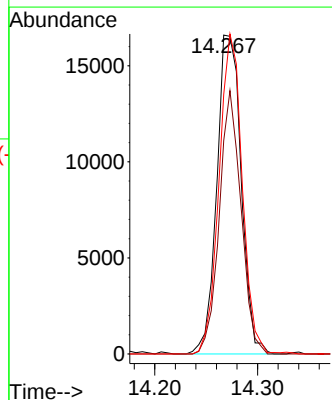
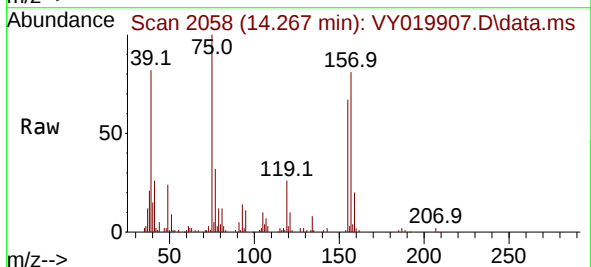
Tgt Ion: 75 Resp: 27317

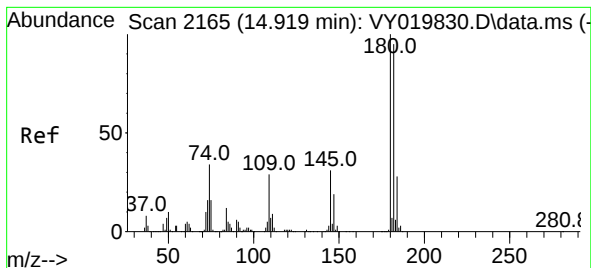
Ion Ratio Lower Upper

75 100

155 73.5 48.6 145.8

157 95.0 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 48.928 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

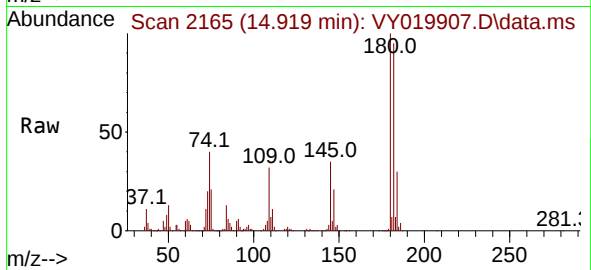
Lab File: VY019907.D

Acq: 15 Oct 2024 16:34

Instrument :

MSVOA_Y

ClientSampleId :



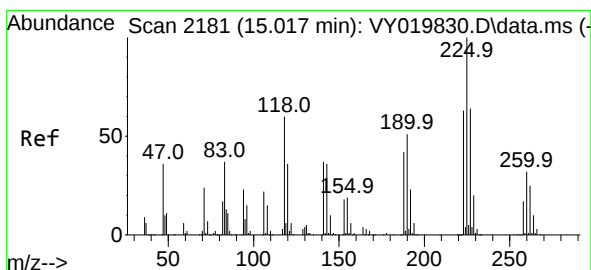
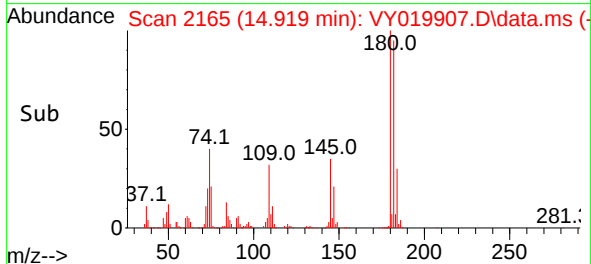
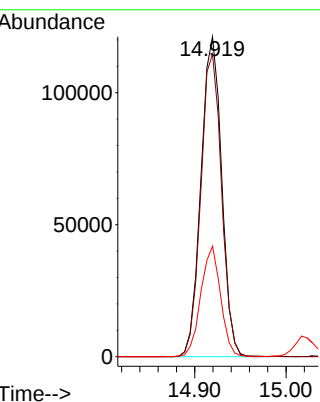
Tgt Ion:180 Resp: 190254

Ion Ratio Lower Upper

180 100

182 94.7 47.9 143.8

145 33.0 14.2 42.6



#94

Hexachlorobutadiene

Concen: 47.334 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY019907.D

Acq: 15 Oct 2024 16:34

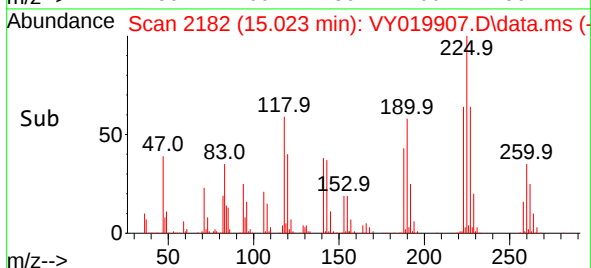
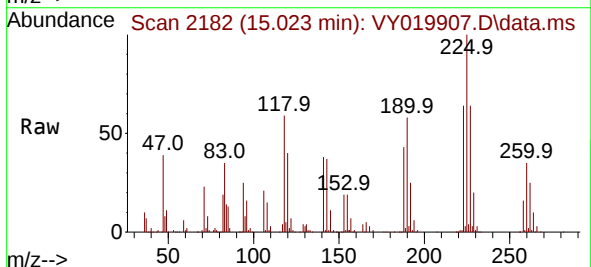
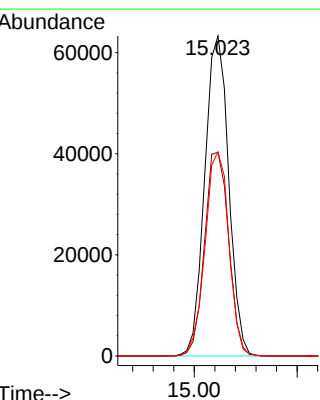
Tgt Ion:225 Resp: 102328

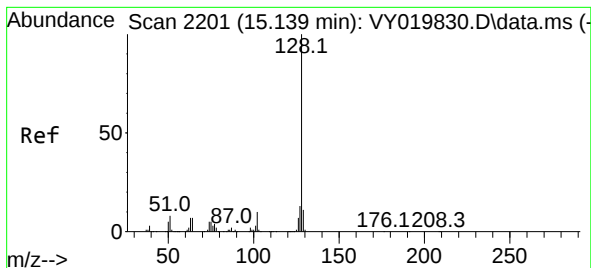
Ion Ratio Lower Upper

225 100

223 64.2 30.4 91.2

227 63.3 31.9 95.9





#95

Naphthalene

Concen: 52.540 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY019907.D

Acq: 15 Oct 2024 16:34

Instrument :

MSVOA_Y

ClientSampleId :

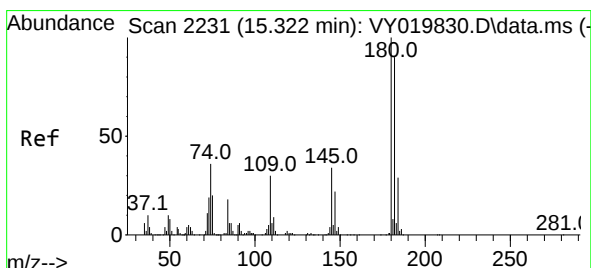
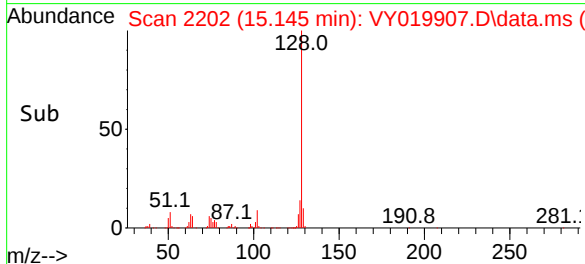
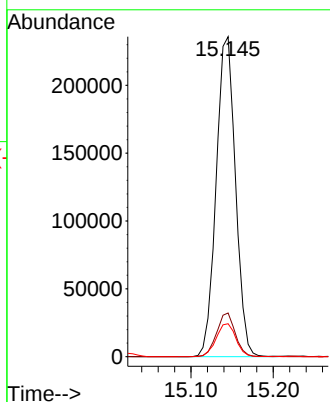
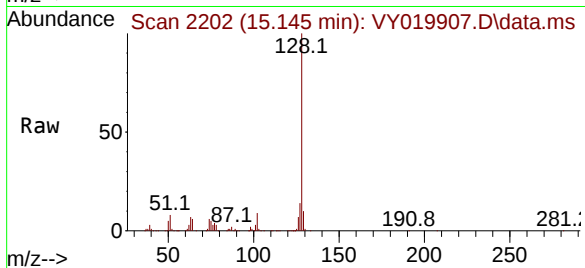
Tgt Ion:128 Resp: 385320

Ion Ratio Lower Upper

128 100

127 13.2 10.6 16.0

129 10.6 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 49.241 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019907.D

Acq: 15 Oct 2024 16:34

Tgt Ion:180 Resp: 161856

Ion Ratio Lower Upper

180 100

182 94.3 47.6 142.9

145 35.0 15.4 46.1

