

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092424\
 Data File : VY019672.D
 Acq On : 24 Sep 2024 10:41
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 25 01:21:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	421444	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	710128	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	606124	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	294796	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	189615	48.588	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.180%		
35) Dibromofluoromethane	7.634	113	195682	48.601	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.200%		
50) Toluene-d8	10.109	98	707567	47.512	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	95.020%		
62) 4-Bromofluorobenzene	12.408	95	257330	44.939	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery =	89.880%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	99622	42.646	ug/l	96
3) Chloromethane	2.074	50	153391	43.991	ug/l	96
4) Vinyl Chloride	2.208	62	192274	50.995	ug/l	98
5) Bromomethane	2.598	94	140982	60.874	ug/l	100
6) Chloroethane	2.739	64	138242	56.086	ug/l	100
7) Trichlorofluoromethane	3.062	101	335196	53.332	ug/l	94
8) Diethyl Ether	3.452	74	108451	51.405	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.818	101	203483	52.336	ug/l	96
10) Methyl Iodide	4.007	142	230010	46.142	ug/l	93
11) Tert butyl alcohol	4.860	59	85349	270.815	ug/l #	82
12) 1,1-Dichloroethene	3.793	96	189328	50.634	ug/l	92
13) Acrolein	3.659	56	19667	122.307	ug/l	97
14) Allyl chloride	4.385	41	324458	48.388	ug/l #	94
15) Acrylonitrile	5.055	53	237110	260.653	ug/l	98
16) Acetone	3.866	43	269331	289.694	ug/l #	87
17) Carbon Disulfide	4.104	76	475163	47.034	ug/l	99
18) Methyl Acetate	4.385	43	118927	47.137	ug/l	91
19) Methyl tert-butyl Ether	5.116	73	556565	52.555	ug/l	97
20) Methylene Chloride	4.610	84	218015	51.420	ug/l	90
21) trans-1,2-Dichloroethene	5.110	96	209637	51.151	ug/l	90
22) Diisopropyl ether	6.012	45	700554	50.877	ug/l	94
23) Vinyl Acetate	5.958	43	2043042	259.762	ug/l	95
24) 1,1-Dichloroethane	5.909	63	403096	52.169	ug/l	98
25) 2-Butanone	6.890	43	350931	265.398	ug/l #	88
26) 2,2-Dichloropropane	6.878	77	381930	54.798	ug/l	96
27) cis-1,2-Dichloroethene	6.884	96	263921	53.013	ug/l	90
28) Bromochloromethane	7.244	49	156054	48.001	ug/l	90
29) Tetrahydrofuran	7.256	42	200772	249.727	ug/l	88
30) Chloroform	7.415	83	425881	53.993	ug/l	99
31) Cyclohexane	7.701	56	328011	46.965	ug/l	93
32) 1,1,1-Trichloroethane	7.616	97	383064	54.182	ug/l	97
36) 1,1-Dichloropropene	7.835	75	292709	53.427	ug/l	98
37) Ethyl Acetate	6.976	43	146966	52.355	ug/l	97
38) Carbon Tetrachloride	7.817	117	336869	54.526	ug/l	99
39) Methylcyclohexane	9.109	83	379229	52.014	ug/l	92
40) Benzene	8.079	78	888952	52.680	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.213	41	81564	49.846	ug/l	87
42) 1,2-Dichloroethane	8.158	62	252080	55.516	ug/l	96
43) Isopropyl Acetate	8.195	43	302656	51.319	ug/l	91
44) Trichloroethene	8.866	130	231055	53.241	ug/l	95
45) 1,2-Dichloropropane	9.140	63	213796	51.825	ug/l	99
46) Dibromomethane	9.231	93	123472	54.731	ug/l	97
47) Bromodichloromethane	9.426	83	333856	55.053	ug/l	98
48) Methyl methacrylate	9.219	41	138796	49.837	ug/l	86
49) 1,4-Dioxane	9.231	88	27921	1051.333	ug/l #	87
51) 4-Methyl-2-Pentanone	10.000	43	763565	257.353	ug/l	93
52) Toluene	10.170	92	584651	53.872	ug/l	98
53) t-1,3-Dichloropropene	10.396	75	303926	52.575	ug/l	98
54) cis-1,3-Dichloropropene	9.859	75	351189	52.173	ug/l #	88
55) 1,1,2-Trichloroethane	10.573	97	166184	53.343	ug/l	97
56) Ethyl methacrylate	10.438	69	246884	52.168	ug/l #	82
57) 1,3-Dichloropropane	10.719	76	284768	53.176	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	576079	262.272	ug/l	99
59) 2-Hexanone	10.762	43	559426	257.184	ug/l	91
60) Dibromochloromethane	10.914	129	226498	54.960	ug/l	99
61) 1,2-Dibromoethane	11.018	107	152441	52.516	ug/l	99
64) Tetrachloroethene	10.646	164	195669	52.131	ug/l	94
65) Chlorobenzene	11.444	112	645908	54.174	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.518	131	225184	54.549	ug/l	99
67) Ethyl Benzene	11.518	91	1142692	53.939	ug/l	99
68) m/p-Xylenes	11.627	106	861722	107.574	ug/l	94
69) o-Xylene	11.957	106	417466	53.289	ug/l	95
70) Styrene	11.969	104	711412	53.786	ug/l	97
71) Bromoform	12.133	173	128518	54.507	ug/l #	97
73) Isopropylbenzene	12.255	105	1131847	52.923	ug/l	100
74) N-amyl acetate	12.072	43	289580	49.787	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.505	83	199538	52.565	ug/l	100
76) 1,2,3-Trichloropropane	12.560	75	255777	92.569	ug/l #	100
77) Bromobenzene	12.536	156	247885	52.261	ug/l	92
78) n-propylbenzene	12.597	91	1350678	53.284	ug/l	100
79) 2-Chlorotoluene	12.682	91	768420	52.016	ug/l	96
80) 1,3,5-Trimethylbenzene	12.737	105	914724	52.612	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.304	75	68612	47.669	ug/l	92
82) 4-Chlorotoluene	12.780	91	793503	52.248	ug/l	96
83) tert-Butylbenzene	12.999	119	850135	54.012	ug/l	97
84) 1,2,4-Trimethylbenzene	13.042	105	903559	52.501	ug/l	97
85) sec-Butylbenzene	13.176	105	1238674	54.172	ug/l	100
86) p-Isopropyltoluene	13.292	119	1022791	54.672	ug/l	97
87) 1,3-Dichlorobenzene	13.292	146	490912	53.263	ug/l	98
88) 1,4-Dichlorobenzene	13.371	146	483863	52.899	ug/l	97
89) n-Butylbenzene	13.621	91	988463	55.269	ug/l	99
90) Hexachloroethane	13.883	117	208129	53.469	ug/l	93
91) 1,2-Dichlorobenzene	13.657	146	439247	53.406	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.279	75	31734	50.160	ug/l	85
93) 1,2,4-Trichlorobenzene	14.919	180	271745	54.324	ug/l	98
94) Hexachlorobutadiene	15.023	225	153946	57.608	ug/l	97
95) Naphthalene	15.145	128	528395	52.747	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	232103	54.245	ug/l	98

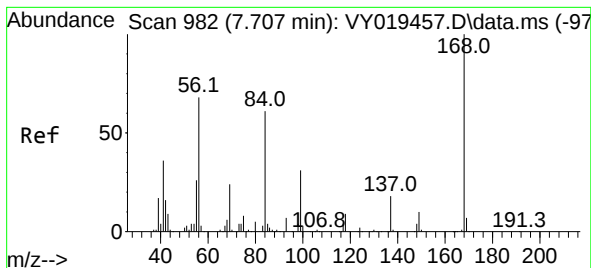
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.707 min Scan# 9

Delta R.T. 0.000 min

Lab File: VY019672.D

Acq: 24 Sep 2024 10:41

Instrument :

MSVOA_Y

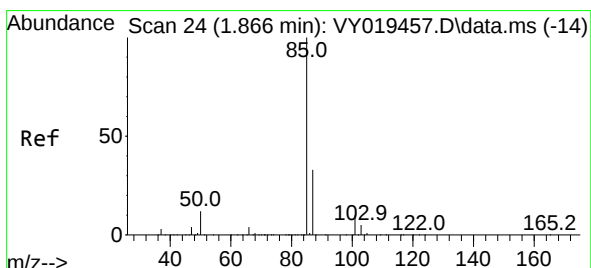
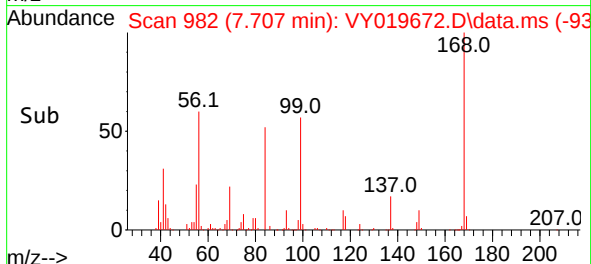
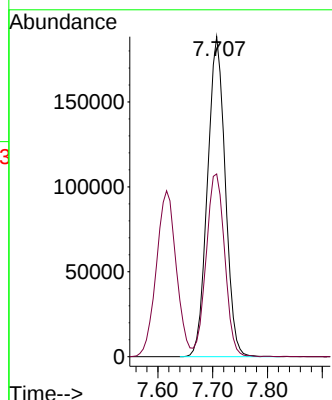
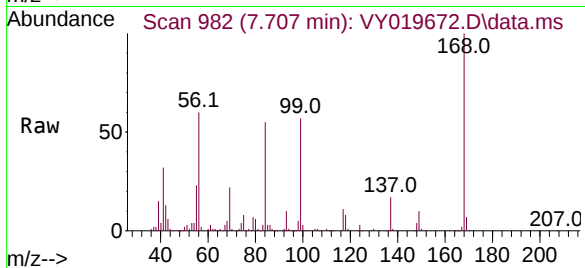
ClientSampleId :

Tgt Ion:168 Resp: 421444

Ion Ratio Lower Upper

168 100

99 57.0 39.1 58.7



#2

Dichlorodifluoromethane

Concen: 42.646 ug/l

RT: 1.867 min Scan# 24

Delta R.T. 0.001 min

Lab File: VY019672.D

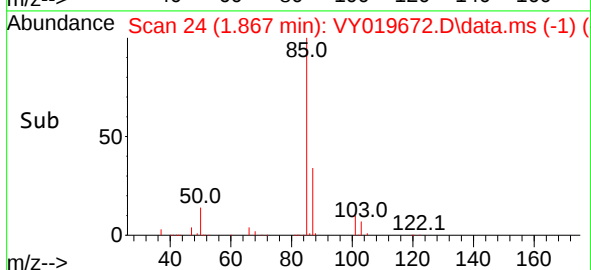
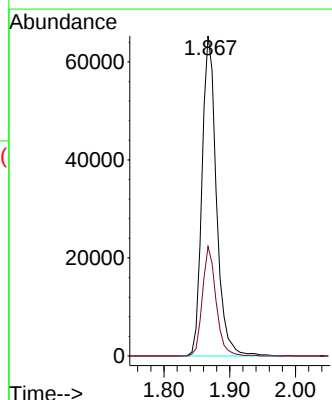
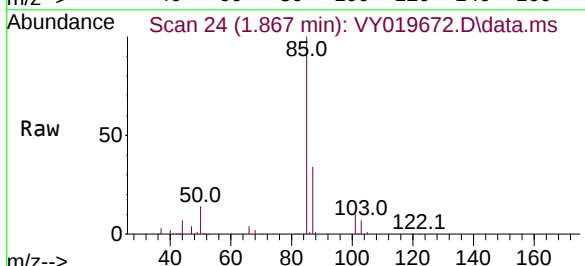
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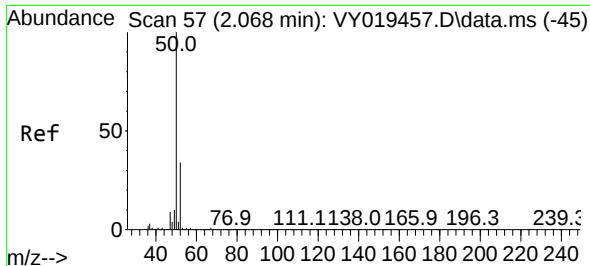
Tgt Ion: 85 Resp: 99622

Ion Ratio Lower Upper

85 100

87 34.2 16.0 48.0

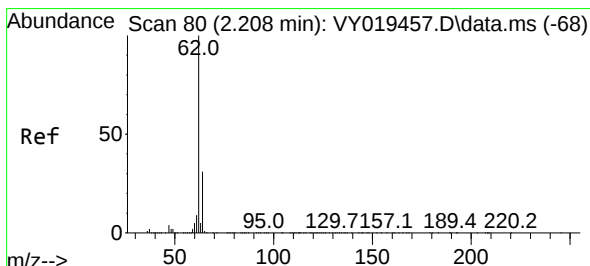
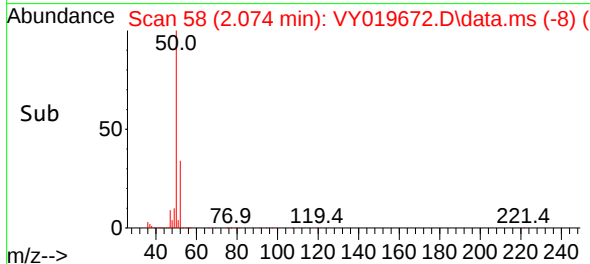
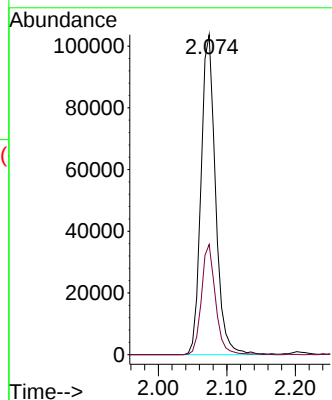
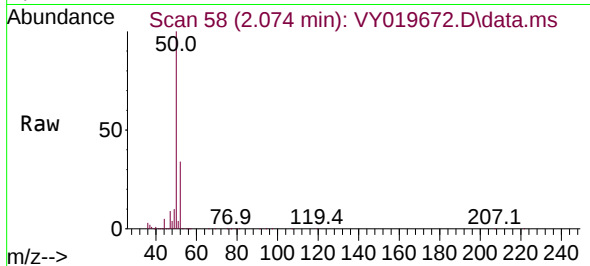




#3
Chloromethane
Concen: 43.991 ug/l
RT: 2.074 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019672.D
Acq: 24 Sep 2024 10:41

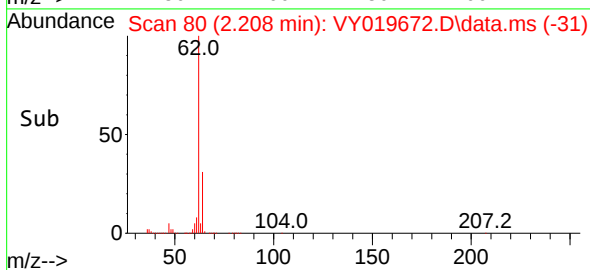
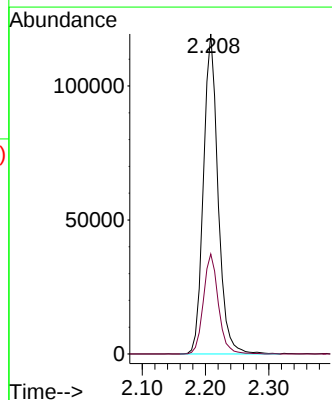
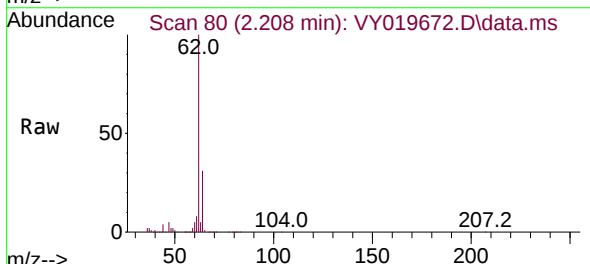
Instrument :
MSVOA_Y
ClientSampleId :

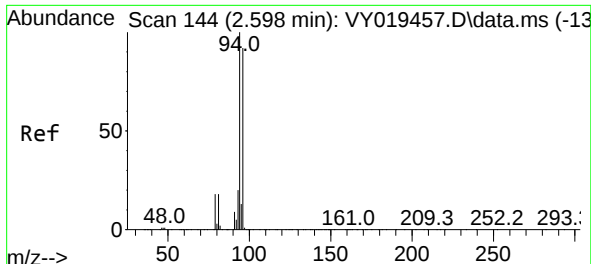
Tgt Ion: 50 Resp: 153391
Ion Ratio Lower Upper
50 100
52 34.4 25.6 38.4



#4
Vinyl Chloride
Concen: 50.995 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019672.D
Acq: 24 Sep 2024 10:41

Tgt Ion: 62 Resp: 192274
Ion Ratio Lower Upper
62 100
64 31.3 26.1 39.1

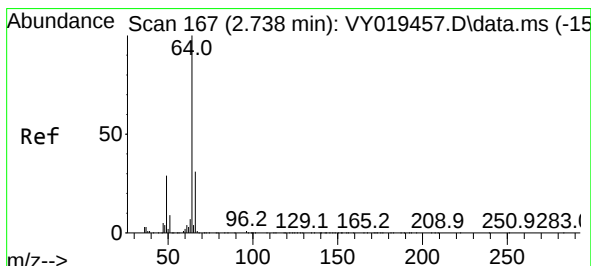
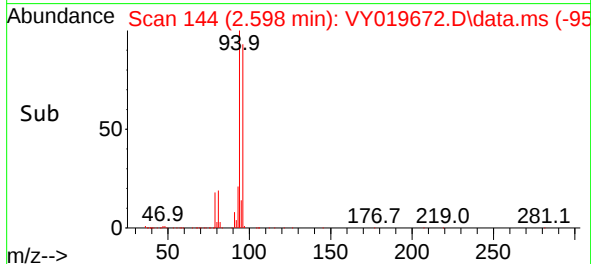
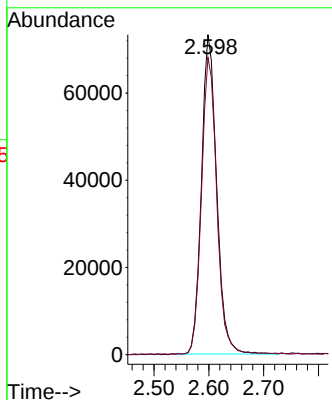
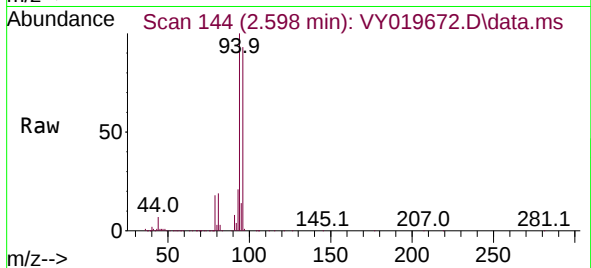




#5
Bromomethane
Concen: 60.874 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY019672.D
Acq: 24 Sep 2024 10:41

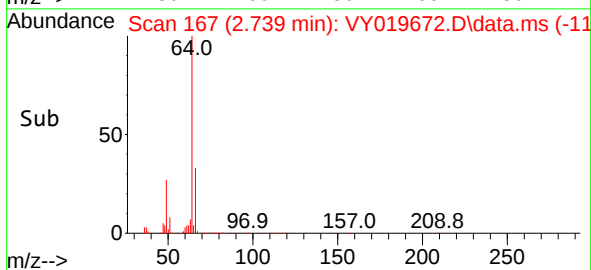
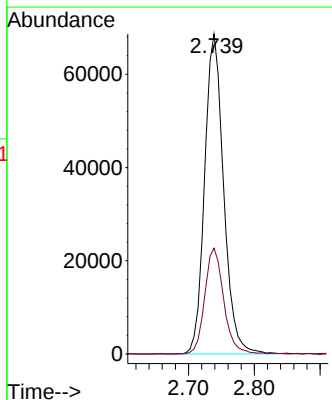
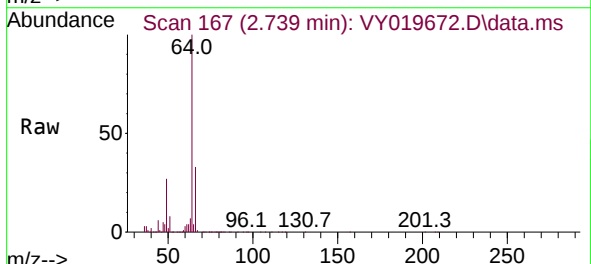
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 94 Resp: 140982
Ion Ratio Lower Upper
94 100
96 92.7 74.1 111.1



#6
Chloroethane
Concen: 56.086 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY019672.D
Acq: 24 Sep 2024 10:41

Tgt Ion: 64 Resp: 138242
Ion Ratio Lower Upper
64 100
66 32.9 26.1 39.1

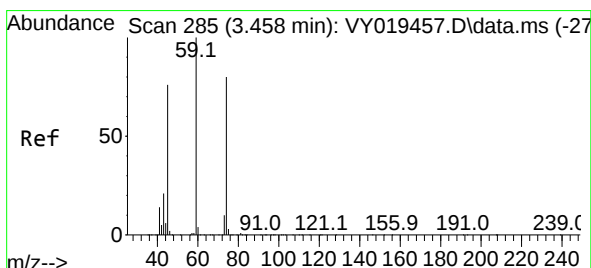
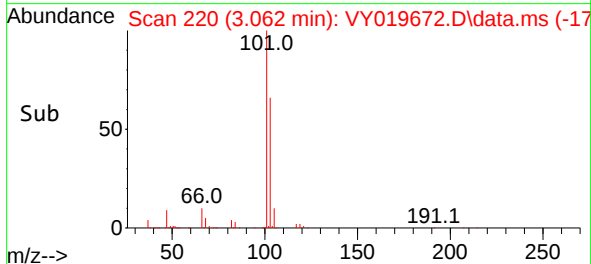
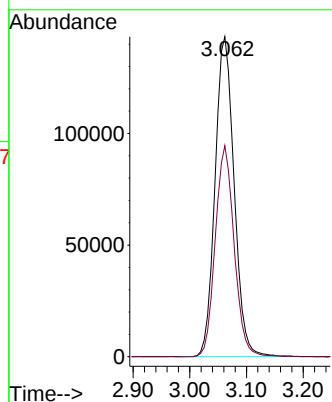
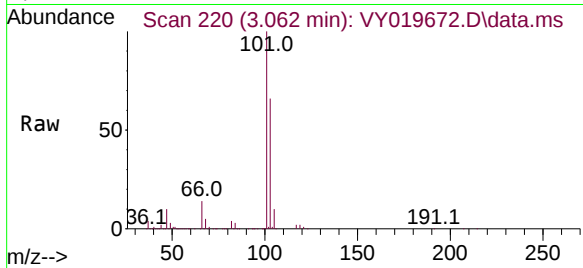




#7
 Trichlorofluoromethane
 Concen: 53.332 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY019672.D
 Acq: 24 Sep 2024 10:41

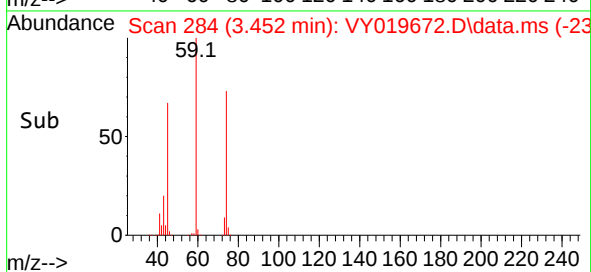
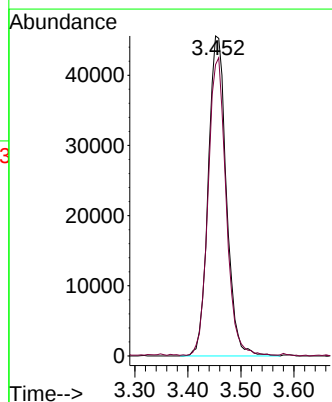
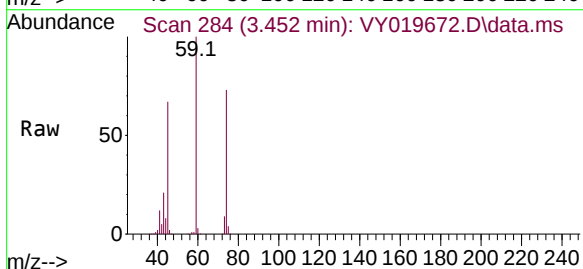
Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion:101 Resp: 335196
 Ion Ratio Lower Upper
 101 100
 103 66.0 49.3 73.9



#8
 Diethyl Ether
 Concen: 51.405 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. -0.006 min
 Lab File: VY019672.D
 Acq: 24 Sep 2024 10:41

Tgt Ion: 74 Resp: 108451
 Ion Ratio Lower Upper
 74 100
 45 92.0 41.3 124.1

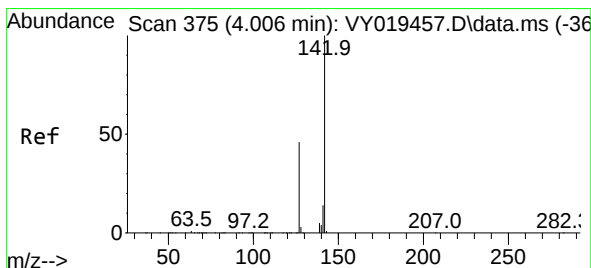
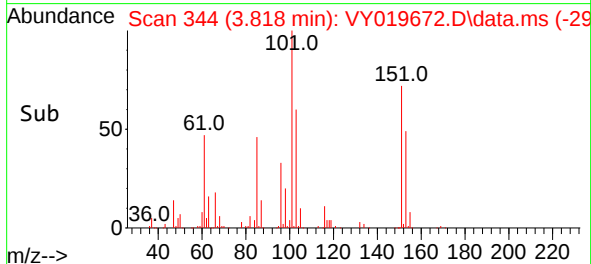
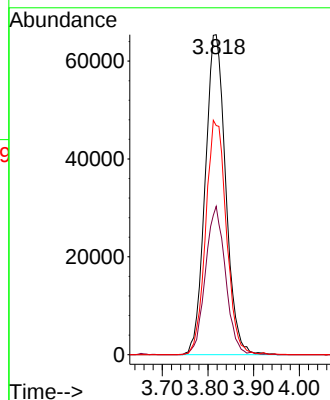
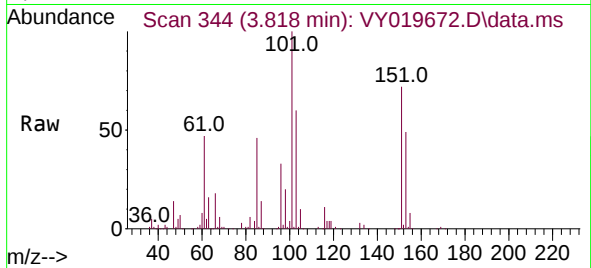




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.336 ug/l
RT: 3.818 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY019672.D
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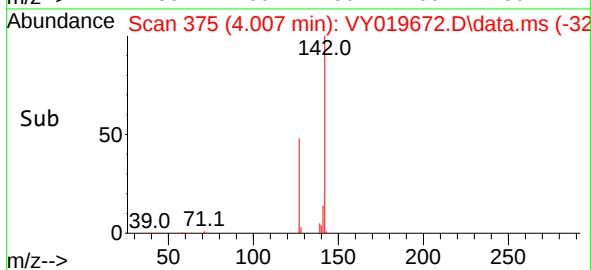
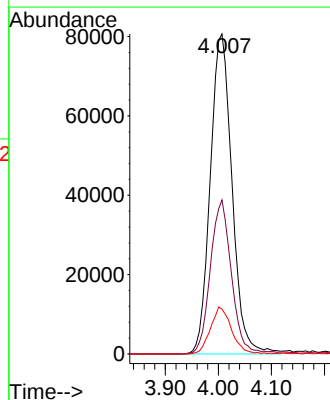
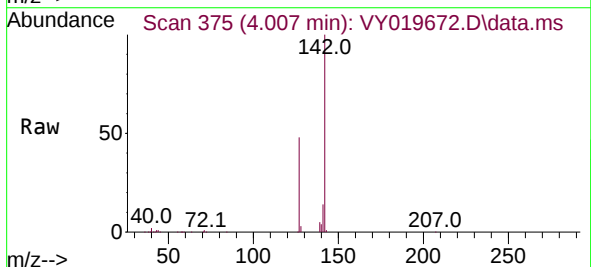
Instrument :
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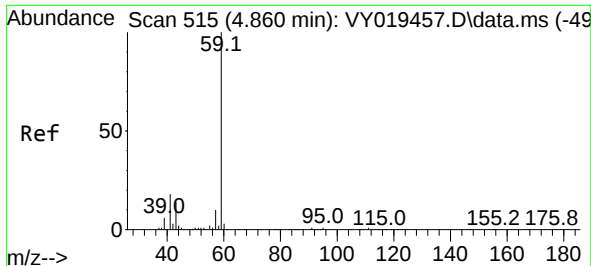
Tgt Ion:101 Resp: 203483
Ion Ratio Lower Upper
101 100
85 45.6 34.5 51.7
151 73.7 61.7 92.5



#10
Methyl Iodide
Concen: 46.142 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY019672.D
Acq: 24 Sep 2024 10:41

Tgt Ion:142 Resp: 230010
Ion Ratio Lower Upper
142 100
127 46.5 32.8 49.2
141 14.3 11.4 17.2

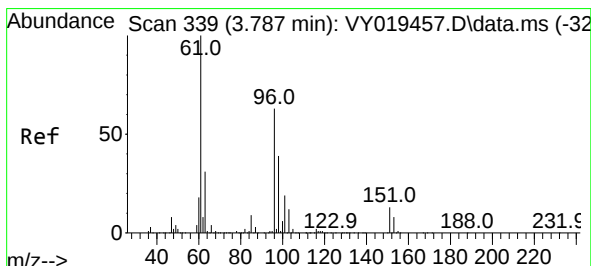
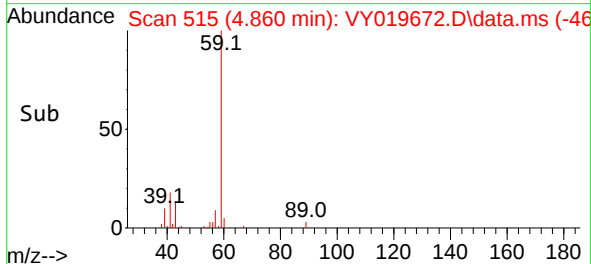
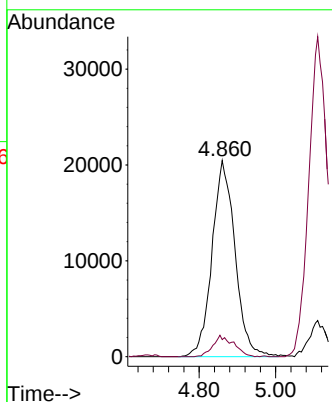
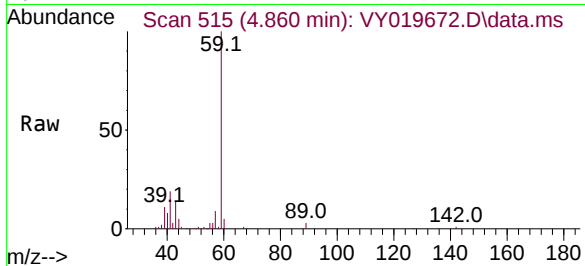




#11
Tert butyl alcohol
Concen: 270.815 ug/l
RT: 4.860 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY019672.D
Acq: 24 Sep 2024 10:41

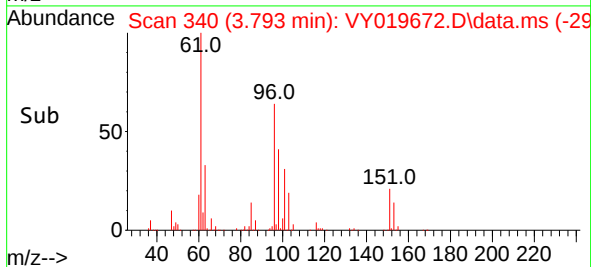
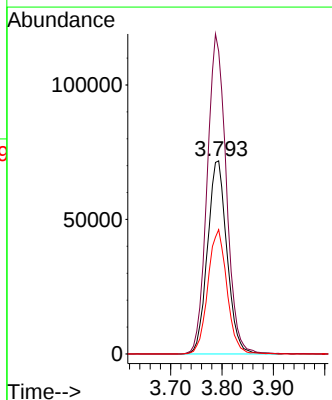
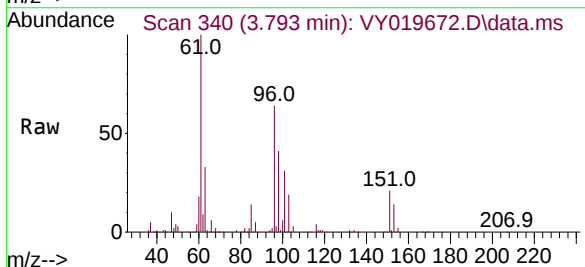
Instrument :
MSVOA_Y
ClientSampleId :

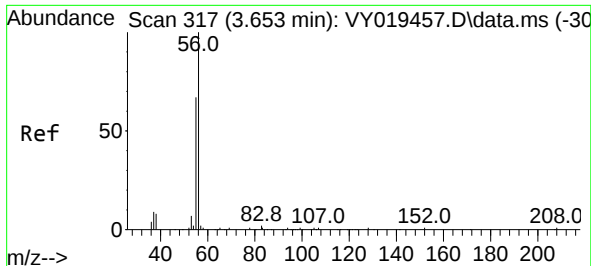
Tgt Ion: 59 Resp: 85349
Ion Ratio Lower Upper
59 100
57 9.8 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 50.634 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY019672.D
Acq: 24 Sep 2024 10:41

Tgt Ion: 96 Resp: 189328
Ion Ratio Lower Upper
96 100
61 156.6 114.6 171.8
98 64.4 50.8 76.2

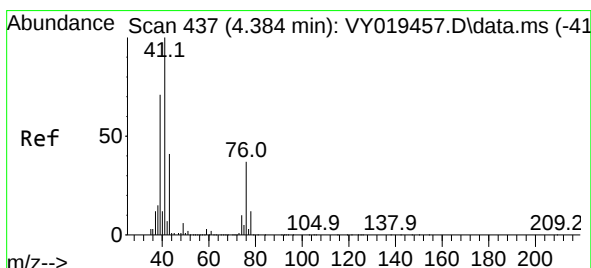
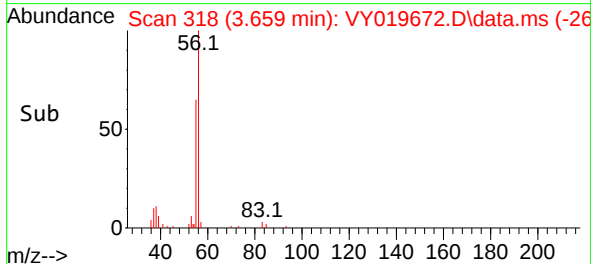
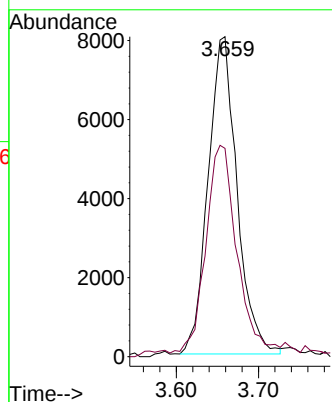
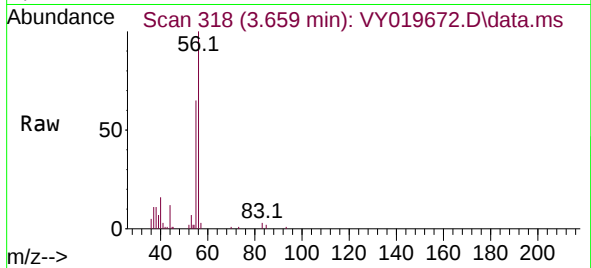




#13
Acrolein
Concen: 122.307 ug/l
RT: 3.659 min Scan# 317
Delta R.T. 0.006 min
Lab File: VY019672.D
Acq: 24 Sep 2024 10:41

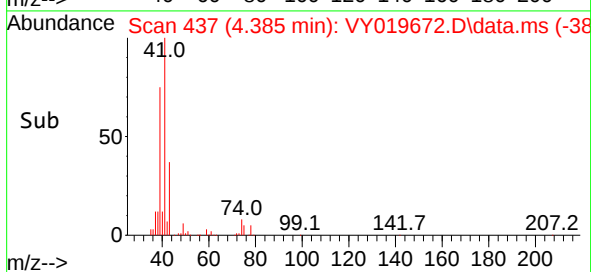
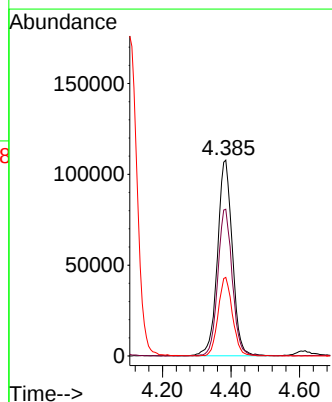
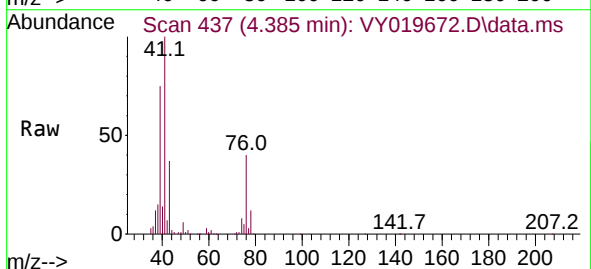
Instrument :
MSVOA_Y
ClientSampleId :

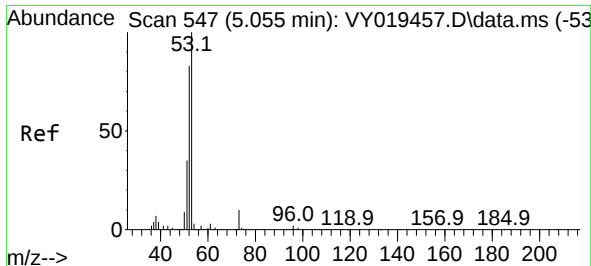
Tgt Ion: 56 Resp: 19667
Ion Ratio Lower Upper
56 100
55 71.9 55.7 83.5



#14
Allyl chloride
Concen: 48.388 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019672.D
Acq: 24 Sep 2024 10:41

Tgt Ion: 41 Resp: 324458
Ion Ratio Lower Upper
41 100
39 72.9 58.3 87.5
76 38.5 39.0 58.6#

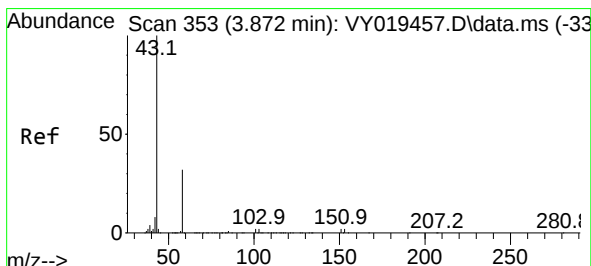
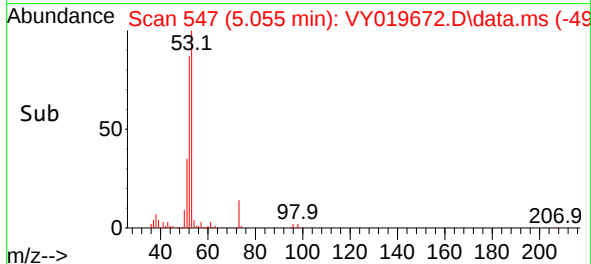
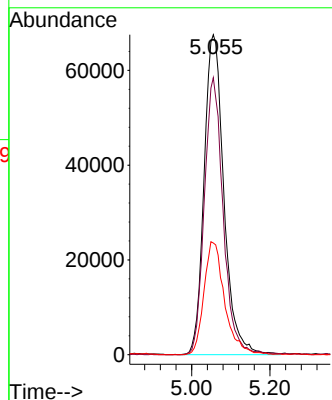
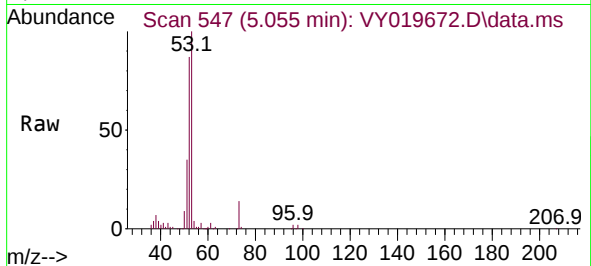




#15
Acrylonitrile
Concen: 260.653 ug/l
RT: 5.055 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY019672.D
Acq: 24 Sep 2024 10:41

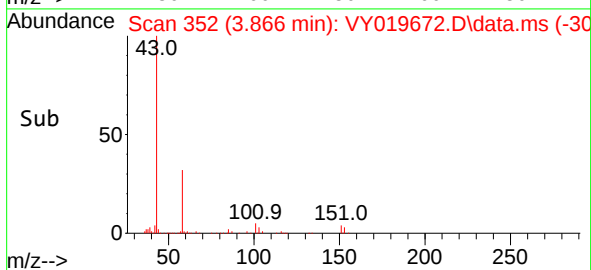
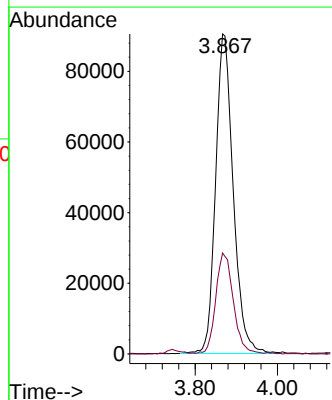
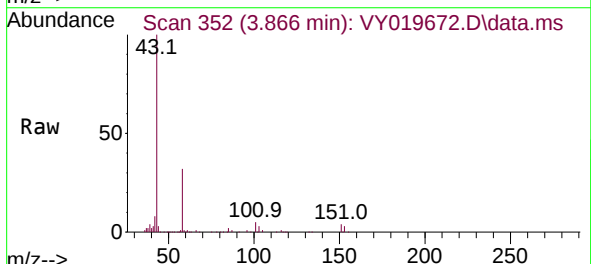
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 53 Resp: 237110
Ion Ratio Lower Upper
53 100
52 82.5 64.7 97.1
51 36.9 28.4 42.6



#16
Acetone
Concen: 289.694 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY019672.D
Acq: 24 Sep 2024 10:41

Tgt Ion: 43 Resp: 269331
Ion Ratio Lower Upper
43 100
58 31.5 31.7 47.5#

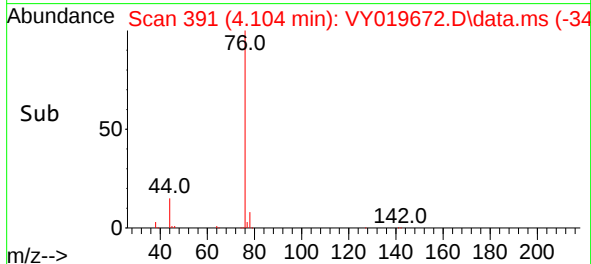
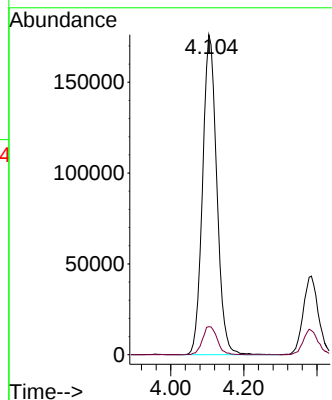
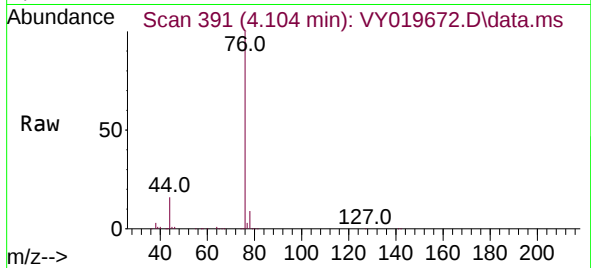




#17
Carbon Disulfide
Concen: 47.034 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY019672.D
Acq: 24 Sep 2024 10:41

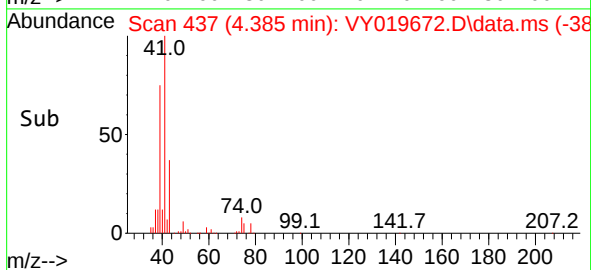
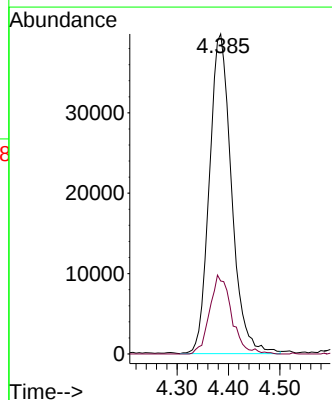
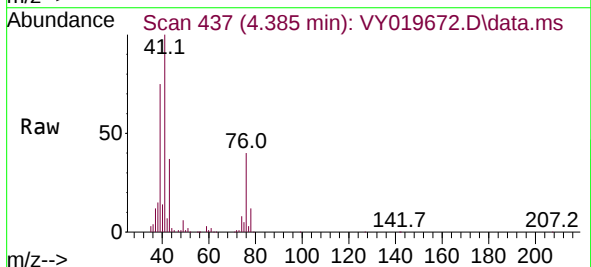
Instrument :
MSVOA_Y
ClientSampleId :

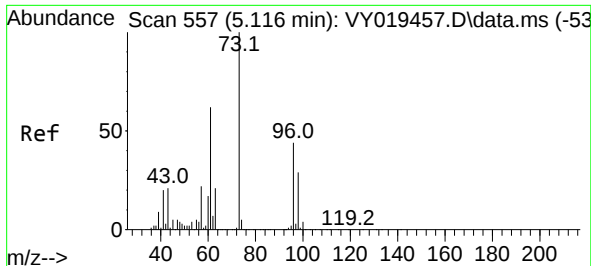
Tgt Ion: 76 Resp: 475163
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2



#18
Methyl Acetate
Concen: 47.137 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019672.D
Acq: 24 Sep 2024 10:41

Tgt Ion: 43 Resp: 118927
Ion Ratio Lower Upper
43 100
74 24.5 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 52.555 ug/l

RT: 5.116 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY019672.D

Acq: 24 Sep 2024 10:41

Instrument :

MSVOA_Y

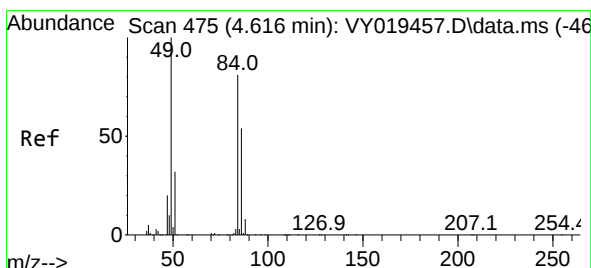
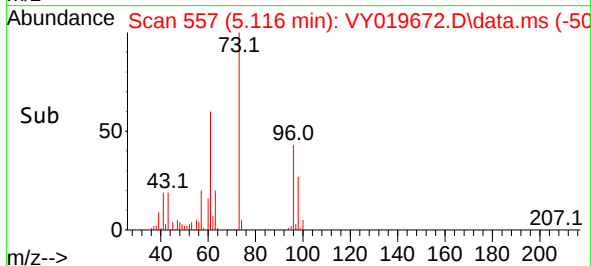
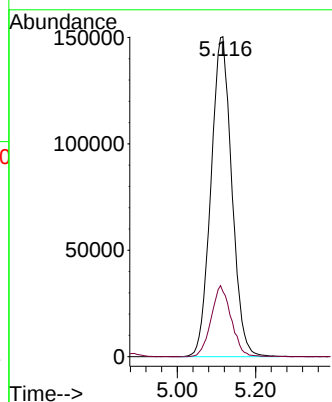
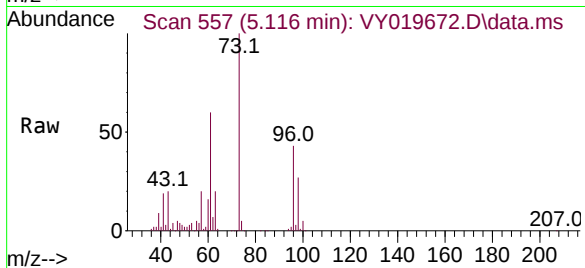
ClientSampleId :

Tgt Ion: 73 Resp: 556565

Ion Ratio Lower Upper

73 100

57 20.4 17.3 25.9



#20

Methylene Chloride

Concen: 51.420 ug/l

RT: 4.610 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY019672.D

Acq: 24 Sep 2024 10:41

Tgt Ion: 84 Resp: 218015

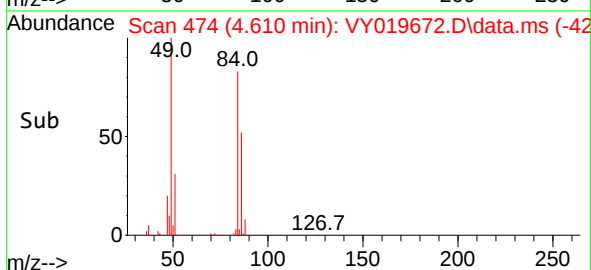
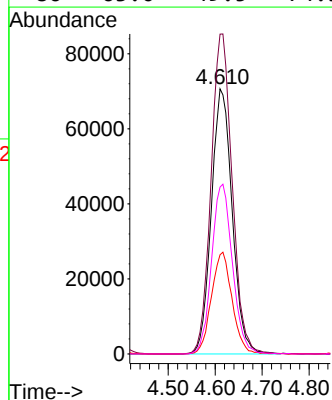
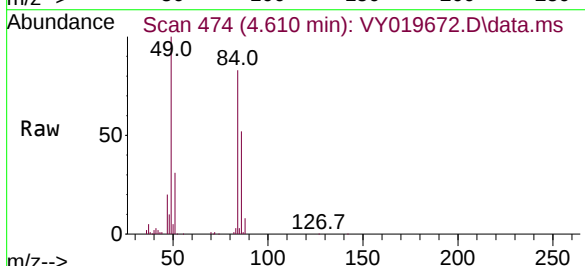
Ion Ratio Lower Upper

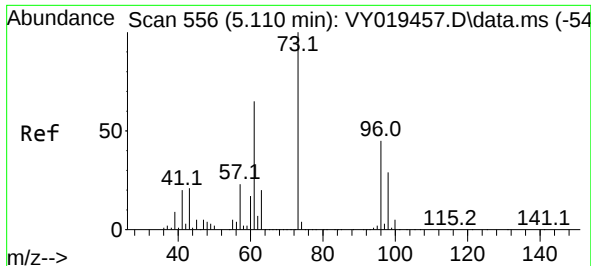
84 100

49 120.6 84.4 126.6

51 37.3 26.0 39.0

86 63.0 49.5 74.3

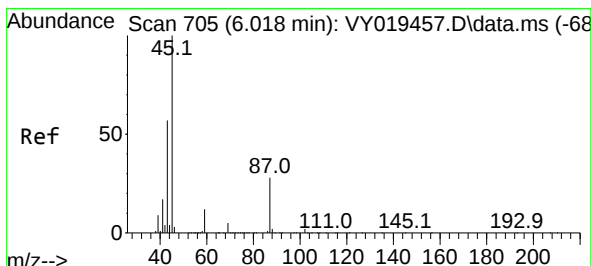
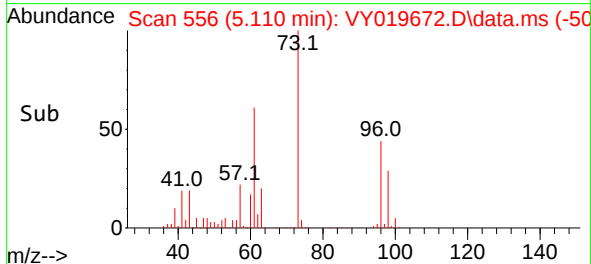
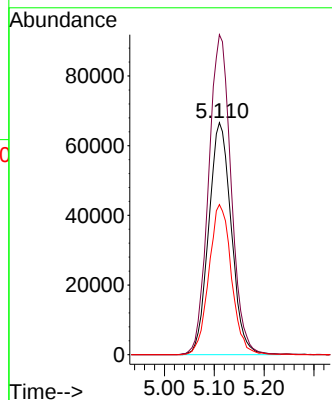
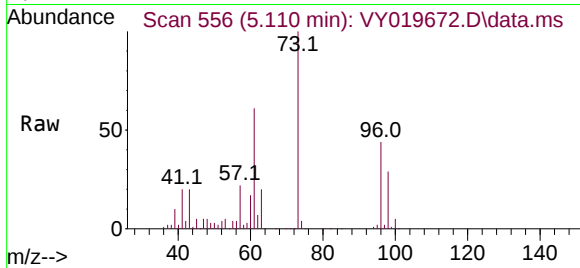




#21
trans-1,2-Dichloroethene
Concen: 51.151 ug/l
RT: 5.110 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY019672.D
Acq: 24 Sep 2024 10:41

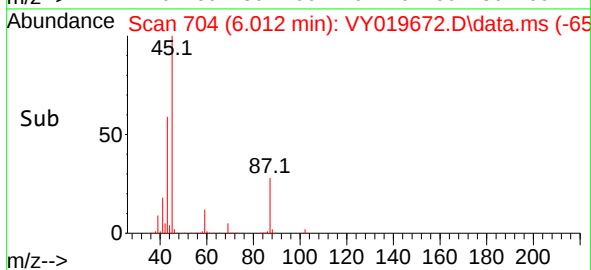
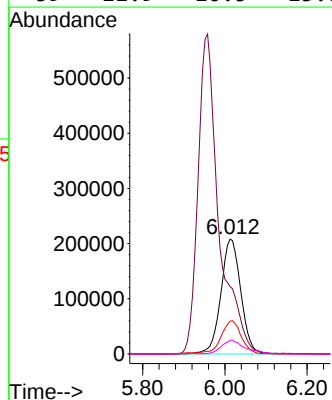
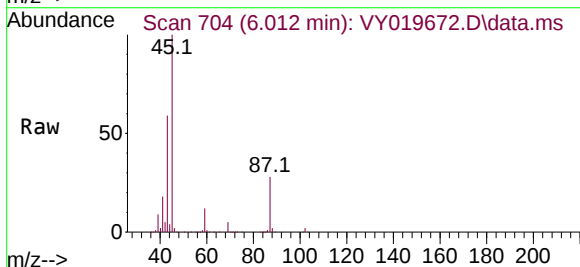
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 96 Resp: 209637
Ion Ratio Lower Upper
96 100
61 137.8 97.5 146.3
98 64.7 50.5 75.7



#22
Diisopropyl ether
Concen: 50.877 ug/l
RT: 6.012 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY019672.D
Acq: 24 Sep 2024 10:41

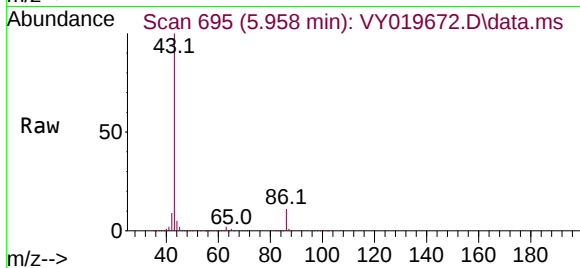
Tgt Ion: 45 Resp: 700554
Ion Ratio Lower Upper
45 100
43 58.2 42.2 63.2
87 28.3 25.0 37.6
59 11.9 10.5 15.7



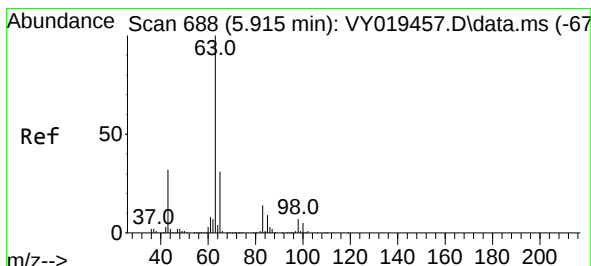
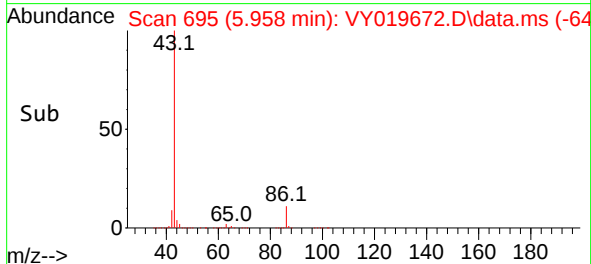
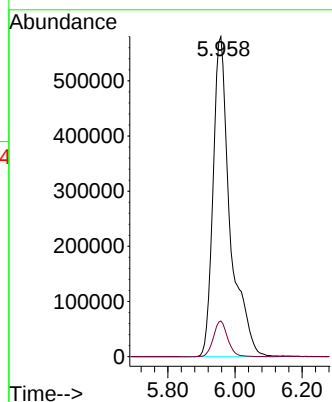


#23
 Vinyl Acetate
 Concen: 259.762 ug/l
 RT: 5.958 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY019672.D
 Acq: 24 Sep 2024 10:41

Instrument :
 MSVOA_Y
 ClientSampleId :

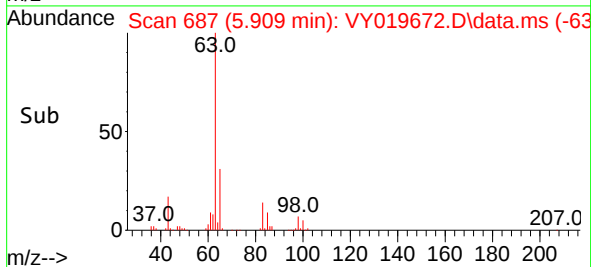
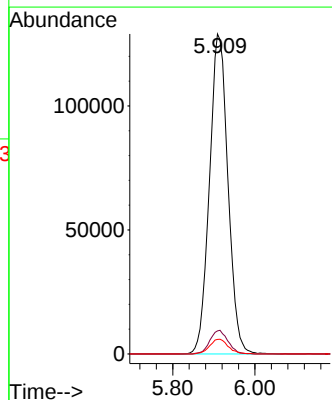
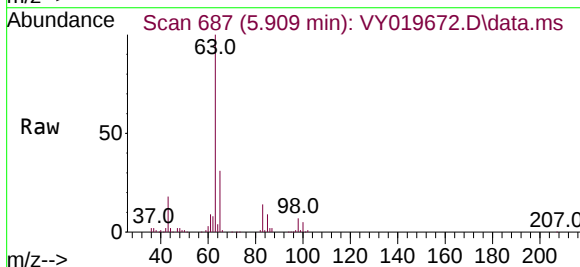


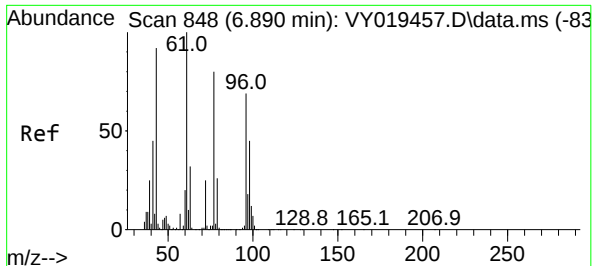
Tgt Ion: 43 Resp: 2043042
 Ion Ratio Lower Upper
 43 100
 86 11.2 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 52.169 ug/l
 RT: 5.909 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY019672.D
 Acq: 24 Sep 2024 10:41

Tgt Ion: 63 Resp: 403096
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.0 12.2
 100 4.6 2.6 8.0





#25

2-Butanone

Concen: 265.398 ug/l

RT: 6.890 min Scan# 84

Delta R.T. 0.000 min

Lab File: VY019672.D

Acq: 24 Sep 2024 10:41

Instrument :

MSVOA_Y

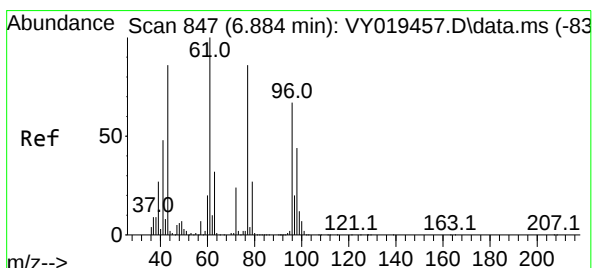
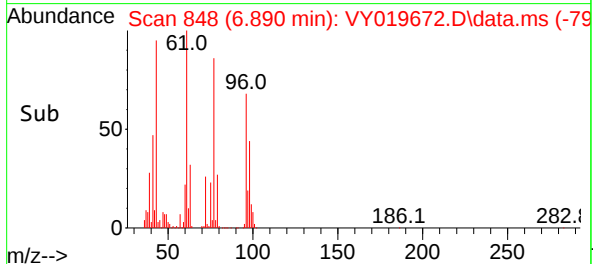
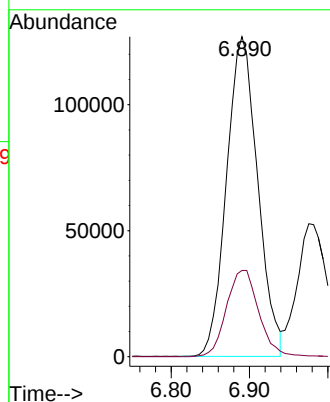
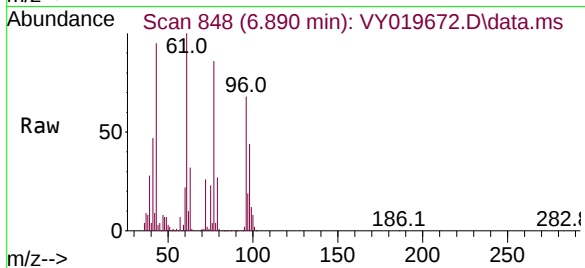
ClientSampleId :

Tgt Ion: 43 Resp: 350931

Ion Ratio Lower Upper

43 100

72 27.0 27.3 40.9#



#26

2,2-Dichloropropane

Concen: 54.798 ug/l

RT: 6.878 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY019672.D

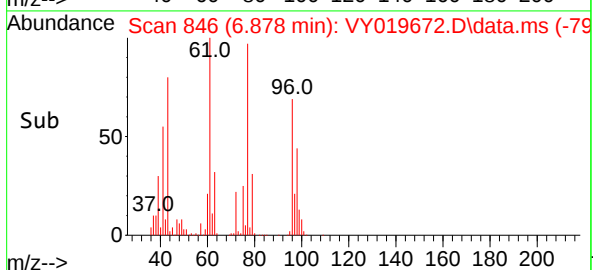
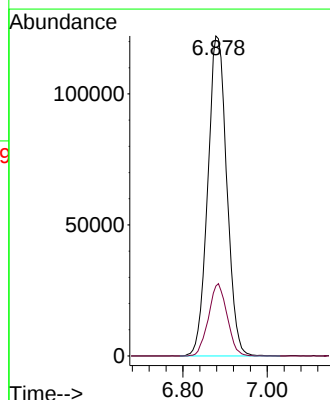
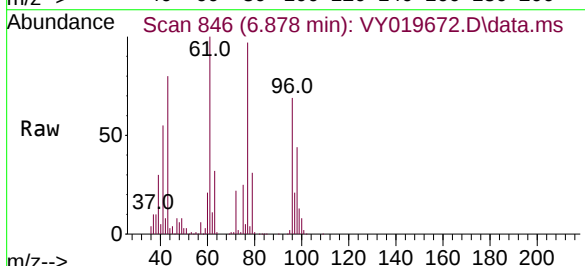
Acq: 24 Sep 2024 10:41

Tgt Ion: 77 Resp: 381930

Ion Ratio Lower Upper

77 100

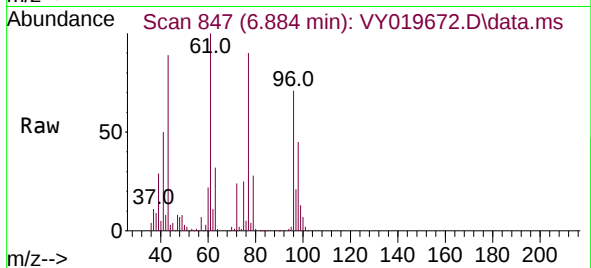
97 22.2 12.0 36.1





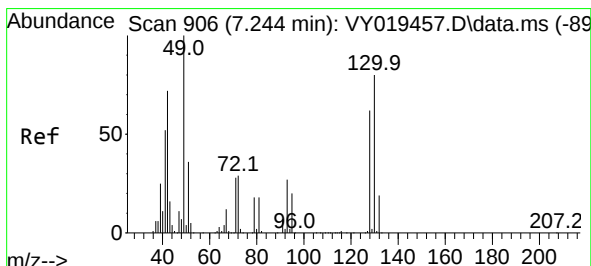
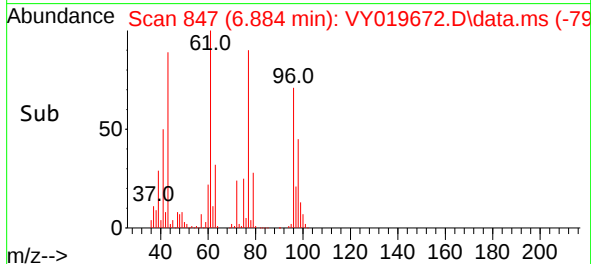
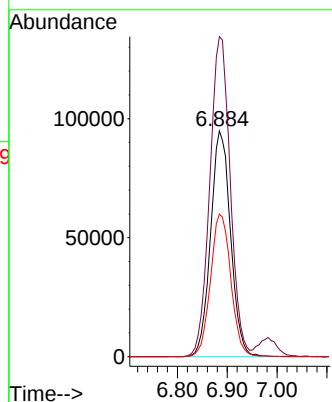
#27
 cis-1,2-Dichloroethene
 Concen: 53.013 ug/l
 RT: 6.884 min Scan# 848
 Delta R.T. -0.006 min
 Lab File: VY019672.D
 Acq: 24 Sep 2024 10:41

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 96 Resp: 263921

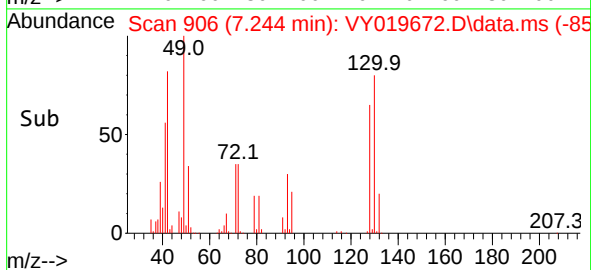
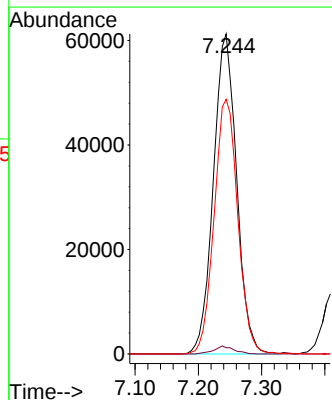
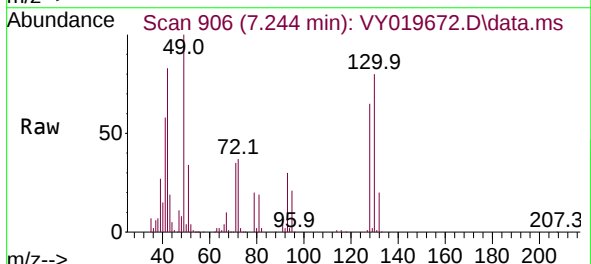
Ion	Ratio	Lower	Upper
96	100		
61	145.0	0.0	256.2
98	64.3	0.0	130.0



#28
 Bromochloromethane
 Concen: 48.001 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY019672.D
 Acq: 24 Sep 2024 10:41

Tgt Ion: 49 Resp: 156054

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.6
130	80.9	72.7	109.1





#29

Tetrahydrofuran

Concen: 249.727 ug/l

RT: 7.256 min Scan# 909

Delta R.T. -0.006 min

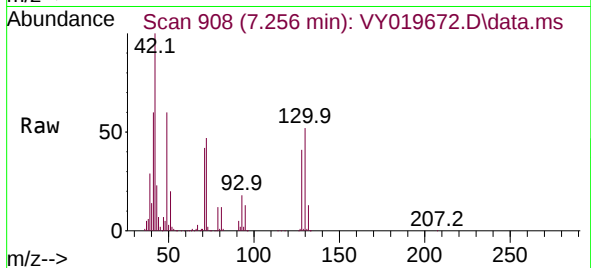
Lab File: VY019672.D

Acq: 24 Sep 2024 10:41

Instrument :

MSVOA_Y

ClientSampleId :



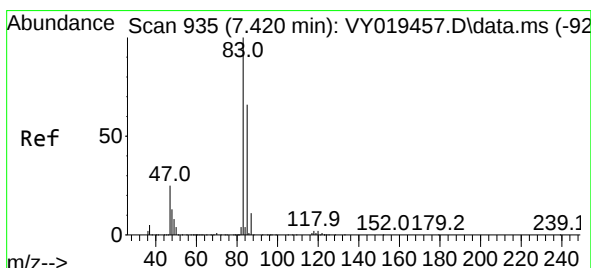
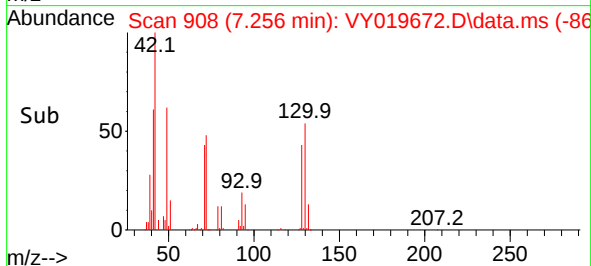
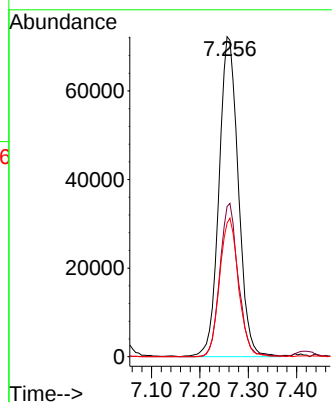
Tgt Ion: 42 Resp: 200772

Ion Ratio Lower Upper

42 100

72 45.6 43.0 64.4

71 42.4 40.8 61.2



#30

Chloroform

Concen: 53.993 ug/l

RT: 7.415 min Scan# 934

Delta R.T. -0.006 min

Lab File: VY019672.D

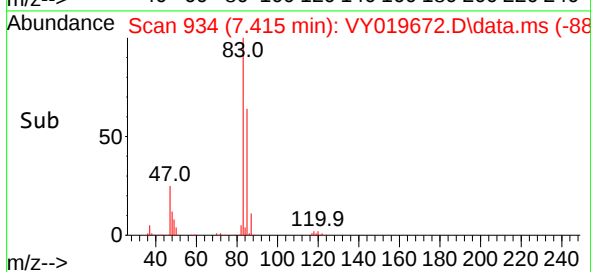
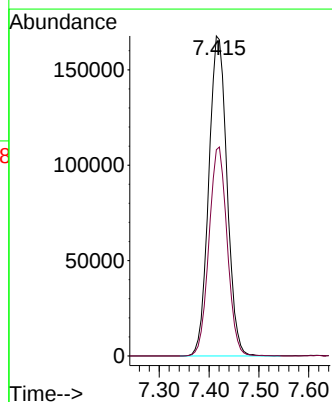
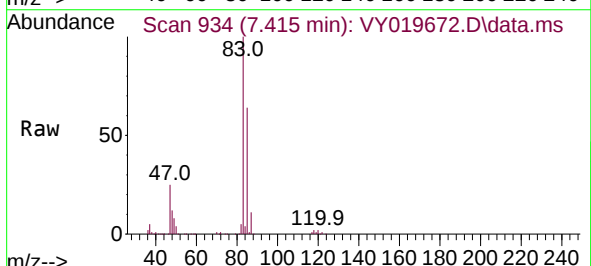
Acq: 24 Sep 2024 10:41

Tgt Ion: 83 Resp: 425881

Ion Ratio Lower Upper

83 100

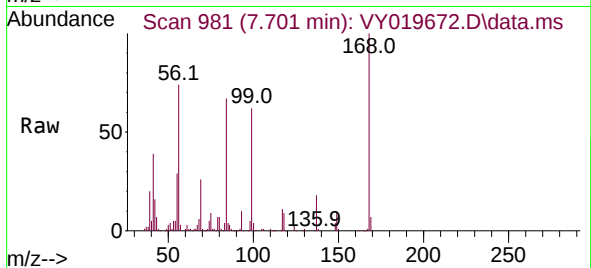
85 64.4 52.2 78.4



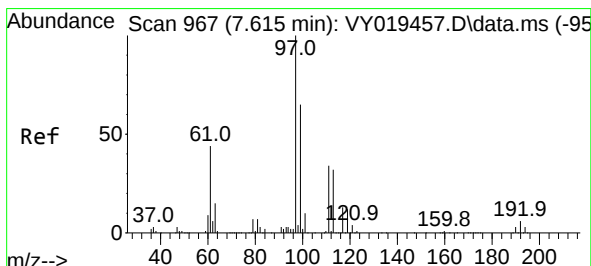
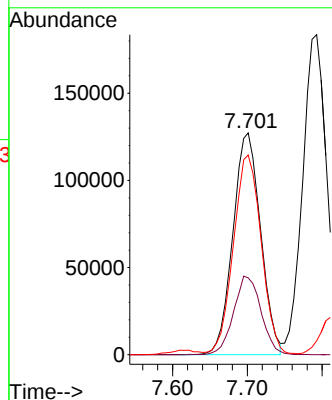
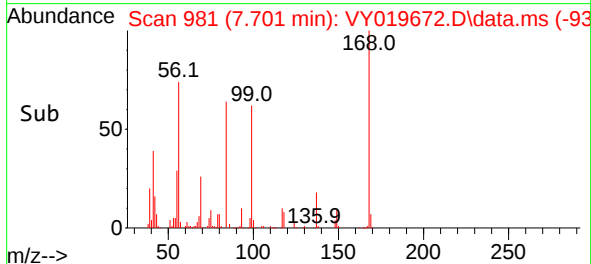


#31
Cyclohexane
Concen: 46.965 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019672.D
Acq: 24 Sep 2024 10:41

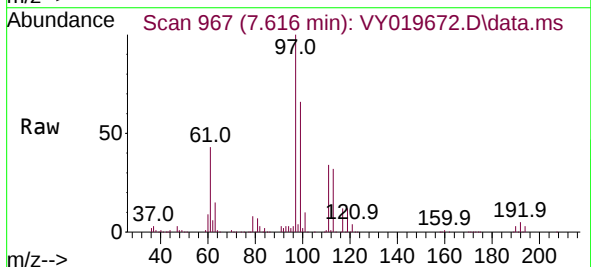
Instrument :
MSVOA_Y
ClientSampleId :



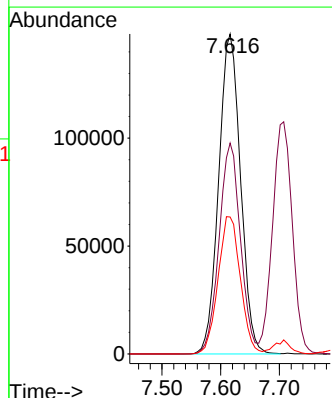
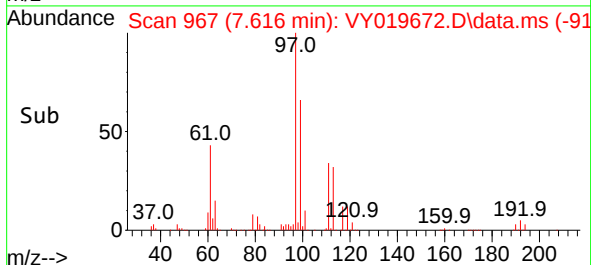
Tgt Ion: 56 Resp: 328011
Ion Ratio Lower Upper
56 100
69 34.6 28.7 43.1
84 88.0 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 54.182 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY019672.D
Acq: 24 Sep 2024 10:41



Tgt Ion: 97 Resp: 383064
Ion Ratio Lower Upper
97 100
99 64.7 50.3 75.5
61 43.8 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 48.588 ug/l

RT: 8.061 min Scan# 11040

Delta R.T. 0.000 min

Lab File: VY019672.D

Acq: 24 Sep 2024 10:41

Instrument :

MSVOA_Y

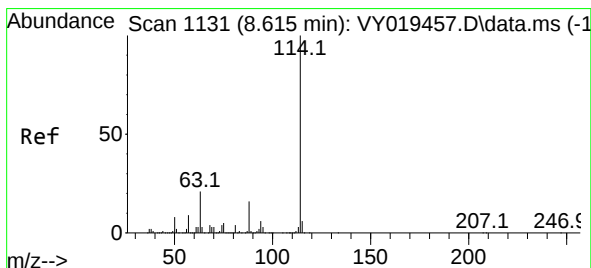
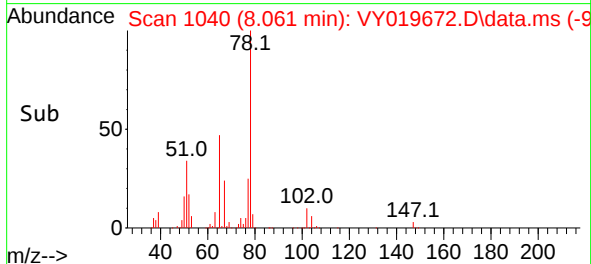
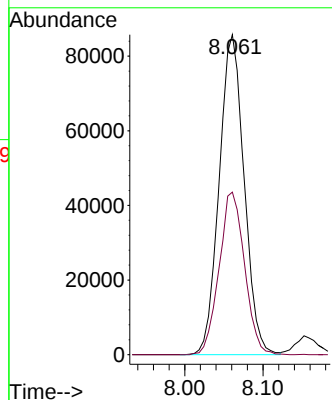
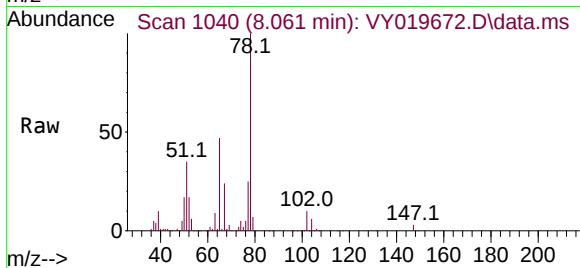
ClientSampleId :

Tgt Ion: 65 Resp: 189615

Ion Ratio Lower Upper

65 100

67 51.8 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY019672.D

Acq: 24 Sep 2024 10:41

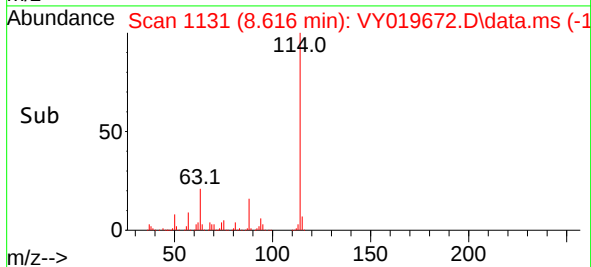
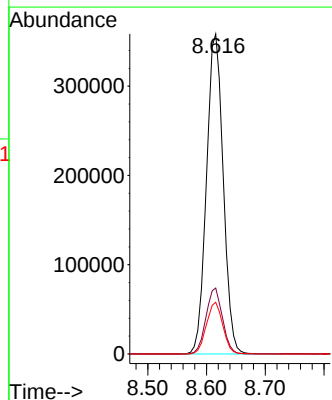
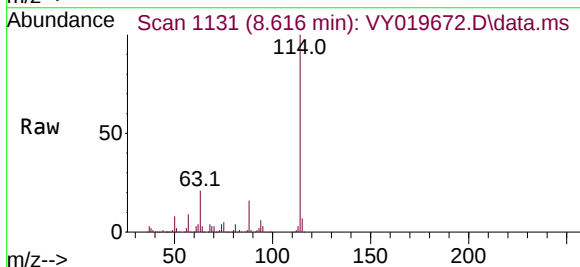
Tgt Ion: 114 Resp: 710128

Ion Ratio Lower Upper

114 100

63 20.6 0.0 35.0

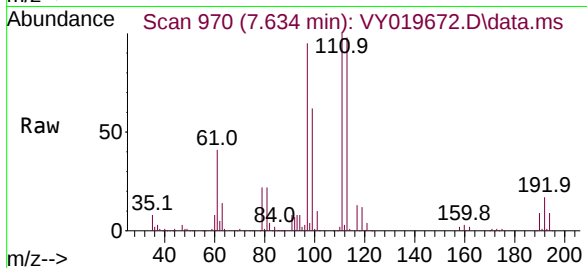
88 16.1 0.0 27.2



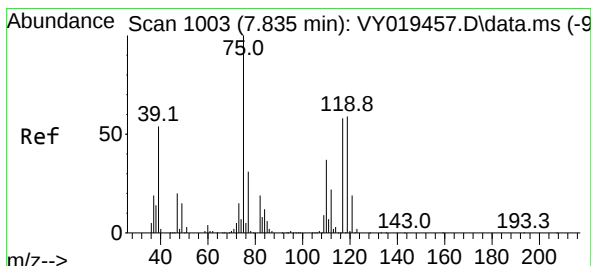
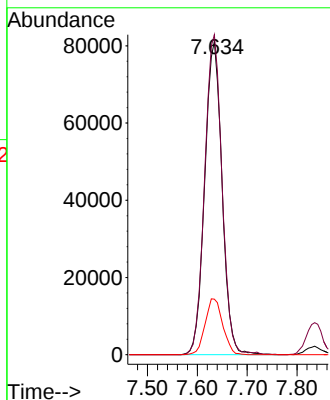
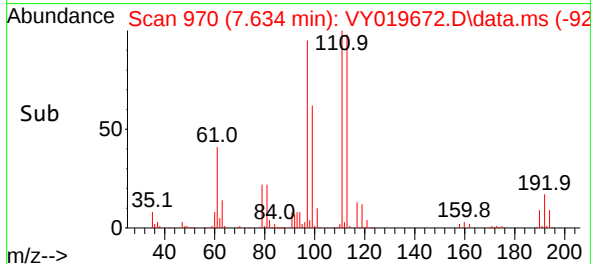


#35
Dibromofluoromethane
Concen: 48.601 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019672.D
Acq: 24 Sep 2024 10:41

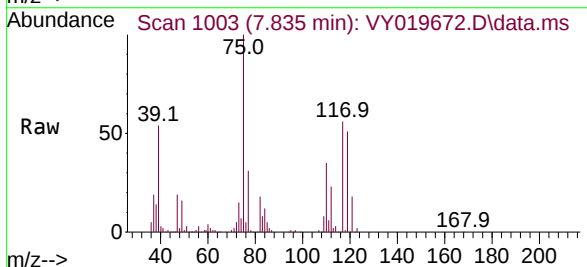
Instrument :
MSVOA_Y
ClientSampleId :



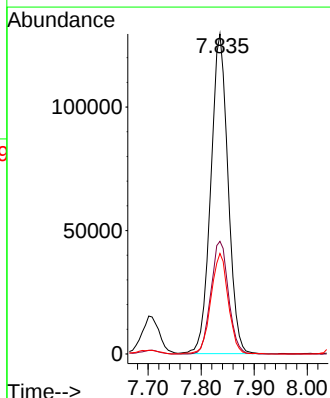
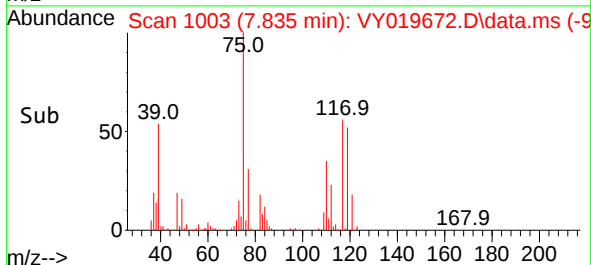
Tgt Ion:113 Resp: 195682
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.4
192 18.1 15.9 23.9

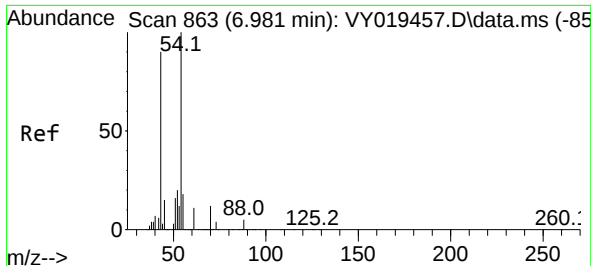


#36
1,1-Dichloropropene
Concen: 53.427 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019672.D
Acq: 24 Sep 2024 10:41



Tgt Ion: 75 Resp: 292709
Ion Ratio Lower Upper
75 100
110 35.9 19.0 57.0
77 31.6 25.3 37.9





#37

Ethyl Acetate

Concen: 52.355 ug/l

RT: 6.976 min Scan# 8

Delta R.T. -0.006 min

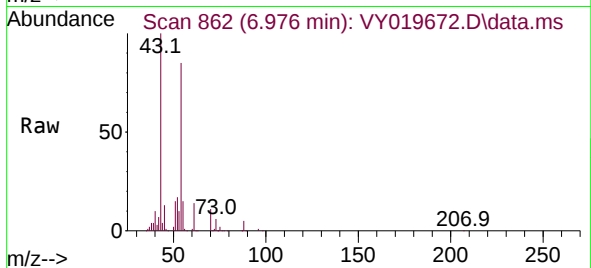
Lab File: VY019672.D

Acq: 24 Sep 2024 10:41

Instrument :

MSVOA_Y

ClientSampleId :



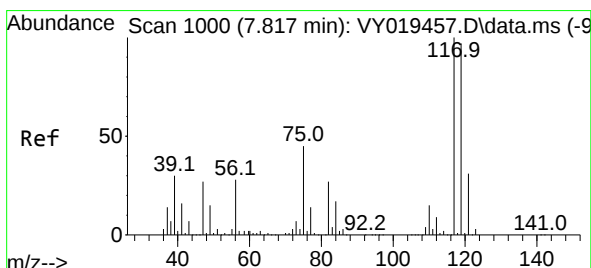
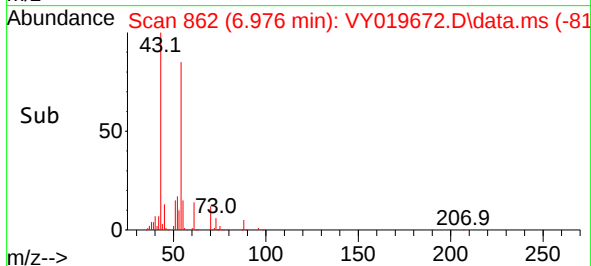
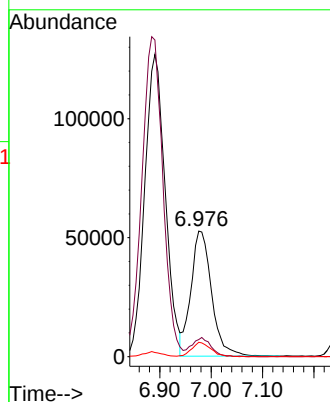
Tgt Ion: 43 Resp: 146966

Ion Ratio Lower Upper

43 100

61 14.6 12.6 19.0

70 10.7 7.8 11.8



#38

Carbon Tetrachloride

Concen: 54.526 ug/l

RT: 7.817 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VY019672.D

Acq: 24 Sep 2024 10:41

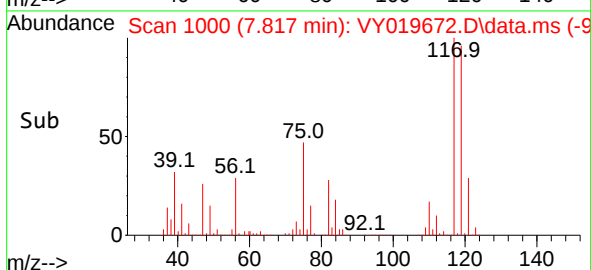
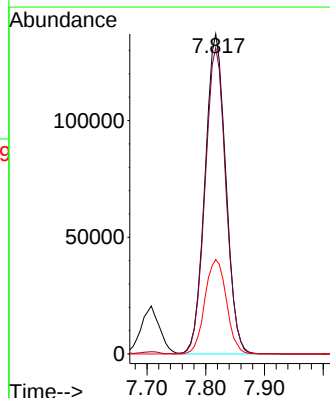
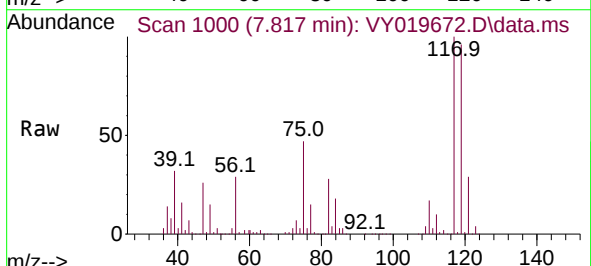
Tgt Ion: 117 Resp: 336869

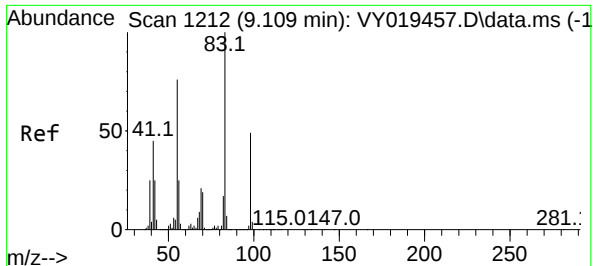
Ion Ratio Lower Upper

117 100

119 95.6 75.8 113.6

121 29.5 24.0 36.0





#39

Methylcyclohexane

Concen: 52.014 ug/l

RT: 9.109 min Scan# 1

Delta R.T. 0.000 min

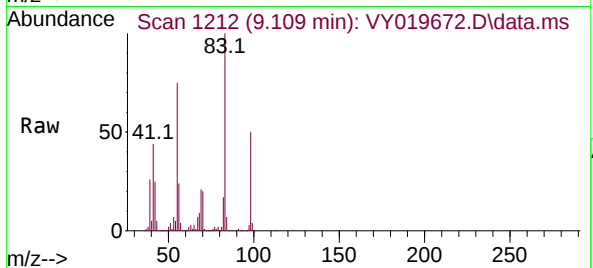
Lab File: VY019672.D

Acq: 24 Sep 2024 10:41

Instrument :

MSVOA_Y

ClientSampleId :



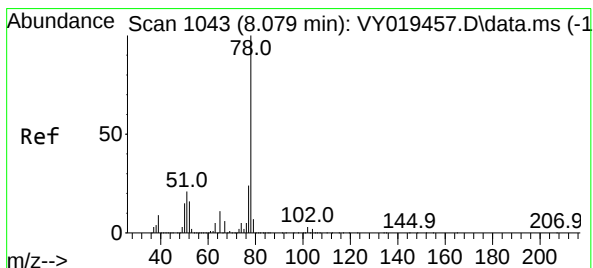
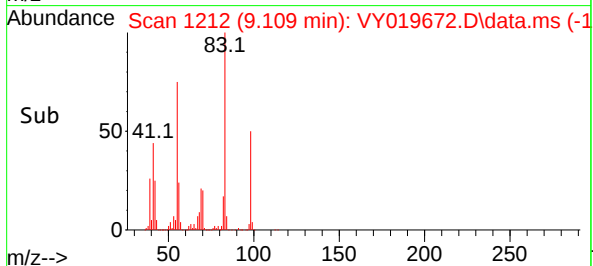
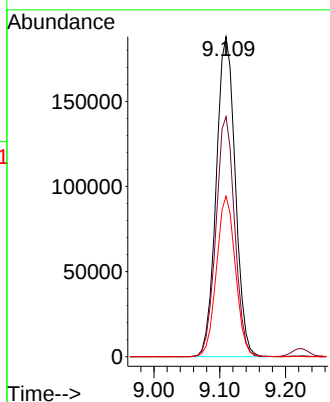
Tgt Ion: 83 Resp: 379229

Ion Ratio Lower Upper

83 100

55 75.0 51.5 77.3

98 50.2 40.5 60.7



#40

Benzene

Concen: 52.680 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY019672.D

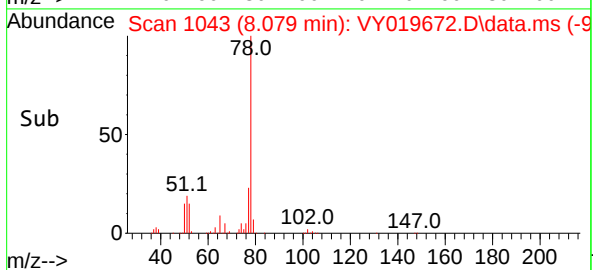
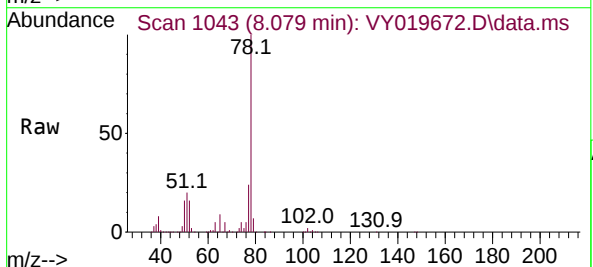
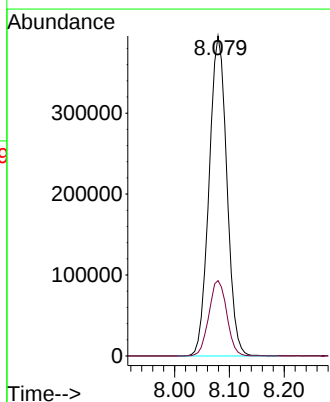
Acq: 24 Sep 2024 10:41

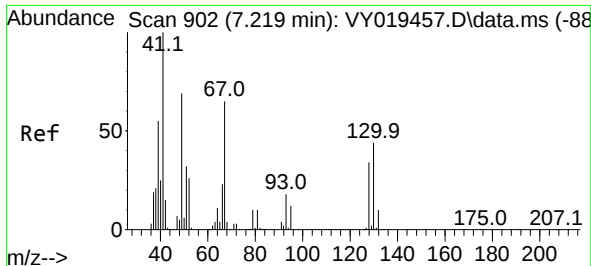
Tgt Ion: 78 Resp: 888952

Ion Ratio Lower Upper

78 100

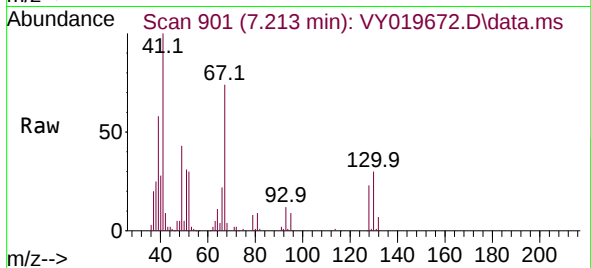
77 23.5 19.5 29.3



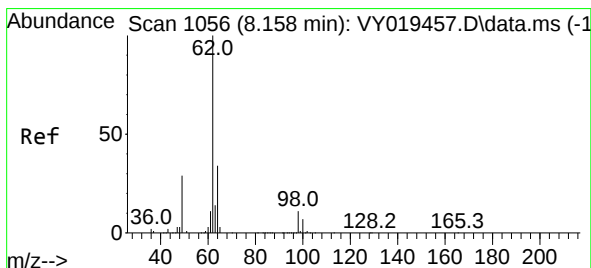
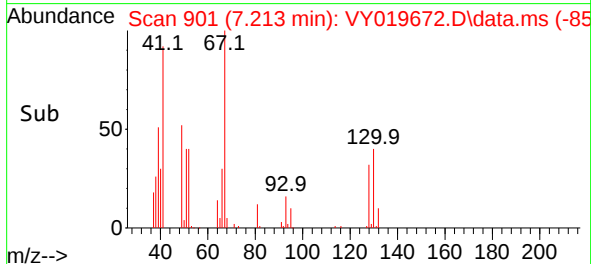
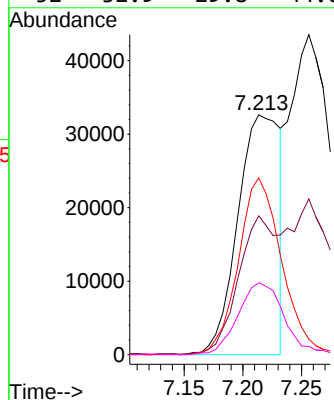


#41
Methacrylonitrile
Concen: 49.846 ug/l
RT: 7.213 min Scan# 902
Delta R.T. -0.006 min
Lab File: VY019672.D
Acq: 24 Sep 2024 10:41

Instrument :
MSVOA_Y
ClientSampleId :

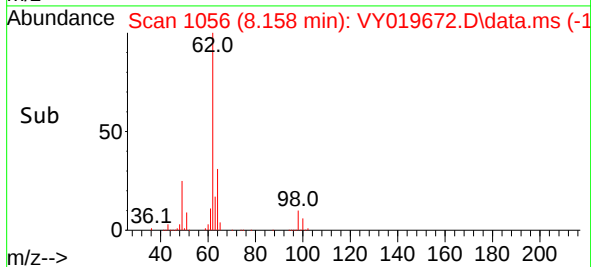
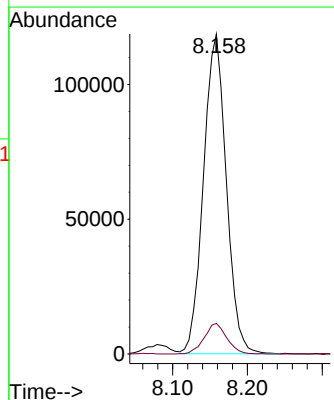
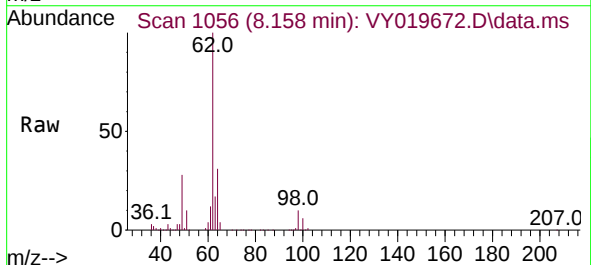


Tgt Ion:	41	Resp:	81564
Ion	Ratio	Lower	Upper
41	100		
39	54.2	48.0	72.0
67	76.3	75.1	112.7
52	32.9	29.8	44.6



#42
1,2-Dichloroethane
Concen: 55.516 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019672.D
Acq: 24 Sep 2024 10:41

Tgt Ion:	62	Resp:	252080
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	22.0

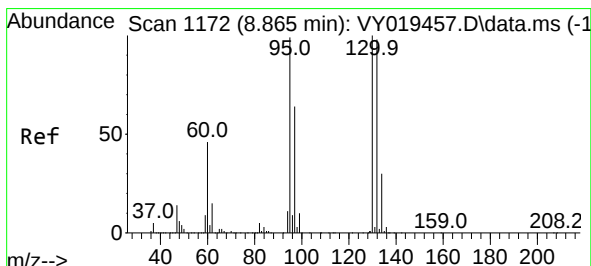
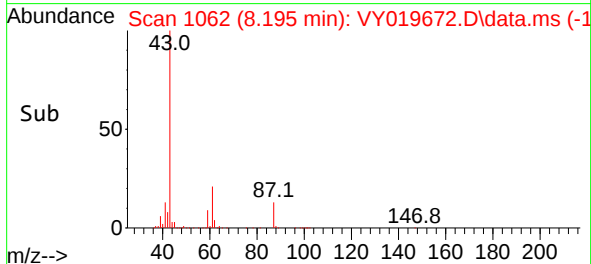
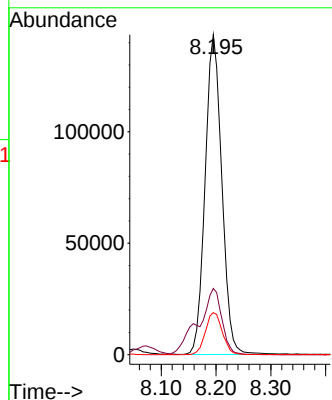
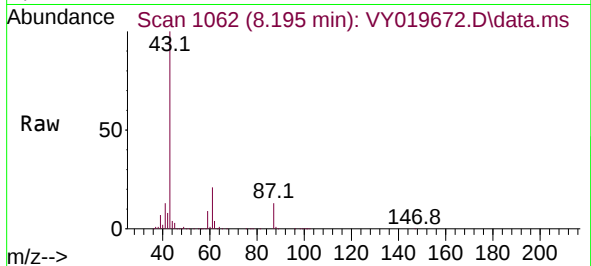




#43
Isopropyl Acetate
Concen: 51.319 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY019672.D
Acq: 24 Sep 2024 10:41

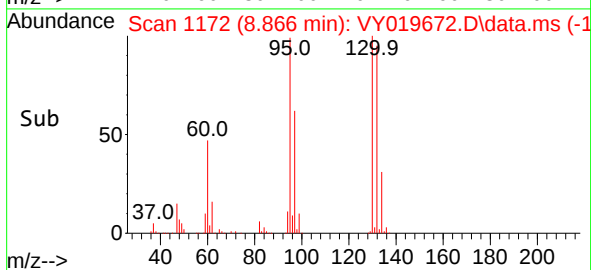
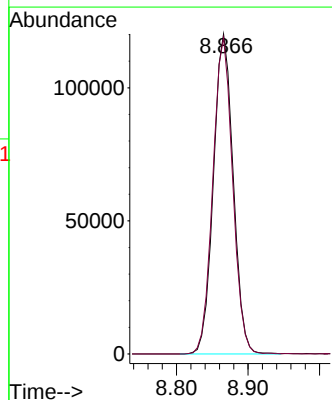
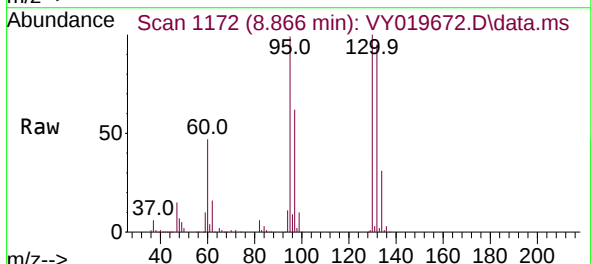
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 302656
Ion Ratio Lower Upper
43 100
61 29.1 27.9 41.9
87 13.3 13.1 19.7



#44
Trichloroethene
Concen: 53.241 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019672.D
Acq: 24 Sep 2024 10:41

Tgt Ion:130 Resp: 231055
Ion Ratio Lower Upper
130 100
95 98.9 0.0 188.0





#45

1,2-Dichloropropane

Concen: 51.825 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019672.D

Acq: 24 Sep 2024 10:41

Instrument :

MSVOA_Y

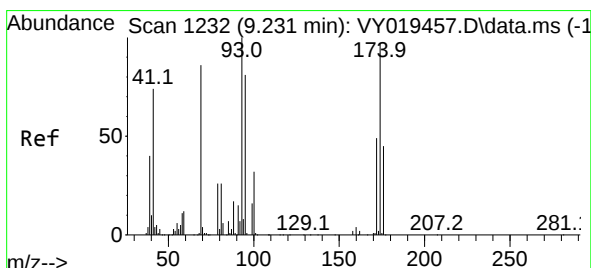
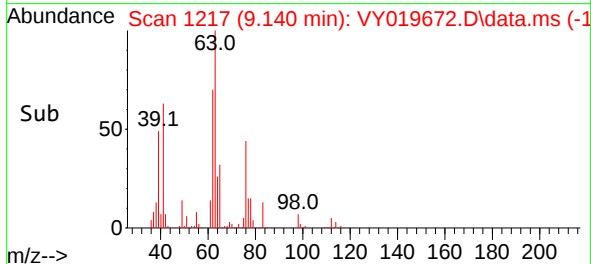
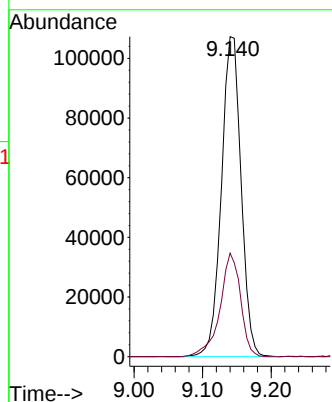
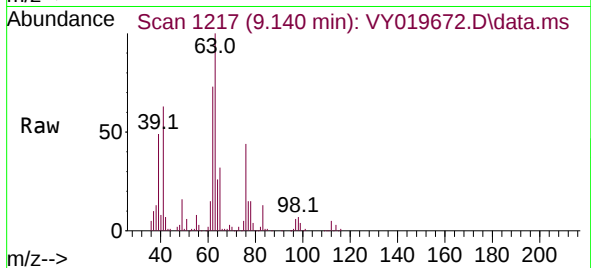
ClientSampleId :

Tgt Ion: 63 Resp: 213796

Ion Ratio Lower Upper

63 100

65 32.4 25.4 38.2



#46

Dibromomethane

Concen: 54.731 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019672.D

Acq: 24 Sep 2024 10:41

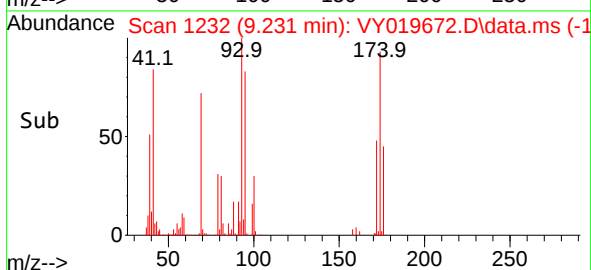
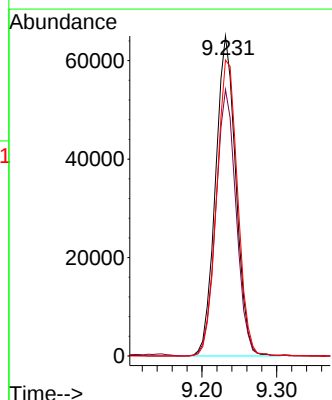
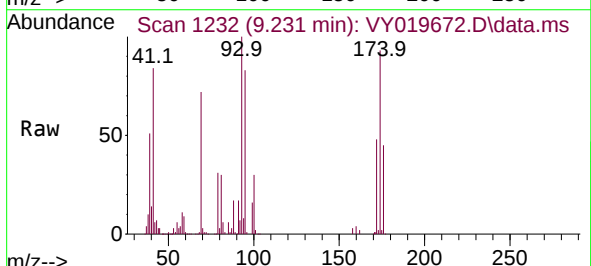
Tgt Ion: 93 Resp: 123472

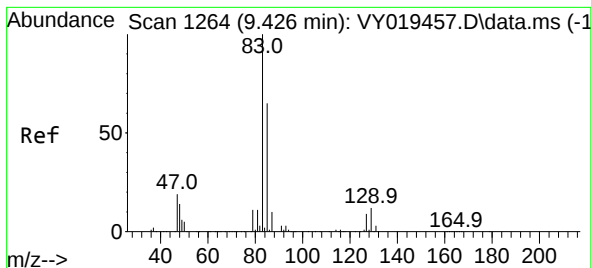
Ion Ratio Lower Upper

93 100

95 82.9 66.2 99.4

174 95.0 80.9 121.3





#47

Bromodichloromethane

Concen: 55.053 ug/l

RT: 9.426 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019672.D

Acq: 24 Sep 2024 10:41

Instrument :

MSVOA_Y

ClientSampleId :

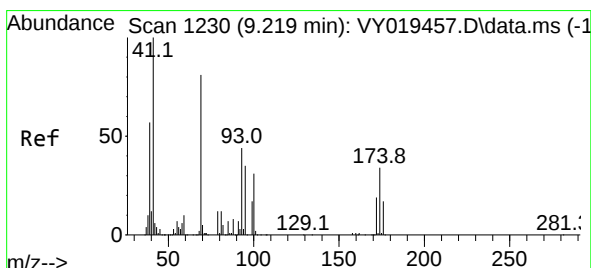
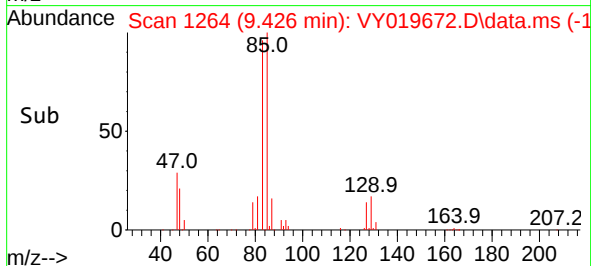
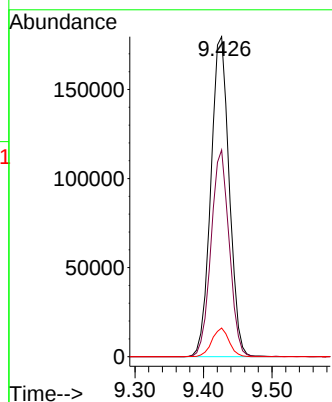
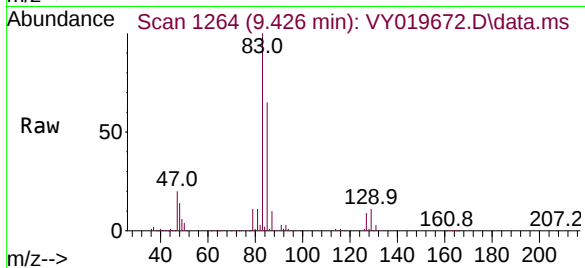
Tgt Ion: 83 Resp: 333856

Ion Ratio Lower Upper

83 100

85 64.6 50.1 75.1

127 8.9 7.4 11.0



#48

Methyl methacrylate

Concen: 49.837 ug/l

RT: 9.219 min Scan# 1230

Delta R.T. 0.000 min

Lab File: VY019672.D

Acq: 24 Sep 2024 10:41

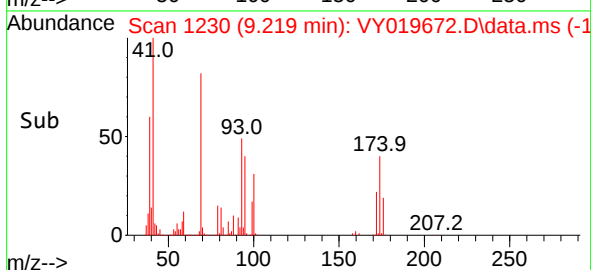
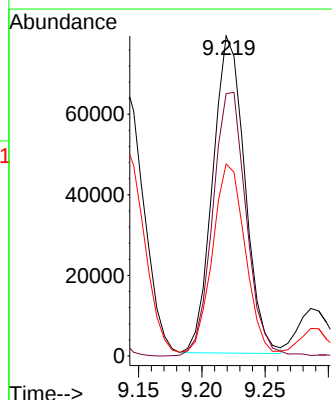
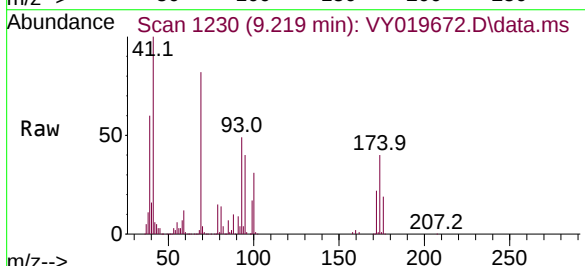
Tgt Ion: 41 Resp: 138796

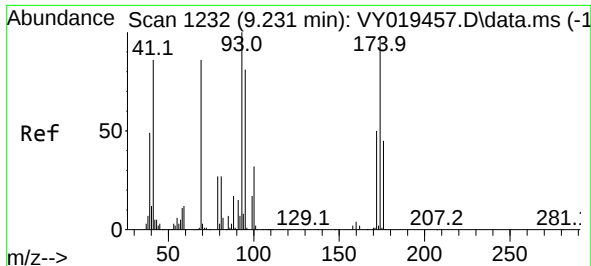
Ion Ratio Lower Upper

41 100

69 86.8 84.1 126.1

39 60.1 43.6 65.4





#49

1,4-Dioxane

Concen: 1051.333 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

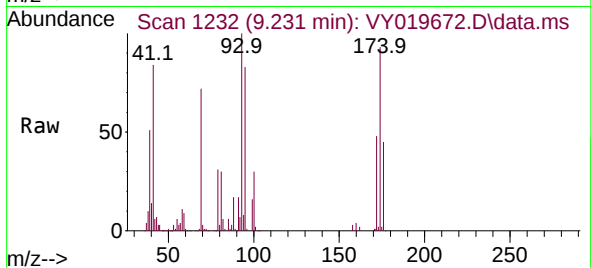
Lab File: VY019672.D

Acq: 24 Sep 2024 10:41

Instrument :

MSVOA_Y

ClientSampleId :



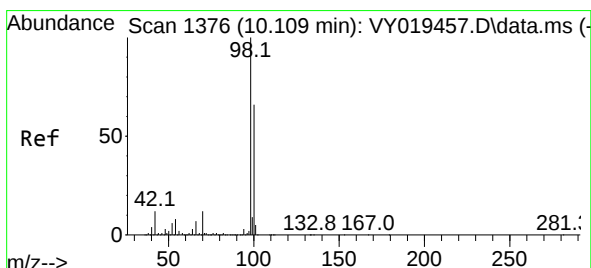
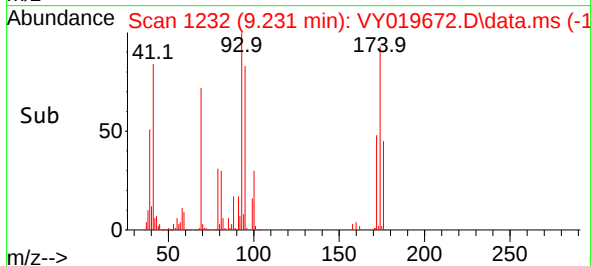
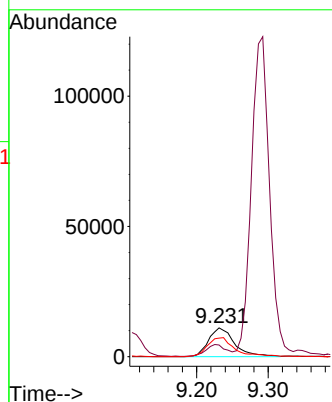
Tgt Ion: 88 Resp: 27921

Ion Ratio Lower Upper

88 100

43 31.4 0.0 0.0#

58 71.3 49.3 73.9



#50

Toluene-d8

Concen: 47.512 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VY019672.D

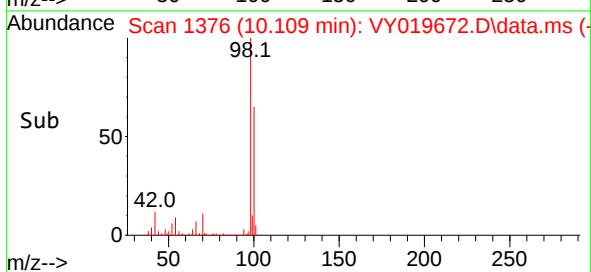
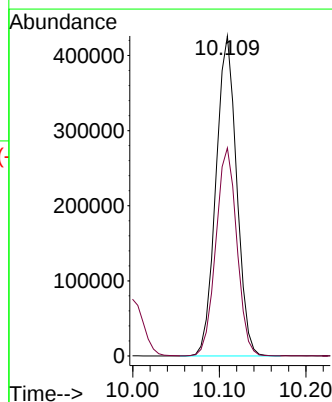
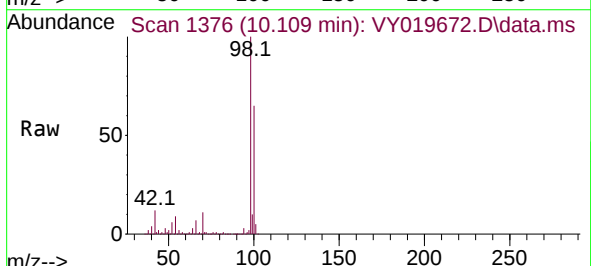
Acq: 24 Sep 2024 10:41

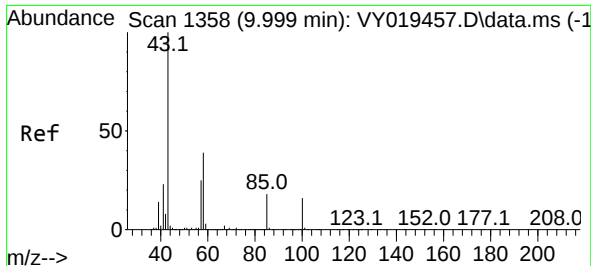
Tgt Ion: 98 Resp: 707567

Ion Ratio Lower Upper

98 100

100 65.6 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 257.353 ug/l

RT: 10.000 min Scan# 1358

Delta R.T. 0.000 min

Lab File: VY019672.D

Acq: 24 Sep 2024 10:41

Instrument :

MSVOA_Y

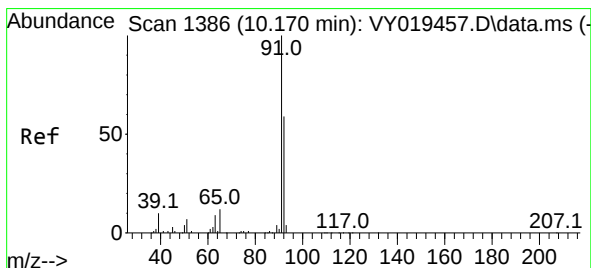
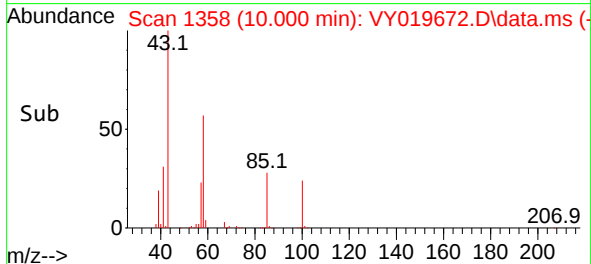
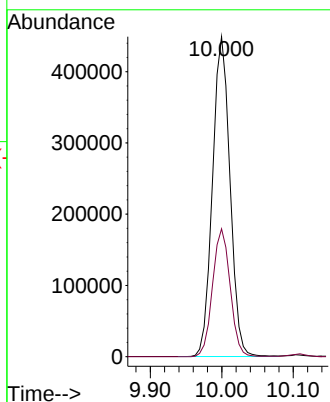
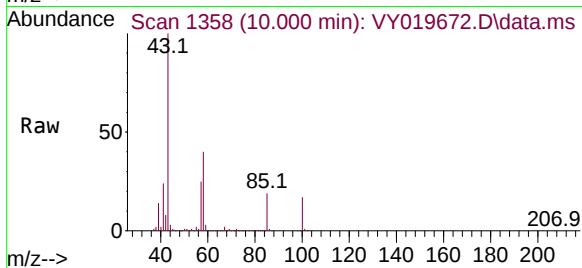
ClientSampleId :

Tgt Ion: 43 Resp: 763565

Ion Ratio Lower Upper

43 100

58 40.1 35.7 53.5



#52

Toluene

Concen: 53.872 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VY019672.D

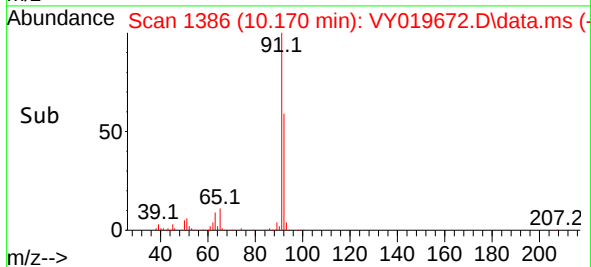
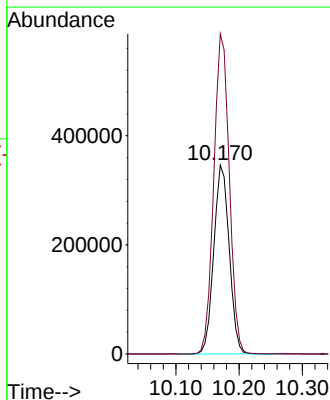
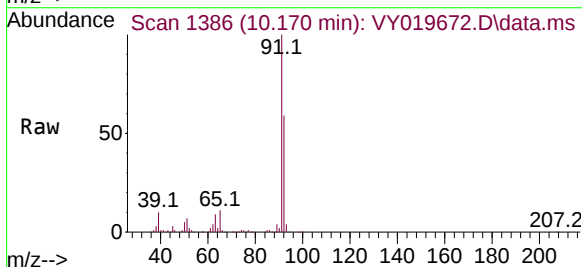
Acq: 24 Sep 2024 10:41

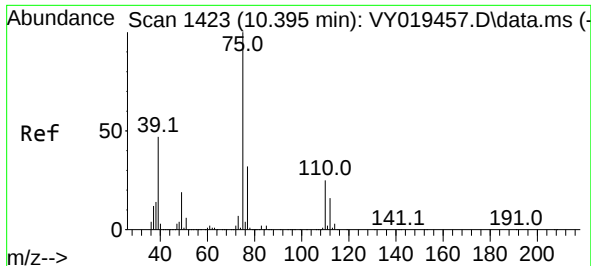
Tgt Ion: 92 Resp: 584651

Ion Ratio Lower Upper

92 100

91 170.7 139.0 208.6

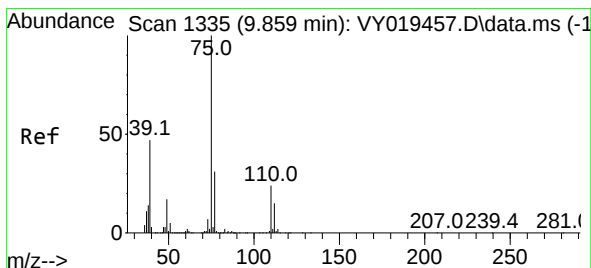
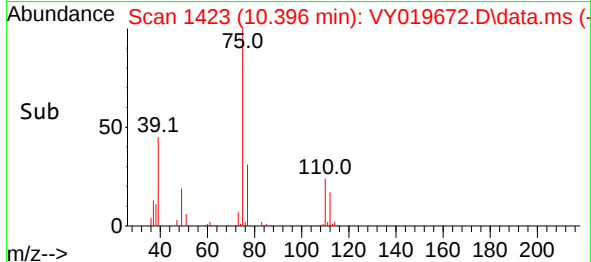
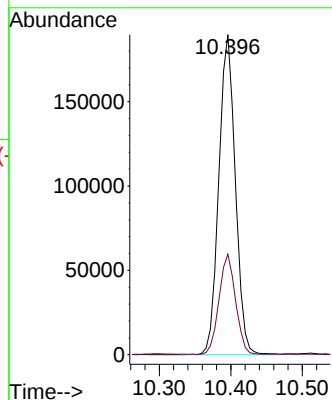
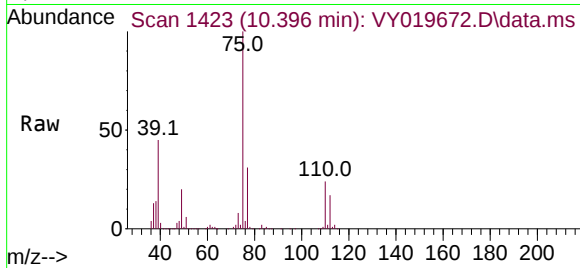




#53
 t-1,3-Dichloropropene
 Concen: 52.575 ug/l
 RT: 10.396 min Scan# 1423
 Delta R.T. 0.000 min
 Lab File: VY019672.D
 Acq: 24 Sep 2024 10:41

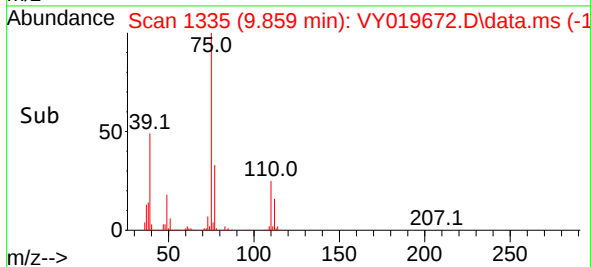
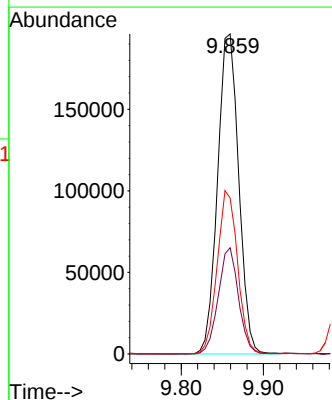
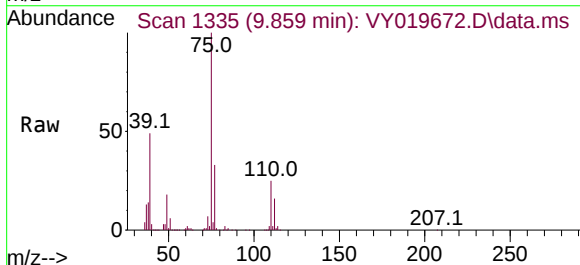
Instrument :
 MSVOA_Y
 ClientSampleId :

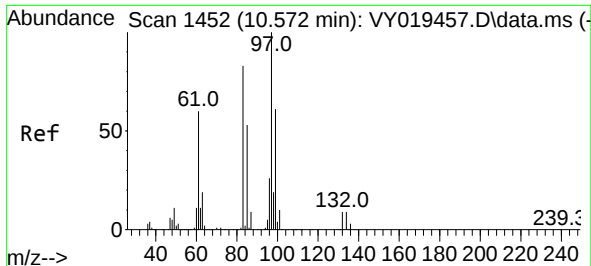
Tgt Ion: 75 Resp: 303926
 Ion Ratio Lower Upper
 75 100
 77 31.3 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 52.173 ug/l
 RT: 9.859 min Scan# 1335
 Delta R.T. 0.000 min
 Lab File: VY019672.D
 Acq: 24 Sep 2024 10:41

Tgt Ion: 75 Resp: 351189
 Ion Ratio Lower Upper
 75 100
 77 33.1 25.4 38.0
 39 48.6 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 53.343 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. 0.000 min

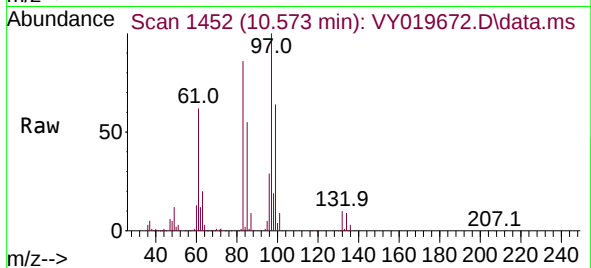
Lab File: VY019672.D

Acq: 24 Sep 2024 10:41

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 97 Resp: 166184

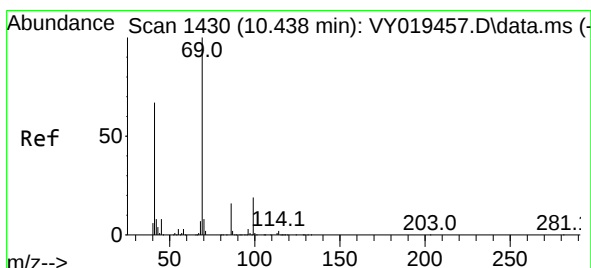
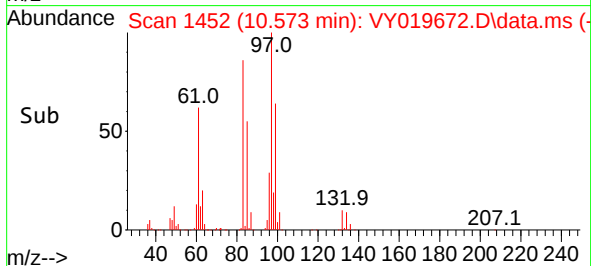
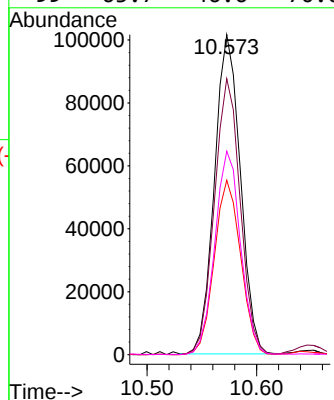
Ion Ratio Lower Upper

97 100

83 86.4 67.5 101.3

85 54.7 42.9 64.3

99 63.7 46.6 70.0



#56

Ethyl methacrylate

Concen: 52.168 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VY019672.D

Acq: 24 Sep 2024 10:41

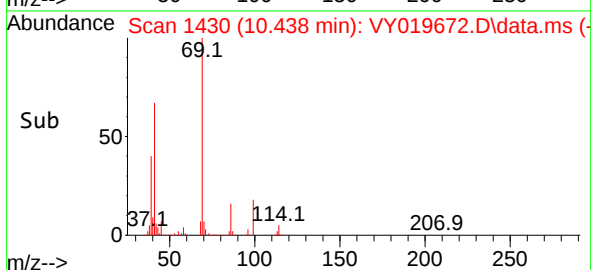
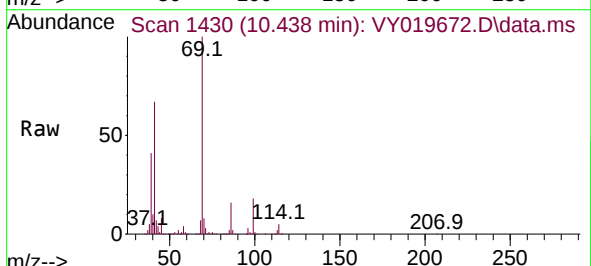
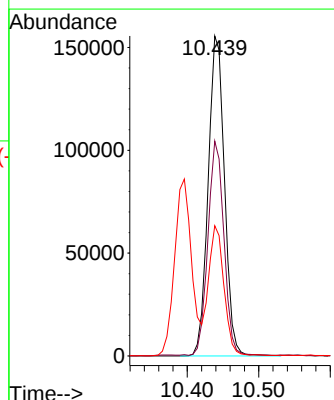
Tgt Ion: 69 Resp: 246884

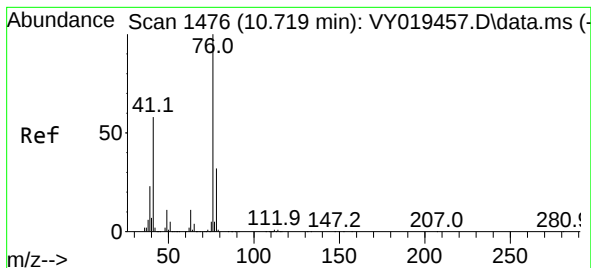
Ion Ratio Lower Upper

69 100

41 65.6 42.3 63.5#

39 38.1 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 53.176 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VY019672.D

Acq: 24 Sep 2024 10:41

Instrument :

MSVOA_Y

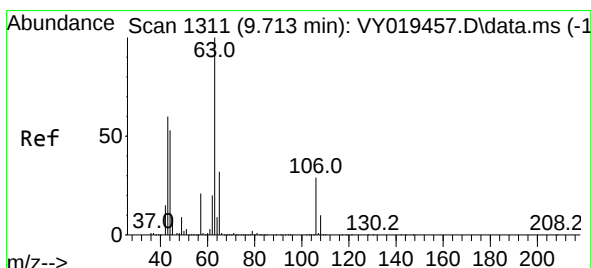
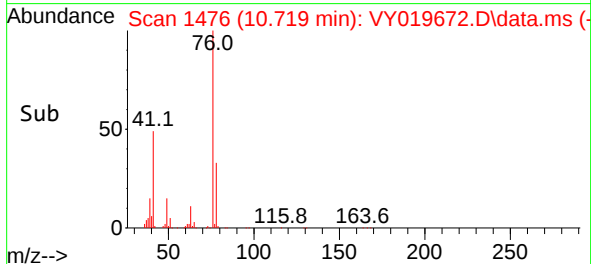
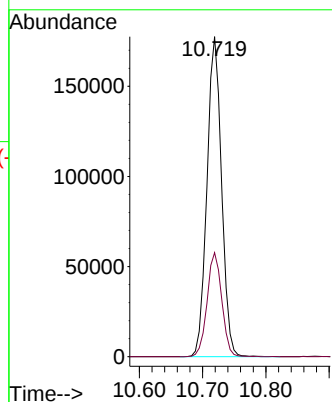
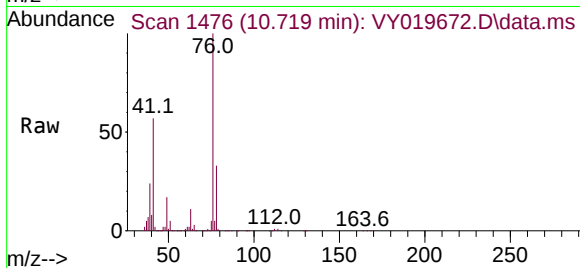
ClientSampleId :

Tgt Ion: 76 Resp: 284768

Ion Ratio Lower Upper

76 100

78 32.7 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 262.272 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY019672.D

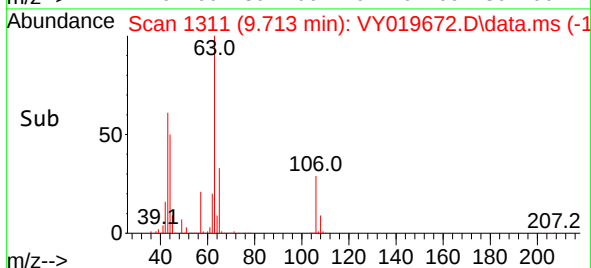
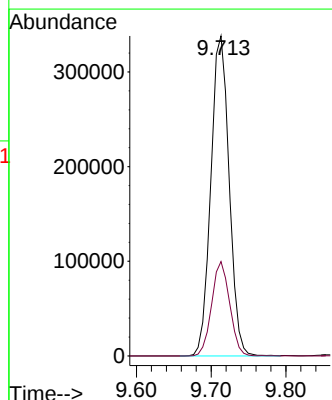
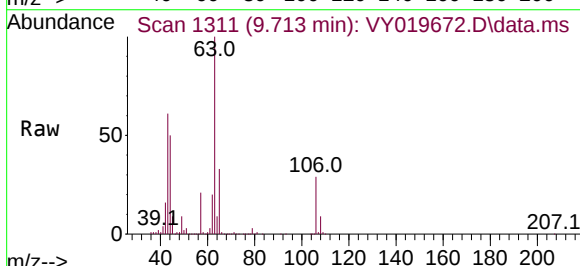
Acq: 24 Sep 2024 10:41

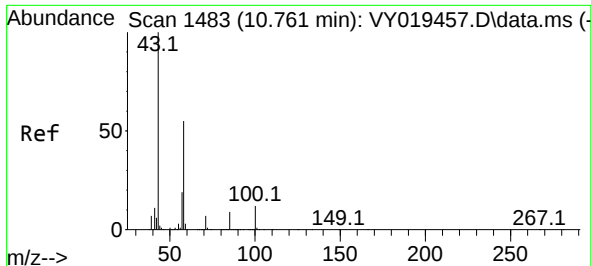
Tgt Ion: 63 Resp: 576079

Ion Ratio Lower Upper

63 100

106 29.0 23.7 35.5

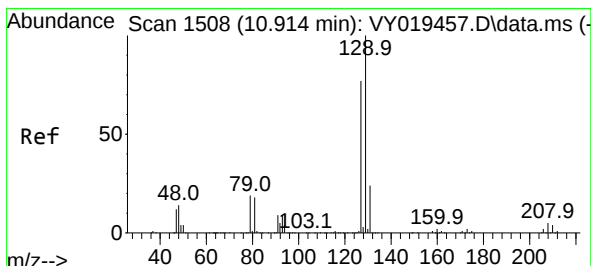
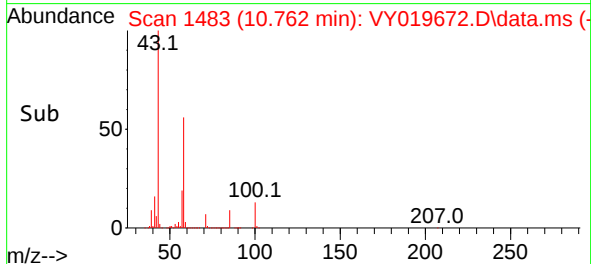
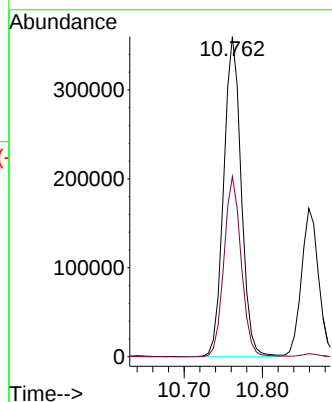
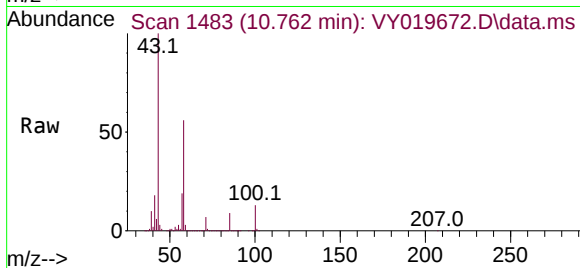




#59
2-Hexanone
Concen: 257.184 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY019672.D
Acq: 24 Sep 2024 10:41

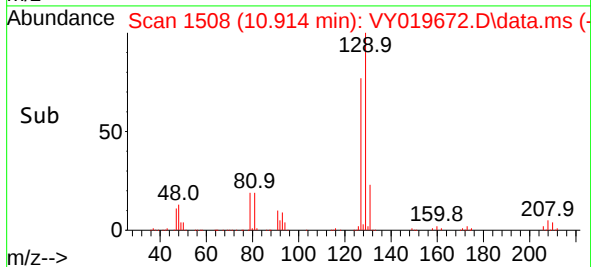
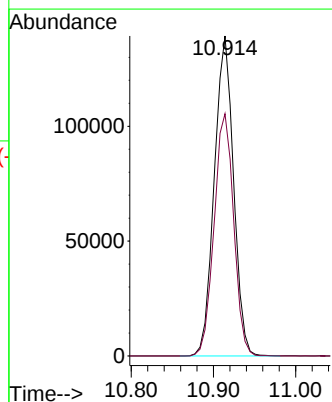
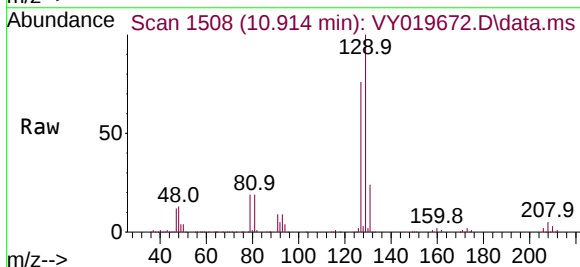
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 559426
Ion Ratio Lower Upper
43 100
58 55.5 31.4 94.0



#60
Dibromochloromethane
Concen: 54.960 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY019672.D
Acq: 24 Sep 2024 10:41

Tgt Ion:129 Resp: 226498
Ion Ratio Lower Upper
129 100
127 77.0 39.0 117.0

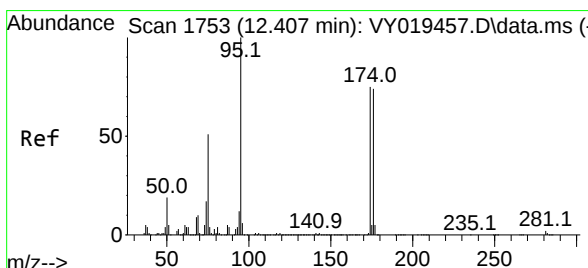
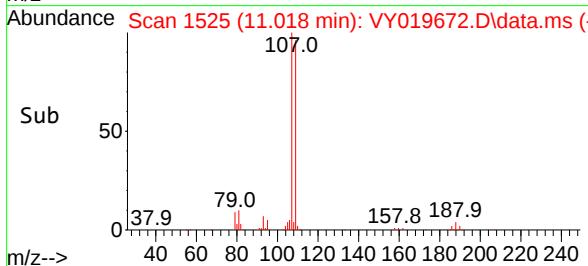
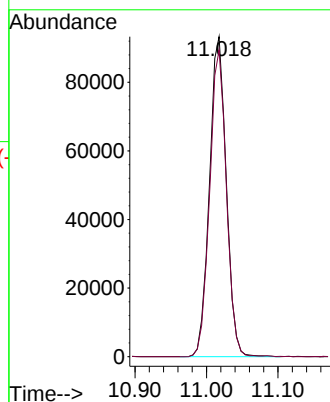
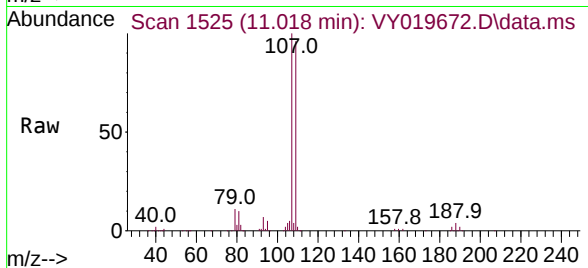




#61
1,2-Dibromoethane
Concen: 52.516 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VY019672.D
Acq: 24 Sep 2024 10:41

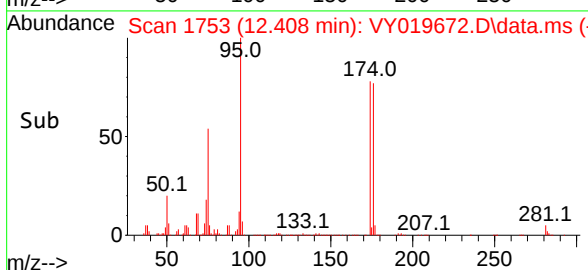
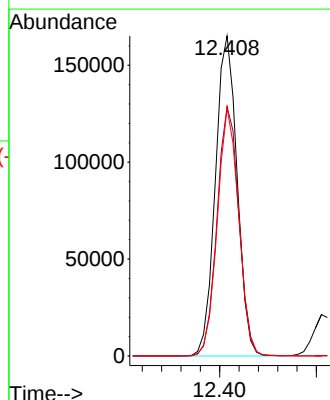
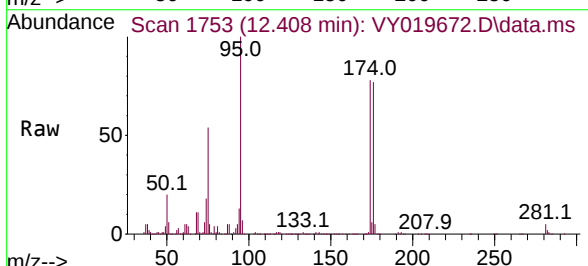
Instrument :
MSVOA_Y
ClientSampleId :

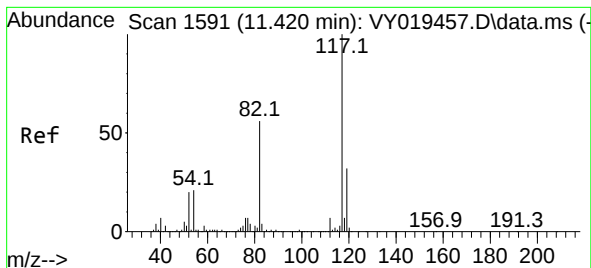
Tgt Ion:107 Resp: 152441
Ion Ratio Lower Upper
107 100
109 95.5 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 44.939 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY019672.D
Acq: 24 Sep 2024 10:41

Tgt Ion: 95 Resp: 257330
Ion Ratio Lower Upper
95 100
174 78.1 0.0 175.6
176 75.9 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. 0.000 min

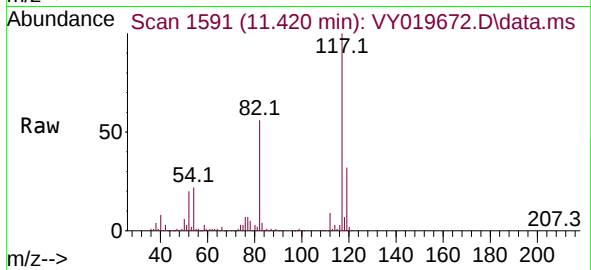
Lab File: VY019672.D

Acq: 24 Sep 2024 10:41

Instrument :

MSVOA_Y

ClientSampleId :



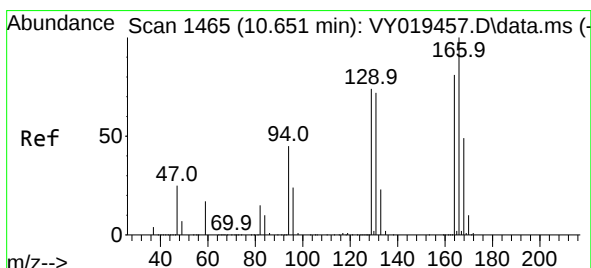
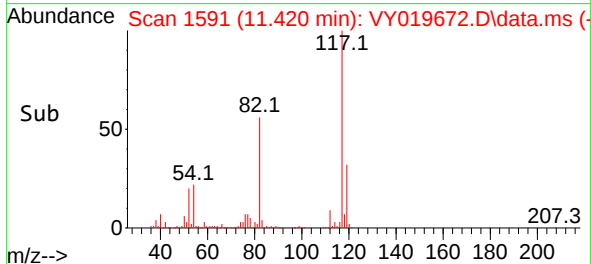
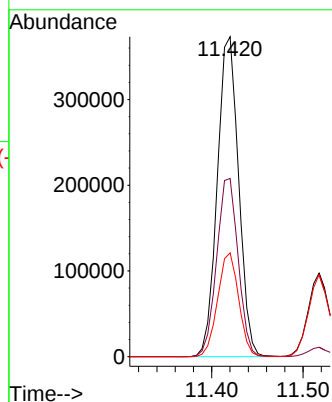
Tgt Ion:117 Resp: 606124

Ion Ratio Lower Upper

117 100

82 55.7 42.4 63.6

119 32.5 25.9 38.9



#64

Tetrachloroethene

Concen: 52.131 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY019672.D

Acq: 24 Sep 2024 10:41

Tgt Ion:164 Resp: 195669

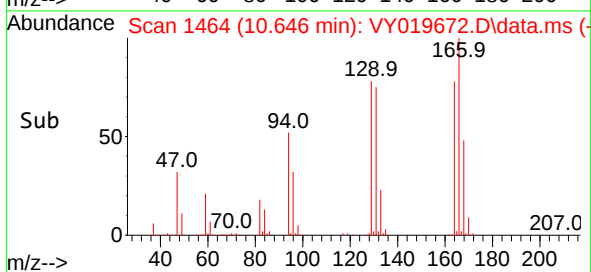
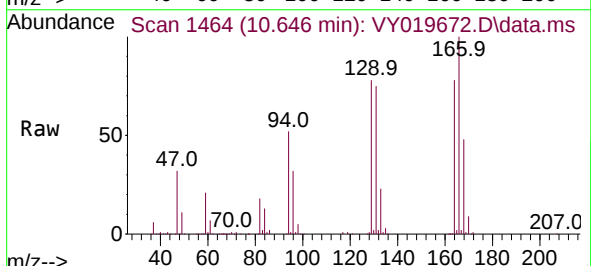
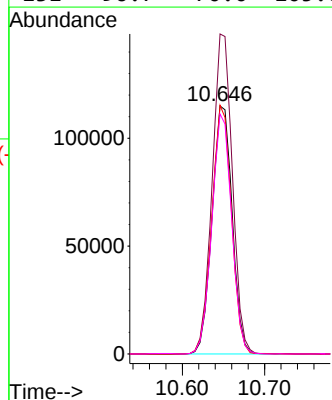
Ion Ratio Lower Upper

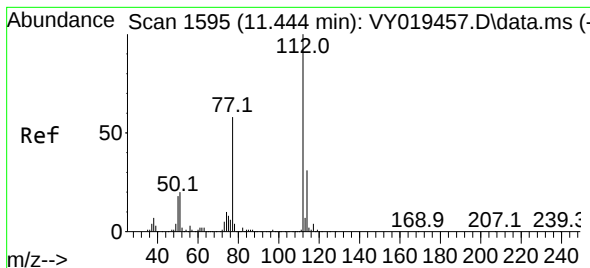
164 100

166 129.0 102.6 154.0

129 100.2 72.0 108.0

131 96.7 70.0 105.0

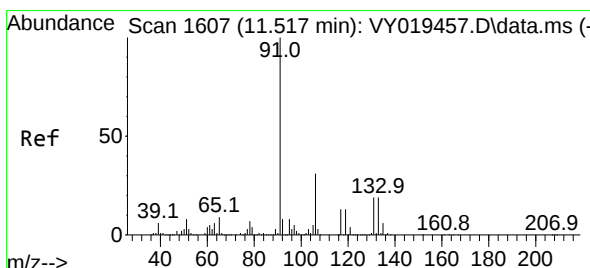
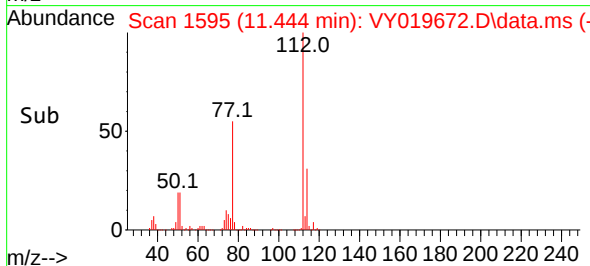
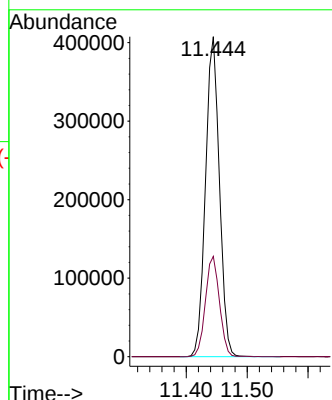
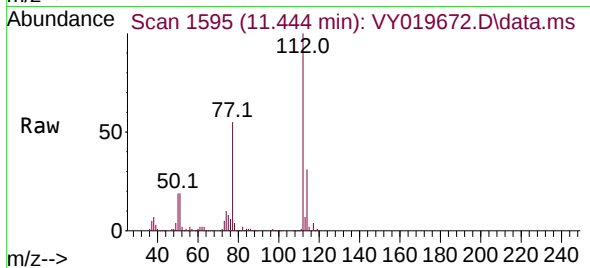




#65
Chlorobenzene
Concen: 54.174 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VY019672.D
Acq: 24 Sep 2024 10:41

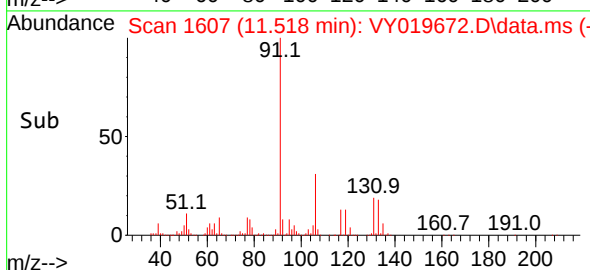
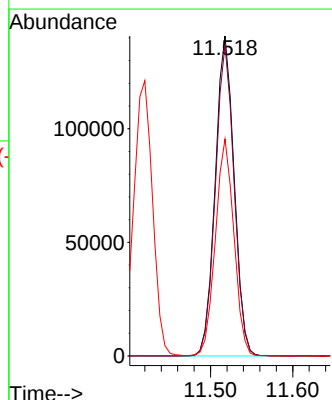
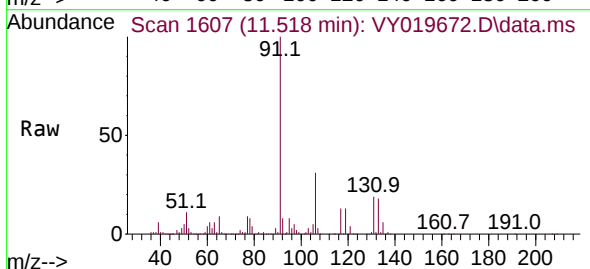
Instrument :
MSVOA_Y
ClientSampleId :

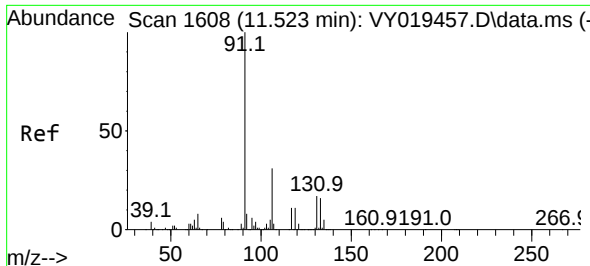
Tgt Ion:112 Resp: 645908
Ion Ratio Lower Upper
112 100
114 31.4 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 54.549 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019672.D
Acq: 24 Sep 2024 10:41

Tgt Ion:131 Resp: 225184
Ion Ratio Lower Upper
131 100
133 96.2 47.8 143.3
119 66.6 34.1 102.2





#67

Ethyl Benzene

Concen: 53.939 ug/l

RT: 11.518 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019672.D

Acq: 24 Sep 2024 10:41

Instrument :

MSVOA_Y

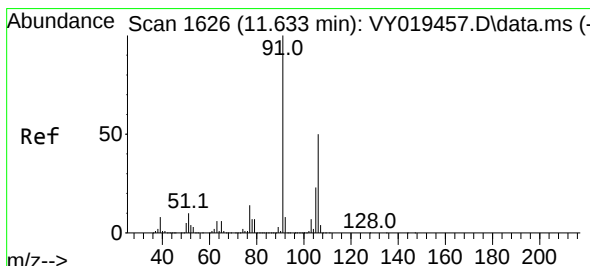
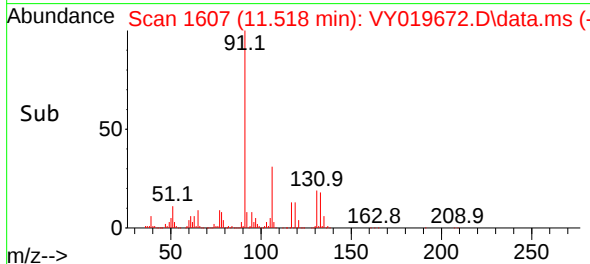
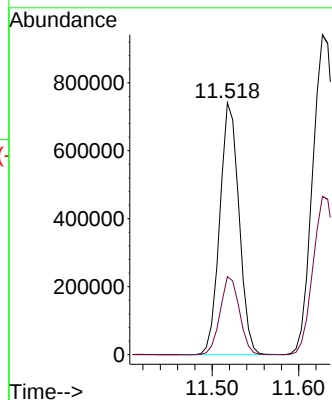
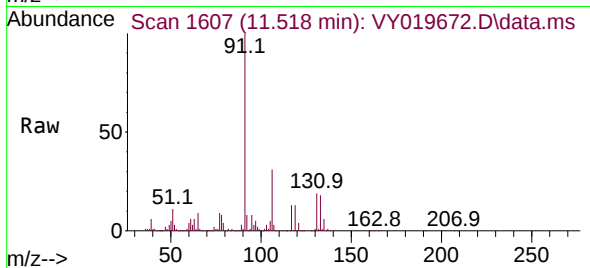
ClientSampleId :

Tgt Ion: 91 Resp: 1142692

Ion Ratio Lower Upper

91 100

106 31.0 24.5 36.7



#68

m/p-Xylenes

Concen: 107.574 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY019672.D

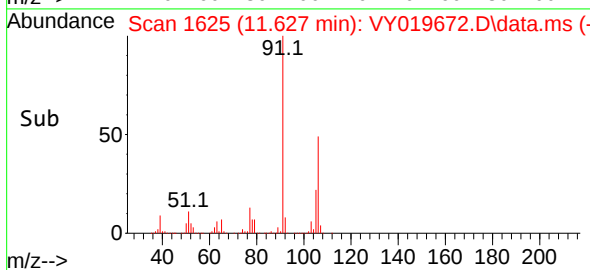
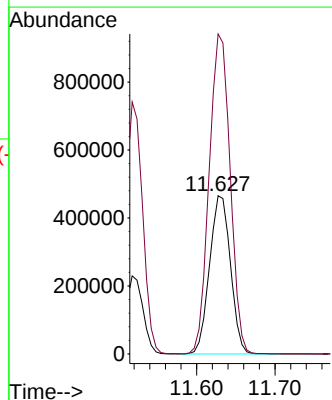
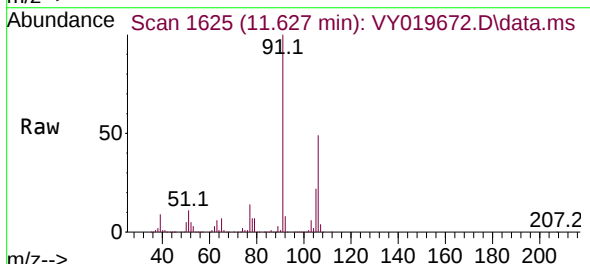
Acq: 24 Sep 2024 10:41

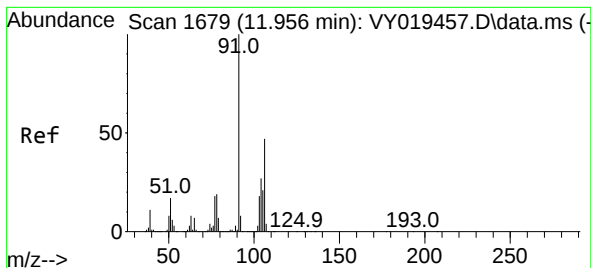
Tgt Ion:106 Resp: 861722

Ion Ratio Lower Upper

106 100

91 203.3 156.0 234.0

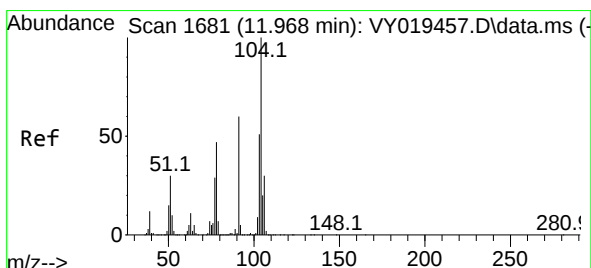
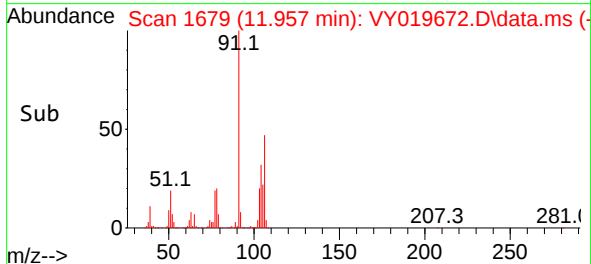
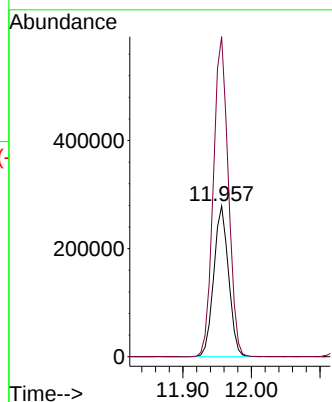
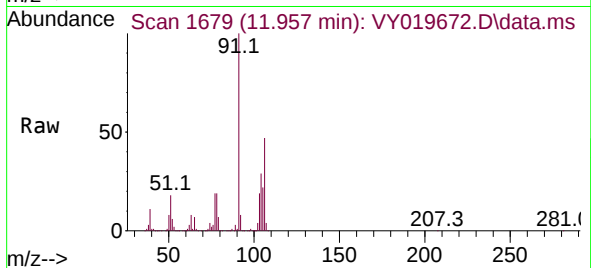




#69
o-Xylene
Concen: 53.289 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY019672.D
Acq: 24 Sep 2024 10:41

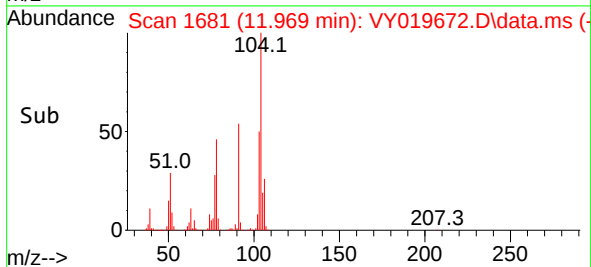
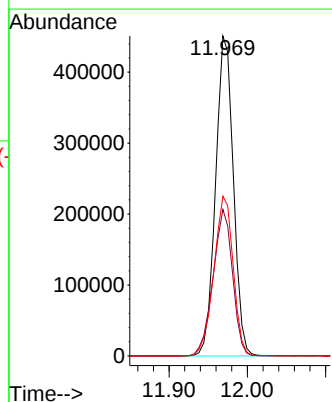
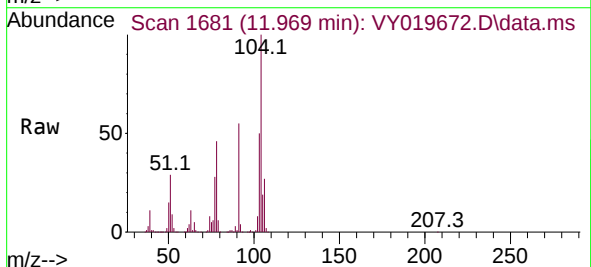
Instrument :
MSVOA_Y
ClientSampleId :

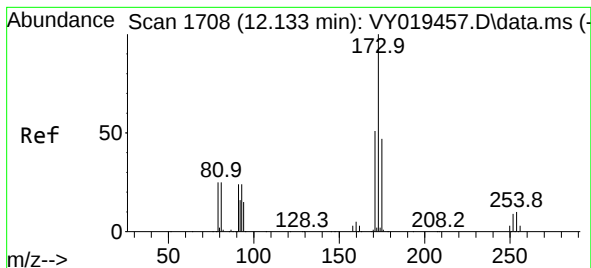
Tgt Ion:106 Resp: 417466
Ion Ratio Lower Upper
106 100
91 215.0 103.6 310.8



#70
Styrene
Concen: 53.786 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019672.D
Acq: 24 Sep 2024 10:41

Tgt Ion:104 Resp: 711412
Ion Ratio Lower Upper
104 100
78 50.2 37.0 55.4
103 54.4 44.2 66.2





#71

Bromoform

Concen: 54.507 ug/l

RT: 12.133 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019672.D

Acq: 24 Sep 2024 10:41

Instrument :

MSVOA_Y

ClientSampleId :

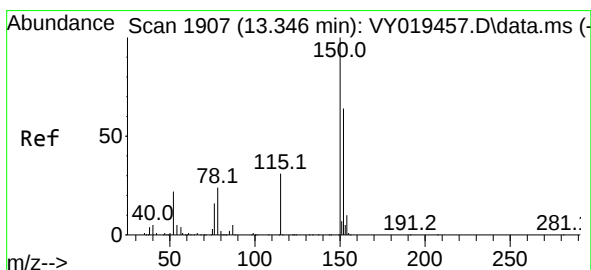
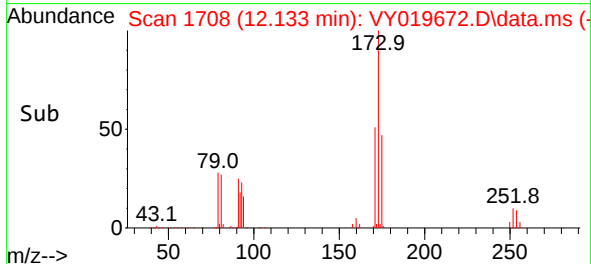
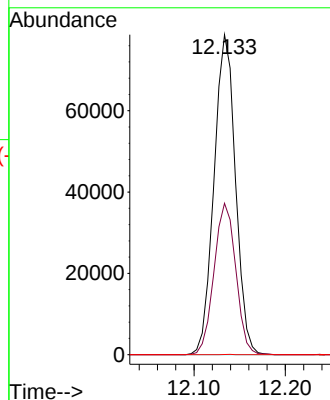
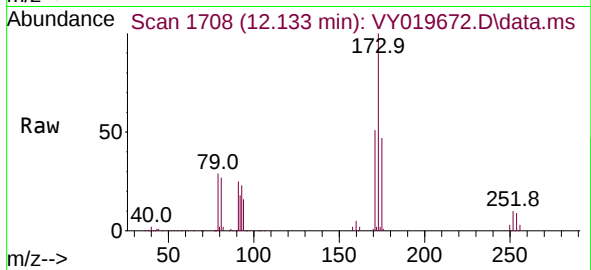
Tgt Ion:173 Resp: 128518

Ion Ratio Lower Upper

173 100

175 47.9 25.1 75.3

254 0.0 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.347 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY019672.D

Acq: 24 Sep 2024 10:41

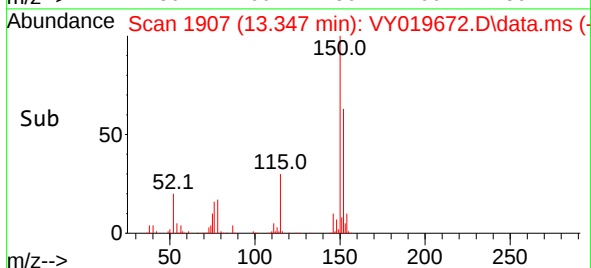
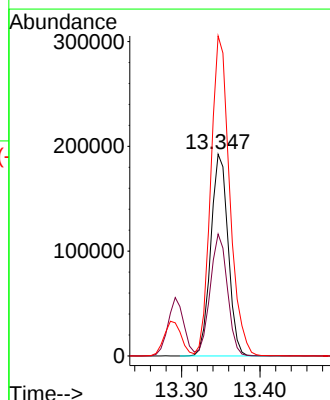
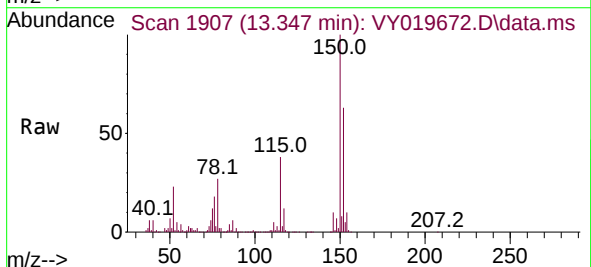
Tgt Ion:152 Resp: 294796

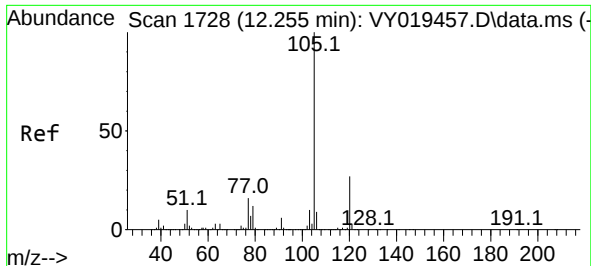
Ion Ratio Lower Upper

152 100

115 60.0 28.2 84.7

150 173.2 0.0 345.6

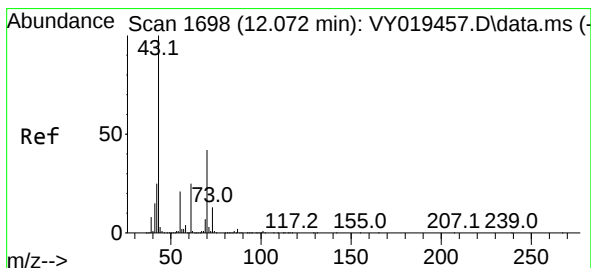
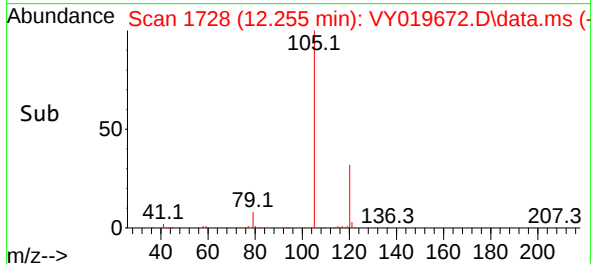
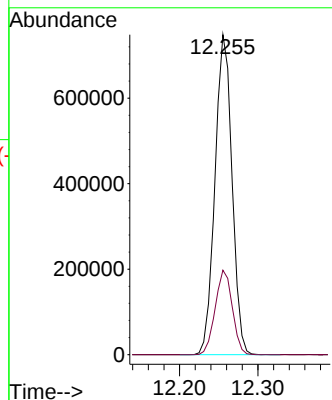
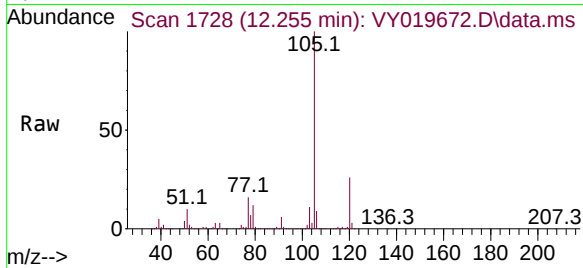




#73
Isopropylbenzene
Concen: 52.923 ug/l
RT: 12.255 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019672.D
Acq: 24 Sep 2024 10:41

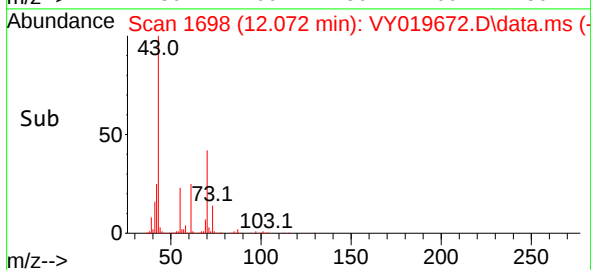
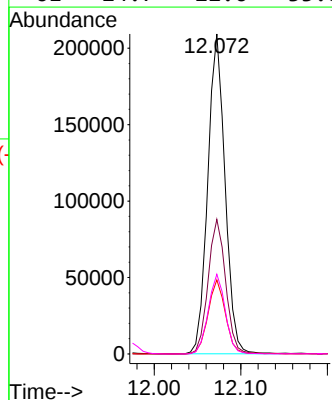
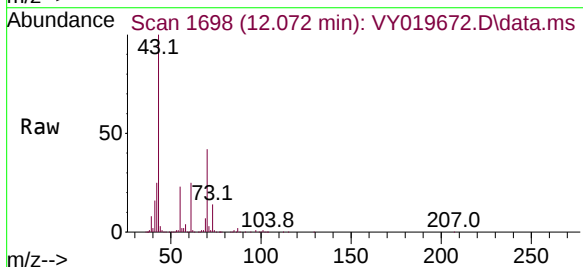
Instrument :
MSVOA_Y
ClientSampleId :

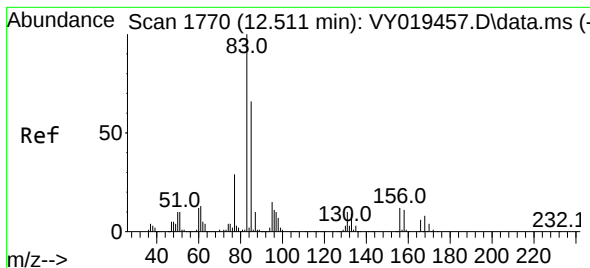
Tgt Ion:105 Resp: 1131847
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.1



#74
N-ethyl acetate
Concen: 49.787 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY019672.D
Acq: 24 Sep 2024 10:41

Tgt Ion: 43 Resp: 289580
Ion Ratio Lower Upper
43 100
70 42.7 41.4 62.2
55 23.6 23.3 34.9
61 24.7 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 52.565 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY019672.D

Acq: 24 Sep 2024 10:41

Instrument :

MSVOA_Y

ClientSampleId :

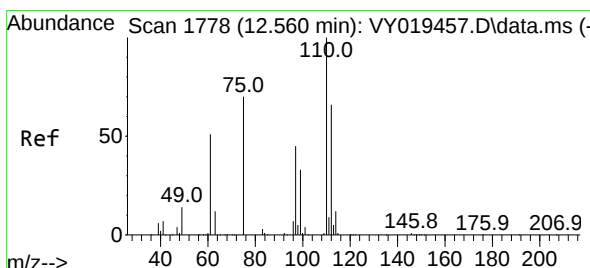
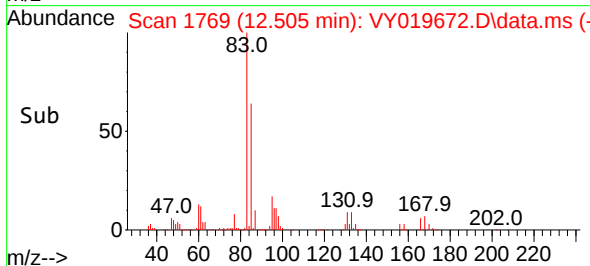
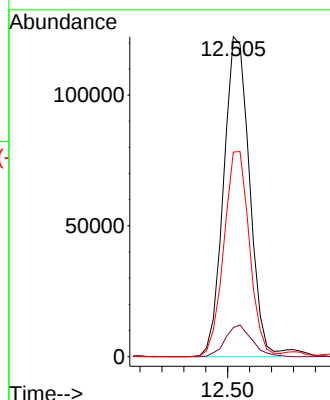
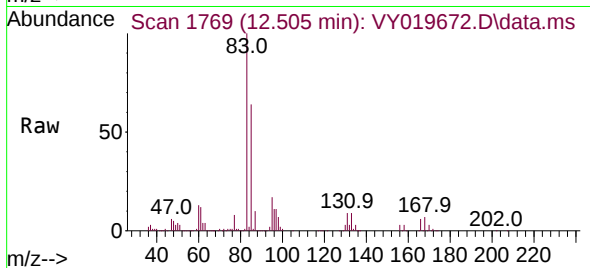
Tgt Ion: 83 Resp: 199538

Ion Ratio Lower Upper

83 100

131 10.3 5.0 14.9

85 63.9 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 92.569 ug/l

RT: 12.560 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VY019672.D

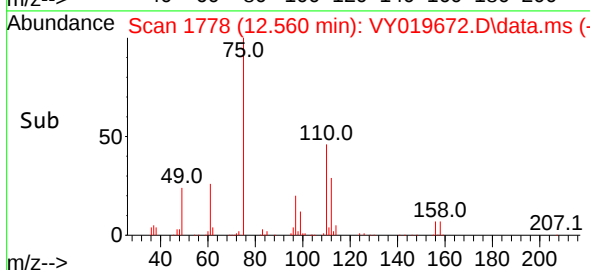
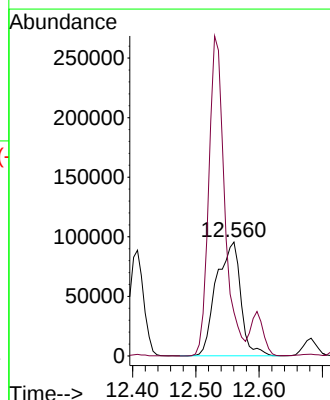
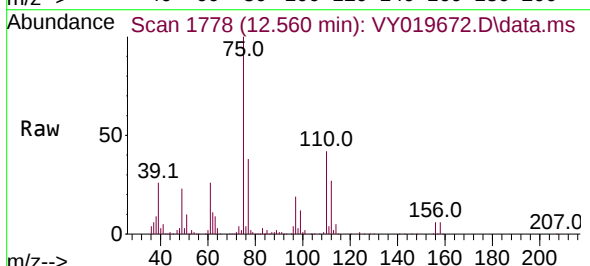
Acq: 24 Sep 2024 10:41

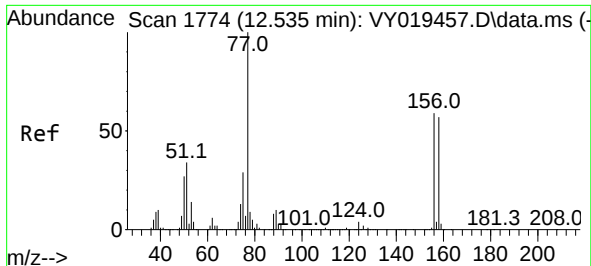
Tgt Ion: 75 Resp: 255777

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

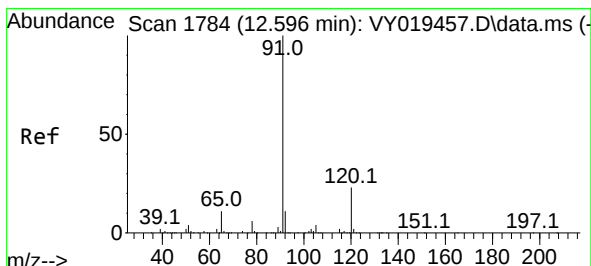
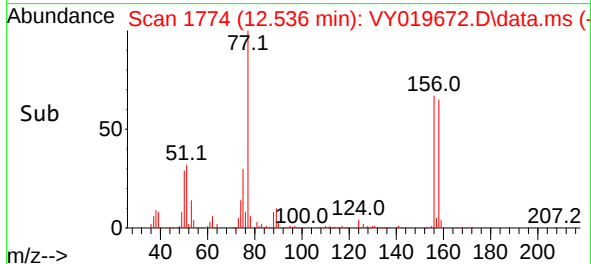
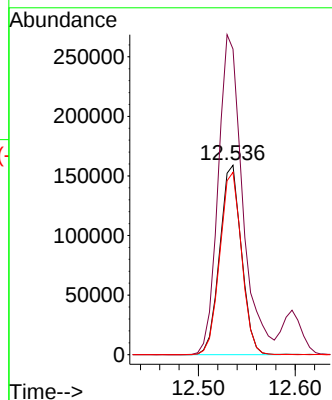
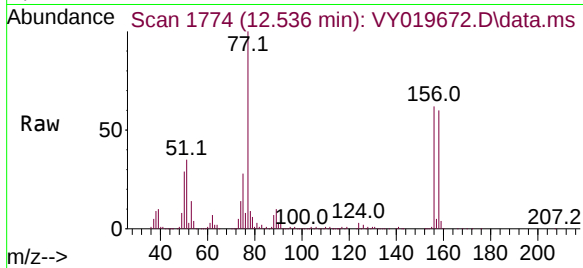




#77
Bromobenzene
Concen: 52.261 ug/l
RT: 12.536 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY019672.D
Acq: 24 Sep 2024 10:41

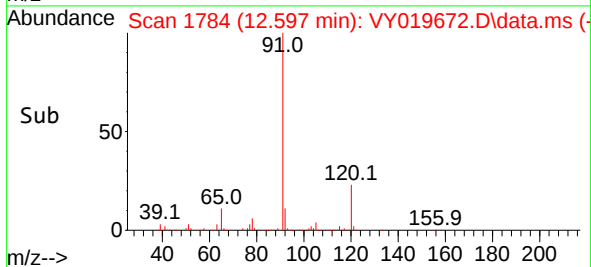
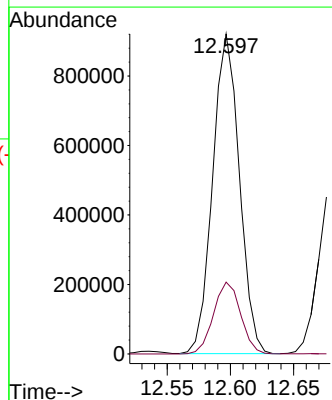
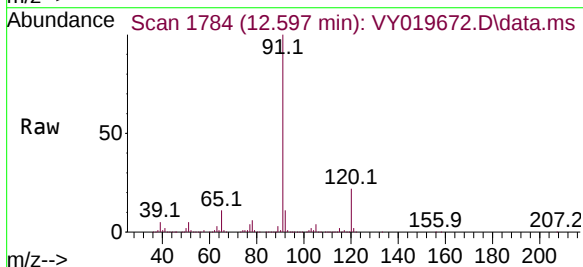
Instrument :
MSVOA_Y
ClientSampleId :

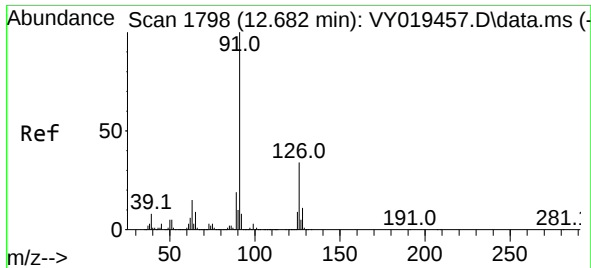
Tgt Ion:156 Resp: 247885
Ion Ratio Lower Upper
156 100
77 190.3 87.1 261.3
158 96.4 48.6 145.9



#78
n-propylbenzene
Concen: 53.284 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY019672.D
Acq: 24 Sep 2024 10:41

Tgt Ion: 91 Resp: 1350678
Ion Ratio Lower Upper
91 100
120 22.8 11.5 34.4

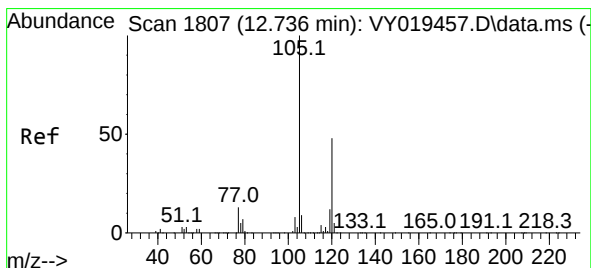
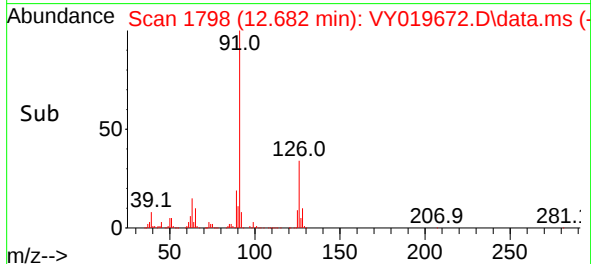
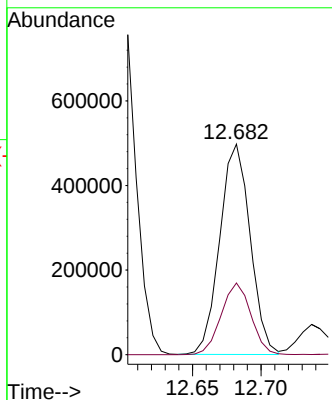
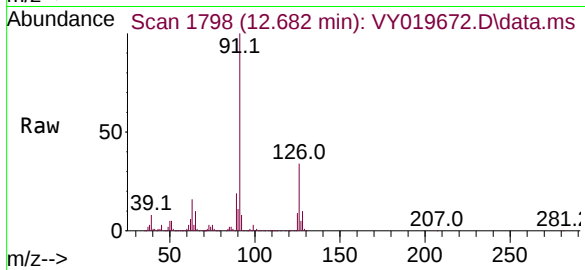




#79
2-Chlorotoluene
Concen: 52.016 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY019672.D
Acq: 24 Sep 2024 10:41

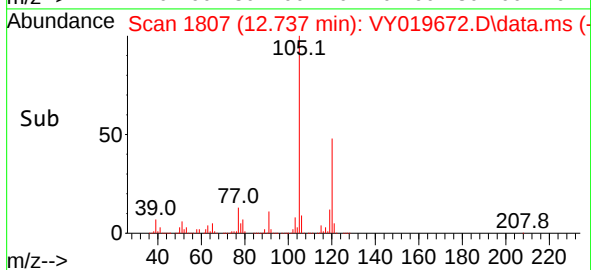
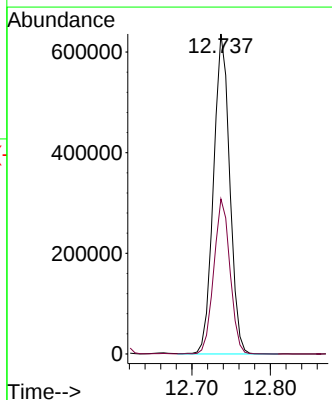
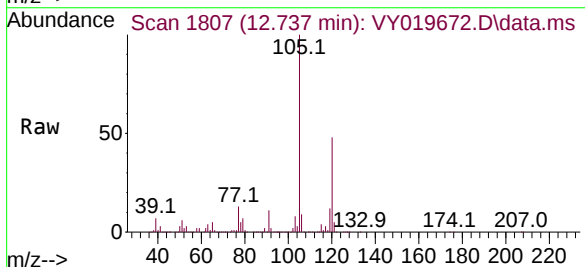
Instrument :
MSVOA_Y
ClientSampleId :

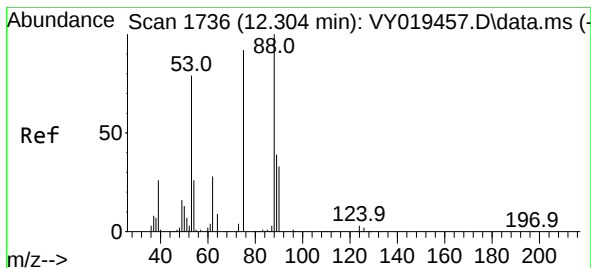
Tgt Ion: 91 Resp: 768420
Ion Ratio Lower Upper
91 100
126 33.4 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 52.612 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019672.D
Acq: 24 Sep 2024 10:41

Tgt Ion: 105 Resp: 914724
Ion Ratio Lower Upper
105 100
120 48.3 25.1 75.2

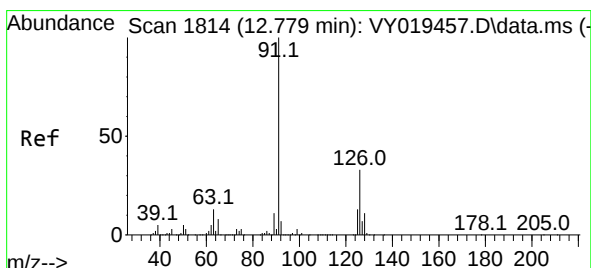
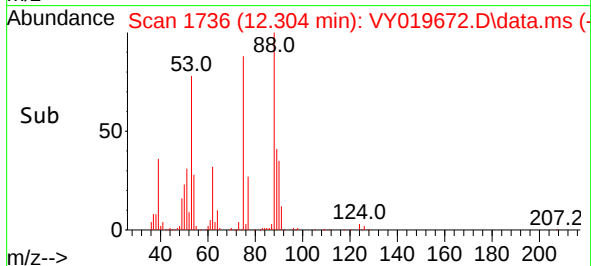
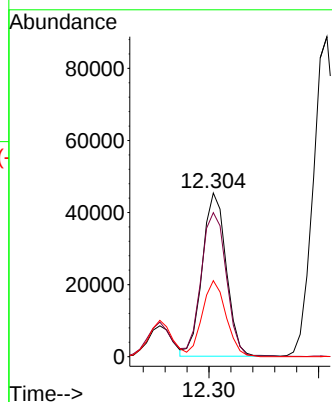
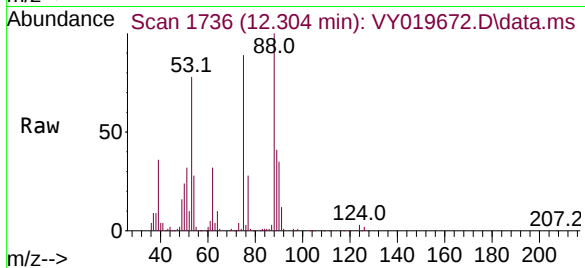




#81
trans-1,4-Dichloro-2-butene
Concen: 47.669 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019672.D
Acq: 24 Sep 2024 10:41

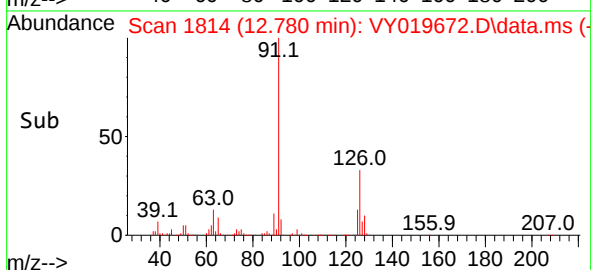
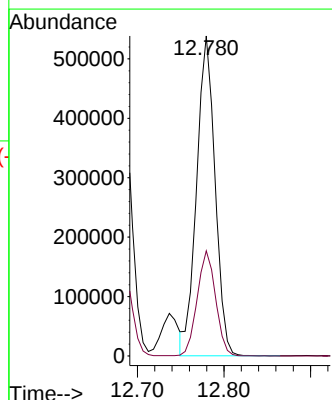
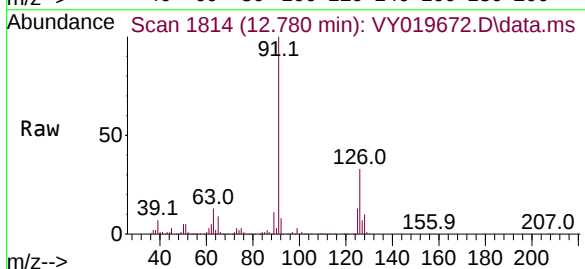
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 68612
Ion Ratio Lower Upper
75 100
53 93.8 66.8 100.2
89 46.2 35.8 53.6



#82
4-Chlorotoluene
Concen: 52.248 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019672.D
Acq: 24 Sep 2024 10:41

Tgt Ion: 91 Resp: 793503
Ion Ratio Lower Upper
91 100
126 33.0 17.6 52.9





#83

tert-Butylbenzene

Concen: 54.012 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.000 min

Lab File: VY019672.D

Acq: 24 Sep 2024 10:41

Instrument :

MSVOA_Y

ClientSampleId :

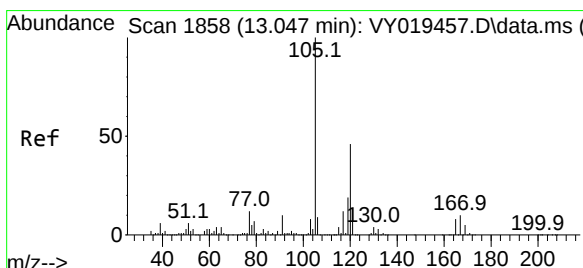
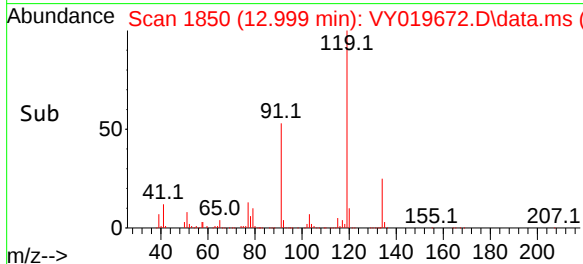
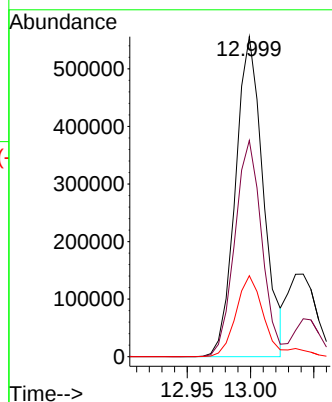
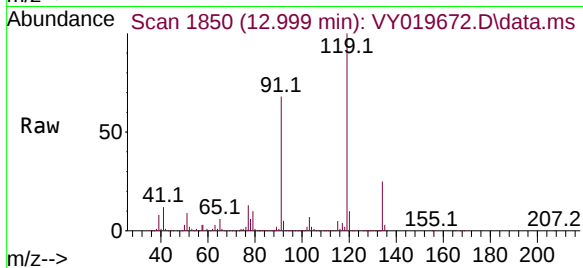
Tgt Ion:119 Resp: 850135

Ion Ratio Lower Upper

119 100

91 65.6 31.3 93.8

134 26.5 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 52.501 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY019672.D

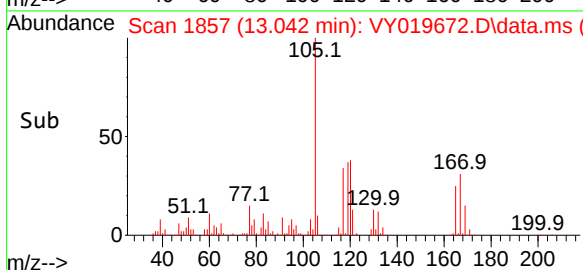
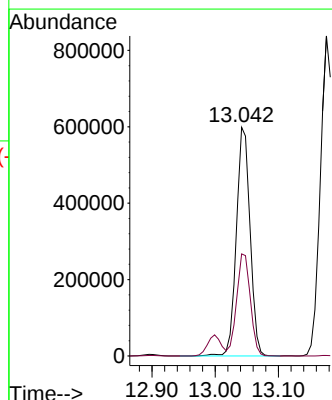
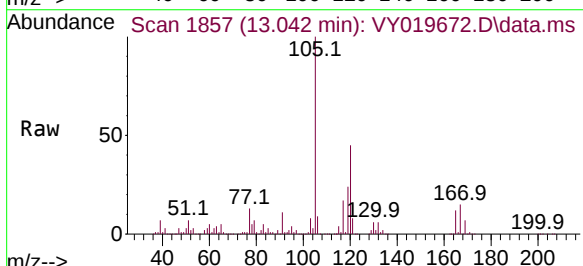
Acq: 24 Sep 2024 10:41

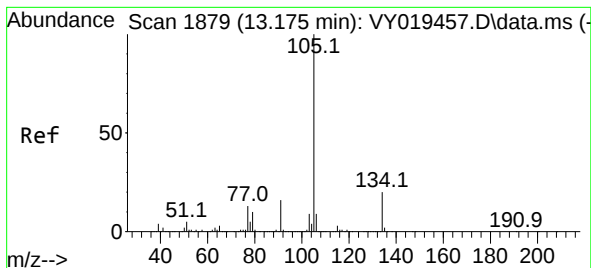
Tgt Ion:105 Resp: 903559

Ion Ratio Lower Upper

105 100

120 44.6 23.2 69.6





#85

sec-Butylbenzene

Concen: 54.172 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY019672.D

Acq: 24 Sep 2024 10:41

Instrument :

MSVOA_Y

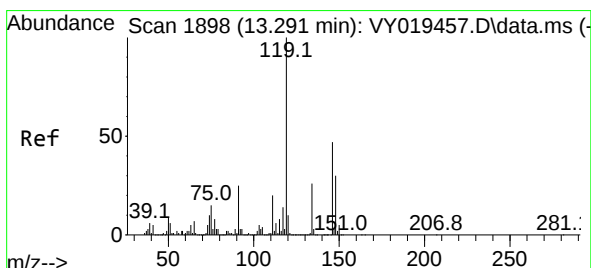
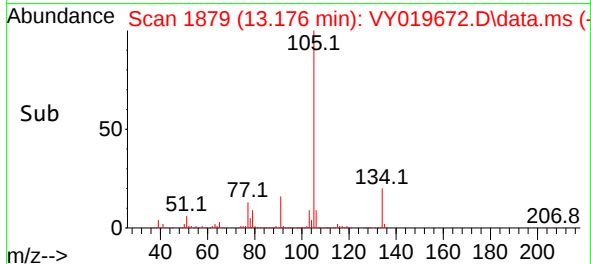
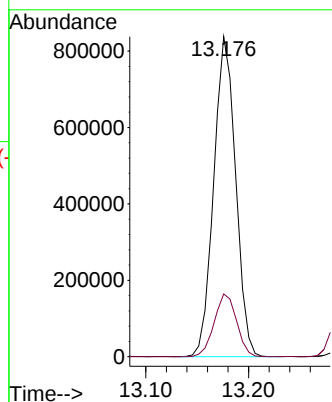
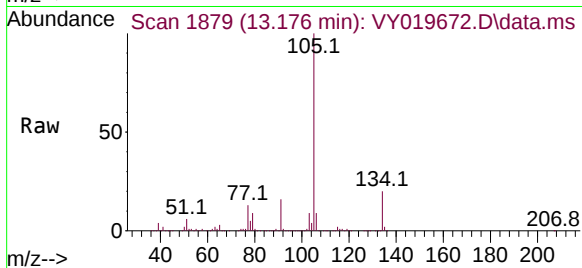
ClientSampleId :

Tgt Ion:105 Resp: 1238674

Ion Ratio Lower Upper

105 100

134 20.1 10.1 30.1



#86

p-Isopropyltoluene

Concen: 54.672 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019672.D

Acq: 24 Sep 2024 10:41

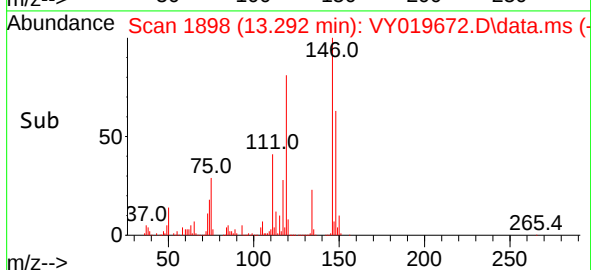
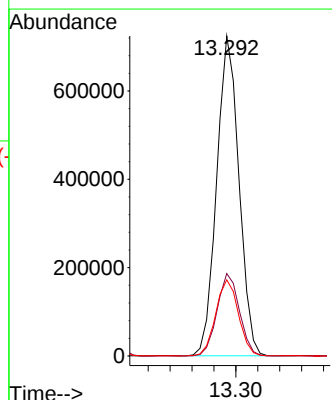
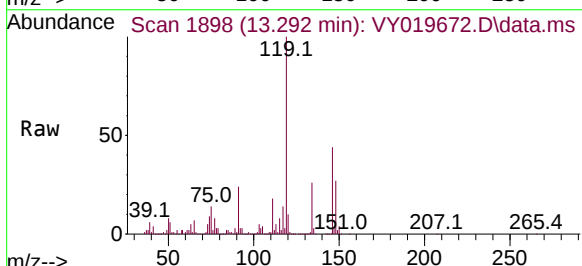
Tgt Ion:119 Resp: 1022791

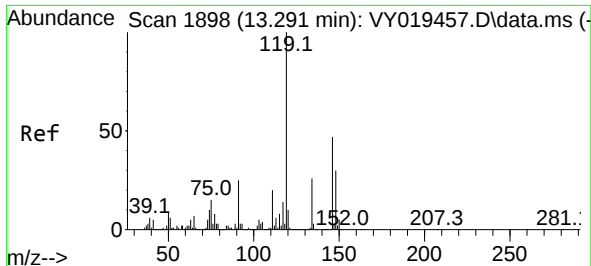
Ion Ratio Lower Upper

119 100

134 25.9 13.1 39.3

91 24.1 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 53.263 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019672.D

Acq: 24 Sep 2024 10:41

Instrument :

MSVOA_Y

ClientSampleId :

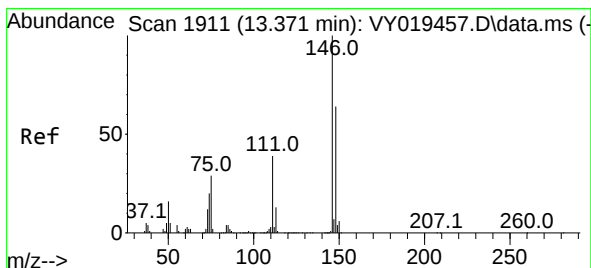
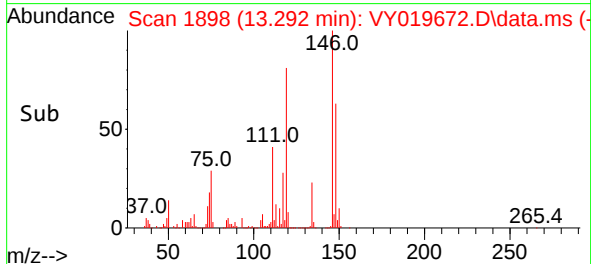
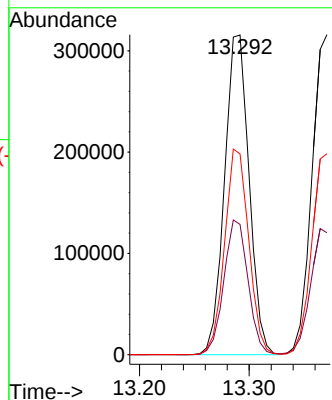
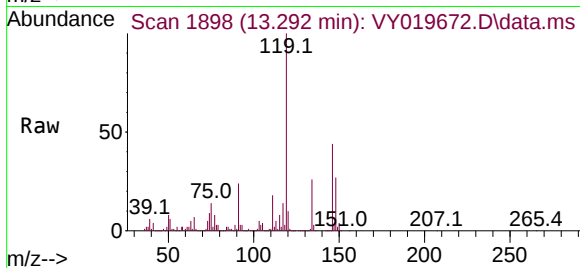
Tgt Ion:146 Resp: 490912

Ion Ratio Lower Upper

146 100

111 41.6 19.0 57.0

148 63.2 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 52.899 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. 0.000 min

Lab File: VY019672.D

Acq: 24 Sep 2024 10:41

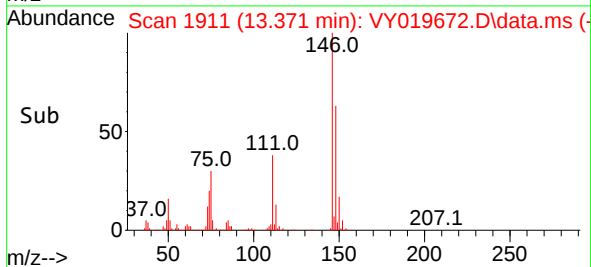
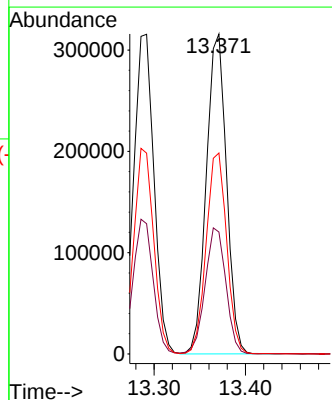
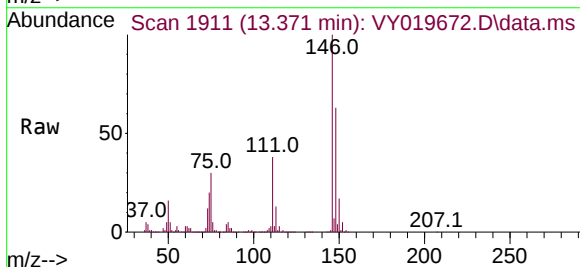
Tgt Ion:146 Resp: 483863

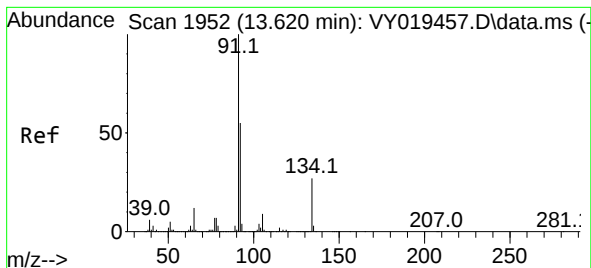
Ion Ratio Lower Upper

146 100

111 40.4 18.4 55.4

148 63.9 32.4 97.2





#89

n-Butylbenzene

Concen: 55.269 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VY019672.D

Acq: 24 Sep 2024 10:41

Instrument :

MSVOA_Y

ClientSampleId :

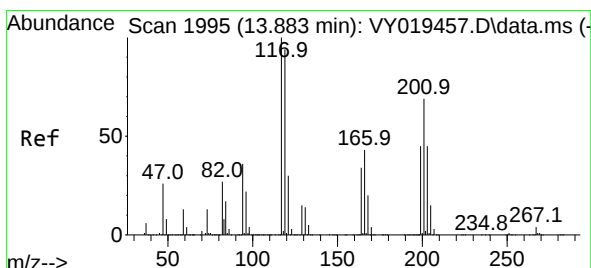
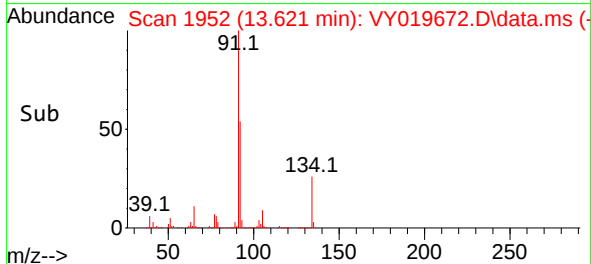
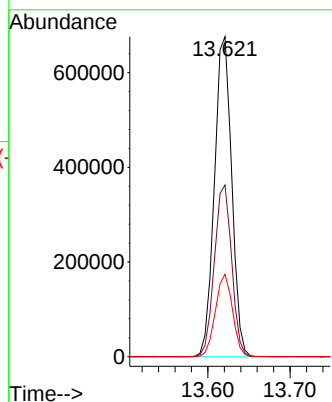
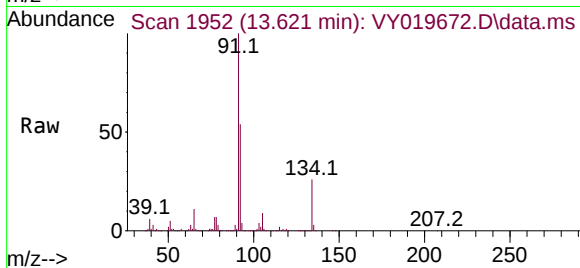
Tgt Ion: 91 Resp: 988463

Ion Ratio Lower Upper

91 100

92 53.6 26.6 79.7

134 25.5 12.9 38.7



#90

Hexachloroethane

Concen: 53.469 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. 0.000 min

Lab File: VY019672.D

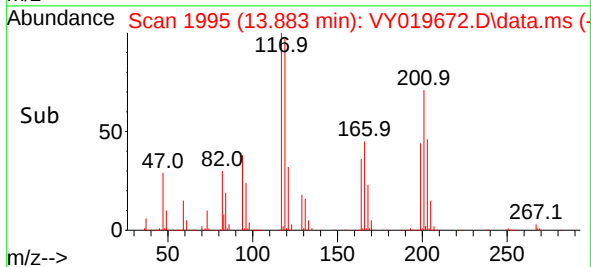
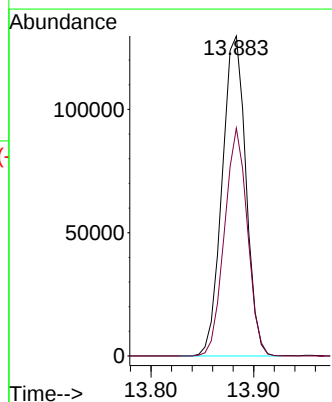
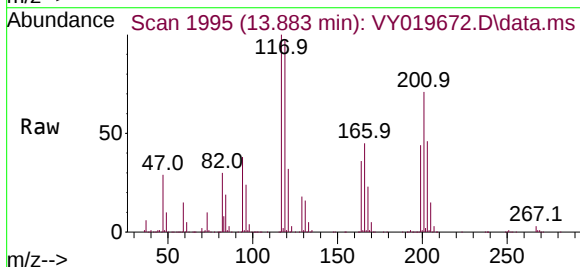
Acq: 24 Sep 2024 10:41

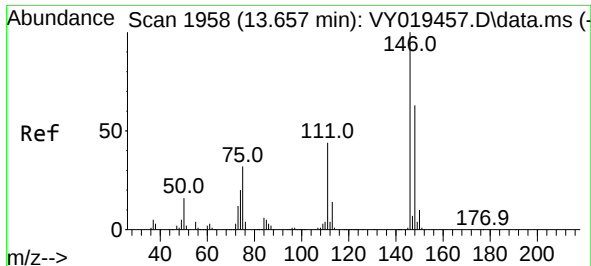
Tgt Ion: 117 Resp: 208129

Ion Ratio Lower Upper

117 100

201 68.8 37.4 112.2

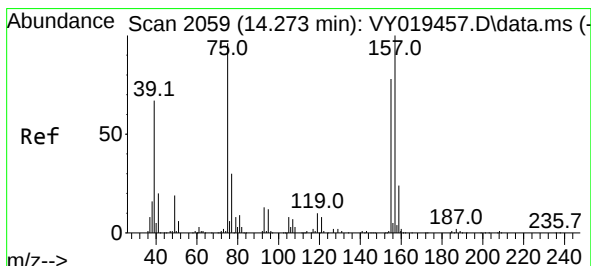
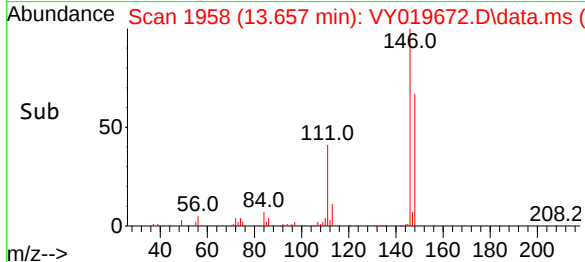
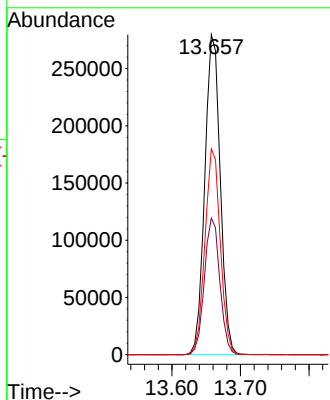
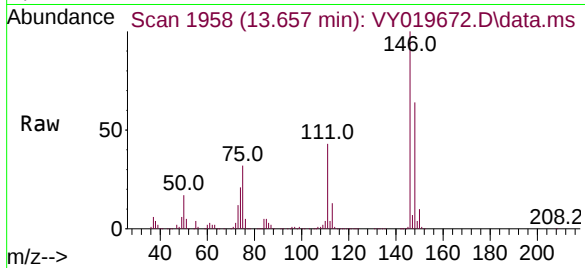




#91
1,2-Dichlorobenzene
Concen: 53.406 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019672.D
Acq: 24 Sep 2024 10:41

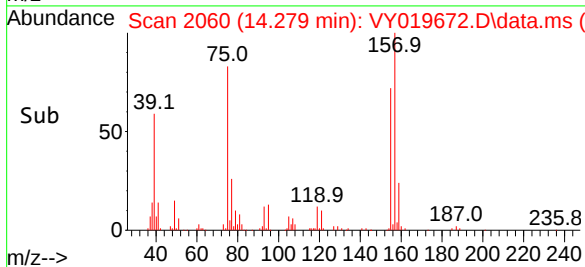
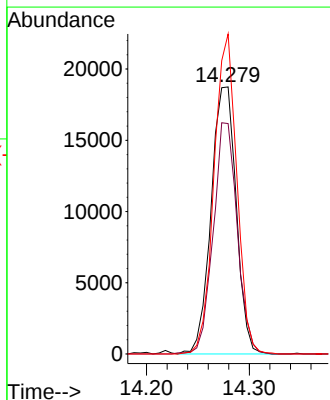
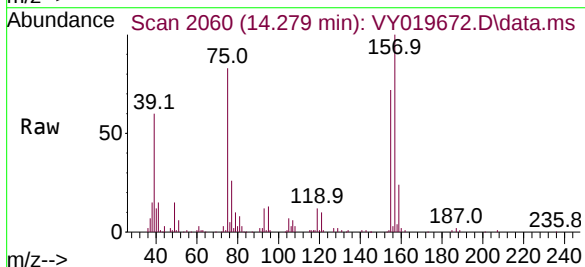
Instrument :
MSVOA_Y
ClientSampleId :

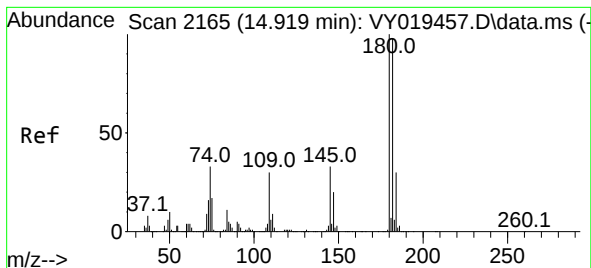
Tgt Ion:146 Resp: 439247
Ion Ratio Lower Upper
146 100
111 42.6 19.9 59.7
148 63.9 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.160 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.006 min
Lab File: VY019672.D
Acq: 24 Sep 2024 10:41

Tgt Ion: 75 Resp: 31734
Ion Ratio Lower Upper
75 100
155 82.5 48.6 145.8
157 108.6 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 54.324 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019672.D

Acq: 24 Sep 2024 10:41

Instrument :

MSVOA_Y

ClientSampleId :

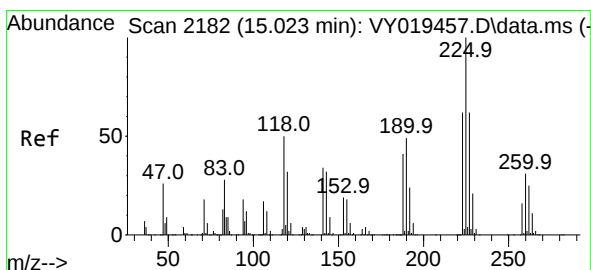
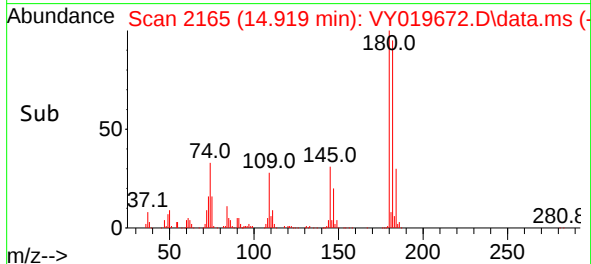
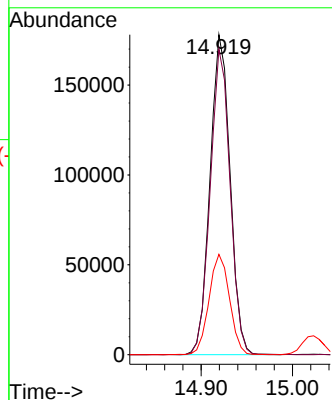
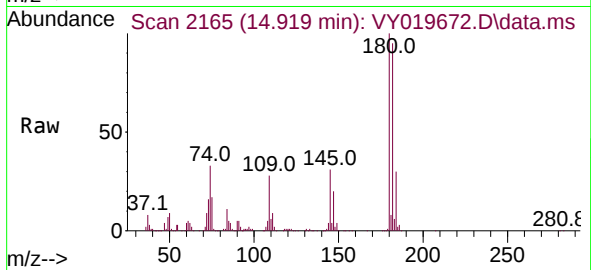
Tgt Ion:180 Resp: 271745

Ion Ratio Lower Upper

180 100

182 94.8 47.9 143.8

145 32.1 14.2 42.6



#94

Hexachlorobutadiene

Concen: 57.608 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY019672.D

Acq: 24 Sep 2024 10:41

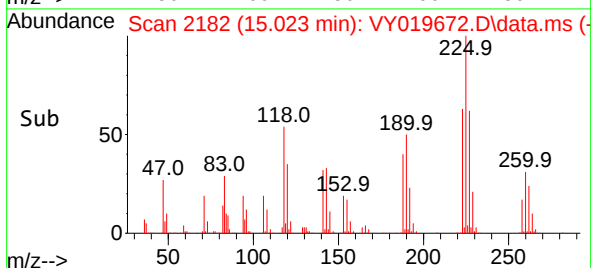
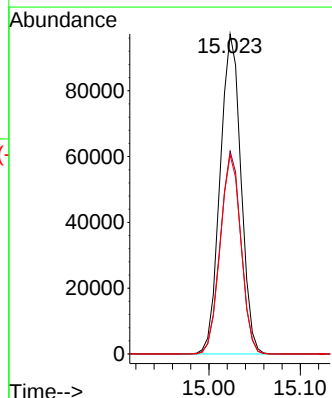
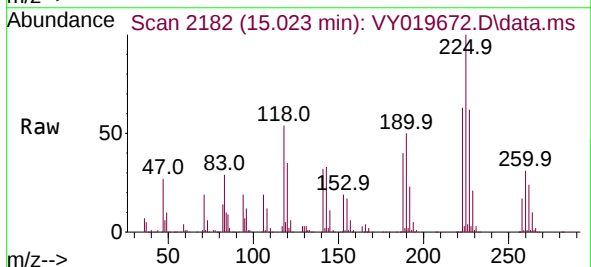
Tgt Ion:225 Resp: 153946

Ion Ratio Lower Upper

225 100

223 62.7 30.4 91.2

227 61.9 31.9 95.9





#95

Naphthalene

Concen: 52.747 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY019672.D

Acq: 24 Sep 2024 10:41

Instrument :

MSVOA_Y

ClientSampleId :

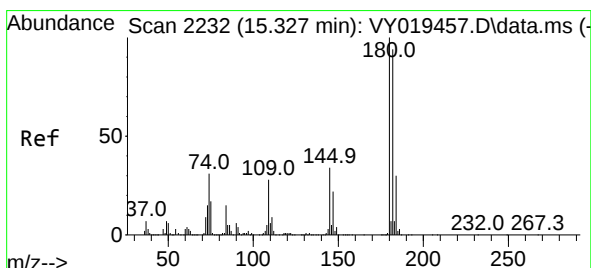
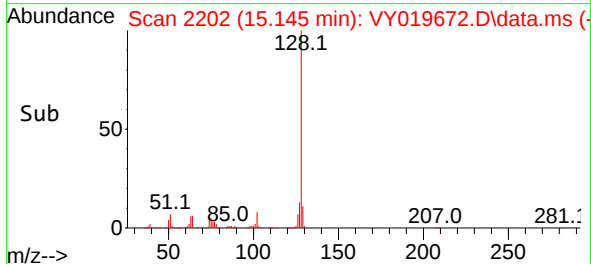
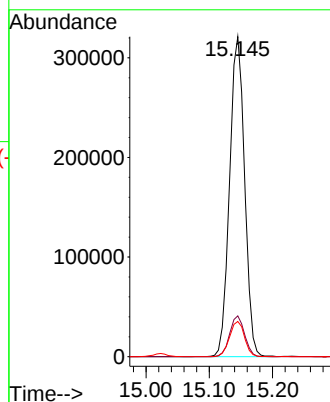
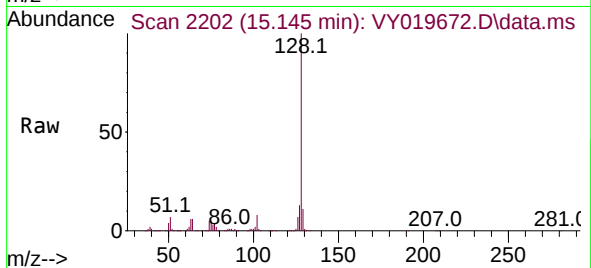
Tgt Ion:128 Resp: 528395

Ion Ratio Lower Upper

128 100

127 12.6 10.6 16.0

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 54.245 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019672.D

Acq: 24 Sep 2024 10:41

Tgt Ion:180 Resp: 232103

Ion Ratio Lower Upper

180 100

182 94.3 47.6 142.9

145 33.8 15.4 46.1

