

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071824\
 Data File : VY018861.D
 Acq On : 18 Jul 2024 12:42
 Operator : SY/MD
 Sample : VY0718SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jul 19 01:37:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:28:51 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	95151	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	149262	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	131953	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	65885	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.130	65	49454	52.818	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.640%	
35) Dibromofluoromethane	7.710	113	49650	53.110	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.220%	
50) Toluene-d8	10.179	98	178028	50.265	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 100.520%	
62) 4-Bromofluorobenzene	12.477	95	60800	50.267	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 100.540%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.900	85	14205	17.816	ug/l	95
3) Chloromethane	2.107	50	20511	16.929	ug/l	95
4) Vinyl Chloride	2.241	62	27440	19.360	ug/l	100
5) Bromomethane	2.637	94	21627	22.183	ug/l	97
6) Chloroethane	2.778	64	18160	19.722	ug/l	90
7) Trichlorofluoromethane	3.107	101	35983	19.429	ug/l	99
8) Diethyl Ether	3.521	74	9355	20.724	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.875	101	18919	19.910	ug/l	93
10) Methyl Iodide	4.076	142	17588	17.188	ug/l	91
11) Tert butyl alcohol	4.936	59	9442	99.548	ug/l #	91
12) 1,1-Dichloroethene	3.857	96	17777	19.338	ug/l	97
13) Acrolein	3.723	56	6057	79.707	ug/l	92
14) Allyl chloride	4.460	41	22593	19.838	ug/l	89
15) Acrylonitrile	5.149	53	19346	108.637	ug/l	99
16) Acetone	3.936	43	18239	105.660	ug/l #	87
17) Carbon Disulfide	4.180	76	43359	16.844	ug/l	99
18) Methyl Acetate	4.466	43	11850	23.626	ug/l	98
19) Methyl tert-butyl Ether	5.204	73	44812	21.014	ug/l	96
20) Methylene Chloride	4.698	84	32479	31.375	ug/l	95
21) trans-1,2-Dichloroethene	5.210	96	19045	19.629	ug/l	94
22) Diisopropyl ether	6.106	45	51793	20.907	ug/l	98
23) Vinyl Acetate	6.051	43	199243	102.087	ug/l	96
24) 1,1-Dichloroethane	5.997	63	32211	20.365	ug/l	99
25) 2-Butanone	6.972	43	26738	110.504	ug/l	99
26) 2,2-Dichloropropane	6.972	77	29655	20.207	ug/l	99
27) cis-1,2-Dichloroethene	6.966	96	23267	20.598	ug/l	97
28) Bromochloromethane	7.320	49	15188	23.908	ug/l	97
29) Tetrahydrofuran	7.338	42	15941	107.463	ug/l	93
30) Chloroform	7.496	83	37066	21.027	ug/l	96
31) Cyclohexane	7.771	56	27196	18.906	ug/l	93
32) 1,1,1-Trichloroethane	7.698	97	33937	20.703	ug/l	98
36) 1,1-Dichloropropene	7.911	75	25047	19.414	ug/l	97
37) Ethyl Acetate	7.057	43	10993	20.499	ug/l #	97
38) Carbon Tetrachloride	7.893	117	30350	19.532	ug/l	98
39) Methylcyclohexane	9.179	83	30933	18.710	ug/l	97
40) Benzene	8.149	78	76810	20.523	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	8339	27.275	ug/l #	15
42) 1,2-Dichloroethane	8.222	62	22529	21.500	ug/l	96
43) Isopropyl Acetate	8.271	43	21973	20.592	ug/l #	82
44) Trichloroethene	8.935	130	22535	21.065	ug/l	82
45) 1,2-Dichloropropane	9.209	63	17308	21.237	ug/l	97
46) Dibromomethane	9.301	93	11317	21.423	ug/l	99
47) Bromodichloromethane	9.490	83	27220	20.626	ug/l	90
48) Methyl methacrylate	9.289	41	10322	21.282	ug/l	88
49) 1,4-Dioxane	9.295	88	2609	421.321	ug/l #	96
51) 4-Methyl-2-Pentanone	10.063	43	57786	106.069	ug/l	95
52) Toluene	10.240	92	49674	19.969	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	23522	20.644	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	27261	20.394	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	14231	21.274	ug/l	92
56) Ethyl methacrylate	10.508	69	17730	20.132	ug/l #	86
57) 1,3-Dichloropropane	10.788	76	24037	21.676	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	45991	109.304	ug/l	93
59) 2-Hexanone	10.825	43	40758	106.938	ug/l	90
60) Dibromochloromethane	10.977	129	20036	21.799	ug/l	98
61) 1,2-Dibromoethane	11.087	107	13792	21.207	ug/l	99
64) Tetrachloroethene	10.715	164	22620	21.179	ug/l	96
65) Chlorobenzene	11.514	112	56880	20.434	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	19717	20.559	ug/l	97
67) Ethyl Benzene	11.593	91	97310	19.956	ug/l	99
68) m/p-Xylenes	11.697	106	76832	40.151	ug/l	100
69) o-Xylene	12.026	106	36543	20.313	ug/l	99
70) Styrene	12.044	104	61326	20.430	ug/l	97
71) Bromoform	12.203	173	11006	21.054	ug/l #	95
73) Isopropylbenzene	12.331	105	95286	19.761	ug/l	98
74) N-amyl acetate	12.142	43	18456	18.716	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	15280	20.101	ug/l	91
76) 1,2,3-Trichloropropane	12.630	75	19680	38.138	ug/l #	100
77) Bromobenzene	12.605	156	23150	20.111	ug/l	92
78) n-propylbenzene	12.672	91	111683	19.504	ug/l	95
79) 2-Chlorotoluene	12.752	91	62099	19.287	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	76795	19.465	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.374	75	4842	21.000	ug/l #	80
82) 4-Chlorotoluene	12.855	91	64573	19.476	ug/l	98
83) tert-Butylbenzene	13.075	119	72680	19.953	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	75706	19.310	ug/l	97
85) sec-Butylbenzene	13.251	105	101277	19.589	ug/l	96
86) p-Isopropyltoluene	13.367	119	86334	19.343	ug/l	95
87) 1,3-Dichlorobenzene	13.367	146	44881	19.851	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	44410	19.819	ug/l	97
89) n-Butylbenzene	13.696	91	77677	19.196	ug/l	98
90) Hexachloroethane	13.965	117	16183	19.496	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	39703	20.329	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	2488	20.199	ug/l	90
93) 1,2,4-Trichlorobenzene	15.007	180	22725	19.062	ug/l	98
94) Hexachlorobutadiene	15.111	225	13813	20.101	ug/l	97
95) Naphthalene	15.239	128	38977	19.058	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	19121	18.745	ug/l	99

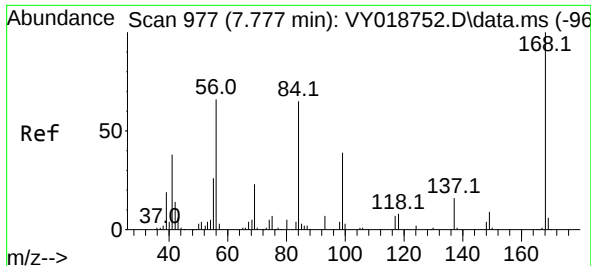
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071824\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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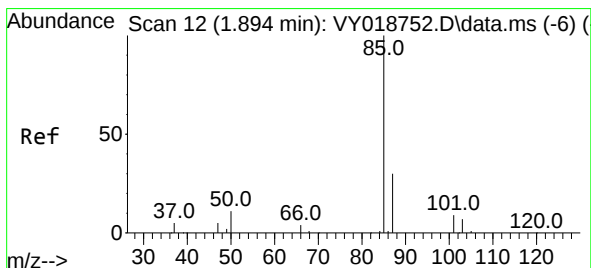
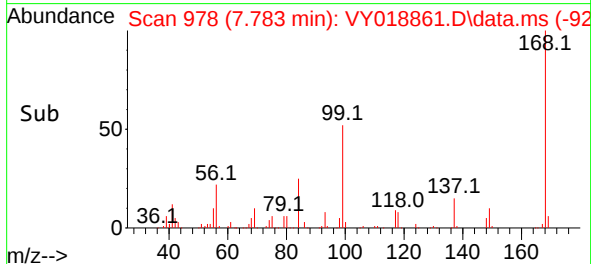
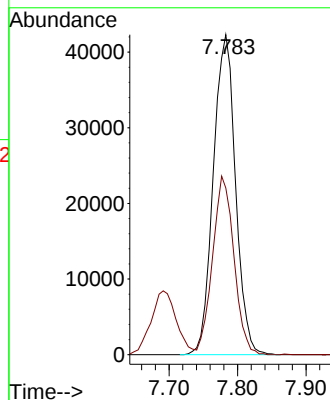
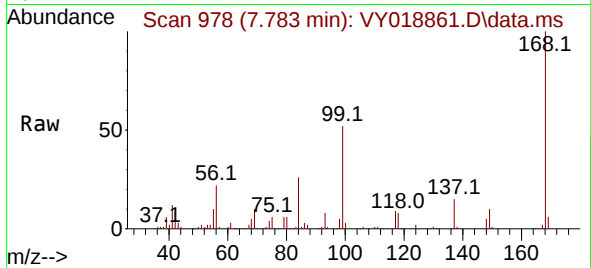
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018861.D
Acq: 18 Jul 2024 12:42

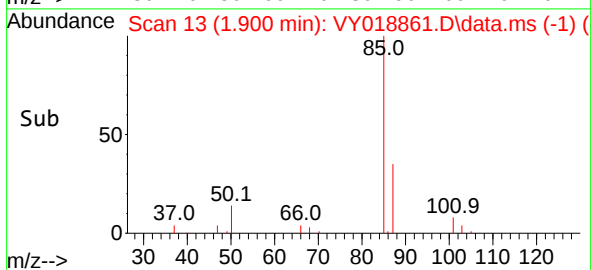
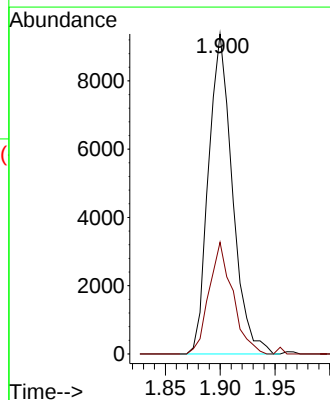
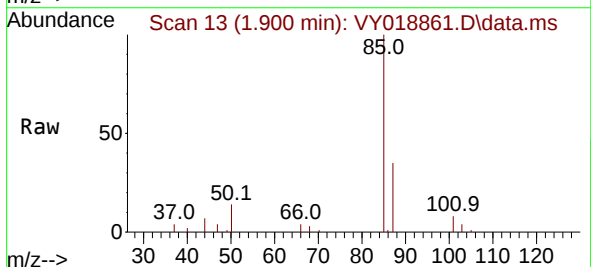
Instrument :
MSVOA_Y
ClientSampleId :

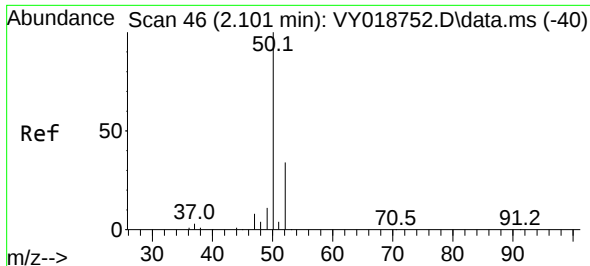
Tgt Ion:168 Resp: 95151
Ion Ratio Lower Upper
168 100
99 52.1 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 17.816 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.006 min
Lab File: VY018861.D
Acq: 18 Jul 2024 12:42

Tgt Ion: 85 Resp: 14205
Ion Ratio Lower Upper
85 100
87 34.9 16.0 48.0

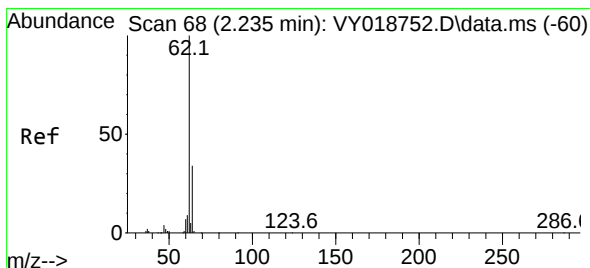
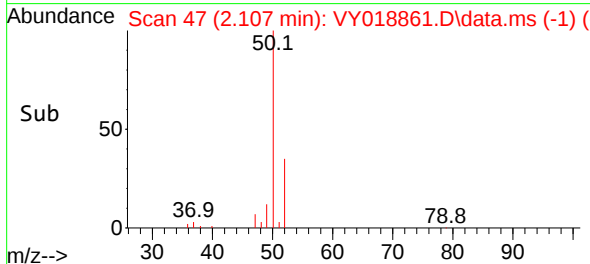
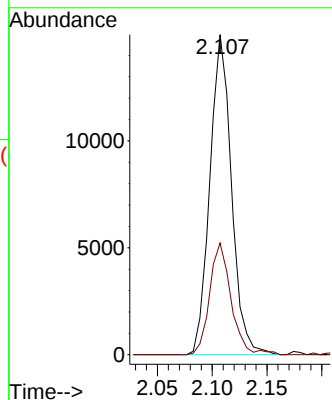
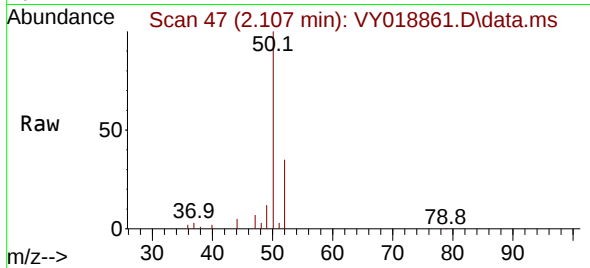




#3
Chloromethane
Concen: 16.929 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY018861.D
Acq: 18 Jul 2024 12:42

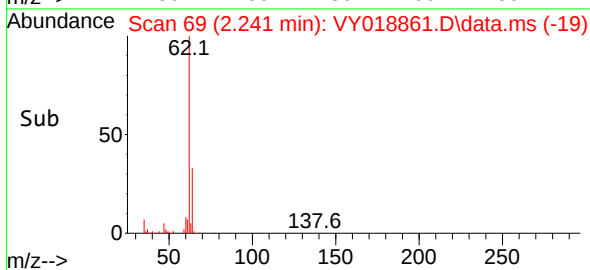
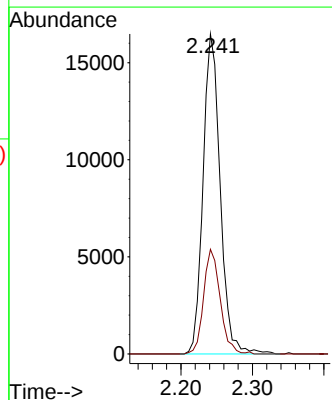
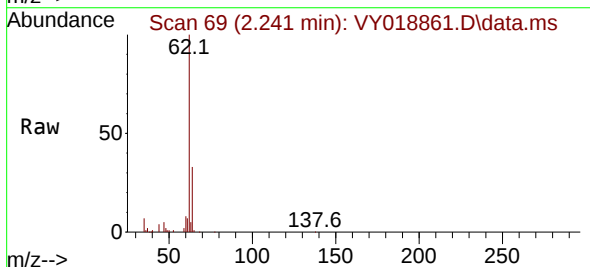
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 50 Resp: 20511
Ion Ratio Lower Upper
50 100
52 34.9 25.6 38.4



#4
Vinyl Chloride
Concen: 19.360 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.006 min
Lab File: VY018861.D
Acq: 18 Jul 2024 12:42

Tgt Ion: 62 Resp: 27440
Ion Ratio Lower Upper
62 100
64 32.7 26.1 39.1

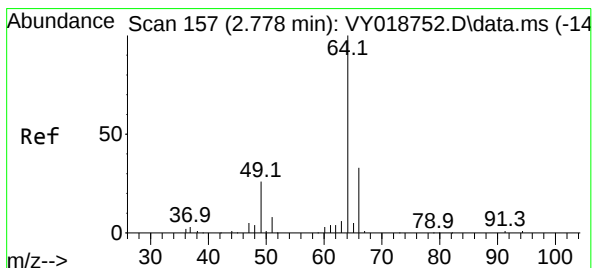
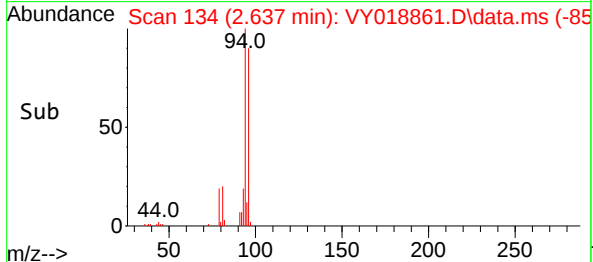
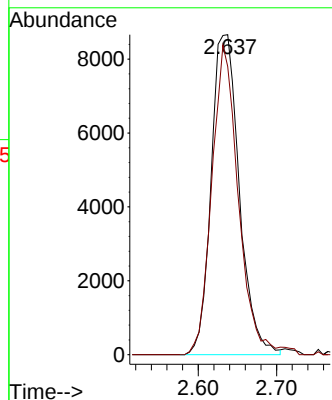
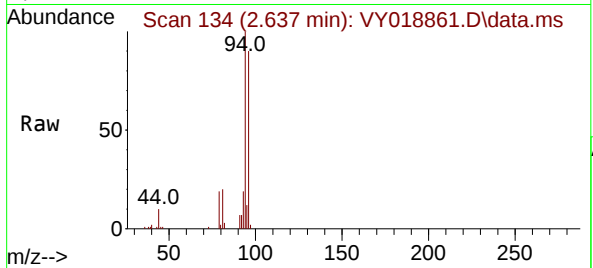




#5
Bromomethane
Concen: 22.183 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018861.D
Acq: 18 Jul 2024 12:42

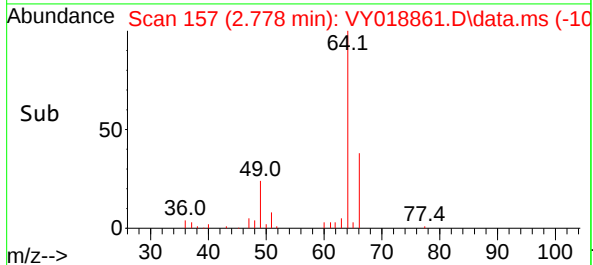
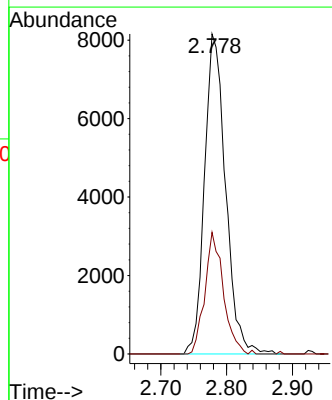
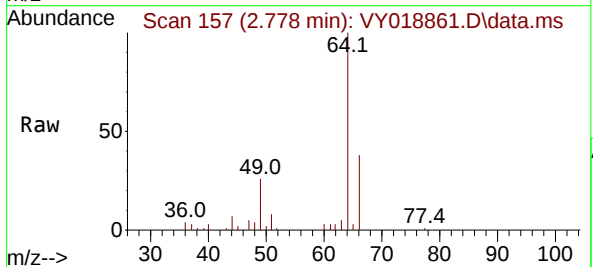
Instrument :
MSVOA_Y
ClientSampleId :

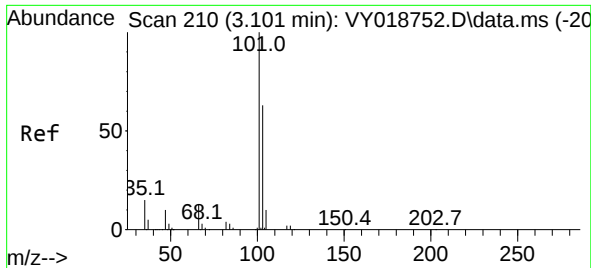
Tgt Ion: 94 Resp: 21627
Ion Ratio Lower Upper
94 100
96 90.0 74.1 111.1



#6
Chloroethane
Concen: 19.722 ug/l
RT: 2.778 min Scan# 157
Delta R.T. 0.000 min
Lab File: VY018861.D
Acq: 18 Jul 2024 12:42

Tgt Ion: 64 Resp: 18160
Ion Ratio Lower Upper
64 100
66 38.0 26.1 39.1

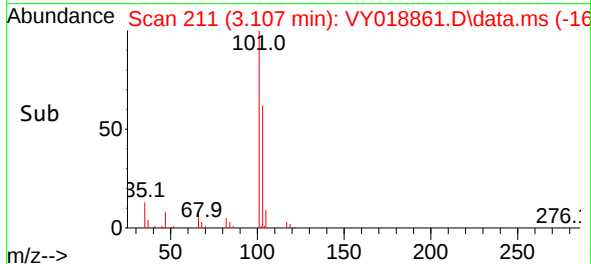
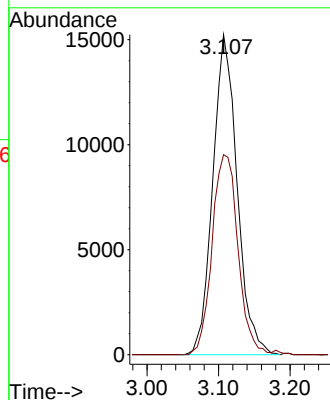
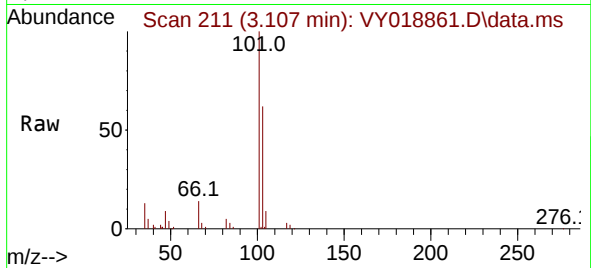




#7
 Trichlorofluoromethane
 Concen: 19.429 ug/l
 RT: 3.107 min Scan# 210
 Delta R.T. 0.006 min
 Lab File: VY018861.D
 Acq: 18 Jul 2024 12:42

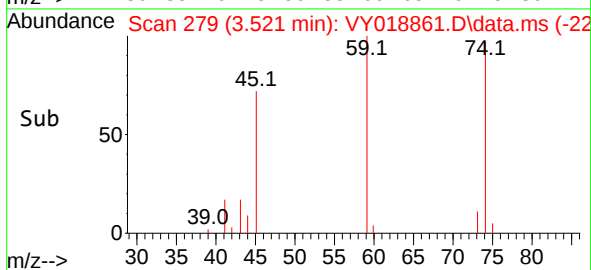
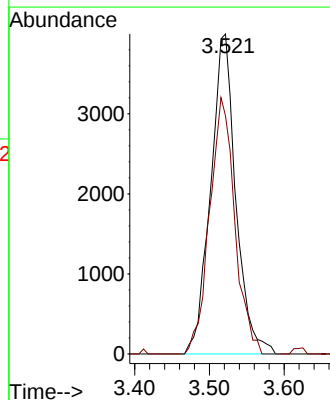
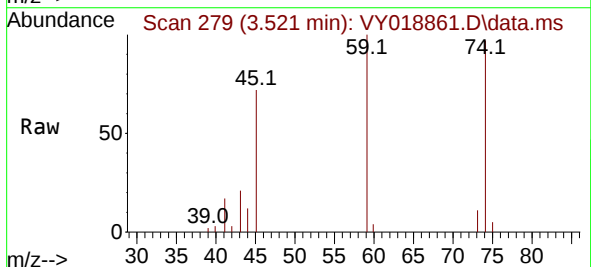
Instrument :
 MSVOA_Y
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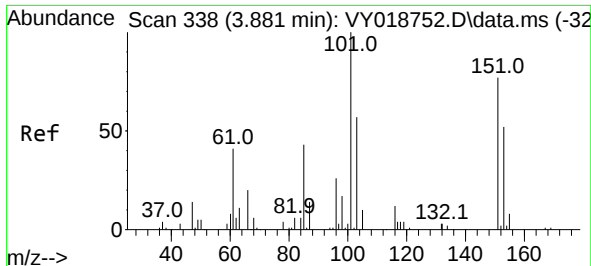
Tgt Ion:101 Resp: 35983
 Ion Ratio Lower Upper
 101 100
 103 62.5 49.3 73.9



#8
 Diethyl Ether
 Concen: 20.724 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.006 min
 Lab File: VY018861.D
 Acq: 18 Jul 2024 12:42

Tgt Ion: 74 Resp: 9355
 Ion Ratio Lower Upper
 74 100
 45 80.1 41.3 124.1

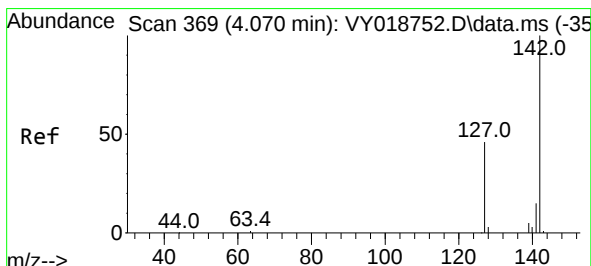
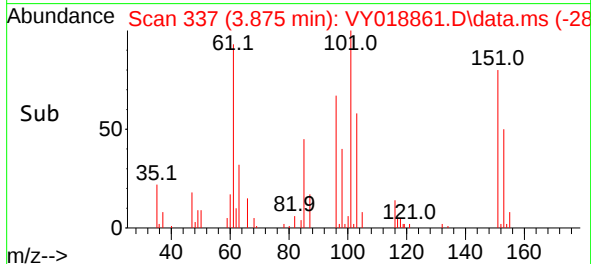
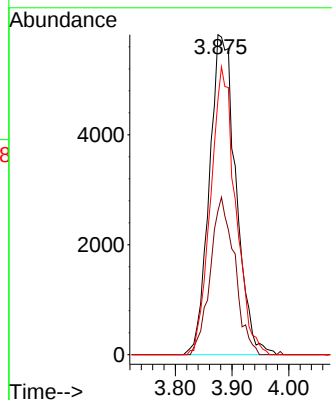
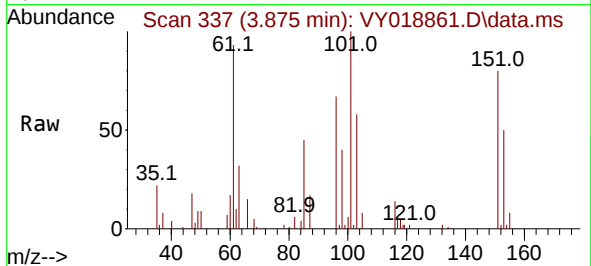




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.910 ug/l
RT: 3.875 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY018861.D
Acq: 18 Jul 2024 12:42

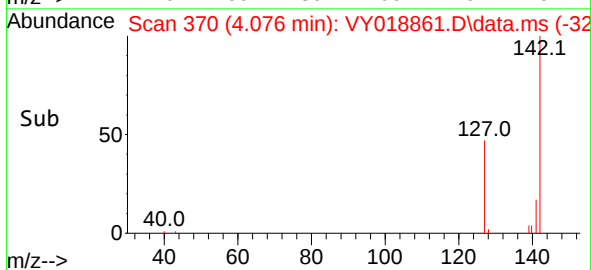
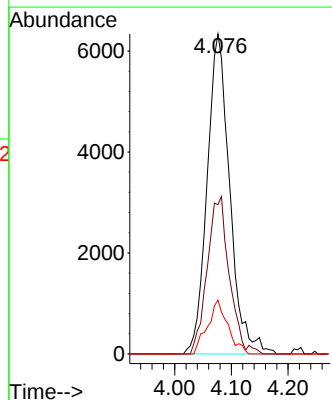
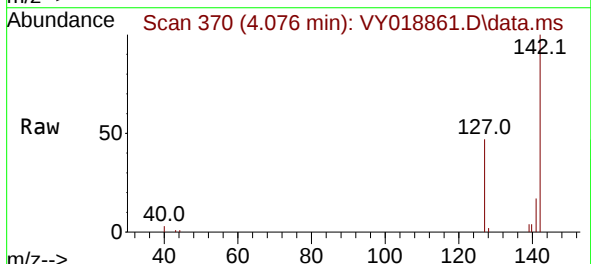
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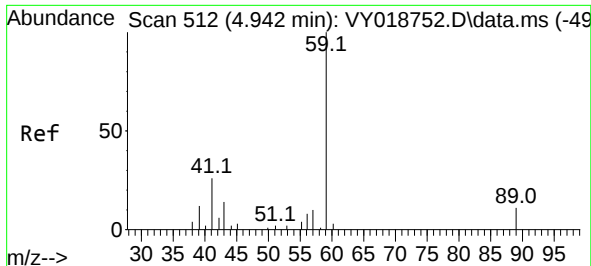
Tgt Ion:101 Resp: 18919
Ion Ratio Lower Upper
101 100
85 45.1 34.5 51.7
151 84.7 61.7 92.5



#10
Methyl Iodide
Concen: 17.188 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.006 min
Lab File: VY018861.D
Acq: 18 Jul 2024 12:42

Tgt Ion:142 Resp: 17588
Ion Ratio Lower Upper
142 100
127 48.1 32.8 49.2
141 15.1 11.4 17.2

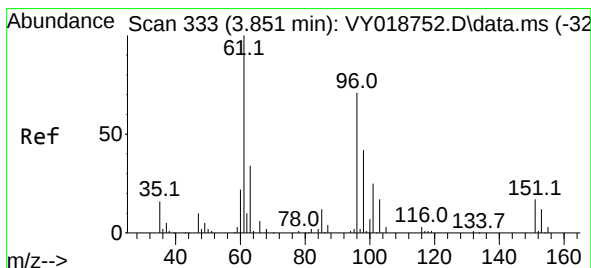
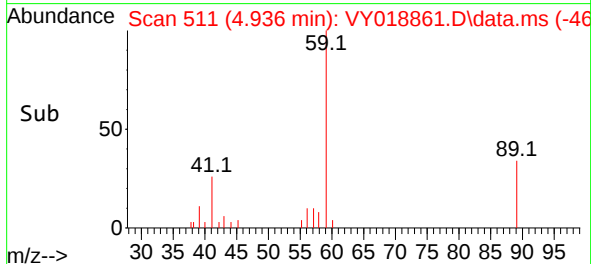
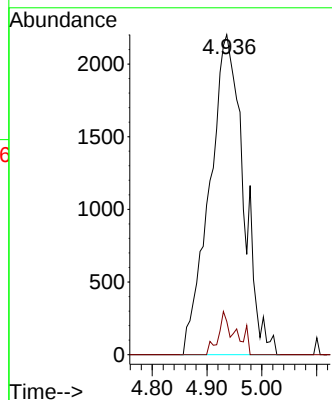
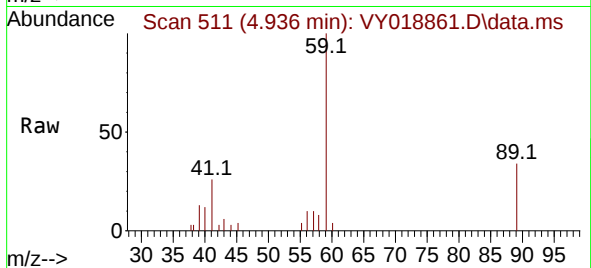




#11
Tert butyl alcohol
Concen: 99.548 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY018861.D
Acq: 18 Jul 2024 12:42

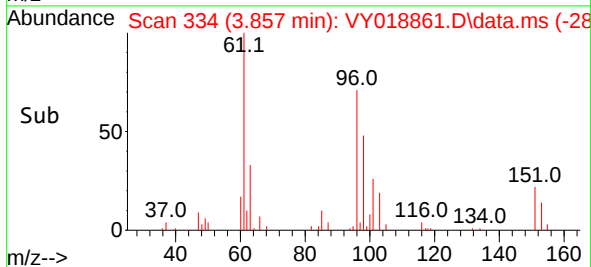
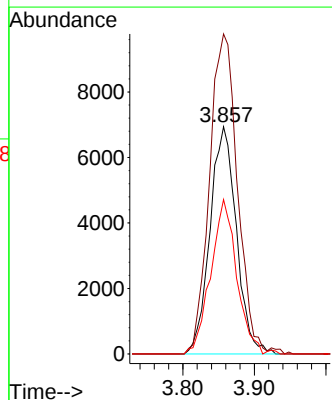
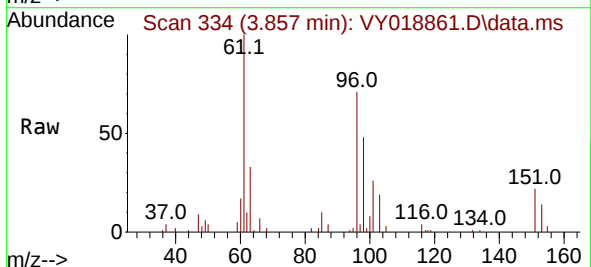
Instrument :
MSVOA_Y
ClientSampleId :

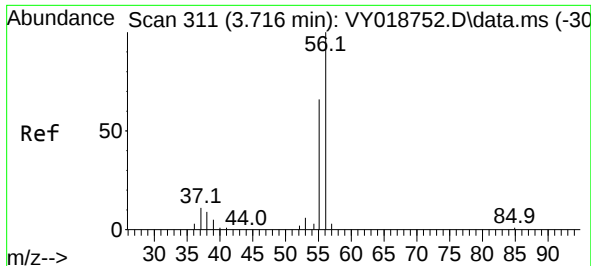
Tgt Ion: 59 Resp: 9442
Ion Ratio Lower Upper
59 100
57 6.7 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 19.338 ug/l
RT: 3.857 min Scan# 334
Delta R.T. 0.006 min
Lab File: VY018861.D
Acq: 18 Jul 2024 12:42

Tgt Ion: 96 Resp: 17777
Ion Ratio Lower Upper
96 100
61 140.9 114.6 171.8
98 68.0 50.8 76.2





#13

Acrolein

Concen: 79.707 ug/l

RT: 3.723 min Scan# 311

Delta R.T. 0.006 min

Lab File: VY018861.D

Acq: 18 Jul 2024 12:42

Instrument :

MSVOA_Y

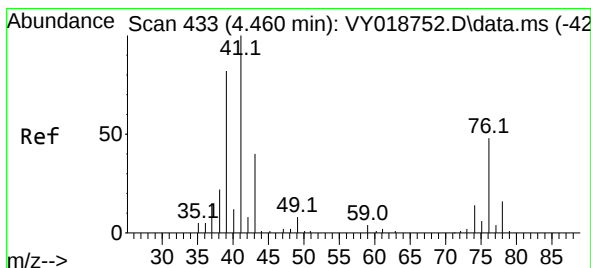
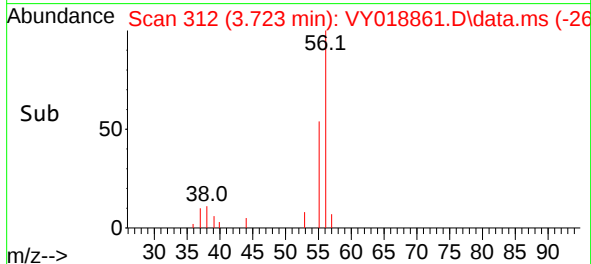
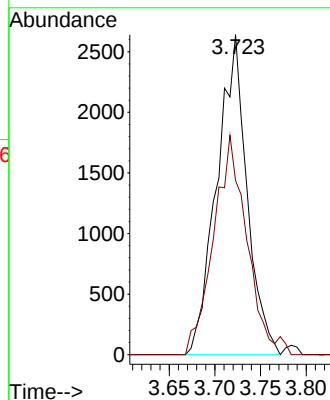
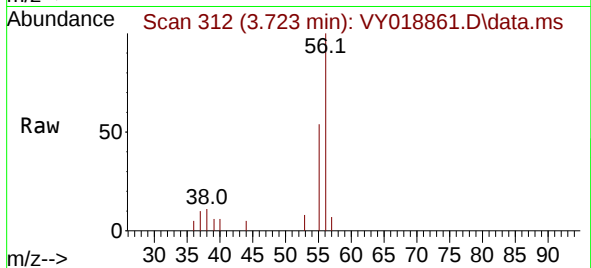
ClientSampleId :

Tgt Ion: 56 Resp: 6057

Ion Ratio Lower Upper

56 100

55 75.8 55.7 83.5



#14

Allyl chloride

Concen: 19.838 ug/l

RT: 4.460 min Scan# 433

Delta R.T. 0.000 min

Lab File: VY018861.D

Acq: 18 Jul 2024 12:42

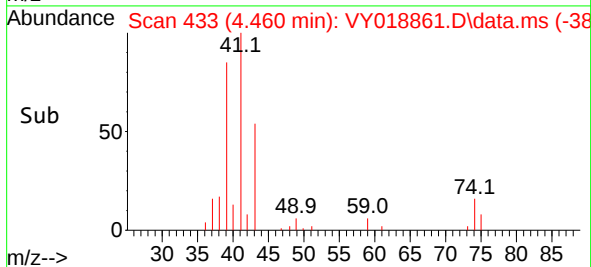
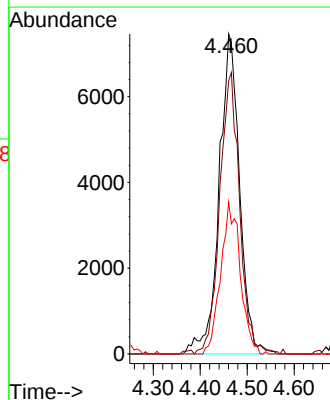
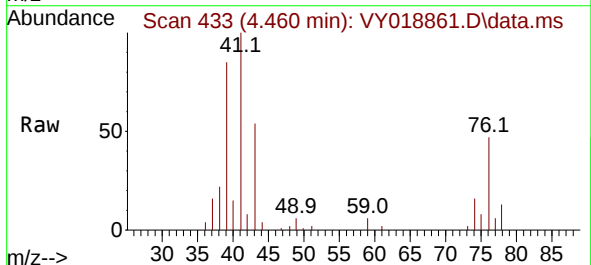
Tgt Ion: 41 Resp: 22593

Ion Ratio Lower Upper

41 100

39 85.4 58.3 87.5

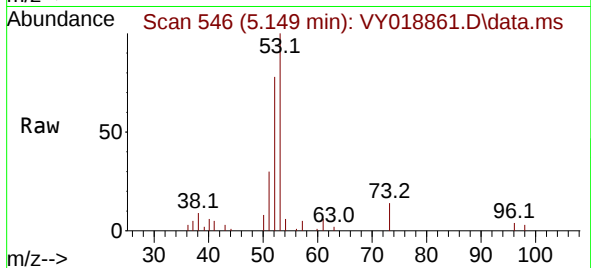
76 45.4 39.0 58.6



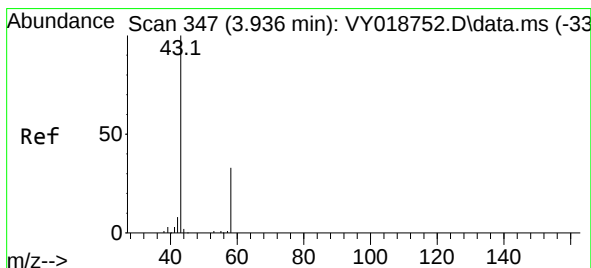
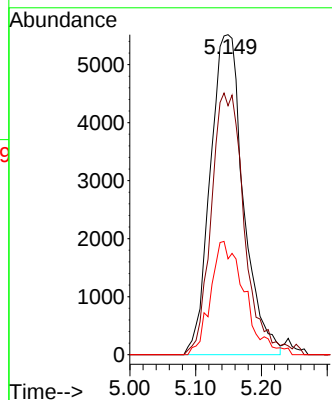
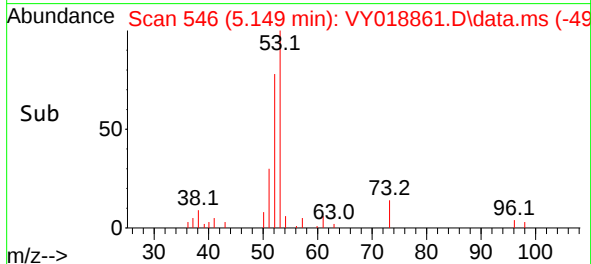


#15
Acrylonitrile
Concen: 108.637 ug/l
RT: 5.149 min Scan# 544
Delta R.T. 0.012 min
Lab File: VY018861.D
Acq: 18 Jul 2024 12:42

Instrument :
MSVOA_Y
ClientSampleId :

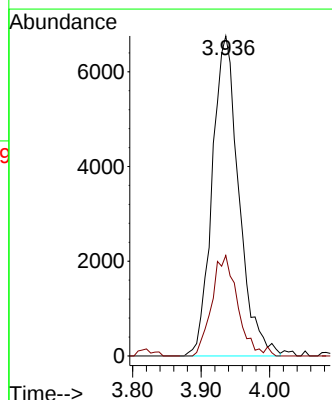
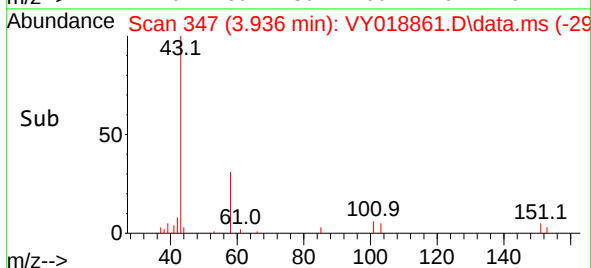
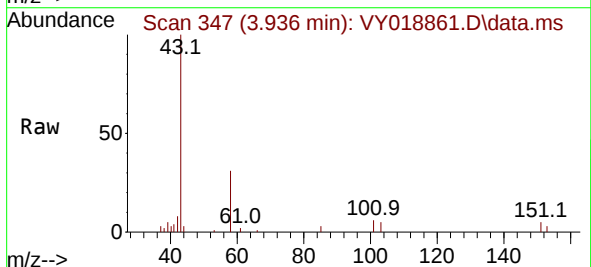


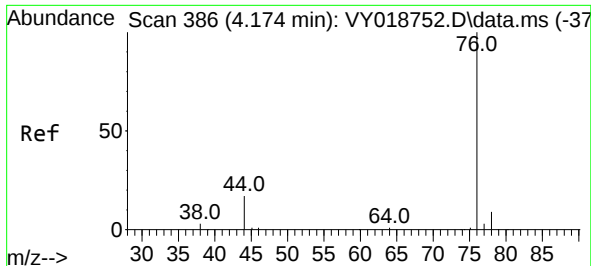
Tgt Ion: 53 Resp: 19346
Ion Ratio Lower Upper
53 100
52 82.0 64.7 97.1
51 36.4 28.4 42.6



#16
Acetone
Concen: 105.660 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY018861.D
Acq: 18 Jul 2024 12:42

Tgt Ion: 43 Resp: 18239
Ion Ratio Lower Upper
43 100
58 31.4 31.7 47.5#

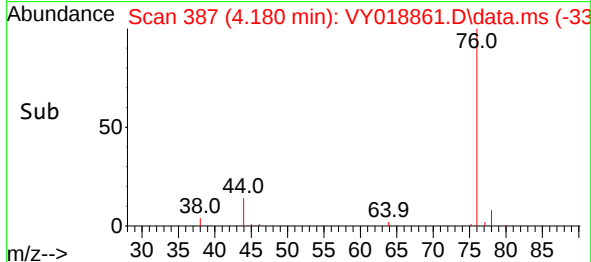
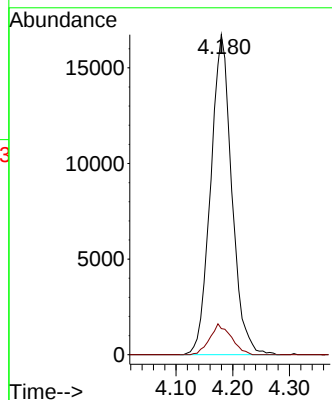
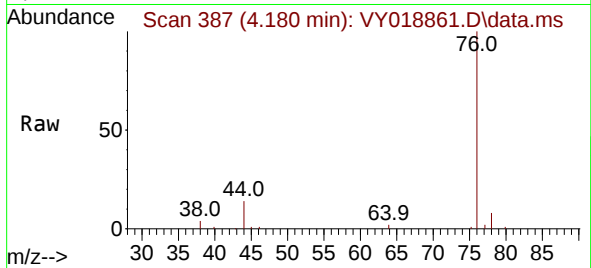




#17
Carbon Disulfide
Concen: 16.844 ug/l
RT: 4.180 min Scan# 386
Delta R.T. 0.006 min
Lab File: VY018861.D
Acq: 18 Jul 2024 12:42

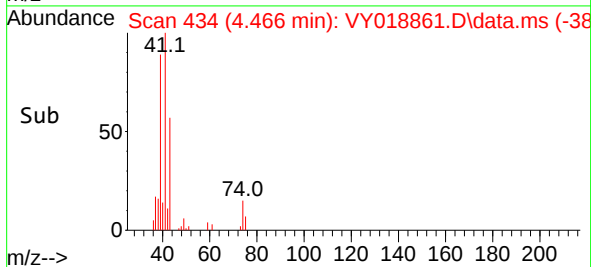
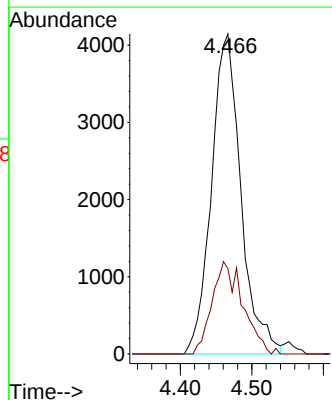
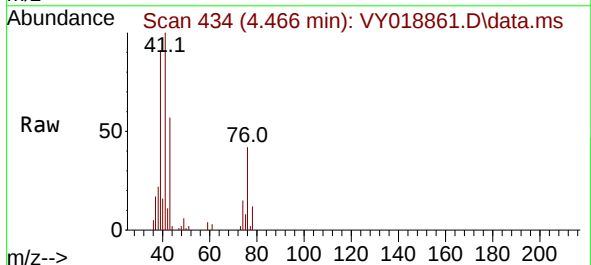
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 76 Resp: 43359
Ion Ratio Lower Upper
76 100
78 8.1 6.8 10.2



#18
Methyl Acetate
Concen: 23.626 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY018861.D
Acq: 18 Jul 2024 12:42

Tgt Ion: 43 Resp: 11850
Ion Ratio Lower Upper
43 100
74 30.1 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 21.014 ug/l

RT: 5.204 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY018861.D

Acq: 18 Jul 2024 12:42

Instrument :

MSVOA_Y

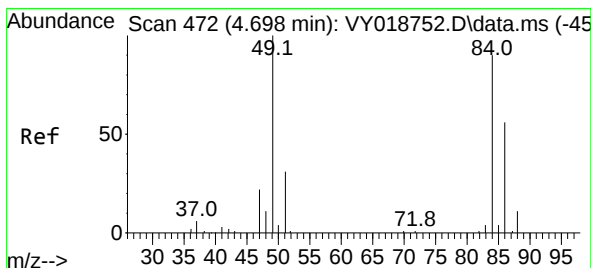
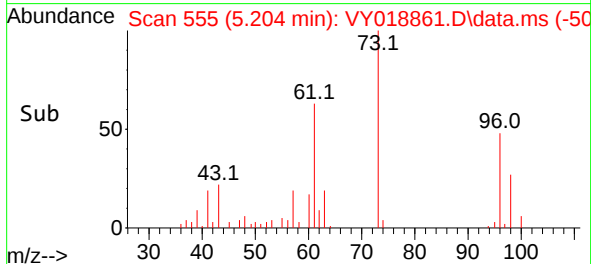
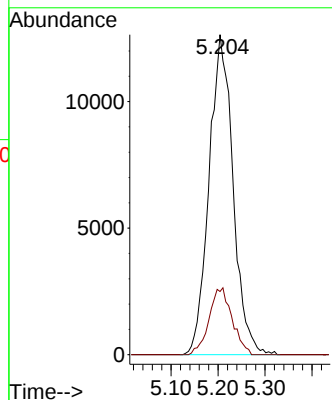
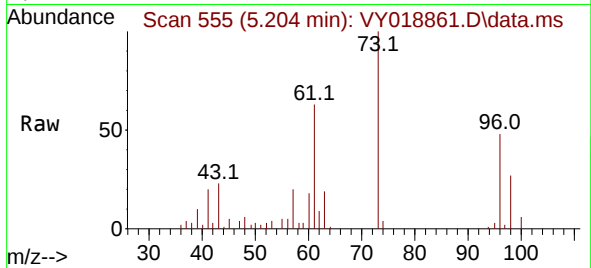
ClientSampleId :

Tgt Ion: 73 Resp: 44812

Ion Ratio Lower Upper

73 100

57 19.8 17.3 25.9



#20

Methylene Chloride

Concen: 31.375 ug/l

RT: 4.698 min Scan# 472

Delta R.T. 0.000 min

Lab File: VY018861.D

Acq: 18 Jul 2024 12:42

Tgt Ion: 84 Resp: 32479

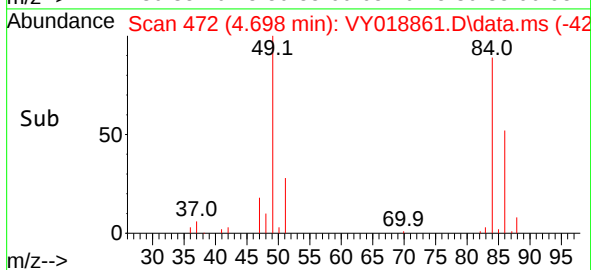
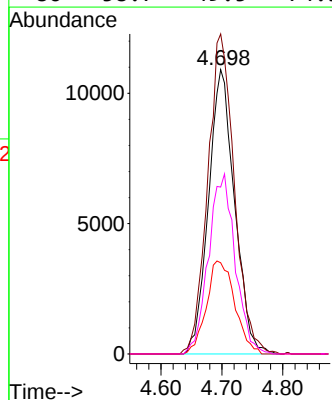
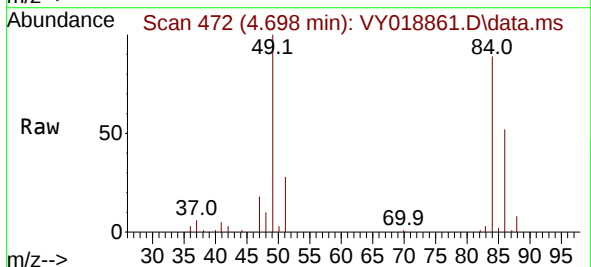
Ion Ratio Lower Upper

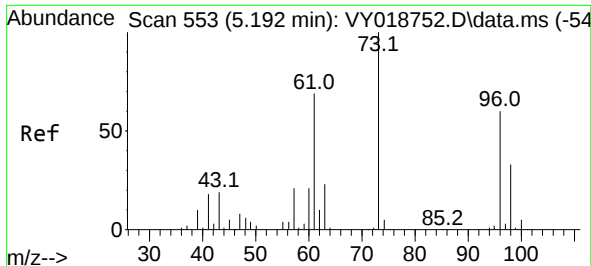
84 100

49 112.5 84.4 126.6

51 32.1 26.0 39.0

86 58.7 49.5 74.3

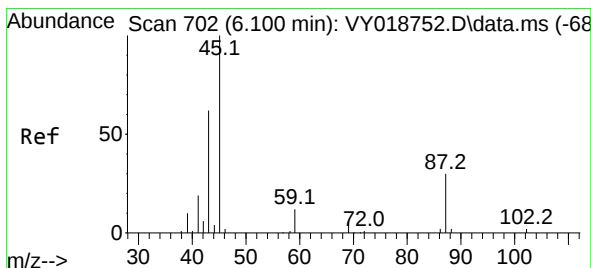
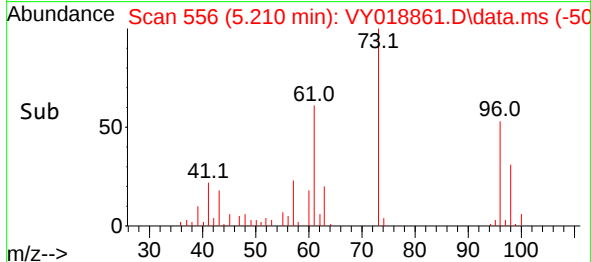
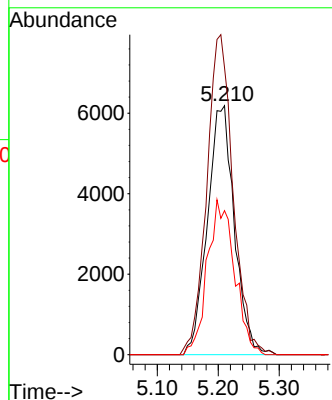
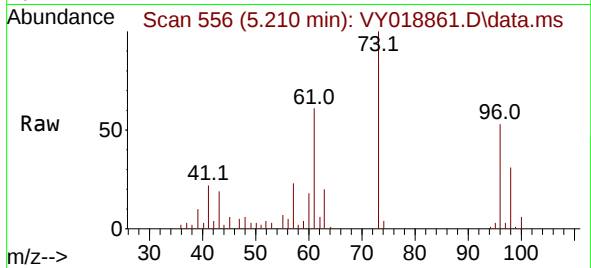




#21
trans-1,2-Dichloroethene
Concen: 19.629 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.018 min
Lab File: VY018861.D
Acq: 18 Jul 2024 12:42

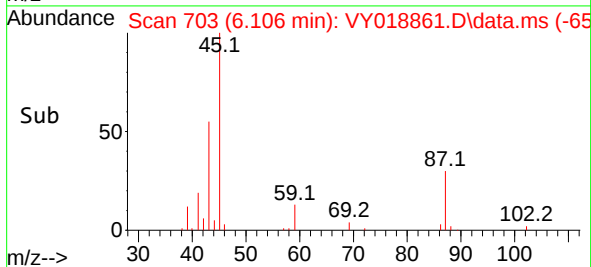
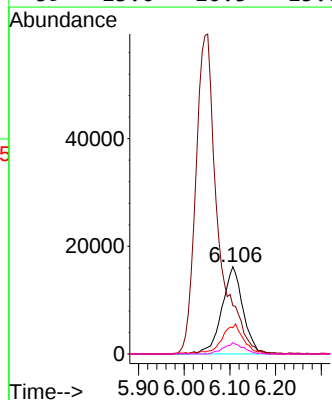
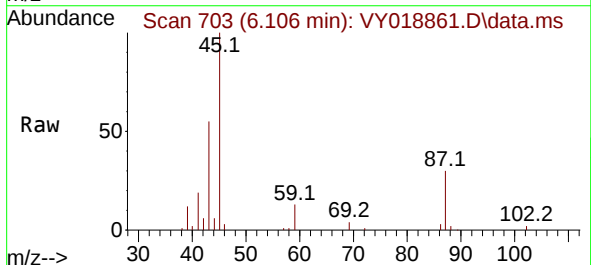
Instrument :
MSVOA_Y
ClientSampleId :

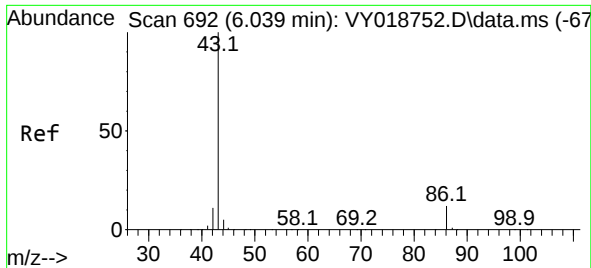
Tgt Ion: 96 Resp: 19045
Ion Ratio Lower Upper
96 100
61 115.3 97.5 146.3
98 57.8 50.5 75.7



#22
Diisopropyl ether
Concen: 20.907 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.006 min
Lab File: VY018861.D
Acq: 18 Jul 2024 12:42

Tgt Ion: 45 Resp: 51793
Ion Ratio Lower Upper
45 100
43 54.3 42.2 63.2
87 30.1 25.0 37.6
59 13.0 10.5 15.7

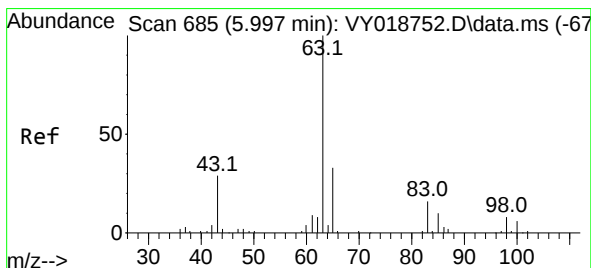
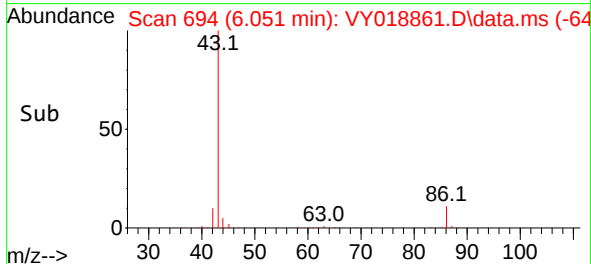
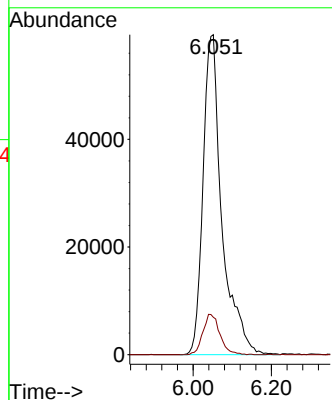
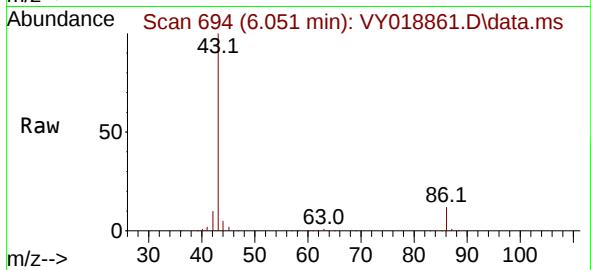




#23
 Vinyl Acetate
 Concen: 102.087 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.012 min
 Lab File: VY018861.D
 Acq: 18 Jul 2024 12:42

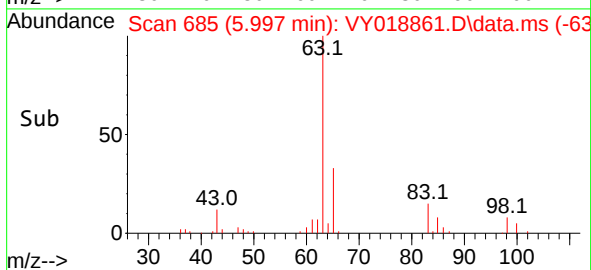
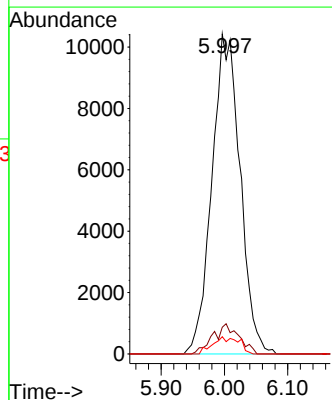
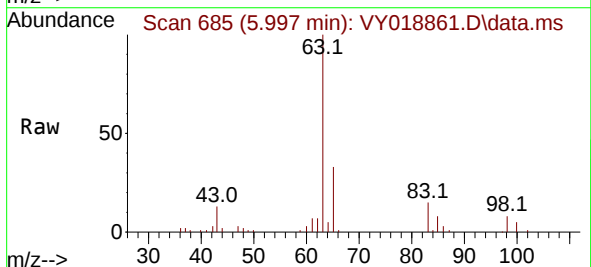
Instrument :
 MSVOA_Y
 ClientSampleId :

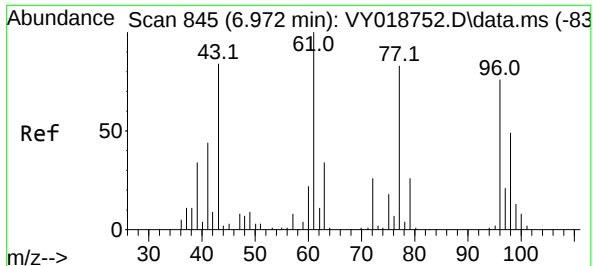
Tgt Ion: 43 Resp: 199243
 Ion Ratio Lower Upper
 43 100
 86 11.7 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 20.365 ug/l
 RT: 5.997 min Scan# 685
 Delta R.T. 0.000 min
 Lab File: VY018861.D
 Acq: 18 Jul 2024 12:42

Tgt Ion: 63 Resp: 32211
 Ion Ratio Lower Upper
 63 100
 98 8.4 4.0 12.2
 100 5.4 2.6 8.0





#25

2-Butanone

Concen: 110.504 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY018861.D

Acq: 18 Jul 2024 12:42

Instrument :

MSVOA_Y

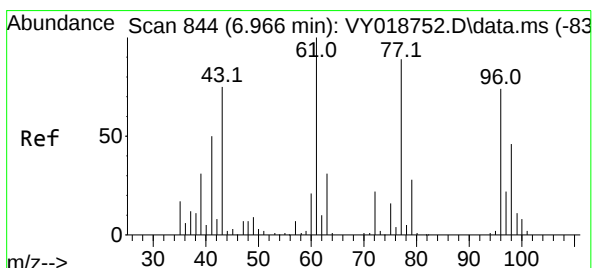
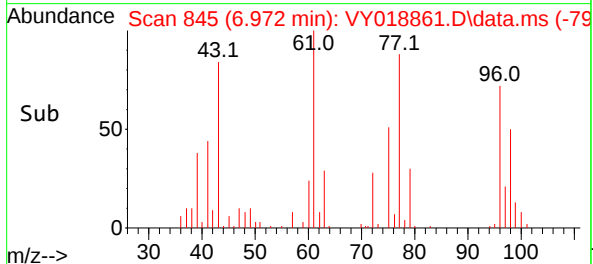
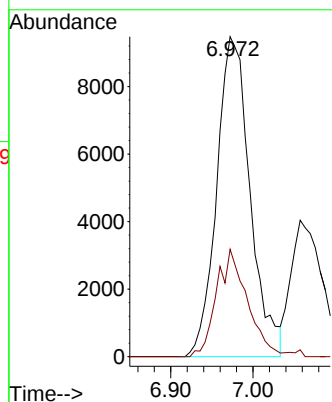
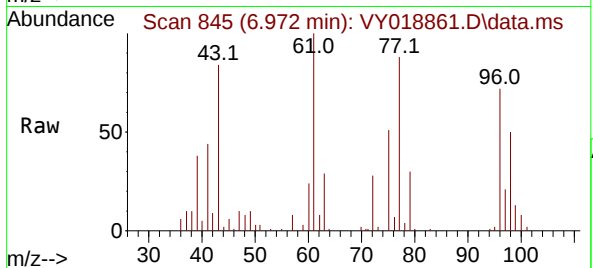
ClientSampleId :

Tgt Ion: 43 Resp: 26738

Ion Ratio Lower Upper

43 100

72 33.7 27.3 40.9



#26

2,2-Dichloropropane

Concen: 20.207 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY018861.D

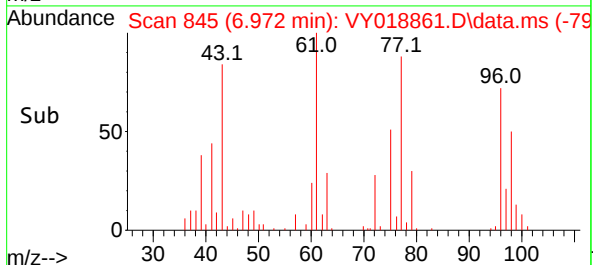
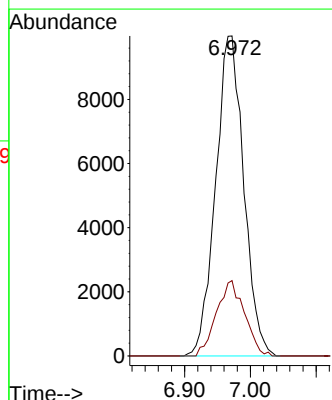
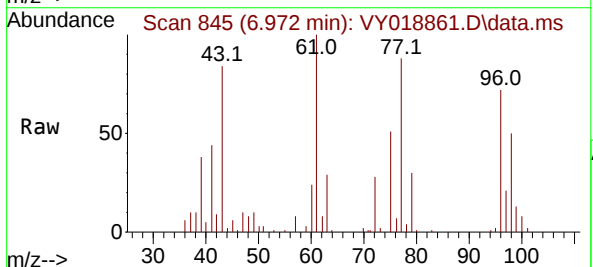
Acq: 18 Jul 2024 12:42

Tgt Ion: 77 Resp: 29655

Ion Ratio Lower Upper

77 100

97 23.5 12.0 36.1

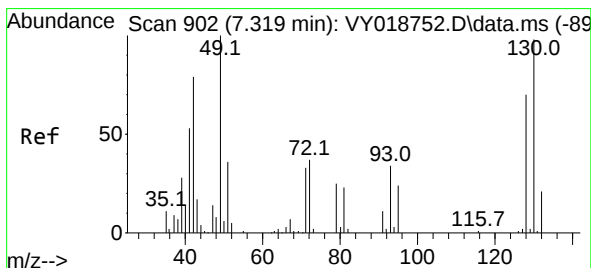
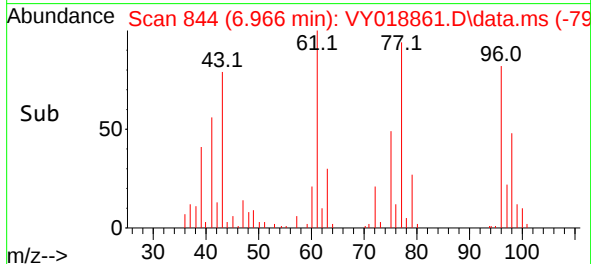
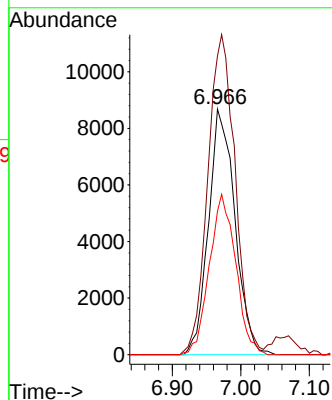
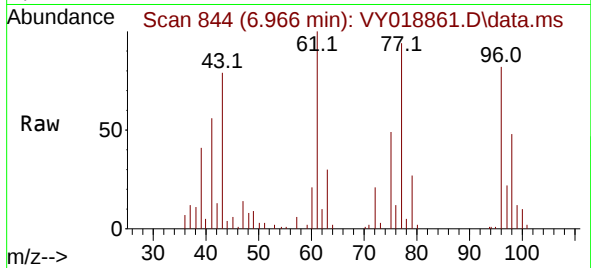




#27
 cis-1,2-Dichloroethene
 Concen: 20.598 ug/l
 RT: 6.966 min Scan# 844
 Delta R.T. 0.000 min
 Lab File: VY018861.D
 Acq: 18 Jul 2024 12:42

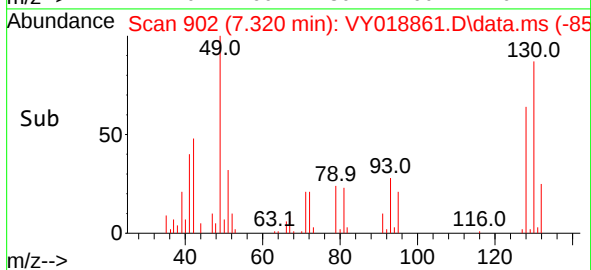
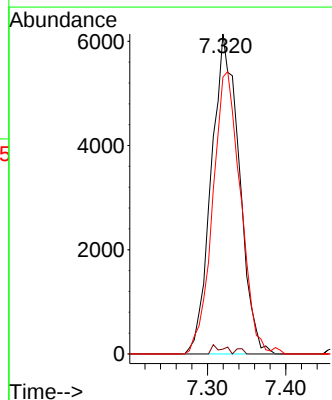
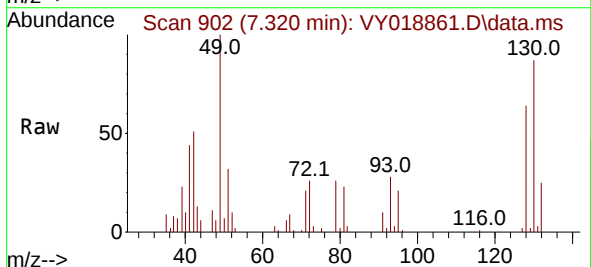
Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 96 Resp: 23267
 Ion Ratio Lower Upper
 96 100
 61 134.0 0.0 256.2
 98 65.2 0.0 130.0



#28
 Bromochloromethane
 Concen: 23.908 ug/l
 RT: 7.320 min Scan# 902
 Delta R.T. 0.000 min
 Lab File: VY018861.D
 Acq: 18 Jul 2024 12:42

Tgt Ion: 49 Resp: 15188
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 4.6
 130 88.0 72.7 109.1





#29

Tetrahydrofuran

Concen: 107.463 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY018861.D

Acq: 18 Jul 2024 12:42

Instrument :

MSVOA_Y

ClientSampleId :

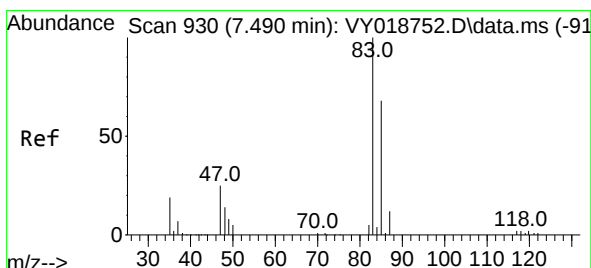
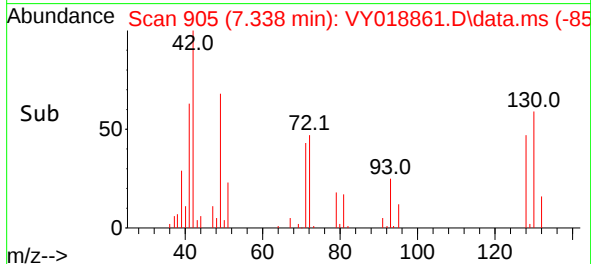
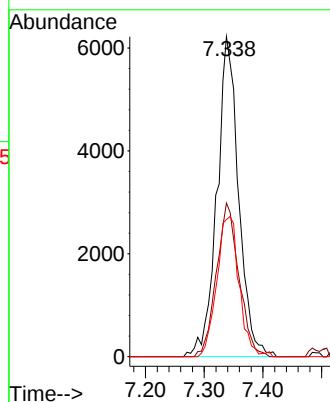
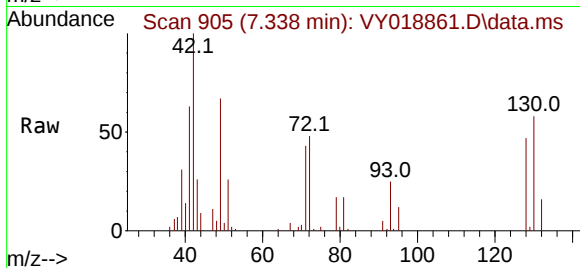
Tgt Ion: 42 Resp: 15941

Ion Ratio Lower Upper

42 100

72 49.7 43.0 64.4

71 45.0 40.8 61.2



#30

Chloroform

Concen: 21.027 ug/l

RT: 7.496 min Scan# 931

Delta R.T. 0.006 min

Lab File: VY018861.D

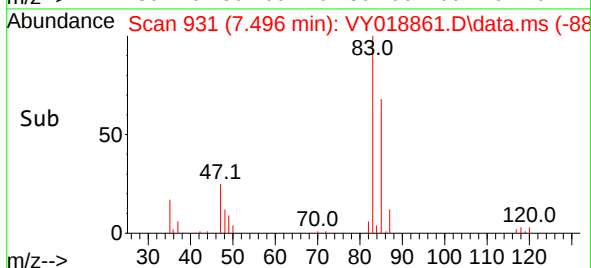
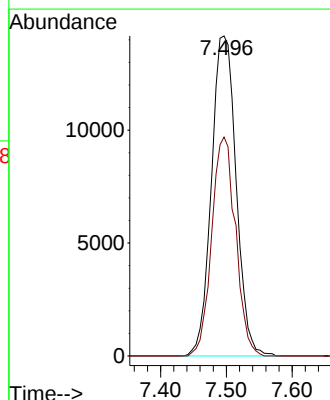
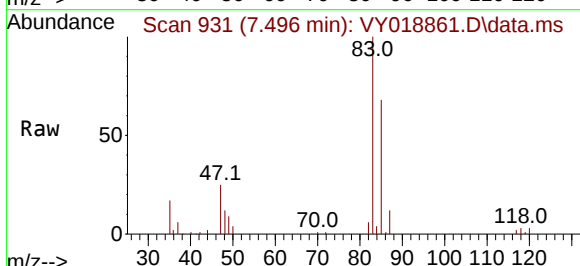
Acq: 18 Jul 2024 12:42

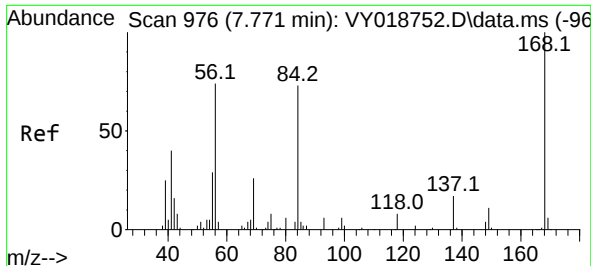
Tgt Ion: 83 Resp: 37066

Ion Ratio Lower Upper

83 100

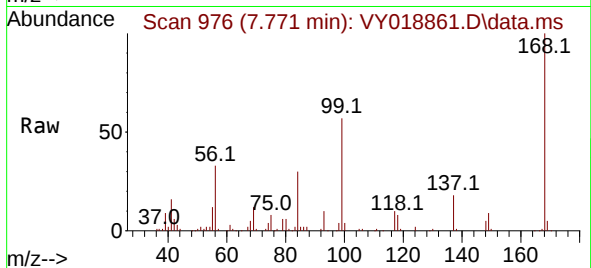
85 68.4 52.2 78.4



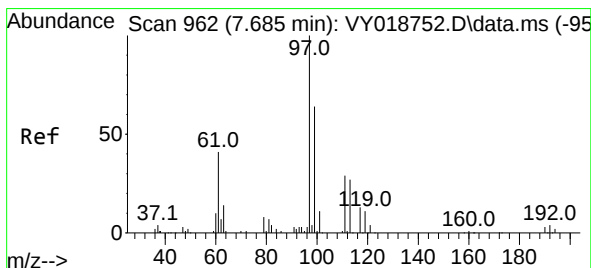
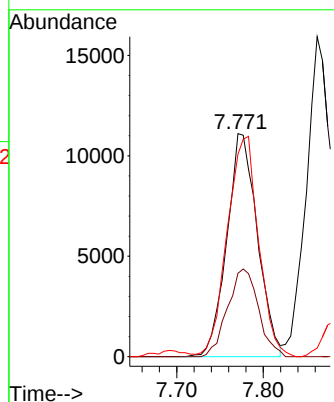
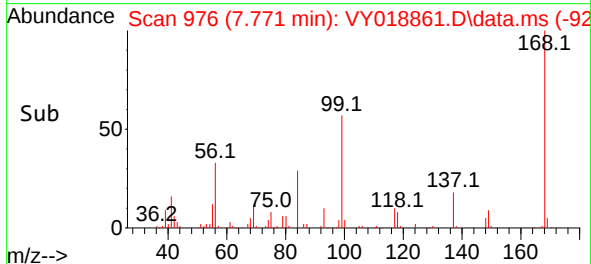


#31
Cyclohexane
Concen: 18.906 ug/l
RT: 7.771 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY018861.D
Acq: 18 Jul 2024 12:42

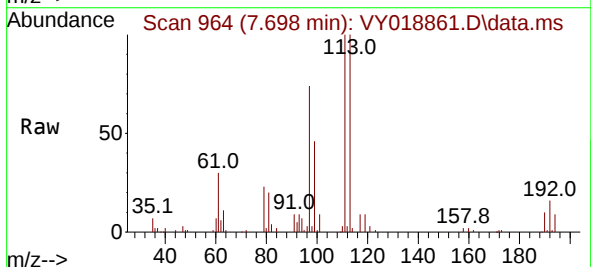
Instrument :
MSVOA_Y
ClientSampleId :



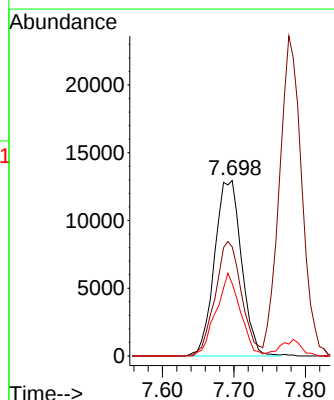
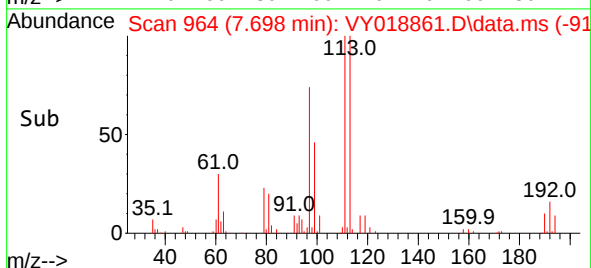
Tgt Ion: 56 Resp: 27196
Ion Ratio Lower Upper
56 100
69 37.4 28.7 43.1
84 89.0 77.7 116.5

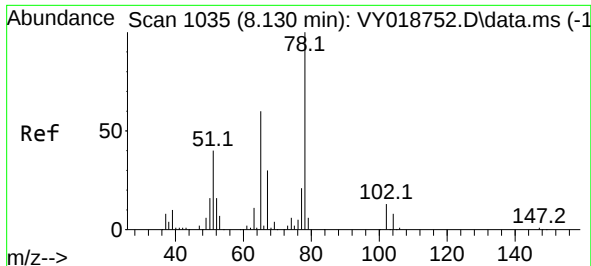


#32
1,1,1-Trichloroethane
Concen: 20.703 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.013 min
Lab File: VY018861.D
Acq: 18 Jul 2024 12:42



Tgt Ion: 97 Resp: 33937
Ion Ratio Lower Upper
97 100
99 64.4 50.3 75.5
61 42.3 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 52.818 ug/l

RT: 8.130 min Scan# 1103

Delta R.T. 0.000 min

Lab File: VY018861.D

Acq: 18 Jul 2024 12:42

Instrument :

MSVOA_Y

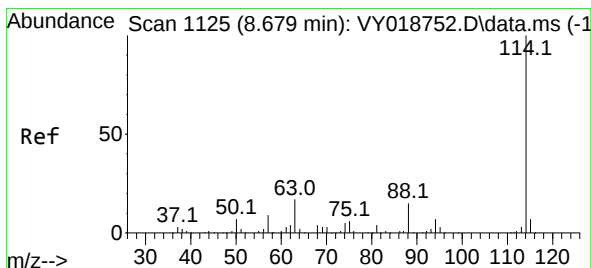
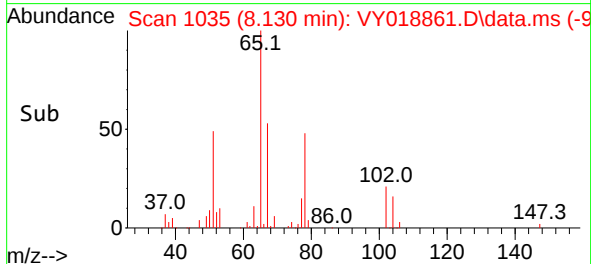
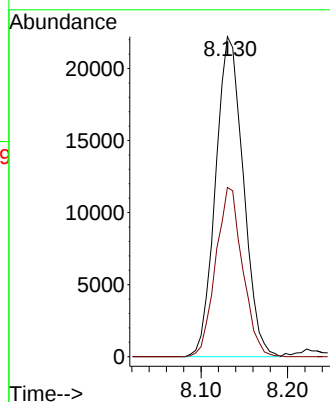
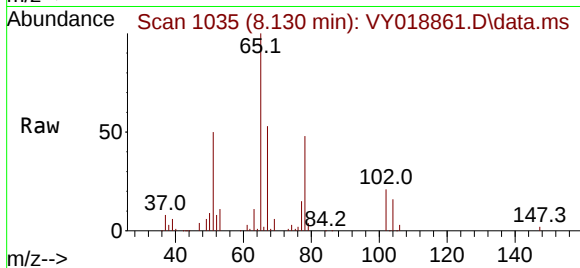
ClientSampleId :

Tgt Ion: 65 Resp: 49454

Ion Ratio Lower Upper

65 100

67 51.3 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VY018861.D

Acq: 18 Jul 2024 12:42

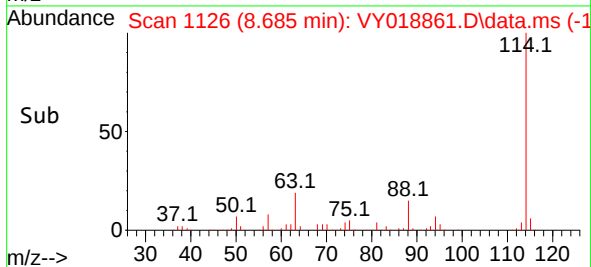
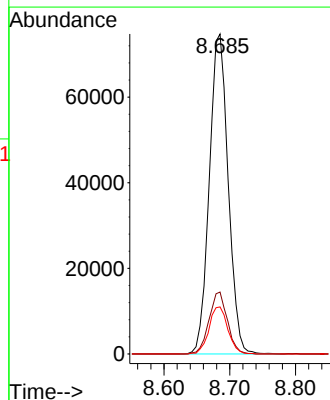
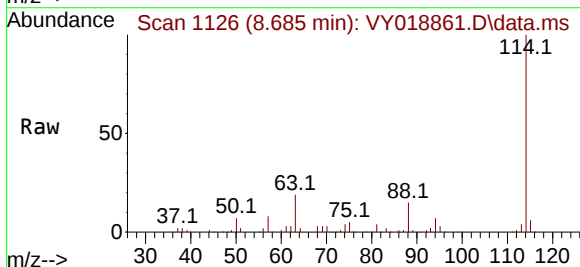
Tgt Ion: 114 Resp: 149262

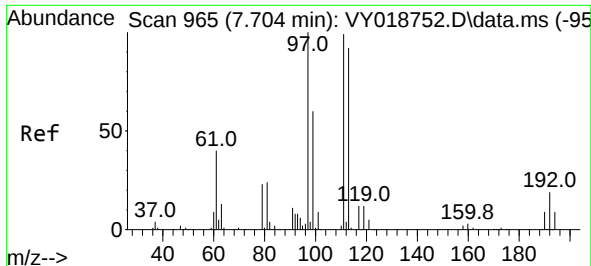
Ion Ratio Lower Upper

114 100

63 19.3 0.0 35.0

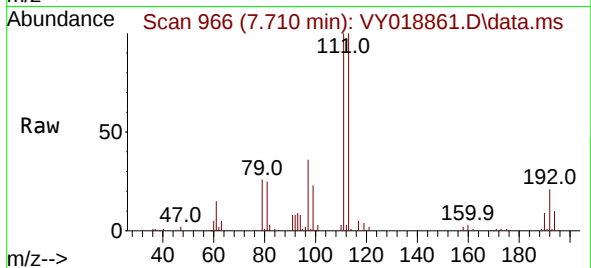
88 14.7 0.0 27.2



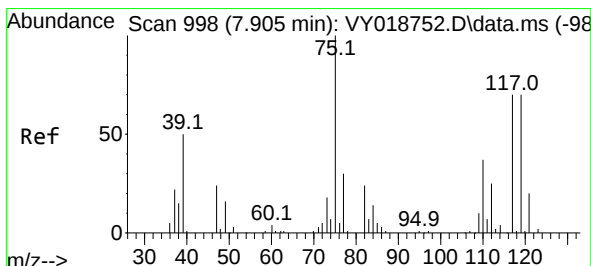
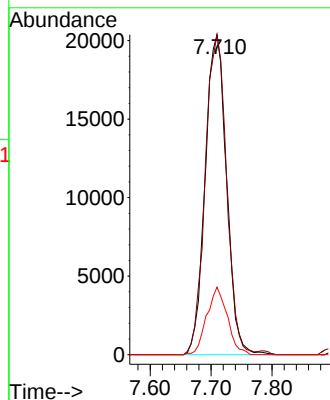
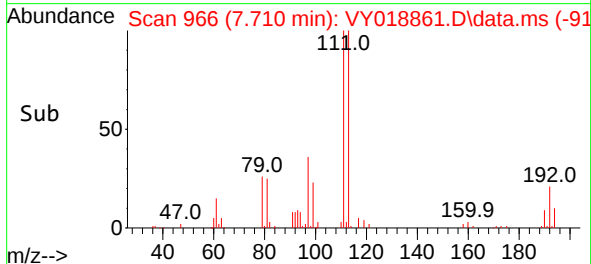


#35
Dibromofluoromethane
Concen: 53.110 ug/l
RT: 7.710 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY018861.D
Acq: 18 Jul 2024 12:42

Instrument :
MSVOA_Y
ClientSampleId :

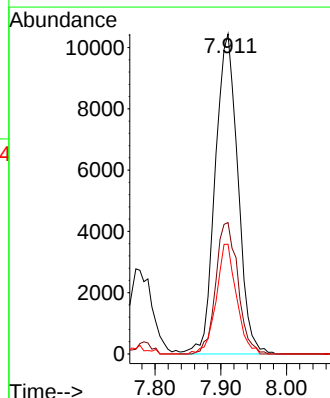
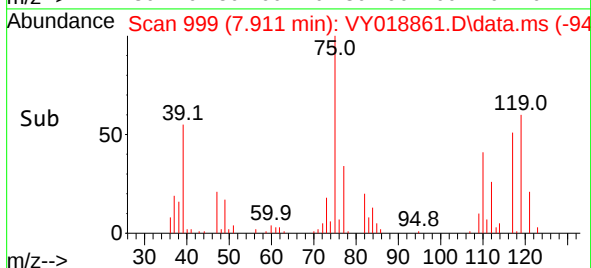
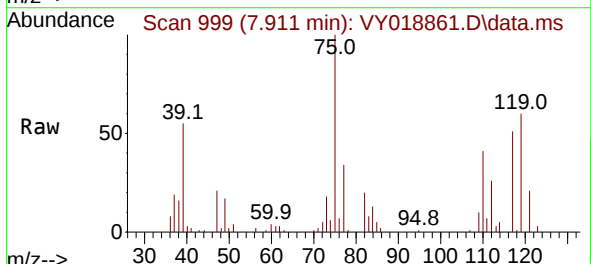


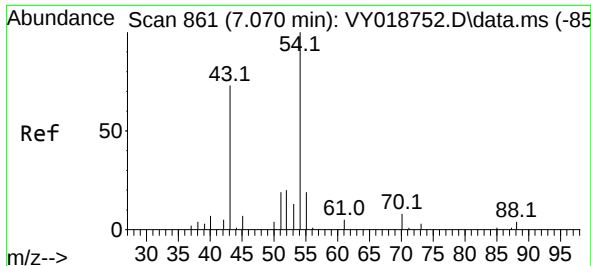
Tgt Ion:113 Resp: 49650
Ion Ratio Lower Upper
113 100
111 100.2 82.2 123.4
192 20.3 15.9 23.9



#36
1,1-Dichloropropene
Concen: 19.414 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY018861.D
Acq: 18 Jul 2024 12:42

Tgt Ion: 75 Resp: 25047
Ion Ratio Lower Upper
75 100
110 40.2 19.0 57.0
77 30.7 25.3 37.9

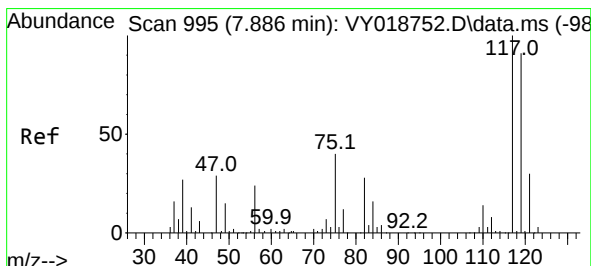
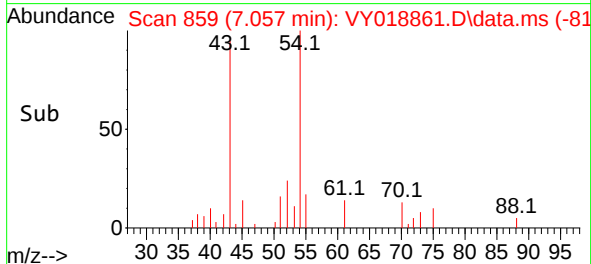
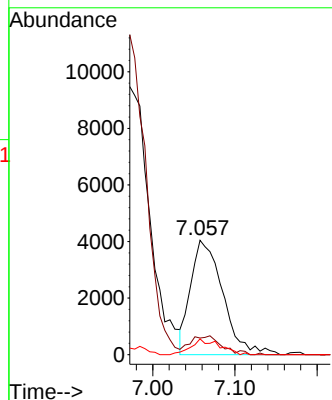
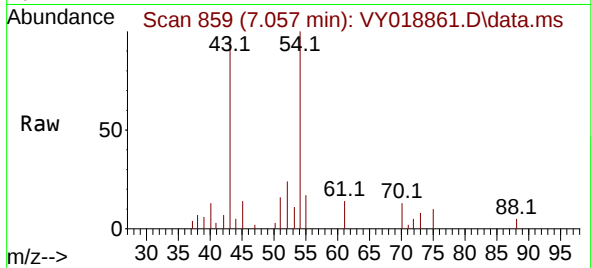




#37
Ethyl Acetate
Concen: 20.499 ug/l
RT: 7.057 min Scan# 81
Delta R.T. -0.012 min
Lab File: VY018861.D
Acq: 18 Jul 2024 12:42

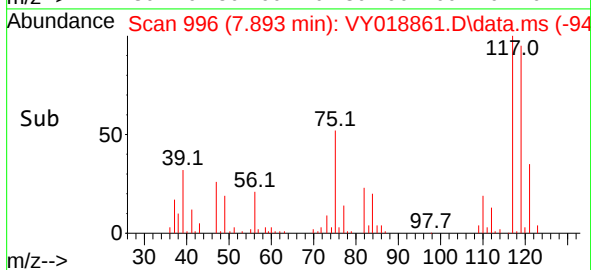
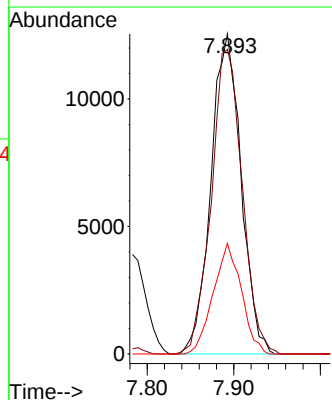
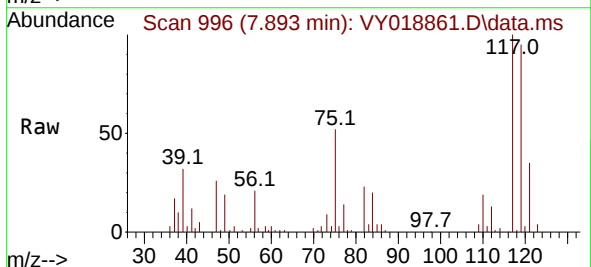
Instrument :
MSVOA_Y
ClientSampleId :

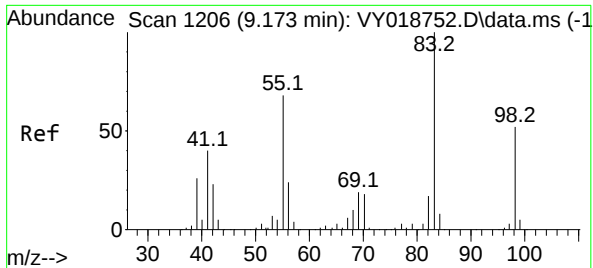
Tgt Ion: 43 Resp: 10993
Ion Ratio Lower Upper
43 100
61 16.1 12.6 19.0
70 12.1 7.8 11.8#



#38
Carbon Tetrachloride
Concen: 19.532 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.006 min
Lab File: VY018861.D
Acq: 18 Jul 2024 12:42

Tgt Ion: 117 Resp: 30350
Ion Ratio Lower Upper
117 100
119 95.1 75.8 113.6
121 34.6 24.0 36.0

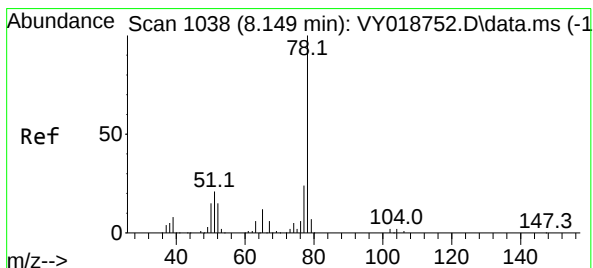
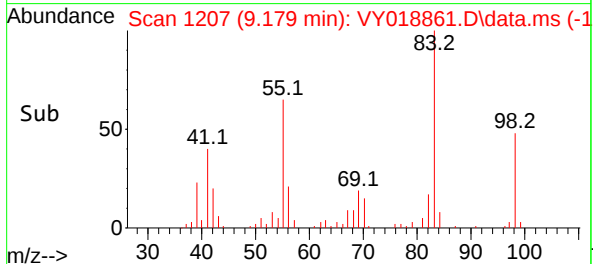
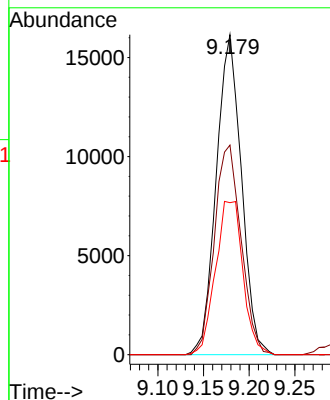
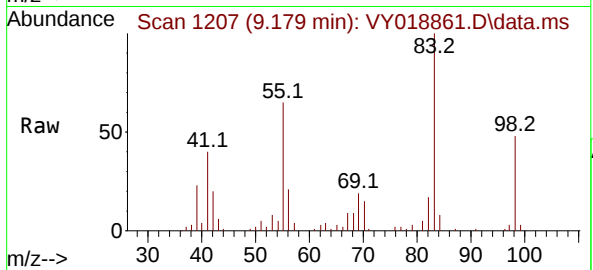




#39
Methylcyclohexane
Concen: 18.710 ug/l
RT: 9.179 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018861.D
Acq: 18 Jul 2024 12:42

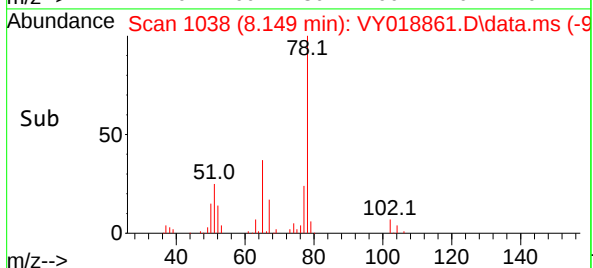
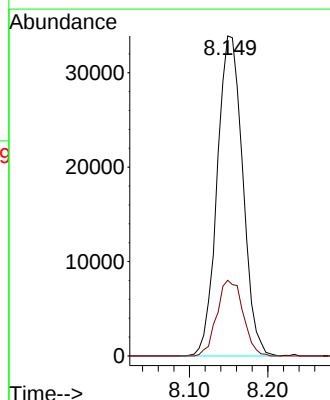
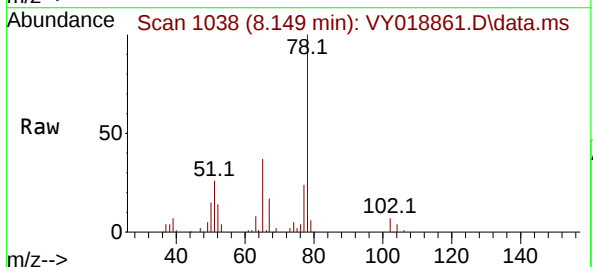
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 83 Resp: 30933
Ion Ratio Lower Upper
83 100
55 65.5 51.5 77.3
98 47.5 40.5 60.7



#40
Benzene
Concen: 20.523 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY018861.D
Acq: 18 Jul 2024 12:42

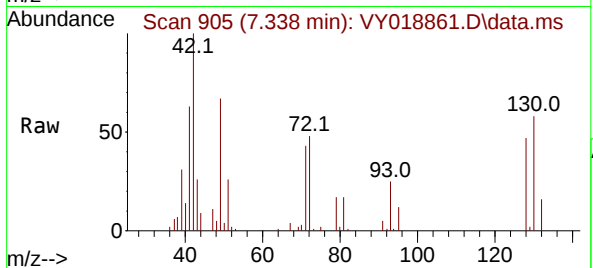
Tgt Ion: 78 Resp: 76810
Ion Ratio Lower Upper
78 100
77 23.6 19.5 29.3



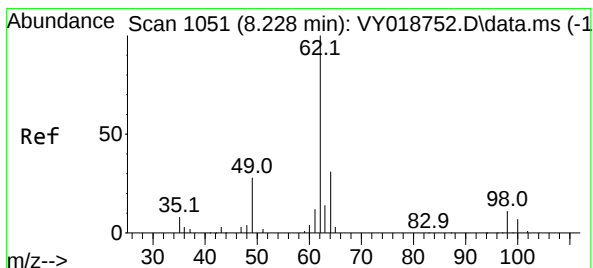
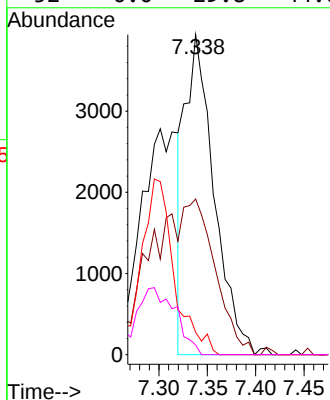
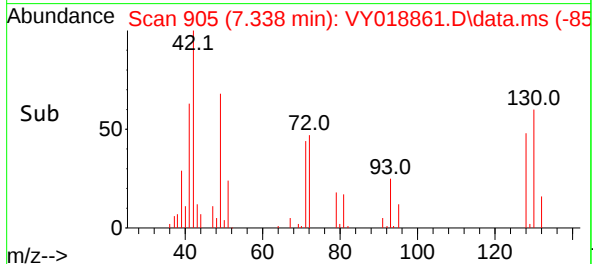


#41
Methacrylonitrile
Concen: 27.275 ug/l
RT: 7.338 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY018861.D
Acq: 18 Jul 2024 12:42

Instrument :
MSVOA_Y
ClientSampleId :

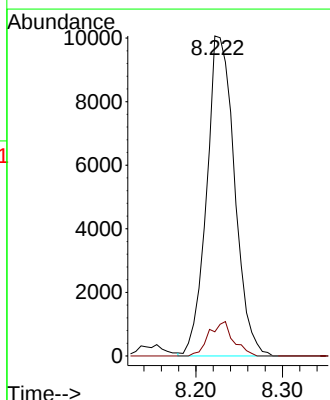
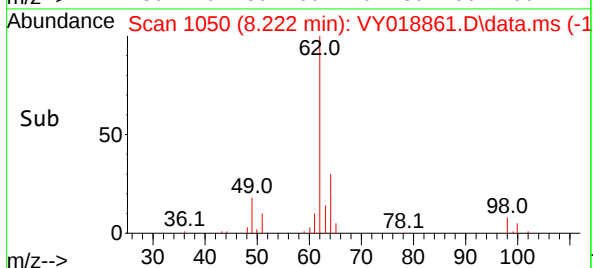
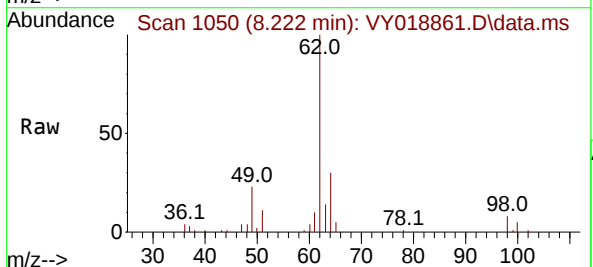


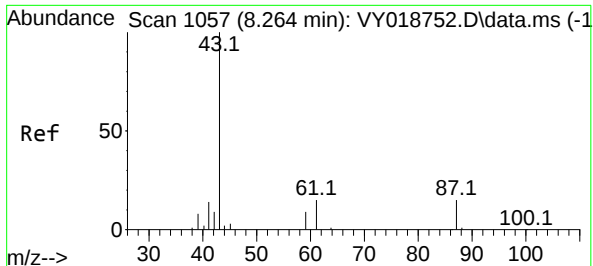
Tgt Ion: 41 Resp: 8339
Ion Ratio Lower Upper
41 100
39 0.0 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 21.500 ug/l
RT: 8.222 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VY018861.D
Acq: 18 Jul 2024 12:42

Tgt Ion: 62 Resp: 22529
Ion Ratio Lower Upper
62 100
98 9.4 0.0 22.0

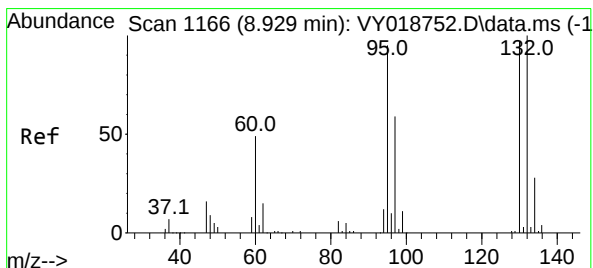
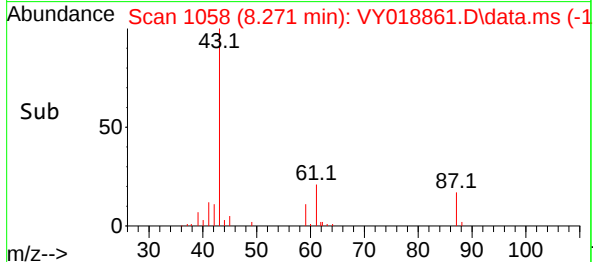
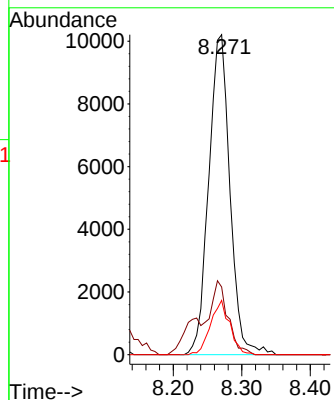
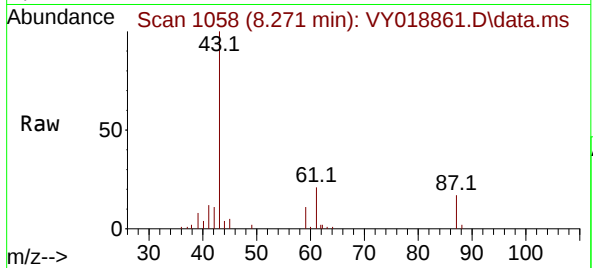




#43
Isopropyl Acetate
Concen: 20.592 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY018861.D
Acq: 18 Jul 2024 12:42

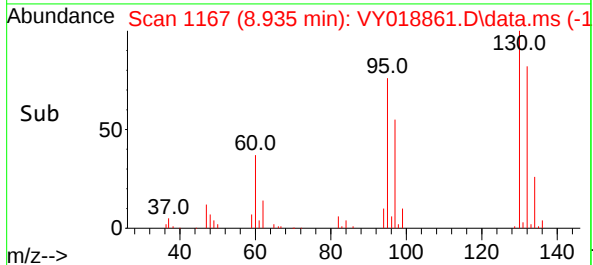
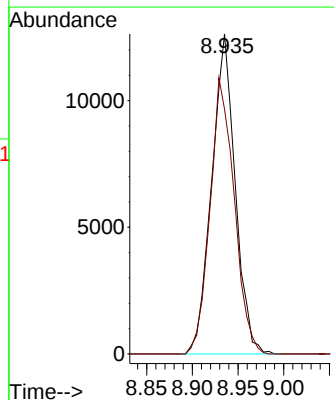
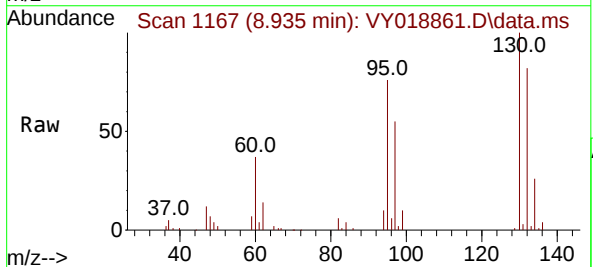
Instrument :
MSVOA_Y
ClientSampleId :

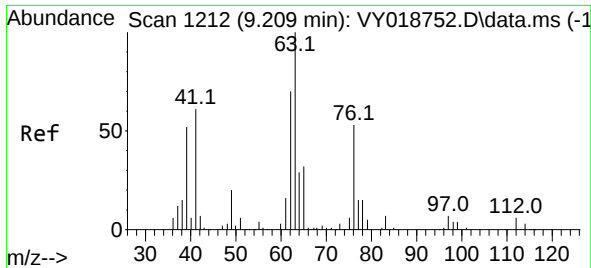
Tgt Ion: 43 Resp: 21973
Ion Ratio Lower Upper
43 100
61 20.1 27.9 41.9#
87 15.4 13.1 19.7



#44
Trichloroethene
Concen: 21.065 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.006 min
Lab File: VY018861.D
Acq: 18 Jul 2024 12:42

Tgt Ion:130 Resp: 22535
Ion Ratio Lower Upper
130 100
95 76.5 0.0 188.0





#45

1,2-Dichloropropane

Concen: 21.237 ug/l

RT: 9.209 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018861.D

Acq: 18 Jul 2024 12:42

Instrument :

MSVOA_Y

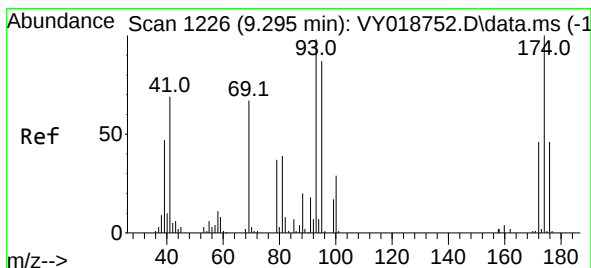
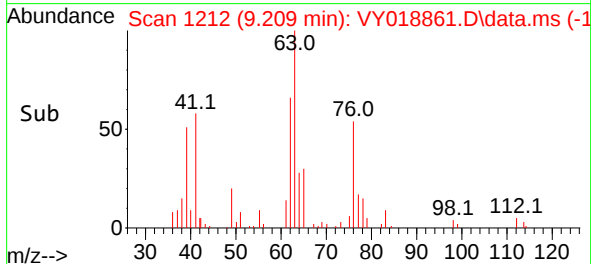
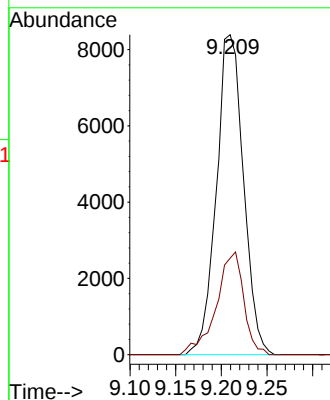
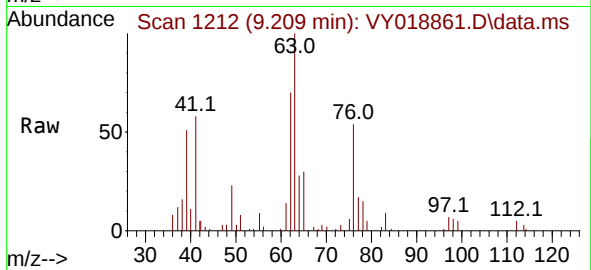
ClientSampleId :

Tgt Ion: 63 Resp: 17308

Ion Ratio Lower Upper

63 100

65 30.1 25.4 38.2



#46

Dibromomethane

Concen: 21.423 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY018861.D

Acq: 18 Jul 2024 12:42

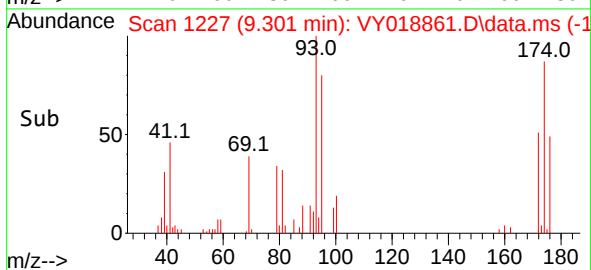
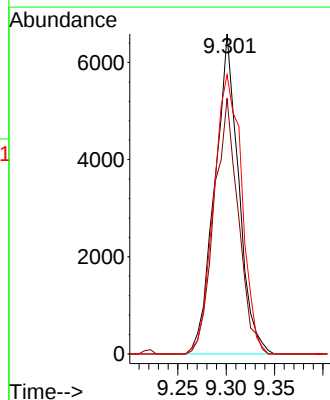
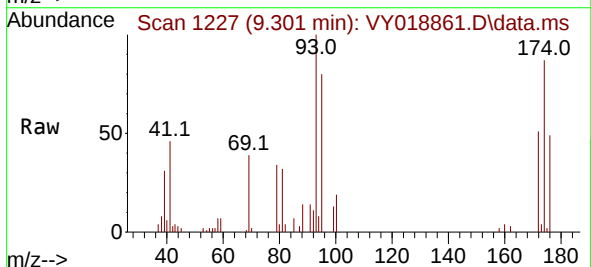
Tgt Ion: 93 Resp: 11317

Ion Ratio Lower Upper

93 100

95 81.2 66.2 99.4

174 101.9 80.9 121.3

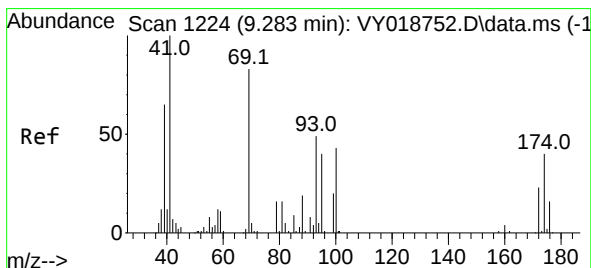
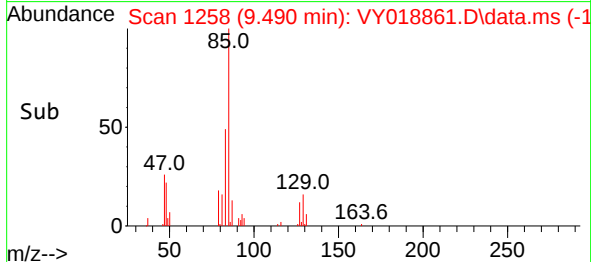
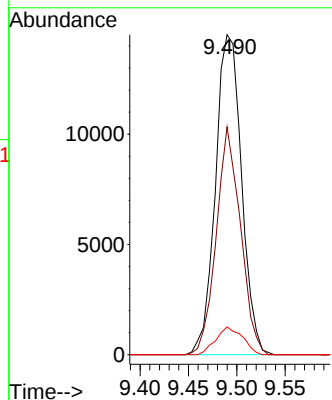
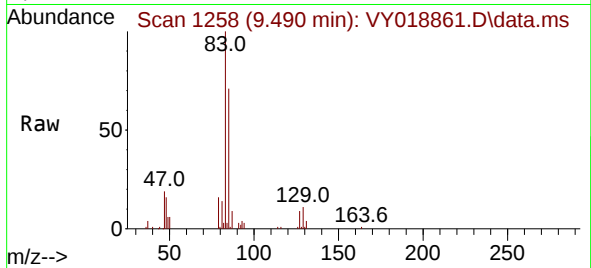




#47
Bromodichloromethane
Concen: 20.626 ug/l
RT: 9.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018861.D
Acq: 18 Jul 2024 12:42

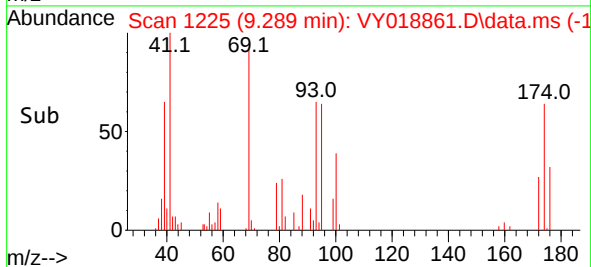
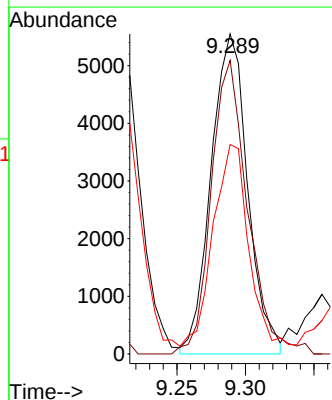
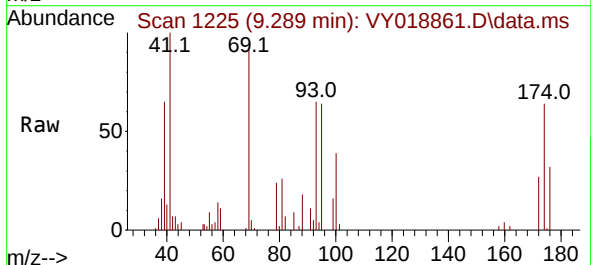
Instrument :
MSVOA_Y
ClientSampleId :

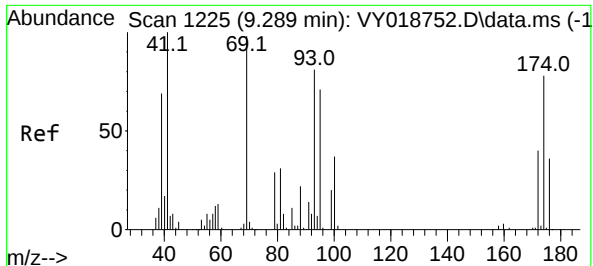
Tgt Ion: 83 Resp: 27220
Ion Ratio Lower Upper
83 100
85 71.2 50.1 75.1
127 8.6 7.4 11.0



#48
Methyl methacrylate
Concen: 21.282 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018861.D
Acq: 18 Jul 2024 12:42

Tgt Ion: 41 Resp: 10322
Ion Ratio Lower Upper
41 100
69 91.3 84.1 126.1
39 62.0 43.6 65.4





#49

1,4-Dioxane

Concen: 421.321 ug/l

RT: 9.295 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018861.D

Acq: 18 Jul 2024 12:42

Instrument :

MSVOA_Y

ClientSampleId :

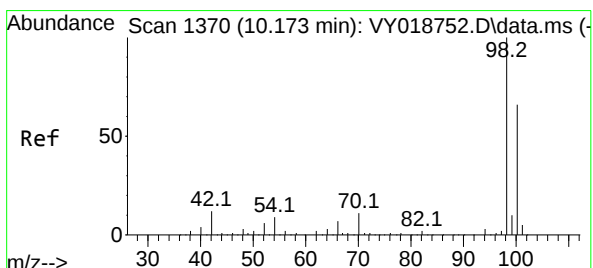
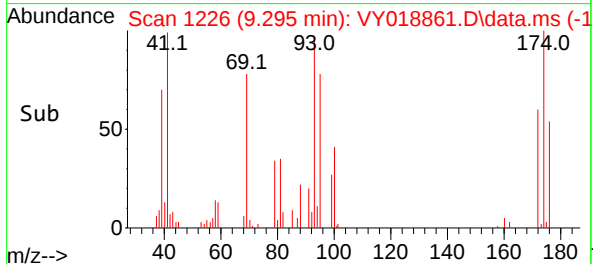
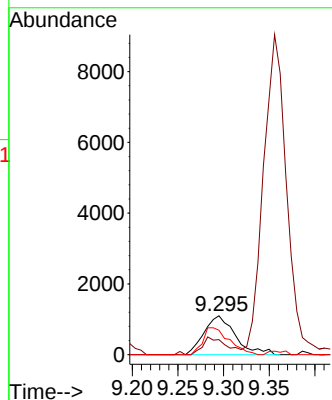
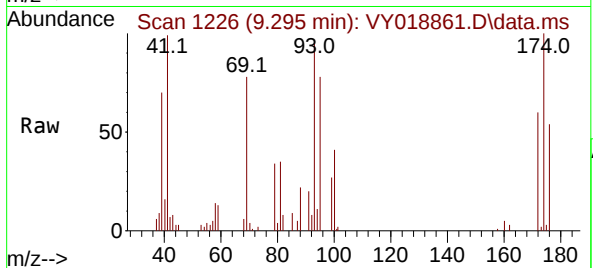
Tgt Ion: 88 Resp: 2609

Ion Ratio Lower Upper

88 100

43 34.7 0.0 0.0#

58 58.4 49.3 73.9



#50

Toluene-d8

Concen: 50.265 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.006 min

Lab File: VY018861.D

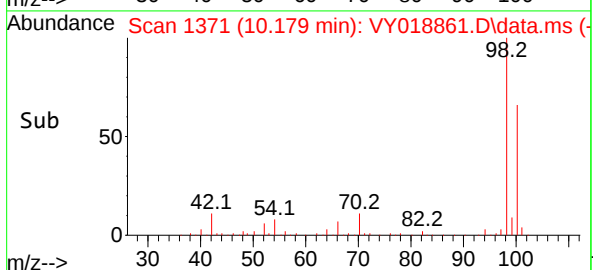
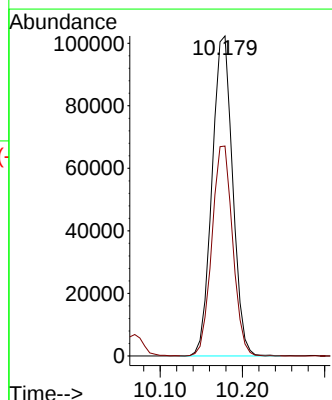
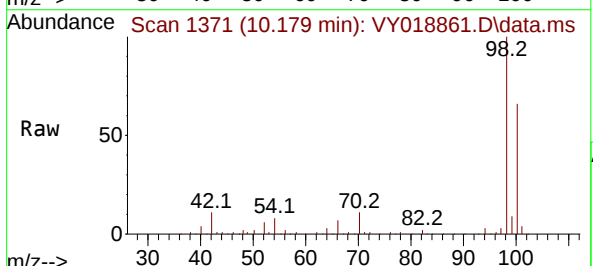
Acq: 18 Jul 2024 12:42

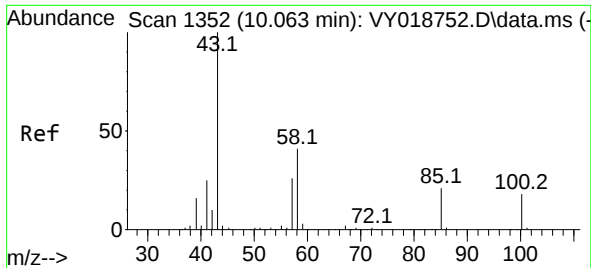
Tgt Ion: 98 Resp: 178028

Ion Ratio Lower Upper

98 100

100 66.3 52.0 78.0

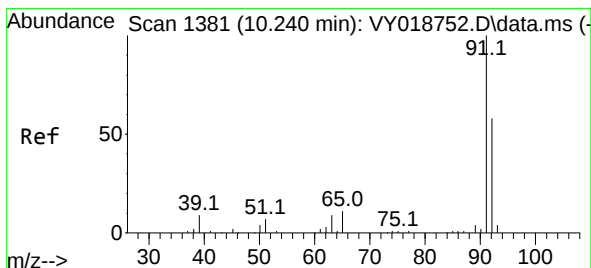
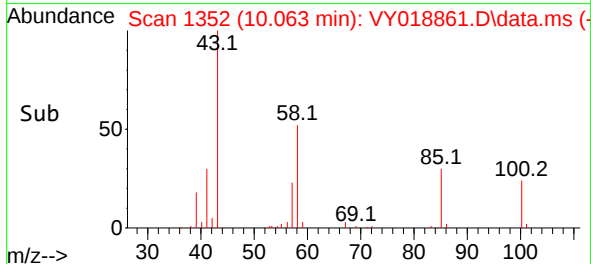
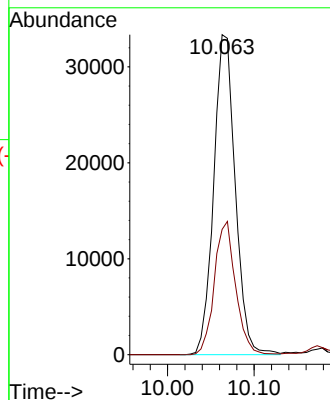
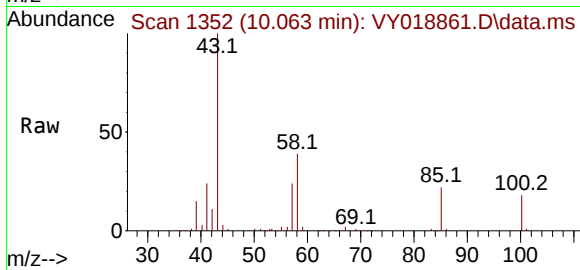




#51
4-Methyl-2-Pentanone
Concen: 106.069 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018861.D
Acq: 18 Jul 2024 12:42

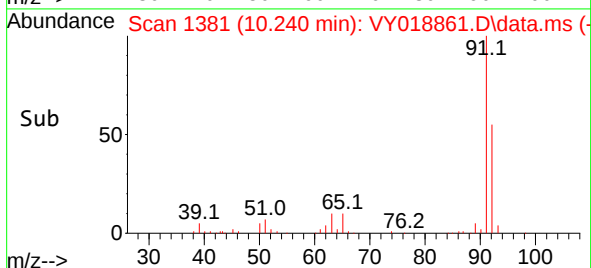
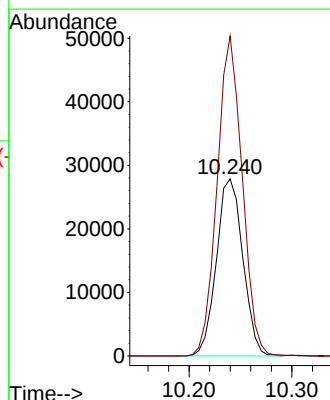
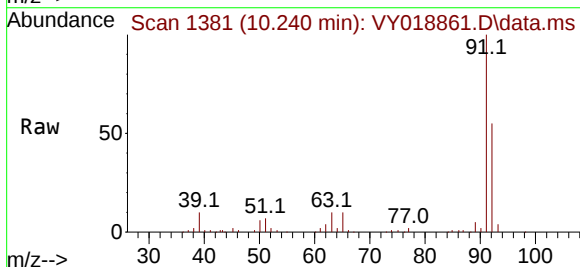
Instrument :
MSVOA_Y
ClientSampleId :

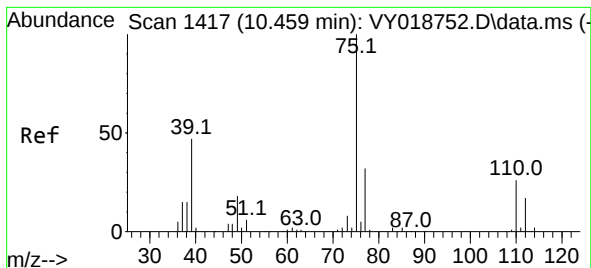
Tgt Ion: 43 Resp: 57786
Ion Ratio Lower Upper
43 100
58 41.0 35.7 53.5



#52
Toluene
Concen: 19.969 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018861.D
Acq: 18 Jul 2024 12:42

Tgt Ion: 92 Resp: 49674
Ion Ratio Lower Upper
92 100
91 171.8 139.0 208.6

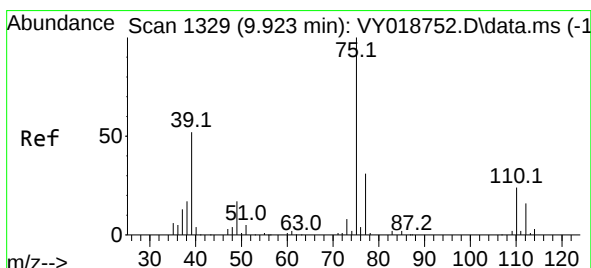
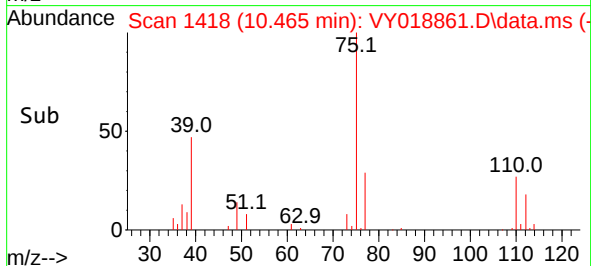
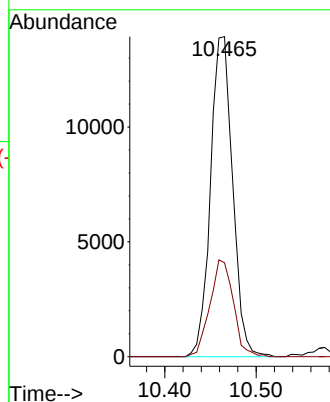
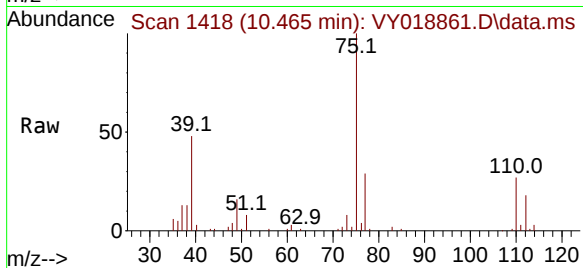




#53
 t-1,3-Dichloropropene
 Concen: 20.644 ug/l
 RT: 10.465 min Scan# 1417
 Delta R.T. 0.006 min
 Lab File: VY018861.D
 Acq: 18 Jul 2024 12:42

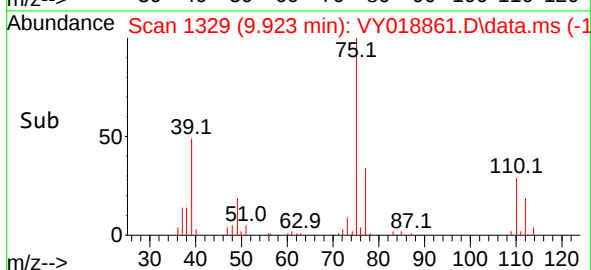
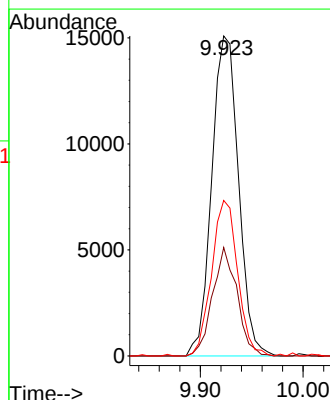
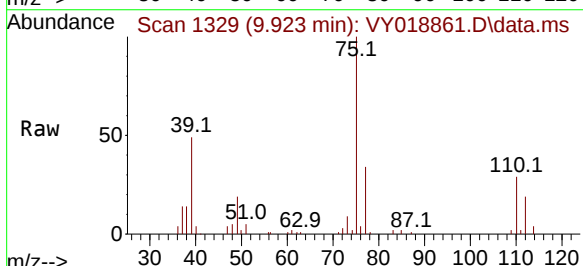
Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 75 Resp: 23522
 Ion Ratio Lower Upper
 75 100
 77 29.3 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 20.394 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. 0.000 min
 Lab File: VY018861.D
 Acq: 18 Jul 2024 12:42

Tgt Ion: 75 Resp: 27261
 Ion Ratio Lower Upper
 75 100
 77 33.9 25.4 38.0
 39 48.6 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 21.274 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY018861.D

Acq: 18 Jul 2024 12:42

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 14231

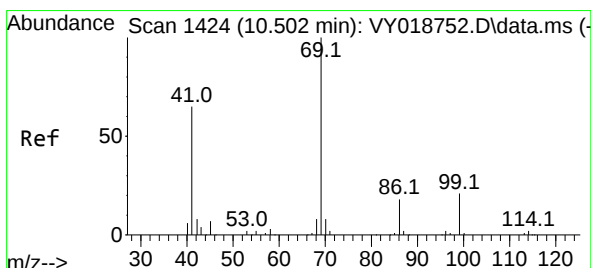
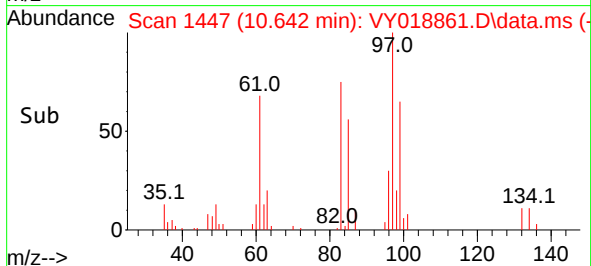
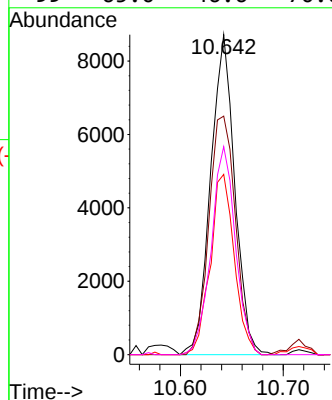
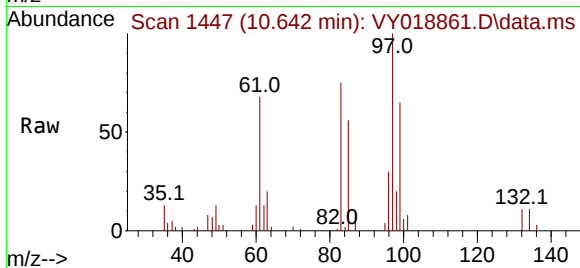
Ion Ratio Lower Upper

97 100

83 74.5 67.5 101.3

85 56.3 42.9 64.3

99 65.0 46.6 70.0



#56

Ethyl methacrylate

Concen: 20.132 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.006 min

Lab File: VY018861.D

Acq: 18 Jul 2024 12:42

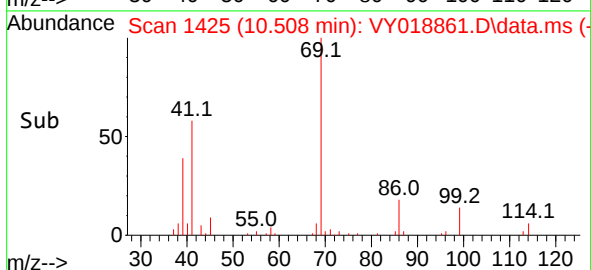
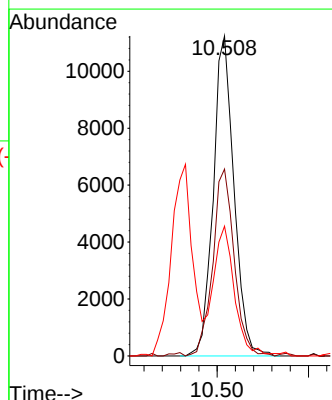
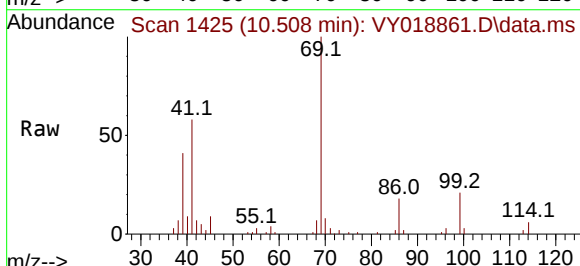
Tgt Ion: 69 Resp: 17730

Ion Ratio Lower Upper

69 100

41 60.1 42.3 63.5

39 39.8 22.9 34.3#

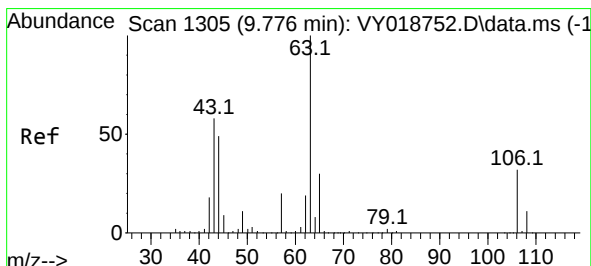
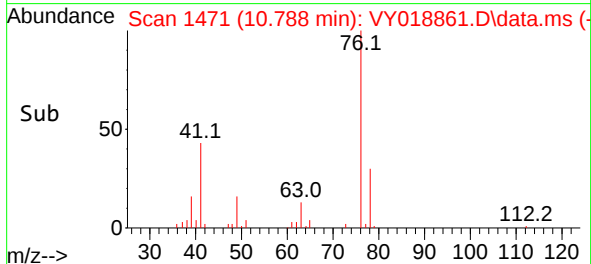
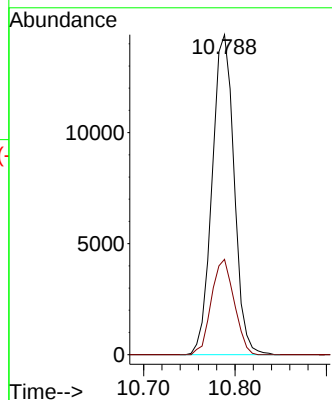
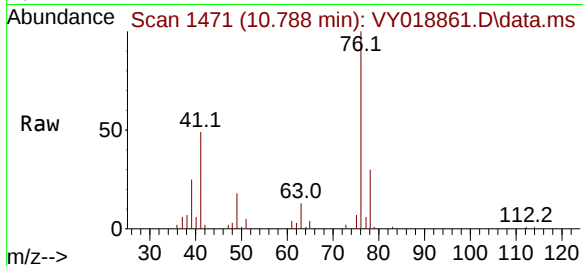




#57
1,3-Dichloropropane
Concen: 21.676 ug/l
RT: 10.788 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VY018861.D
Acq: 18 Jul 2024 12:42

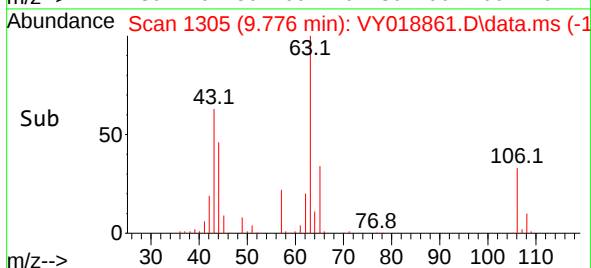
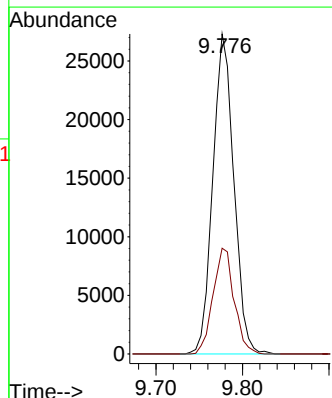
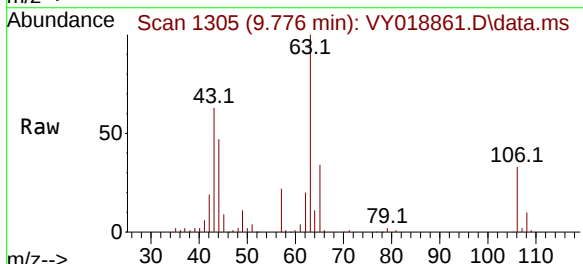
Instrument :
MSVOA_Y
ClientSampleId :

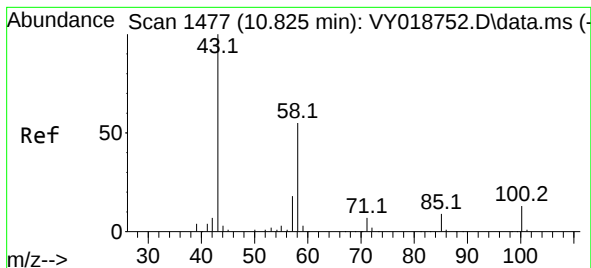
Tgt Ion: 76 Resp: 24037
Ion Ratio Lower Upper
76 100
78 30.9 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 109.304 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY018861.D
Acq: 18 Jul 2024 12:42

Tgt Ion: 63 Resp: 45991
Ion Ratio Lower Upper
63 100
106 33.1 23.7 35.5

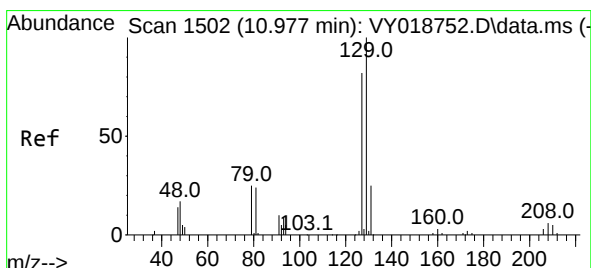
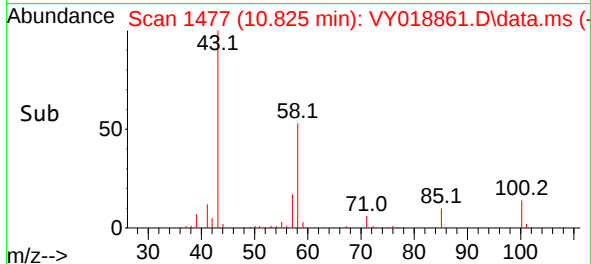
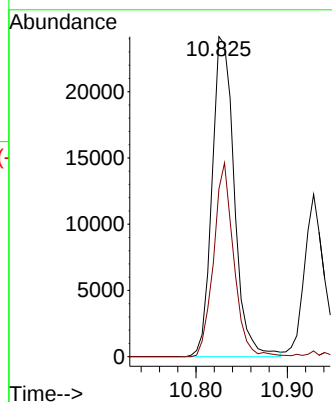
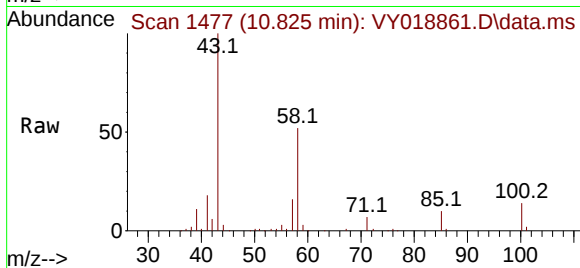




#59
2-Hexanone
Concen: 106.938 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY018861.D
Acq: 18 Jul 2024 12:42

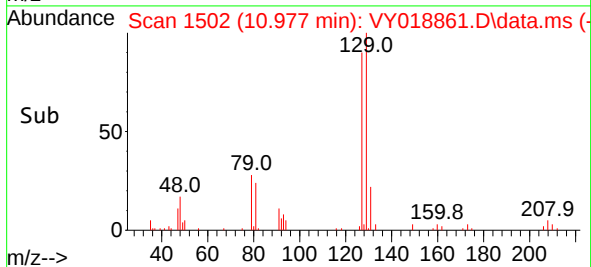
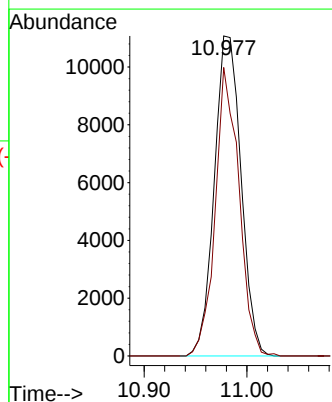
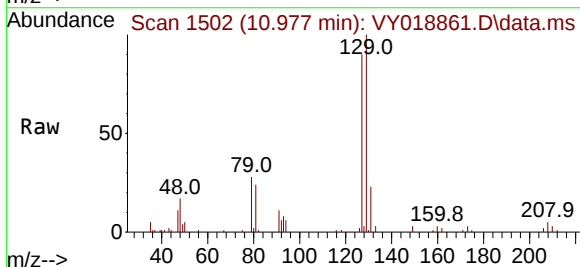
Instrument :
MSVOA_Y
ClientSampleId :

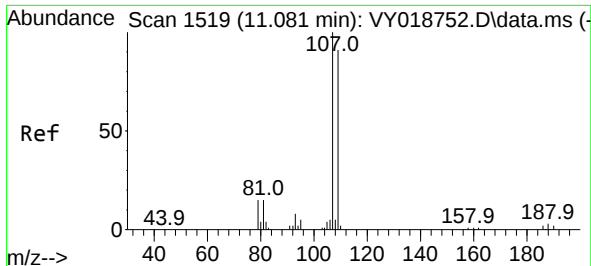
Tgt Ion: 43 Resp: 40758
Ion Ratio Lower Upper
43 100
58 54.9 31.4 94.0



#60
Dibromochloromethane
Concen: 21.799 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY018861.D
Acq: 18 Jul 2024 12:42

Tgt Ion: 129 Resp: 20036
Ion Ratio Lower Upper
129 100
127 79.9 39.0 117.0

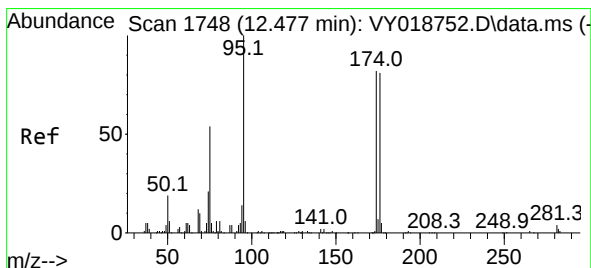
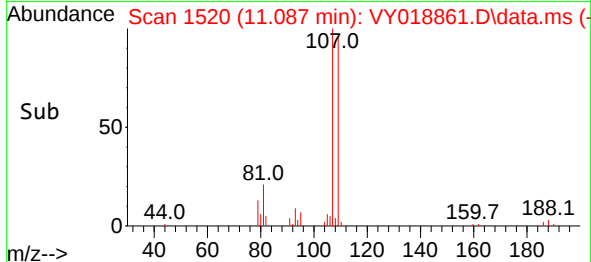
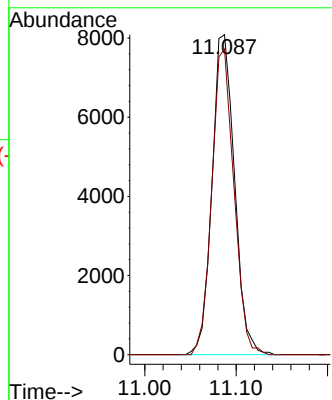
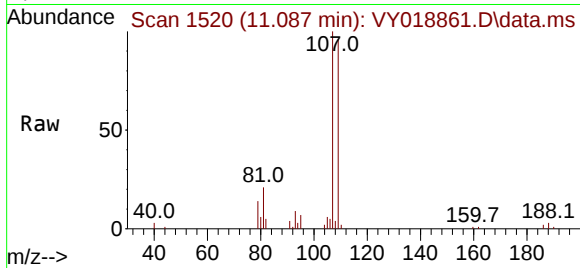




#61
1,2-Dibromoethane
Concen: 21.207 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018861.D
Acq: 18 Jul 2024 12:42

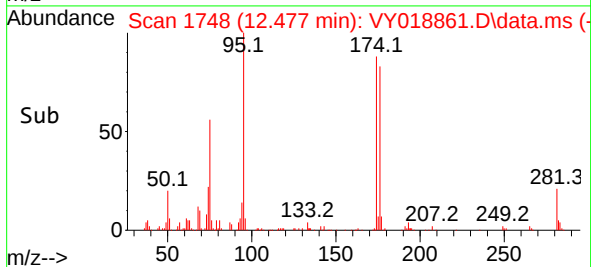
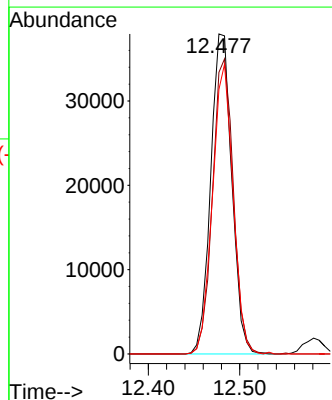
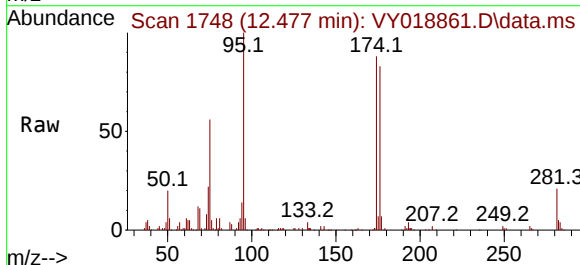
Instrument :
MSVOA_Y
ClientSampleId :

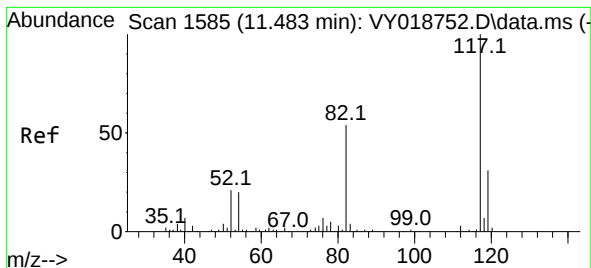
Tgt Ion:107 Resp: 13792
Ion Ratio Lower Upper
107 100
109 94.2 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 50.267 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018861.D
Acq: 18 Jul 2024 12:42

Tgt Ion: 95 Resp: 60800
Ion Ratio Lower Upper
95 100
174 91.2 0.0 175.6
176 88.2 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018861.D

Acq: 18 Jul 2024 12:42

Instrument :

MSVOA_Y

ClientSampleId :

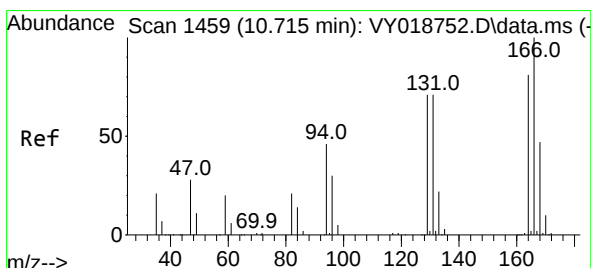
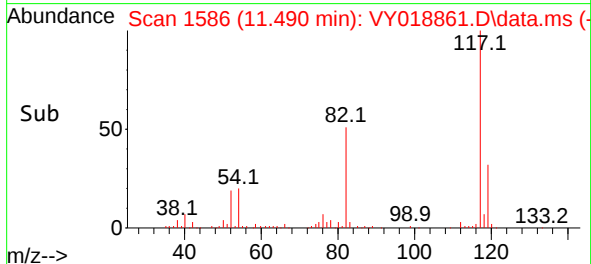
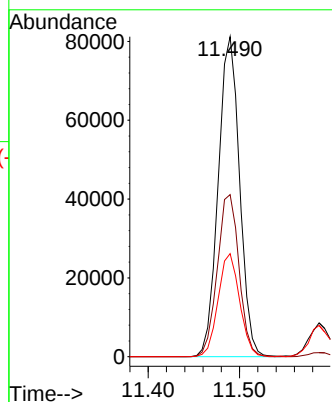
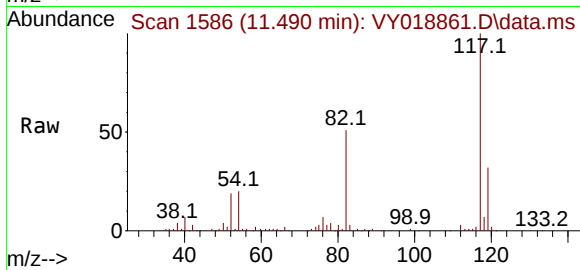
Tgt Ion:117 Resp: 131953

Ion Ratio Lower Upper

117 100

82 50.7 42.4 63.6

119 32.2 25.9 38.9



#64

Tetrachloroethene

Concen: 21.179 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY018861.D

Acq: 18 Jul 2024 12:42

Tgt Ion:164 Resp: 22620

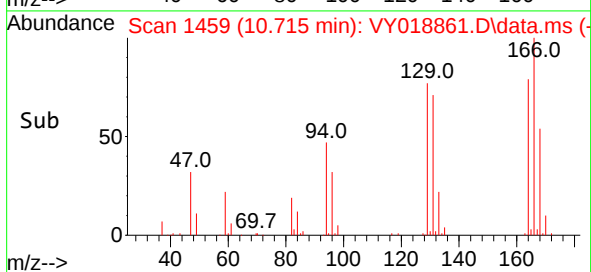
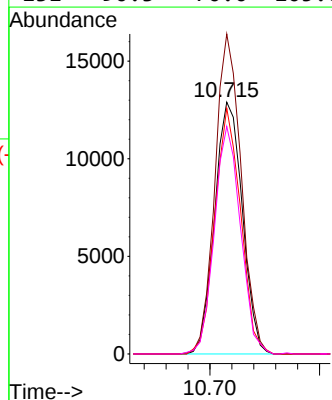
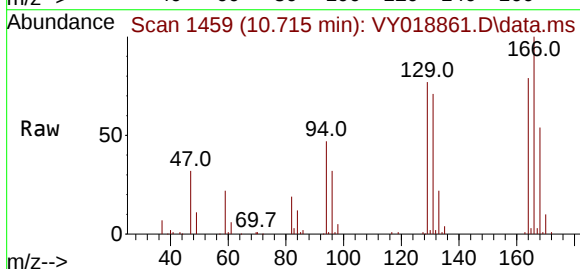
Ion Ratio Lower Upper

164 100

166 127.0 102.6 154.0

129 97.5 72.0 108.0

131 90.3 70.0 105.0





#65

Chlorobenzene

Concen: 20.434 ug/l

RT: 11.514 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018861.D

Acq: 18 Jul 2024 12:42

Instrument :

MSVOA_Y

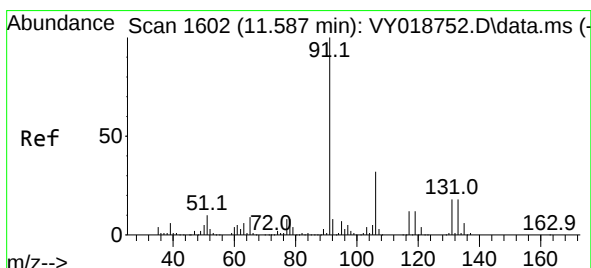
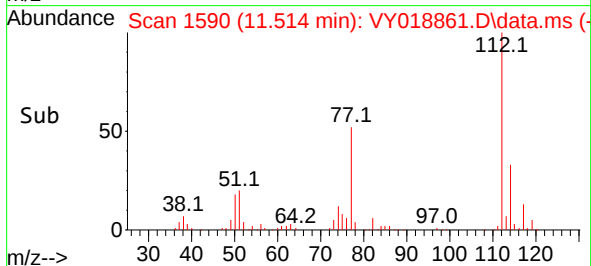
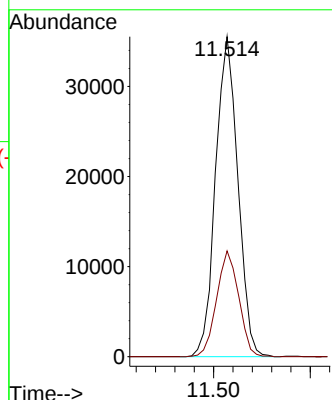
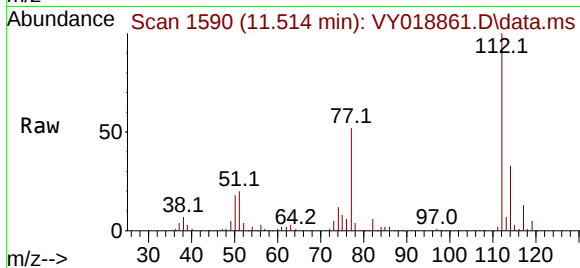
ClientSampleId :

Tgt Ion:112 Resp: 56880

Ion Ratio Lower Upper

112 100

114 33.0 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 20.559 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY018861.D

Acq: 18 Jul 2024 12:42

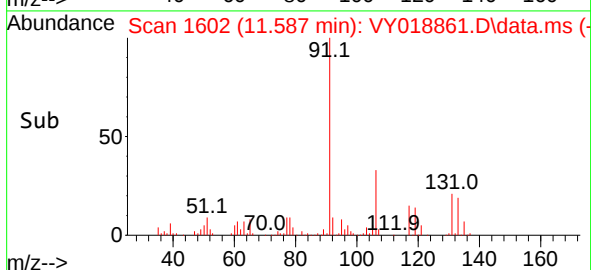
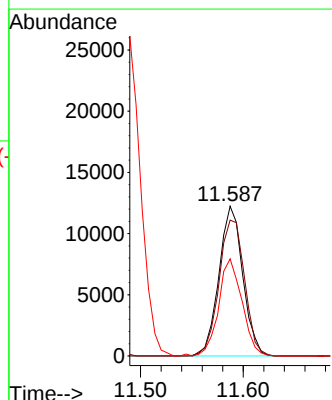
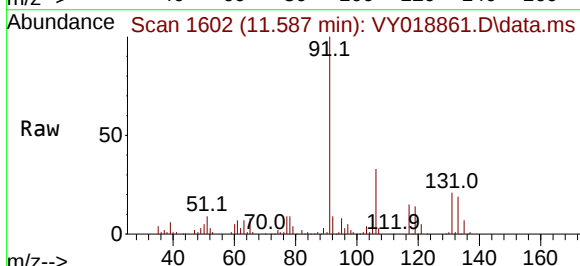
Tgt Ion:131 Resp: 19717

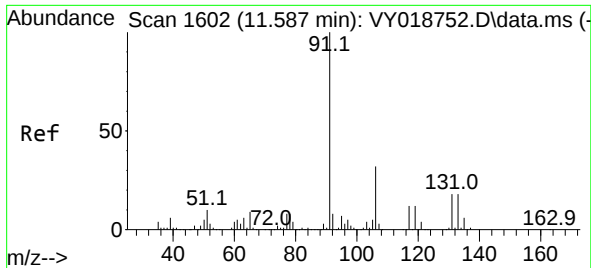
Ion Ratio Lower Upper

131 100

133 97.2 47.8 143.3

119 63.6 34.1 102.2





#67

Ethyl Benzene

Concen: 19.956 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY018861.D

Acq: 18 Jul 2024 12:42

Instrument :

MSVOA_Y

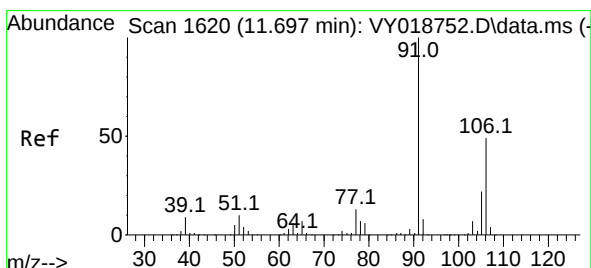
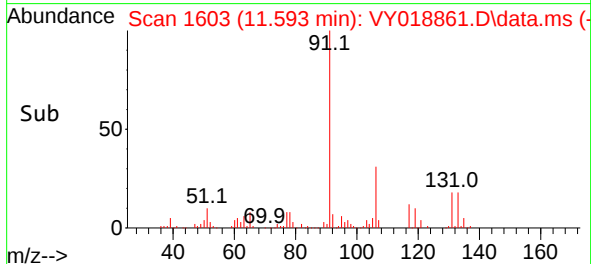
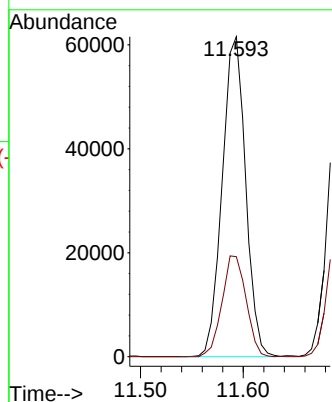
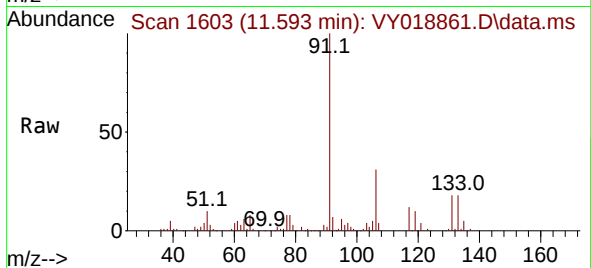
ClientSampleId :

Tgt Ion: 91 Resp: 97310

Ion Ratio Lower Upper

91 100

106 31.2 24.5 36.7



#68

m/p-Xylenes

Concen: 40.151 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VY018861.D

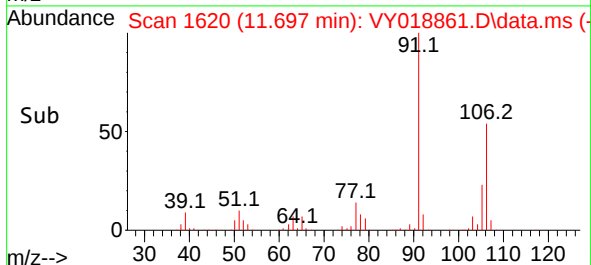
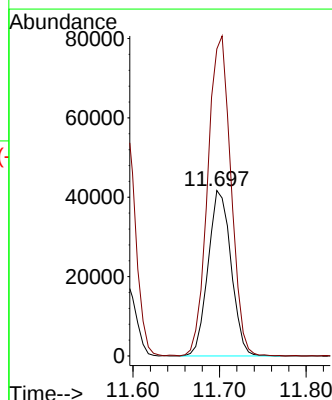
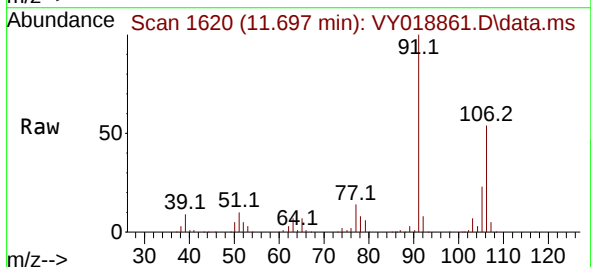
Acq: 18 Jul 2024 12:42

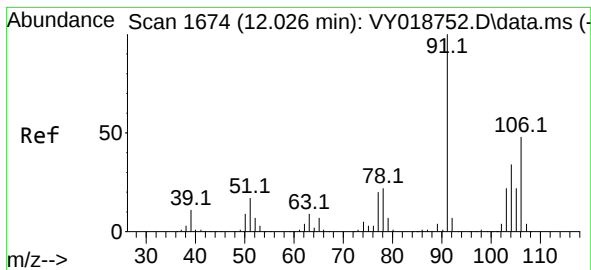
Tgt Ion:106 Resp: 76832

Ion Ratio Lower Upper

106 100

91 195.2 156.0 234.0





#69

o-Xylene

Concen: 20.313 ug/l

RT: 12.026 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018861.D

Acq: 18 Jul 2024 12:42

Instrument :

MSVOA_Y

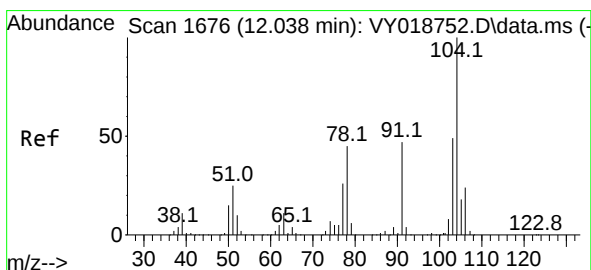
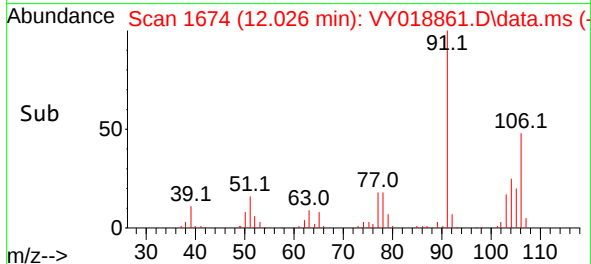
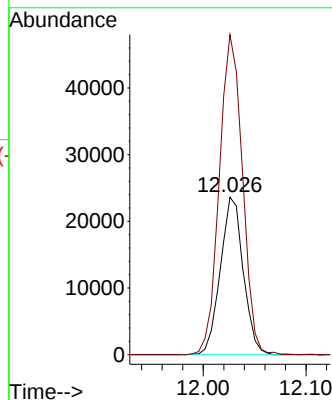
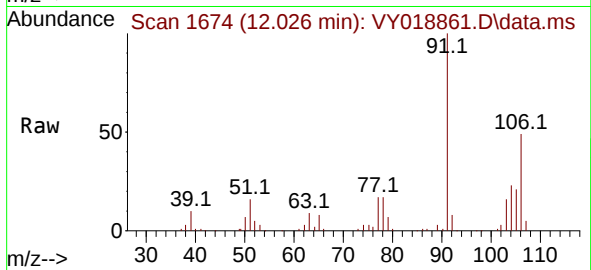
ClientSampleId :

Tgt Ion:106 Resp: 36543

Ion Ratio Lower Upper

106 100

91 205.3 103.6 310.8



#70

Styrene

Concen: 20.430 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.006 min

Lab File: VY018861.D

Acq: 18 Jul 2024 12:42

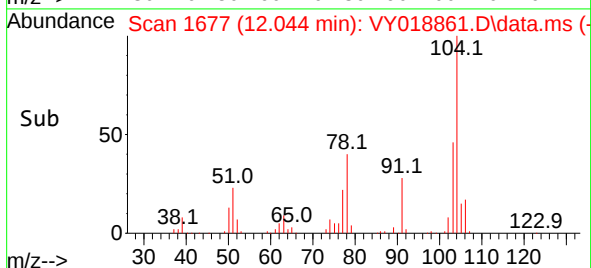
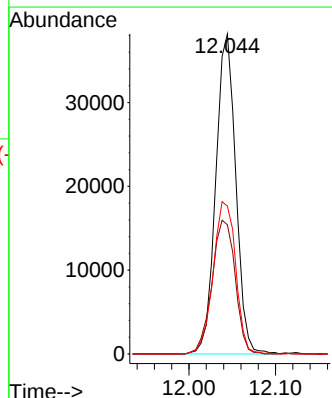
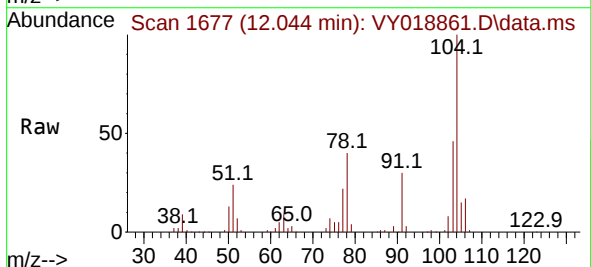
Tgt Ion:104 Resp: 61326

Ion Ratio Lower Upper

104 100

78 48.4 37.0 55.4

103 53.6 44.2 66.2





#71

Bromoform

Concen: 21.054 ug/l

RT: 12.203 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018861.D

Acq: 18 Jul 2024 12:42

Instrument :

MSVOA_Y

ClientSampleId :

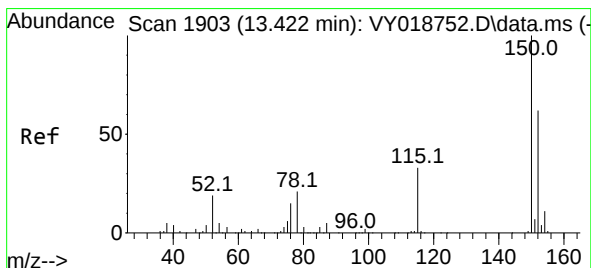
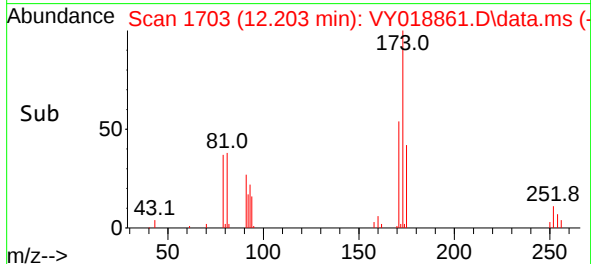
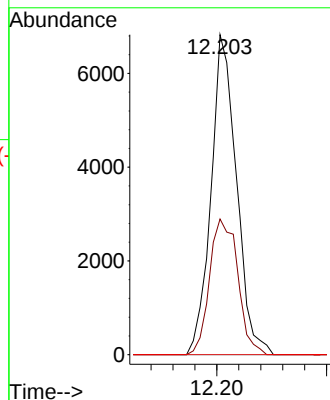
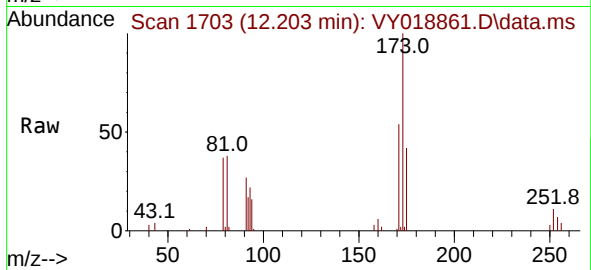
Tgt Ion:173 Resp: 11006

Ion Ratio Lower Upper

173 100

175 46.9 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY018861.D

Acq: 18 Jul 2024 12:42

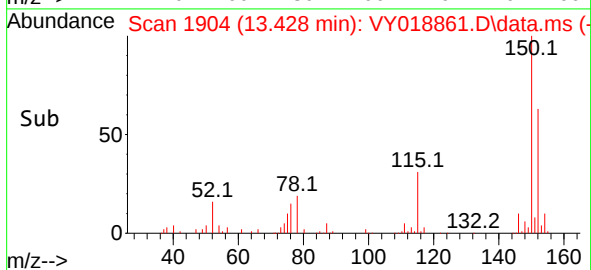
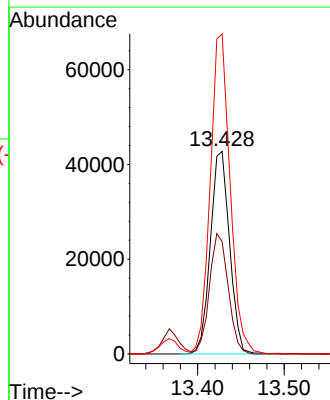
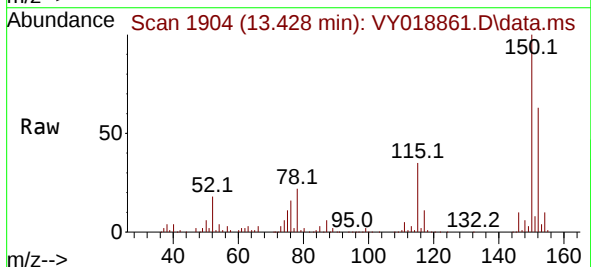
Tgt Ion:152 Resp: 65885

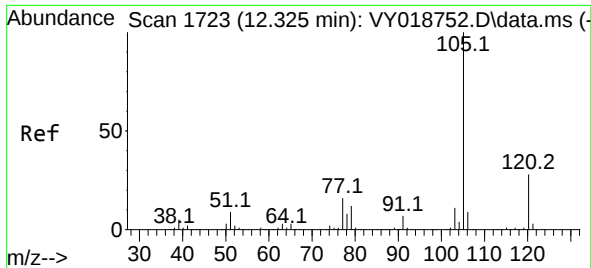
Ion Ratio Lower Upper

152 100

115 58.3 28.2 84.7

150 163.5 0.0 345.6

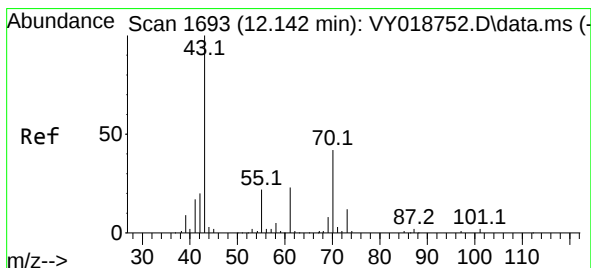
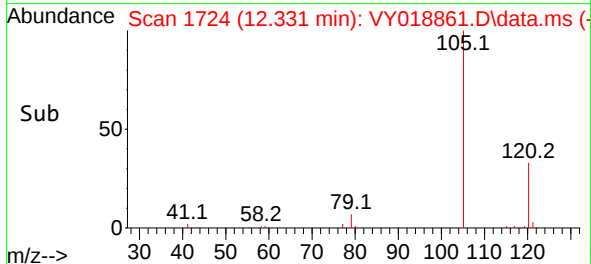
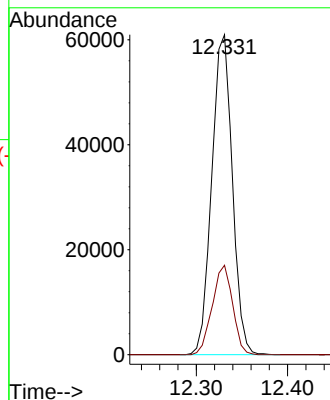
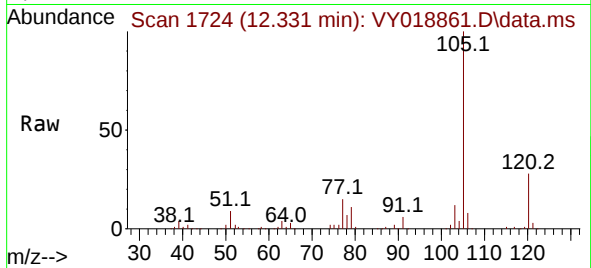




#73
Isopropylbenzene
Concen: 19.761 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018861.D
Acq: 18 Jul 2024 12:42

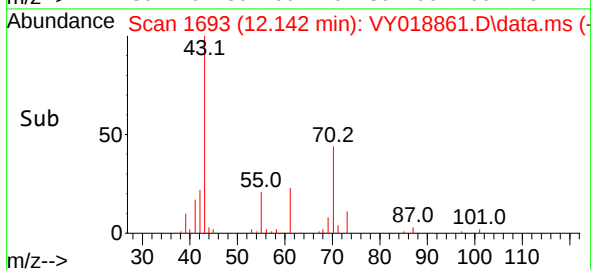
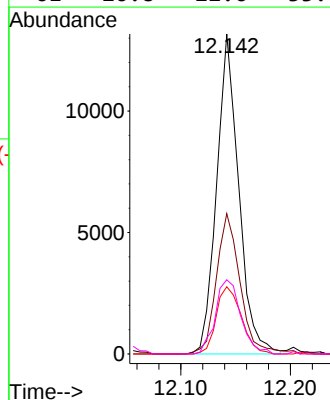
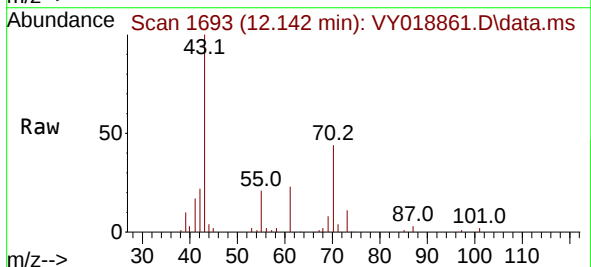
Instrument :
MSVOA_Y
ClientSampleId :

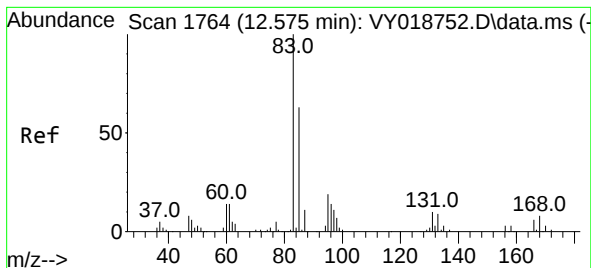
Tgt Ion:105 Resp: 95286
Ion Ratio Lower Upper
105 100
120 27.6 13.4 40.1



#74
N-ethyl acetate
Concen: 18.716 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY018861.D
Acq: 18 Jul 2024 12:42

Tgt Ion: 43 Resp: 18456
Ion Ratio Lower Upper
43 100
70 47.3 41.4 62.2
55 23.8 23.3 34.9
61 26.8 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 20.101 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.006 min

Lab File: VY018861.D

Acq: 18 Jul 2024 12:42

Instrument :

MSVOA_Y

ClientSampleId :

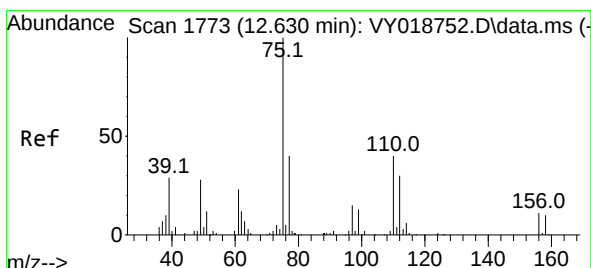
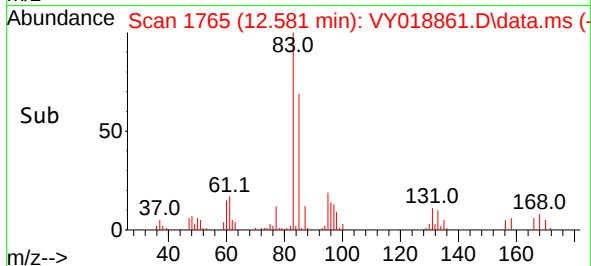
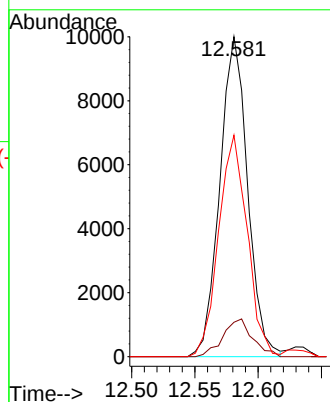
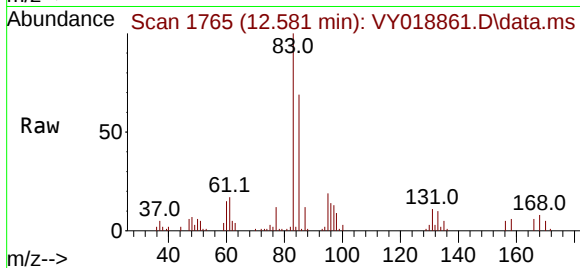
Tgt Ion: 83 Resp: 15280

Ion Ratio Lower Upper

83 100

131 12.6 5.0 14.9

85 71.2 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 38.138 ug/l

RT: 12.630 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY018861.D

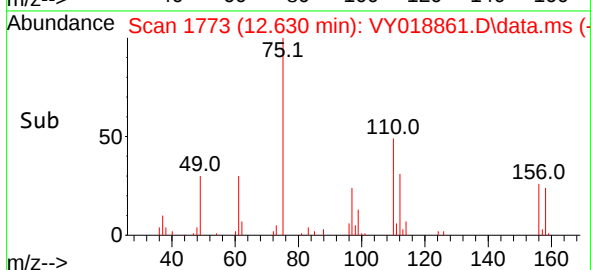
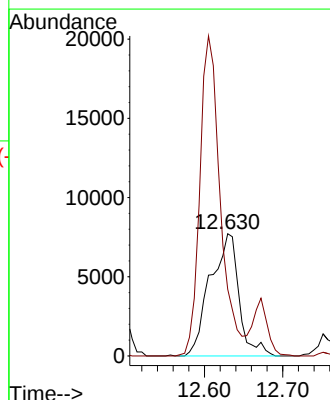
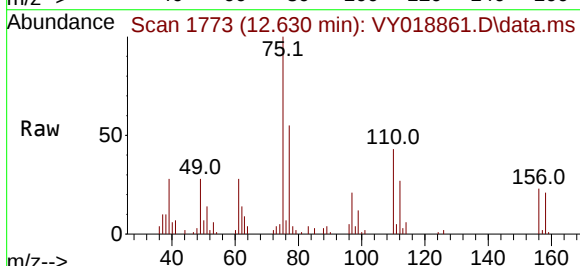
Acq: 18 Jul 2024 12:42

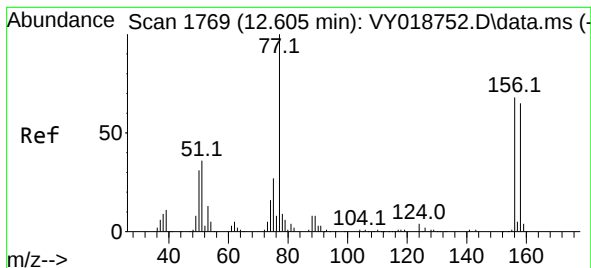
Tgt Ion: 75 Resp: 19680

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.111 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY018861.D

Acq: 18 Jul 2024 12:42

Instrument :

MSVOA_Y

ClientSampleId :

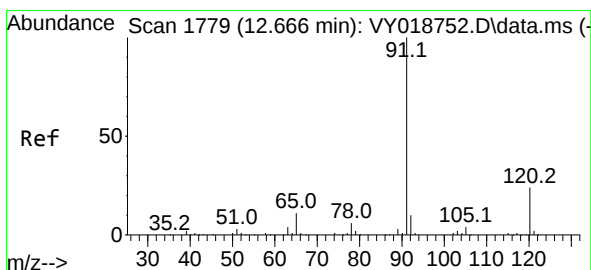
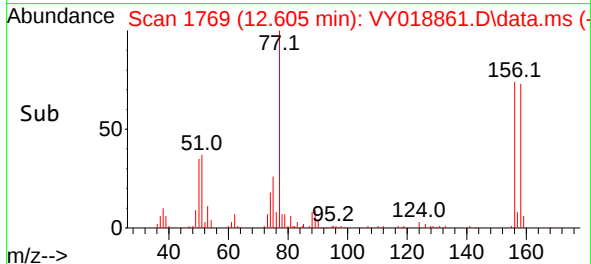
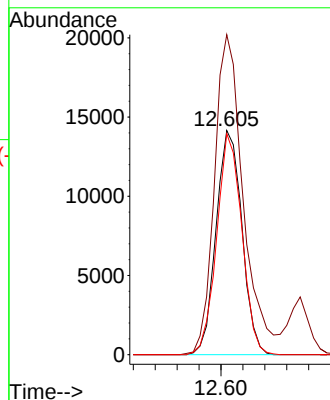
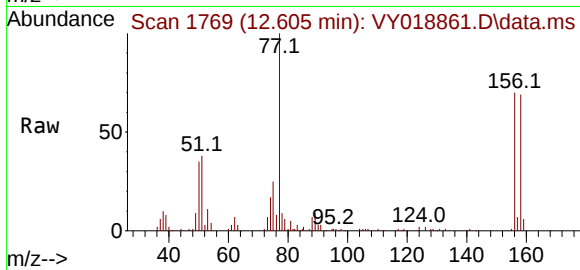
Tgt Ion:156 Resp: 23150

Ion Ratio Lower Upper

156 100

77 157.9 87.1 261.3

158 95.8 48.6 145.9



#78

n-propylbenzene

Concen: 19.504 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.006 min

Lab File: VY018861.D

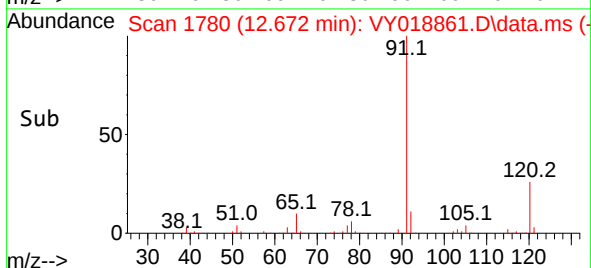
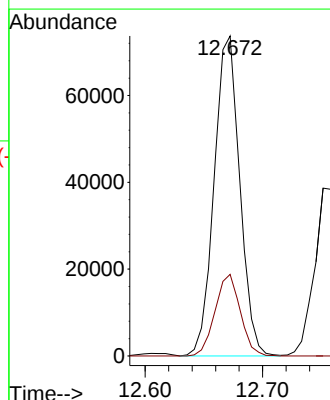
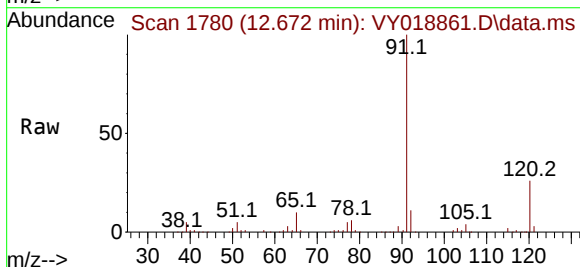
Acq: 18 Jul 2024 12:42

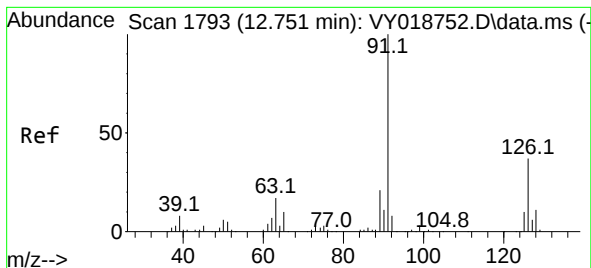
Tgt Ion: 91 Resp: 111683

Ion Ratio Lower Upper

91 100

120 25.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.287 ug/l

RT: 12.752 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018861.D

Acq: 18 Jul 2024 12:42

Instrument :

MSVOA_Y

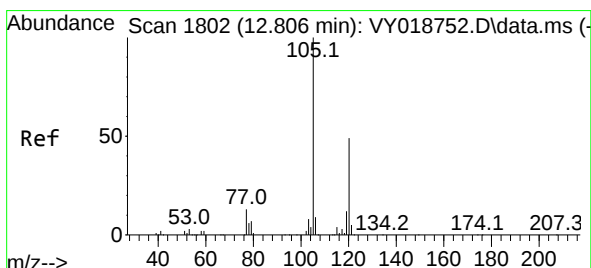
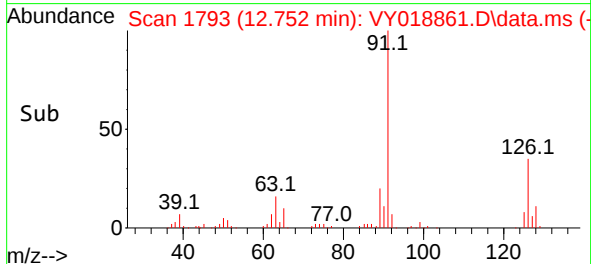
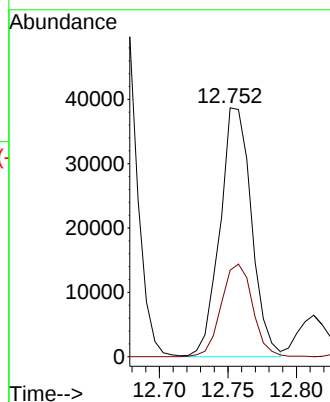
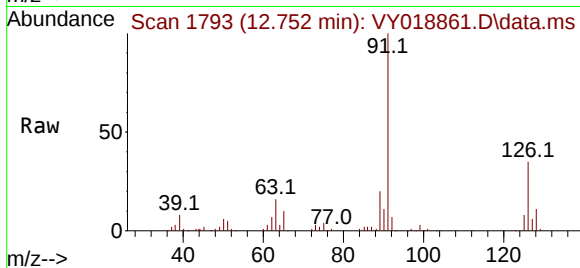
ClientSampleId :

Tgt Ion: 91 Resp: 62099

Ion Ratio Lower Upper

91 100

126 36.9 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 19.465 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.006 min

Lab File: VY018861.D

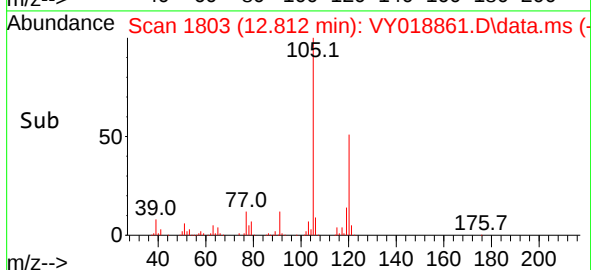
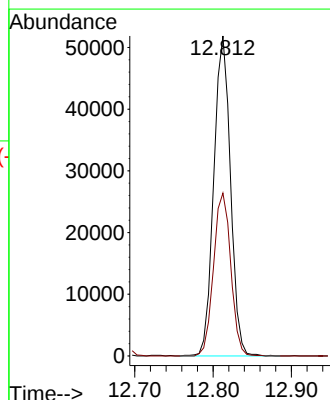
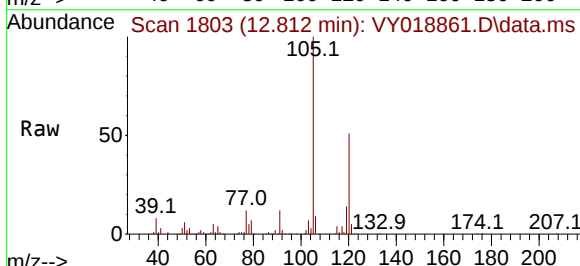
Acq: 18 Jul 2024 12:42

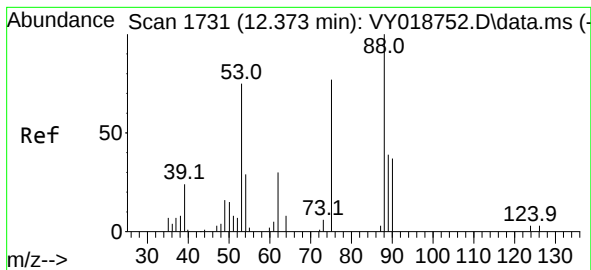
Tgt Ion:105 Resp: 76795

Ion Ratio Lower Upper

105 100

120 52.4 25.1 75.2

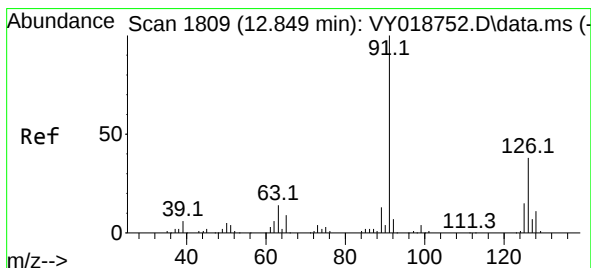
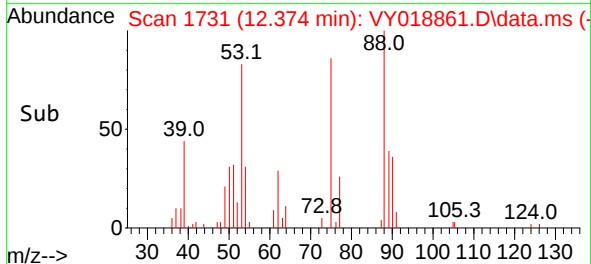
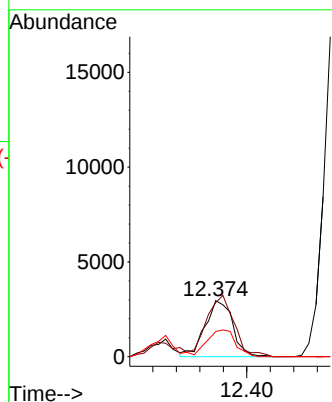
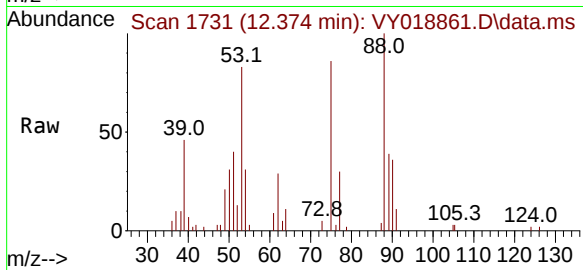




#81
trans-1,4-Dichloro-2-butene
Concen: 21.000 ug/l
RT: 12.374 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY018861.D
Acq: 18 Jul 2024 12:42

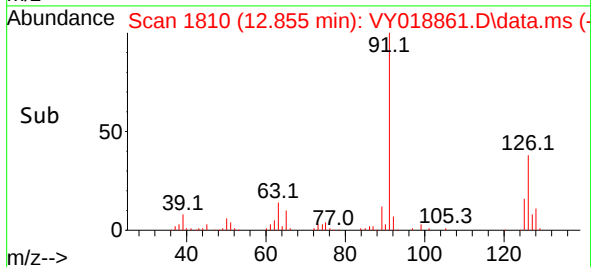
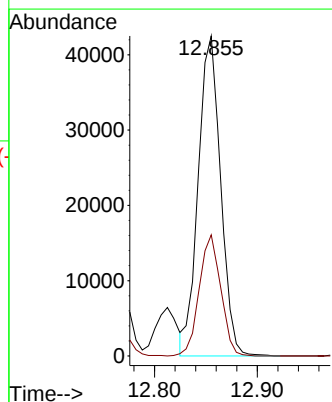
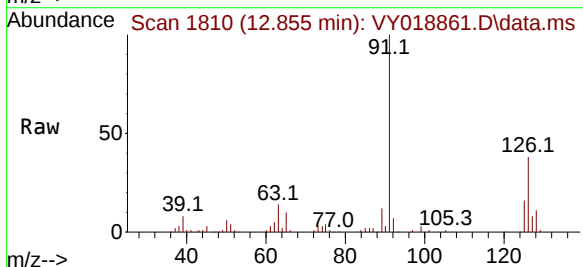
Instrument :
MSVOA_Y
ClientSampleId :

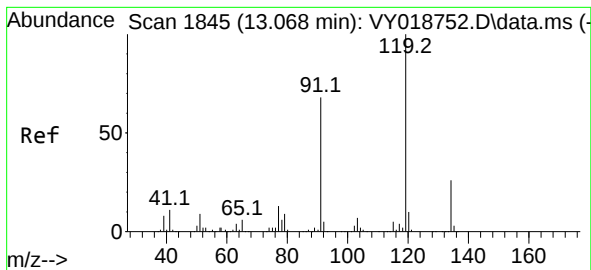
Tgt Ion: 75 Resp: 4842
Ion Ratio Lower Upper
75 100
53 109.2 66.8 100.2#
89 48.1 35.8 53.6



#82
4-Chlorotoluene
Concen: 19.476 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY018861.D
Acq: 18 Jul 2024 12:42

Tgt Ion: 91 Resp: 64573
Ion Ratio Lower Upper
91 100
126 36.3 17.6 52.9





#83

tert-Butylbenzene

Concen: 19.953 ug/l

RT: 13.075 min Scan# 119

Delta R.T. 0.006 min

Lab File: VY018861.D

Acq: 18 Jul 2024 12:42

Instrument :

MSVOA_Y

ClientSampleId :

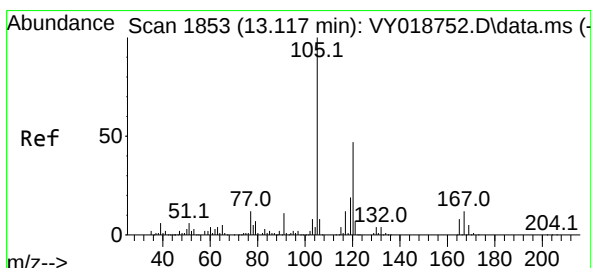
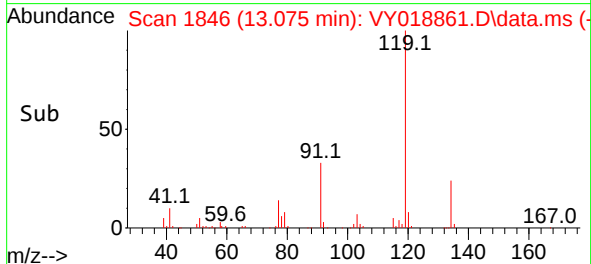
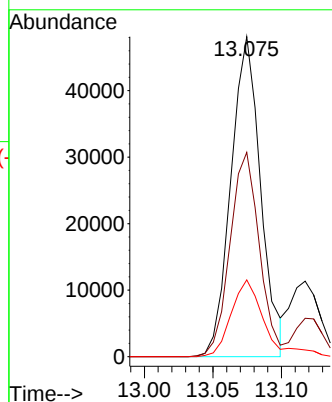
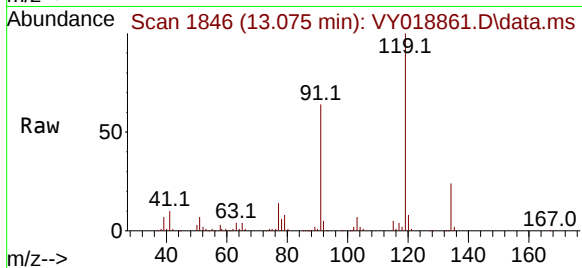
Tgt Ion:119 Resp: 72680

Ion Ratio Lower Upper

119 100

91 63.0 31.3 93.8

134 26.7 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 19.310 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY018861.D

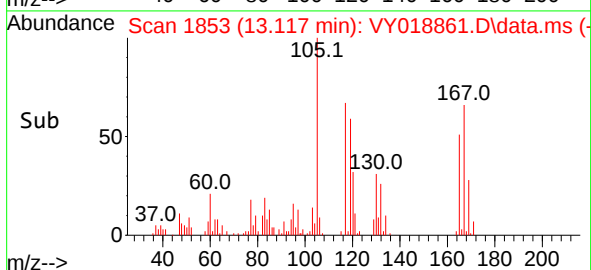
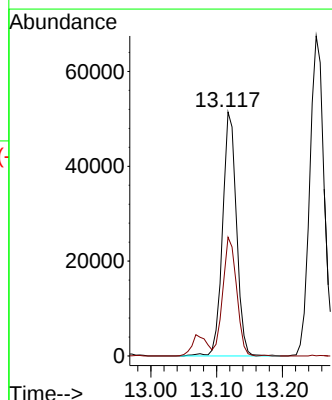
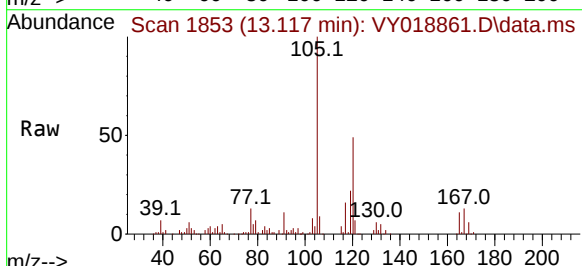
Acq: 18 Jul 2024 12:42

Tgt Ion:105 Resp: 75706

Ion Ratio Lower Upper

105 100

120 48.3 23.2 69.6





#85

sec-Butylbenzene

Concen: 19.589 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY018861.D

Acq: 18 Jul 2024 12:42

Instrument :

MSVOA_Y

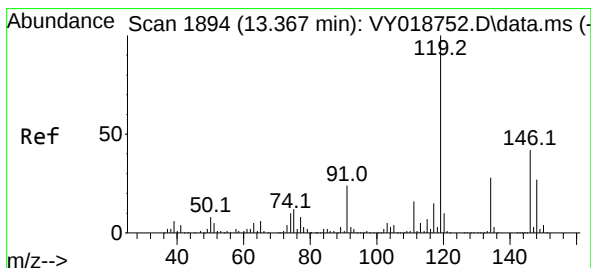
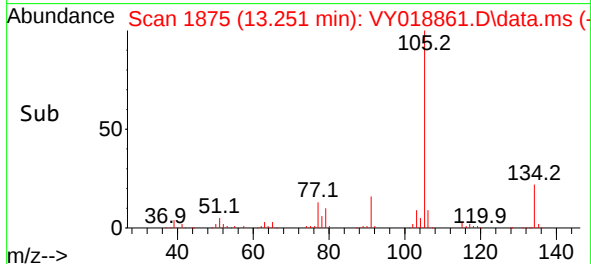
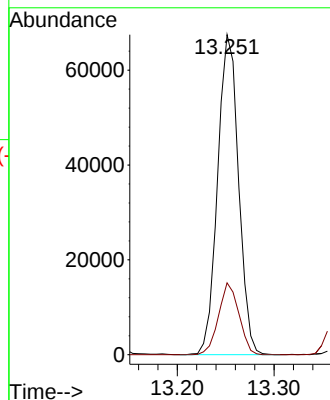
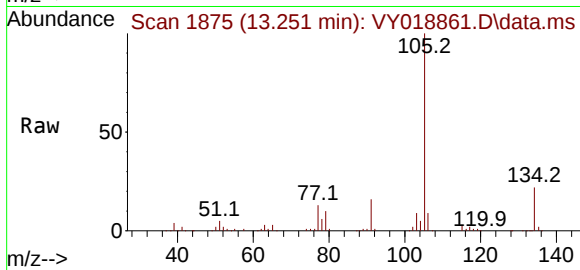
ClientSampleId :

Tgt Ion:105 Resp: 101277

Ion Ratio Lower Upper

105 100

134 21.8 10.1 30.1



#86

p-Isopropyltoluene

Concen: 19.343 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018861.D

Acq: 18 Jul 2024 12:42

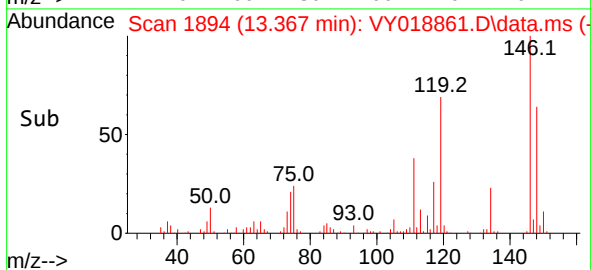
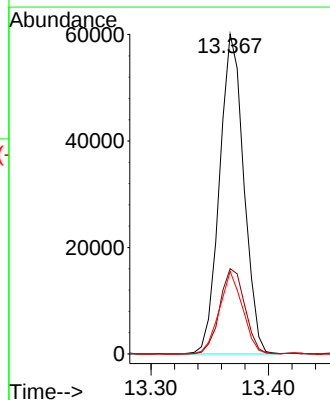
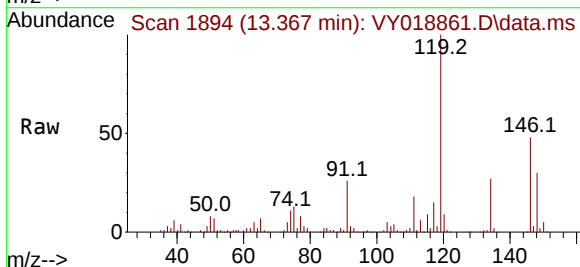
Tgt Ion:119 Resp: 86334

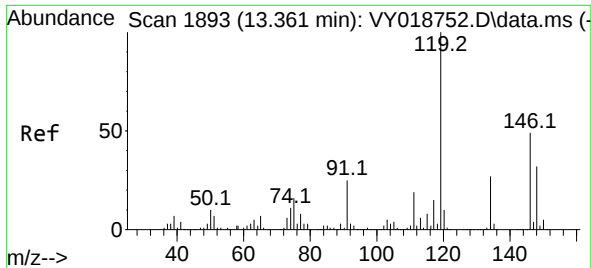
Ion Ratio Lower Upper

119 100

134 27.8 13.1 39.3

91 24.8 10.7 32.1

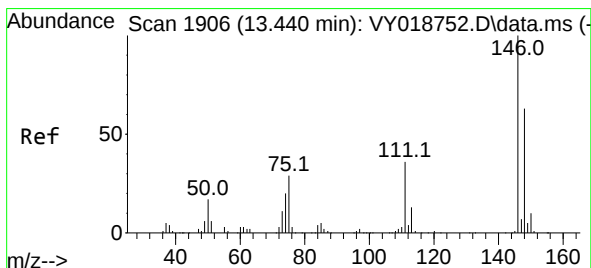
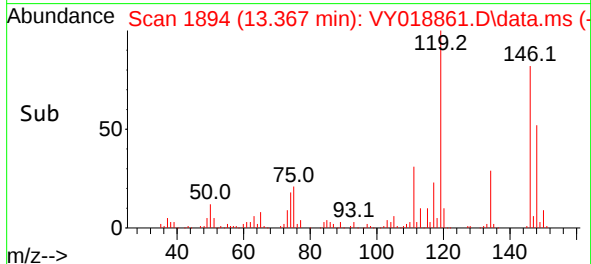
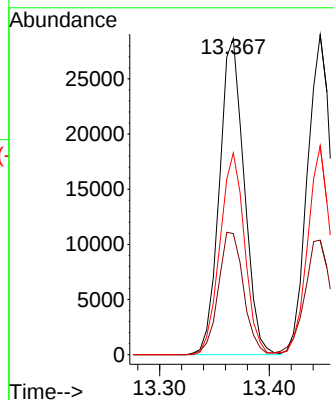
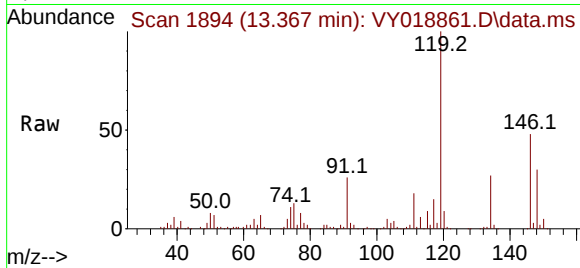




#87
 1,3-Dichlorobenzene
 Concen: 19.851 ug/l
 RT: 13.367 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY018861.D
 Acq: 18 Jul 2024 12:42

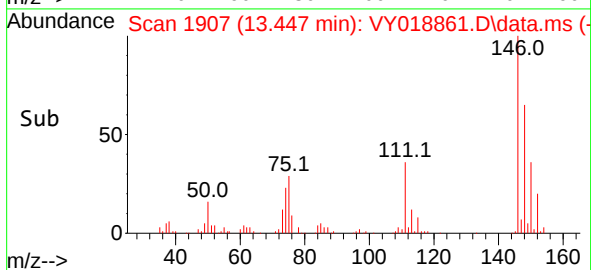
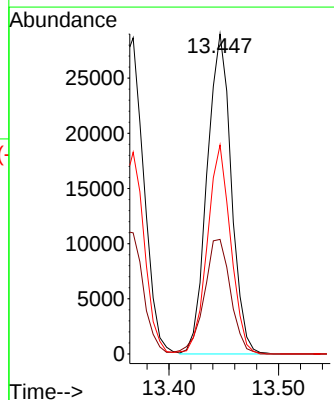
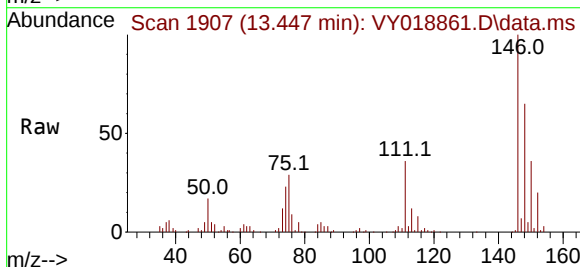
Instrument :
 MSVOA_Y
 ClientSampleId :

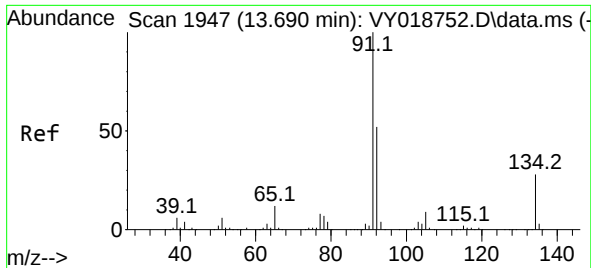
Tgt Ion:146 Resp: 44881
 Ion Ratio Lower Upper
 146 100
 111 39.6 19.0 57.0
 148 63.6 31.7 95.1



#88
 1,4-Dichlorobenzene
 Concen: 19.819 ug/l
 RT: 13.447 min Scan# 1907
 Delta R.T. 0.006 min
 Lab File: VY018861.D
 Acq: 18 Jul 2024 12:42

Tgt Ion:146 Resp: 44410
 Ion Ratio Lower Upper
 146 100
 111 39.1 18.4 55.4
 148 63.2 32.4 97.2

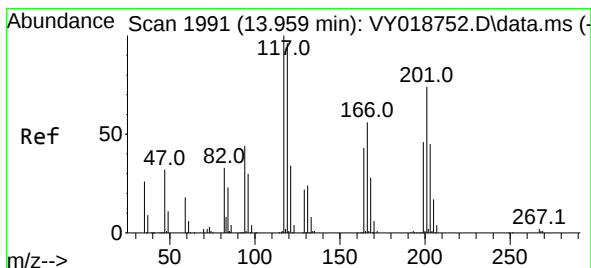
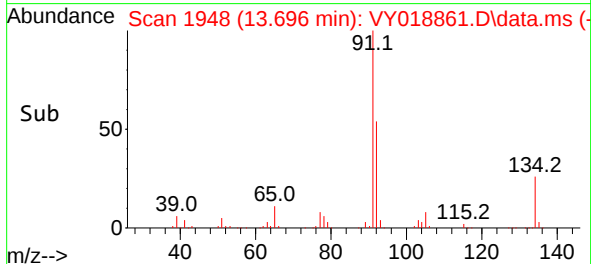
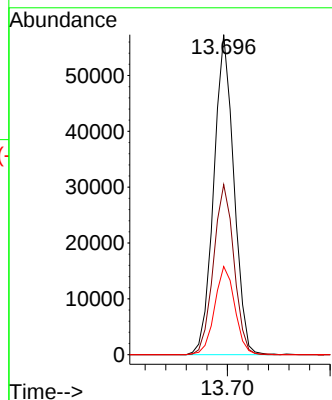
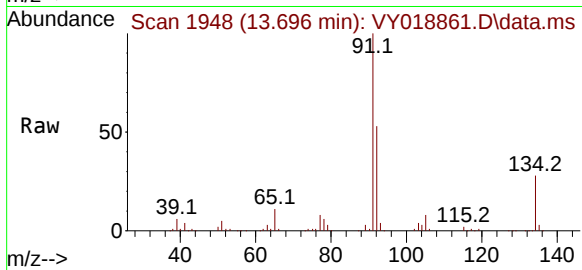




#89
n-Butylbenzene
Concen: 19.196 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.006 min
Lab File: VY018861.D
Acq: 18 Jul 2024 12:42

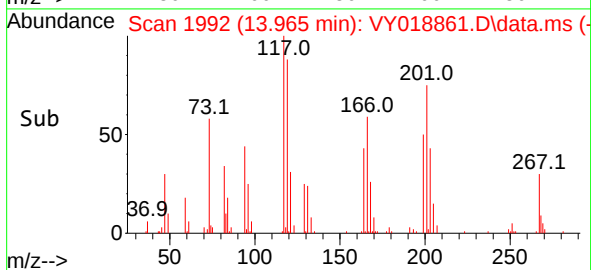
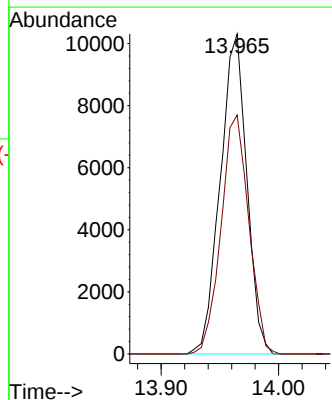
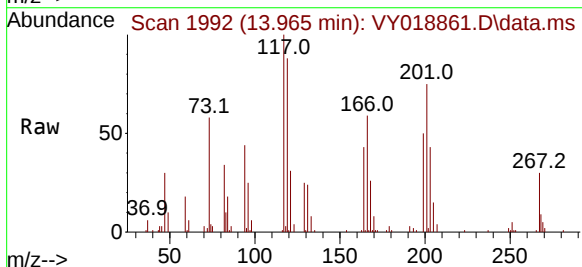
Instrument :
MSVOA_Y
ClientSampleId :

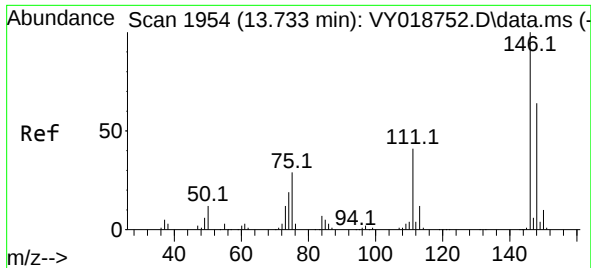
Tgt Ion: 91 Resp: 77677
Ion Ratio Lower Upper
91 100
92 54.1 26.6 79.7
134 27.7 12.9 38.7



#90
Hexachloroethane
Concen: 19.496 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY018861.D
Acq: 18 Jul 2024 12:42

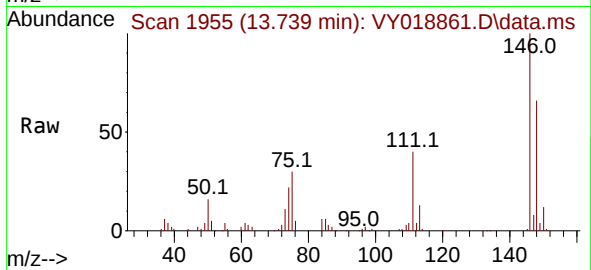
Tgt Ion: 117 Resp: 16183
Ion Ratio Lower Upper
117 100
201 78.0 37.4 112.2



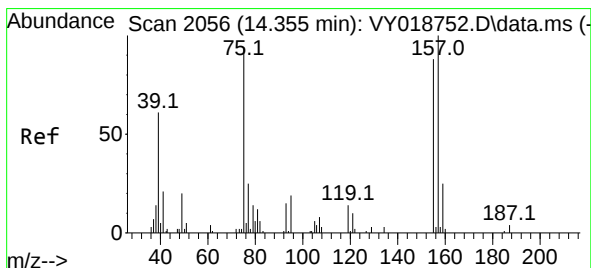
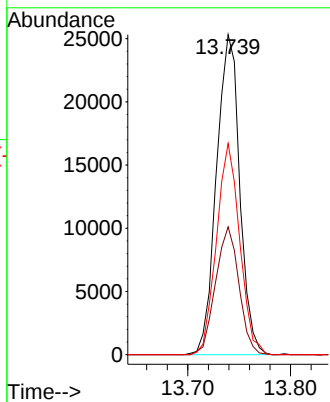
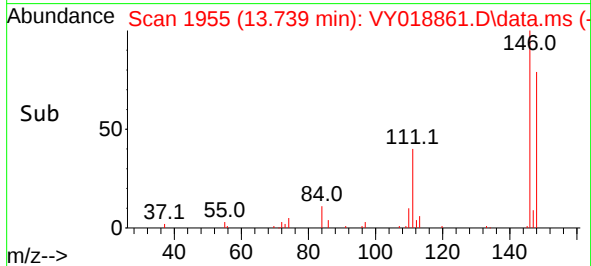


#91
1,2-Dichlorobenzene
Concen: 20.329 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY018861.D
Acq: 18 Jul 2024 12:42

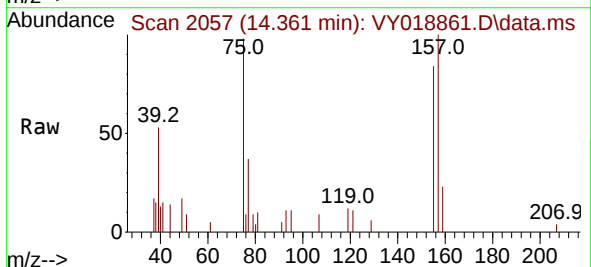
Instrument :
MSVOA_Y
ClientSampleId :



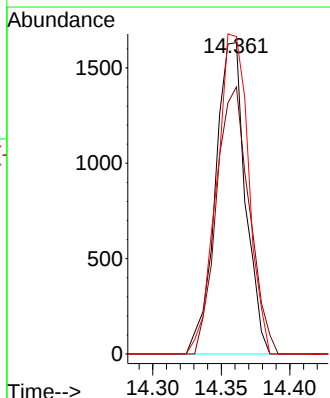
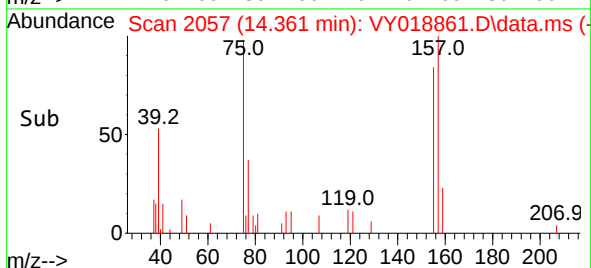
Tgt Ion:146 Resp: 39703
Ion Ratio Lower Upper
146 100
111 40.1 19.9 59.7
148 65.9 31.8 95.4

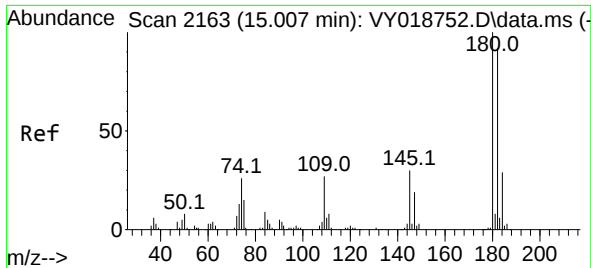


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.199 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY018861.D
Acq: 18 Jul 2024 12:42



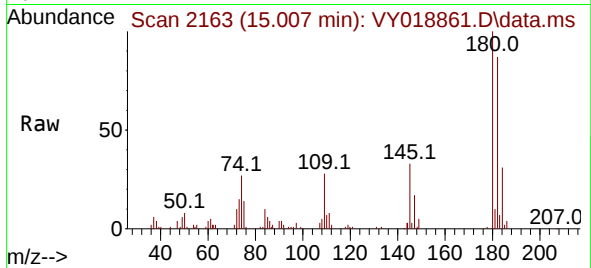
Tgt Ion: 75 Resp: 2488
Ion Ratio Lower Upper
75 100
155 93.6 48.6 145.8
157 109.2 62.7 188.2



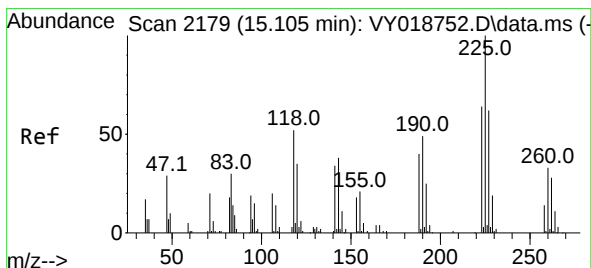
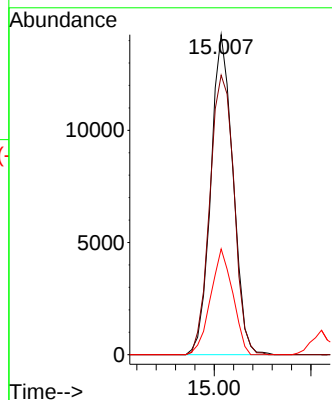
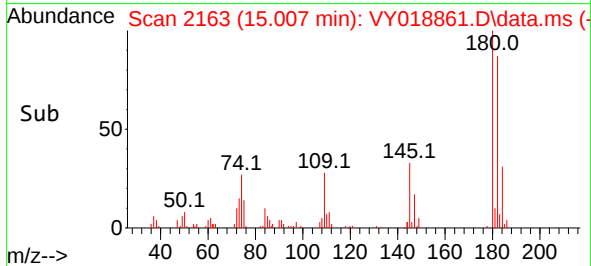


#93
 1,2,4-Trichlorobenzene
 Concen: 19.062 ug/l
 RT: 15.007 min Scan# 2163
 Delta R.T. 0.000 min
 Lab File: VY018861.D
 Acq: 18 Jul 2024 12:42

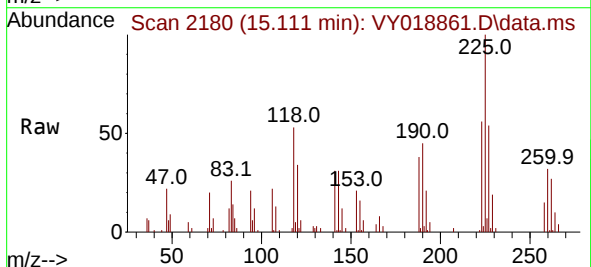
Instrument :
 MSVOA_Y
 ClientSampleId :



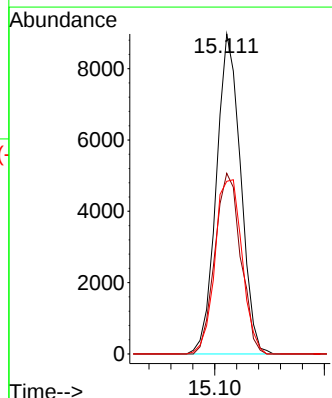
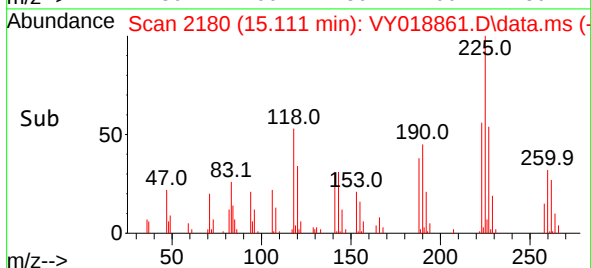
Tgt Ion:180 Resp: 22725
 Ion Ratio Lower Upper
 180 100
 182 95.3 47.9 143.8
 145 33.1 14.2 42.6

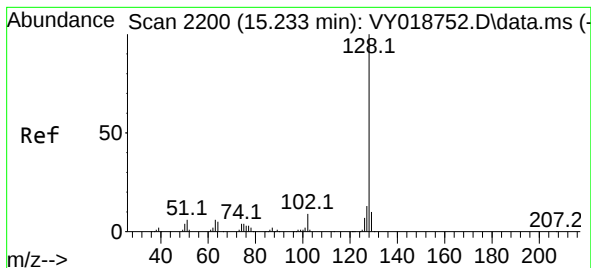


#94
 Hexachlorobutadiene
 Concen: 20.101 ug/l
 RT: 15.111 min Scan# 2180
 Delta R.T. 0.006 min
 Lab File: VY018861.D
 Acq: 18 Jul 2024 12:42



Tgt Ion:225 Resp: 13813
 Ion Ratio Lower Upper
 225 100
 223 60.0 30.4 91.2
 227 60.8 31.9 95.9





#95

Naphthalene

Concen: 19.058 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY018861.D

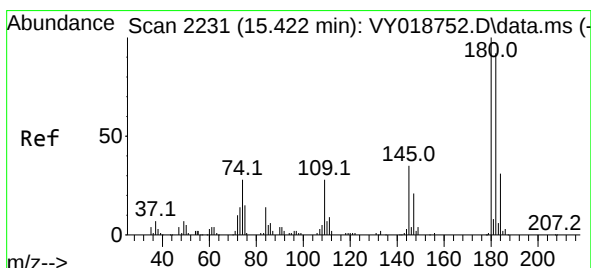
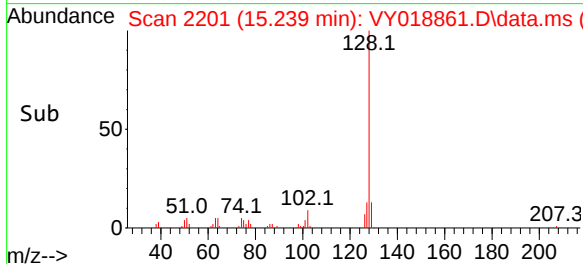
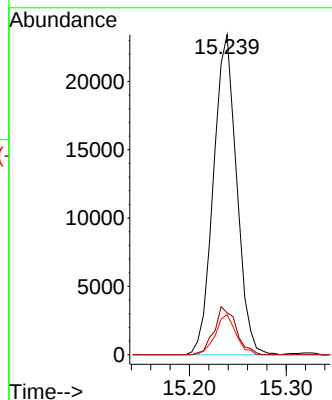
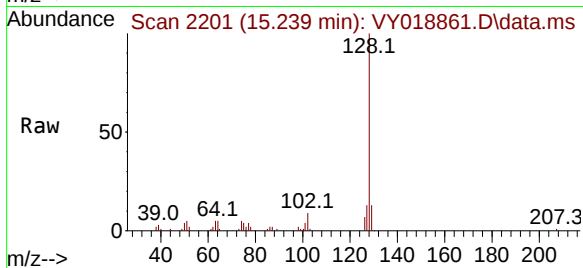
Acq: 18 Jul 2024 12:42

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	128	Resp:	38977
Ion Ratio	Lower	Upper	
128	100		
127	14.3	10.6	16.0
129	11.1	8.6	13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.745 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018861.D

Acq: 18 Jul 2024 12:42

Tgt Ion:	180	Resp:	19121
Ion Ratio	Lower	Upper	
180	100		
182	94.8	47.6	142.9
145	32.3	15.4	46.1

