

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101124\
 Data File : VY019864.D
 Acq On : 11 Oct 2024 11:14
 Operator : SY/MD
 Sample : VY1011SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 14 01:42:33 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	7.713	168	341955	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.615	114	599010	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.413	117	509876	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	243672	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	205582	48.826	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.660%
35) Dibromofluoromethane	7.640	113	192765	48.767	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.540%
50) Toluene-d8	10.109	98	712692	48.824	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.640%
62) 4-Bromofluorobenzene	12.407	95	250347	47.465	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	94.920%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.866	85	59996	18.847	ug/l	95
3) Chloromethane	2.074	50	82854	19.998	ug/l	98
4) Vinyl Chloride	2.208	62	87501	19.192	ug/l	100
5) Bromomethane	2.598	94	57393	19.888	ug/l	92
6) Chloroethane	2.738	64	59461	19.413	ug/l	98
7) Trichlorofluoromethane	3.061	101	133775	19.719	ug/l	97
8) Diethyl Ether	3.458	74	39750	19.279	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.823	101	78836	19.978	ug/l	92
10) Methyl Iodide	4.006	142	72418	18.145	ug/l	92
11) Tert butyl alcohol	4.872	59	35663	90.411	ug/l #	88
12) 1,1-Dichloroethene	3.793	96	70528	19.225	ug/l #	82
13) Acrolein	3.659	56	30902	99.882	ug/l	95
14) Allyl chloride	4.384	41	129079	19.501	ug/l #	91
15) Acrylonitrile	5.061	53	93608	99.259	ug/l	98
16) Acetone	3.878	43	112128	102.301	ug/l #	83
17) Carbon Disulfide	4.110	76	173127	17.607	ug/l	99
18) Methyl Acetate	4.390	43	46381	19.644	ug/l #	88
19) Methyl tert-butyl Ether	5.116	73	203014	19.263	ug/l	96
20) Methylene Chloride	4.628	84	85035	20.522	ug/l	87
21) trans-1,2-Dichloroethene	5.116	96	75459	18.899	ug/l	89
22) Diisopropyl ether	6.024	45	293657	20.368	ug/l #	91
23) Vinyl Acetate	5.963	43	808853	97.861	ug/l #	90
24) 1,1-Dichloroethane	5.921	63	158522	19.780	ug/l	98
25) 2-Butanone	6.896	43	147130	100.286	ug/l #	86
26) 2,2-Dichloropropane	6.890	77	138113	19.351	ug/l	95
27) cis-1,2-Dichloroethene	6.896	96	94279	19.107	ug/l	82
28) Bromochloromethane	7.250	49	70205	19.902	ug/l #	75
29) Tetrahydrofuran	7.268	42	80566	96.177	ug/l #	82
30) Chloroform	7.420	83	166676	20.402	ug/l	99
31) Cyclohexane	7.707	56	130208	18.508	ug/l	90
32) 1,1,1-Trichloroethane	7.621	97	141292	19.734	ug/l	93
36) 1,1-Dichloropropene	7.841	75	110451	19.395	ug/l	95
37) Ethyl Acetate	6.987	43	58975	19.861	ug/l	96
38) Carbon Tetrachloride	7.823	117	120107	19.674	ug/l	98
39) Methylcyclohexane	9.109	83	132275	18.435	ug/l #	88
40) Benzene	8.085	78	338687	19.652	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.256	41	80852	50.308	ug/l #	15
42) 1,2-Dichloroethane	8.158	62	96341	19.458	ug/l	95
43) Isopropyl Acetate	8.195	43	118097	19.501	ug/l #	89
44) Trichloroethene	8.865	130	80408	19.263	ug/l	88
45) 1,2-Dichloropropane	9.146	63	85381	19.793	ug/l	98
46) Dibromomethane	9.237	93	45450	19.284	ug/l	91
47) Bromodichloromethane	9.426	83	125506	20.062	ug/l	99
48) Methyl methacrylate	9.225	41	53634	20.134	ug/l #	80
49) 1,4-Dioxane	9.237	88	10291	390.130	ug/l #	85
51) 4-Methyl-2-Pentanone	9.999	43	304108	98.452	ug/l	89
52) Toluene	10.170	92	212354	19.739	ug/l	99
53) t-1,3-Dichloropropene	10.395	75	104951	18.646	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	127677	19.224	ug/l #	86
55) 1,1,2-Trichloroethane	10.572	97	62454	20.113	ug/l	97
56) Ethyl methacrylate	10.438	69	84591	18.985	ug/l #	75
57) 1,3-Dichloropropane	10.718	76	106758	19.578	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	204239	98.466	ug/l	94
59) 2-Hexanone	10.761	43	223542	101.325	ug/l	86
60) Dibromochloromethane	10.914	129	75521	18.949	ug/l	99
61) 1,2-Dibromoethane	11.017	107	54837	19.543	ug/l	99
64) Tetrachloroethene	10.645	164	69125	19.060	ug/l	96
65) Chlorobenzene	11.444	112	226696	19.439	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.517	131	76486	19.385	ug/l	99
67) Ethyl Benzene	11.517	91	419638	19.809	ug/l	97
68) m/p-Xylenes	11.627	106	301046	38.478	ug/l	89
69) o-Xylene	11.956	106	145233	19.320	ug/l	90
70) Styrene	11.968	104	250829	19.777	ug/l	96
71) Bromoform	12.133	173	39954	18.915	ug/l #	97
73) Isopropylbenzene	12.255	105	401772	19.602	ug/l	98
74) N-amyl acetate	12.072	43	104240	19.202	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.505	83	72992	20.042	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	92074	19.289	ug/l #	100
77) Bromobenzene	12.529	156	84406	19.407	ug/l	84
78) n-propylbenzene	12.596	91	491570	19.849	ug/l	97
79) 2-Chlorotoluene	12.675	91	278185	19.593	ug/l	94
80) 1,3,5-Trimethylbenzene	12.736	105	324563	19.608	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.304	75	22475	19.004	ug/l #	82
82) 4-Chlorotoluene	12.779	91	287209	19.784	ug/l	95
83) tert-Butylbenzene	12.999	119	295095	19.901	ug/l	96
84) 1,2,4-Trimethylbenzene	13.041	105	318640	19.416	ug/l	95
85) sec-Butylbenzene	13.175	105	434910	19.630	ug/l	97
86) p-Isopropyltoluene	13.291	119	349106	19.405	ug/l	96
87) 1,3-Dichlorobenzene	13.285	146	171940	19.576	ug/l	97
88) 1,4-Dichlorobenzene	13.364	146	168047	19.475	ug/l	97
89) n-Butylbenzene	13.614	91	346108	19.703	ug/l	98
90) Hexachloroethane	13.883	117	65367	18.660	ug/l	89
91) 1,2-Dichlorobenzene	13.657	146	148695	19.267	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	10800	18.582	ug/l	76
93) 1,2,4-Trichlorobenzene	14.919	180	81063	18.732	ug/l	98
94) Hexachlorobutadiene	15.023	225	45593	18.950	ug/l	99
95) Naphthalene	15.145	128	154401	18.917	ug/l	99
96) 1,2,3-Trichlorobenzene	15.327	180	69413	18.975	ug/l	97

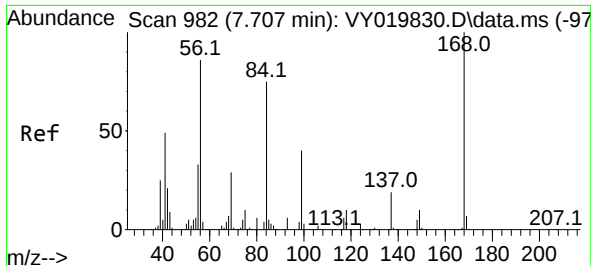
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Response via : Initial Calibration

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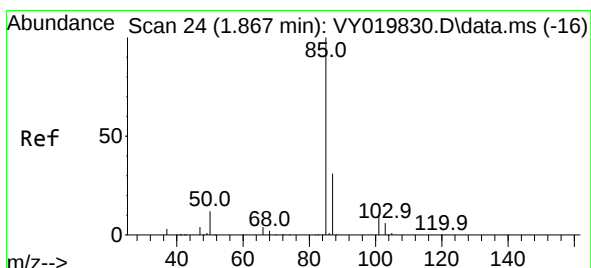
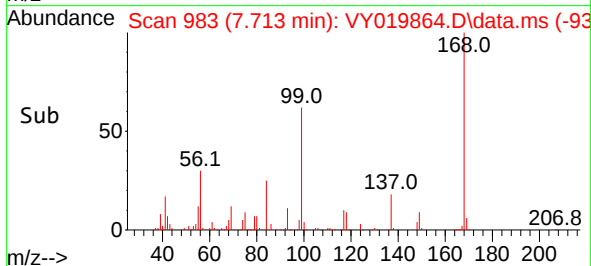
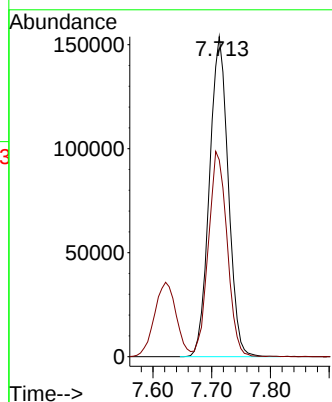
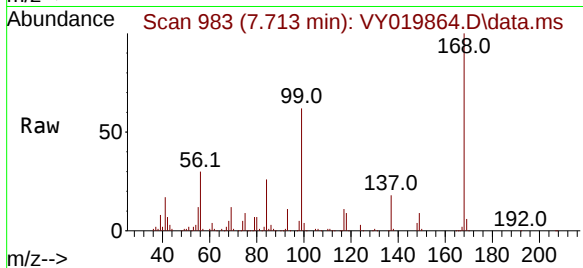
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019864.D
Acq: 11 Oct 2024 11:14

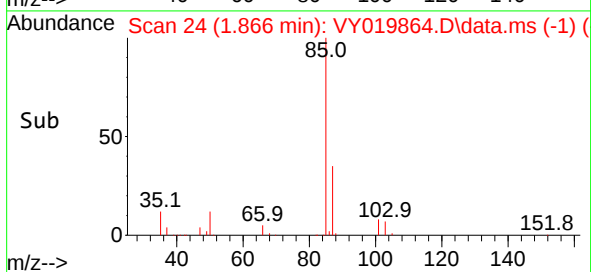
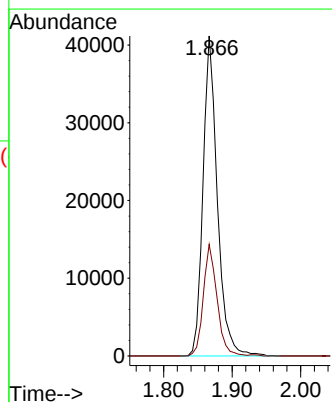
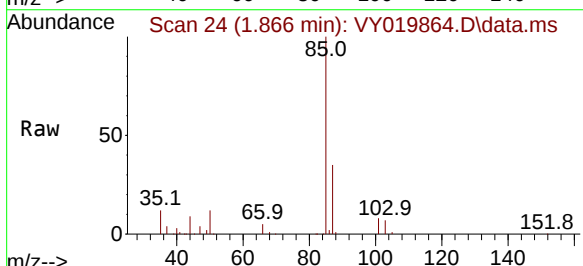
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MSVOA_Y
ClientSampleId :

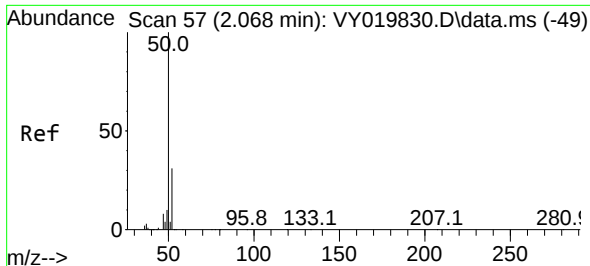
Tgt Ion:168 Resp: 341955
Ion Ratio Lower Upper
168 100
99 61.4 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 18.847 ug/l
RT: 1.866 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY019864.D
Acq: 11 Oct 2024 11:14

Tgt Ion: 85 Resp: 59996
Ion Ratio Lower Upper
85 100
87 34.8 16.0 48.0

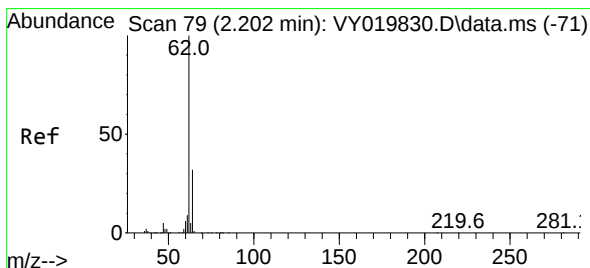
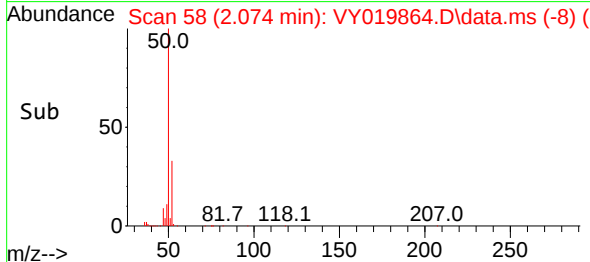
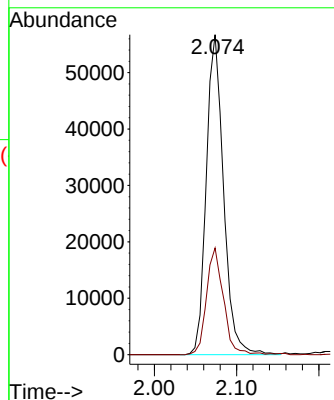
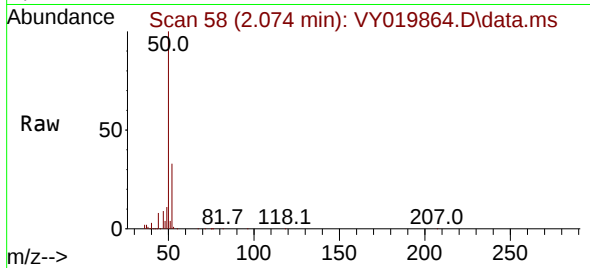




#3
Chloromethane
Concen: 19.998 ug/l
RT: 2.074 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY019864.D
Acq: 11 Oct 2024 11:14

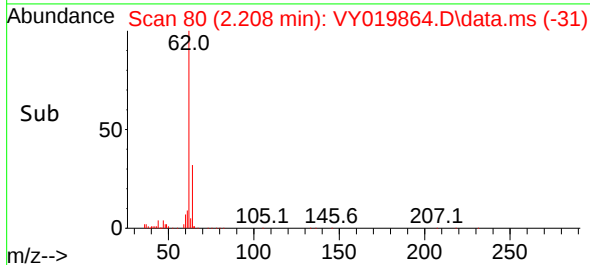
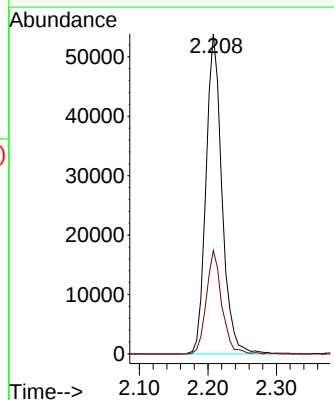
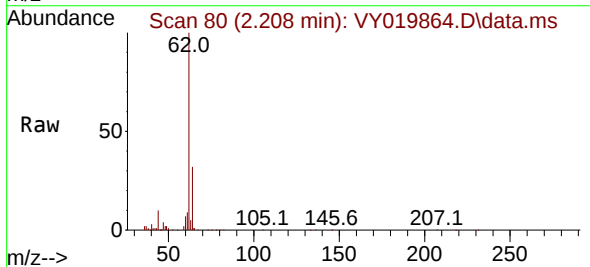
Instrument :
MSVOA_Y
ClientSampleId :

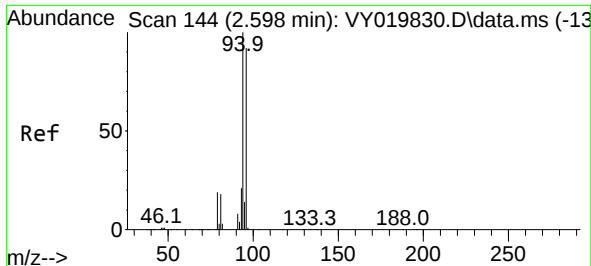
Tgt Ion: 50 Resp: 82854
Ion Ratio Lower Upper
50 100
52 33.4 25.6 38.4



#4
Vinyl Chloride
Concen: 19.192 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY019864.D
Acq: 11 Oct 2024 11:14

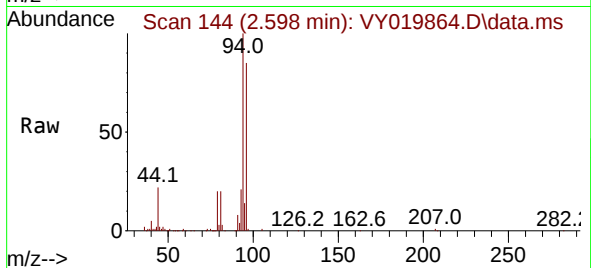
Tgt Ion: 62 Resp: 87501
Ion Ratio Lower Upper
62 100
64 32.4 26.1 39.1



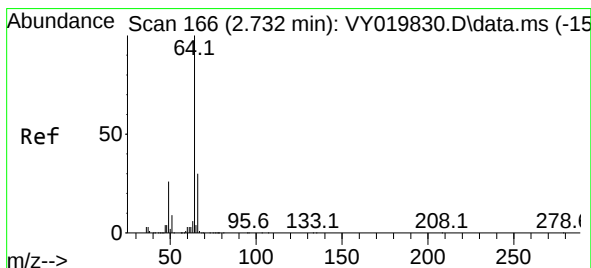
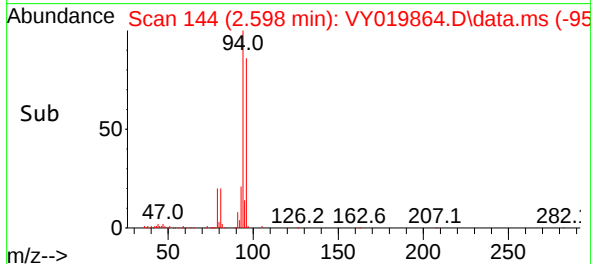
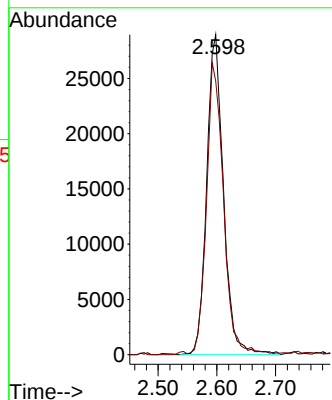


#5
Bromomethane
Concen: 19.888 ug/l
RT: 2.598 min Scan# 144
Delta R.T. -0.000 min
Lab File: VY019864.D
Acq: 11 Oct 2024 11:14

Instrument :
MSVOA_Y
ClientSampleId :

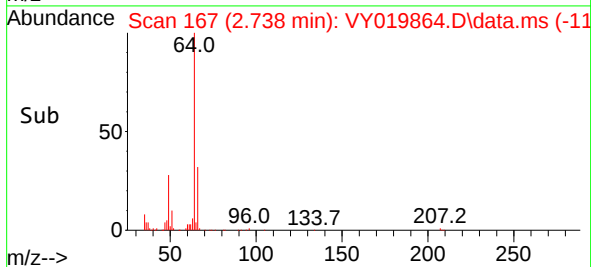
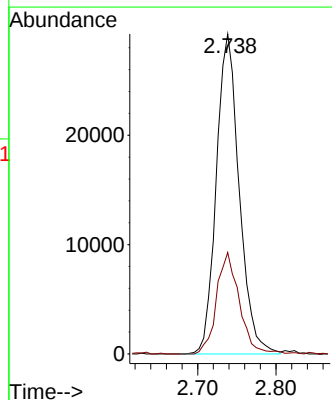
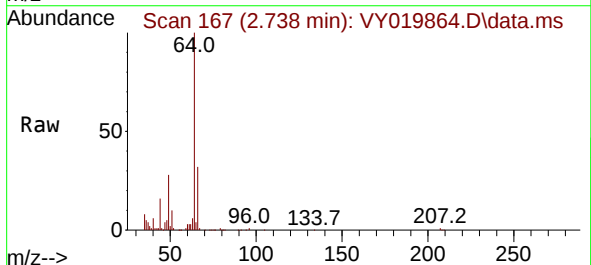


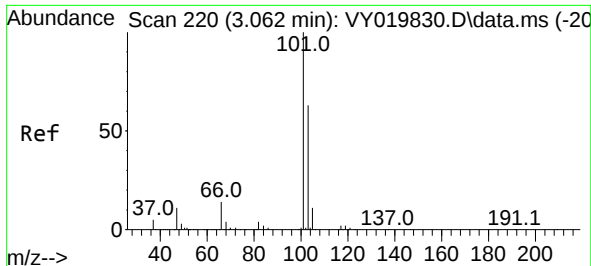
Tgt Ion: 94 Resp: 57393
Ion Ratio Lower Upper
94 100
96 85.0 74.1 111.1



#6
Chloroethane
Concen: 19.413 ug/l
RT: 2.738 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY019864.D
Acq: 11 Oct 2024 11:14

Tgt Ion: 64 Resp: 59461
Ion Ratio Lower Upper
64 100
66 31.7 26.1 39.1

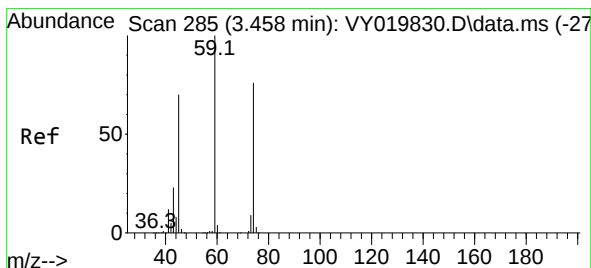
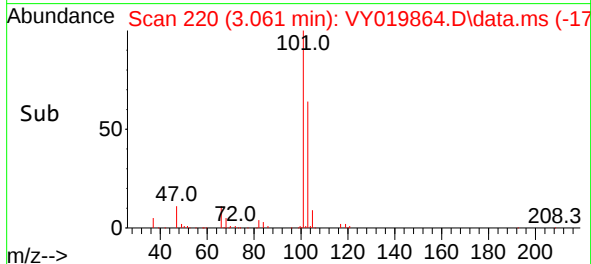
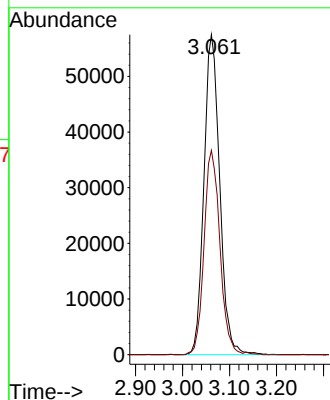
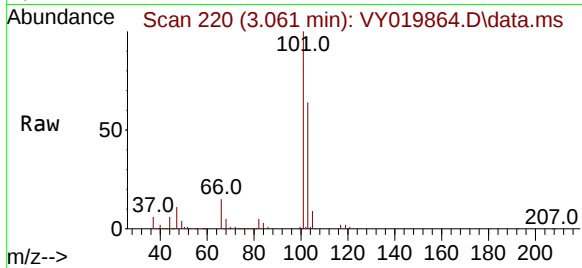




#7
 Trichlorofluoromethane
 Concen: 19.719 ug/l
 RT: 3.061 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VY019864.D
 Acq: 11 Oct 2024 11:14

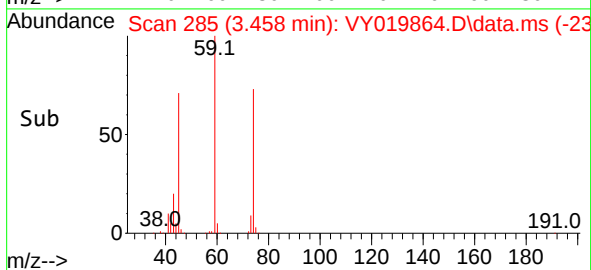
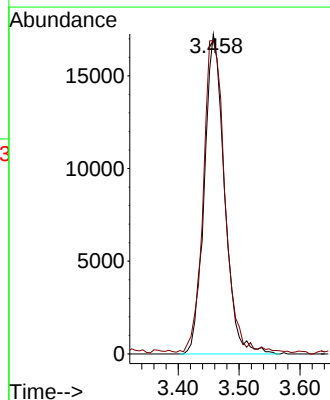
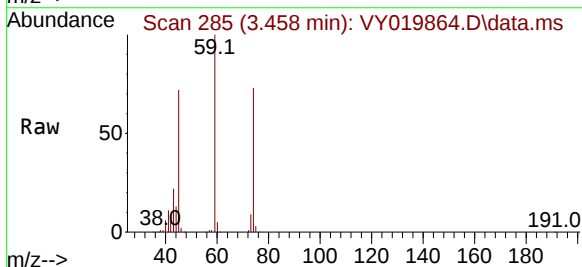
Instrument :
 MSVOA_Y
 ClientSampleId :

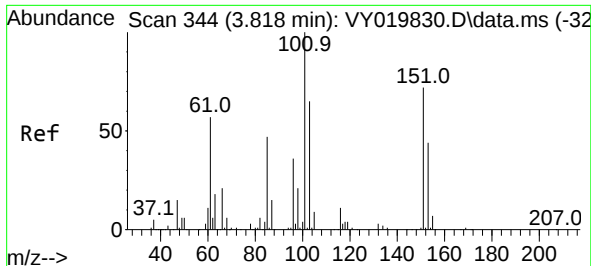
Tgt Ion:101 Resp: 133775
 Ion Ratio Lower Upper
 101 100
 103 63.9 49.3 73.9



#8
 Diethyl Ether
 Concen: 19.279 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. -0.000 min
 Lab File: VY019864.D
 Acq: 11 Oct 2024 11:14

Tgt Ion: 74 Resp: 39750
 Ion Ratio Lower Upper
 74 100
 45 103.1 41.3 124.1

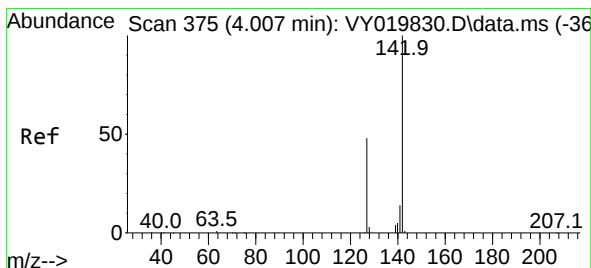
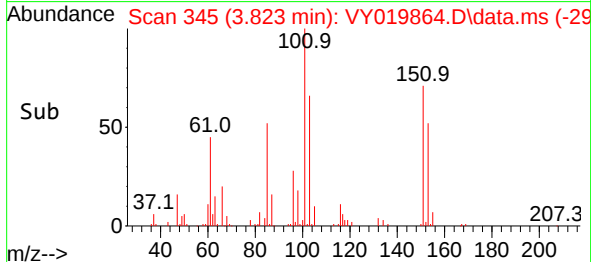
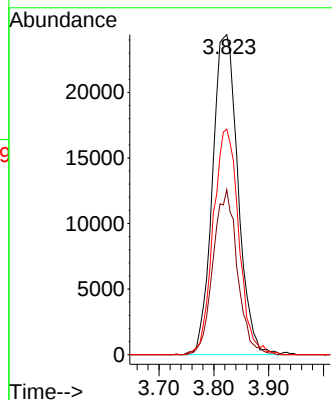
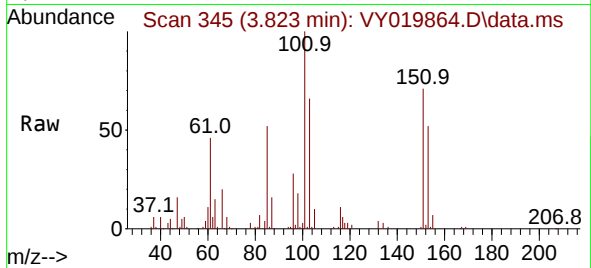




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.978 ug/l
RT: 3.823 min Scan# 344
Delta R.T. 0.012 min
Lab File: VY019864.D
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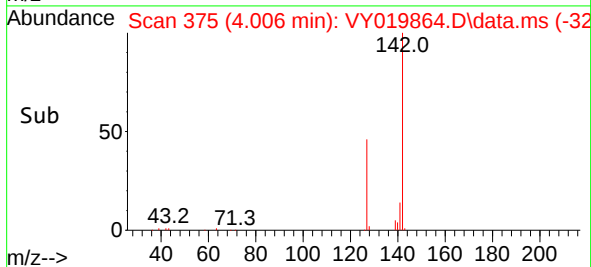
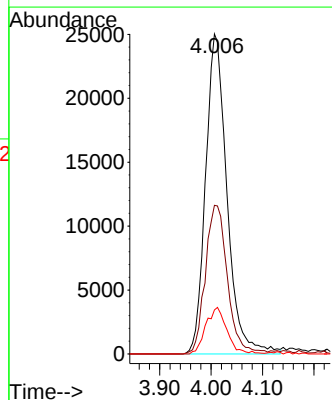
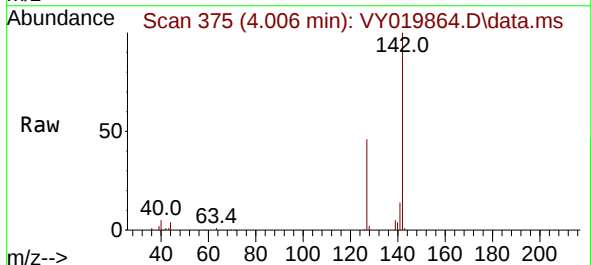
Instrument :
MSVOA_Y
ClientSampleId :

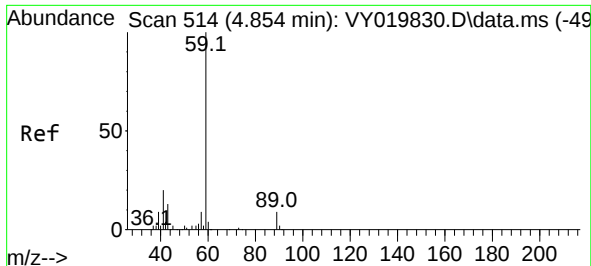
Tgt Ion:101 Resp: 78836
Ion Ratio Lower Upper
101 100
85 48.9 34.5 51.7
151 70.7 61.7 92.5



#10
Methyl Iodide
Concen: 18.145 ug/l
RT: 4.006 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY019864.D
Acq: 11 Oct 2024 11:14

Tgt Ion:142 Resp: 72418
Ion Ratio Lower Upper
142 100
127 47.8 32.8 49.2
141 14.1 11.4 17.2





#11

Tert butyl alcohol

Concen: 90.411 ug/l

RT: 4.872 min Scan# 514

Delta R.T. 0.012 min

Lab File: VY019864.D

Acq: 11 Oct 2024 11:14

Instrument :

MSVOA_Y

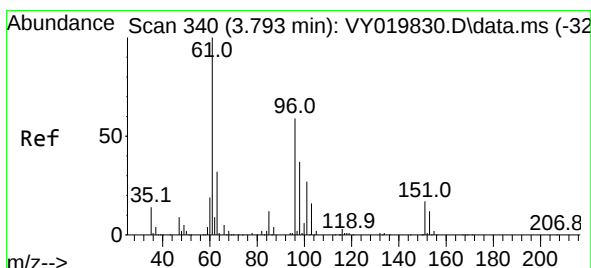
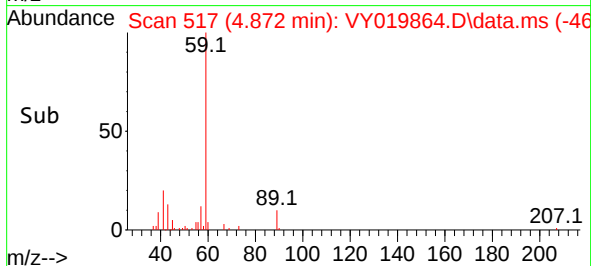
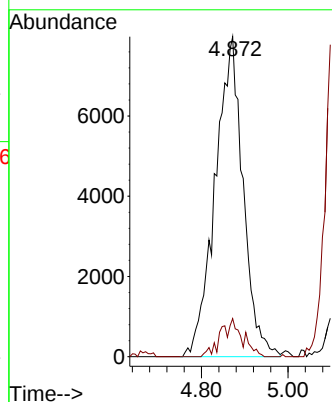
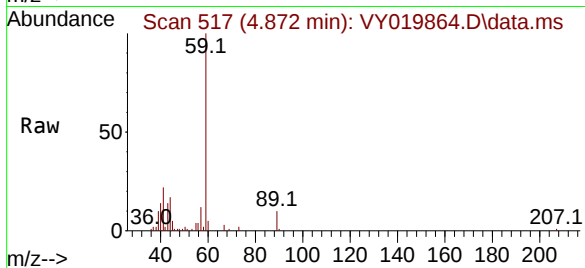
ClientSampleId :

Tgt Ion: 59 Resp: 35663

Ion Ratio Lower Upper

59 100

57 0.0 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 19.225 ug/l

RT: 3.793 min Scan# 340

Delta R.T. 0.006 min

Lab File: VY019864.D

Acq: 11 Oct 2024 11:14

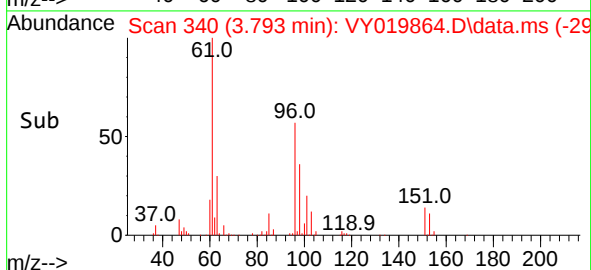
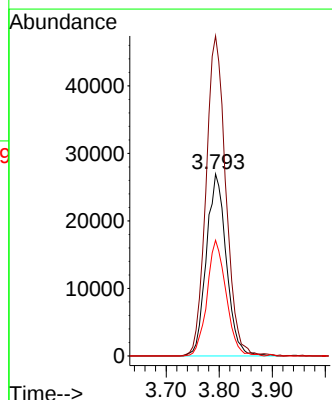
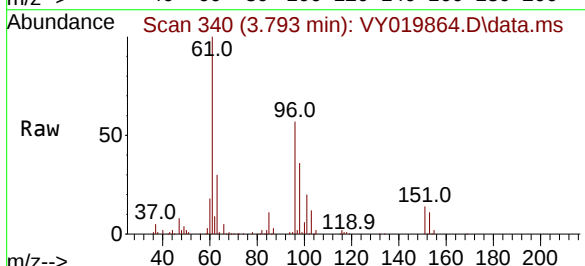
Tgt Ion: 96 Resp: 70528

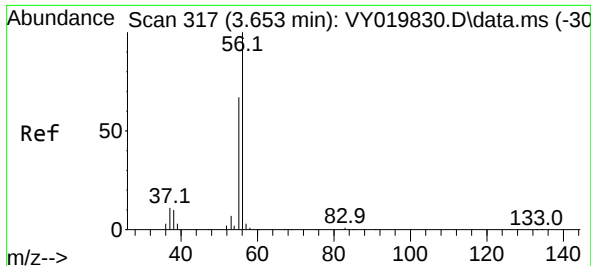
Ion Ratio Lower Upper

96 100

61 175.9 114.6 171.8#

98 63.6 50.8 76.2





#13

Acrolein

Concen: 99.882 ug/l

RT: 3.659 min Scan# 317

Delta R.T. 0.006 min

Lab File: VY019864.D

Acq: 11 Oct 2024 11:14

Instrument :

MSVOA_Y

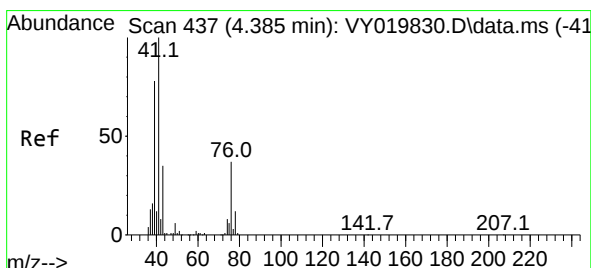
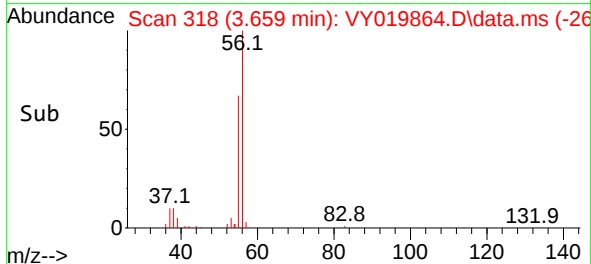
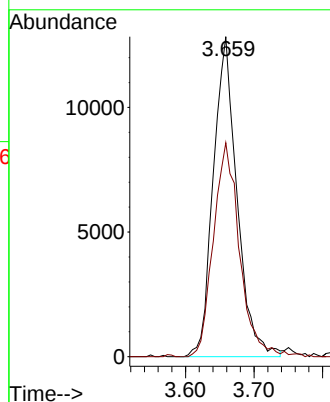
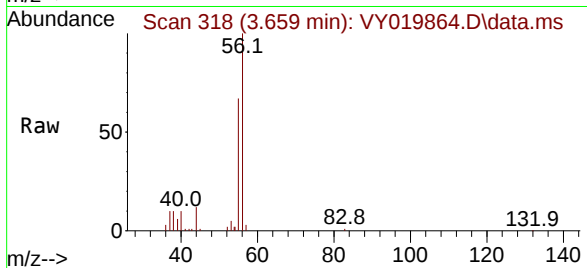
ClientSampleId :

Tgt Ion: 56 Resp: 30902

Ion Ratio Lower Upper

56 100

55 73.7 55.7 83.5



#14

Allyl chloride

Concen: 19.501 ug/l

RT: 4.384 min Scan# 437

Delta R.T. -0.000 min

Lab File: VY019864.D

Acq: 11 Oct 2024 11:14

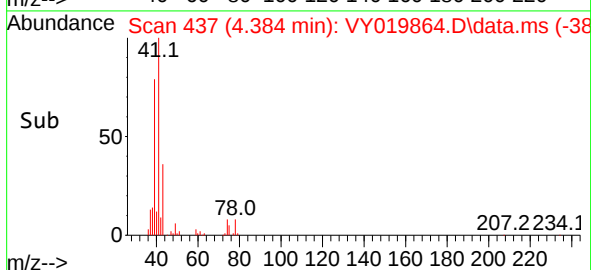
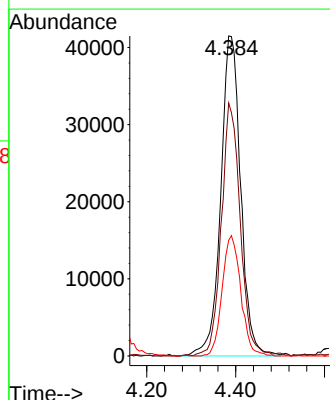
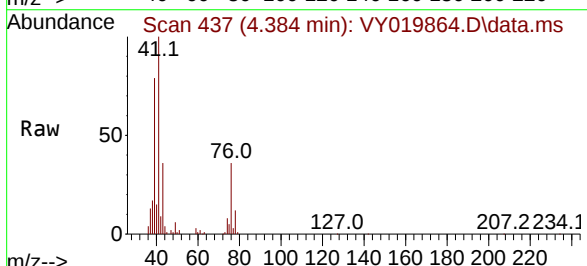
Tgt Ion: 41 Resp: 129079

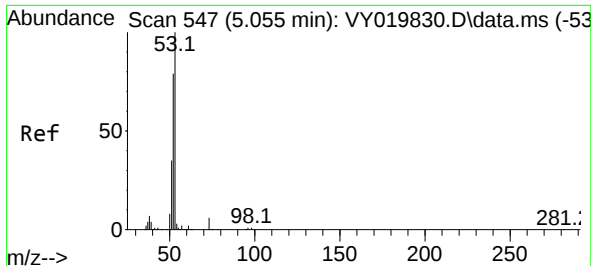
Ion Ratio Lower Upper

41 100

39 74.1 58.3 87.5

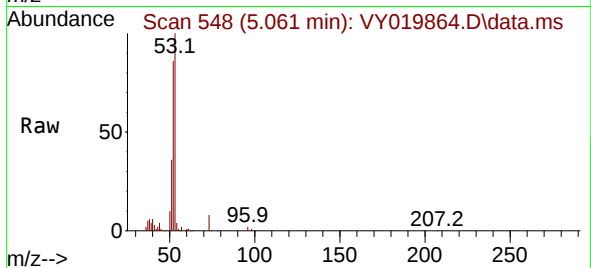
76 35.2 39.0 58.6#



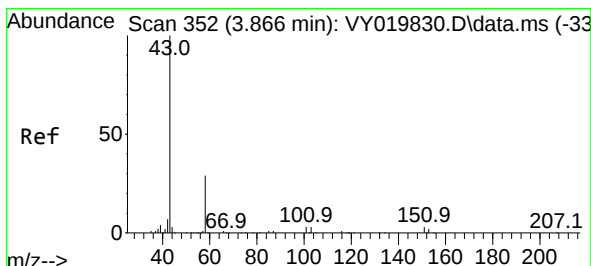
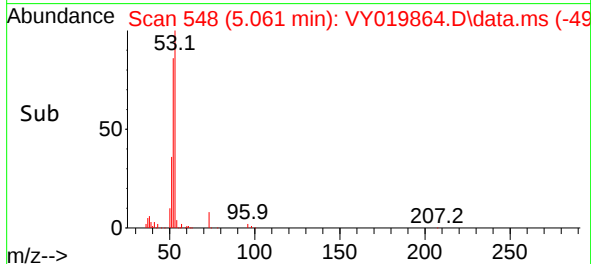
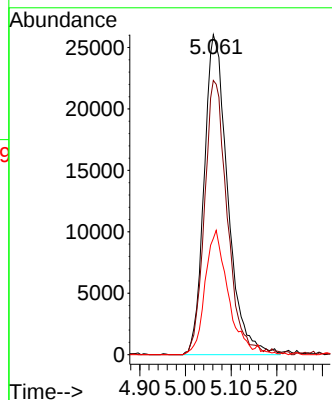


#15
Acrylonitrile
Concen: 99.259 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY019864.D
Acq: 11 Oct 2024 11:14

Instrument :
MSVOA_Y
ClientSampleId :

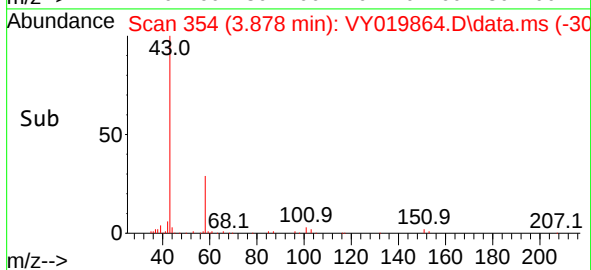
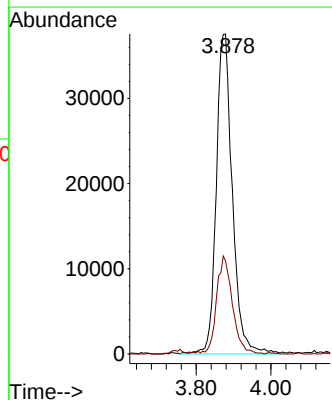
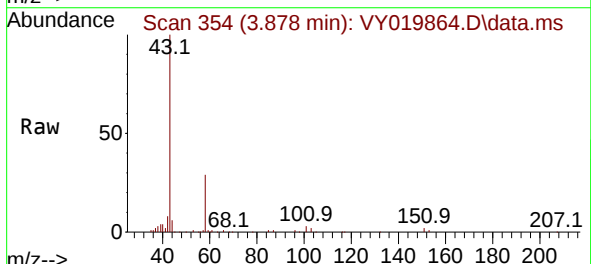


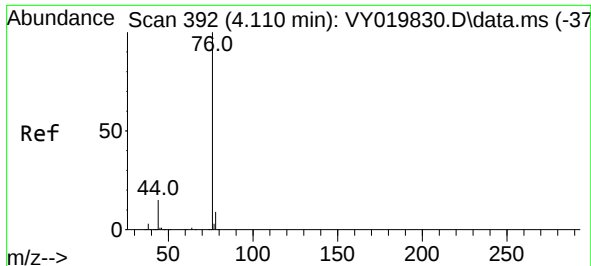
Tgt Ion: 53 Resp: 93608
Ion Ratio Lower Upper
53 100
52 82.2 64.7 97.1
51 37.4 28.4 42.6



#16
Acetone
Concen: 102.301 ug/l
RT: 3.878 min Scan# 354
Delta R.T. 0.006 min
Lab File: VY019864.D
Acq: 11 Oct 2024 11:14

Tgt Ion: 43 Resp: 112128
Ion Ratio Lower Upper
43 100
58 29.2 31.7 47.5#

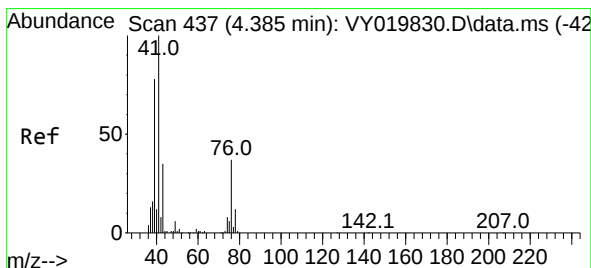
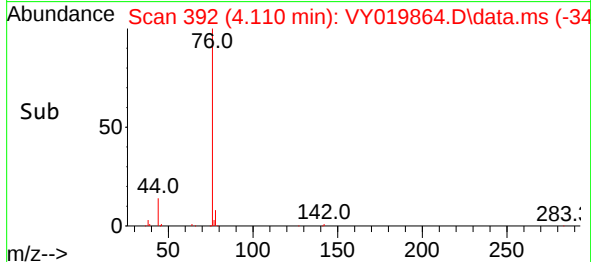
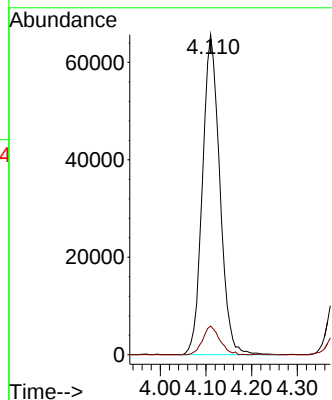
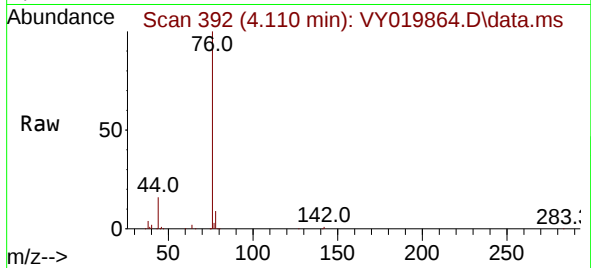




#17
Carbon Disulfide
Concen: 17.607 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY019864.D
Acq: 11 Oct 2024 11:14

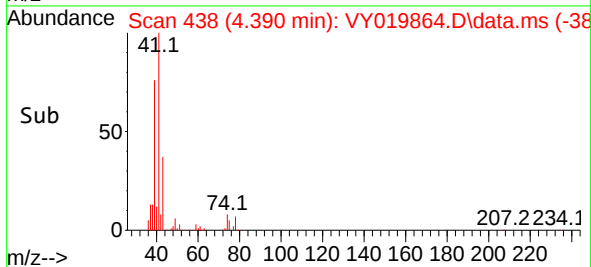
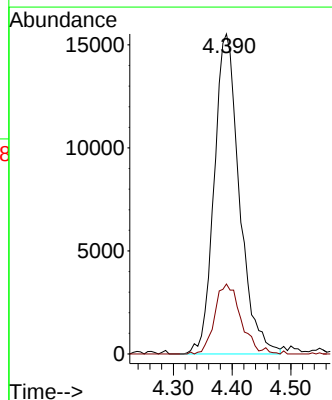
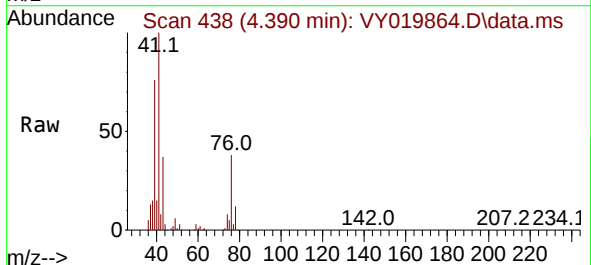
Instrument :
MSVOA_Y
ClientSampleId :

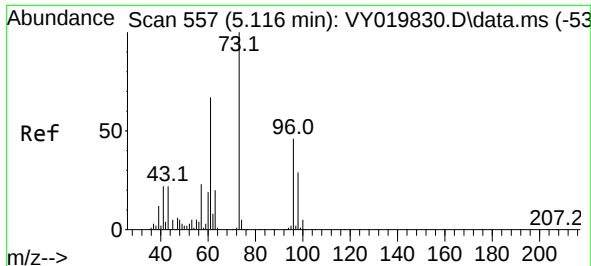
Tgt Ion: 76 Resp: 173127
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2



#18
Methyl Acetate
Concen: 19.644 ug/l
RT: 4.390 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY019864.D
Acq: 11 Oct 2024 11:14

Tgt Ion: 43 Resp: 46381
Ion Ratio Lower Upper
43 100
74 22.7 23.3 34.9#

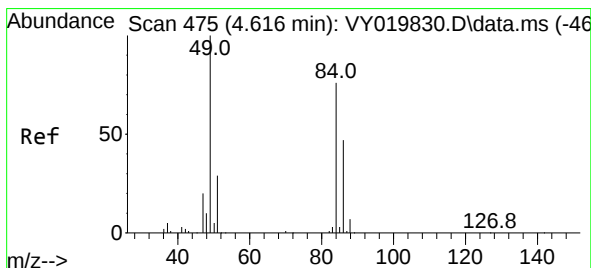
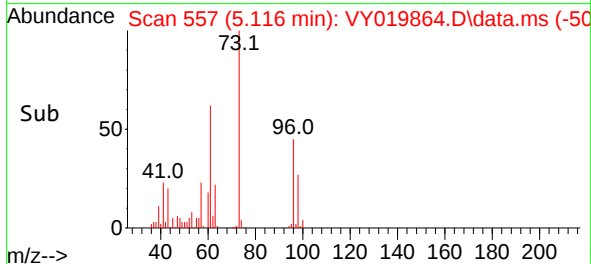
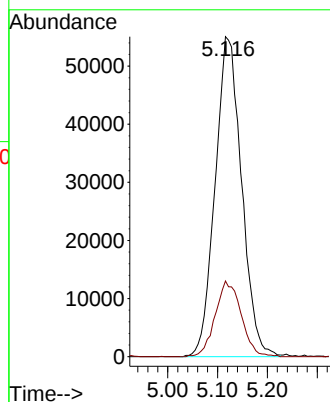
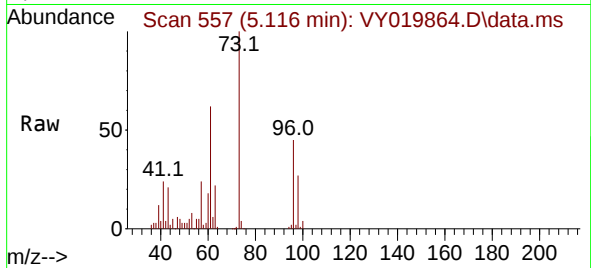




#19
Methyl tert-butyl Ether
Concen: 19.263 ug/l
RT: 5.116 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY019864.D
Acq: 11 Oct 2024 11:14

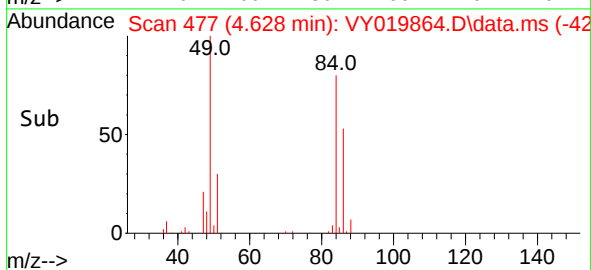
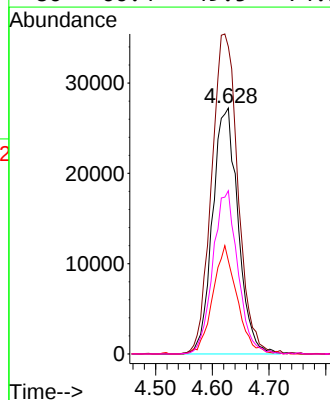
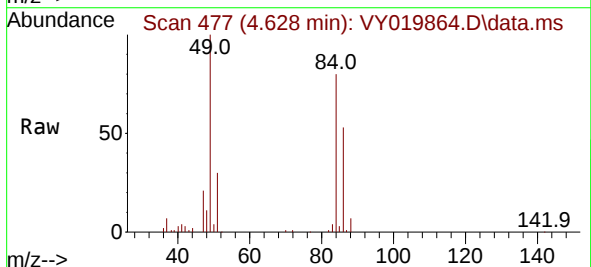
Instrument :
MSVOA_Y
ClientSampleId :

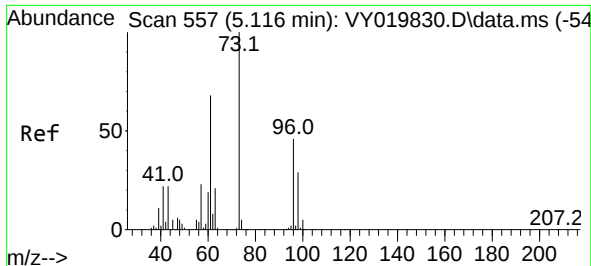
Tgt Ion: 73 Resp: 203014
Ion Ratio Lower Upper
73 100
57 23.6 17.3 25.9



#20
Methylene Chloride
Concen: 20.522 ug/l
RT: 4.628 min Scan# 477
Delta R.T. 0.012 min
Lab File: VY019864.D
Acq: 11 Oct 2024 11:14

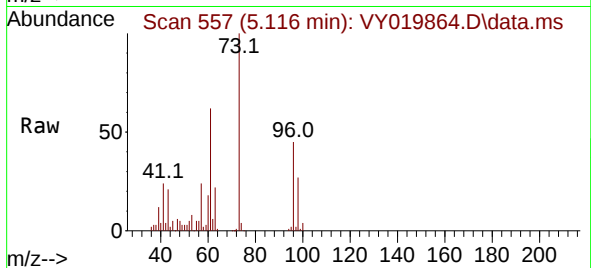
Tgt Ion: 84 Resp: 85035
Ion Ratio Lower Upper
84 100
49 124.9 84.4 126.6
51 37.9 26.0 39.0
86 66.4 49.5 74.3



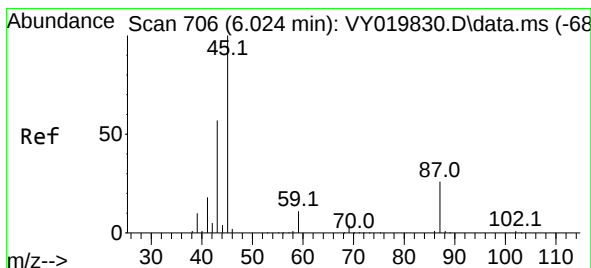
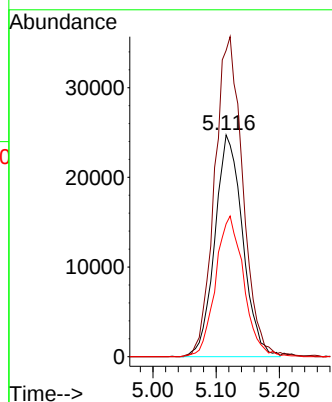
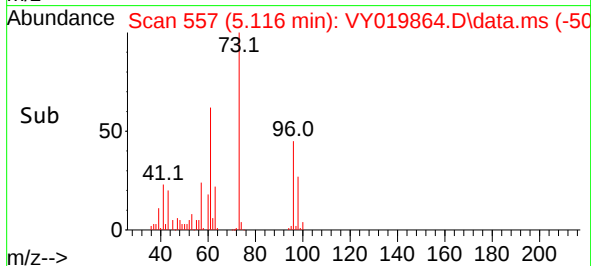


#21
trans-1,2-Dichloroethene
Concen: 18.899 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY019864.D
Acq: 11 Oct 2024 11:14

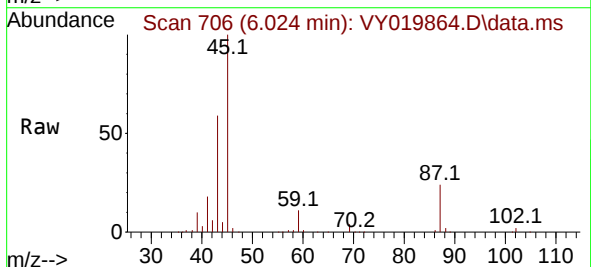
Instrument :
MSVOA_Y
ClientSampleId :



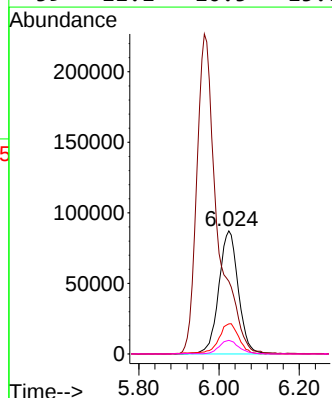
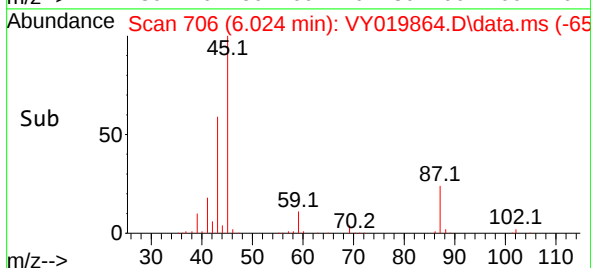
Tgt Ion: 96 Resp: 75459
Ion Ratio Lower Upper
96 100
61 138.1 97.5 146.3
98 59.9 50.5 75.7

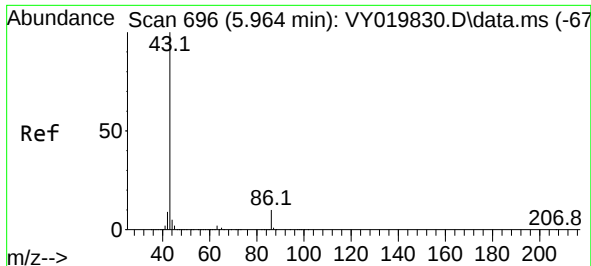


#22
Diisopropyl ether
Concen: 20.368 ug/l
RT: 6.024 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY019864.D
Acq: 11 Oct 2024 11:14



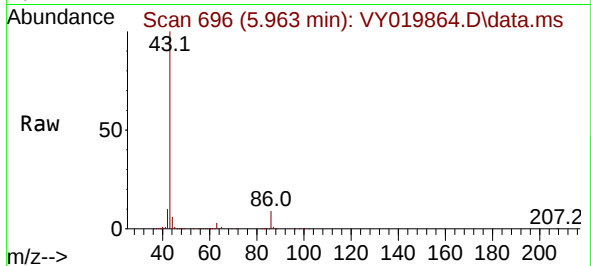
Tgt Ion: 45 Resp: 293657
Ion Ratio Lower Upper
45 100
43 58.5 42.2 63.2
87 24.5 25.0 37.6#
59 11.1 10.5 15.7



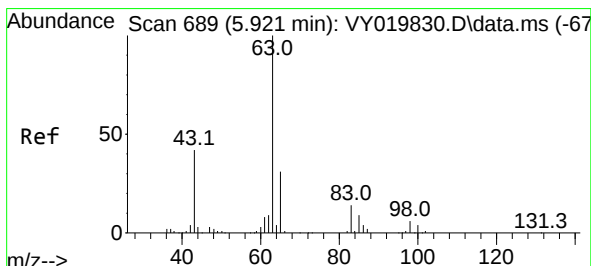
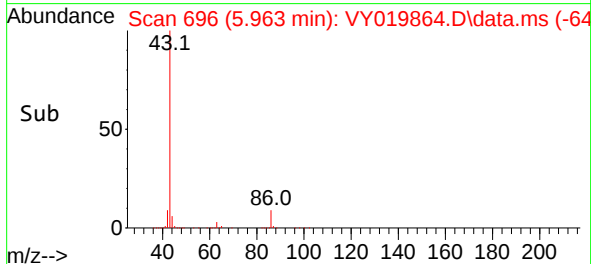
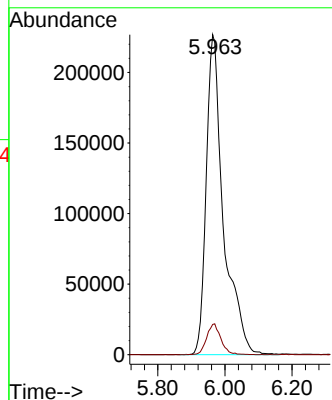


#23
 Vinyl Acetate
 Concen: 97.861 ug/l
 RT: 5.963 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY019864.D
 Acq: 11 Oct 2024 11:14

Instrument :
 MSVOA_Y
 ClientSampleId :

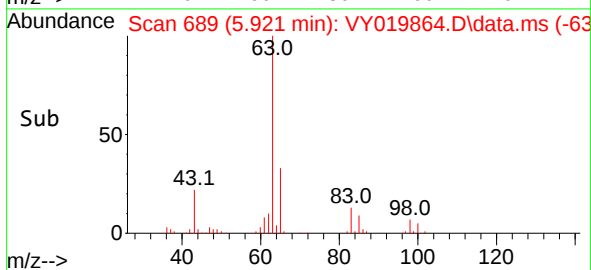
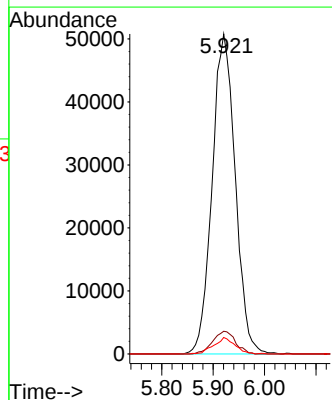
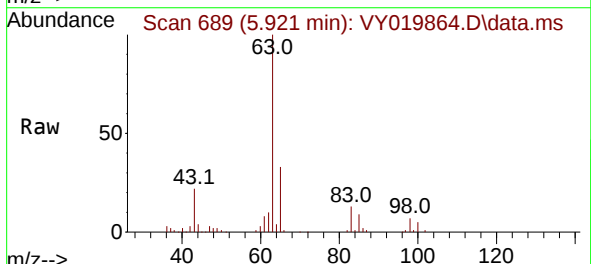


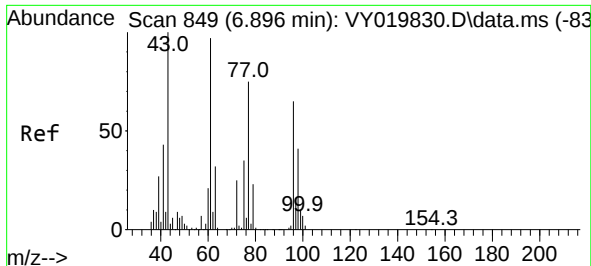
Tgt Ion: 43 Resp: 808853
 Ion Ratio Lower Upper
 43 100
 86 9.4 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 19.780 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY019864.D
 Acq: 11 Oct 2024 11:14

Tgt Ion: 63 Resp: 158522
 Ion Ratio Lower Upper
 63 100
 98 7.1 4.0 12.2
 100 5.2 2.6 8.0

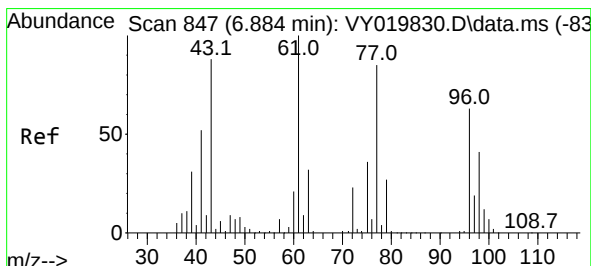
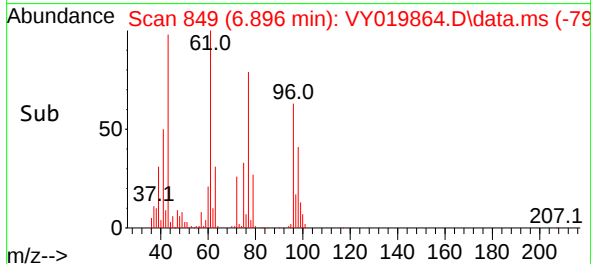
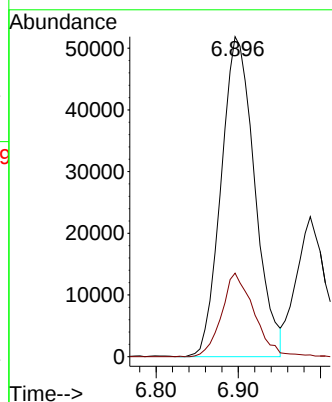
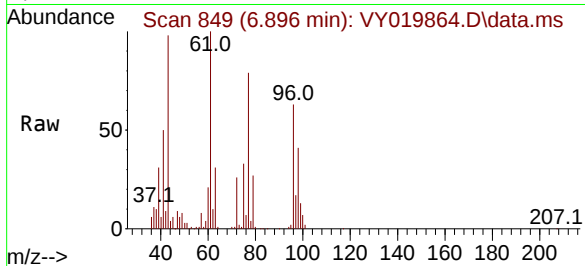




#25
2-Butanone
Concen: 100.286 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY019864.D
Acq: 11 Oct 2024 11:14

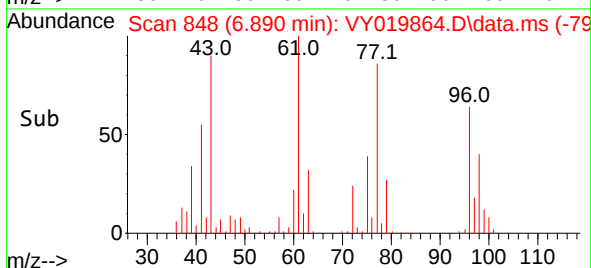
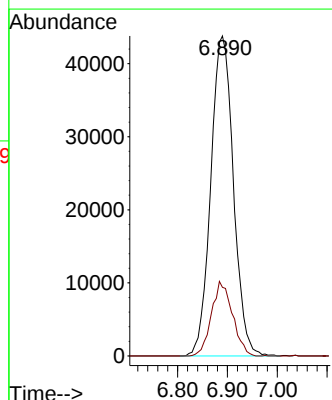
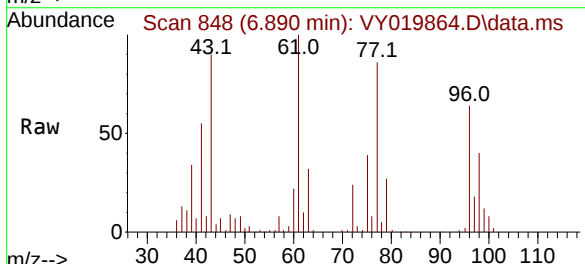
Instrument :
MSVOA_Y
ClientSampleId :

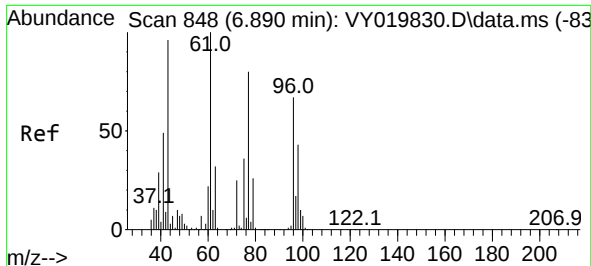
Tgt Ion: 43 Resp: 147130
Ion Ratio Lower Upper
43 100
72 25.9 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 19.351 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY019864.D
Acq: 11 Oct 2024 11:14

Tgt Ion: 77 Resp: 138113
Ion Ratio Lower Upper
77 100
97 21.6 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 19.107 ug/l

RT: 6.896 min Scan# 84

Delta R.T. 0.006 min

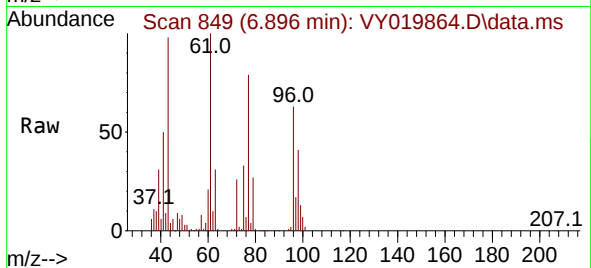
Lab File: VY019864.D

Acq: 11 Oct 2024 11:14

Instrument :

MSVOA_Y

ClientSampleId :



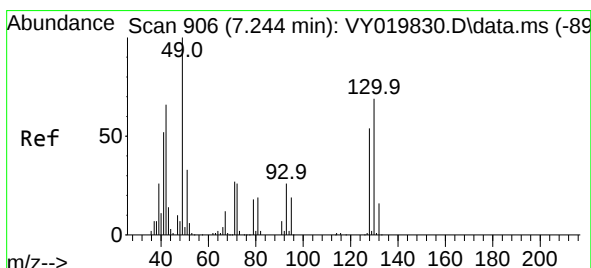
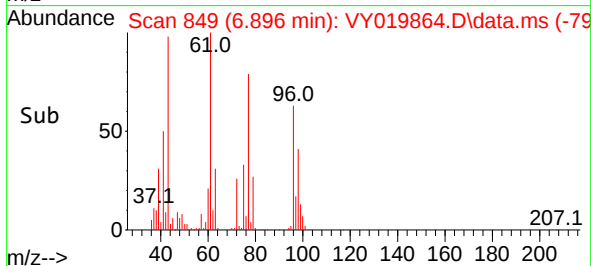
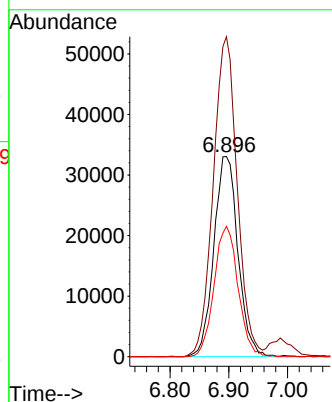
Tgt Ion: 96 Resp: 94279

Ion Ratio Lower Upper

96 100

61 158.8 0.0 256.2

98 64.8 0.0 130.0



#28

Bromochloromethane

Concen: 19.902 ug/l

RT: 7.250 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY019864.D

Acq: 11 Oct 2024 11:14

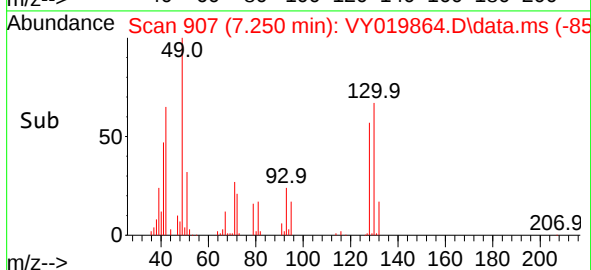
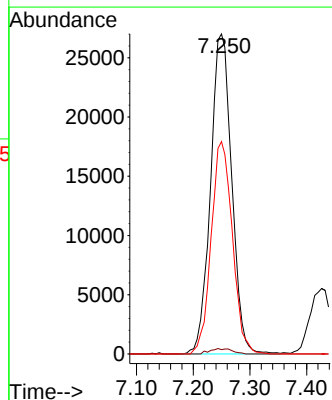
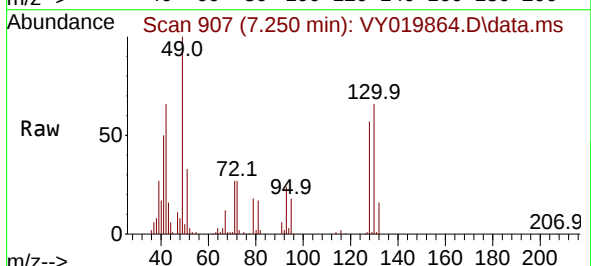
Tgt Ion: 49 Resp: 70205

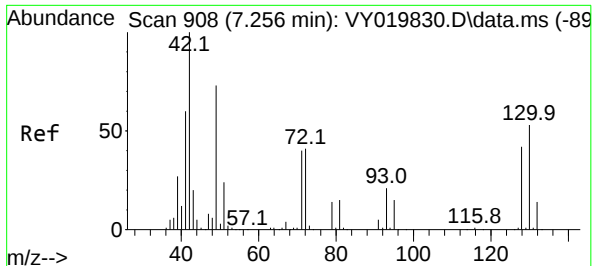
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.6

130 66.3 72.7 109.1#





#29

Tetrahydrofuran

Concen: 96.177 ug/l

RT: 7.268 min Scan# 910

Delta R.T. 0.006 min

Lab File: VY019864.D

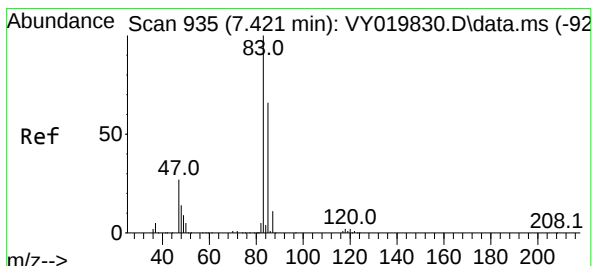
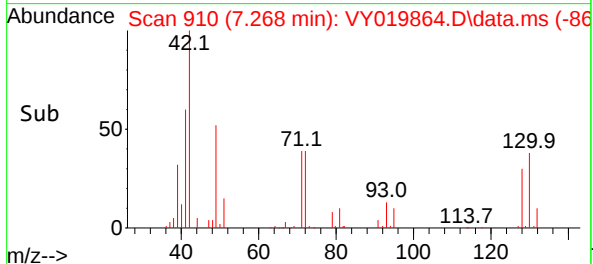
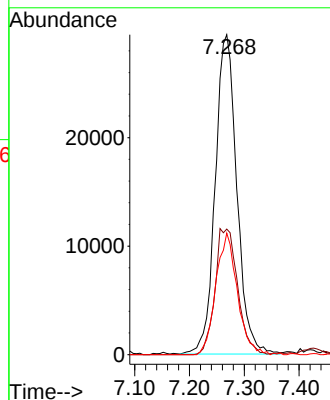
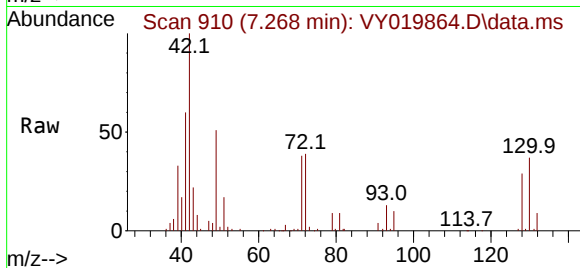
Acq: 11 Oct 2024 11:14

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	42	Resp:	80566
Ion Ratio	Lower	Upper	
42	100		
72	41.4	43.0	64.4#
71	37.8	40.8	61.2#



#30

Chloroform

Concen: 20.402 ug/l

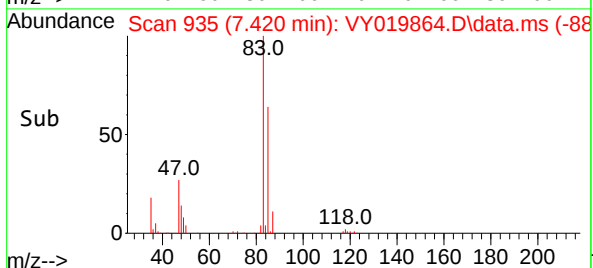
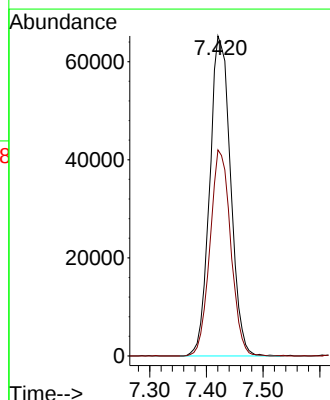
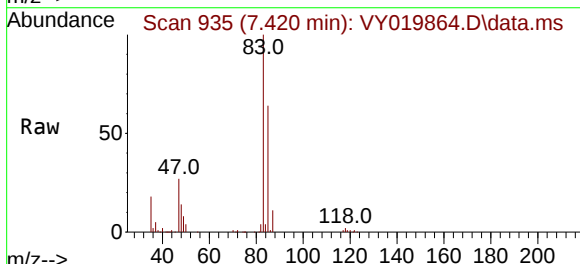
RT: 7.420 min Scan# 935

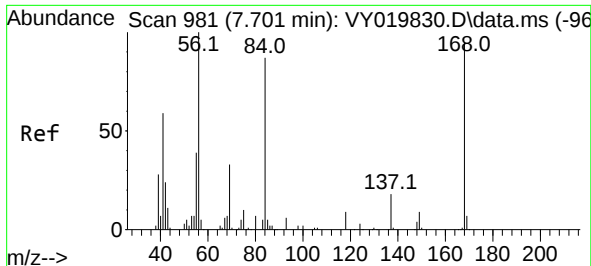
Delta R.T. -0.000 min

Lab File: VY019864.D

Acq: 11 Oct 2024 11:14

Tgt Ion:	83	Resp:	166676
Ion Ratio	Lower	Upper	
83	100		
85	64.4	52.2	78.4

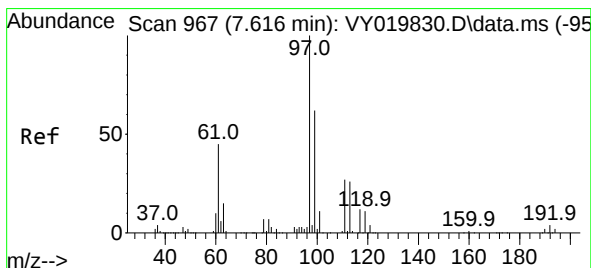
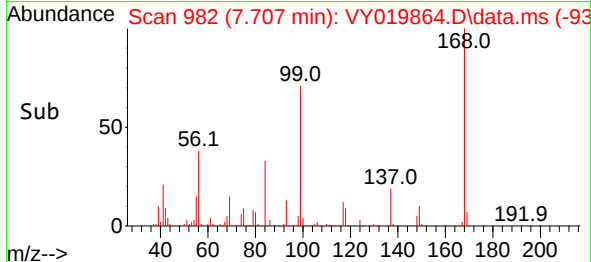
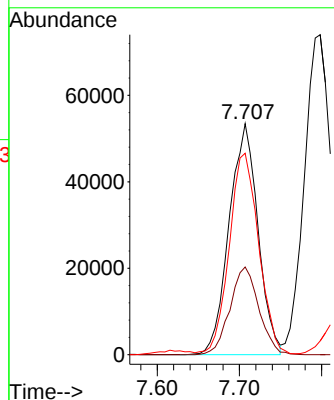
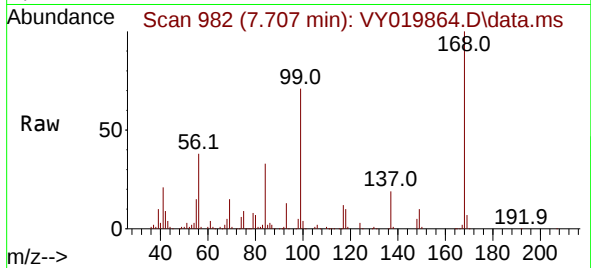




#31
Cyclohexane
Concen: 18.508 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019864.D
Acq: 11 Oct 2024 11:14

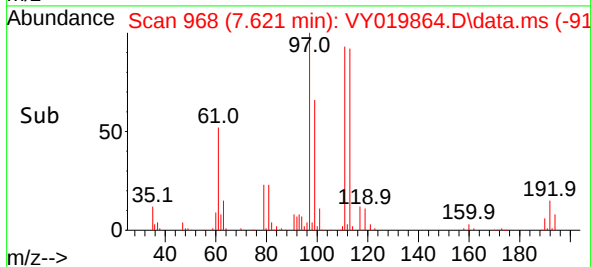
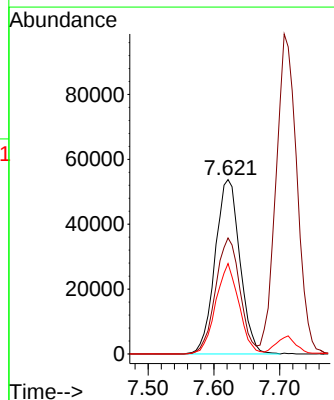
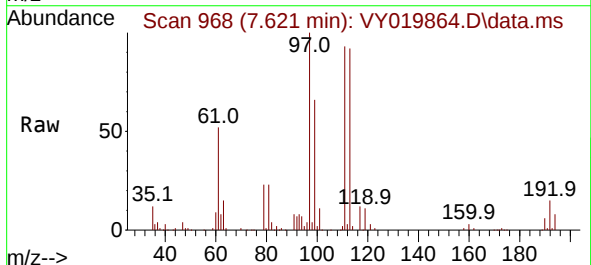
Instrument :
MSVOA_Y
ClientSampleId :

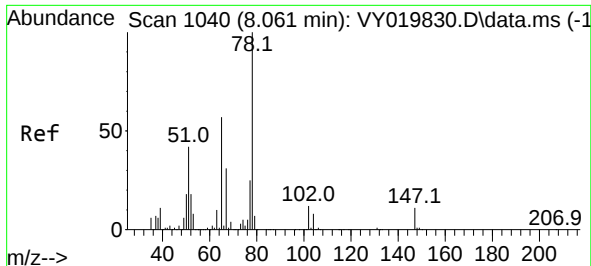
Tgt Ion: 56 Resp: 130208
Ion Ratio Lower Upper
56 100
69 38.0 28.7 43.1
84 85.6 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 19.734 ug/l
RT: 7.621 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY019864.D
Acq: 11 Oct 2024 11:14

Tgt Ion: 97 Resp: 141292
Ion Ratio Lower Upper
97 100
99 65.4 50.3 75.5
61 48.6 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 48.826 ug/l

RT: 8.067 min Scan# 11041

Delta R.T. 0.006 min

Lab File: VY019864.D

Acq: 11 Oct 2024 11:14

Instrument :

MSVOA_Y

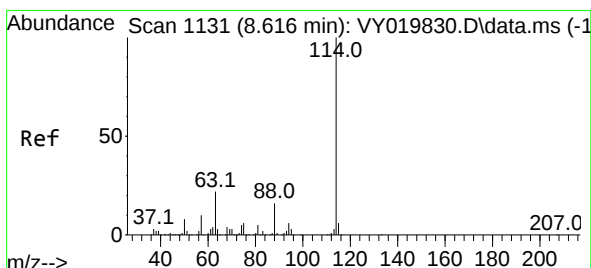
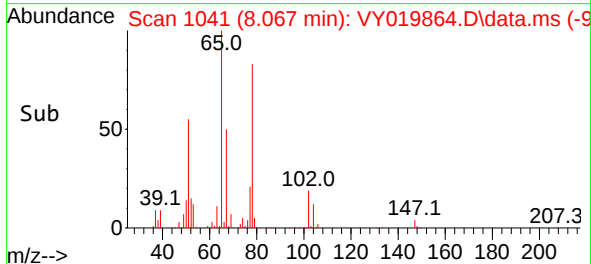
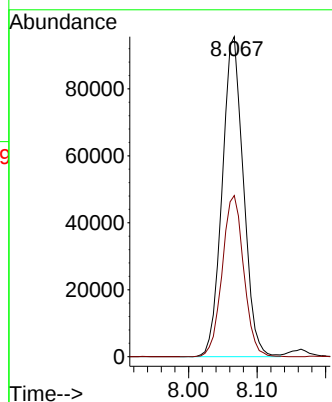
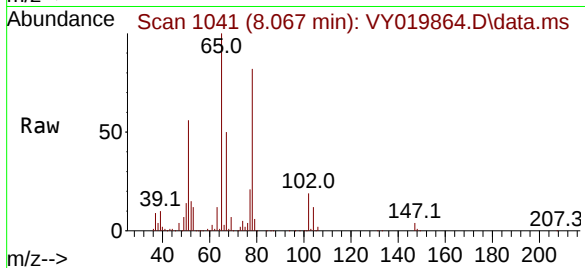
ClientSampleId :

Tgt Ion: 65 Resp: 205582

Ion Ratio Lower Upper

65 100

67 51.0 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.615 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VY019864.D

Acq: 11 Oct 2024 11:14

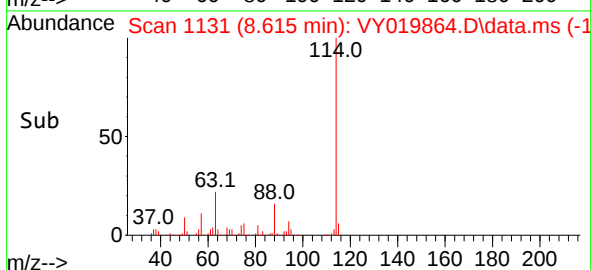
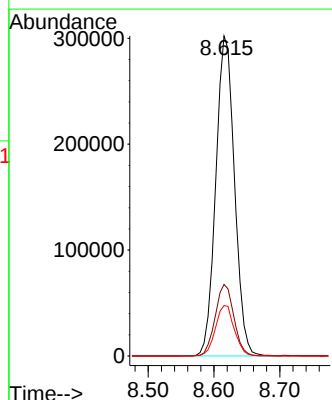
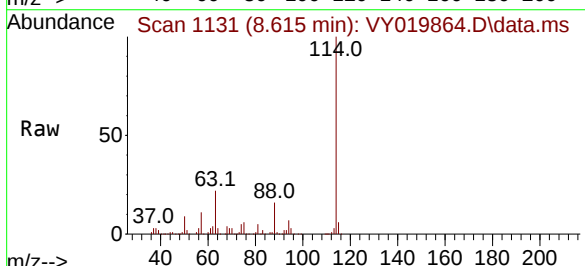
Tgt Ion: 114 Resp: 599010

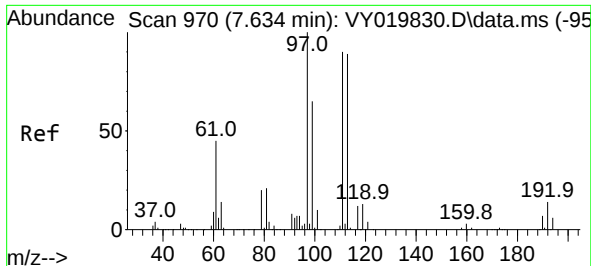
Ion Ratio Lower Upper

114 100

63 22.4 0.0 35.0

88 15.7 0.0 27.2

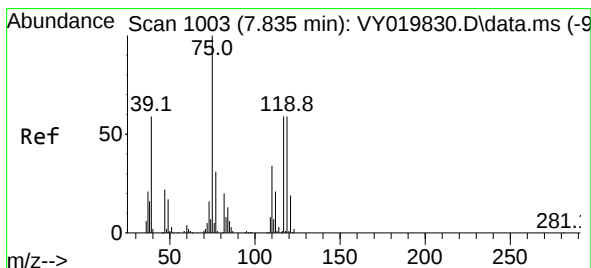
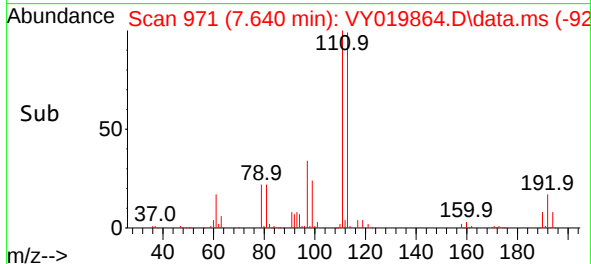
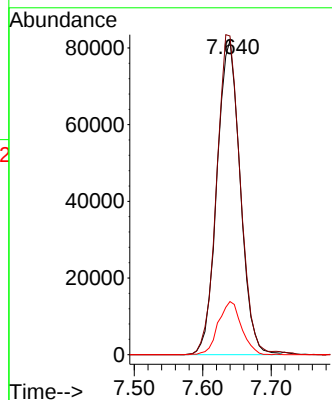
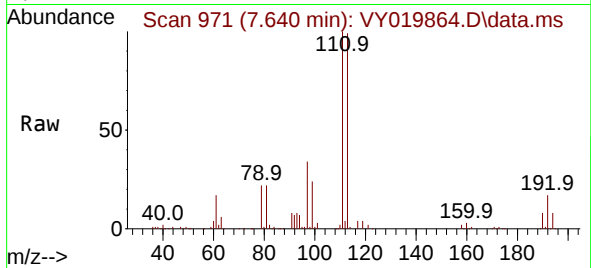




#35
Dibromofluoromethane
Concen: 48.767 ug/l
RT: 7.640 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019864.D
Acq: 11 Oct 2024 11:14

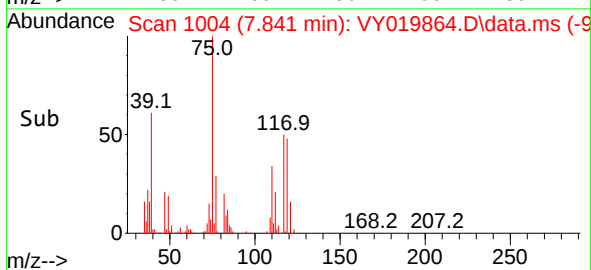
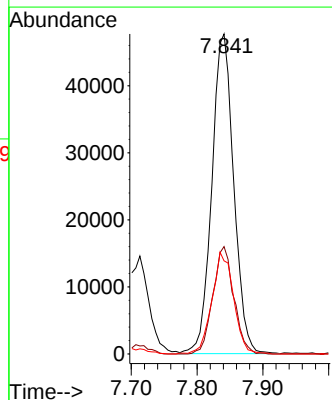
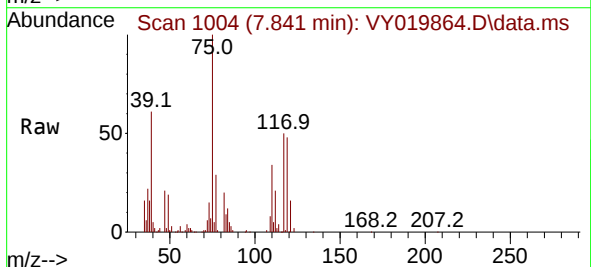
Instrument :
MSVOA_Y
ClientSampleId :

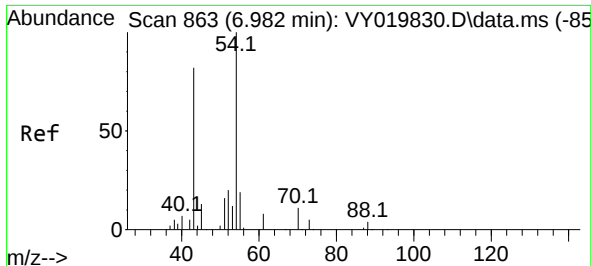
Tgt Ion:113 Resp: 192765
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.4
192 16.9 15.9 23.9



#36
1,1-Dichloropropene
Concen: 19.395 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. 0.006 min
Lab File: VY019864.D
Acq: 11 Oct 2024 11:14

Tgt Ion: 75 Resp: 110451
Ion Ratio Lower Upper
75 100
110 32.1 19.0 57.0
77 31.5 25.3 37.9





#37

Ethyl Acetate

Concen: 19.861 ug/l

RT: 6.987 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY019864.D

Acq: 11 Oct 2024 11:14

Instrument :

MSVOA_Y

ClientSampleId :

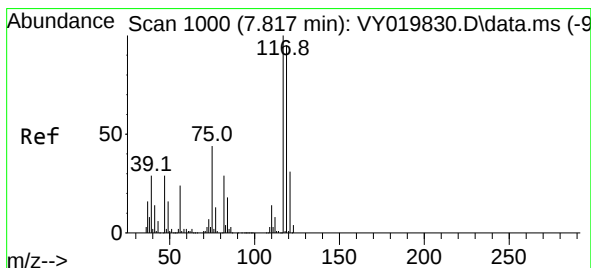
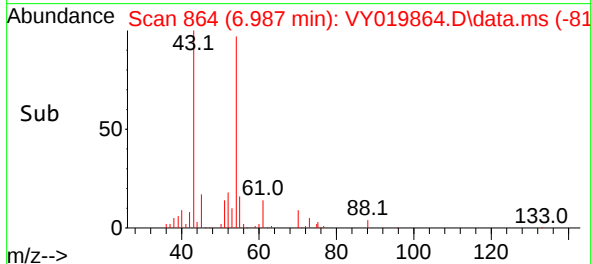
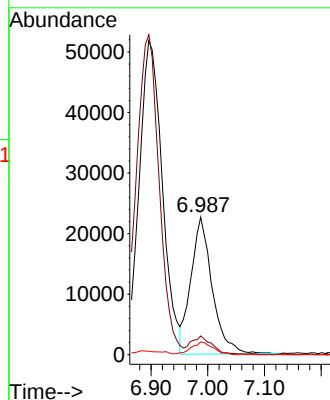
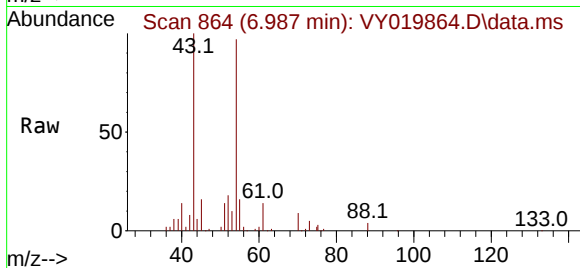
Tgt Ion: 43 Resp: 58975

Ion Ratio Lower Upper

43 100

61 13.0 12.6 19.0

70 9.4 7.8 11.8



#38

Carbon Tetrachloride

Concen: 19.674 ug/l

RT: 7.823 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VY019864.D

Acq: 11 Oct 2024 11:14

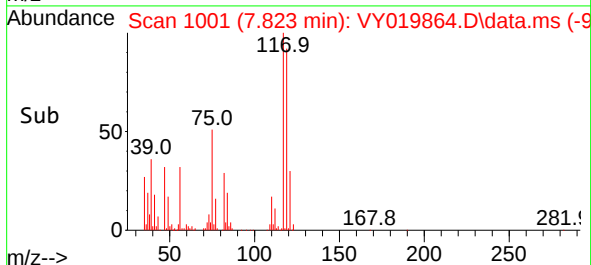
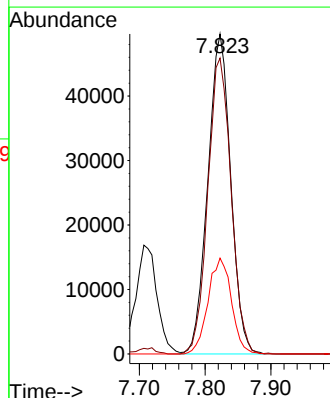
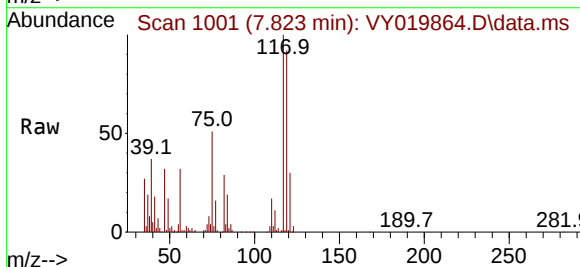
Tgt Ion: 117 Resp: 120107

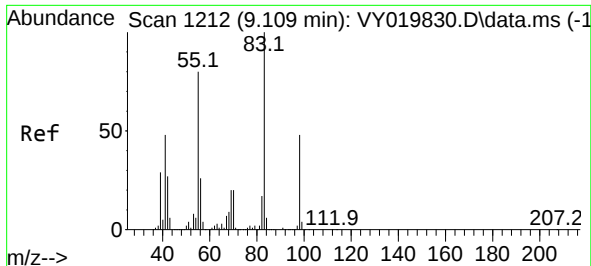
Ion Ratio Lower Upper

117 100

119 92.5 75.8 113.6

121 30.0 24.0 36.0





#39

Methylcyclohexane

Concen: 18.435 ug/l

RT: 9.109 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY019864.D

Acq: 11 Oct 2024 11:14

Instrument :

MSVOA_Y

ClientSampleId :

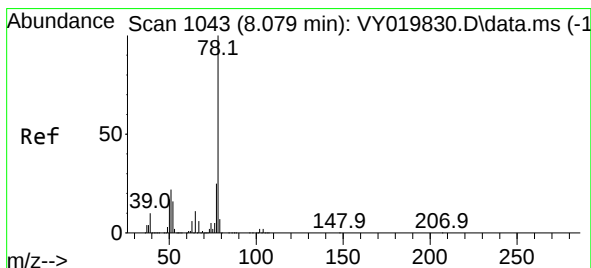
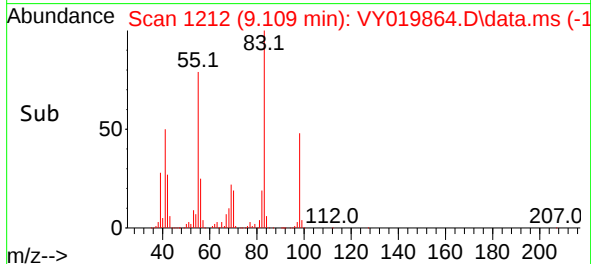
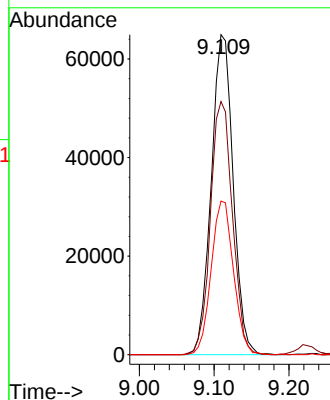
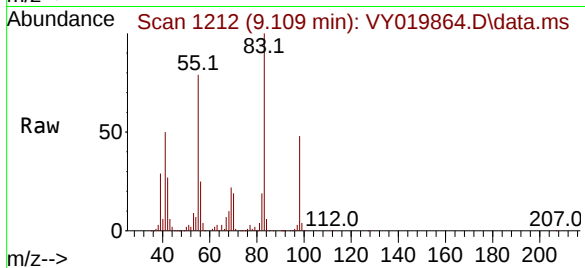
Tgt Ion: 83 Resp: 132275

Ion Ratio Lower Upper

83 100

55 79.1 51.5 77.3#

98 48.0 40.5 60.7



#40

Benzene

Concen: 19.652 ug/l

RT: 8.085 min Scan# 1044

Delta R.T. 0.006 min

Lab File: VY019864.D

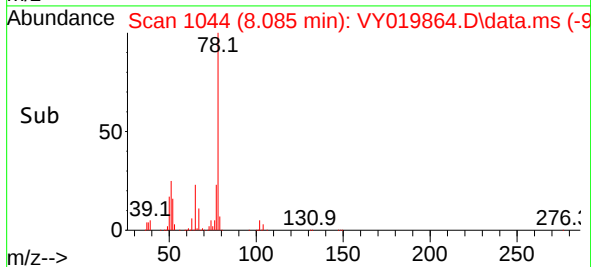
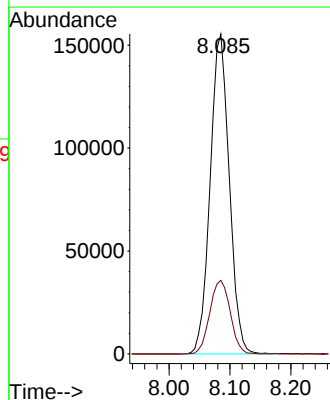
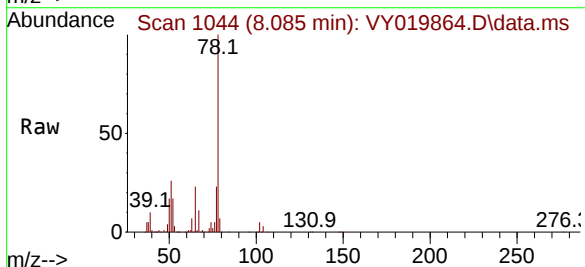
Acq: 11 Oct 2024 11:14

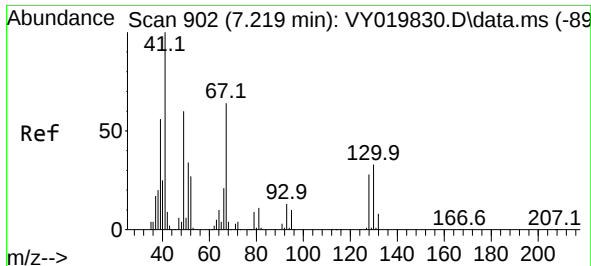
Tgt Ion: 78 Resp: 338687

Ion Ratio Lower Upper

78 100

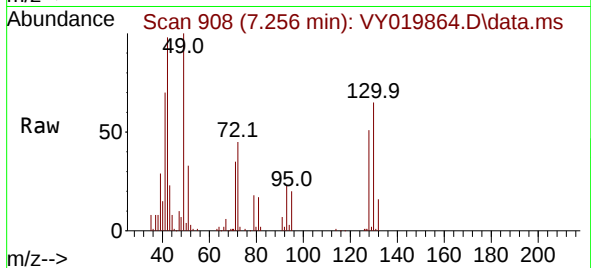
77 23.0 19.5 29.3



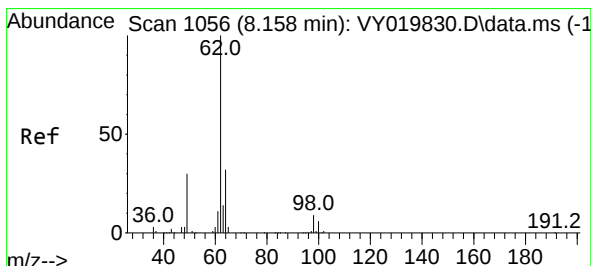
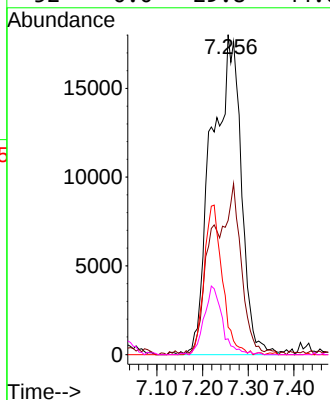
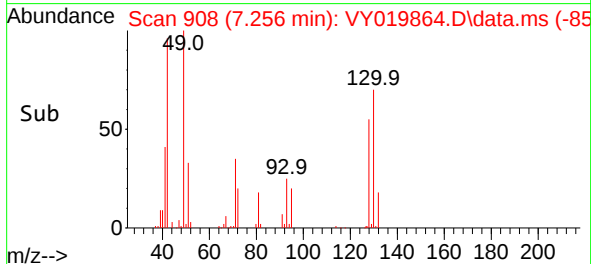


#41
Methacrylonitrile
Concen: 50.308 ug/l
RT: 7.256 min Scan# 90
Delta R.T. 0.037 min
Lab File: VY019864.D
Acq: 11 Oct 2024 11:14

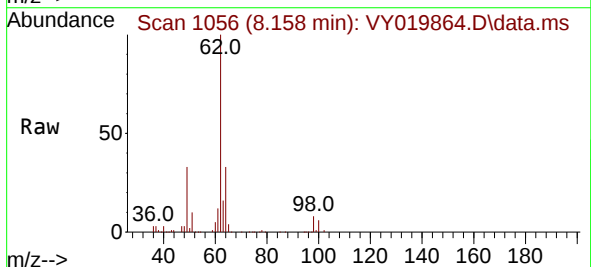
Instrument :
MSVOA_Y
ClientSampleId :



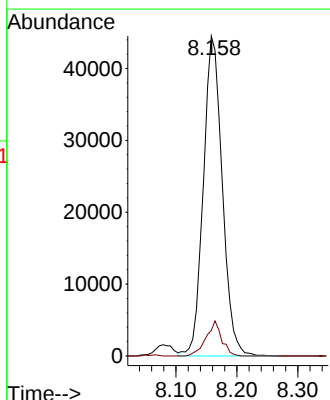
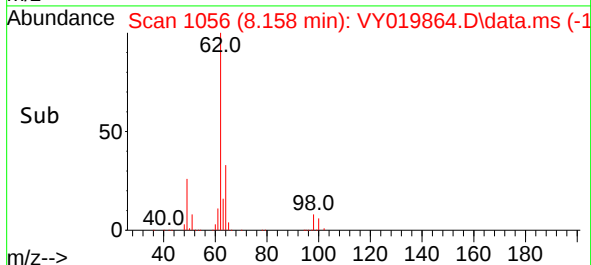
Tgt Ion:	41	Resp:	80852
Ion Ratio	Lower	Upper	
41	100		
39	0.0	48.0	72.0#
67	0.0	75.1	112.7#
52	0.0	29.8	44.6#

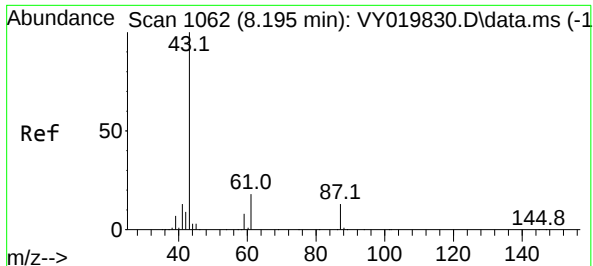


#42
1,2-Dichloroethane
Concen: 19.458 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VY019864.D
Acq: 11 Oct 2024 11:14



Tgt Ion:	62	Resp:	96341
Ion Ratio	Lower	Upper	
62	100		
98	9.0	0.0	22.0





#43

Isopropyl Acetate

Concen: 19.501 ug/l

RT: 8.195 min Scan# 1106

Delta R.T. -0.000 min

Lab File: VY019864.D

Acq: 11 Oct 2024 11:14

Instrument :

MSVOA_Y

ClientSampleId :

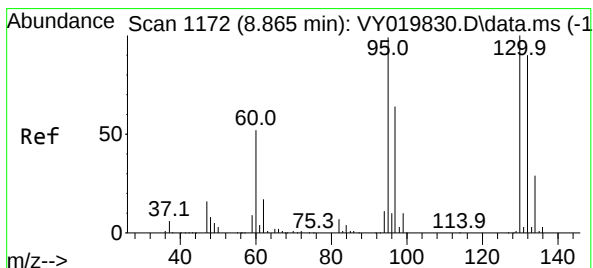
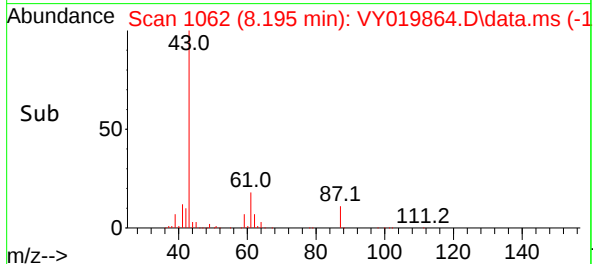
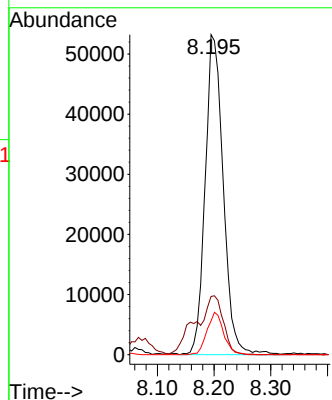
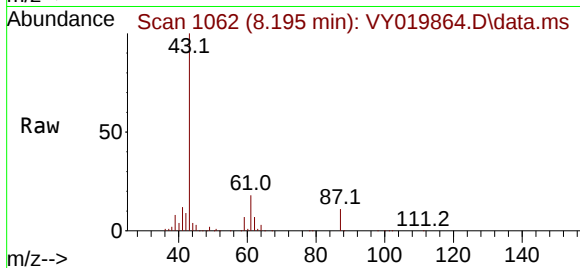
Tgt Ion: 43 Resp: 118097

Ion Ratio Lower Upper

43 100

61 28.0 27.9 41.9

87 12.2 13.1 19.7#



#44

Trichloroethene

Concen: 19.263 ug/l

RT: 8.865 min Scan# 1172

Delta R.T. -0.000 min

Lab File: VY019864.D

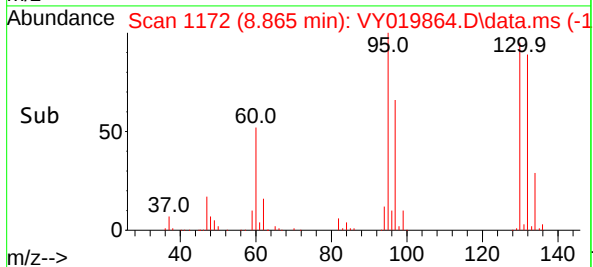
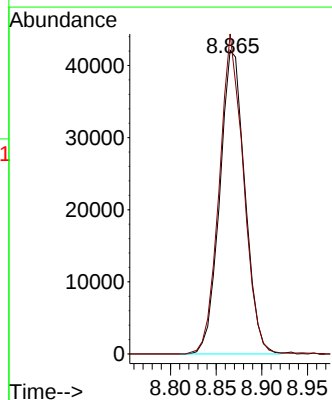
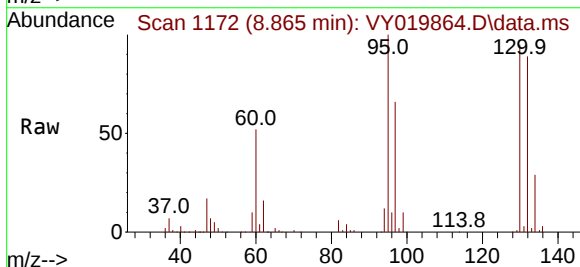
Acq: 11 Oct 2024 11:14

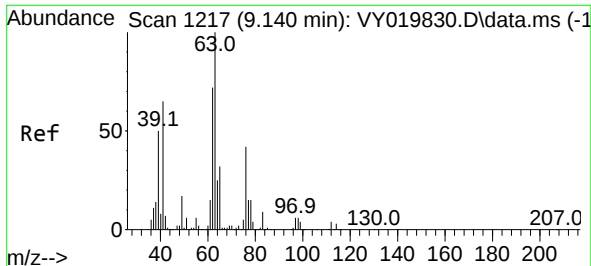
Tgt Ion:130 Resp: 80408

Ion Ratio Lower Upper

130 100

95 105.4 0.0 188.0





#45

1,2-Dichloropropane

Concen: 19.793 ug/l

RT: 9.146 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VY019864.D

Acq: 11 Oct 2024 11:14

Instrument :

MSVOA_Y

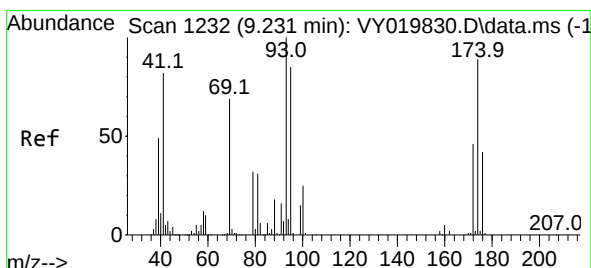
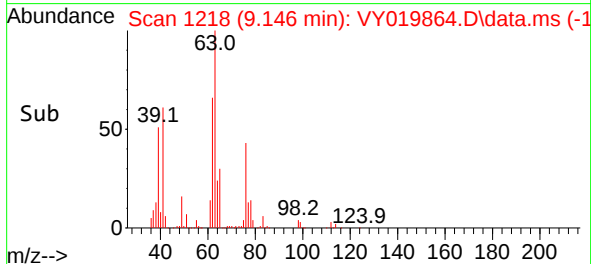
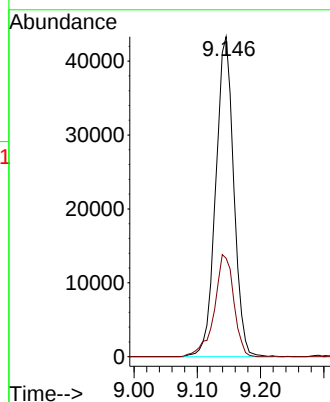
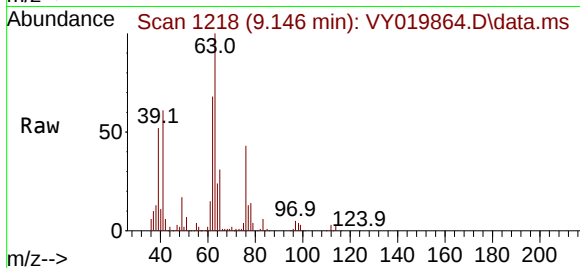
ClientSampleId :

Tgt Ion: 63 Resp: 85381

Ion Ratio Lower Upper

63 100

65 30.7 25.4 38.2



#46

Dibromomethane

Concen: 19.284 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. 0.006 min

Lab File: VY019864.D

Acq: 11 Oct 2024 11:14

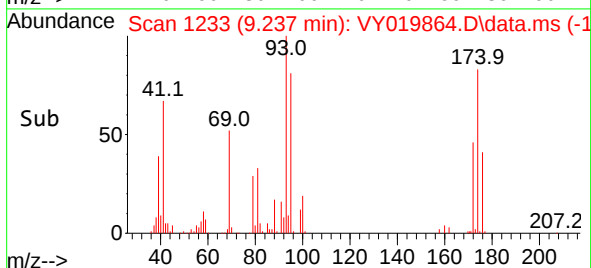
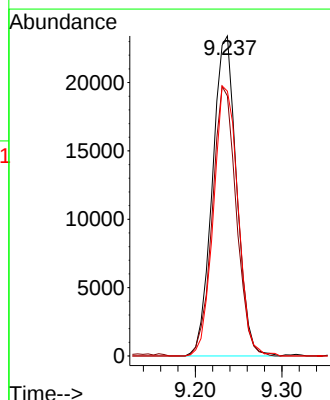
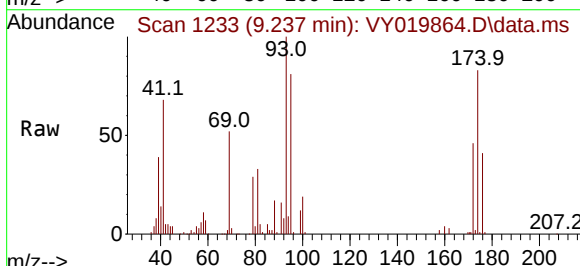
Tgt Ion: 93 Resp: 45450

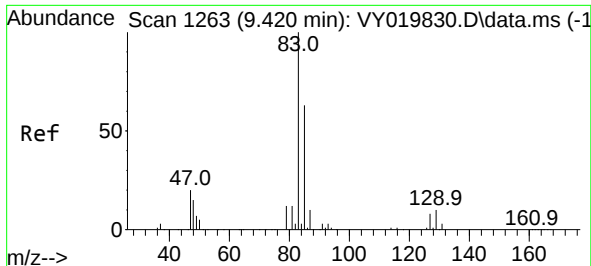
Ion Ratio Lower Upper

93 100

95 83.1 66.2 99.4

174 85.1 80.9 121.3





#47

Bromodichloromethane

Concen: 20.062 ug/l

RT: 9.426 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VY019864.D

Acq: 11 Oct 2024 11:14

Instrument :

MSVOA_Y

ClientSampleId :

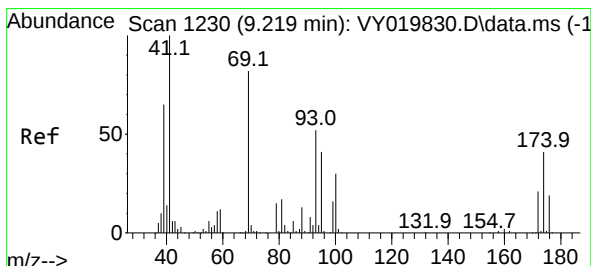
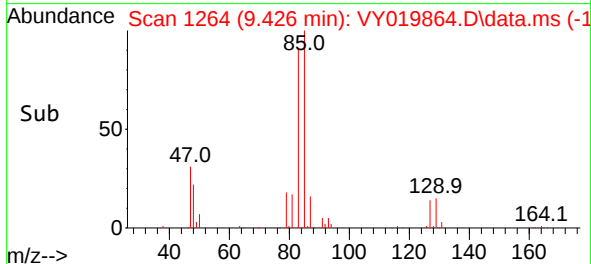
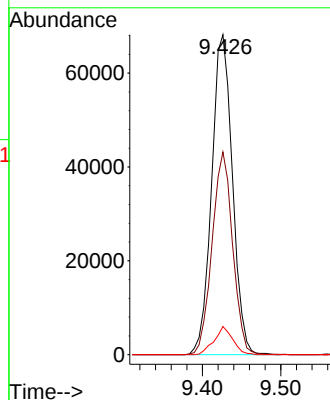
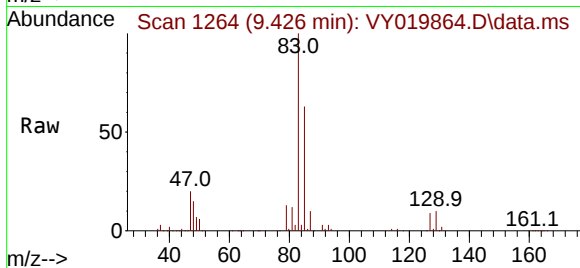
Tgt Ion: 83 Resp: 125506

Ion Ratio Lower Upper

83 100

85 63.4 50.1 75.1

127 8.8 7.4 11.0



#48

Methyl methacrylate

Concen: 20.134 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. 0.006 min

Lab File: VY019864.D

Acq: 11 Oct 2024 11:14

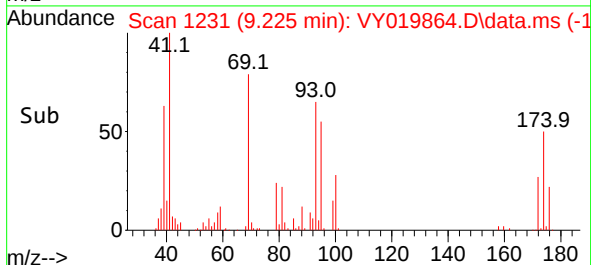
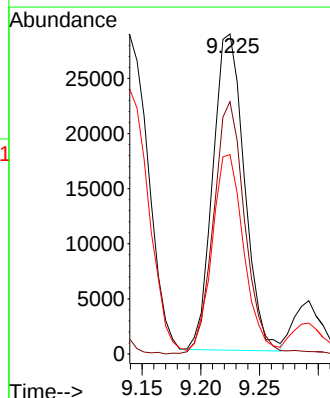
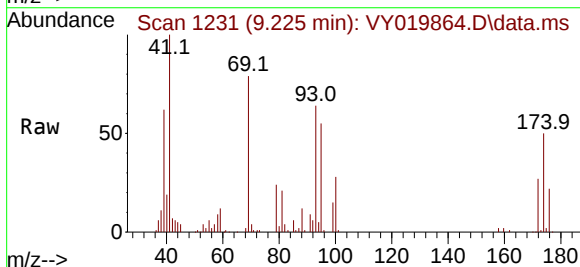
Tgt Ion: 41 Resp: 53634

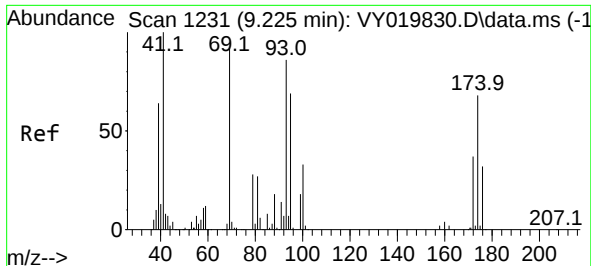
Ion Ratio Lower Upper

41 100

69 79.9 84.1 126.1#

39 63.0 43.6 65.4





#49

1,4-Dioxane

Concen: 390.130 ug/l

RT: 9.237 min Scan# 1

Delta R.T. 0.006 min

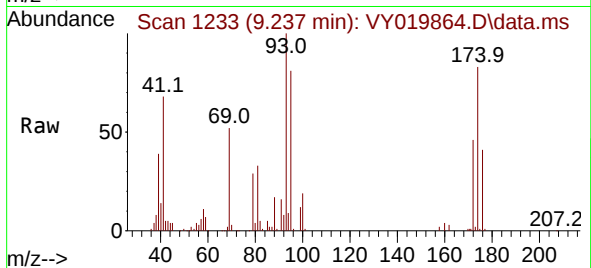
Lab File: VY019864.D

Acq: 11 Oct 2024 11:14

Instrument :

MSVOA_Y

ClientSampleId :



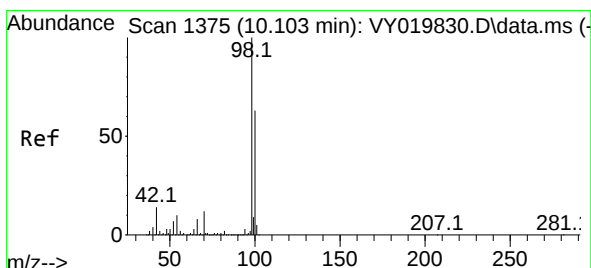
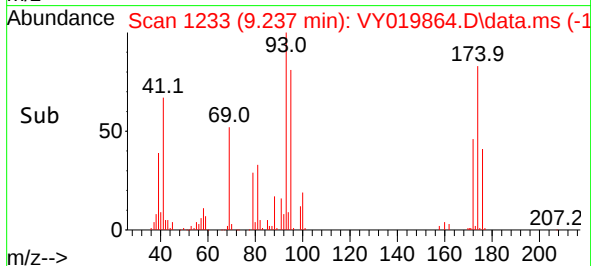
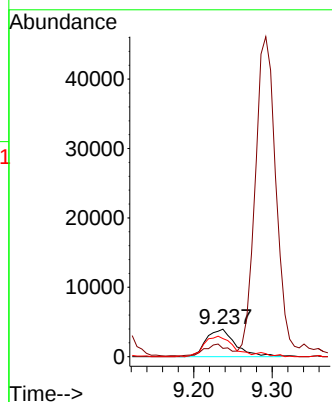
Tgt Ion: 88 Resp: 10291

Ion Ratio Lower Upper

88 100

43 32.6 0.0 0.0#

58 72.8 49.3 73.9



#50

Toluene-d8

Concen: 48.824 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VY019864.D

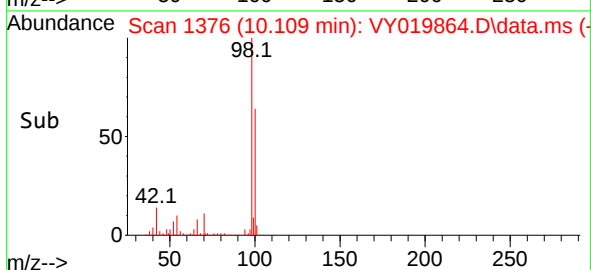
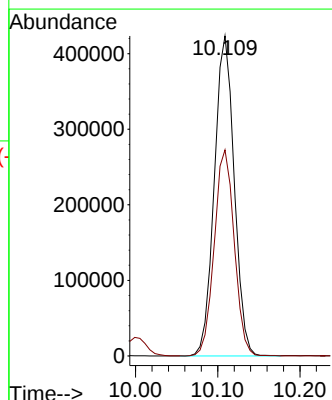
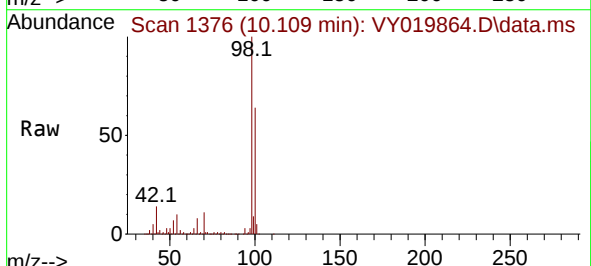
Acq: 11 Oct 2024 11:14

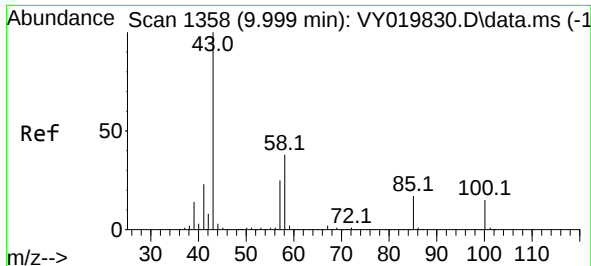
Tgt Ion: 98 Resp: 712692

Ion Ratio Lower Upper

98 100

100 64.6 52.0 78.0

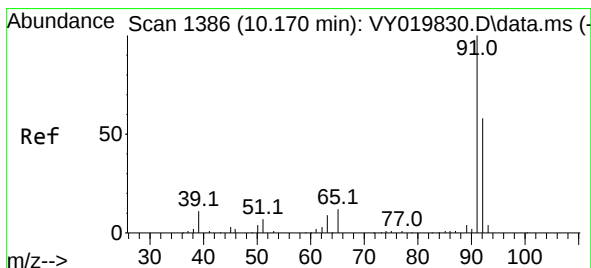
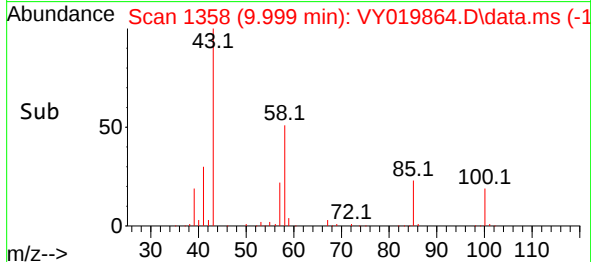
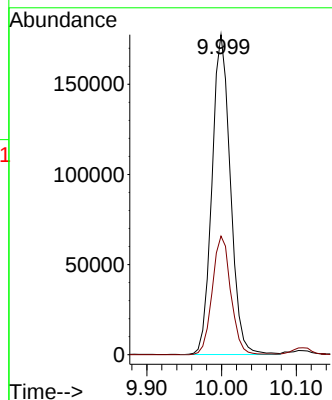
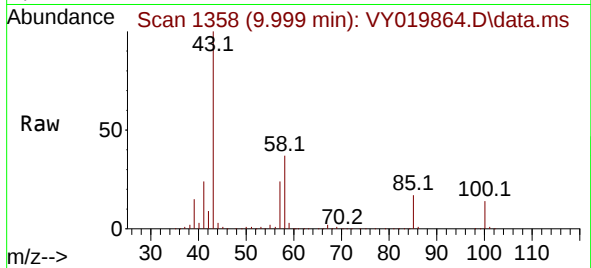




#51
4-Methyl-2-Pentanone
Concen: 98.452 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY019864.D
Acq: 11 Oct 2024 11:14

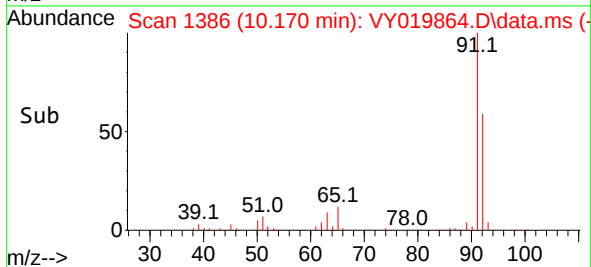
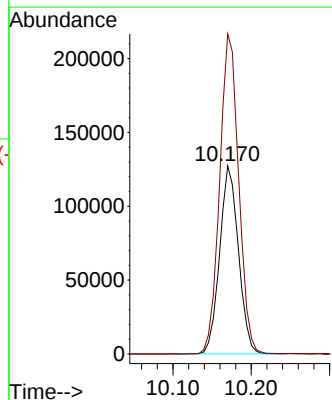
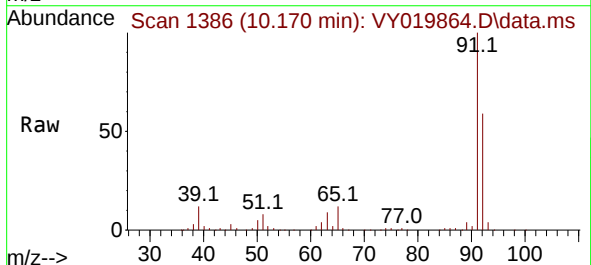
Instrument :
MSVOA_Y
ClientSampleId :

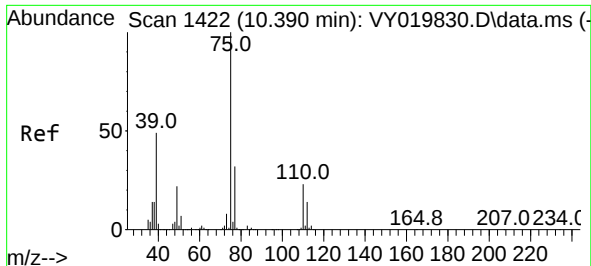
Tgt Ion: 43 Resp: 304108
Ion Ratio Lower Upper
43 100
58 37.4 35.7 53.5



#52
Toluene
Concen: 19.739 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY019864.D
Acq: 11 Oct 2024 11:14

Tgt Ion: 92 Resp: 212354
Ion Ratio Lower Upper
92 100
91 172.4 139.0 208.6





#53

t-1,3-Dichloropropene

Concen: 18.646 ug/l

RT: 10.395 min Scan# 1422

Delta R.T. -0.000 min

Lab File: VY019864.D

Acq: 11 Oct 2024 11:14

Instrument :

MSVOA_Y

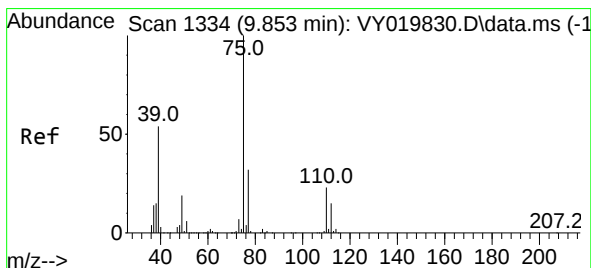
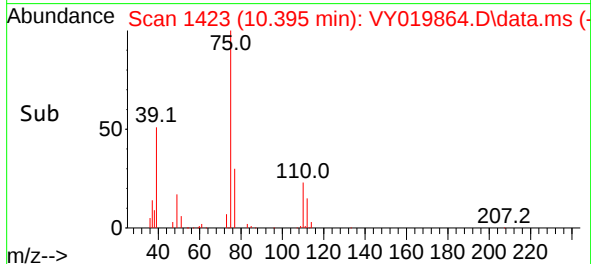
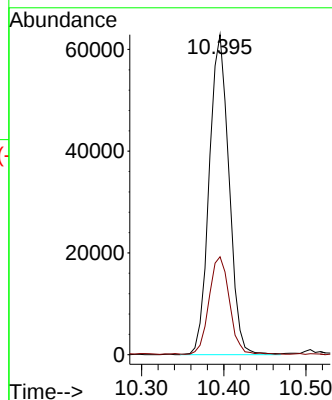
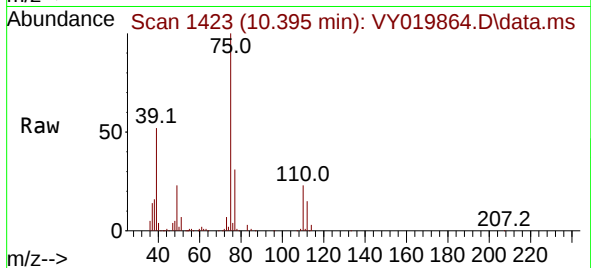
ClientSampleId :

Tgt Ion: 75 Resp: 104951

Ion Ratio Lower Upper

75 100

77 30.4 24.1 36.1



#54

cis-1,3-Dichloropropene

Concen: 19.224 ug/l

RT: 9.859 min Scan# 1335

Delta R.T. -0.000 min

Lab File: VY019864.D

Acq: 11 Oct 2024 11:14

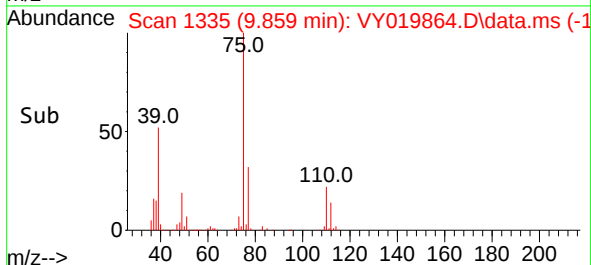
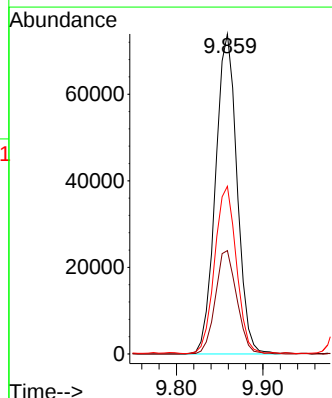
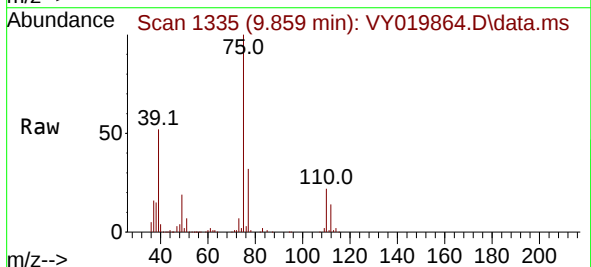
Tgt Ion: 75 Resp: 127677

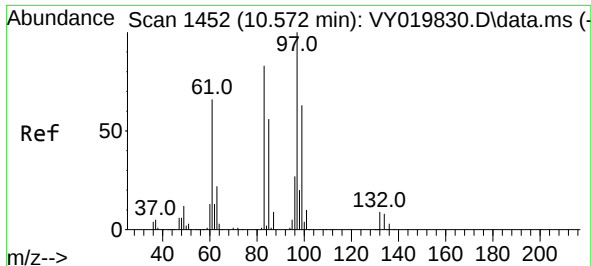
Ion Ratio Lower Upper

75 100

77 32.3 25.4 38.0

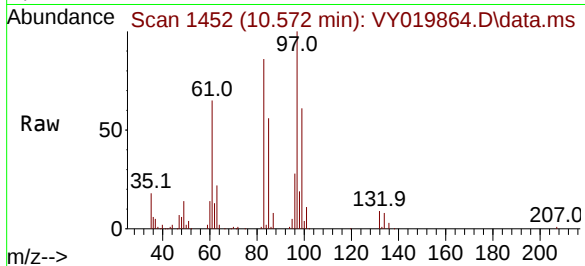
39 52.2 29.8 44.6#



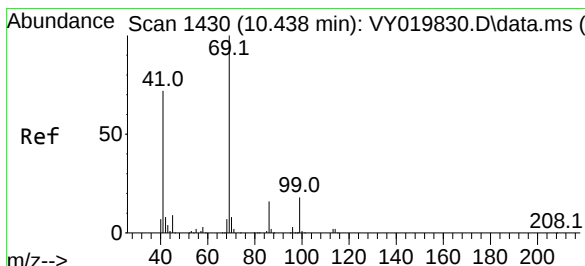
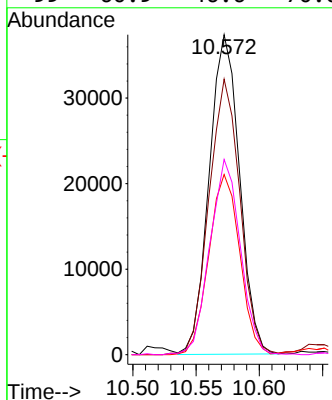
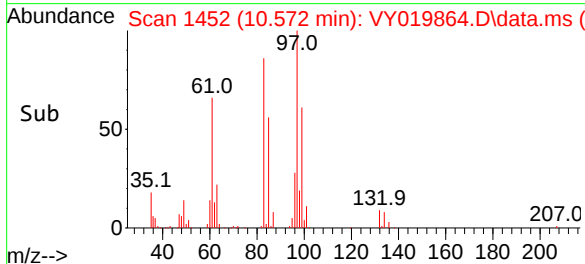


#55
1,1,2-Trichloroethane
Concen: 20.113 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VY019864.D
Acq: 11 Oct 2024 11:14

Instrument :
MSVOA_Y
ClientSampleId :

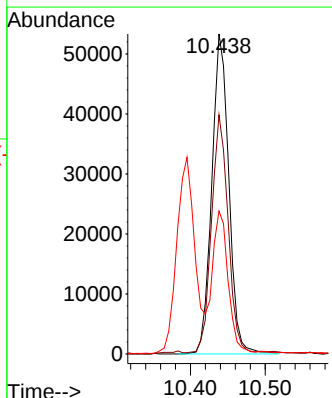
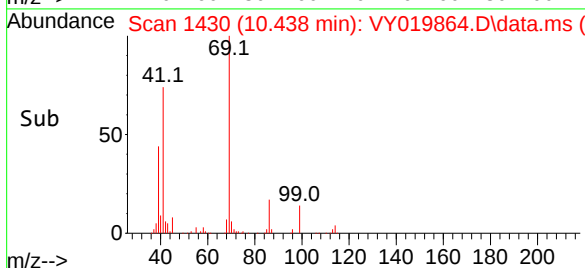
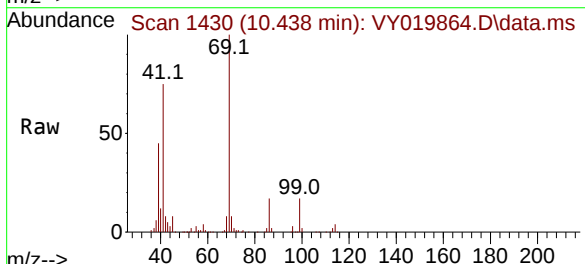


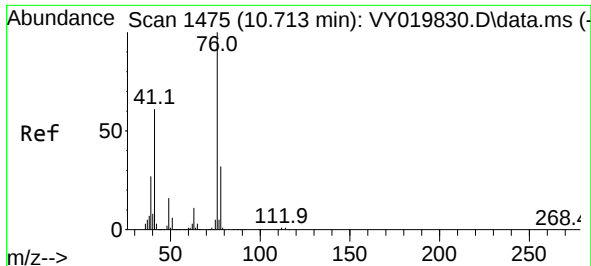
Tgt Ion: 97	Resp: 62454
Ion Ratio	Lower Upper
97 100	
83 85.9	67.5 101.3
85 56.2	42.9 64.3
99 60.9	46.6 70.0



#56
Ethyl methacrylate
Concen: 18.985 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY019864.D
Acq: 11 Oct 2024 11:14

Tgt Ion: 69	Resp: 84591
Ion Ratio	Lower Upper
69 100	
41 72.1	42.3 63.5#
39 40.3	22.9 34.3#





#57

1,3-Dichloropropane

Concen: 19.578 ug/l

RT: 10.718 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VY019864.D

Acq: 11 Oct 2024 11:14

Instrument :

MSVOA_Y

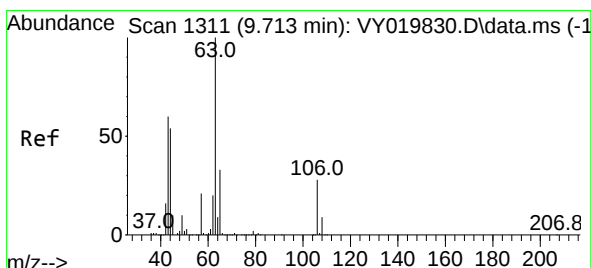
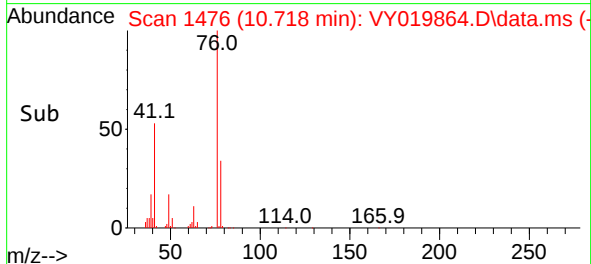
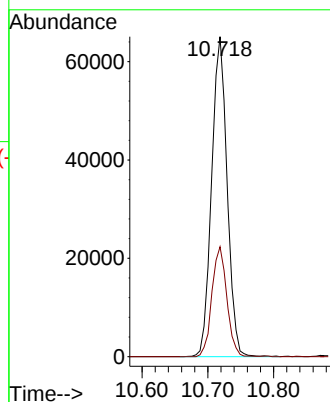
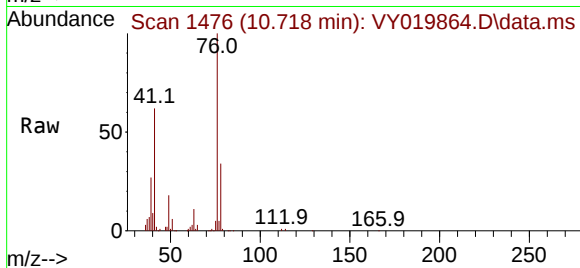
ClientSampleId :

Tgt Ion: 76 Resp: 106758

Ion Ratio Lower Upper

76 100

78 33.1 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 98.466 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VY019864.D

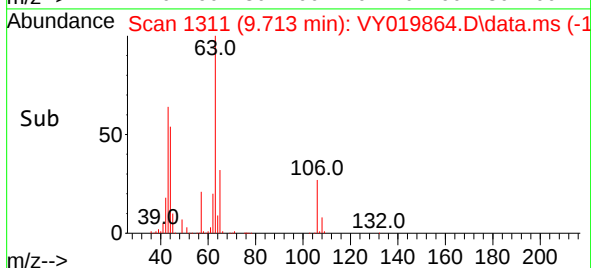
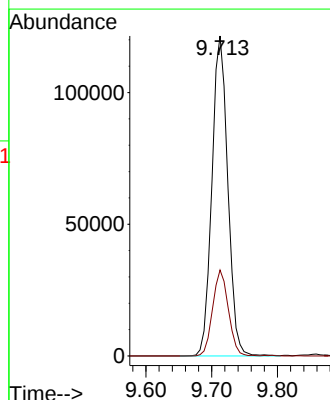
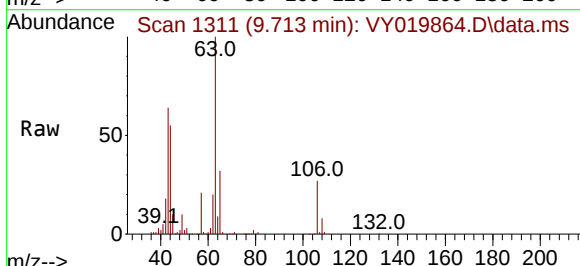
Acq: 11 Oct 2024 11:14

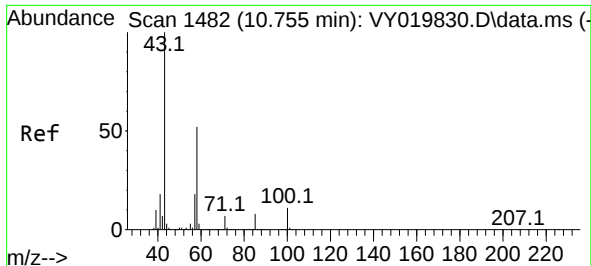
Tgt Ion: 63 Resp: 204239

Ion Ratio Lower Upper

63 100

106 26.5 23.7 35.5

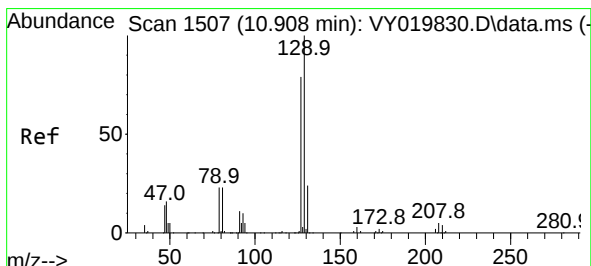
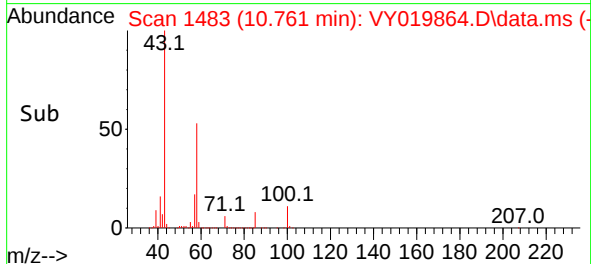
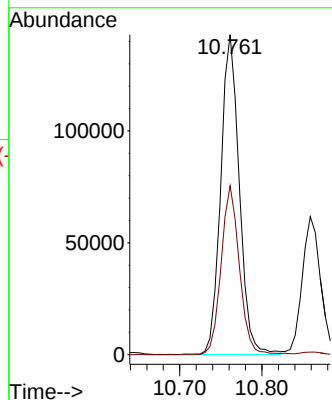
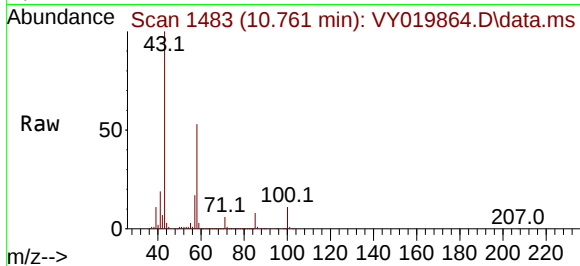




#59
2-Hexanone
Concen: 101.325 ug/l
RT: 10.761 min Scan# 1482
Delta R.T. -0.000 min
Lab File: VY019864.D
Acq: 11 Oct 2024 11:14

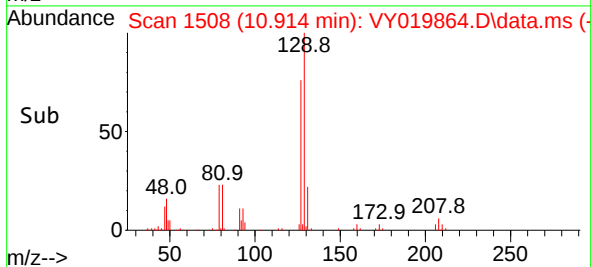
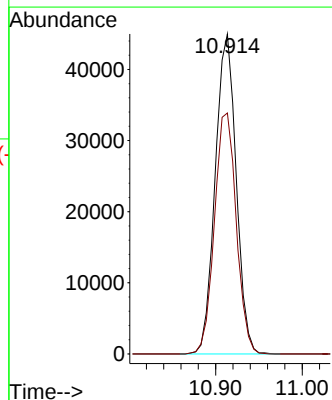
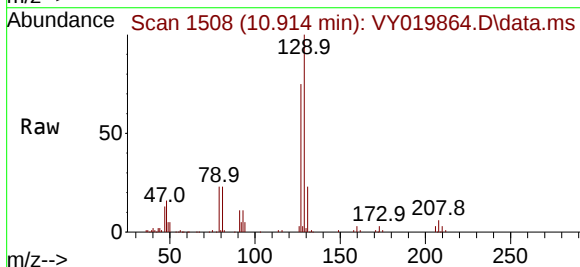
Instrument :
MSVOA_Y
ClientSampleId :

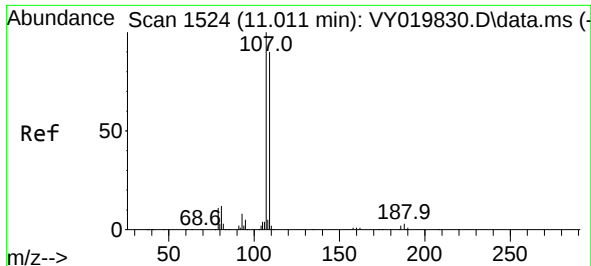
Tgt Ion: 43 Resp: 223542
Ion Ratio Lower Upper
43 100
58 52.2 31.4 94.0



#60
Dibromochloromethane
Concen: 18.949 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VY019864.D
Acq: 11 Oct 2024 11:14

Tgt Ion: 129 Resp: 75521
Ion Ratio Lower Upper
129 100
127 78.5 39.0 117.0

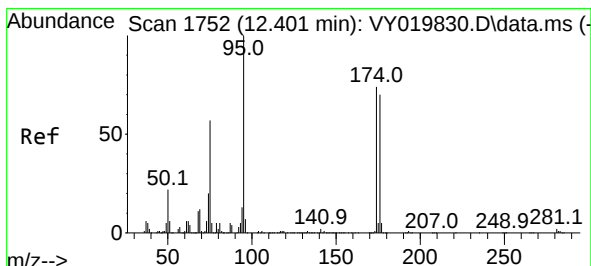
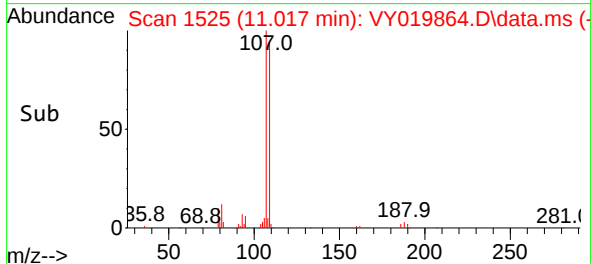
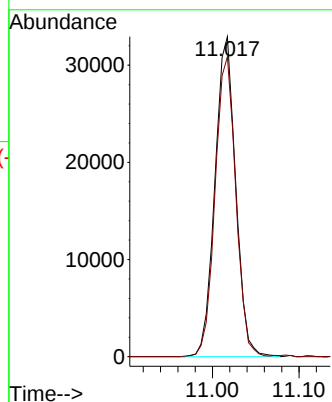
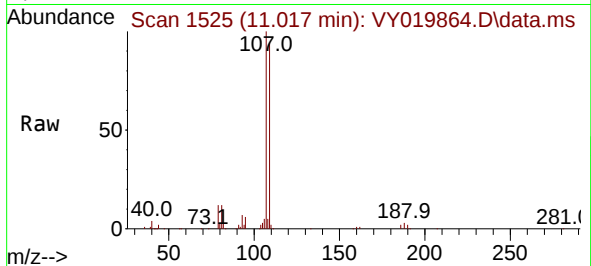




#61
1,2-Dibromoethane
Concen: 19.543 ug/l
RT: 11.017 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VY019864.D
Acq: 11 Oct 2024 11:14

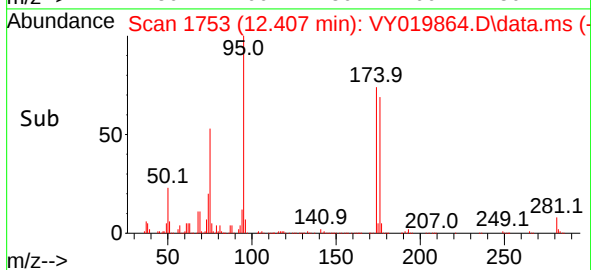
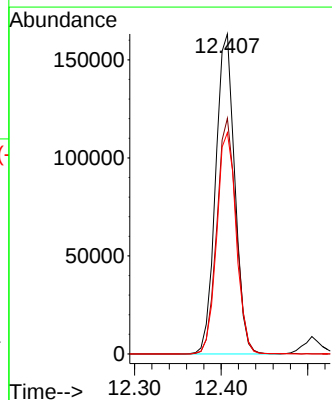
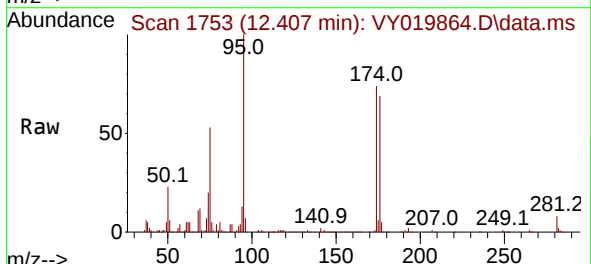
Instrument :
MSVOA_Y
ClientSampleId :

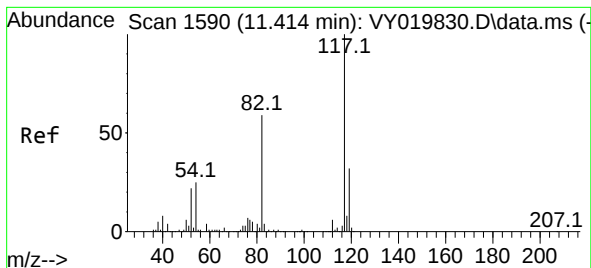
Tgt Ion:107 Resp: 54837
Ion Ratio Lower Upper
107 100
109 93.5 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 47.465 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY019864.D
Acq: 11 Oct 2024 11:14

Tgt Ion: 95 Resp: 250347
Ion Ratio Lower Upper
95 100
174 74.6 0.0 175.6
176 70.4 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.413 min Scan# 11

Delta R.T. -0.006 min

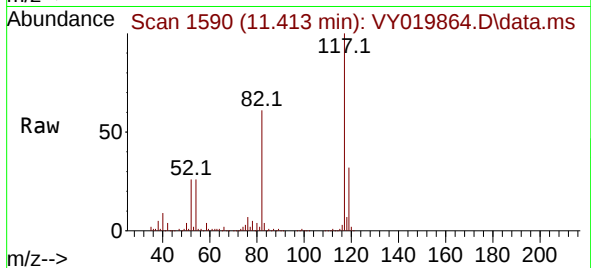
Lab File: VY019864.D

Acq: 11 Oct 2024 11:14

Instrument :

MSVOA_Y

ClientSampleId :



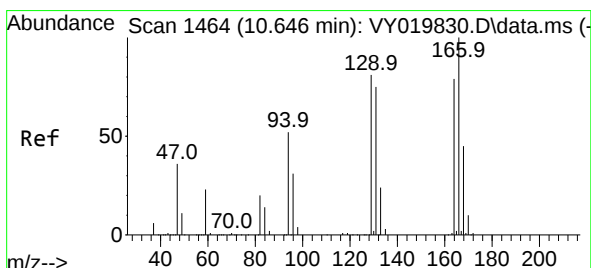
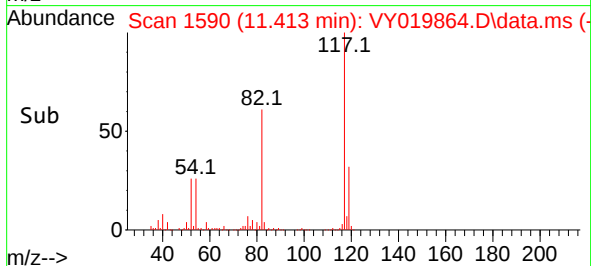
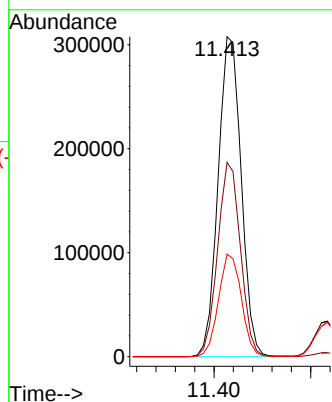
Tgt Ion:117 Resp: 509876

Ion Ratio Lower Upper

117 100

82 60.7 42.4 63.6

119 32.0 25.9 38.9



#64

Tetrachloroethene

Concen: 19.060 ug/l

RT: 10.645 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY019864.D

Acq: 11 Oct 2024 11:14

Tgt Ion:164 Resp: 69125

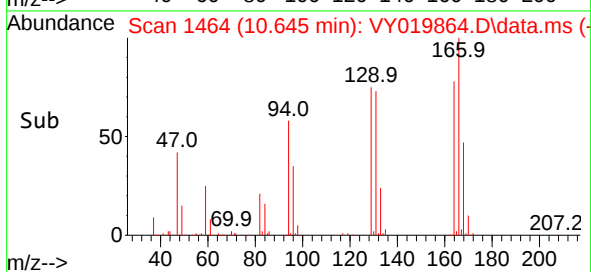
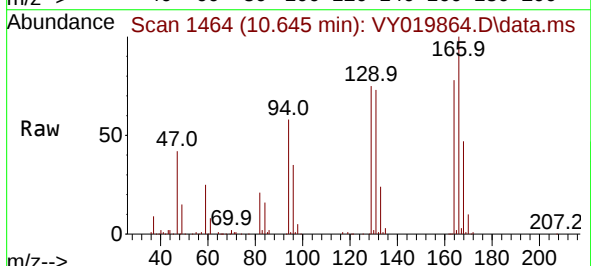
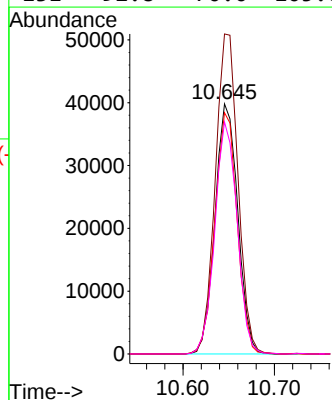
Ion Ratio Lower Upper

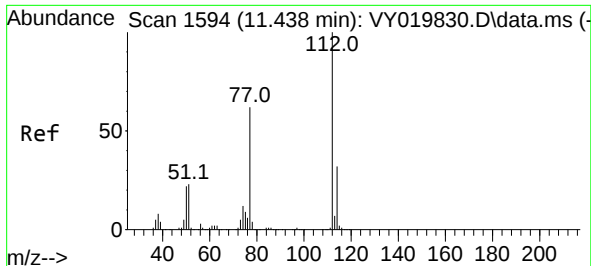
164 100

166 128.0 102.6 154.0

129 96.5 72.0 108.0

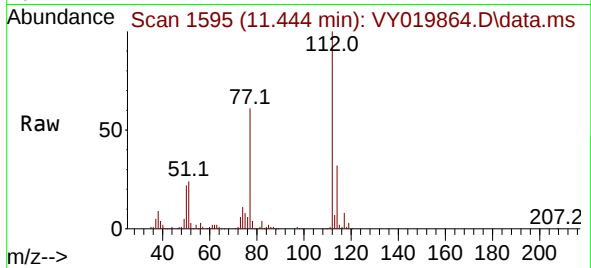
131 92.8 70.0 105.0



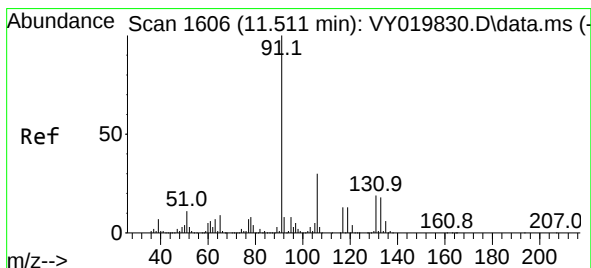
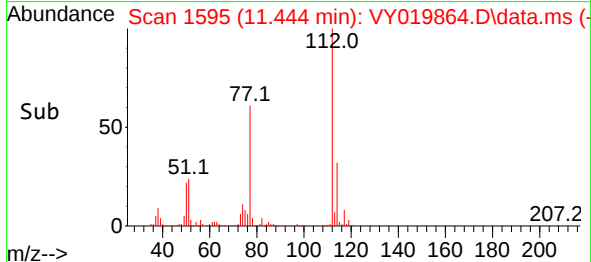
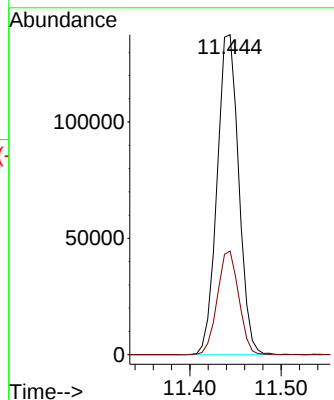


#65
Chlorobenzene
Concen: 19.439 ug/l
RT: 11.444 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY019864.D
Acq: 11 Oct 2024 11:14

Instrument :
MSVOA_Y
ClientSampleId :

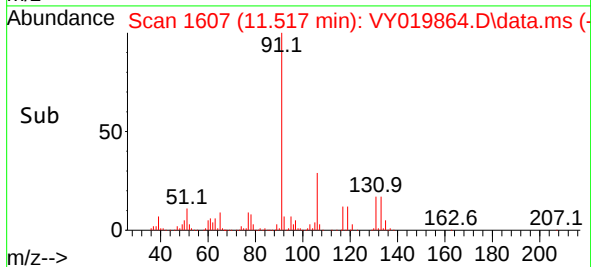
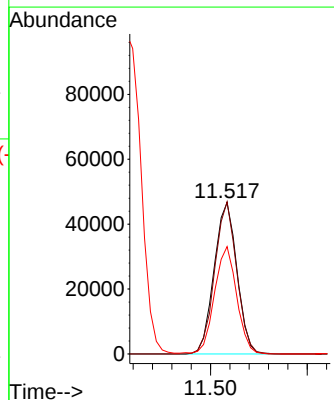
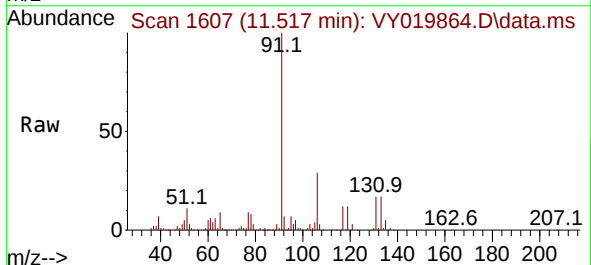


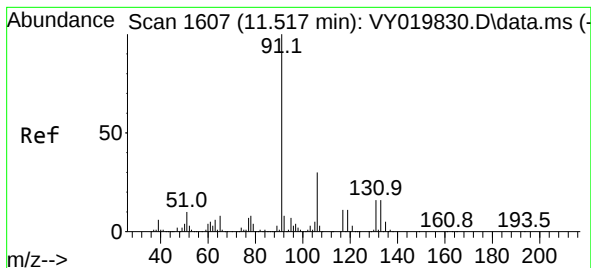
Tgt Ion:112 Resp: 226696
Ion Ratio Lower Upper
112 100
114 32.4 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.385 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY019864.D
Acq: 11 Oct 2024 11:14

Tgt Ion:131 Resp: 76486
Ion Ratio Lower Upper
131 100
133 96.8 47.8 143.3
119 68.9 34.1 102.2





#67

Ethyl Benzene

Concen: 19.809 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY019864.D

Acq: 11 Oct 2024 11:14

Instrument :

MSVOA_Y

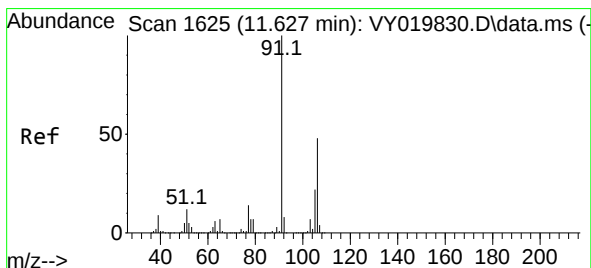
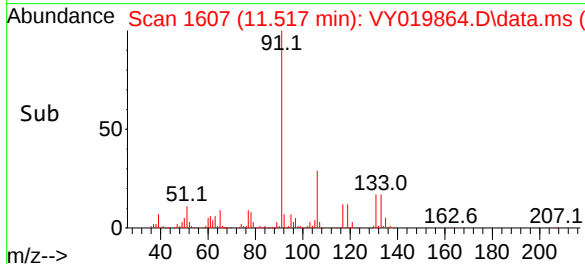
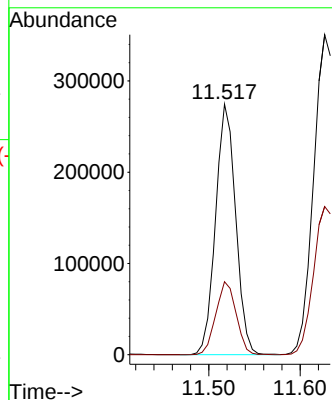
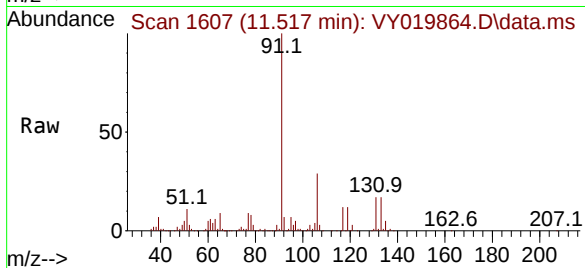
ClientSampleId :

Tgt Ion: 91 Resp: 419638

Ion Ratio Lower Upper

91 100

106 29.1 24.5 36.7



#68

m/p-Xylenes

Concen: 38.478 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY019864.D

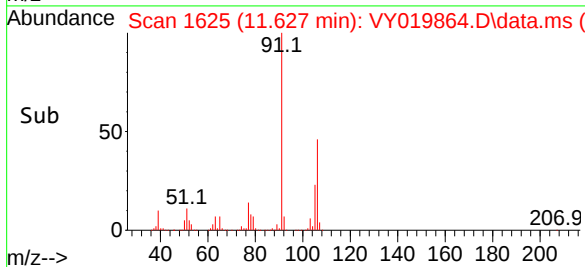
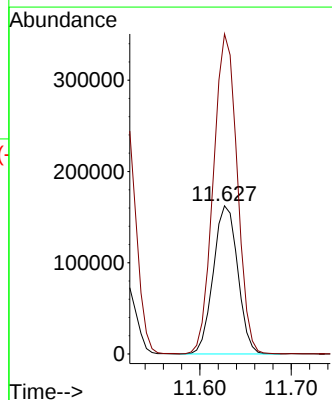
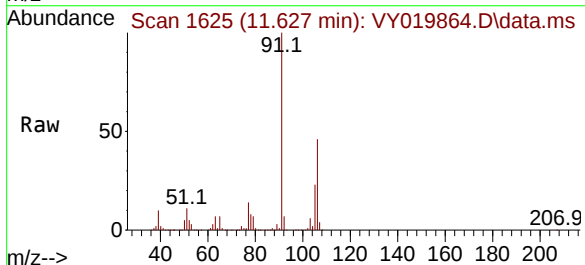
Acq: 11 Oct 2024 11:14

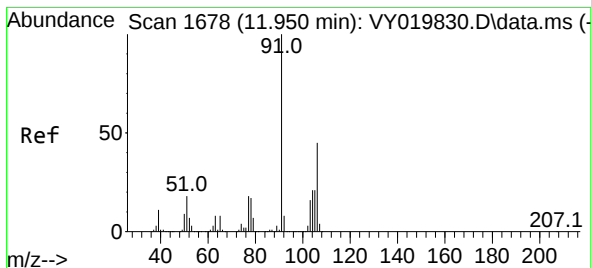
Tgt Ion:106 Resp: 301046

Ion Ratio Lower Upper

106 100

91 210.9 156.0 234.0





#69

o-Xylene

Concen: 19.320 ug/l

RT: 11.956 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY019864.D

Acq: 11 Oct 2024 11:14

Instrument :

MSVOA_Y

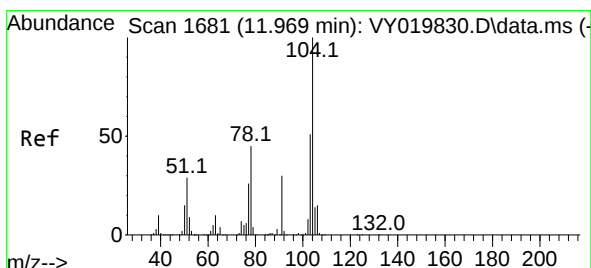
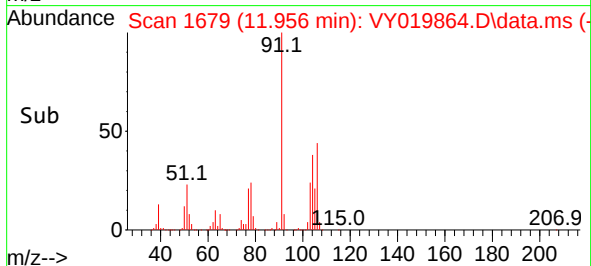
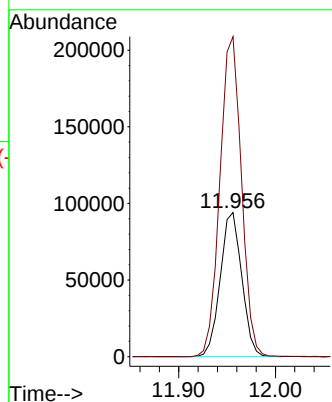
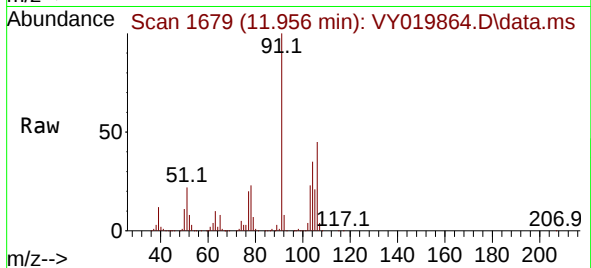
ClientSampleId :

Tgt Ion:106 Resp: 145233

Ion Ratio Lower Upper

106 100

91 222.6 103.6 310.8



#70

Styrene

Concen: 19.777 ug/l

RT: 11.968 min Scan# 1681

Delta R.T. -0.000 min

Lab File: VY019864.D

Acq: 11 Oct 2024 11:14

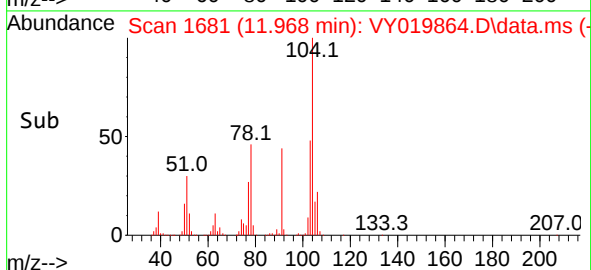
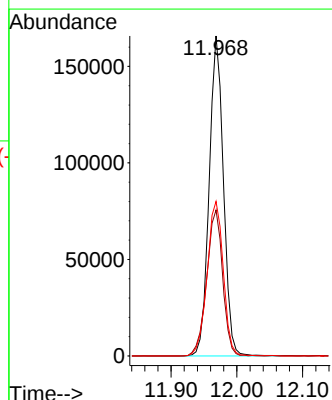
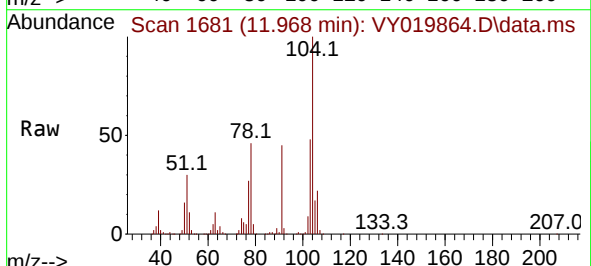
Tgt Ion:104 Resp: 250829

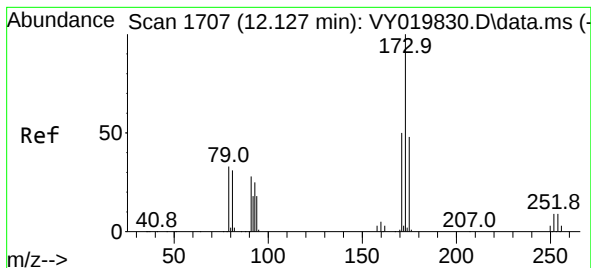
Ion Ratio Lower Upper

104 100

78 50.9 37.0 55.4

103 54.5 44.2 66.2





#71

Bromoform

Concen: 18.915 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. -0.000 min

Lab File: VY019864.D

Acq: 11 Oct 2024 11:14

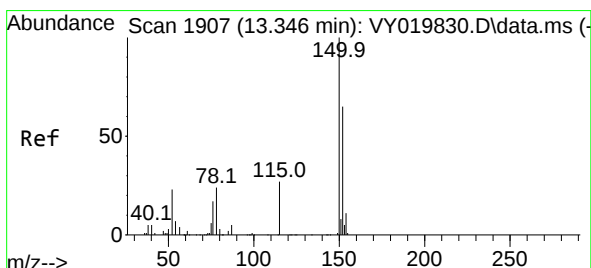
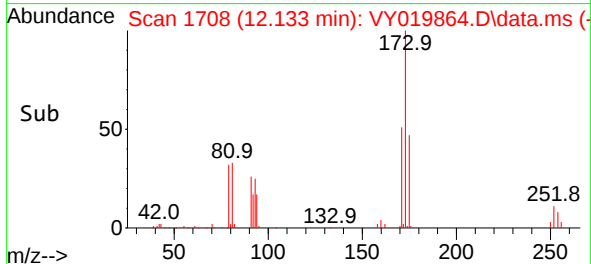
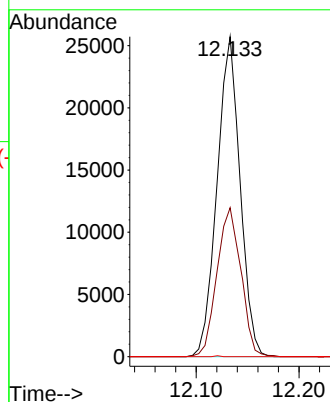
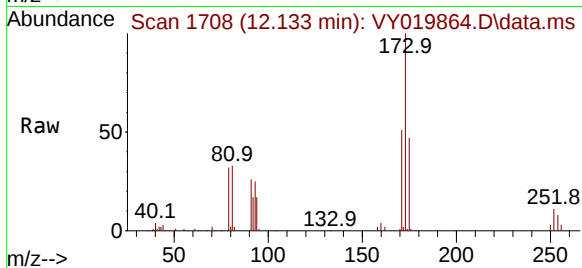
Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173 Resp: 39954

Ion	Ratio	Lower	Upper
173	100		
175	48.4	25.1	75.3
254	0.1	0.0	0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

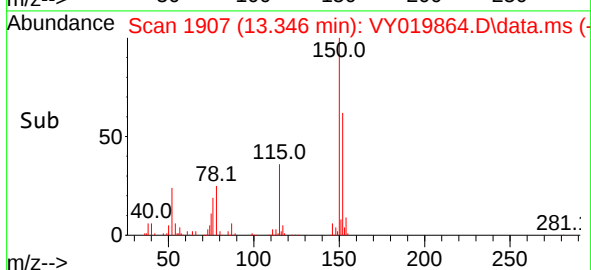
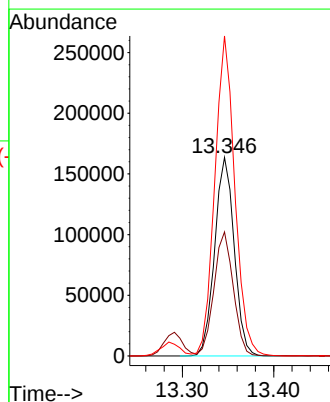
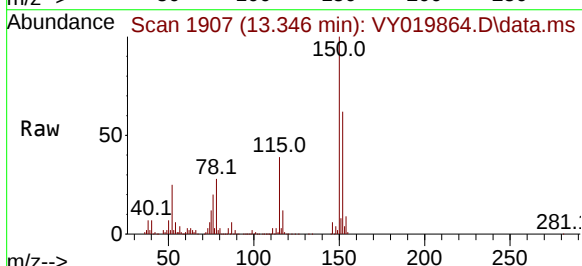
Delta R.T. -0.000 min

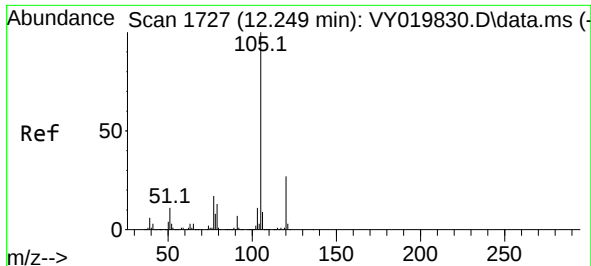
Lab File: VY019864.D

Acq: 11 Oct 2024 11:14

Tgt Ion:152 Resp: 243672

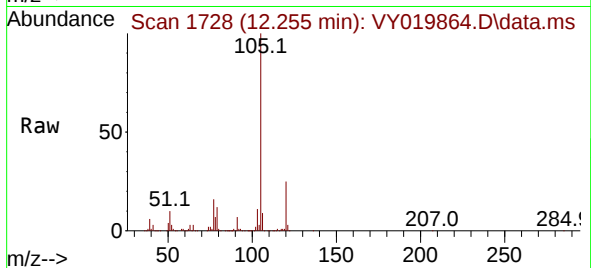
Ion	Ratio	Lower	Upper
152	100		
115	61.6	28.2	84.7
150	165.1	0.0	345.6



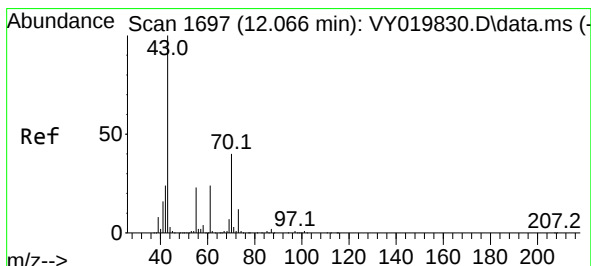
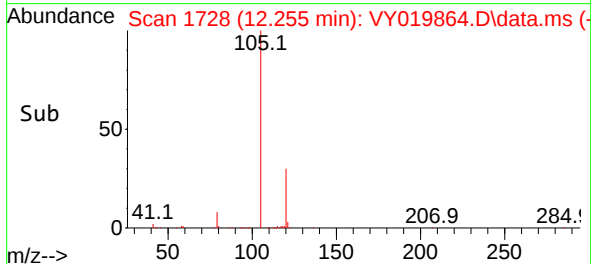
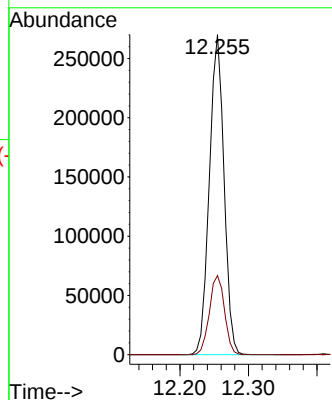


#73
Isopropylbenzene
Concen: 19.602 ug/l
RT: 12.255 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY019864.D
Acq: 11 Oct 2024 11:14

Instrument :
MSVOA_Y
ClientSampleId :

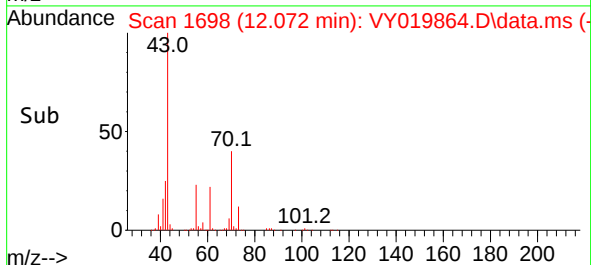
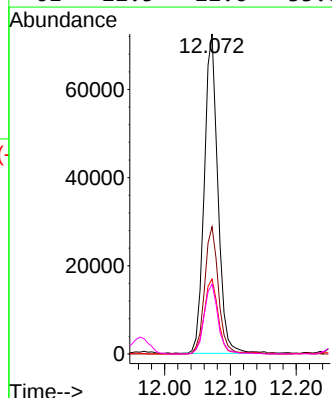
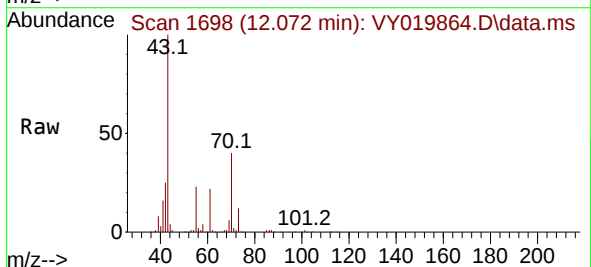


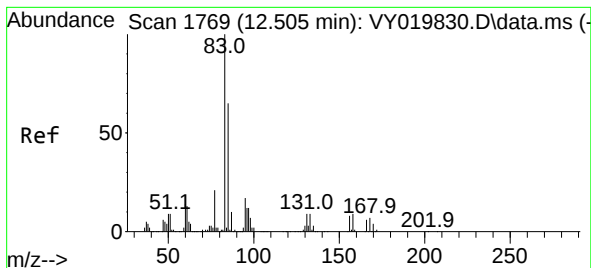
Tgt Ion:105 Resp: 401772
Ion Ratio Lower Upper
105 100
120 25.5 13.4 40.1



#74
N-amy1 acetate
Concen: 19.202 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VY019864.D
Acq: 11 Oct 2024 11:14

Tgt Ion: 43 Resp: 104240
Ion Ratio Lower Upper
43 100
70 40.7 41.4 62.2#
55 24.6 23.3 34.9
61 22.5 22.6 33.8#





#75

1,1,2,2-Tetrachloroethane

Concen: 20.042 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY019864.D

Acq: 11 Oct 2024 11:14

Instrument :

MSVOA_Y

ClientSampleId :

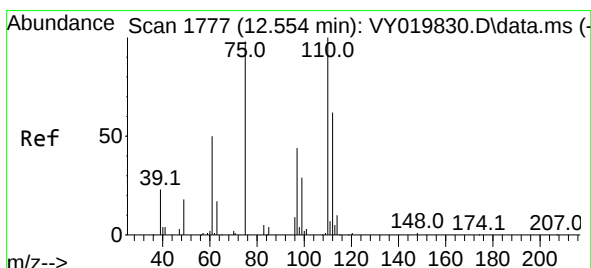
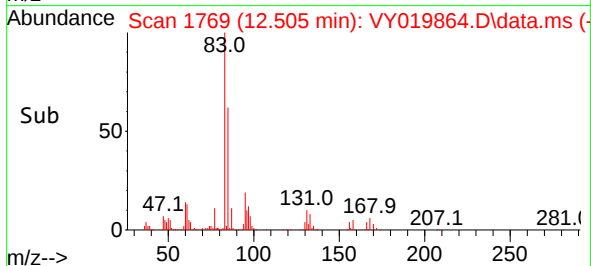
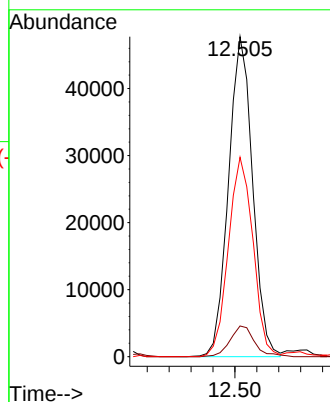
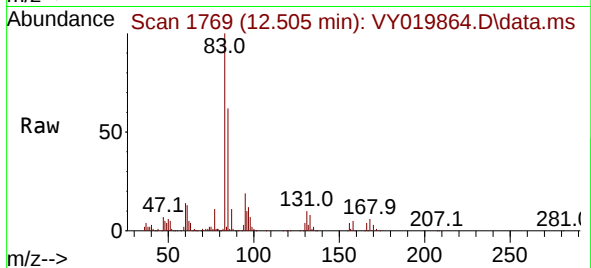
Tgt Ion: 83 Resp: 72992

Ion Ratio Lower Upper

83 100

131 9.7 5.0 14.9

85 63.5 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 19.289 ug/l

RT: 12.554 min Scan# 1777

Delta R.T. -0.006 min

Lab File: VY019864.D

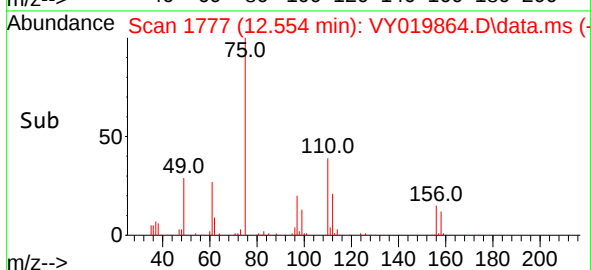
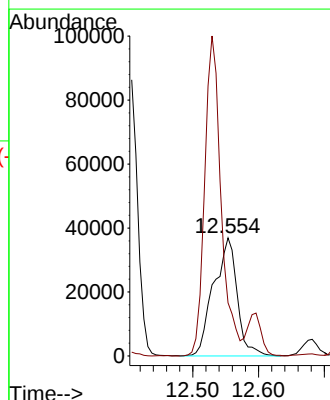
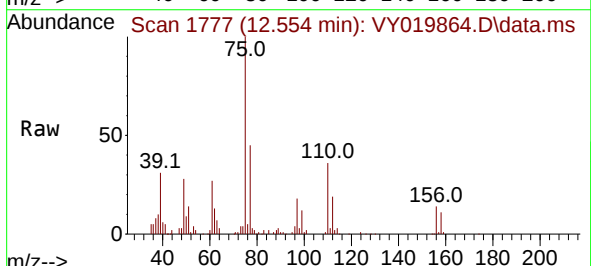
Acq: 11 Oct 2024 11:14

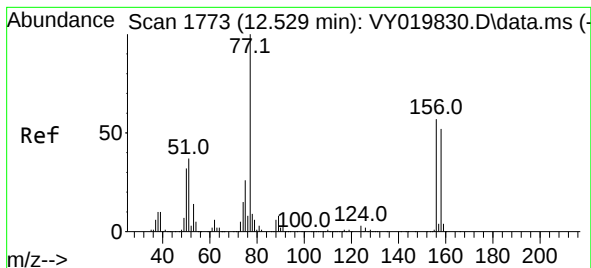
Tgt Ion: 75 Resp: 92074

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.407 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY019864.D

Acq: 11 Oct 2024 11:14

Instrument :

MSVOA_Y

ClientSampleId :

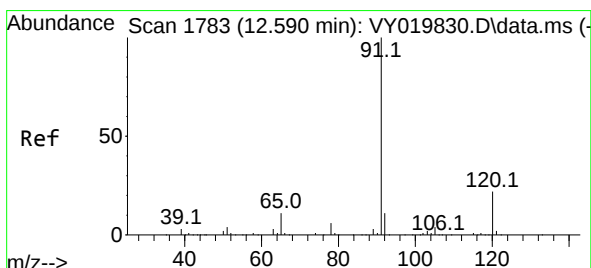
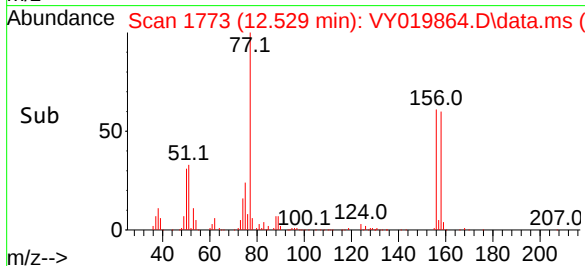
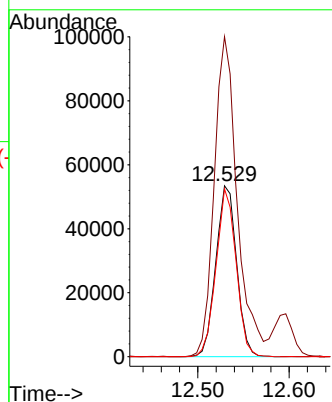
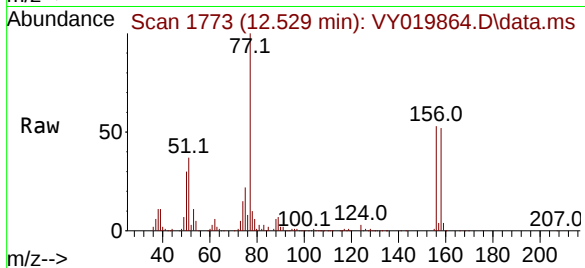
Tgt Ion:156 Resp: 84406

Ion Ratio Lower Upper

156 100

77 206.3 87.1 261.3

158 94.9 48.6 145.9



#78

n-propylbenzene

Concen: 19.849 ug/l

RT: 12.596 min Scan# 1784

Delta R.T. -0.000 min

Lab File: VY019864.D

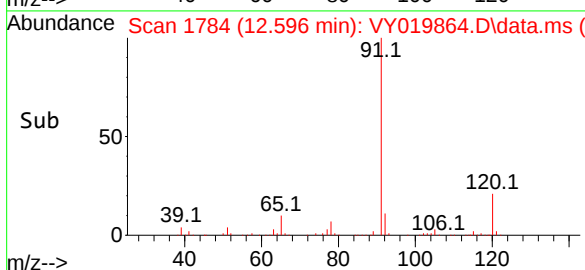
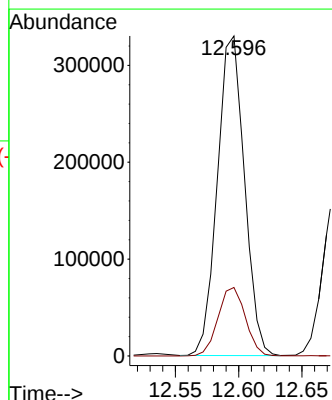
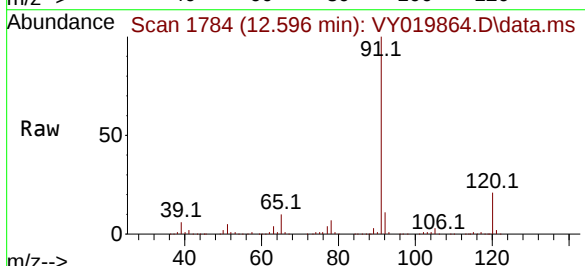
Acq: 11 Oct 2024 11:14

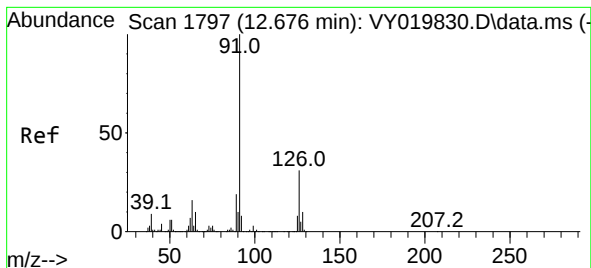
Tgt Ion: 91 Resp: 491570

Ion Ratio Lower Upper

91 100

120 21.6 11.5 34.4

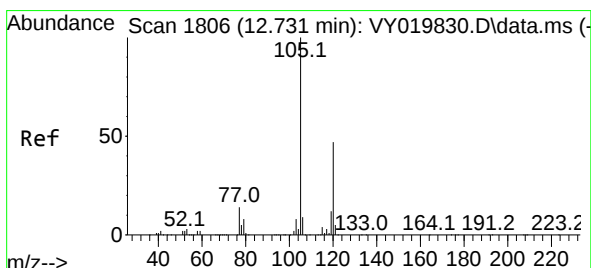
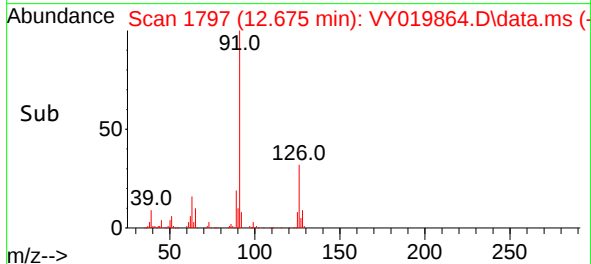
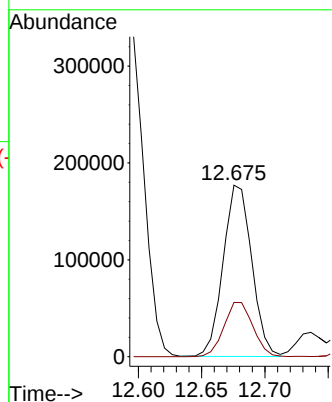
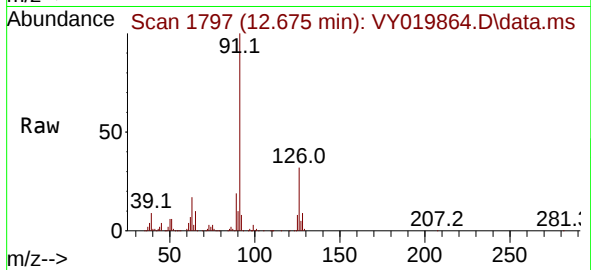




#79
2-Chlorotoluene
Concen: 19.593 ug/l
RT: 12.675 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019864.D
Acq: 11 Oct 2024 11:14

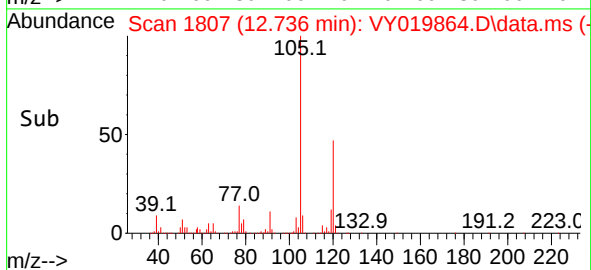
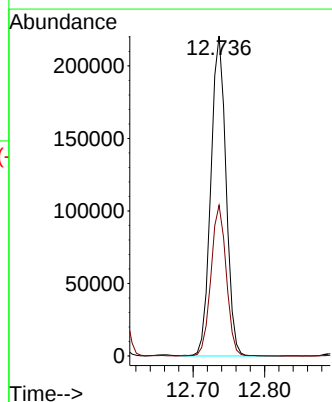
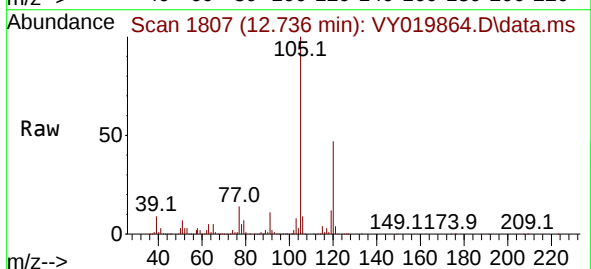
Instrument :
MSVOA_Y
ClientSampleId :

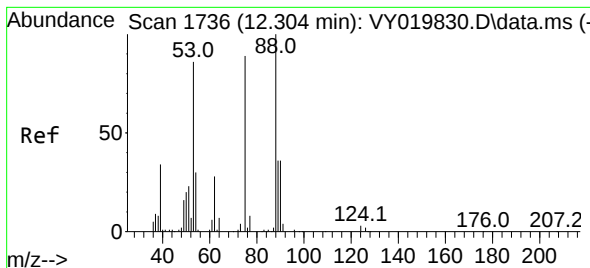
Tgt Ion: 91 Resp: 278185
Ion Ratio Lower Upper
91 100
126 32.3 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 19.608 ug/l
RT: 12.736 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY019864.D
Acq: 11 Oct 2024 11:14

Tgt Ion: 105 Resp: 324563
Ion Ratio Lower Upper
105 100
120 47.4 25.1 75.2

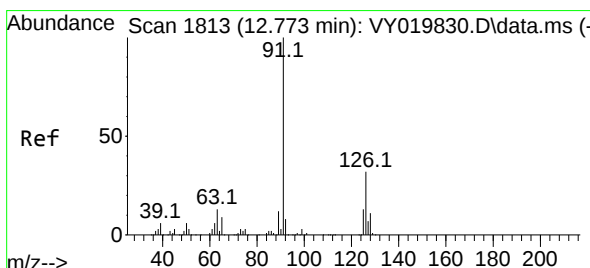
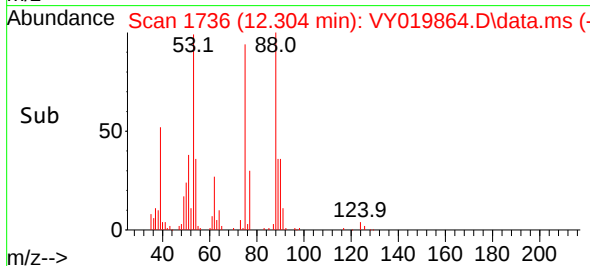
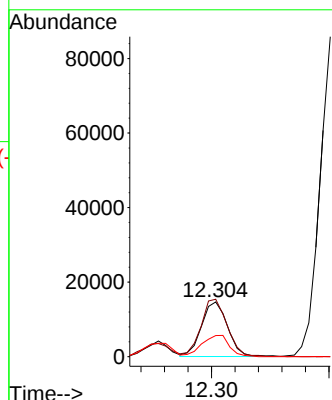
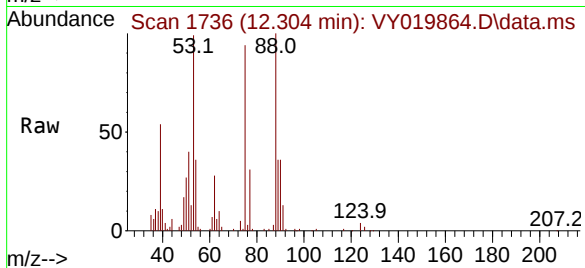




#81
trans-1,4-Dichloro-2-butene
Concen: 19.004 ug/l
RT: 12.304 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY019864.D
Acq: 11 Oct 2024 11:14

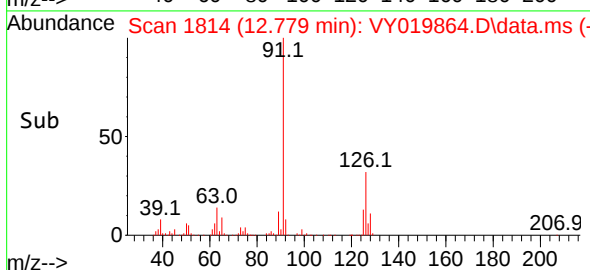
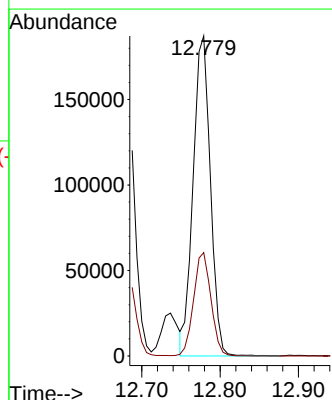
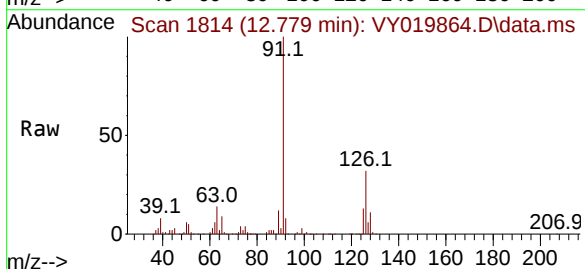
Instrument :
MSVOA_Y
ClientSampleId :

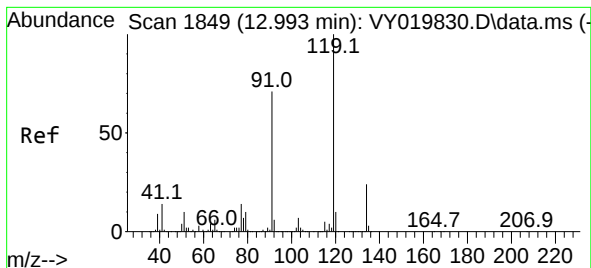
Tgt Ion: 75 Resp: 22475
Ion Ratio Lower Upper
75 100
53 106.4 66.8 100.2#
89 41.3 35.8 53.6



#82
4-Chlorotoluene
Concen: 19.784 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY019864.D
Acq: 11 Oct 2024 11:14

Tgt Ion: 91 Resp: 287209
Ion Ratio Lower Upper
91 100
126 32.5 17.6 52.9





#83

tert-Butylbenzene

Concen: 19.901 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.000 min

Lab File: VY019864.D

Acq: 11 Oct 2024 11:14

Instrument :

MSVOA_Y

ClientSampleId :

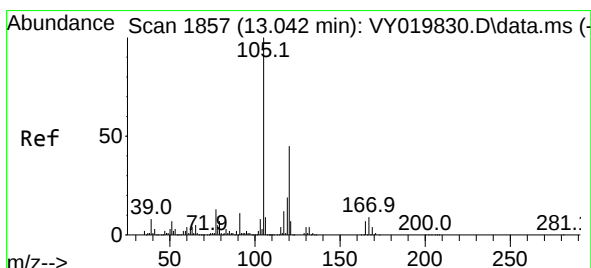
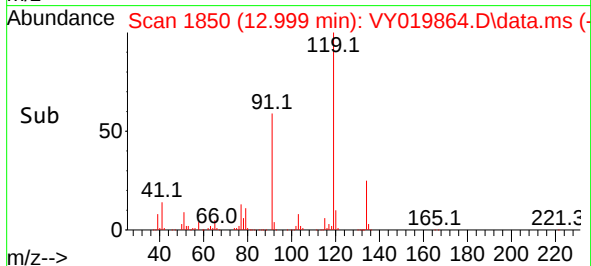
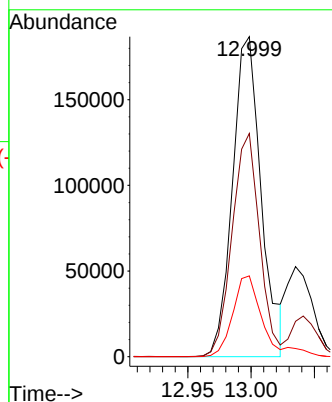
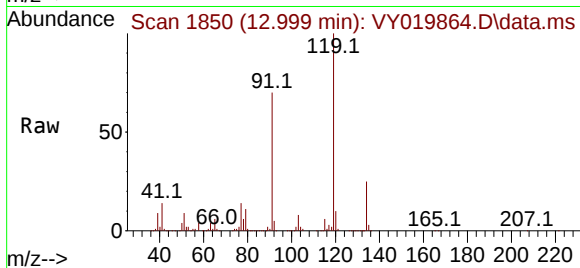
Tgt Ion:119 Resp: 295095

Ion Ratio Lower Upper

119 100

91 66.7 31.3 93.8

134 26.5 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 19.416 ug/l

RT: 13.041 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY019864.D

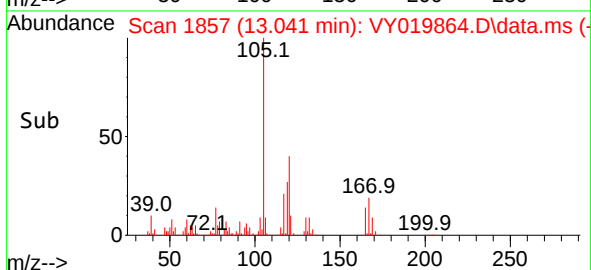
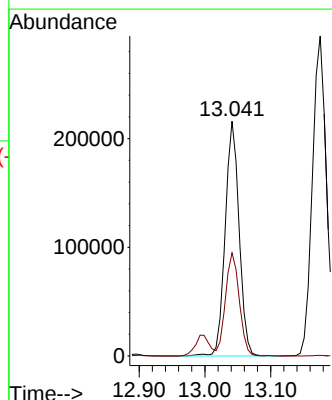
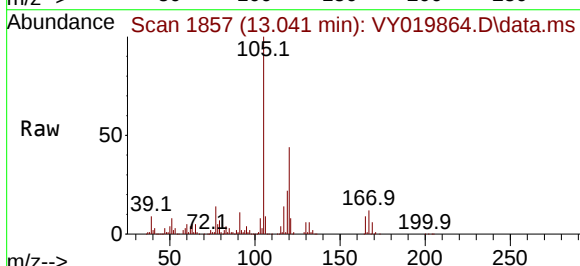
Acq: 11 Oct 2024 11:14

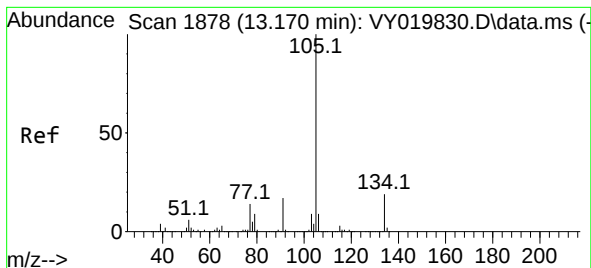
Tgt Ion:105 Resp: 318640

Ion Ratio Lower Upper

105 100

120 43.2 23.2 69.6





#85

sec-Butylbenzene

Concen: 19.630 ug/l

RT: 13.175 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VY019864.D

Acq: 11 Oct 2024 11:14

Instrument :

MSVOA_Y

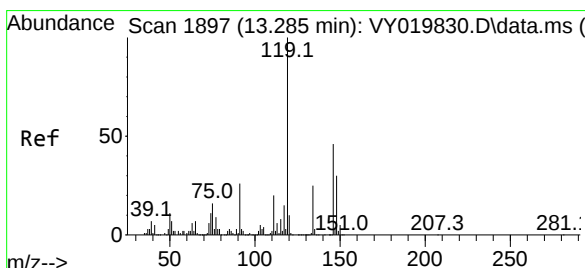
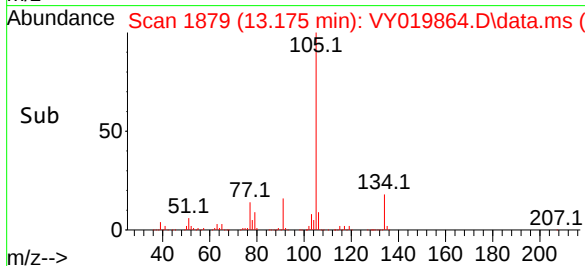
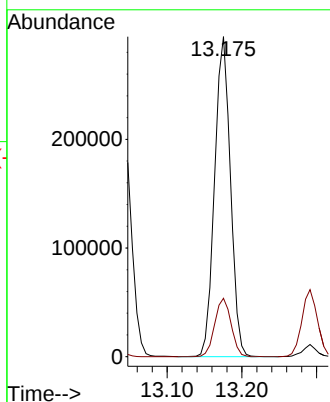
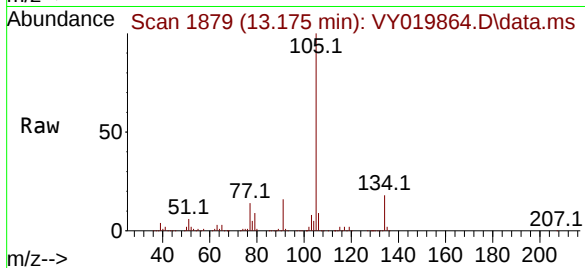
ClientSampleId :

Tgt Ion:105 Resp: 434910

Ion Ratio Lower Upper

105 100

134 18.8 10.1 30.1



#86

p-Isopropyltoluene

Concen: 19.405 ug/l

RT: 13.291 min Scan# 1898

Delta R.T. -0.000 min

Lab File: VY019864.D

Acq: 11 Oct 2024 11:14

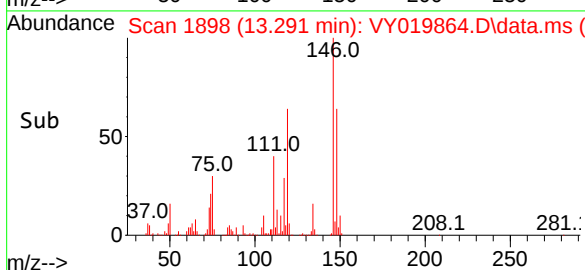
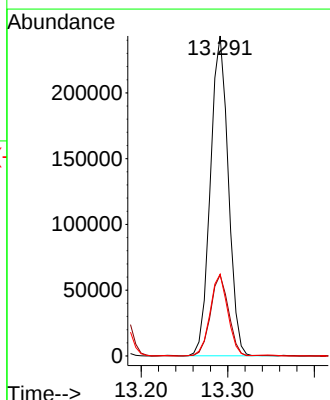
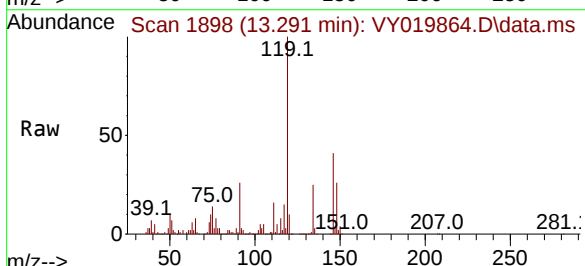
Tgt Ion:119 Resp: 349106

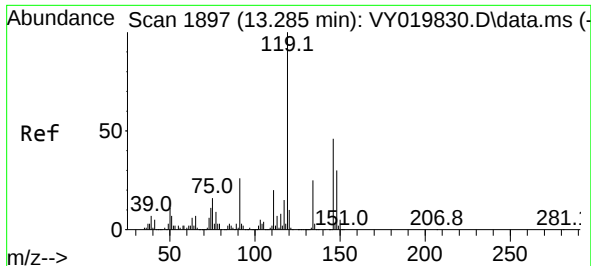
Ion Ratio Lower Upper

119 100

134 25.5 13.1 39.3

91 25.1 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 19.576 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY019864.D

Acq: 11 Oct 2024 11:14

Instrument :

MSVOA_Y

ClientSampleId :

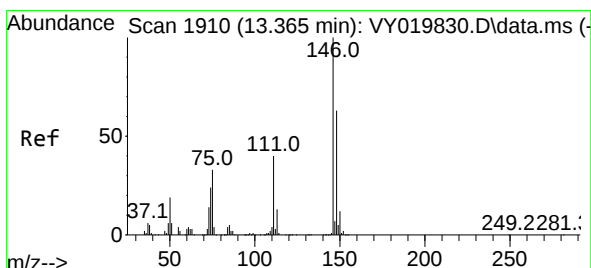
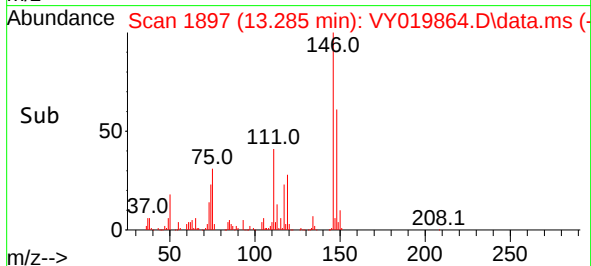
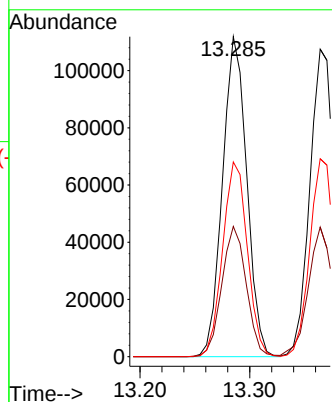
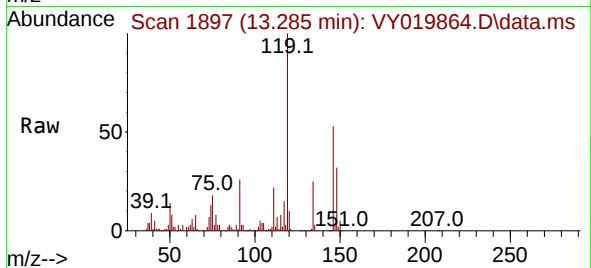
Tgt Ion:146 Resp: 171940

Ion Ratio Lower Upper

146 100

111 41.1 19.0 57.0

148 62.0 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 19.475 ug/l

RT: 13.364 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY019864.D

Acq: 11 Oct 2024 11:14

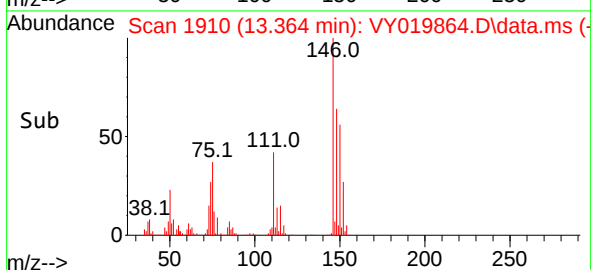
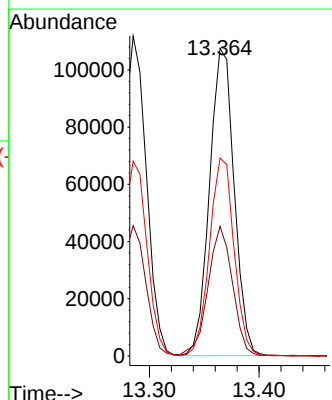
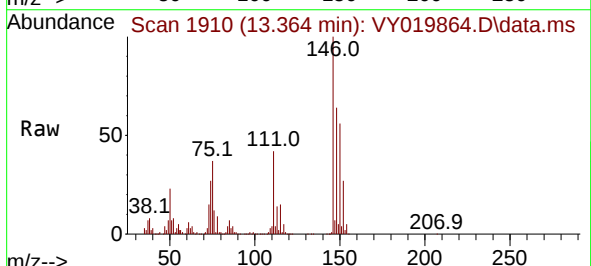
Tgt Ion:146 Resp: 168047

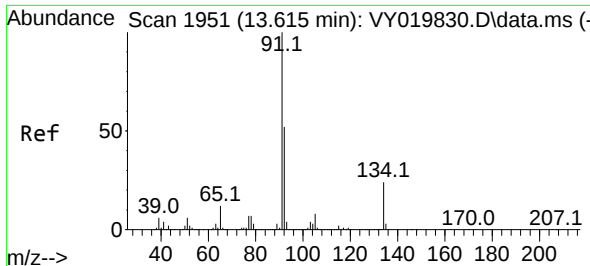
Ion Ratio Lower Upper

146 100

111 41.9 18.4 55.4

148 64.4 32.4 97.2





#89

n-Butylbenzene

Concen: 19.703 ug/l

RT: 13.614 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY019864.D

Acq: 11 Oct 2024 11:14

Instrument :

MSVOA_Y

ClientSampleId :

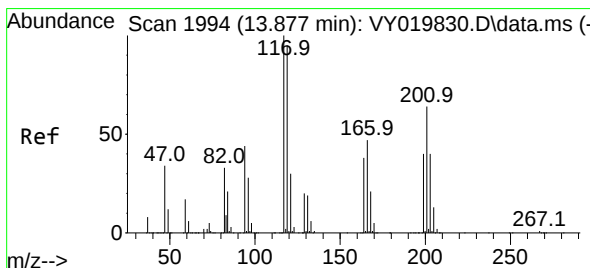
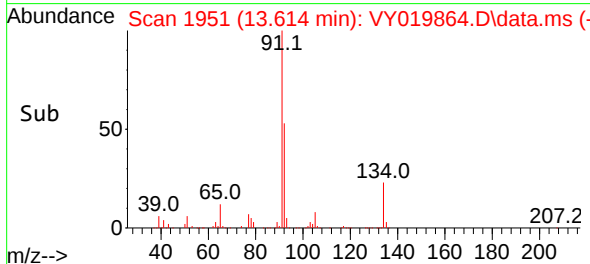
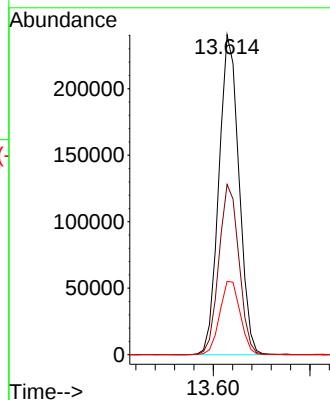
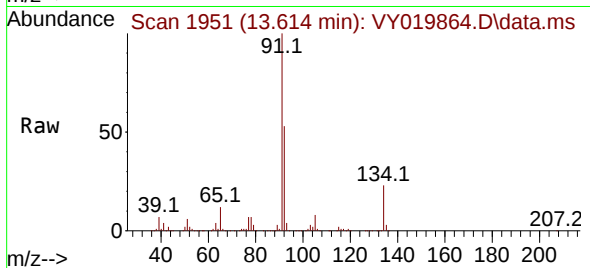
Tgt Ion: 91 Resp: 346108

Ion Ratio Lower Upper

91 100

92 53.2 26.6 79.7

134 23.5 12.9 38.7



#90

Hexachloroethane

Concen: 18.660 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. -0.000 min

Lab File: VY019864.D

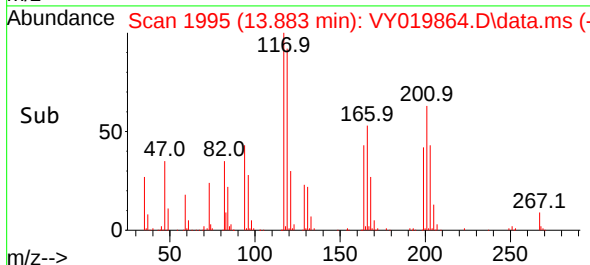
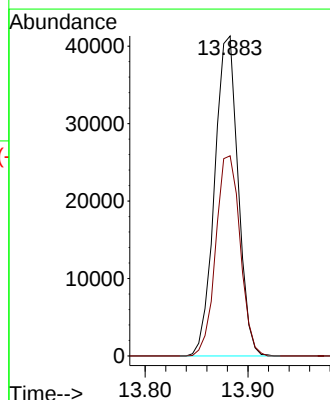
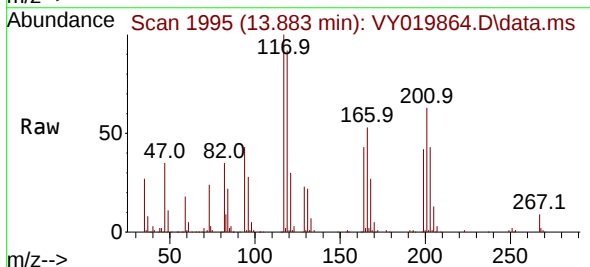
Acq: 11 Oct 2024 11:14

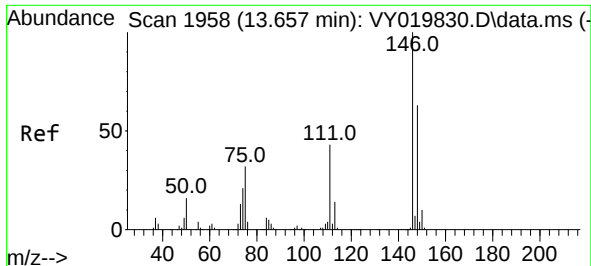
Tgt Ion: 117 Resp: 65367

Ion Ratio Lower Upper

117 100

201 65.2 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 19.267 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. -0.000 min

Lab File: VY019864.D

Acq: 11 Oct 2024 11:14

Instrument :

MSVOA_Y

ClientSampleId :

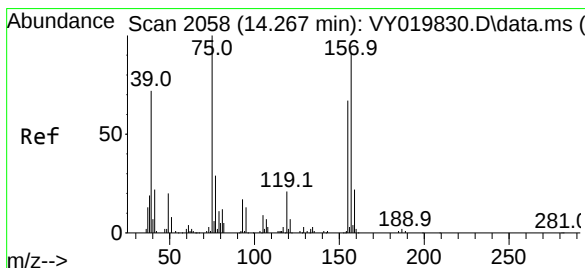
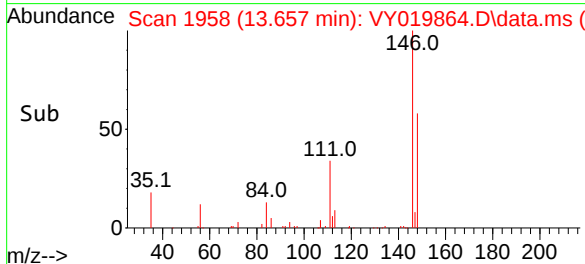
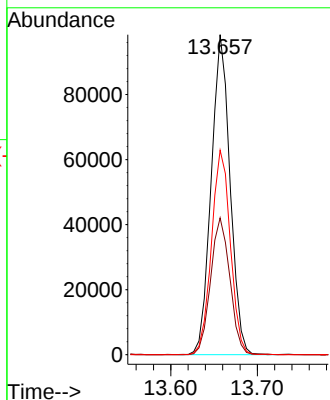
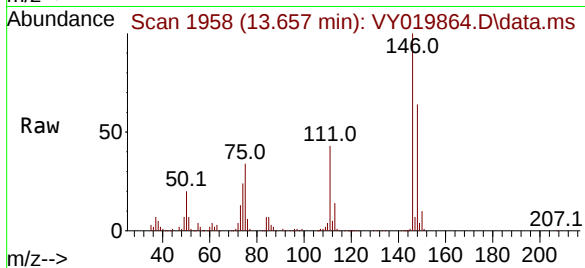
Tgt Ion:146 Resp: 148695

Ion Ratio Lower Upper

146 100

111 43.8 19.9 59.7

148 64.0 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.582 ug/l

RT: 14.273 min Scan# 2059

Delta R.T. -0.000 min

Lab File: VY019864.D

Acq: 11 Oct 2024 11:14

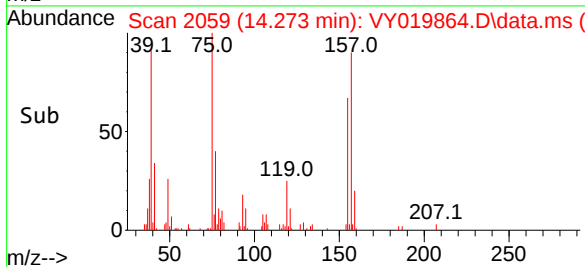
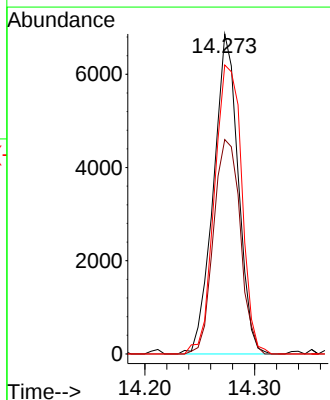
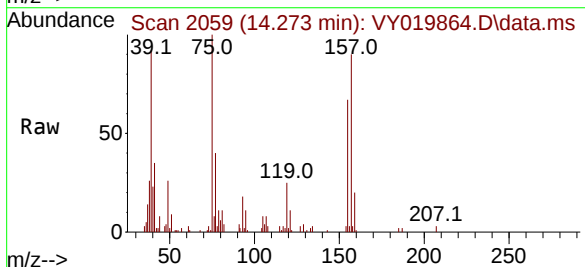
Tgt Ion: 75 Resp: 10800

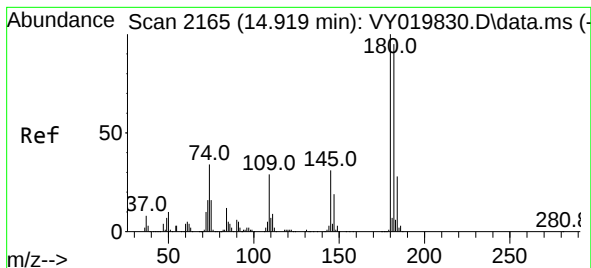
Ion Ratio Lower Upper

75 100

155 71.9 48.6 145.8

157 99.1 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 18.732 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.000 min

Lab File: VY019864.D

Acq: 11 Oct 2024 11:14

Instrument :

MSVOA_Y

ClientSampleId :

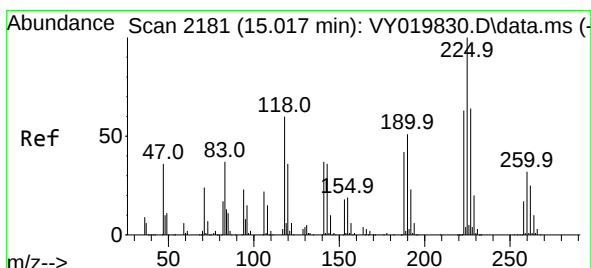
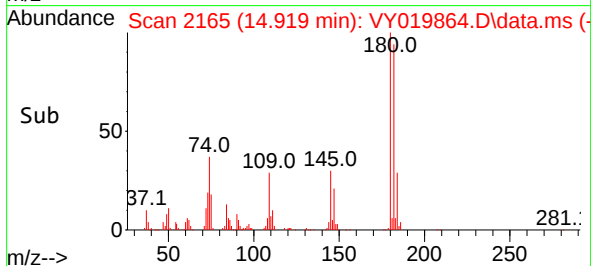
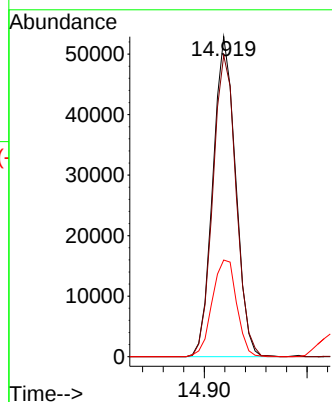
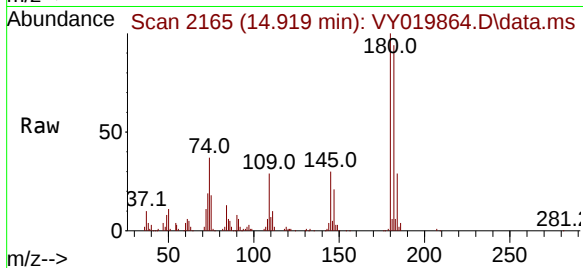
Tgt Ion:180 Resp: 81063

Ion Ratio Lower Upper

180 100

182 96.4 47.9 143.8

145 32.5 14.2 42.6



#94

Hexachlorobutadiene

Concen: 18.950 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. -0.000 min

Lab File: VY019864.D

Acq: 11 Oct 2024 11:14

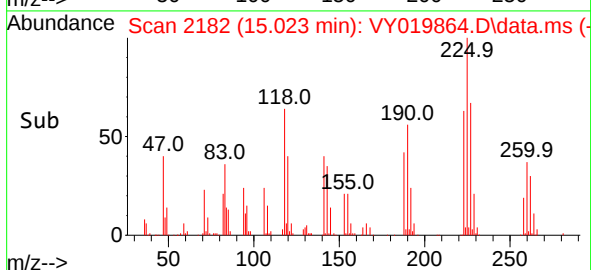
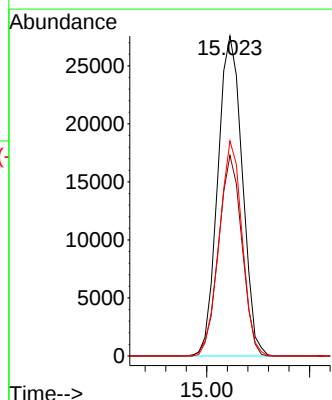
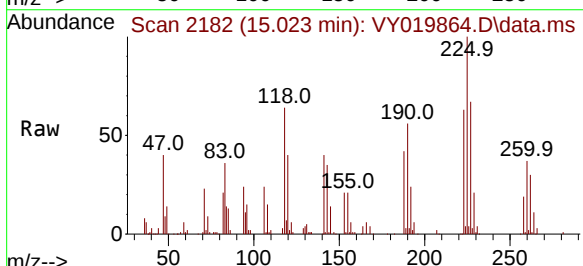
Tgt Ion:225 Resp: 45593

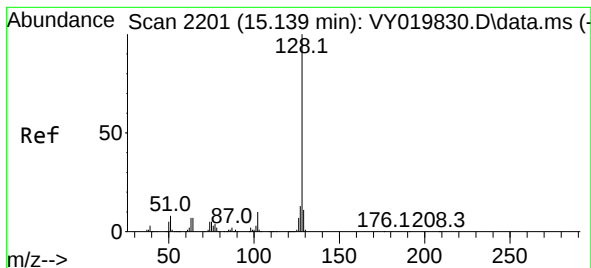
Ion Ratio Lower Upper

225 100

223 59.7 30.4 91.2

227 62.8 31.9 95.9





#95

Naphthalene

Concen: 18.917 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. -0.000 min

Lab File: VY019864.D

Acq: 11 Oct 2024 11:14

Instrument :

MSVOA_Y

ClientSampleId :

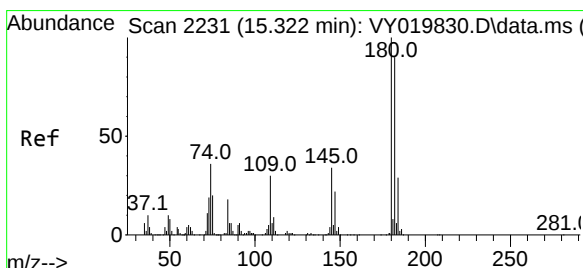
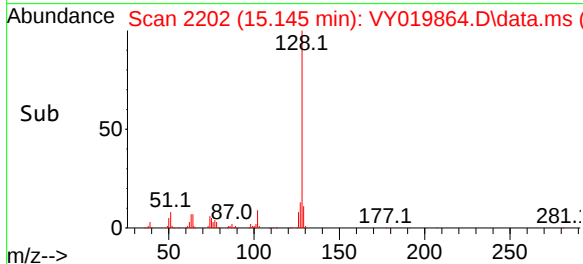
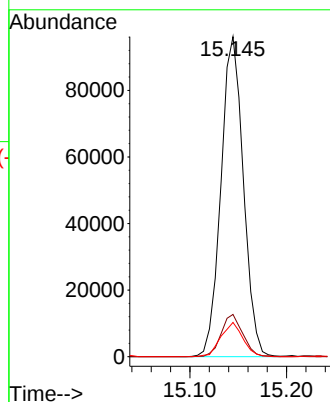
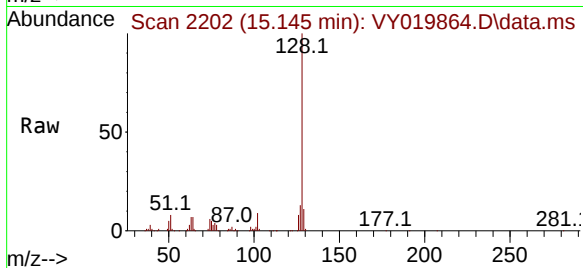
Tgt Ion:128 Resp: 154401

Ion Ratio Lower Upper

128 100

127 12.8 10.6 16.0

129 10.5 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.975 ug/l

RT: 15.327 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY019864.D

Acq: 11 Oct 2024 11:14

Tgt Ion:180 Resp: 69413

Ion Ratio Lower Upper

180 100

182 93.1 47.6 142.9

145 34.2 15.4 46.1

