

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071024\
 Data File : VY018761.D
 Acq On : 10 Jul 2024 12:03
 Operator : SY/MD
 Sample : VY0710SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jul 11 02:21:28 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	7.777	168	117807	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	184043	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	159088	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	80088	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	57502	49.603	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.200%
35) Dibromofluoromethane	7.704	113	57045	49.488	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.980%
50) Toluene-d8	10.173	98	213025	48.779	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.560%
62) 4-Bromofluorobenzene	12.477	95	72432	48.567	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	97.140%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.894	85	18851	19.097	ug/l	97
3) Chloromethane	2.107	50	28316	18.876	ug/l	100
4) Vinyl Chloride	2.241	62	34410	19.609	ug/l	98
5) Bromomethane	2.631	94	24172	20.026	ug/l	97
6) Chloroethane	2.778	64	22523	19.756	ug/l	99
7) Trichlorofluoromethane	3.101	101	47994	20.930	ug/l	98
8) Diethyl Ether	3.515	74	11925	21.337	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.875	101	23845	20.268	ug/l	93
10) Methyl Iodide	4.070	142	24813	19.585	ug/l	97
11) Tert butyl alcohol	4.936	59	10279	87.531	ug/l #	90
12) 1,1-Dichloroethene	3.851	96	21975	19.307	ug/l	88
13) Acrolein	3.710	56	9085	96.561	ug/l	98
14) Allyl chloride	4.466	41	27446	19.465	ug/l	89
15) Acrylonitrile	5.143	53	23548	106.802	ug/l	100
16) Acetone	3.936	43	20194	94.488	ug/l #	85
17) Carbon Disulfide	4.174	76	61971	19.445	ug/l	97
18) Methyl Acetate	4.466	43	12638	20.351	ug/l	93
19) Methyl tert-butyl Ether	5.198	73	53647	20.319	ug/l	91
20) Methylene Chloride	4.698	84	29554	21.598	ug/l	99
21) trans-1,2-Dichloroethene	5.204	96	24410	20.320	ug/l	91
22) Diisopropyl ether	6.100	45	60754	19.808	ug/l #	86
23) Vinyl Acetate	6.039	43	250983	103.866	ug/l	99
24) 1,1-Dichloroethane	6.003	63	38938	19.883	ug/l	99
25) 2-Butanone	6.972	43	30503	101.820	ug/l #	86
26) 2,2-Dichloropropane	6.966	77	34764	19.132	ug/l	99
27) cis-1,2-Dichloroethene	6.972	96	27577	19.718	ug/l	97
28) Bromochloromethane	7.313	49	15818	20.111	ug/l	97
29) Tetrahydrofuran	7.338	42	19948	108.614	ug/l	95
30) Chloroform	7.496	83	43688	20.017	ug/l	96
31) Cyclohexane	7.771	56	35889	20.151	ug/l	91
32) 1,1,1-Trichloroethane	7.685	97	41091	20.247	ug/l	99
36) 1,1-Dichloropropene	7.905	75	30647	19.266	ug/l	97
37) Ethyl Acetate	7.063	43	13746	20.789	ug/l	97
38) Carbon Tetrachloride	7.893	117	38285	19.982	ug/l	94
39) Methylcyclohexane	9.173	83	41994	20.600	ug/l	96
40) Benzene	8.149	78	91039	19.728	ug/l	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	19309	51.220	ug/l #	25
42) 1,2-Dichloroethane	8.228	62	26954	20.862	ug/l	96
43) Isopropyl Acetate	8.264	43	26728	20.315	ug/l	93
44) Trichloroethene	8.935	130	27969	21.203	ug/l	97
45) 1,2-Dichloropropane	9.209	63	19940	19.843	ug/l	99
46) Dibromomethane	9.301	93	13104	20.118	ug/l	97
47) Bromodichloromethane	9.490	83	31410	19.303	ug/l	92
48) Methyl methacrylate	9.289	41	12011	20.084	ug/l #	85
49) 1,4-Dioxane	9.295	88	3357	439.664	ug/l #	94
51) 4-Methyl-2-Pentanone	10.063	43	69778	103.876	ug/l	94
52) Toluene	10.240	92	60728	19.799	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	27921	19.873	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	31949	19.384	ug/l #	89
55) 1,1,2-Trichloroethane	10.636	97	17054	20.676	ug/l	94
56) Ethyl methacrylate	10.502	69	22778	20.976	ug/l #	86
57) 1,3-Dichloropropane	10.782	76	28085	20.540	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	54234	104.536	ug/l	95
59) 2-Hexanone	10.825	43	49477	105.282	ug/l	89
60) Dibromochloromethane	10.977	129	22769	20.091	ug/l	99
61) 1,2-Dibromoethane	11.087	107	16578	20.674	ug/l	94
64) Tetrachloroethene	10.715	164	26687	20.725	ug/l	98
65) Chlorobenzene	11.514	112	69368	20.670	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	22855	19.766	ug/l	96
67) Ethyl Benzene	11.587	91	117238	19.942	ug/l	100
68) m/p-Xylenes	11.697	106	92481	40.086	ug/l	100
69) o-Xylene	12.026	106	43861	20.222	ug/l	99
70) Styrene	12.038	104	72121	19.928	ug/l	98
71) Bromoform	12.203	173	12981	20.596	ug/l #	100
73) Isopropylbenzene	12.325	105	116949	19.952	ug/l	99
74) N-amyl acetate	12.142	43	25119	20.955	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	19104	20.675	ug/l	95
76) 1,2,3-Trichloropropane	12.630	75	24947	39.771	ug/l #	100
77) Bromobenzene	12.605	156	26575	18.992	ug/l	97
78) n-propylbenzene	12.666	91	136652	19.632	ug/l	95
79) 2-Chlorotoluene	12.751	91	75432	19.273	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	94783	19.763	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	5527	19.720	ug/l #	82
82) 4-Chlorotoluene	12.849	91	77983	19.350	ug/l	99
83) tert-Butylbenzene	13.068	119	87935	19.860	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	93048	19.524	ug/l	99
85) sec-Butylbenzene	13.251	105	126722	20.163	ug/l	96
86) p-Isopropyltoluene	13.367	119	104266	19.217	ug/l	95
87) 1,3-Dichlorobenzene	13.361	146	53633	19.515	ug/l	97
88) 1,4-Dichlorobenzene	13.440	146	54533	20.021	ug/l	99
89) n-Butylbenzene	13.690	91	96279	19.574	ug/l	98
90) Hexachloroethane	13.959	117	18582	18.416	ug/l	94
91) 1,2-Dichlorobenzene	13.733	146	47694	20.090	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3081	20.578	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	28627	19.754	ug/l	98
94) Hexachlorobutadiene	15.111	225	16492	19.744	ug/l	97
95) Naphthalene	15.233	128	53195	21.397	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	24936	20.110	ug/l	99

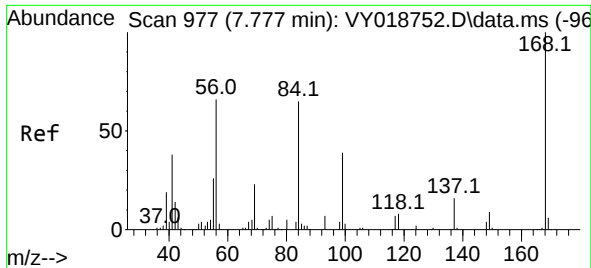
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071024\
Data File : VY018761.D
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Operator : SY/MD
Sample : VY0710SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
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Response via : Initial Calibration

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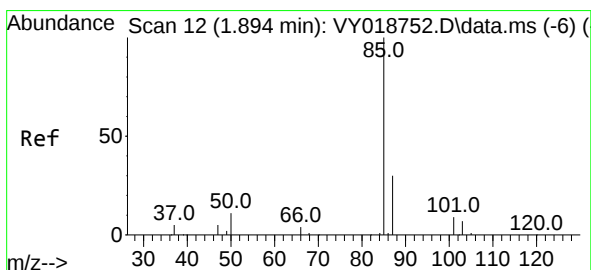
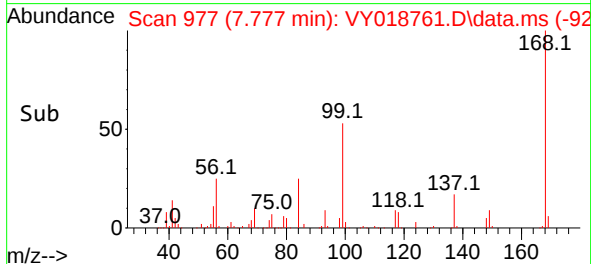
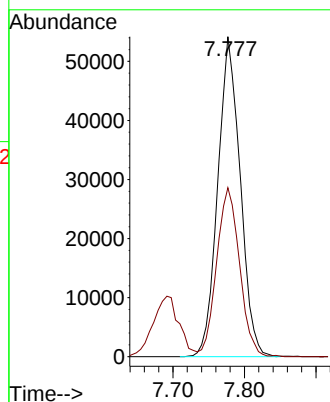
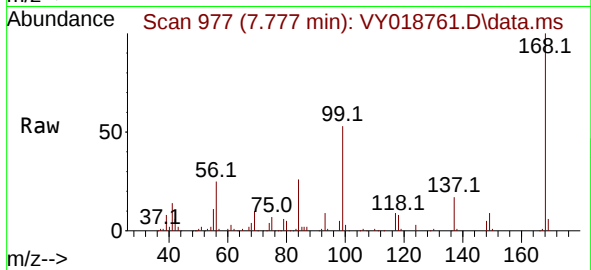
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

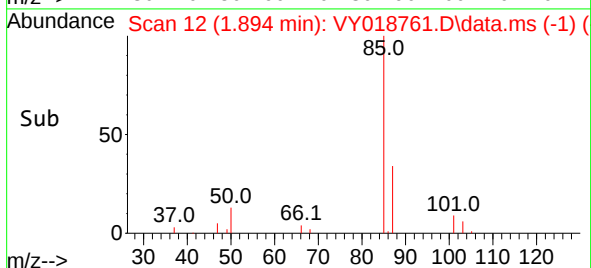
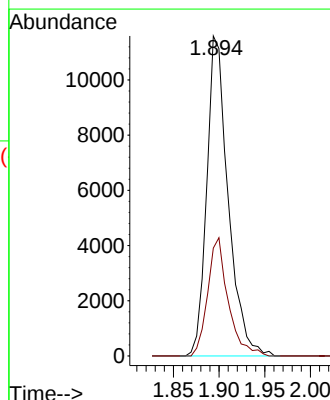
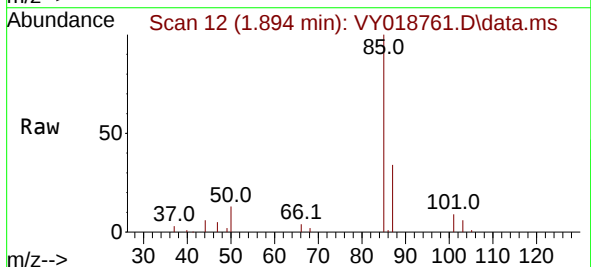
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MSVOA_Y
ClientSampleId :

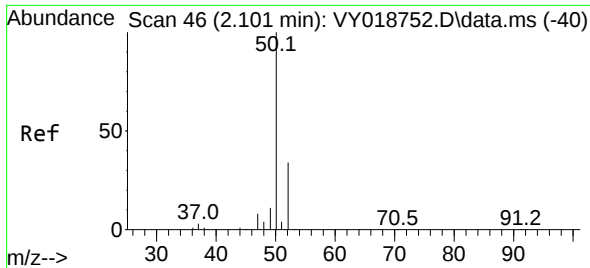
Tgt Ion:168 Resp: 117807
Ion Ratio Lower Upper
168 100
99 52.6 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 19.097 ug/l
RT: 1.894 min Scan# 12
Delta R.T. 0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

Tgt Ion: 85 Resp: 18851
Ion Ratio Lower Upper
85 100
87 33.7 16.0 48.0

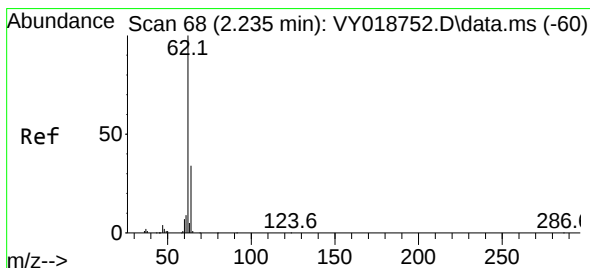
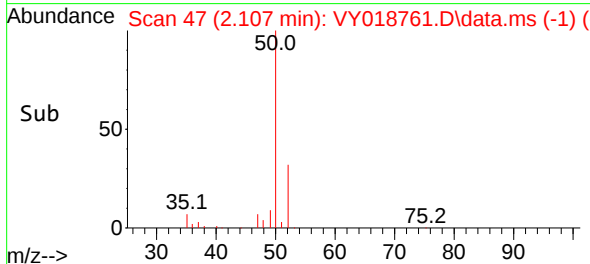
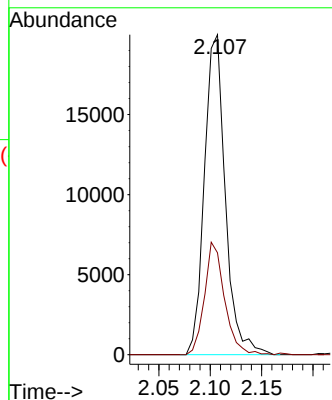
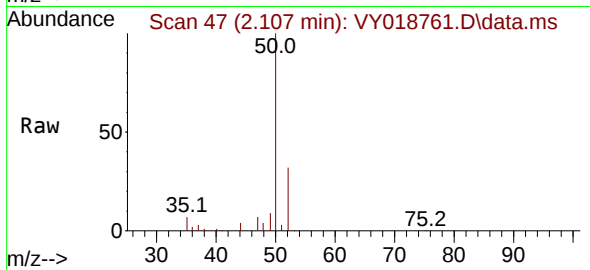




#3
Chloromethane
Concen: 18.876 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

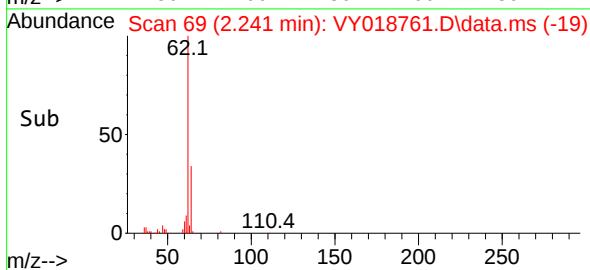
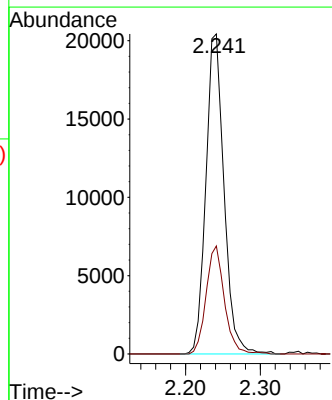
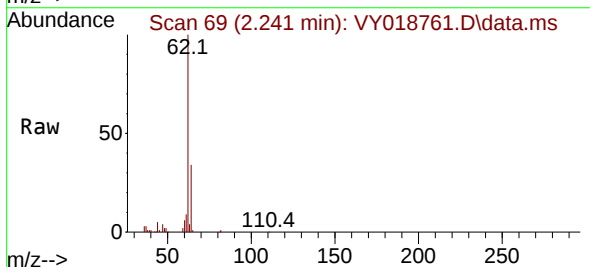
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 50 Resp: 28316
Ion Ratio Lower Upper
50 100
52 31.9 25.6 38.4



#4
Vinyl Chloride
Concen: 19.609 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.006 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

Tgt Ion: 62 Resp: 34410
Ion Ratio Lower Upper
62 100
64 33.8 26.1 39.1

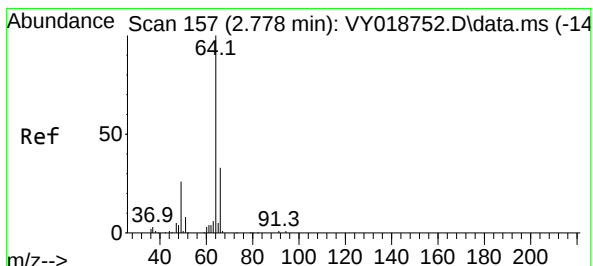
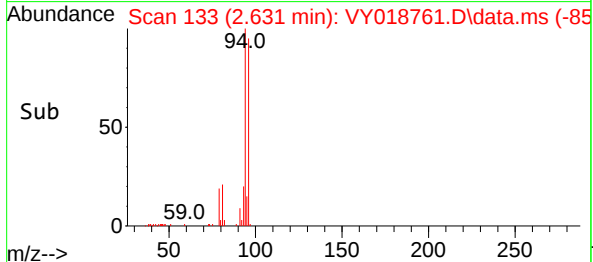
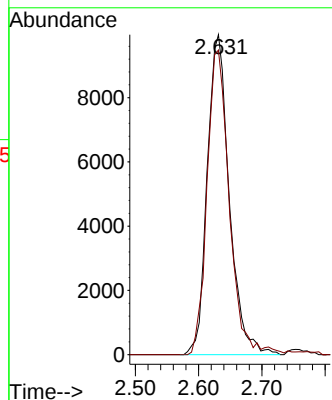
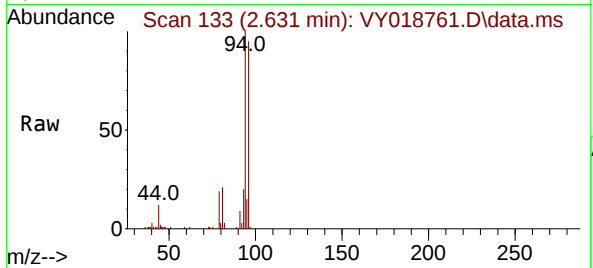




#5
Bromomethane
Concen: 20.026 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

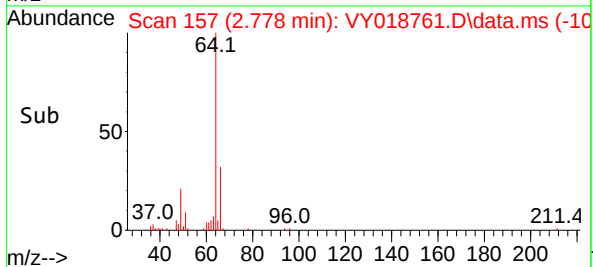
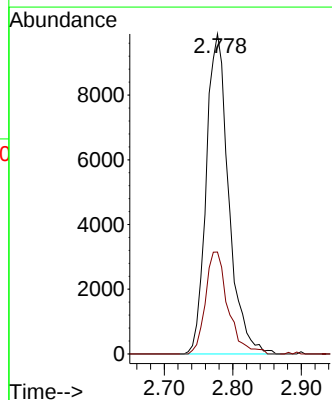
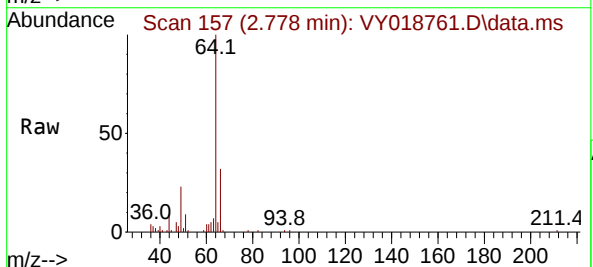
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 94 Resp: 24172
Ion Ratio Lower Upper
94 100
96 95.2 74.1 111.1



#6
Chloroethane
Concen: 19.756 ug/l
RT: 2.778 min Scan# 157
Delta R.T. 0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

Tgt Ion: 64 Resp: 22523
Ion Ratio Lower Upper
64 100
66 31.9 26.1 39.1

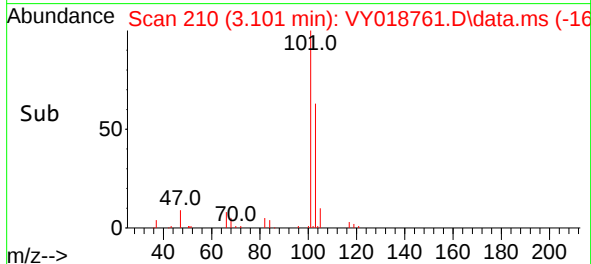
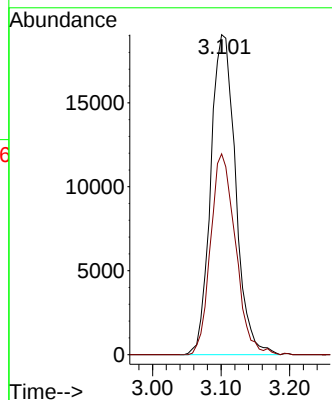
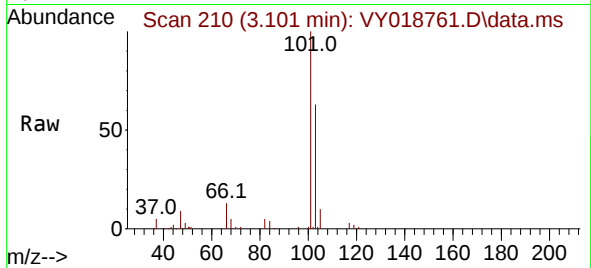




#7
 Trichlorofluoromethane
 Concen: 20.930 ug/l
 RT: 3.101 min Scan# 210
 Delta R.T. -0.000 min
 Lab File: VY018761.D
 Acq: 10 Jul 2024 12:03

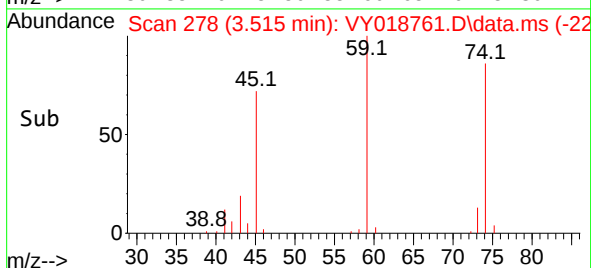
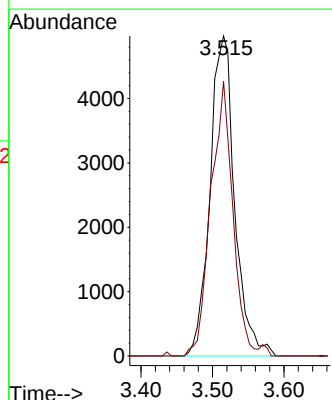
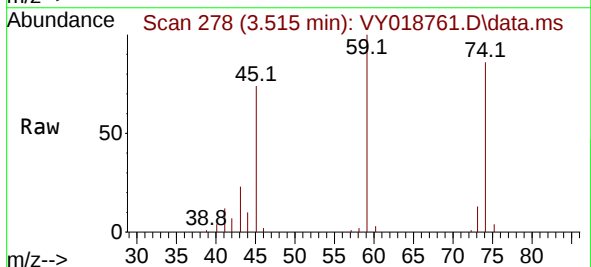
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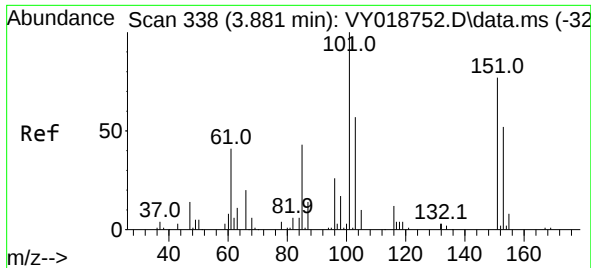
Tgt Ion:101 Resp: 47994
 Ion Ratio Lower Upper
 101 100
 103 62.8 49.3 73.9



#8
 Diethyl Ether
 Concen: 21.337 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. 0.000 min
 Lab File: VY018761.D
 Acq: 10 Jul 2024 12:03

Tgt Ion: 74 Resp: 11925
 Ion Ratio Lower Upper
 74 100
 45 76.6 41.3 124.1

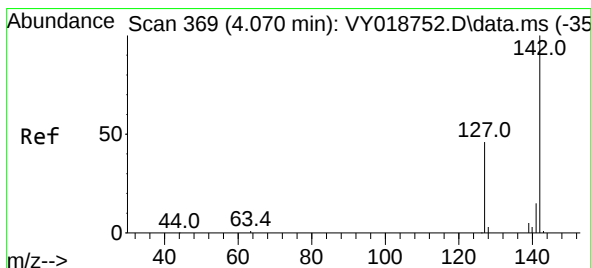
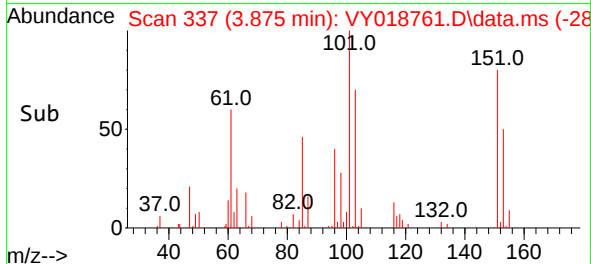
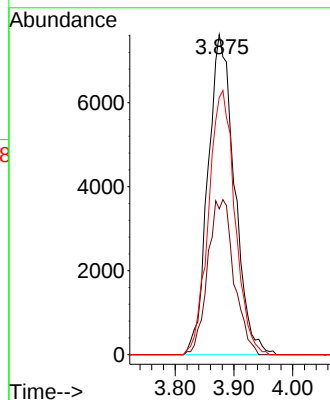
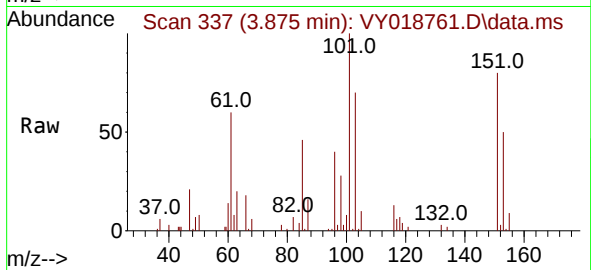




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.268 ug/l
RT: 3.875 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

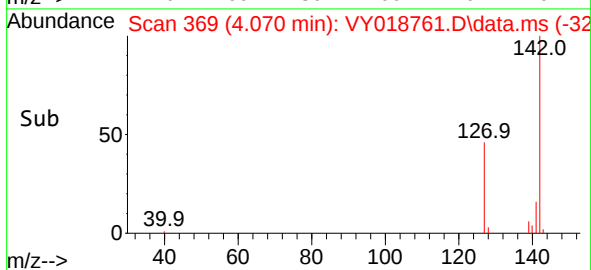
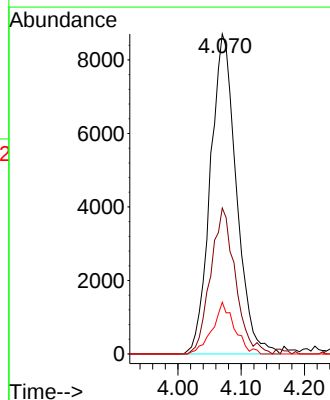
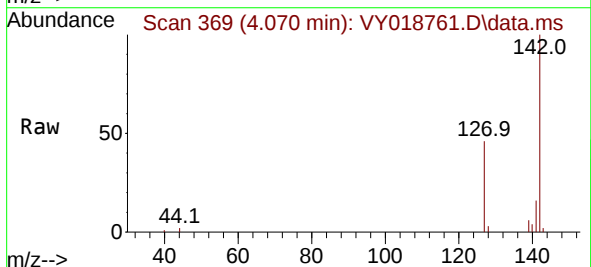
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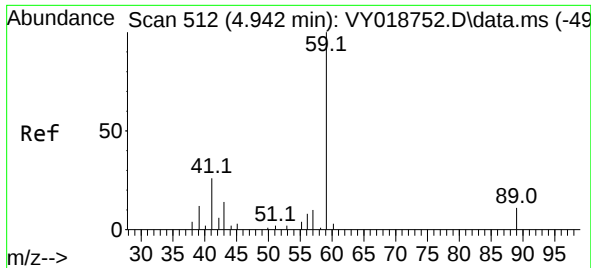
Tgt Ion:101	Resp:	23845
Ion	Ratio	Lower Upper
101	100	
85	48.2	34.5 51.7
151	82.3	61.7 92.5



#10
Methyl Iodide
Concen: 19.585 ug/l
RT: 4.070 min Scan# 369
Delta R.T. 0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

Tgt Ion:142	Resp:	24813
Ion	Ratio	Lower Upper
142	100	
127	43.5	32.8 49.2
141	13.9	11.4 17.2

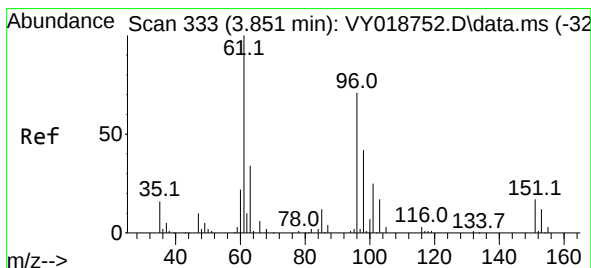
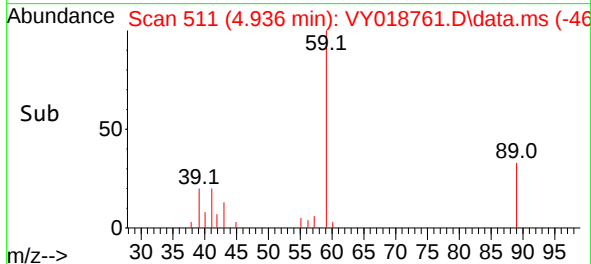
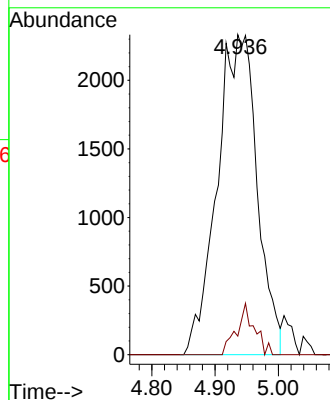
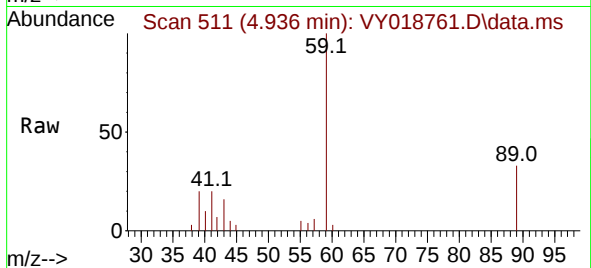




#11
Tert butyl alcohol
Concen: 87.531 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

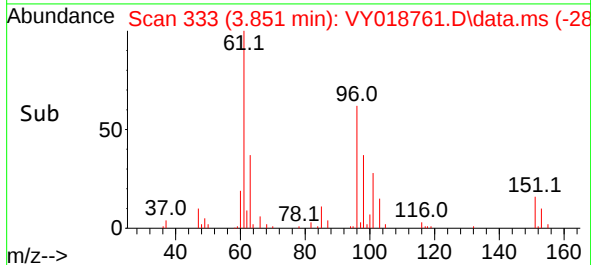
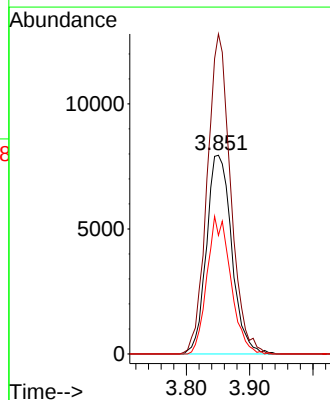
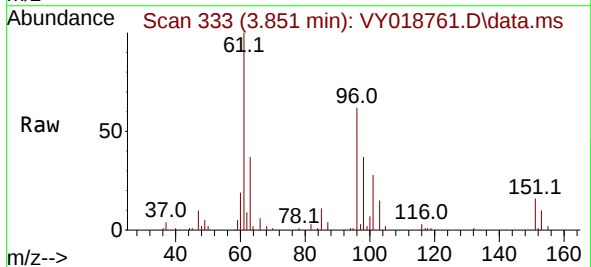
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 59 Resp: 10279
Ion Ratio Lower Upper
59 100
57 7.1 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 19.307 ug/l
RT: 3.851 min Scan# 333
Delta R.T. -0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

Tgt Ion: 96 Resp: 21975
Ion Ratio Lower Upper
96 100
61 161.0 114.6 171.8
98 59.7 50.8 76.2





#13

Acrolein

Concen: 96.561 ug/l

RT: 3.710 min Scan# 311

Delta R.T. -0.006 min

Lab File: VY018761.D

Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_Y

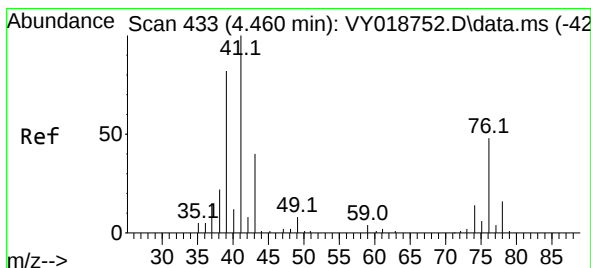
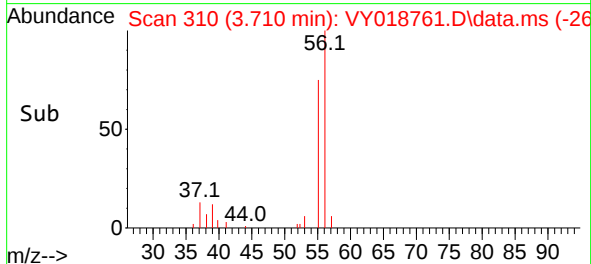
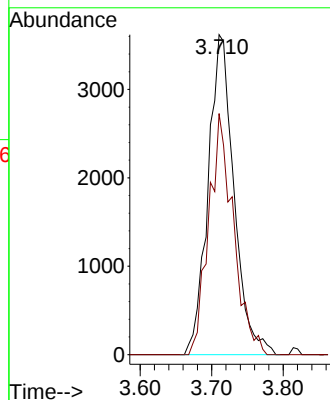
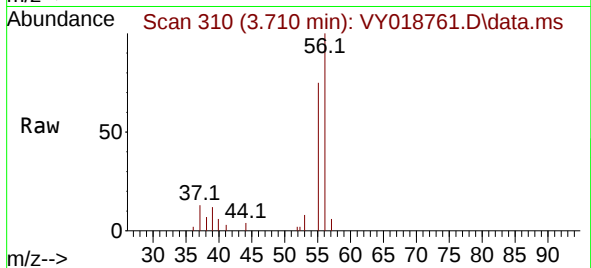
ClientSampleId :

Tgt Ion: 56 Resp: 9085

Ion Ratio Lower Upper

56 100

55 71.6 55.7 83.5



#14

Allyl chloride

Concen: 19.465 ug/l

RT: 4.466 min Scan# 434

Delta R.T. 0.006 min

Lab File: VY018761.D

Acq: 10 Jul 2024 12:03

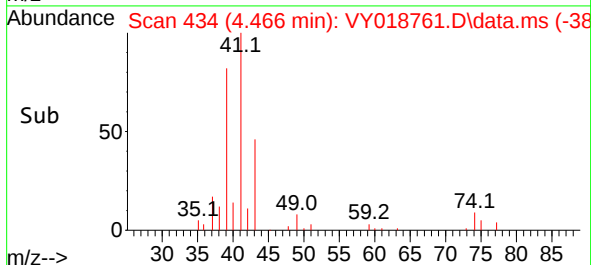
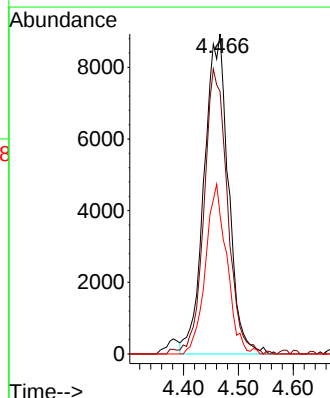
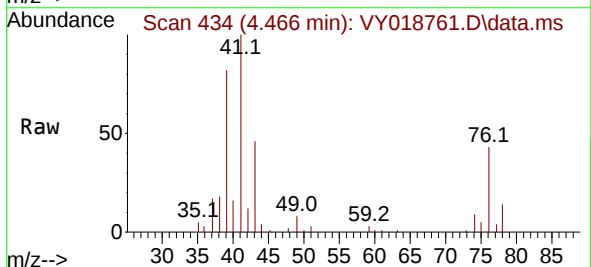
Tgt Ion: 41 Resp: 27446

Ion Ratio Lower Upper

41 100

39 86.0 58.3 87.5

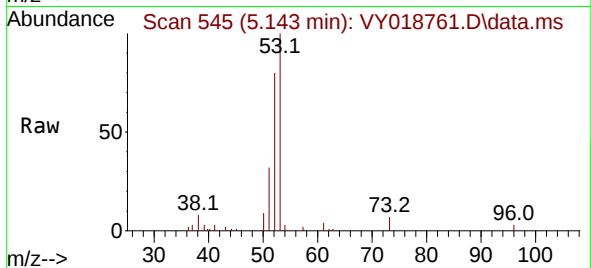
76 46.4 39.0 58.6



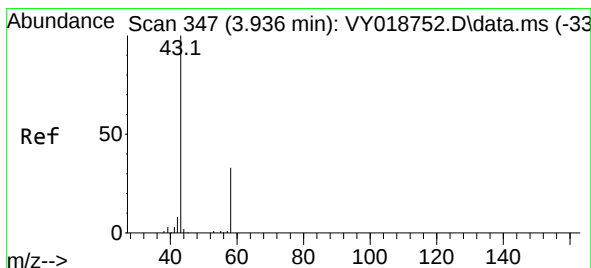
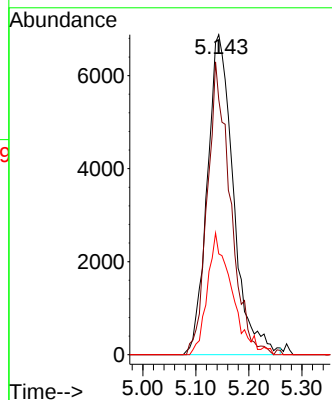
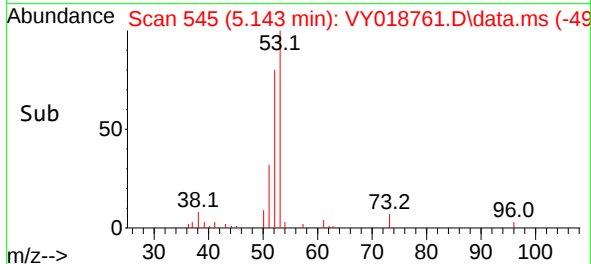


#15
Acrylonitrile
Concen: 106.802 ug/l
RT: 5.143 min Scan# 544
Delta R.T. 0.006 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

Instrument :
MSVOA_Y
ClientSampleId :

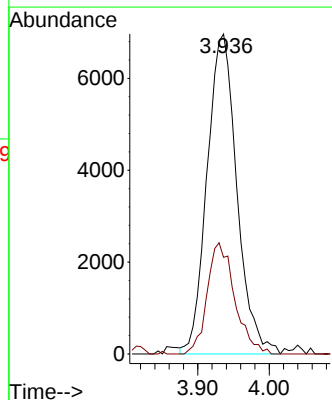
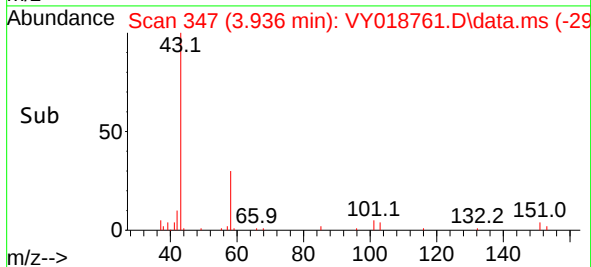
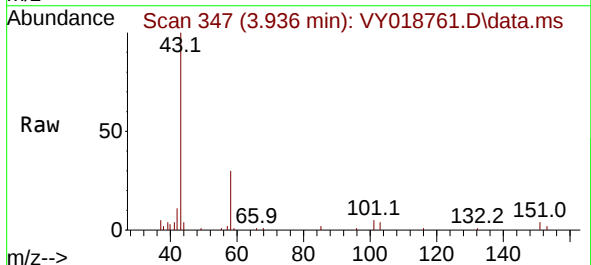


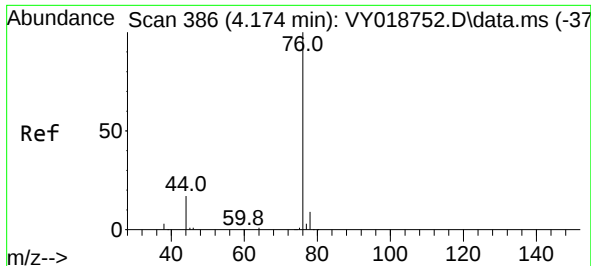
Tgt Ion: 53 Resp: 23548
Ion Ratio Lower Upper
53 100
52 80.6 64.7 97.1
51 35.2 28.4 42.6



#16
Acetone
Concen: 94.488 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

Tgt Ion: 43 Resp: 20194
Ion Ratio Lower Upper
43 100
58 30.2 31.7 47.5#

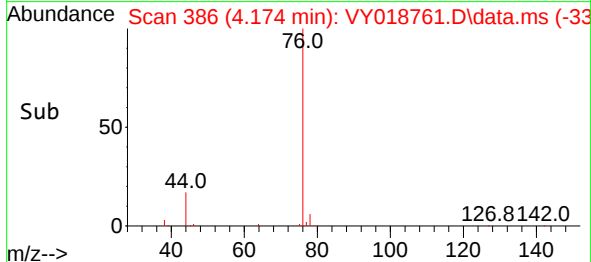
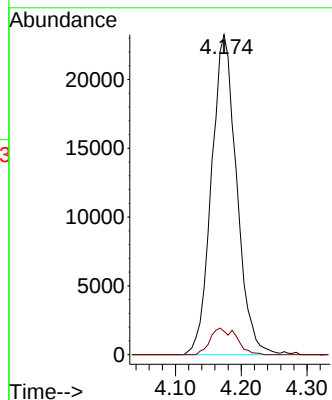
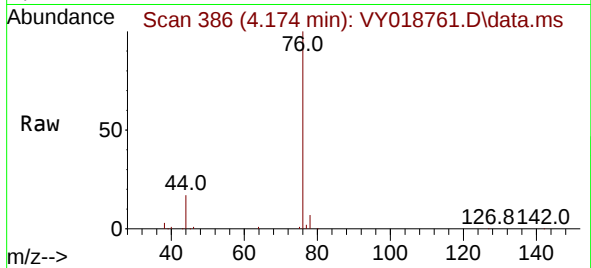




#17
Carbon Disulfide
Concen: 19.445 ug/l
RT: 4.174 min Scan# 386
Delta R.T. 0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

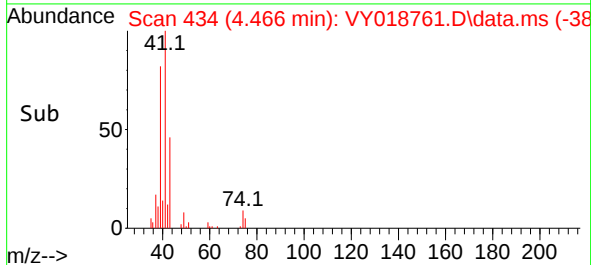
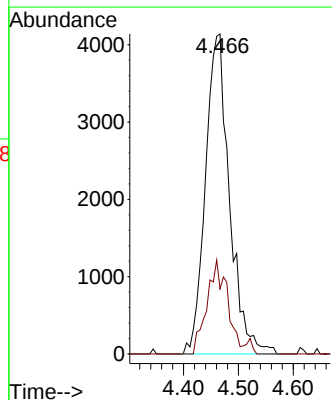
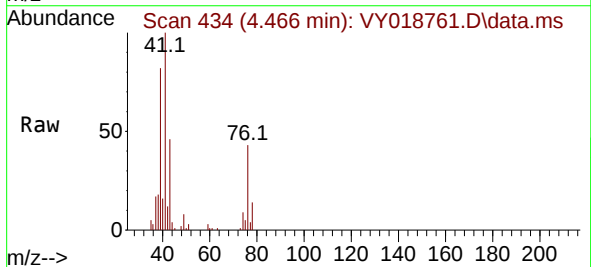
Instrument :
MSVOA_Y
ClientSampleId :

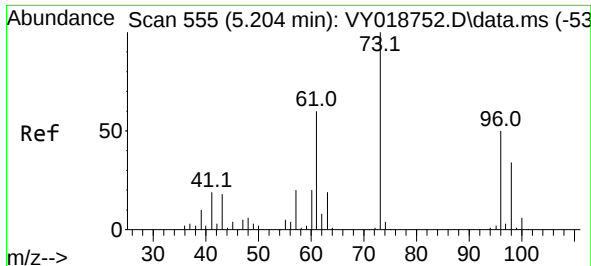
Tgt Ion: 76 Resp: 61971
Ion Ratio Lower Upper
76 100
78 7.3 6.8 10.2



#18
Methyl Acetate
Concen: 20.351 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

Tgt Ion: 43 Resp: 12638
Ion Ratio Lower Upper
43 100
74 25.2 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 20.319 ug/l

RT: 5.198 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY018761.D

Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_Y

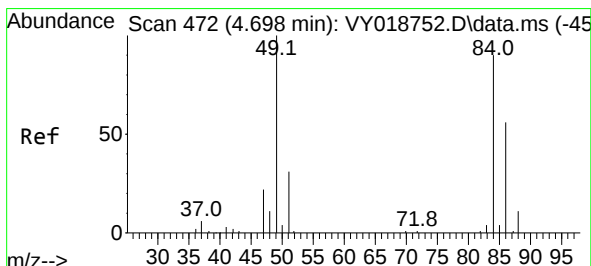
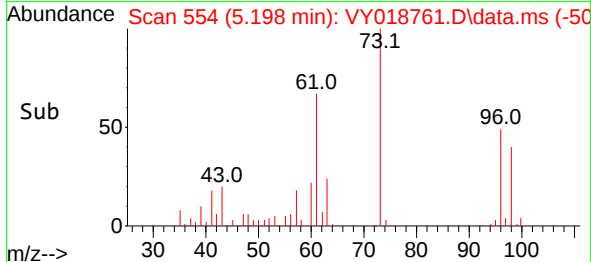
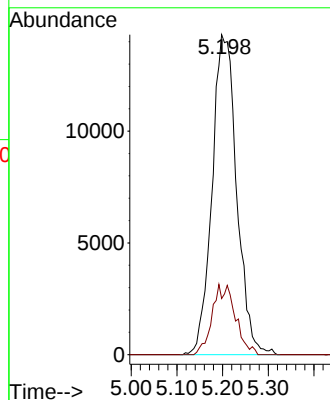
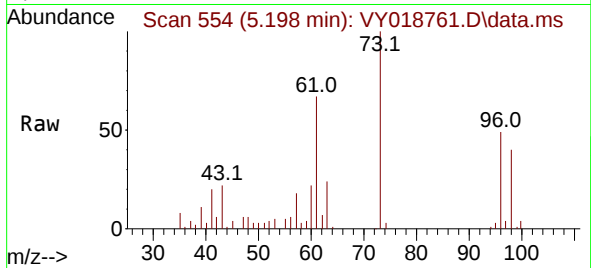
ClientSampleId :

Tgt Ion: 73 Resp: 53647

Ion Ratio Lower Upper

73 100

57 17.6 17.3 25.9



#20

Methylene Chloride

Concen: 21.598 ug/l

RT: 4.698 min Scan# 472

Delta R.T. 0.000 min

Lab File: VY018761.D

Acq: 10 Jul 2024 12:03

Tgt Ion: 84 Resp: 29554

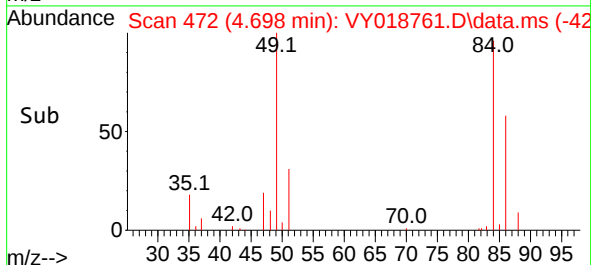
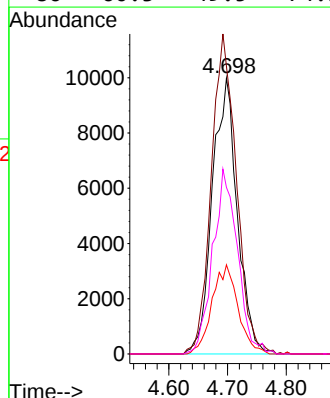
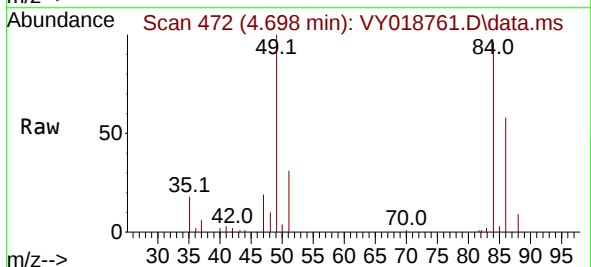
Ion Ratio Lower Upper

84 100

49 104.3 84.4 126.6

51 32.3 26.0 39.0

86 60.3 49.5 74.3





#21

trans-1,2-Dichloroethene

Concen: 20.320 ug/l

RT: 5.204 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY018761.D

Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_Y

ClientSampleId :

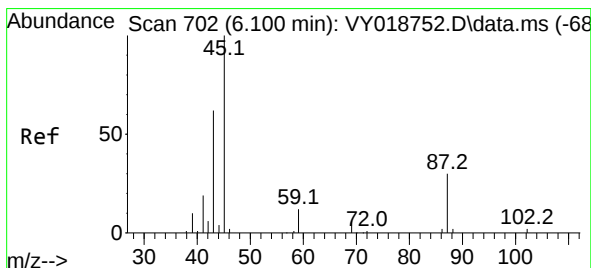
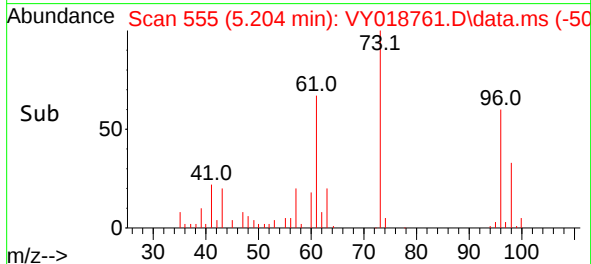
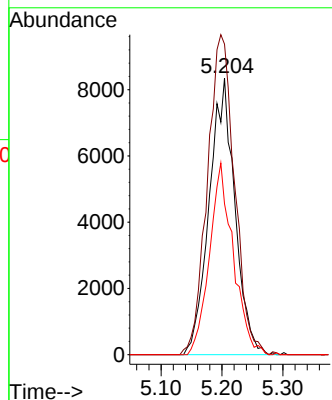
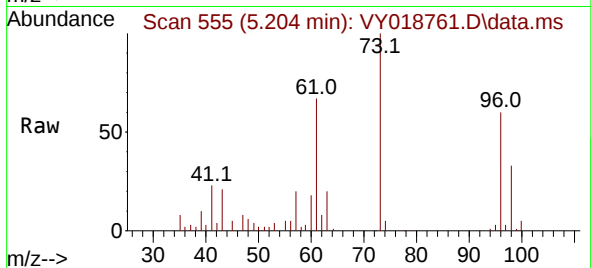
Tgt Ion: 96 Resp: 24410

Ion Ratio Lower Upper

96 100

61 112.3 97.5 146.3

98 54.5 50.5 75.7



#22

Diisopropyl ether

Concen: 19.808 ug/l

RT: 6.100 min Scan# 702

Delta R.T. 0.000 min

Lab File: VY018761.D

Acq: 10 Jul 2024 12:03

Tgt Ion: 45 Resp: 60754

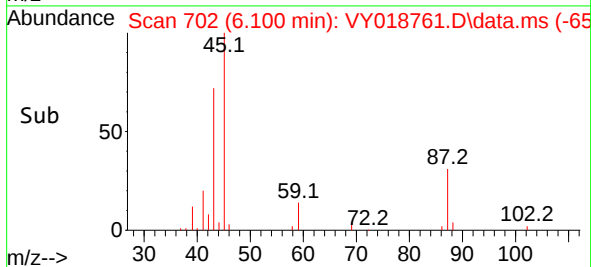
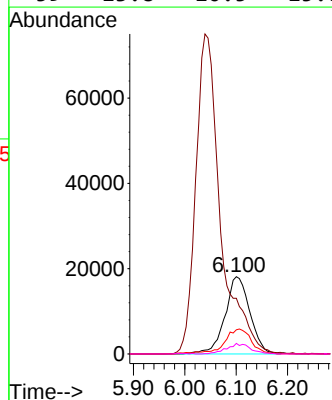
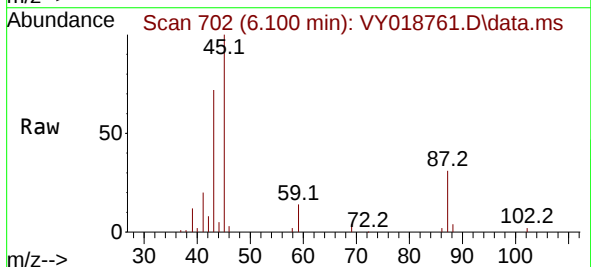
Ion Ratio Lower Upper

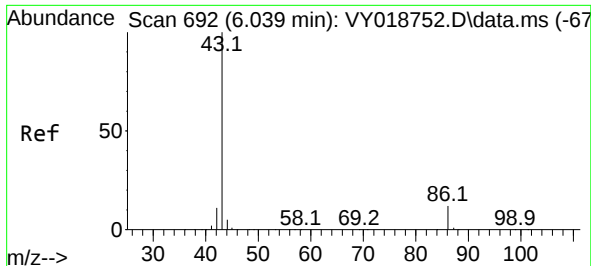
45 100

43 70.0 42.2 63.2#

87 31.3 25.0 37.6

59 13.8 10.5 15.7

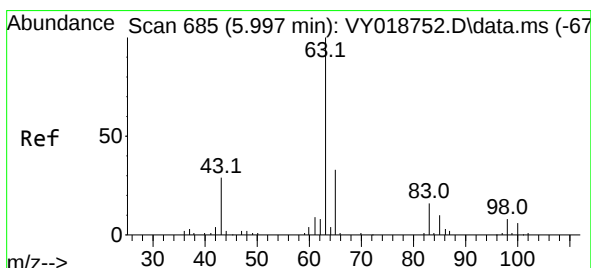
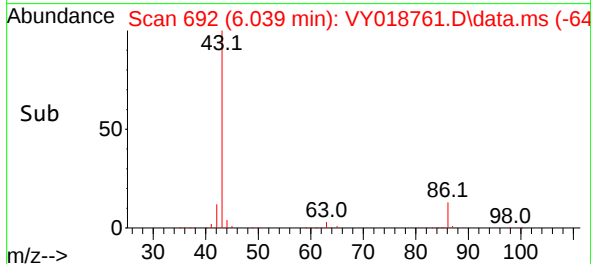
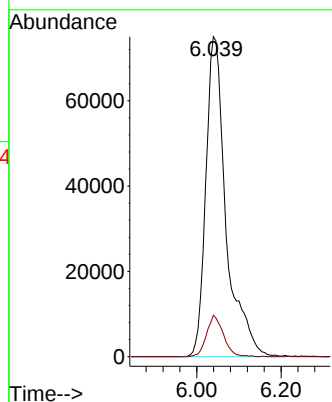
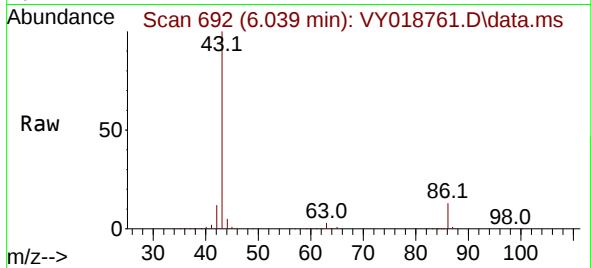




#23
 Vinyl Acetate
 Concen: 103.866 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. 0.000 min
 Lab File: VY018761.D
 Acq: 10 Jul 2024 12:03

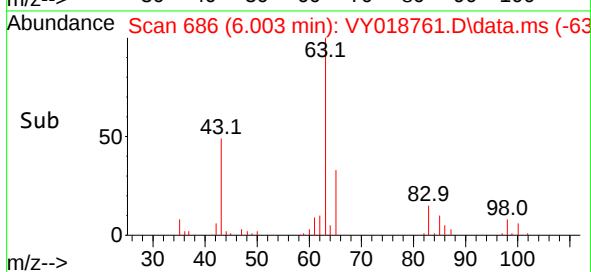
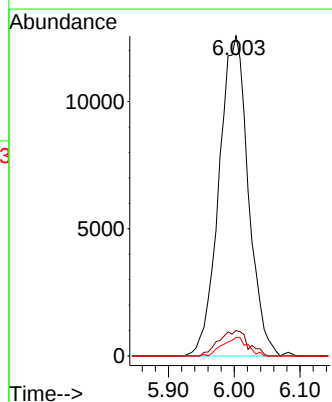
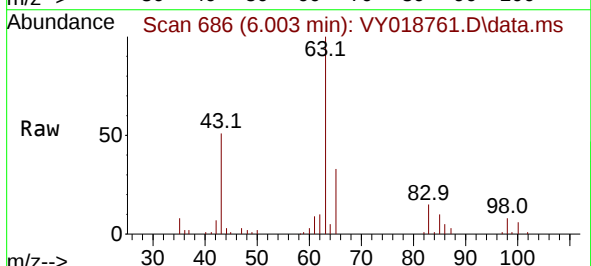
Instrument :
 MSVOA_Y
 ClientSampleId :

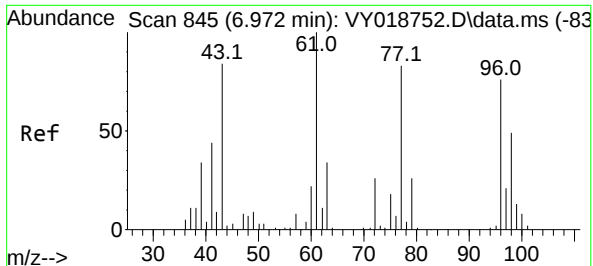
Tgt Ion: 43 Resp: 250983
 Ion Ratio Lower Upper
 43 100
 86 13.0 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 19.883 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.006 min
 Lab File: VY018761.D
 Acq: 10 Jul 2024 12:03

Tgt Ion: 63 Resp: 38938
 Ion Ratio Lower Upper
 63 100
 98 8.0 4.0 12.2
 100 5.8 2.6 8.0





#25

2-Butanone

Concen: 101.820 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY018761.D

Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_Y

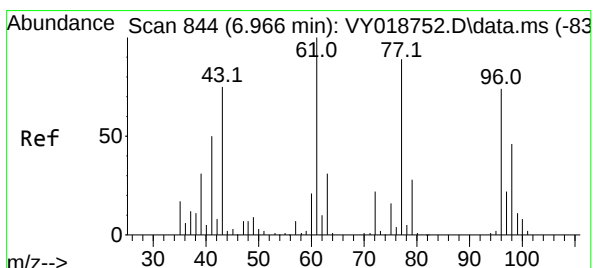
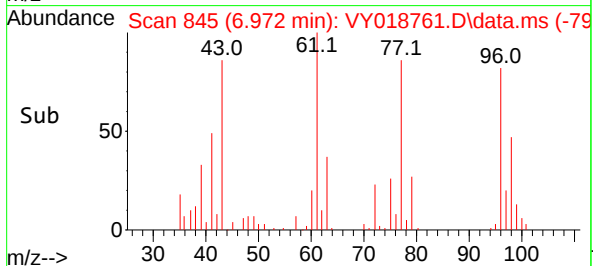
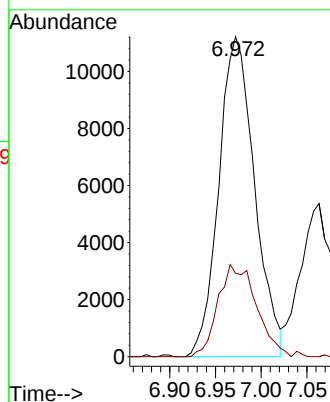
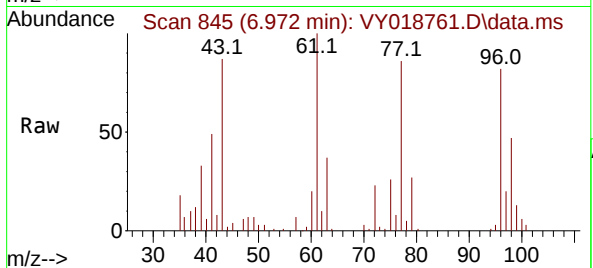
ClientSampleId :

Tgt Ion: 43 Resp: 30503

Ion Ratio Lower Upper

43 100

72 26.0 27.3 40.9#



#26

2,2-Dichloropropane

Concen: 19.132 ug/l

RT: 6.966 min Scan# 844

Delta R.T. 0.000 min

Lab File: VY018761.D

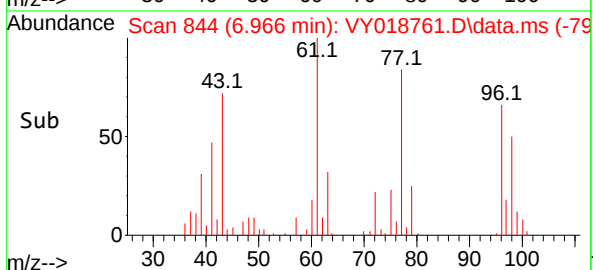
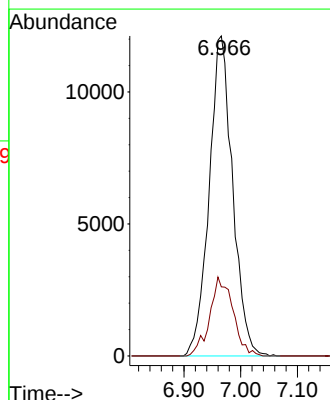
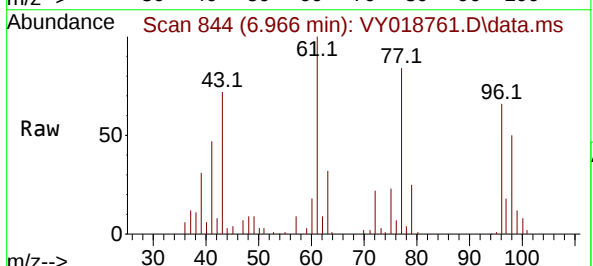
Acq: 10 Jul 2024 12:03

Tgt Ion: 77 Resp: 34764

Ion Ratio Lower Upper

77 100

97 24.5 12.0 36.1

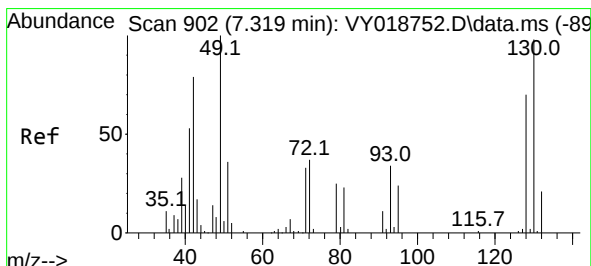
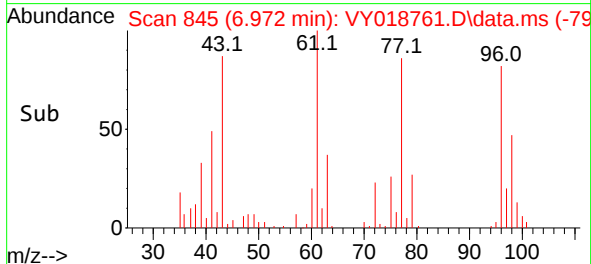
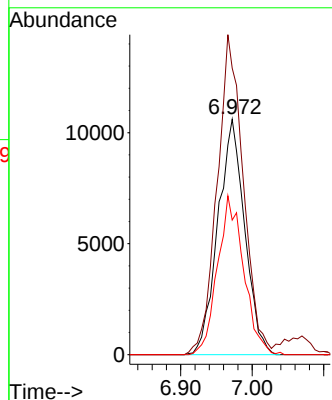
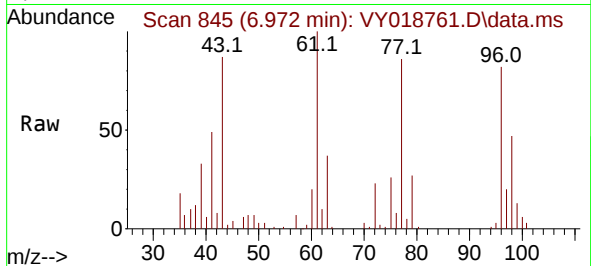




#27
 cis-1,2-Dichloroethene
 Concen: 19.718 ug/l
 RT: 6.972 min Scan# 844
 Delta R.T. 0.006 min
 Lab File: VY018761.D
 Acq: 10 Jul 2024 12:03

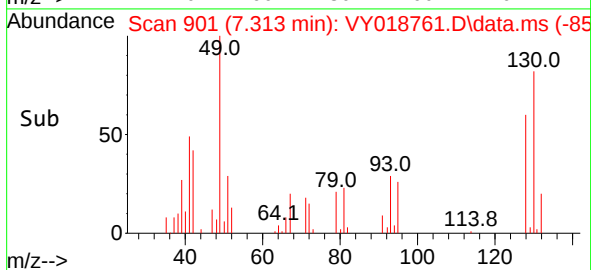
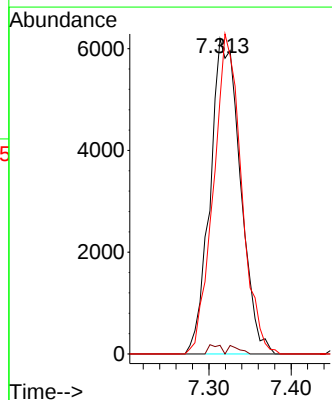
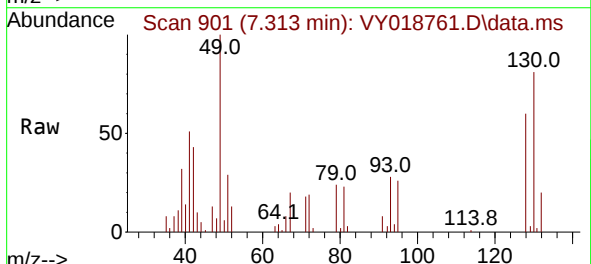
Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 96 Resp: 27577
 Ion Ratio Lower Upper
 96 100
 61 133.0 0.0 256.2
 98 66.1 0.0 130.0



#28
 Bromochloromethane
 Concen: 20.111 ug/l
 RT: 7.313 min Scan# 901
 Delta R.T. -0.006 min
 Lab File: VY018761.D
 Acq: 10 Jul 2024 12:03

Tgt Ion: 49 Resp: 15818
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 4.6
 130 94.1 72.7 109.1





#29

Tetrahydrofuran

Concen: 108.614 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY018761.D

Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_Y

ClientSampleId :

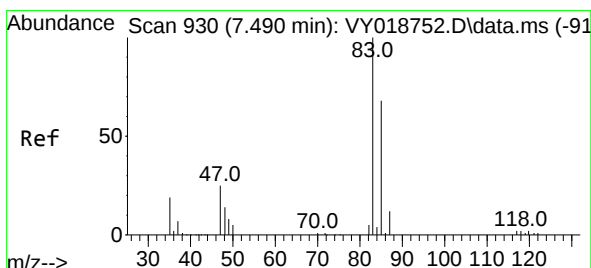
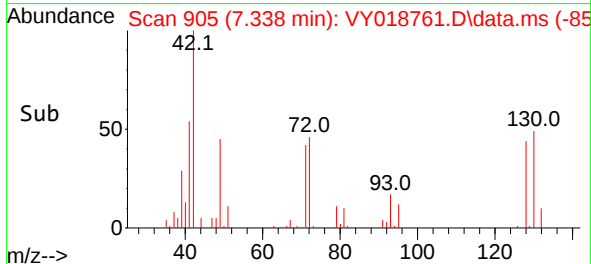
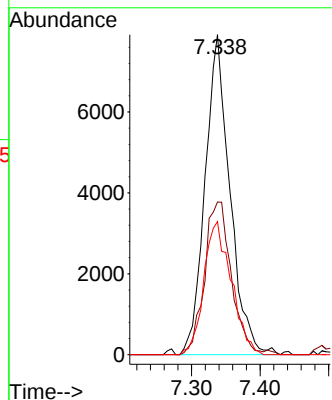
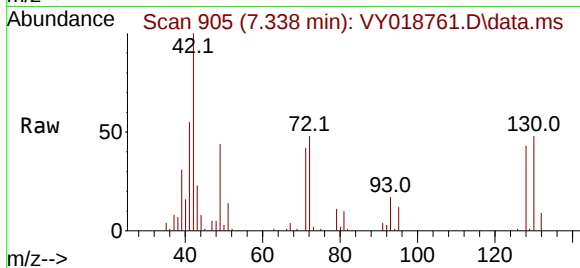
Tgt Ion: 42 Resp: 19948

Ion Ratio Lower Upper

42 100

72 51.4 43.0 64.4

71 45.9 40.8 61.2



#30

Chloroform

Concen: 20.017 ug/l

RT: 7.496 min Scan# 931

Delta R.T. 0.006 min

Lab File: VY018761.D

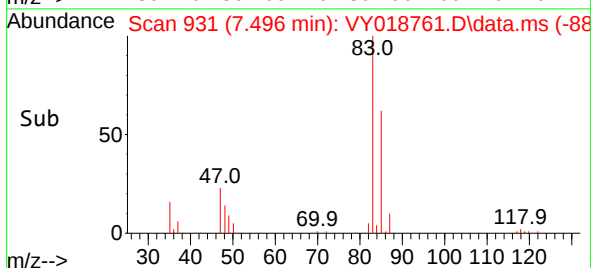
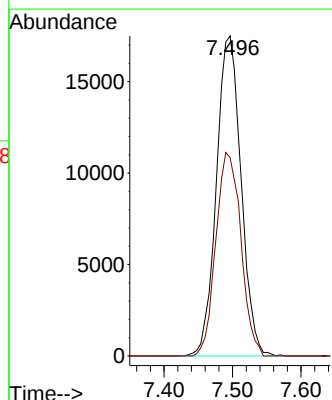
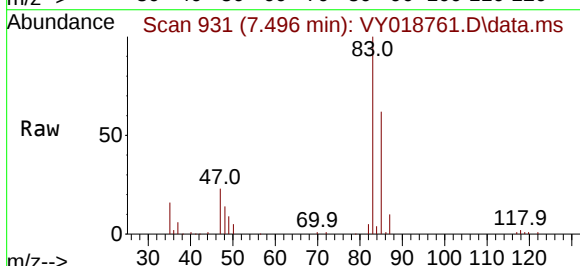
Acq: 10 Jul 2024 12:03

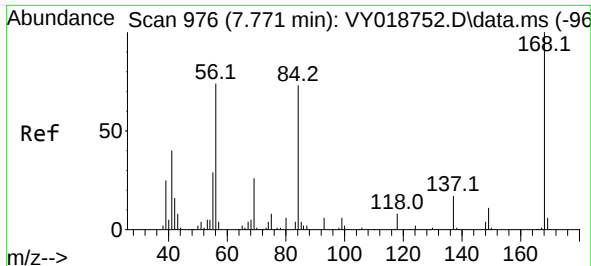
Tgt Ion: 83 Resp: 43688

Ion Ratio Lower Upper

83 100

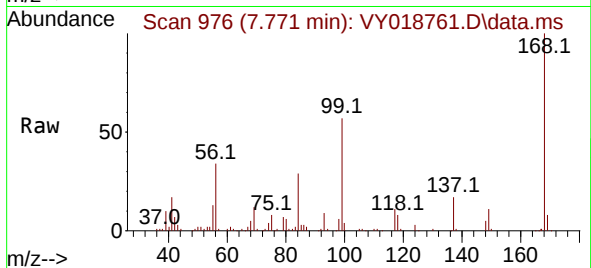
85 61.9 52.2 78.4



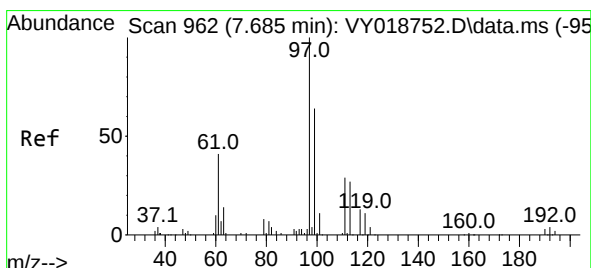
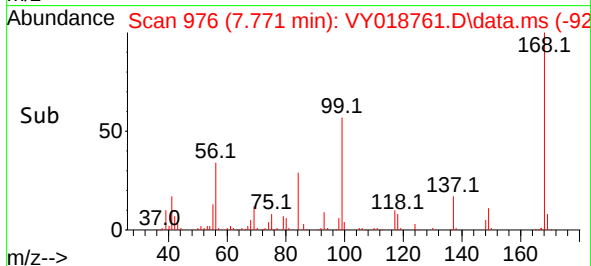
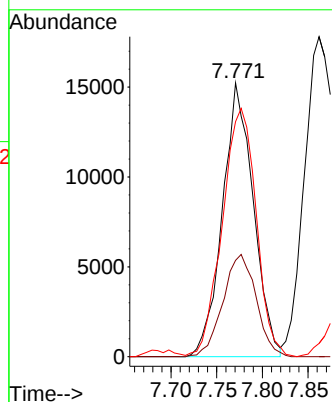


#31
Cyclohexane
Concen: 20.151 ug/l
RT: 7.771 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

Instrument :
MSVOA_Y
ClientSampleId :

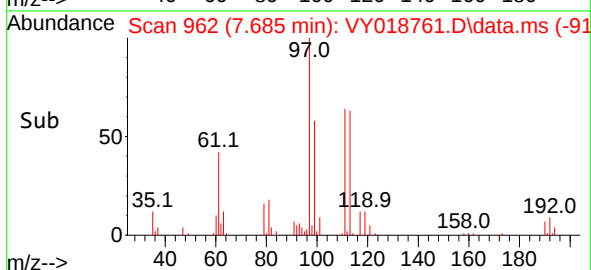
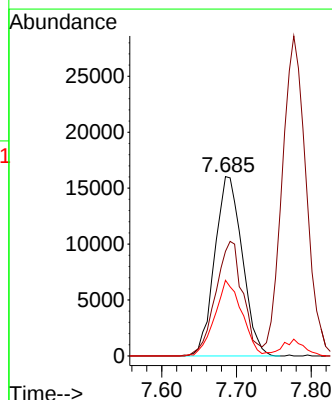
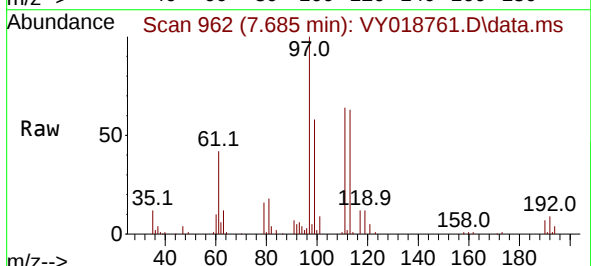


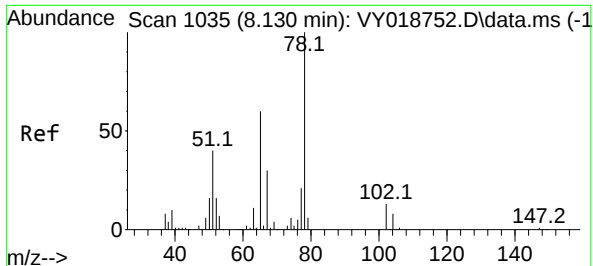
Tgt Ion: 56 Resp: 35889
Ion Ratio Lower Upper
56 100
69 35.2 28.7 43.1
84 85.0 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 20.247 ug/l
RT: 7.685 min Scan# 962
Delta R.T. 0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

Tgt Ion: 97 Resp: 41091
Ion Ratio Lower Upper
97 100
99 63.4 50.3 75.5
61 41.7 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 49.603 ug/l

RT: 8.130 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VY018761.D

Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_Y

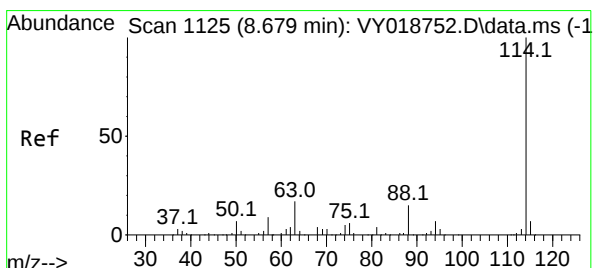
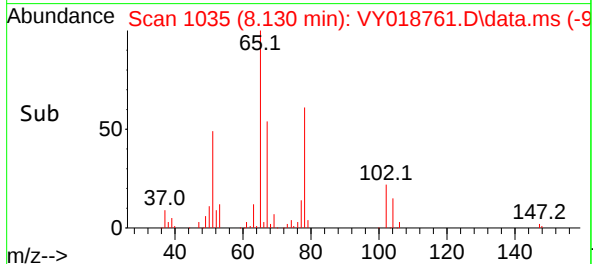
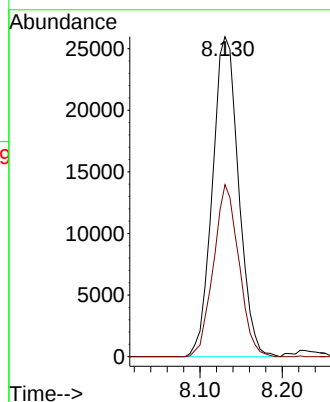
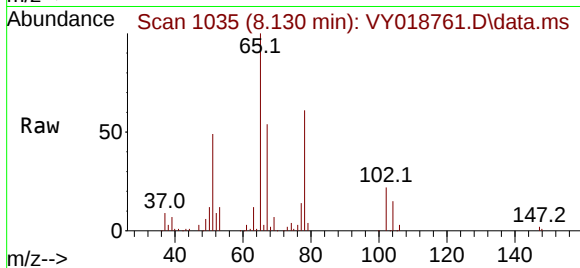
ClientSampleId :

Tgt Ion: 65 Resp: 57502

Ion Ratio Lower Upper

65 100

67 52.2 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.679 min Scan# 1125

Delta R.T. 0.000 min

Lab File: VY018761.D

Acq: 10 Jul 2024 12:03

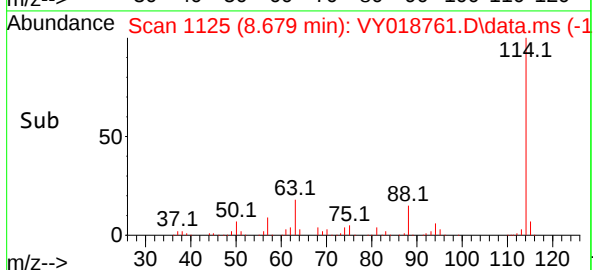
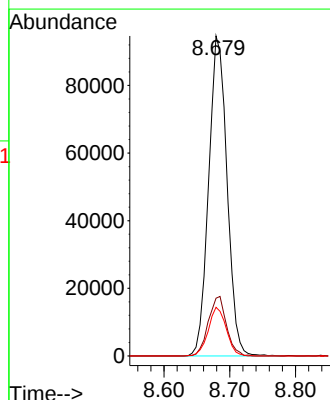
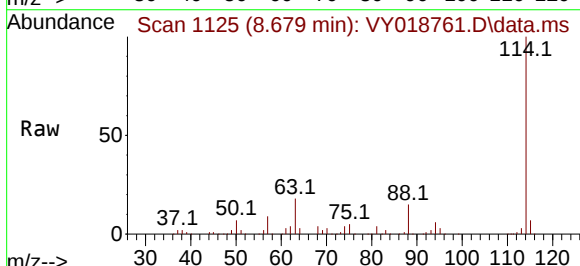
Tgt Ion: 114 Resp: 184043

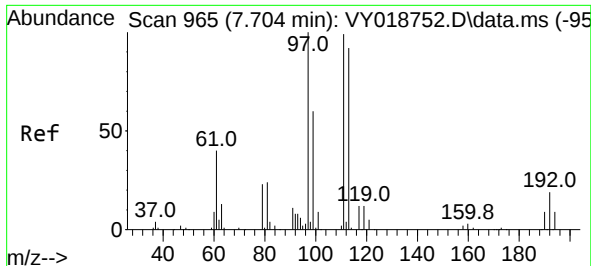
Ion Ratio Lower Upper

114 100

63 18.0 0.0 35.0

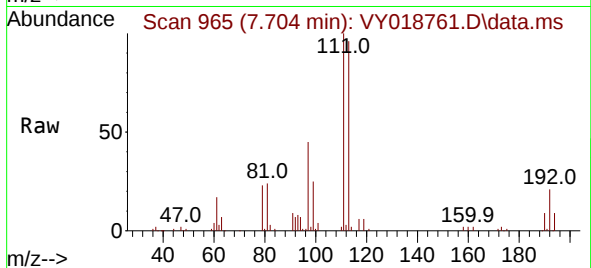
88 15.2 0.0 27.2



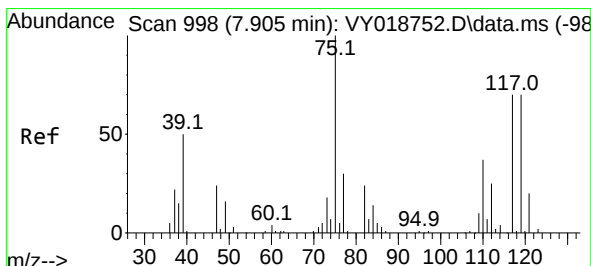
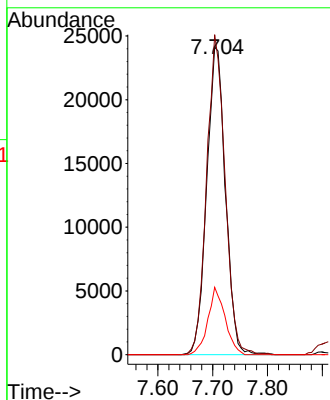
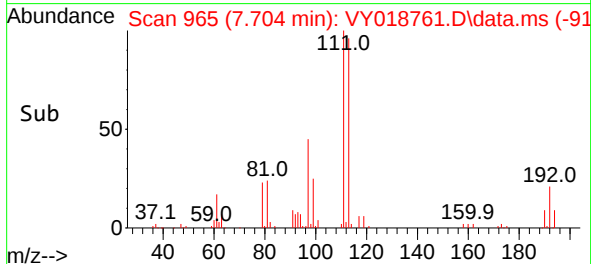


#35
Dibromofluoromethane
Concen: 49.488 ug/l
RT: 7.704 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

Instrument :
MSVOA_Y
ClientSampleId :

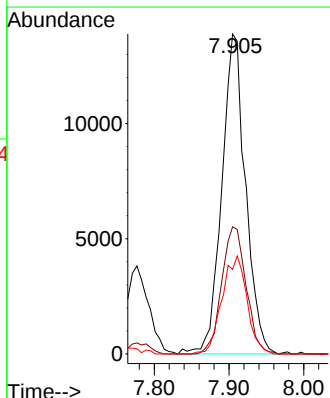
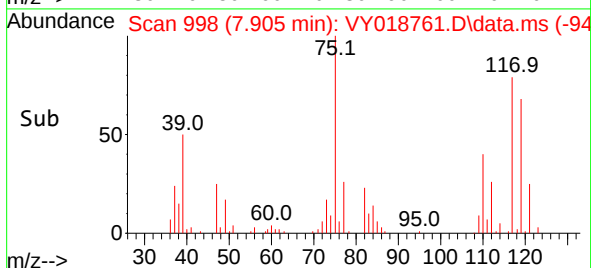
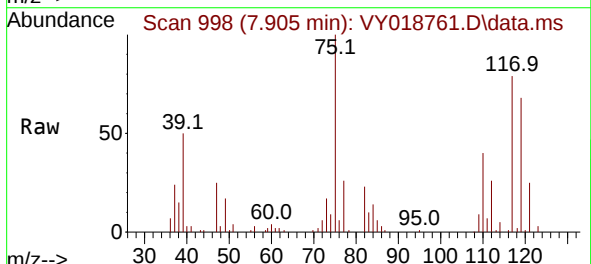


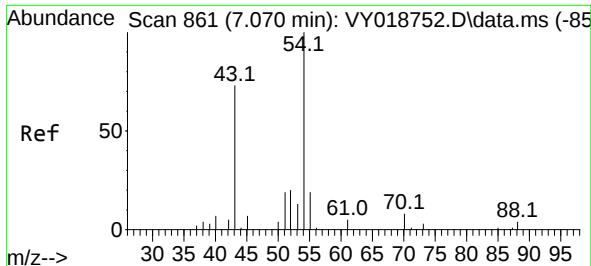
Tgt Ion:113 Resp: 57045
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.4
192 20.2 15.9 23.9



#36
1,1-Dichloropropene
Concen: 19.266 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

Tgt Ion: 75 Resp: 30647
Ion Ratio Lower Upper
75 100
110 40.7 19.0 57.0
77 32.1 25.3 37.9





#37

Ethyl Acetate

Concen: 20.789 ug/l

RT: 7.063 min Scan# 860

Delta R.T. -0.006 min

Lab File: VY018761.D

Acq: 10 Jul 2024 12:03

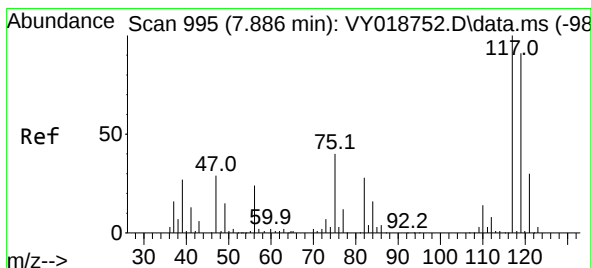
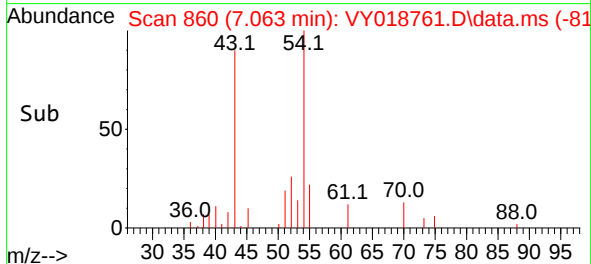
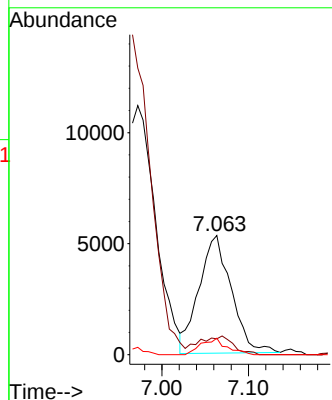
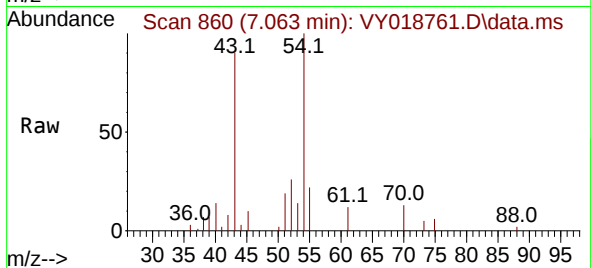
Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 43 Resp: 13746

Ion	Ratio	Lower	Upper
43	100		
61	16.9	12.6	19.0
70	11.0	7.8	11.8



#38

Carbon Tetrachloride

Concen: 19.982 ug/l

RT: 7.893 min Scan# 996

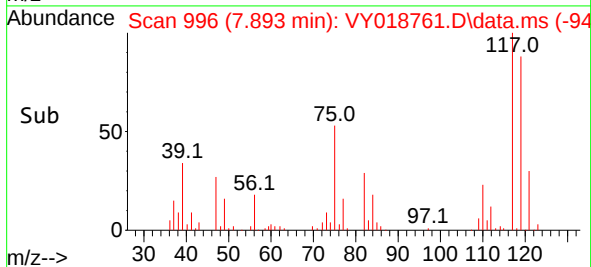
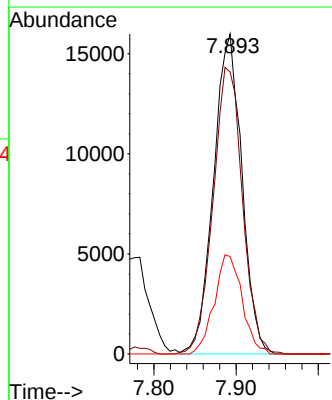
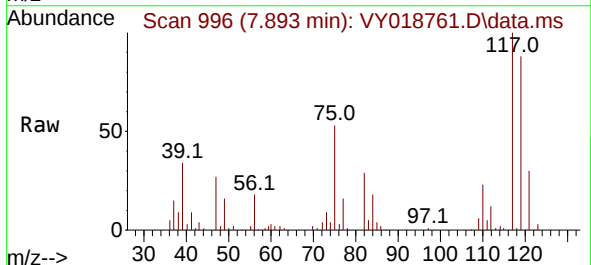
Delta R.T. 0.006 min

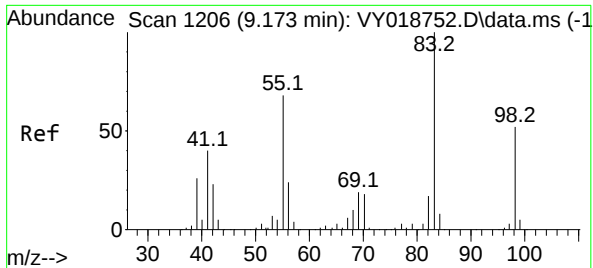
Lab File: VY018761.D

Acq: 10 Jul 2024 12:03

Tgt Ion: 117 Resp: 38285

Ion	Ratio	Lower	Upper
117	100		
119	87.6	75.8	113.6
121	30.4	24.0	36.0





#39

Methylcyclohexane

Concen: 20.600 ug/l

RT: 9.173 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018761.D

Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_Y

ClientSampleId :

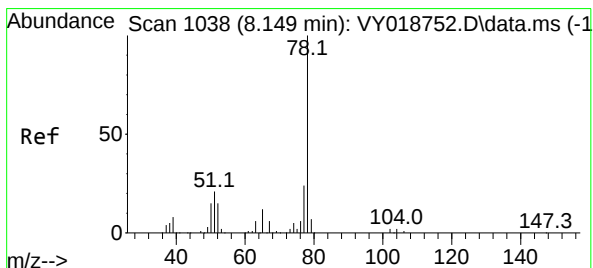
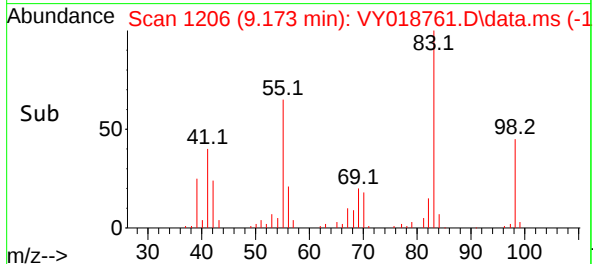
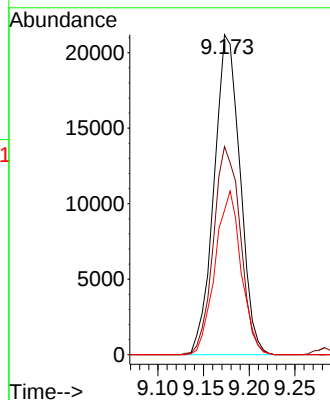
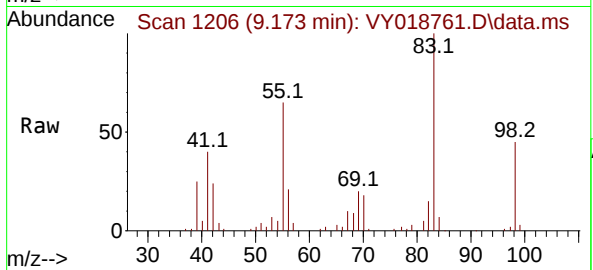
Tgt Ion: 83 Resp: 41994

Ion Ratio Lower Upper

83 100

55 65.1 51.5 77.3

98 45.1 40.5 60.7



#40

Benzene

Concen: 19.728 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VY018761.D

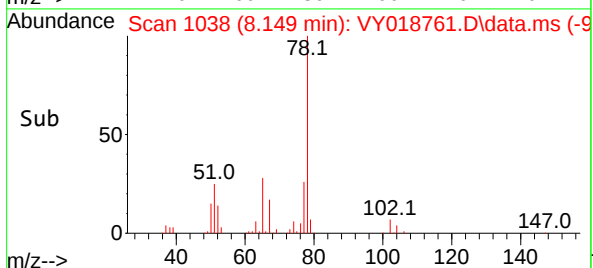
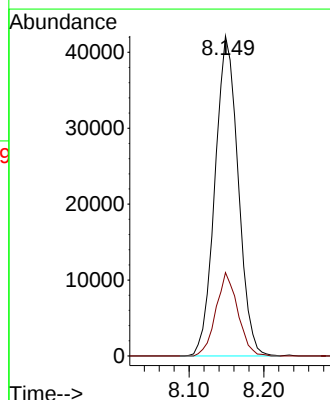
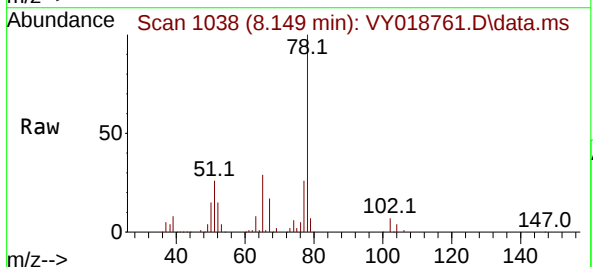
Acq: 10 Jul 2024 12:03

Tgt Ion: 78 Resp: 91039

Ion Ratio Lower Upper

78 100

77 26.1 19.5 29.3

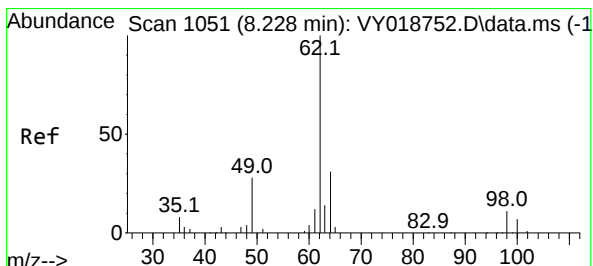
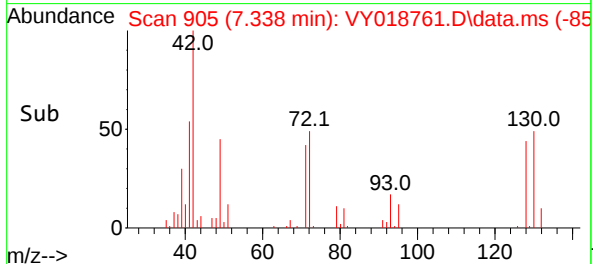
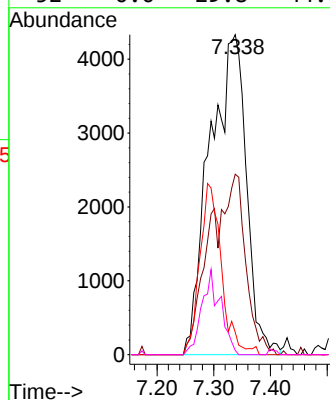
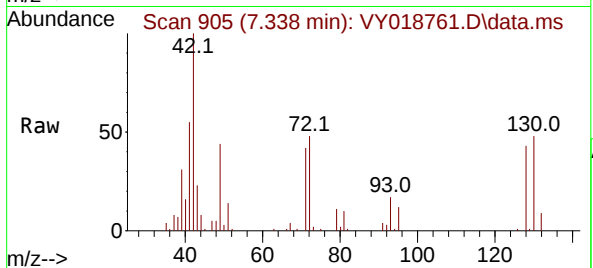




#41
Methacrylonitrile
Concen: 51.220 ug/l
RT: 7.338 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

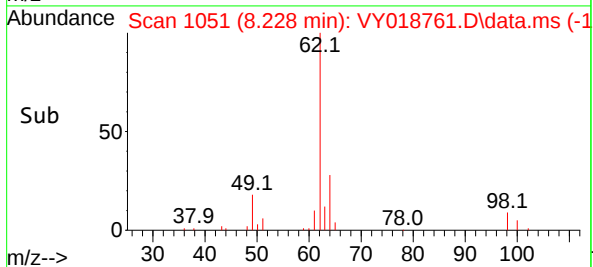
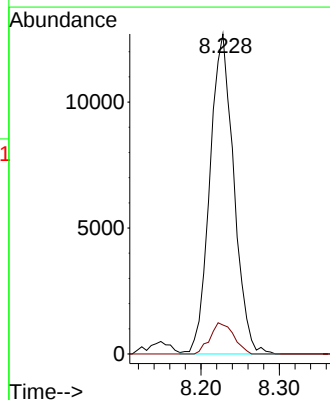
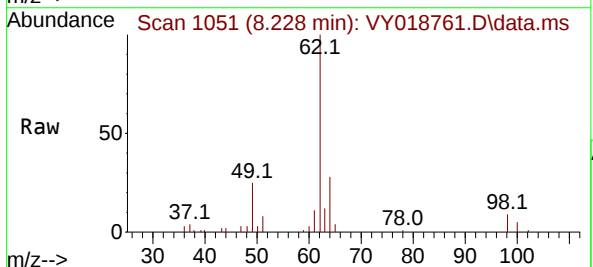
Instrument :
MSVOA_Y
ClientSampleId :

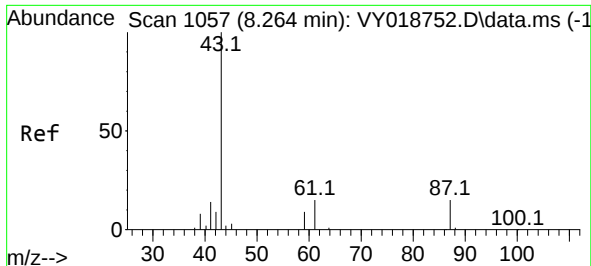
Tgt Ion: 41 Resp: 19309
Ion Ratio Lower Upper
41 100
39 23.7 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 20.862 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

Tgt Ion: 62 Resp: 26954
Ion Ratio Lower Upper
62 100
98 9.6 0.0 22.0

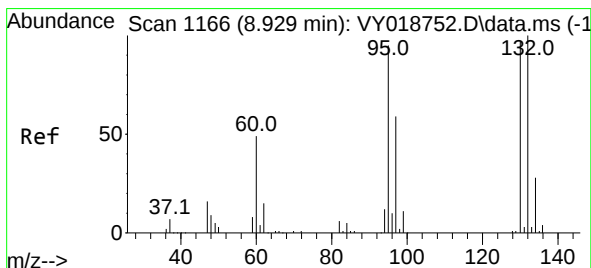
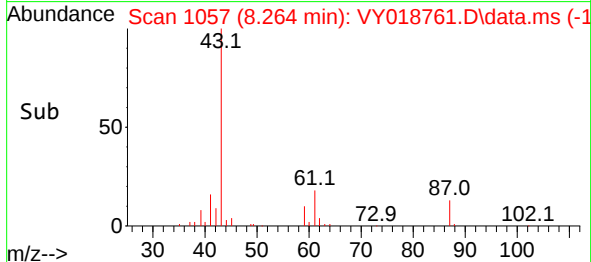
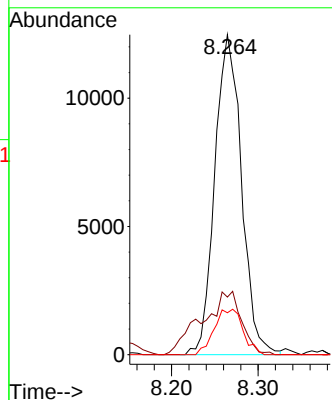
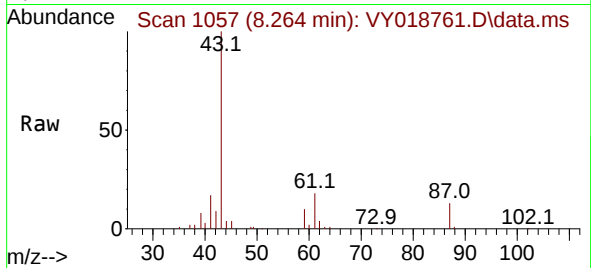




#43
Isopropyl Acetate
Concen: 20.315 ug/l
RT: 8.264 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

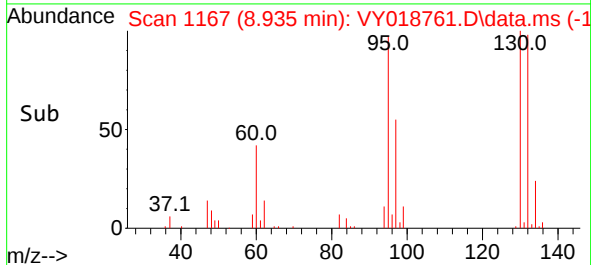
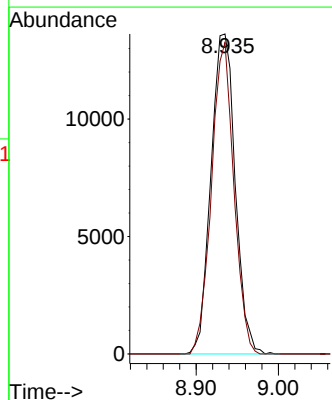
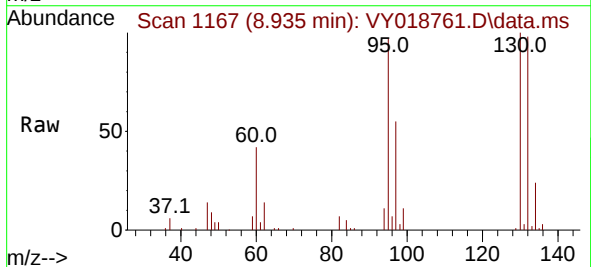
Instrument :
MSVOA_Y
ClientSampleId :

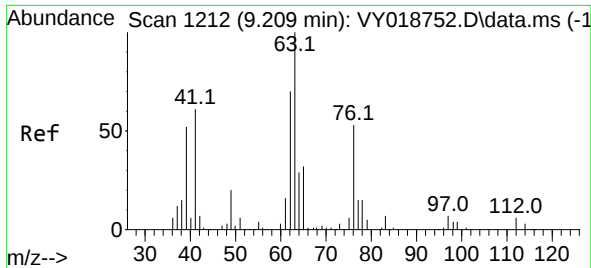
Tgt Ion: 43 Resp: 26728
Ion Ratio Lower Upper
43 100
61 29.4 27.9 41.9
87 15.3 13.1 19.7



#44
Trichloroethene
Concen: 21.203 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.006 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

Tgt Ion:130 Resp: 27969
Ion Ratio Lower Upper
130 100
95 97.3 0.0 188.0





#45

1,2-Dichloropropane

Concen: 19.843 ug/l

RT: 9.209 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018761.D

Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_Y

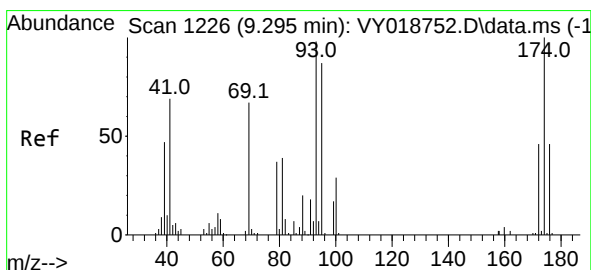
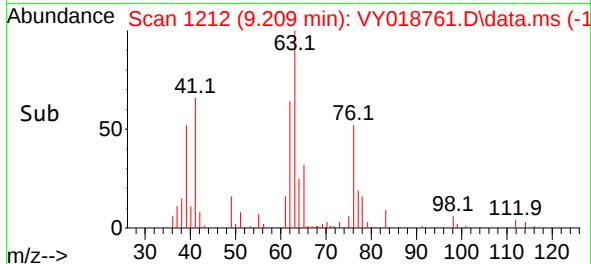
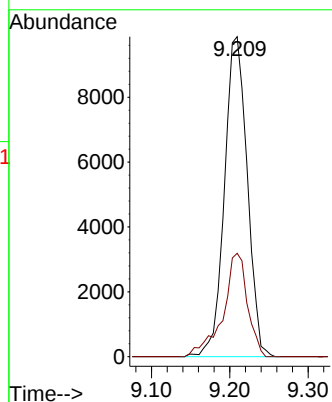
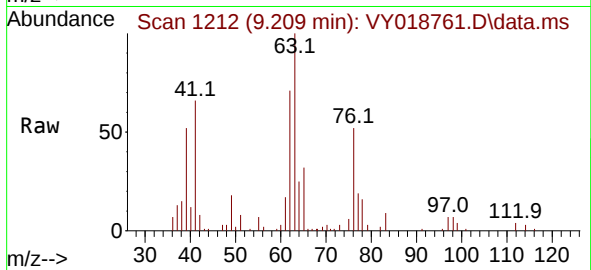
ClientSampleId :

Tgt Ion: 63 Resp: 19940

Ion Ratio Lower Upper

63 100

65 32.3 25.4 38.2



#46

Dibromomethane

Concen: 20.118 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY018761.D

Acq: 10 Jul 2024 12:03

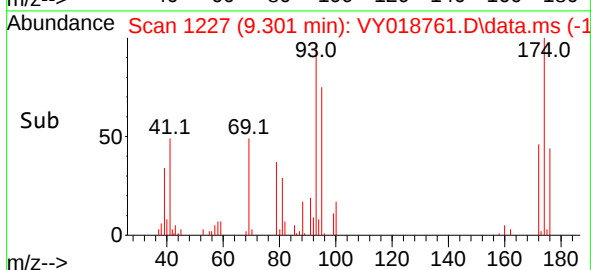
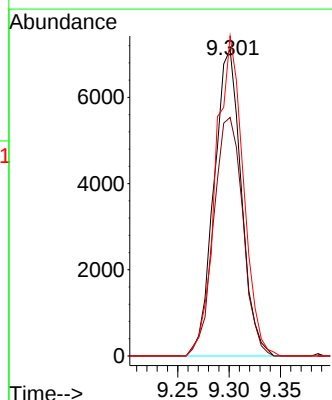
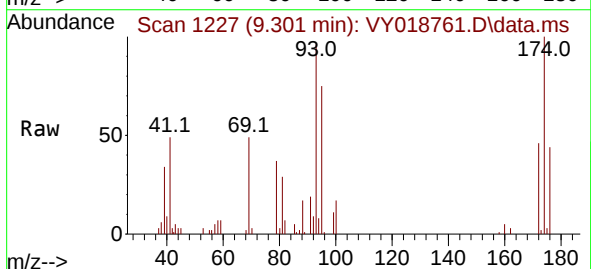
Tgt Ion: 93 Resp: 13104

Ion Ratio Lower Upper

93 100

95 83.3 66.2 99.4

174 105.3 80.9 121.3

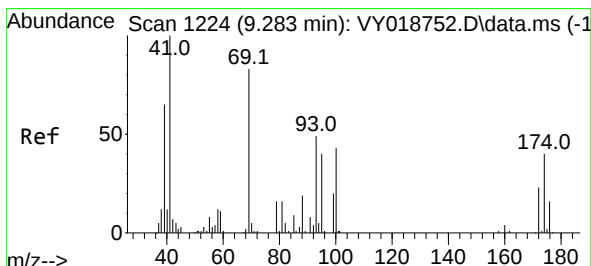
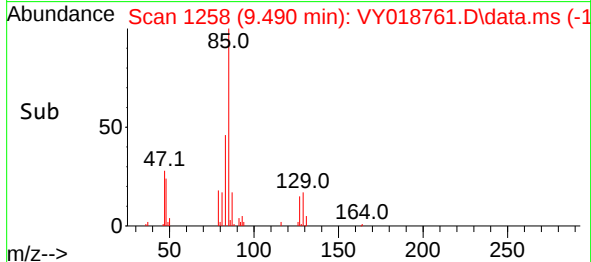
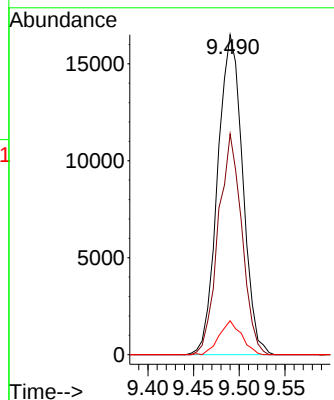
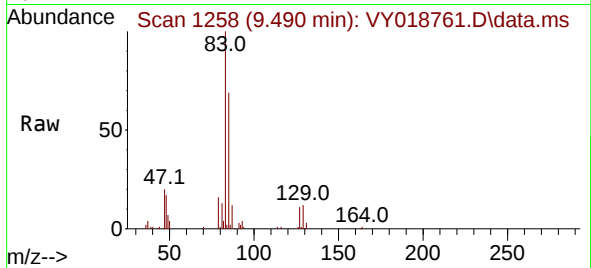




#47
Bromodichloromethane
Concen: 19.303 ug/l
RT: 9.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

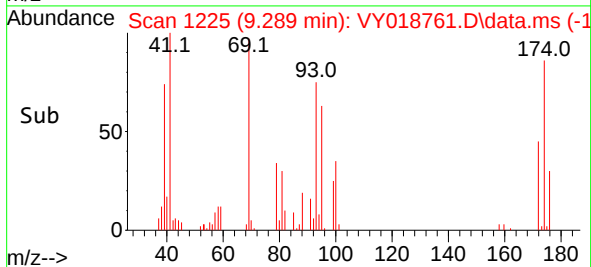
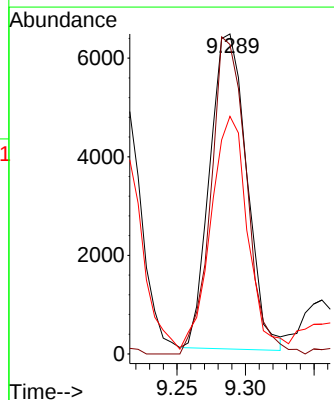
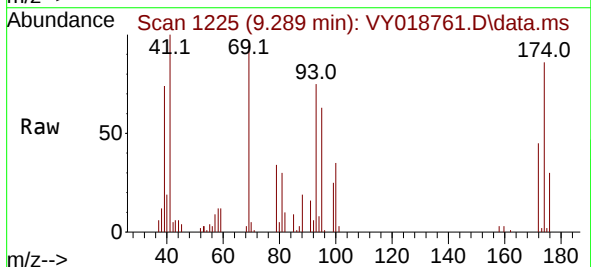
Instrument :
MSVOA_Y
ClientSampleId :

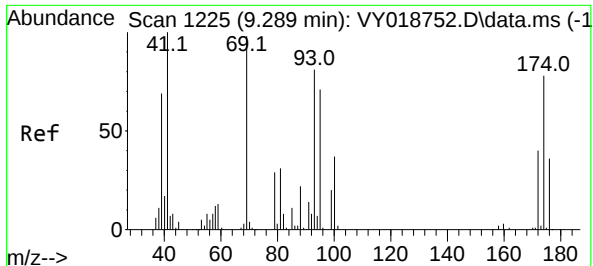
Tgt Ion: 83 Resp: 31410
Ion Ratio Lower Upper
83 100
85 69.0 50.1 75.1
127 10.6 7.4 11.0



#48
Methyl methacrylate
Concen: 20.084 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

Tgt Ion: 41 Resp: 12011
Ion Ratio Lower Upper
41 100
69 96.2 84.1 126.1
39 73.6 43.6 65.4#





#49

1,4-Dioxane

Concen: 439.664 ug/l

RT: 9.295 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018761.D

Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_Y

ClientSampleId :

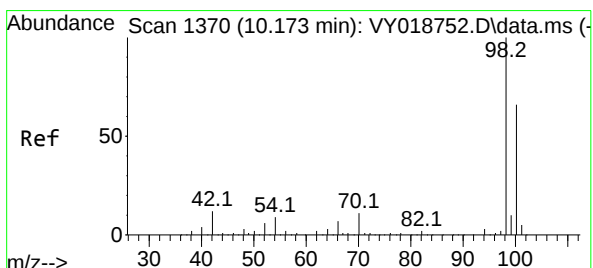
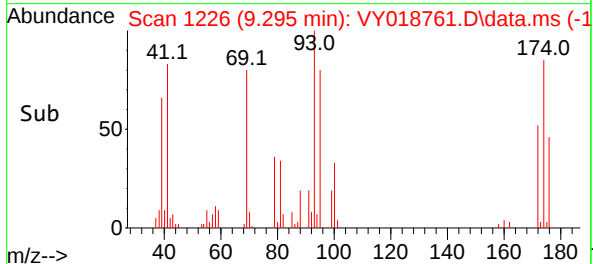
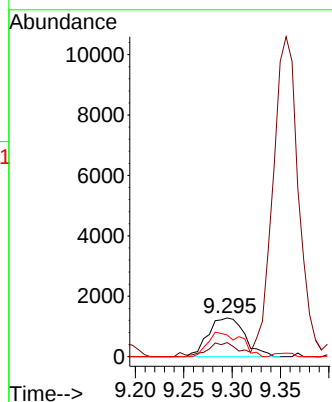
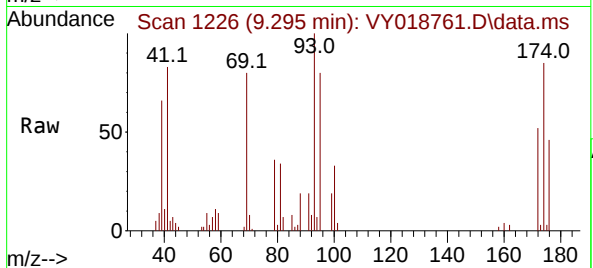
Tgt Ion: 88 Resp: 3357

Ion Ratio Lower Upper

88 100

43 21.4 0.0 0.0#

58 57.3 49.3 73.9



#50

Toluene-d8

Concen: 48.779 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. 0.000 min

Lab File: VY018761.D

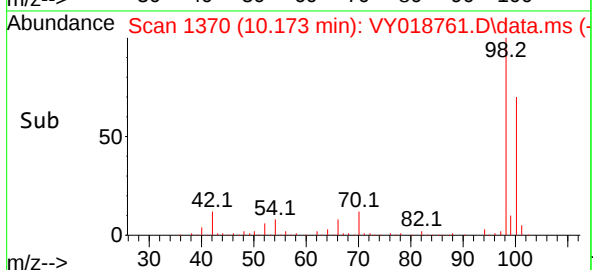
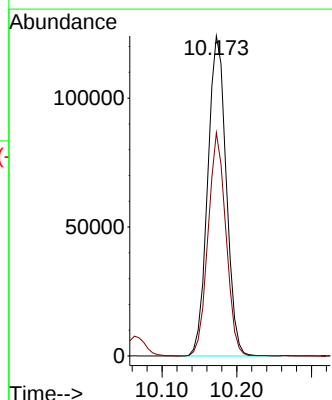
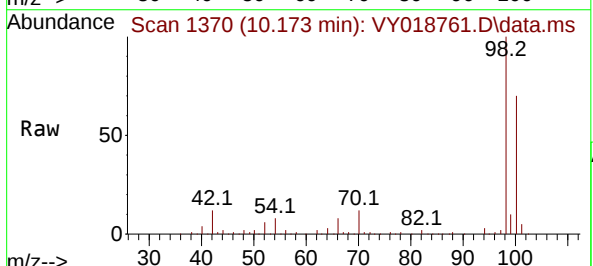
Acq: 10 Jul 2024 12:03

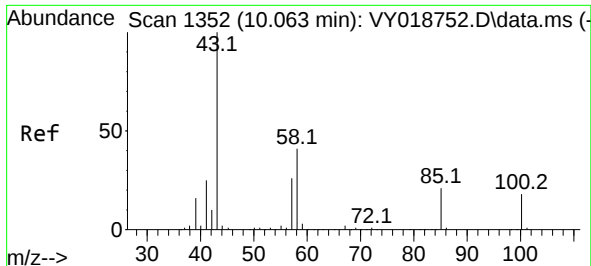
Tgt Ion: 98 Resp: 213025

Ion Ratio Lower Upper

98 100

100 67.2 52.0 78.0

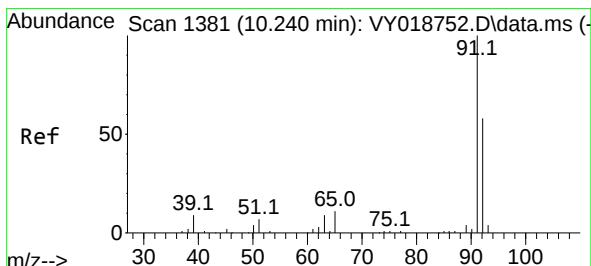
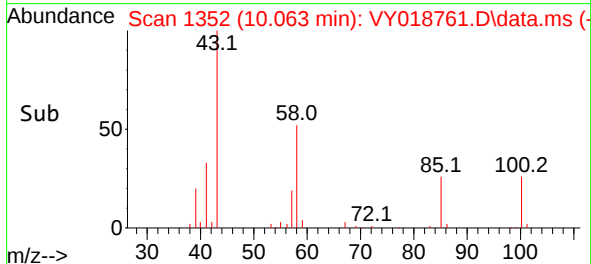
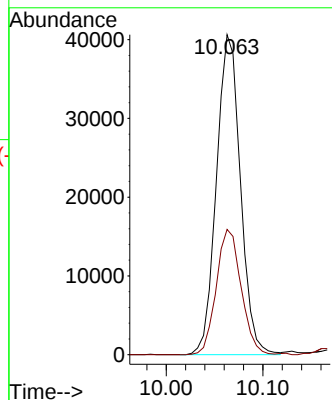
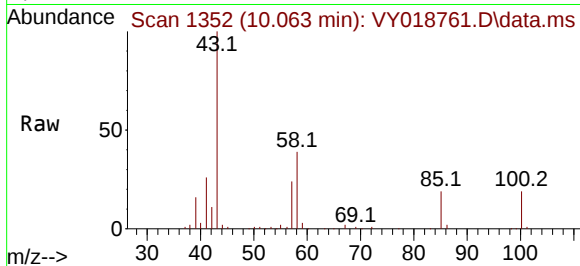




#51
4-Methyl-2-Pentanone
Concen: 103.876 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

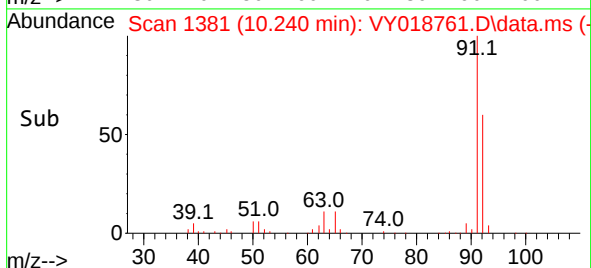
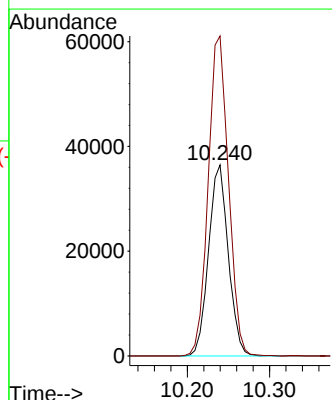
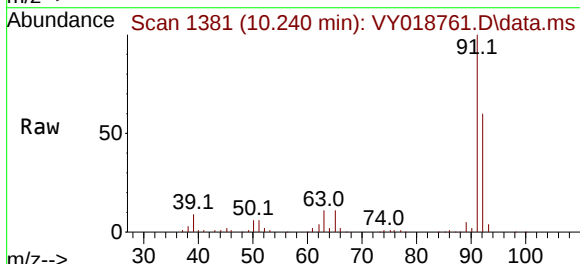
Instrument :
MSVOA_Y
ClientSampleId :

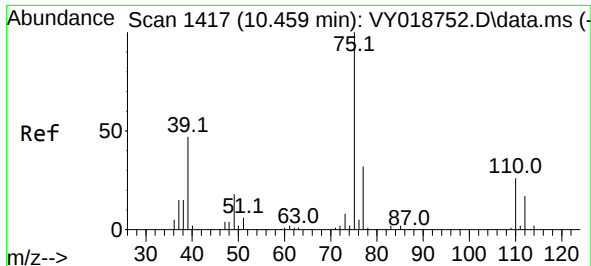
Tgt Ion: 43 Resp: 69778
Ion Ratio Lower Upper
43 100
58 40.6 35.7 53.5



#52
Toluene
Concen: 19.799 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

Tgt Ion: 92 Resp: 60728
Ion Ratio Lower Upper
92 100
91 172.3 139.0 208.6

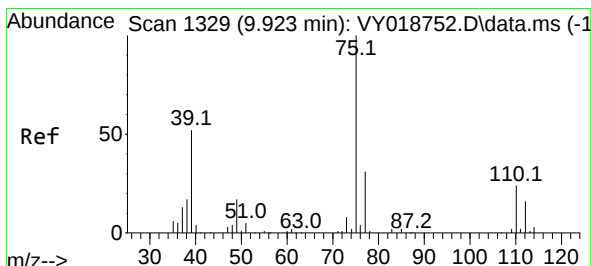
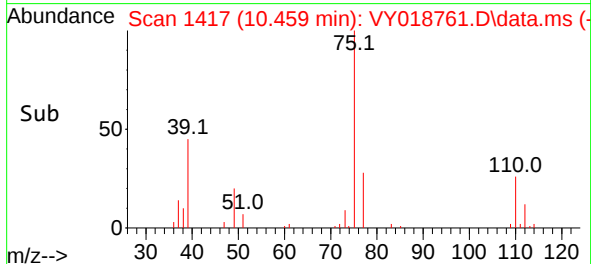
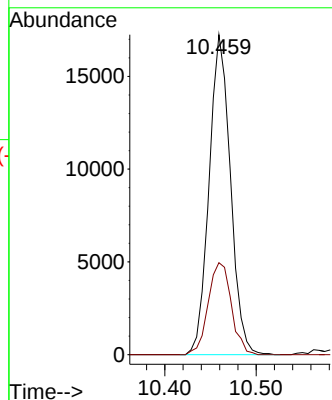
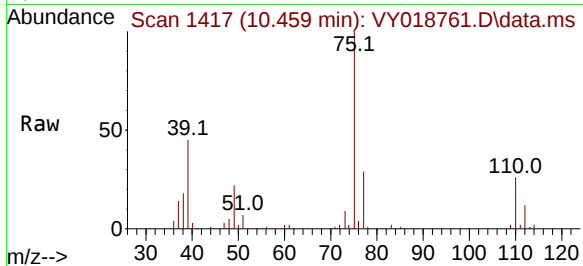




#53
t-1,3-Dichloropropene
Concen: 19.873 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

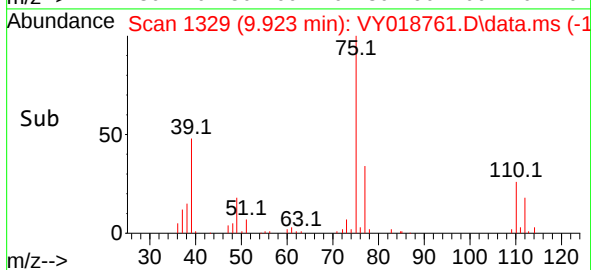
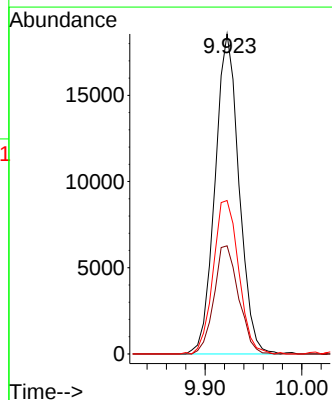
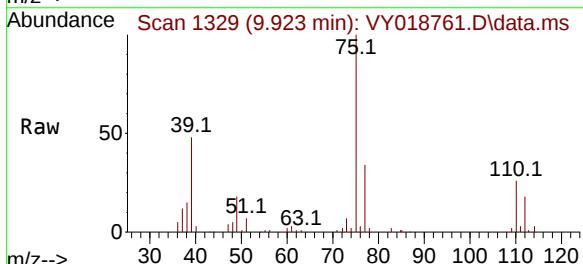
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 27921
Ion Ratio Lower Upper
75 100
77 28.7 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 19.384 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

Tgt Ion: 75 Resp: 31949
Ion Ratio Lower Upper
75 100
77 33.8 25.4 38.0
39 47.9 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 20.676 ug/l

RT: 10.636 min Scan# 1446

Delta R.T. -0.006 min

Lab File: VY018761.D

Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 17054

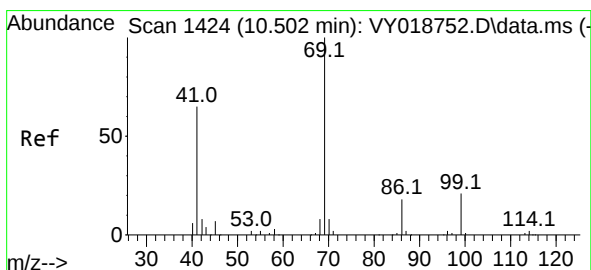
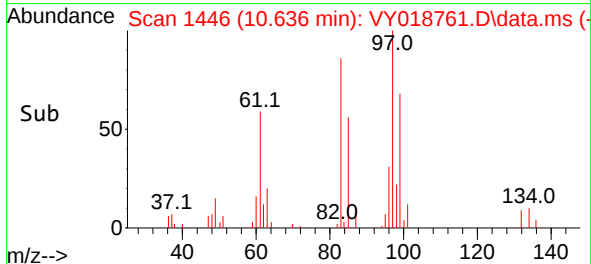
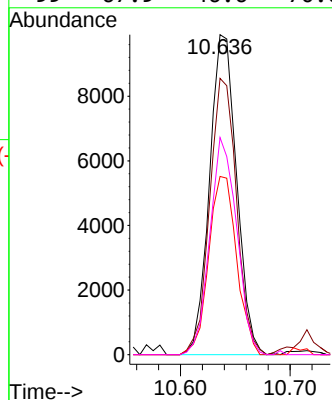
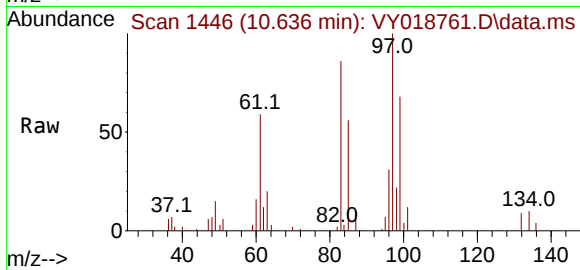
Ion Ratio Lower Upper

97 100

83 86.4 67.5 101.3

85 55.7 42.9 64.3

99 67.9 46.6 70.0



#56

Ethyl methacrylate

Concen: 20.976 ug/l

RT: 10.502 min Scan# 1424

Delta R.T. -0.000 min

Lab File: VY018761.D

Acq: 10 Jul 2024 12:03

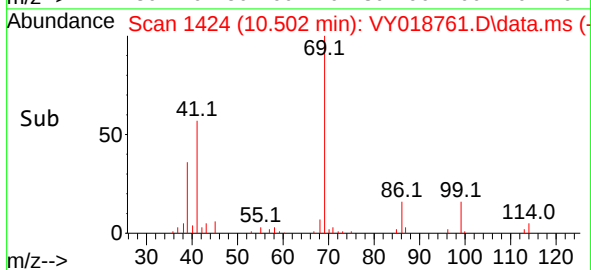
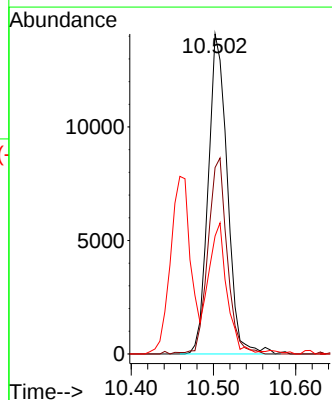
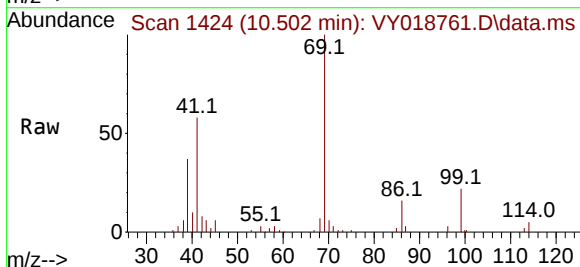
Tgt Ion: 69 Resp: 22778

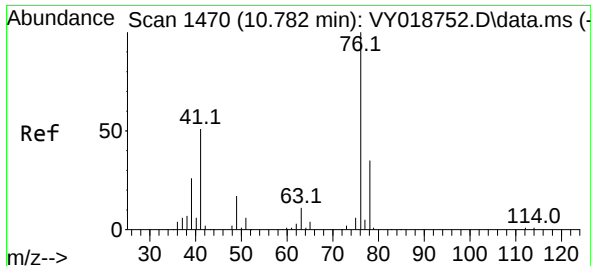
Ion Ratio Lower Upper

69 100

41 61.6 42.3 63.5

39 37.9 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 20.540 ug/l

RT: 10.782 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VY018761.D

Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_Y

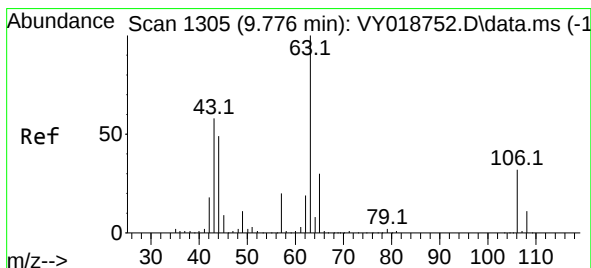
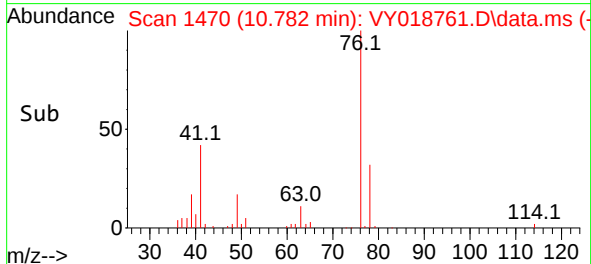
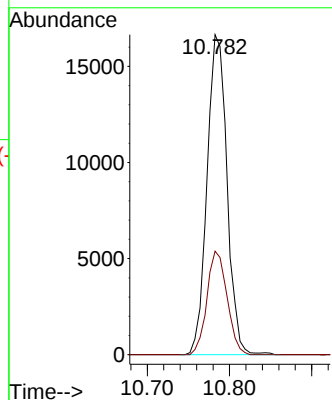
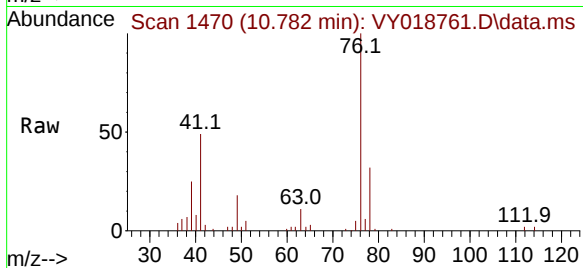
ClientSampleId :

Tgt Ion: 76 Resp: 28085

Ion Ratio Lower Upper

76 100

78 32.6 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 104.536 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY018761.D

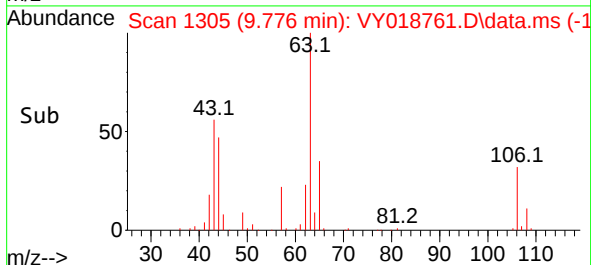
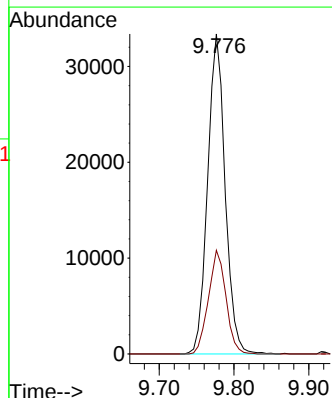
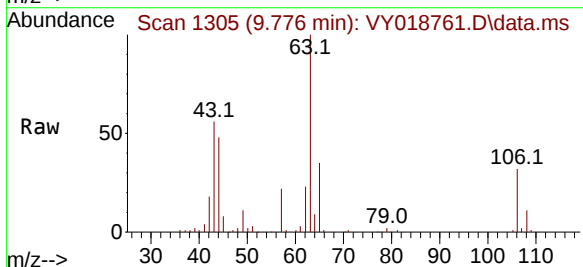
Acq: 10 Jul 2024 12:03

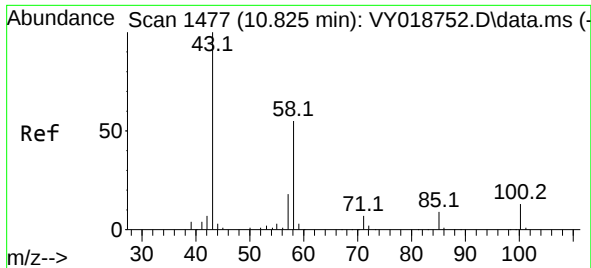
Tgt Ion: 63 Resp: 54234

Ion Ratio Lower Upper

63 100

106 32.5 23.7 35.5

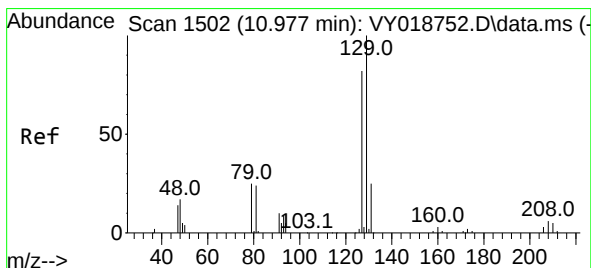
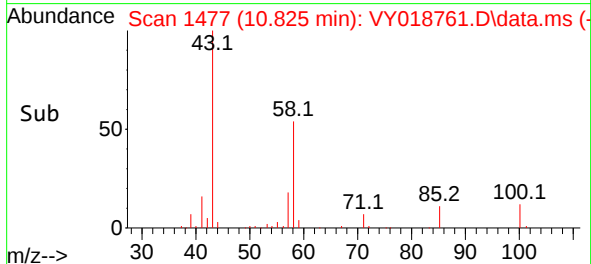
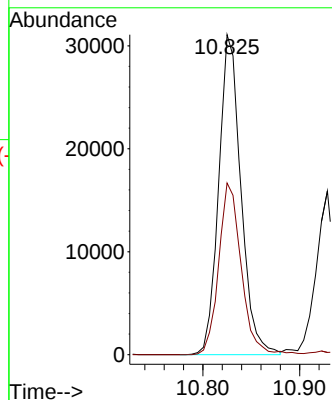
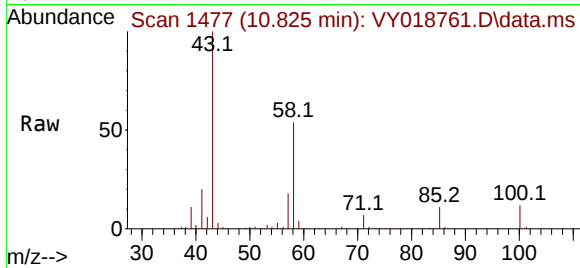




#59
2-Hexanone
Concen: 105.282 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

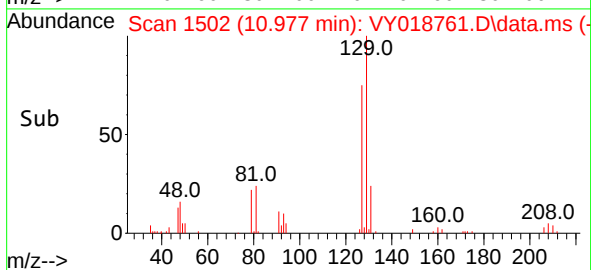
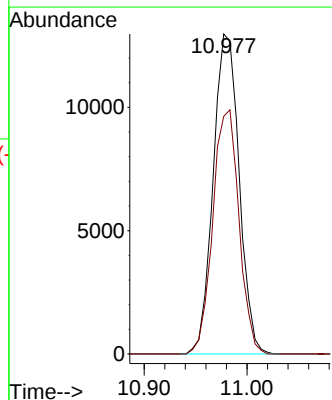
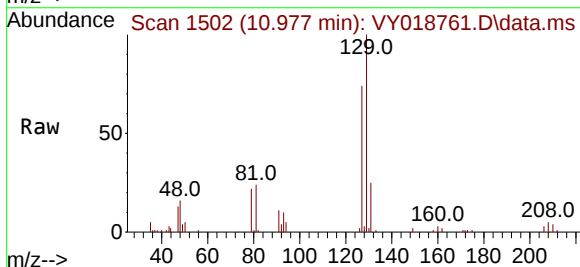
Instrument :
MSVOA_Y
ClientSampleId :

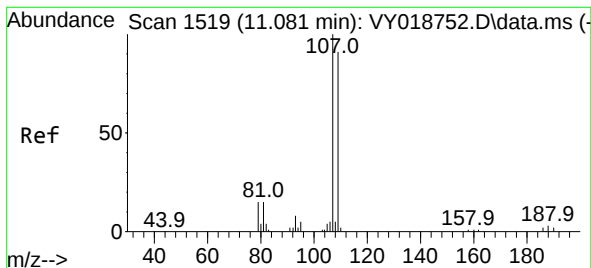
Tgt Ion: 43 Resp: 49477
Ion Ratio Lower Upper
43 100
58 54.5 31.4 94.0



#60
Dibromochloromethane
Concen: 20.091 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

Tgt Ion:129 Resp: 22769
Ion Ratio Lower Upper
129 100
127 76.8 39.0 117.0





#61

1,2-Dibromoethane

Concen: 20.674 ug/l

RT: 11.087 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018761.D

Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_Y

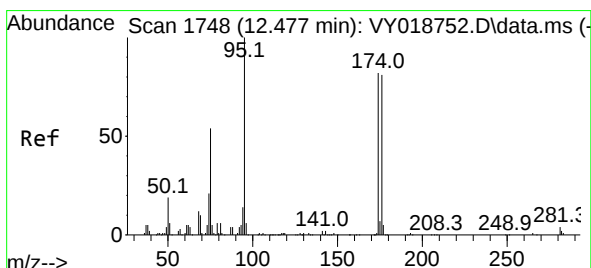
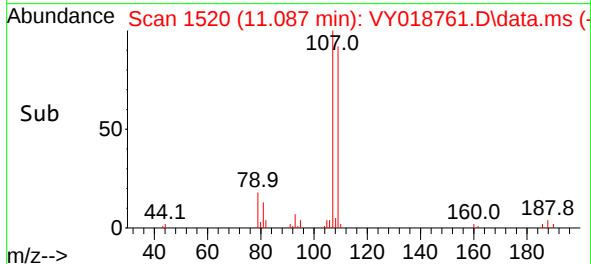
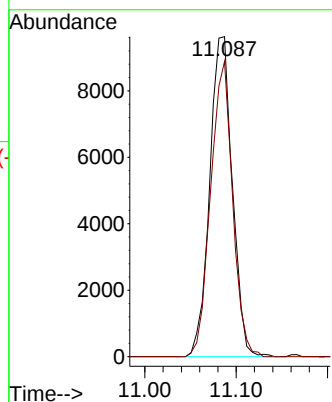
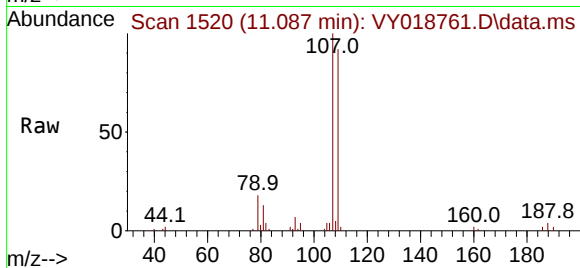
ClientSampleId :

Tgt Ion:107 Resp: 16578

Ion Ratio Lower Upper

107 100

109 89.4 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 48.567 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. 0.000 min

Lab File: VY018761.D

Acq: 10 Jul 2024 12:03

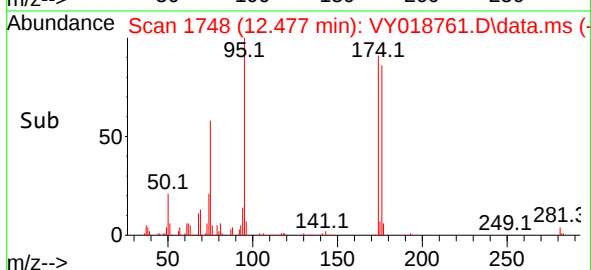
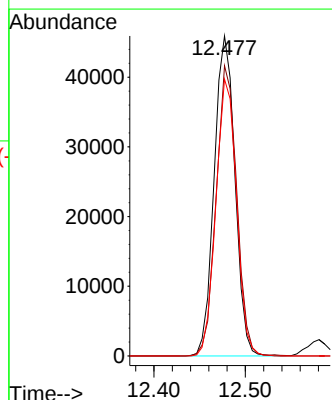
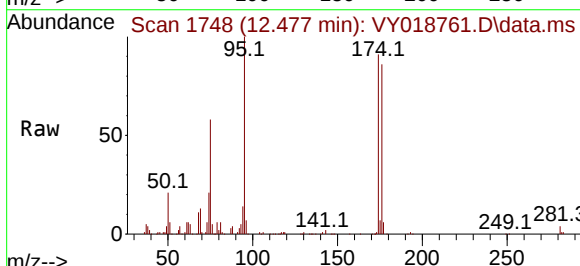
Tgt Ion: 95 Resp: 72432

Ion Ratio Lower Upper

95 100

174 90.0 0.0 175.6

176 86.2 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.483 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018761.D

Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_Y

ClientSampleId :

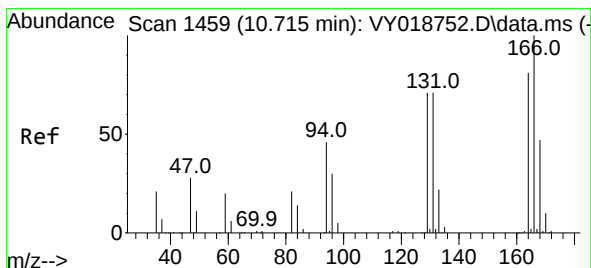
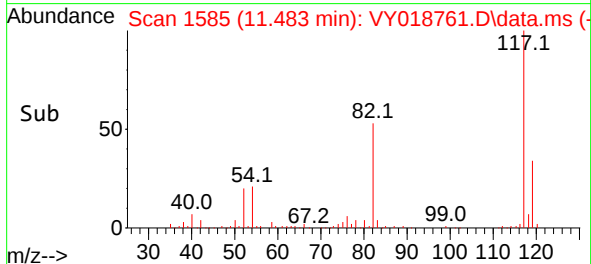
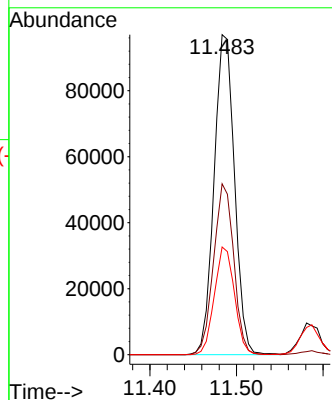
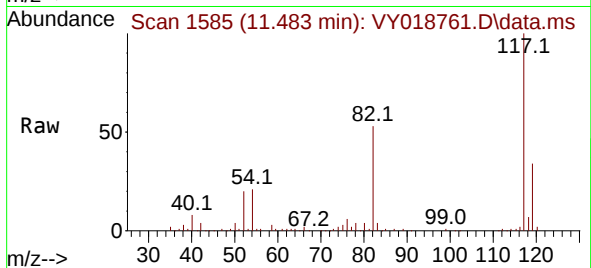
Tgt Ion:117 Resp: 159088

Ion Ratio Lower Upper

117 100

82 53.4 42.4 63.6

119 33.6 25.9 38.9



#64

Tetrachloroethene

Concen: 20.725 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY018761.D

Acq: 10 Jul 2024 12:03

Tgt Ion:164 Resp: 26687

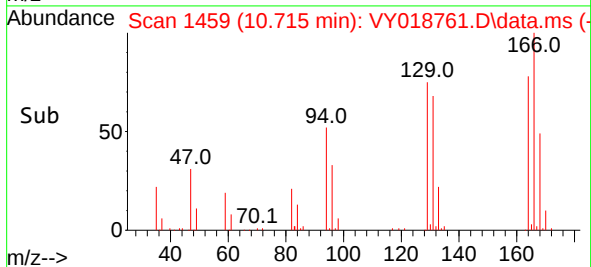
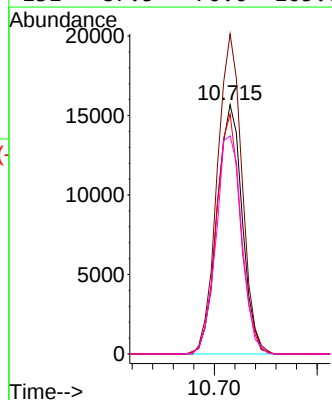
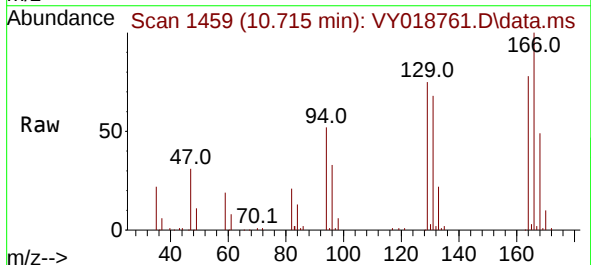
Ion Ratio Lower Upper

164 100

166 128.4 102.6 154.0

129 96.2 72.0 108.0

131 87.5 70.0 105.0





#65

Chlorobenzene

Concen: 20.670 ug/l

RT: 11.514 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018761.D

Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_Y

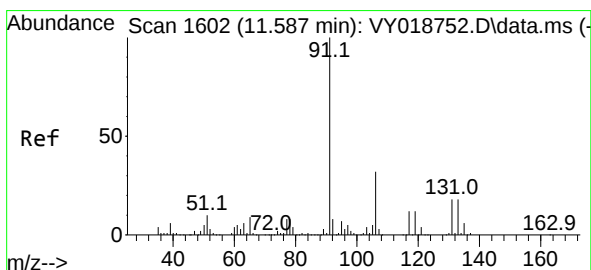
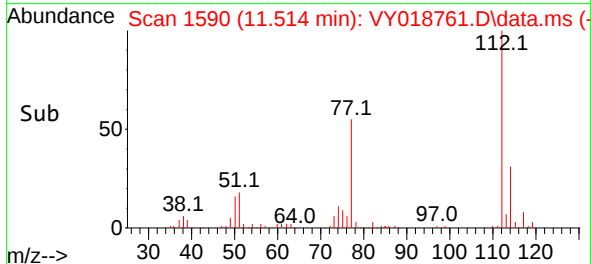
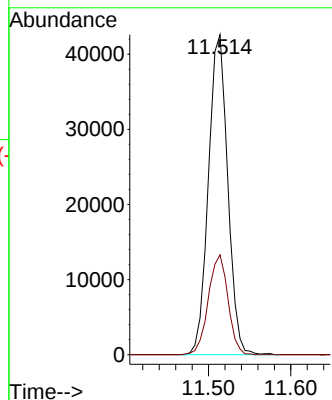
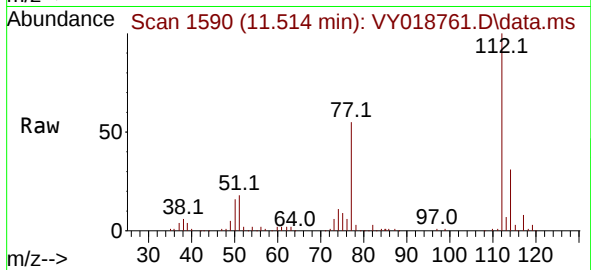
ClientSampleId :

Tgt Ion:112 Resp: 69368

Ion Ratio Lower Upper

112 100

114 31.2 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 19.766 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY018761.D

Acq: 10 Jul 2024 12:03

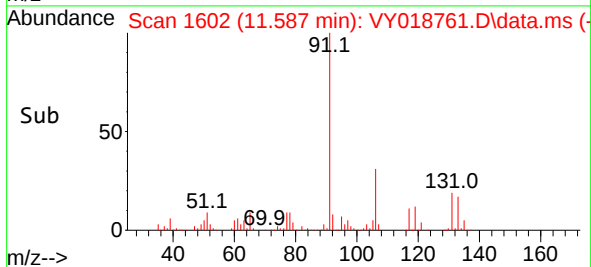
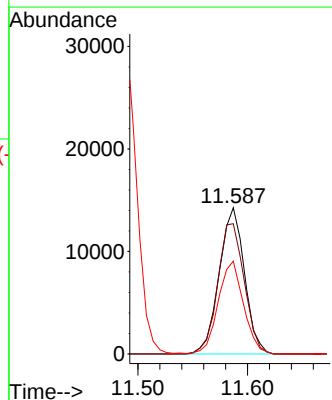
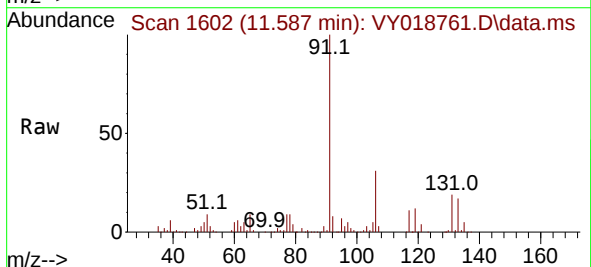
Tgt Ion:131 Resp: 22855

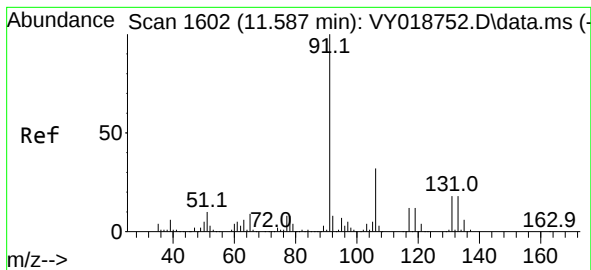
Ion Ratio Lower Upper

131 100

133 93.5 47.8 143.3

119 63.5 34.1 102.2





#67

Ethyl Benzene

Concen: 19.942 ug/l

RT: 11.587 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018761.D

Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_Y

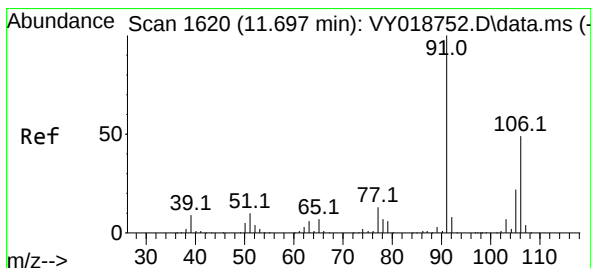
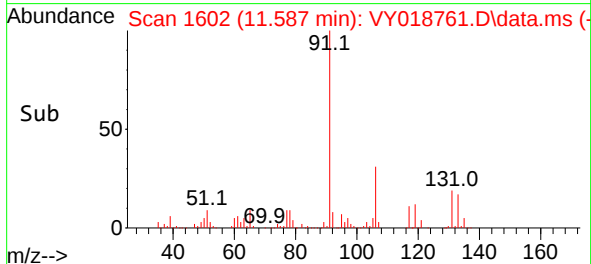
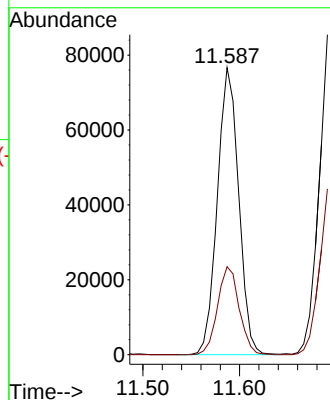
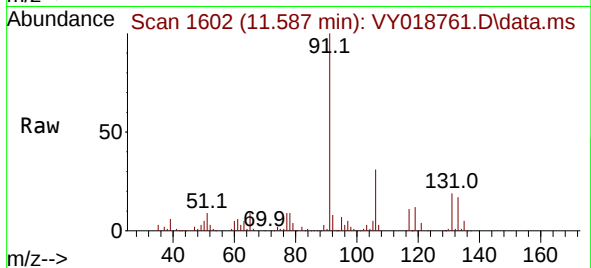
ClientSampleId :

Tgt Ion: 91 Resp: 117238

Ion Ratio Lower Upper

91 100

106 30.7 24.5 36.7



#68

m/p-Xylenes

Concen: 40.086 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VY018761.D

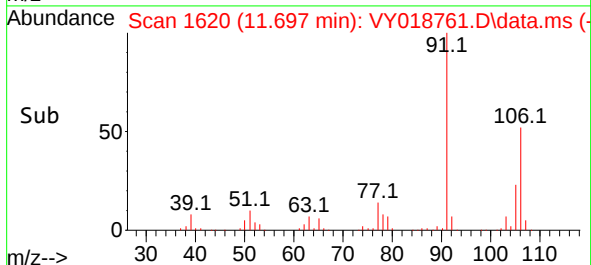
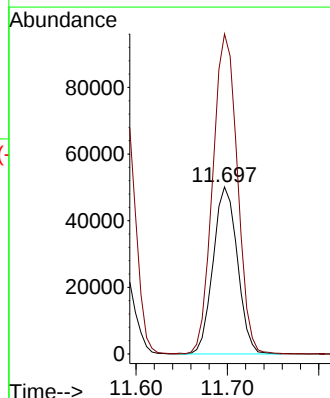
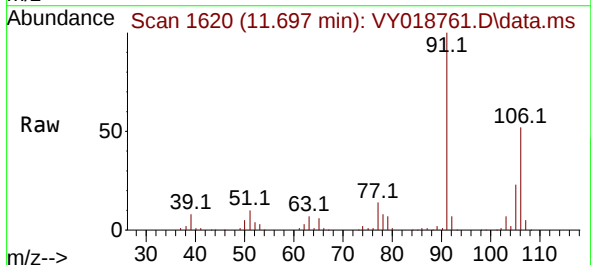
Acq: 10 Jul 2024 12:03

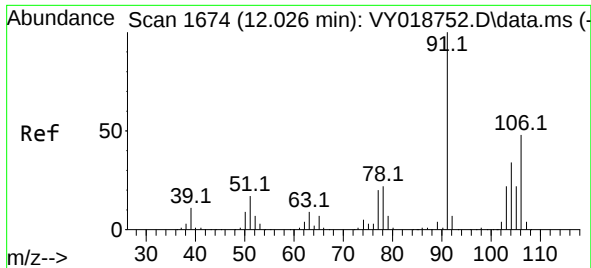
Tgt Ion:106 Resp: 92481

Ion Ratio Lower Upper

106 100

91 194.6 156.0 234.0

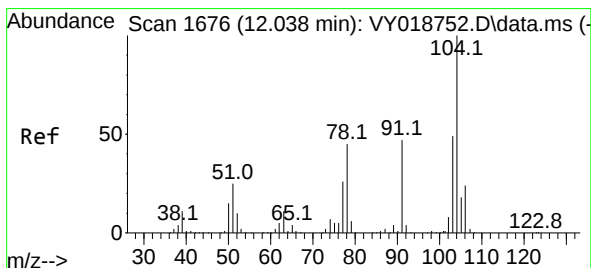
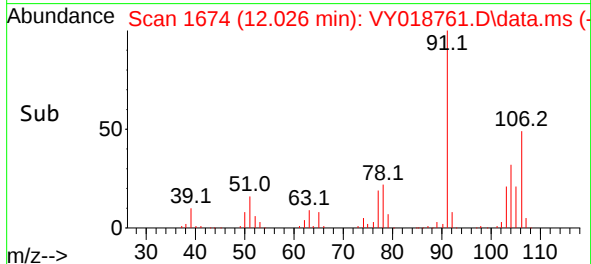
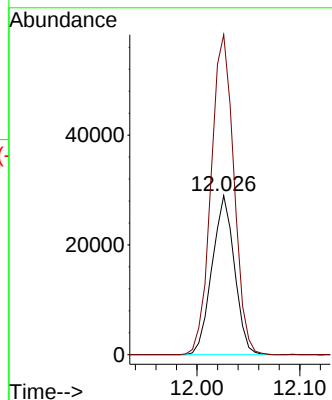
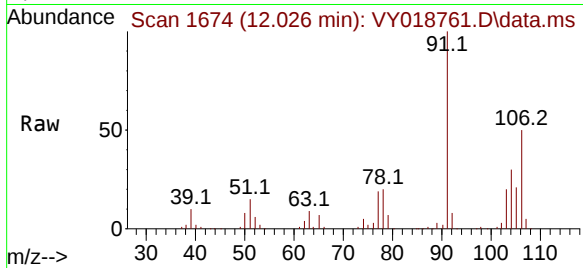




#69
o-Xylene
Concen: 20.222 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

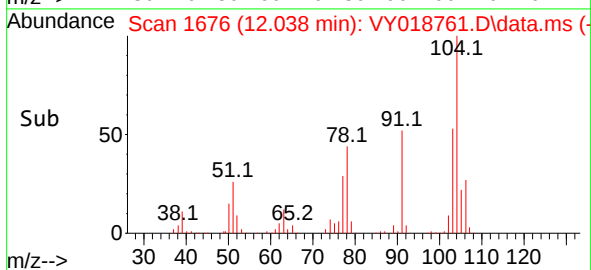
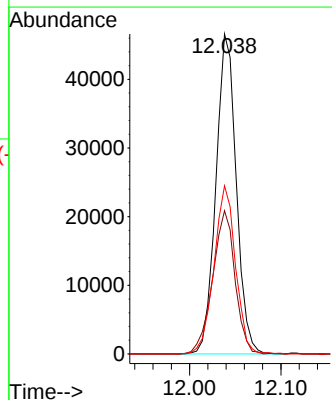
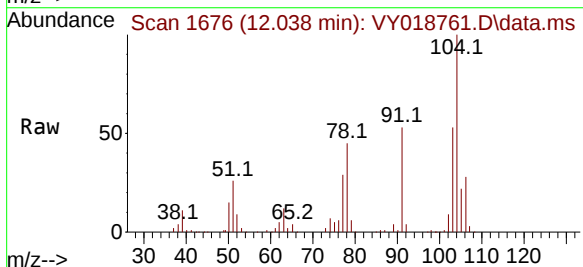
Instrument :
MSVOA_Y
ClientSampleId :

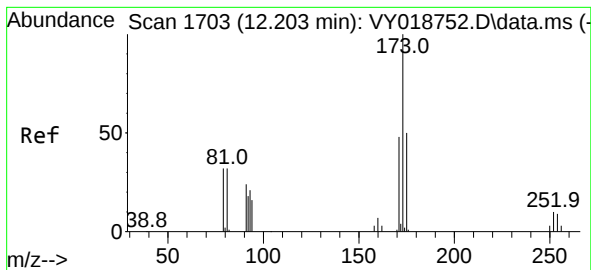
Tgt Ion:106 Resp: 43861
Ion Ratio Lower Upper
106 100
91 205.2 103.6 310.8



#70
Styrene
Concen: 19.928 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

Tgt Ion:104 Resp: 72121
Ion Ratio Lower Upper
104 100
78 49.3 37.0 55.4
103 55.6 44.2 66.2





#71

Bromoform

Concen: 20.596 ug/l

RT: 12.203 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018761.D

Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_Y

ClientSampleId :

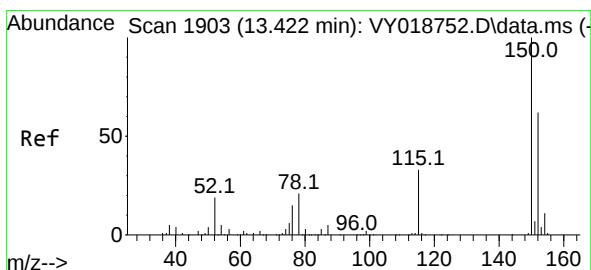
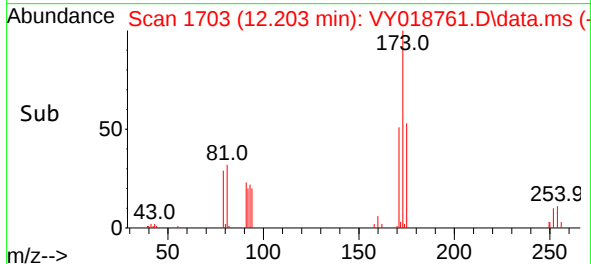
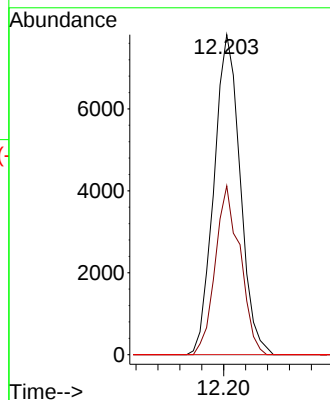
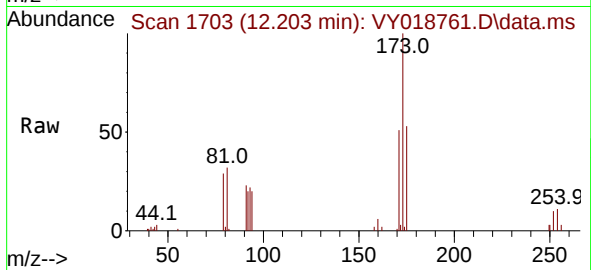
Tgt Ion:173 Resp: 12981

Ion Ratio Lower Upper

173 100

175 50.0 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY018761.D

Acq: 10 Jul 2024 12:03

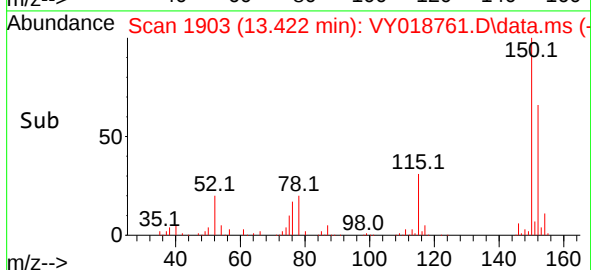
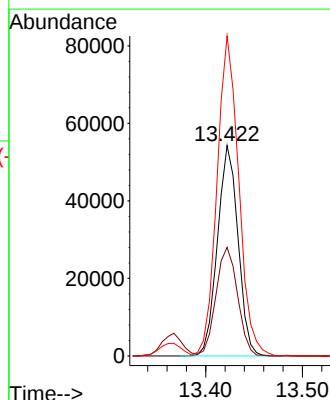
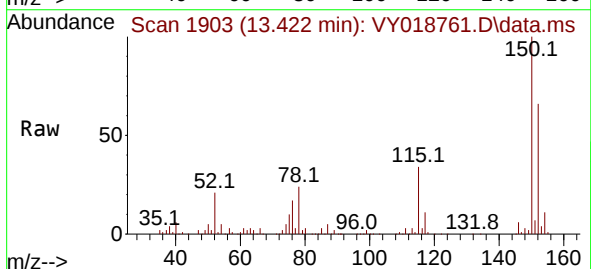
Tgt Ion:152 Resp: 80088

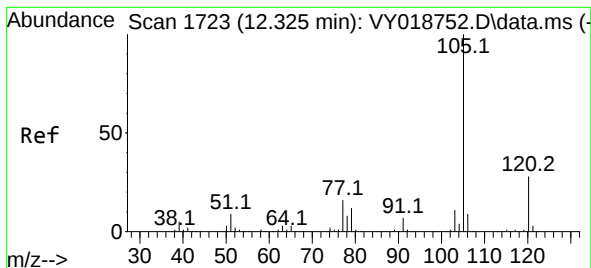
Ion Ratio Lower Upper

152 100

115 54.1 28.2 84.7

150 160.4 0.0 345.6





#73

Isopropylbenzene

Concen: 19.952 ug/l

RT: 12.325 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018761.D

Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_Y

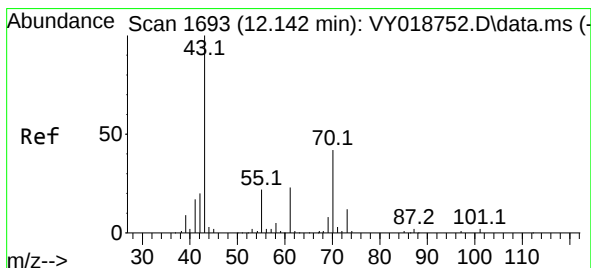
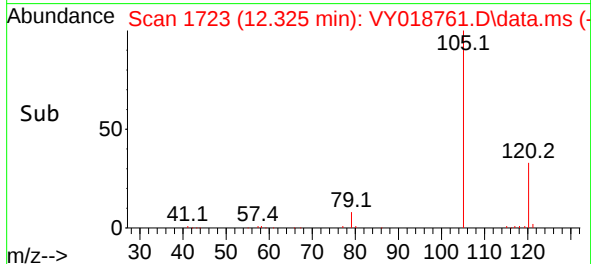
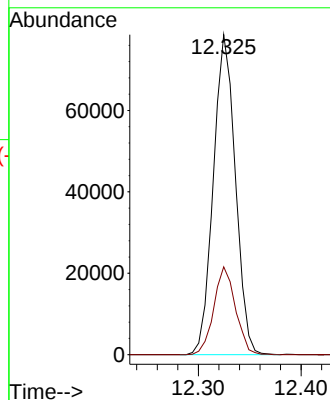
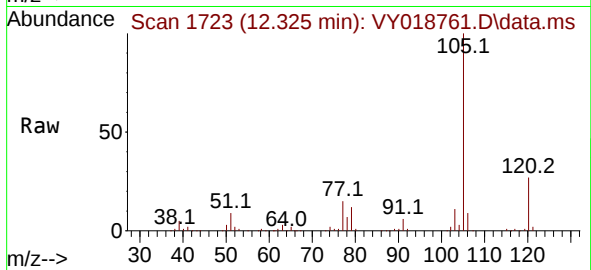
ClientSampleId :

Tgt Ion:105 Resp: 116949

Ion Ratio Lower Upper

105 100

120 27.0 13.4 40.1



#74

N-ethyl acetate

Concen: 20.955 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY018761.D

Acq: 10 Jul 2024 12:03

Tgt Ion: 43 Resp: 25119

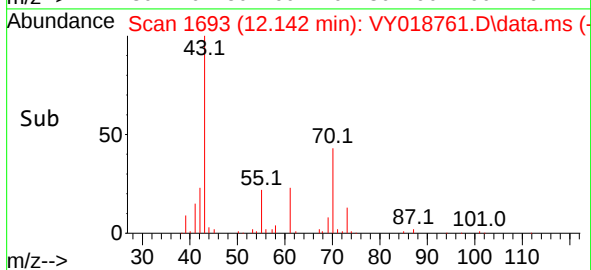
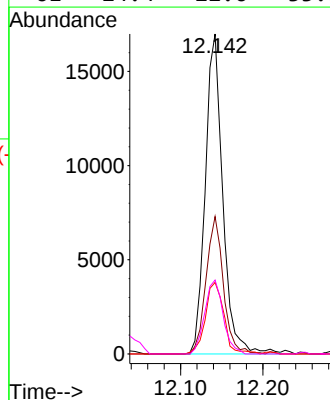
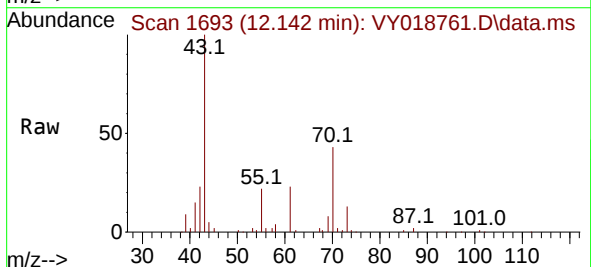
Ion Ratio Lower Upper

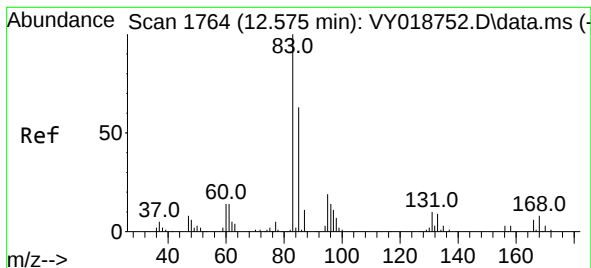
43 100

70 42.6 41.4 62.2

55 23.7 23.3 34.9

61 24.4 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 20.675 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.006 min

Lab File: VY018761.D

Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_Y

ClientSampleId :

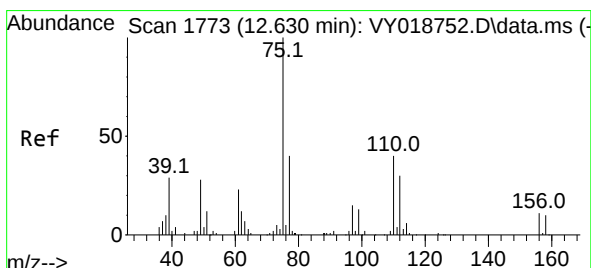
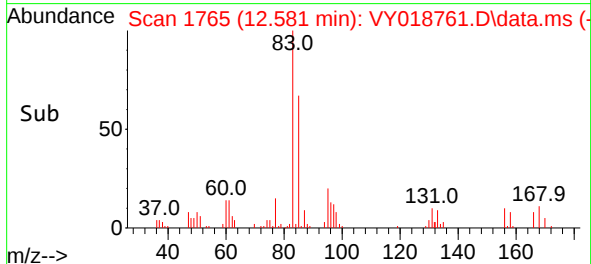
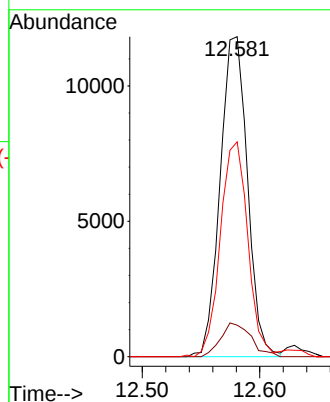
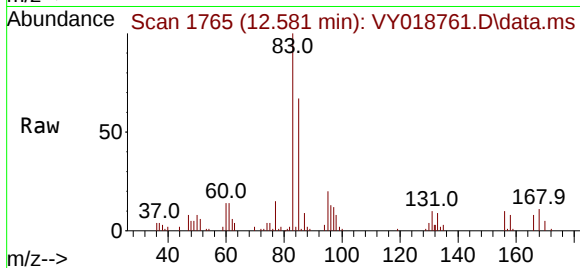
Tgt Ion: 83 Resp: 19104

Ion Ratio Lower Upper

83 100

131 11.6 5.0 14.9

85 67.6 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 39.771 ug/l

RT: 12.630 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY018761.D

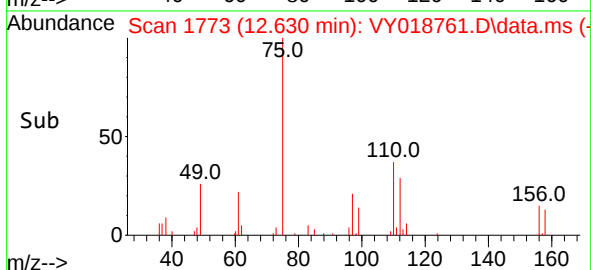
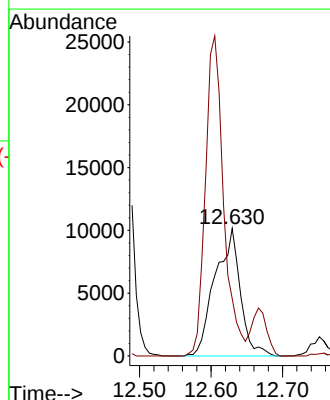
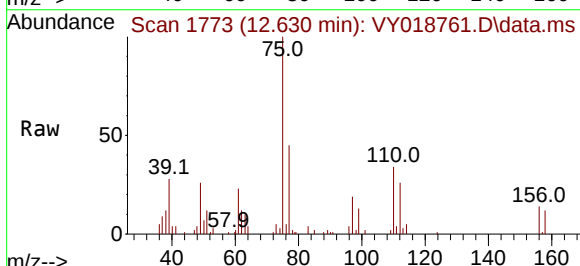
Acq: 10 Jul 2024 12:03

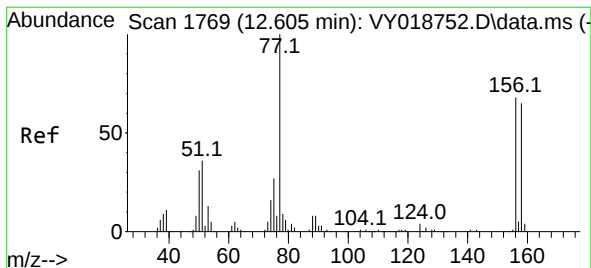
Tgt Ion: 75 Resp: 24947

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.992 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY018761.D

Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_Y

ClientSampleId :

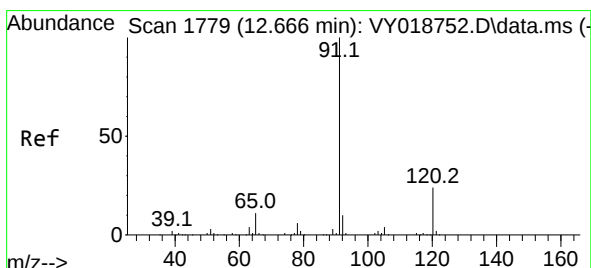
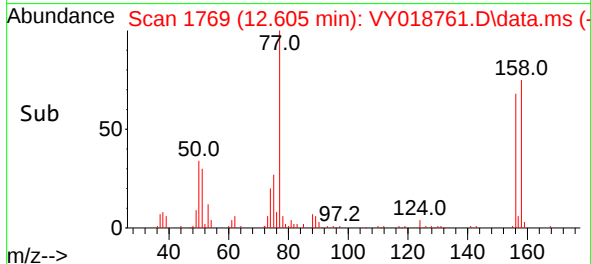
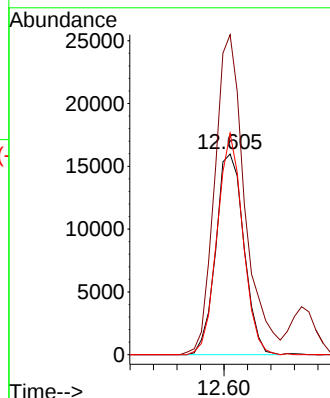
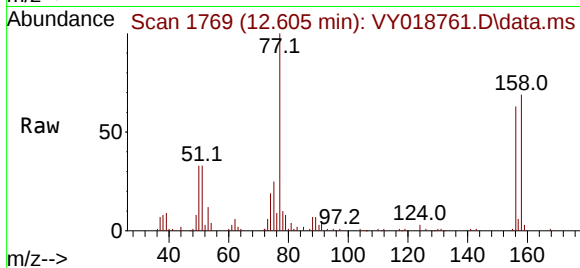
Tgt Ion:156 Resp: 26575

Ion Ratio Lower Upper

156 100

77 170.5 87.1 261.3

158 101.0 48.6 145.9



#78

n-propylbenzene

Concen: 19.632 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. 0.000 min

Lab File: VY018761.D

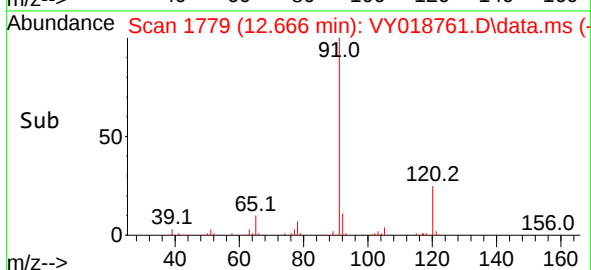
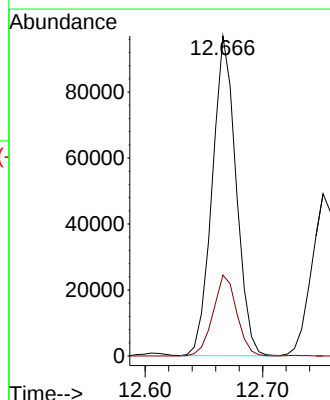
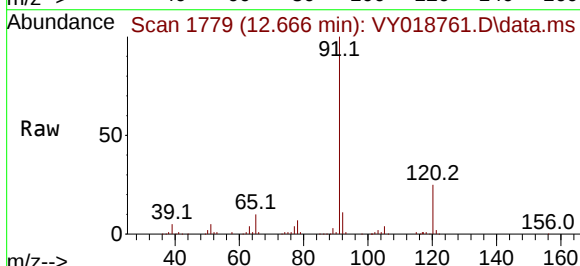
Acq: 10 Jul 2024 12:03

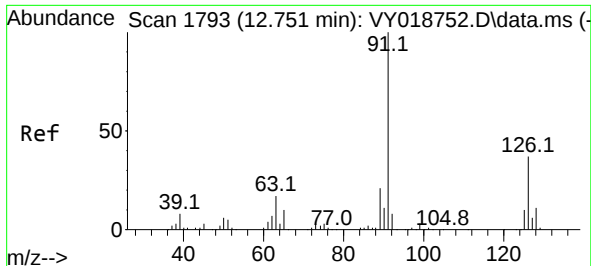
Tgt Ion: 91 Resp: 136652

Ion Ratio Lower Upper

91 100

120 25.1 11.5 34.4

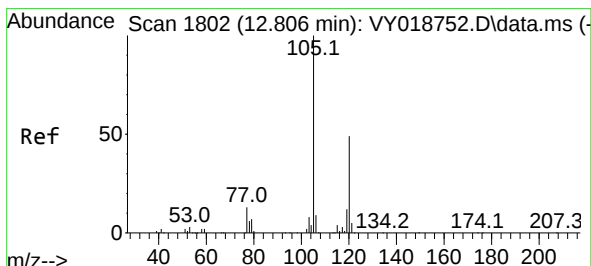
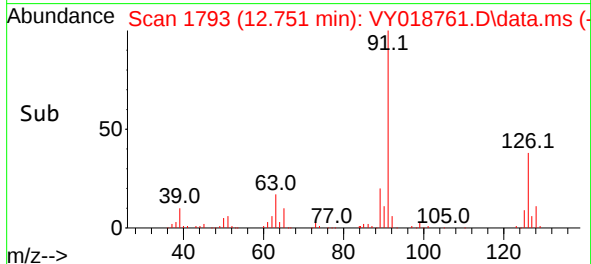
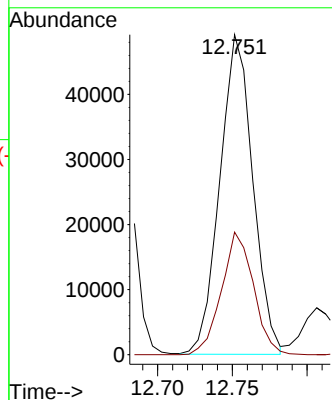
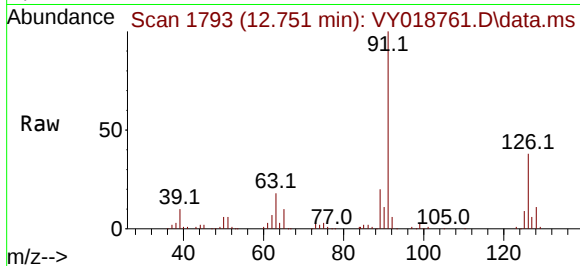




#79
2-Chlorotoluene
Concen: 19.273 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

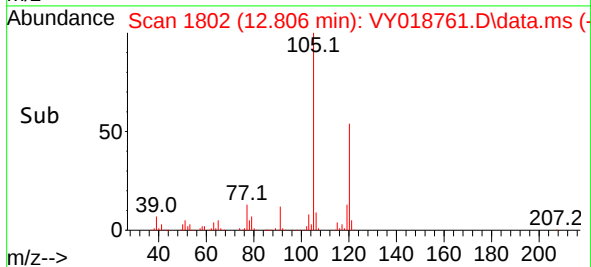
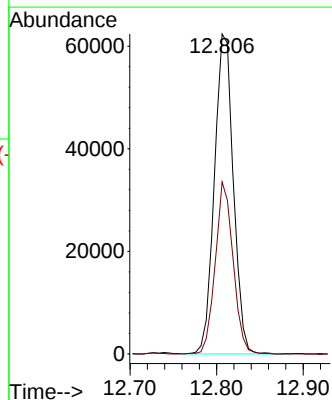
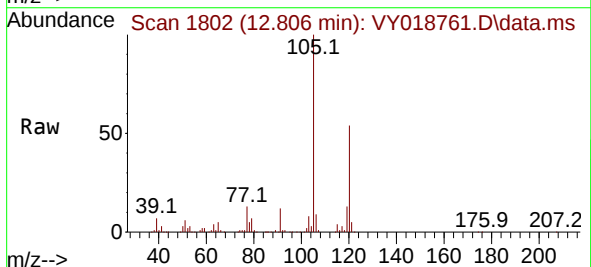
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 91 Resp: 75432
Ion Ratio Lower Upper
91 100
126 37.1 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 19.763 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

Tgt Ion: 105 Resp: 94783
Ion Ratio Lower Upper
105 100
120 50.6 25.1 75.2

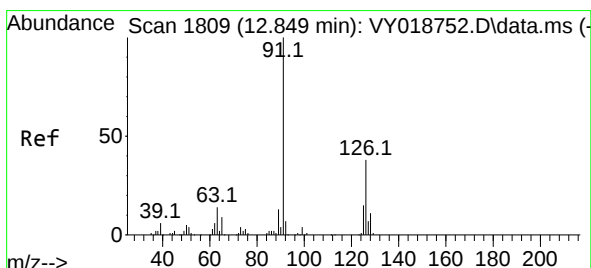
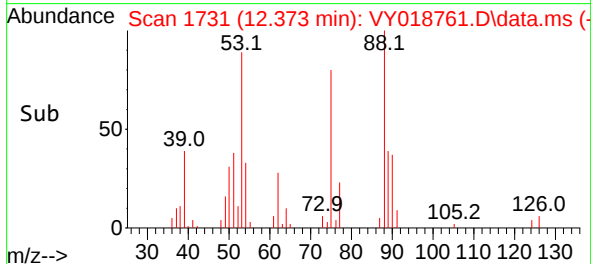
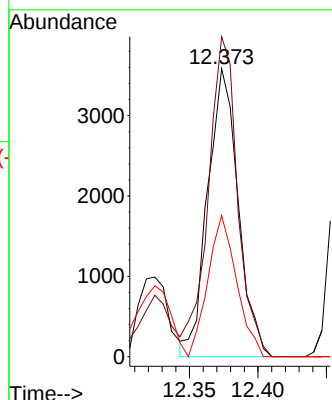
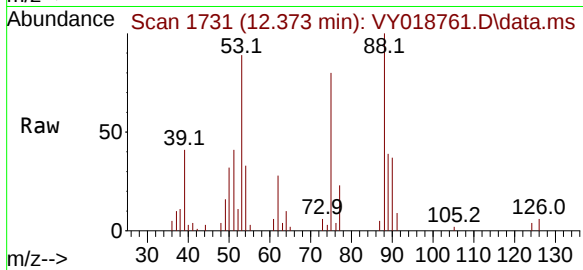




#81
trans-1,4-Dichloro-2-butene
Concen: 19.720 ug/l
RT: 12.373 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

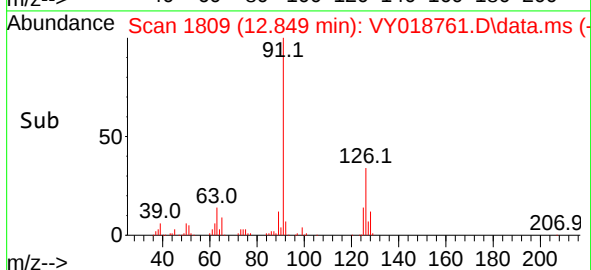
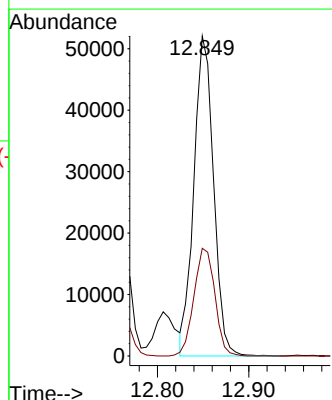
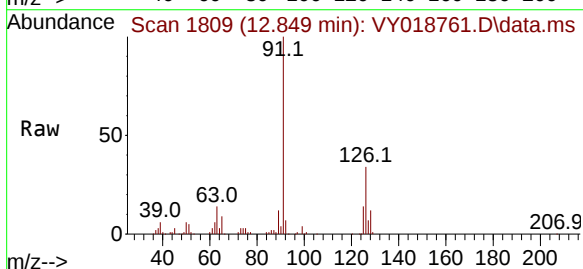
Instrument :
MSVOA_Y
ClientSampleId :

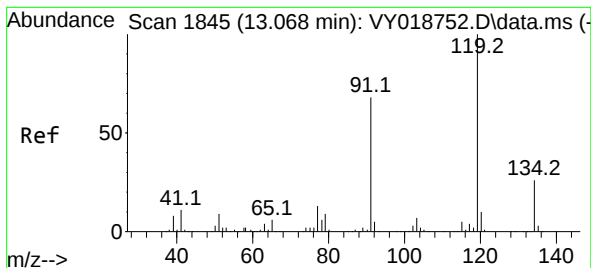
Tgt Ion: 75 Resp: 5527
Ion Ratio Lower Upper
75 100
53 107.1 66.8 100.2#
89 46.3 35.8 53.6



#82
4-Chlorotoluene
Concen: 19.350 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

Tgt Ion: 91 Resp: 77983
Ion Ratio Lower Upper
91 100
126 35.9 17.6 52.9





#83

tert-Butylbenzene

Concen: 19.860 ug/l

RT: 13.068 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VY018761.D

Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_Y

ClientSampleId :

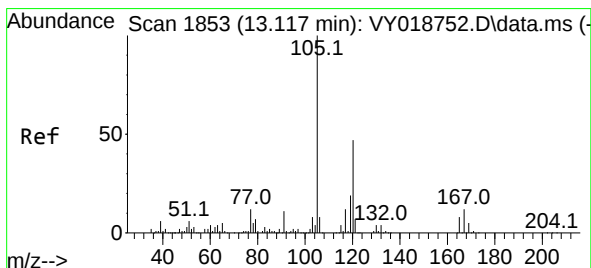
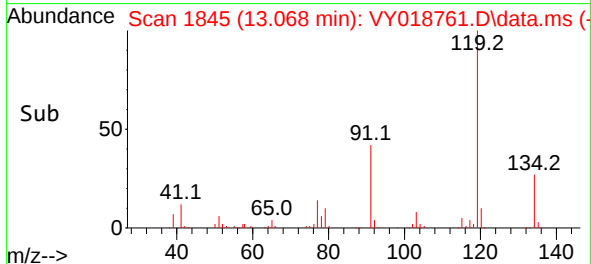
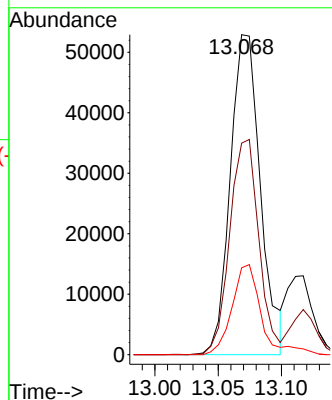
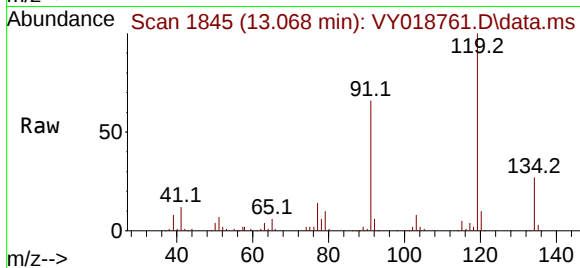
Tgt Ion:119 Resp: 87935

Ion Ratio Lower Upper

119 100

91 65.0 31.3 93.8

134 27.2 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 19.524 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY018761.D

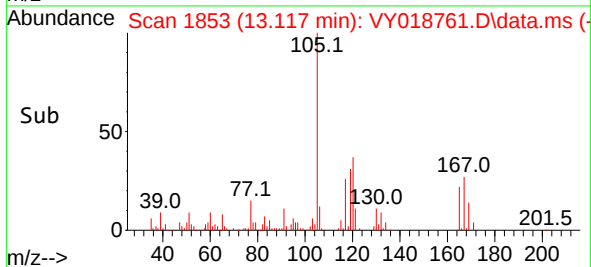
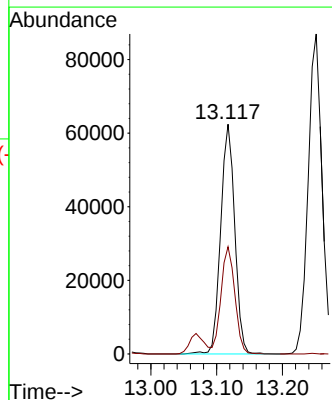
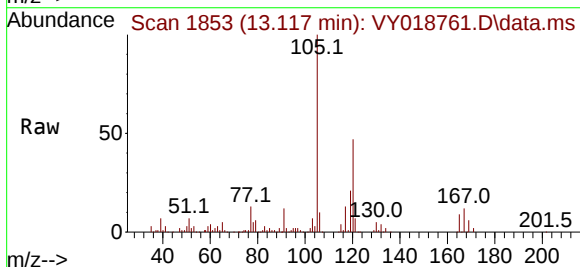
Acq: 10 Jul 2024 12:03

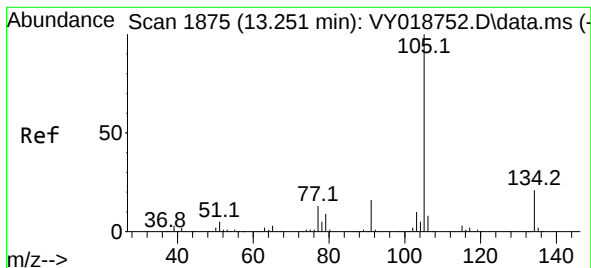
Tgt Ion:105 Resp: 93048

Ion Ratio Lower Upper

105 100

120 45.6 23.2 69.6

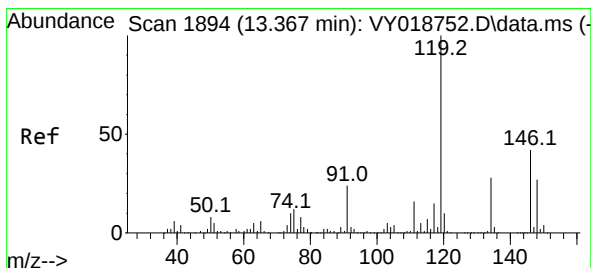
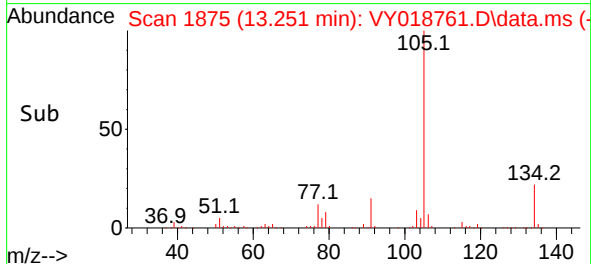
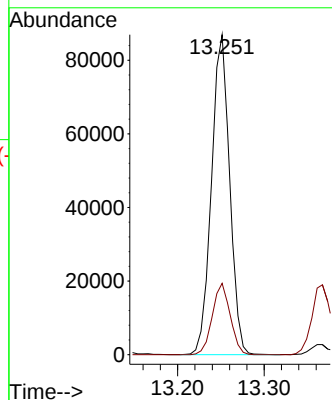
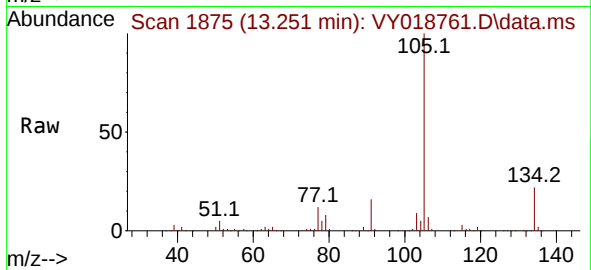




#85
sec-Butylbenzene
Concen: 20.163 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

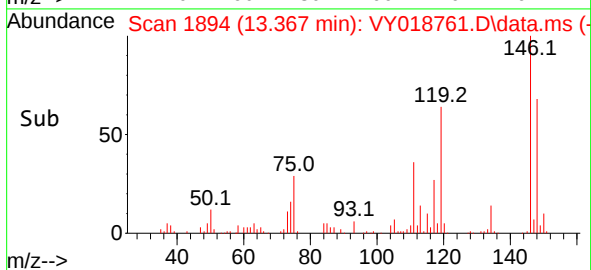
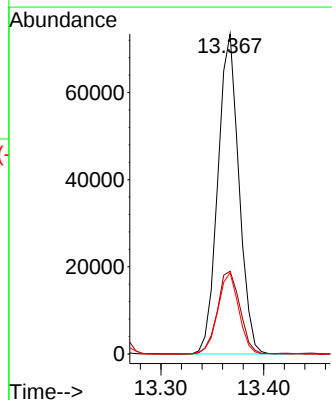
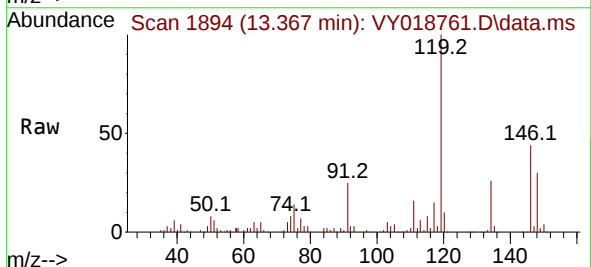
Instrument :
MSVOA_Y
ClientSampleId :

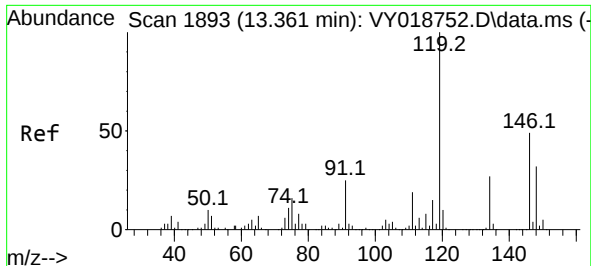
Tgt Ion:105 Resp: 126722
Ion Ratio Lower Upper
105 100
134 21.9 10.1 30.1



#86
p-Isopropyltoluene
Concen: 19.217 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY018761.D
Acq: 10 Jul 2024 12:03

Tgt Ion:119 Resp: 104266
Ion Ratio Lower Upper
119 100
134 27.8 13.1 39.3
91 25.2 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 19.515 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY018761.D

Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_Y

ClientSampleId :

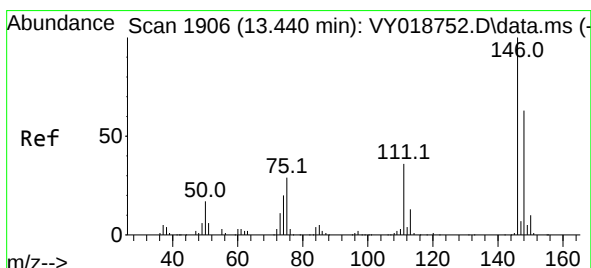
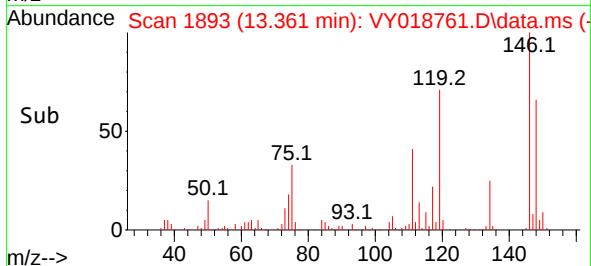
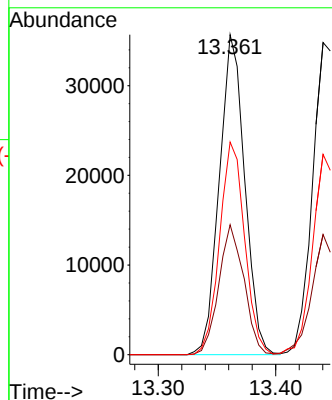
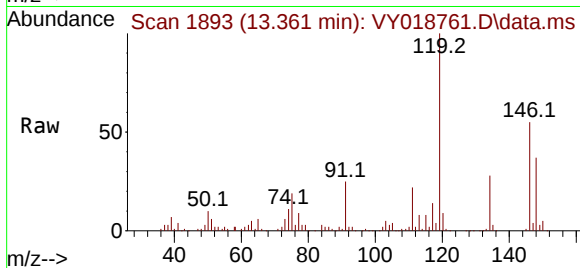
Tgt Ion:146 Resp: 53633

Ion Ratio Lower Upper

146 100

111 40.1 19.0 57.0

148 65.7 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 20.021 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. 0.000 min

Lab File: VY018761.D

Acq: 10 Jul 2024 12:03

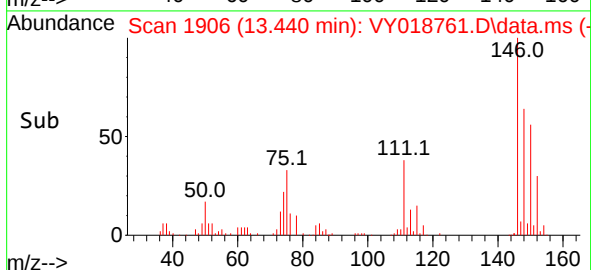
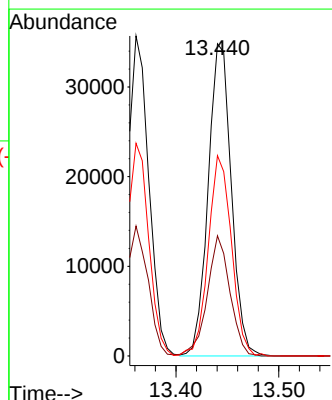
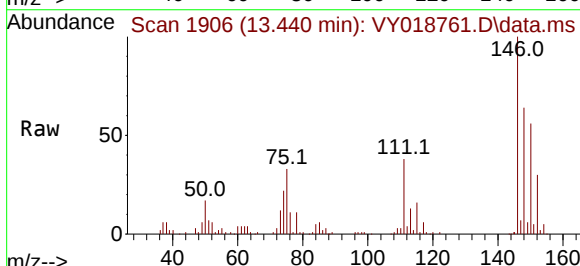
Tgt Ion:146 Resp: 54533

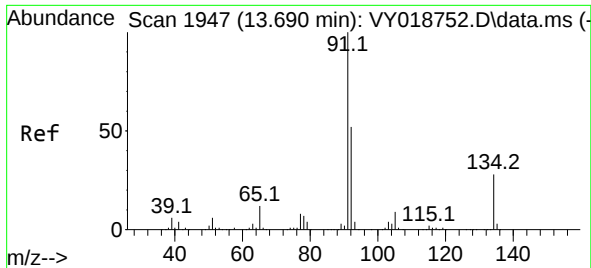
Ion Ratio Lower Upper

146 100

111 37.7 18.4 55.4

148 64.3 32.4 97.2





#89

n-Butylbenzene

Concen: 19.574 ug/l

RT: 13.690 min Scan# 1947

Delta R.T. 0.000 min

Lab File: VY018761.D

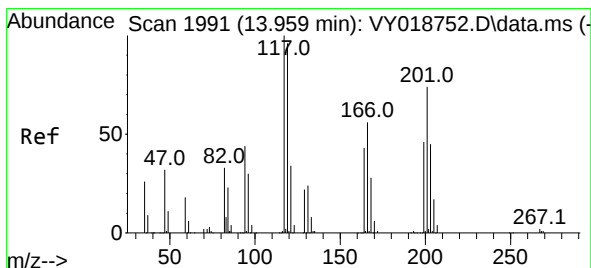
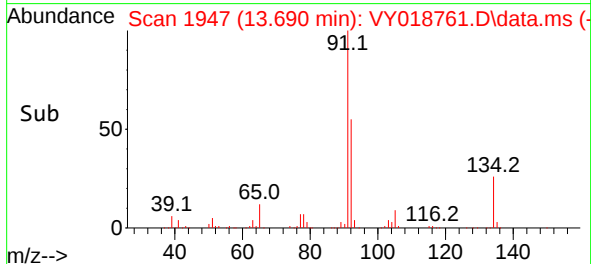
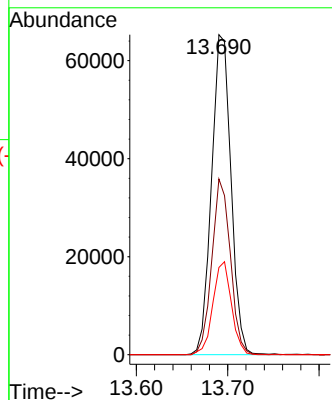
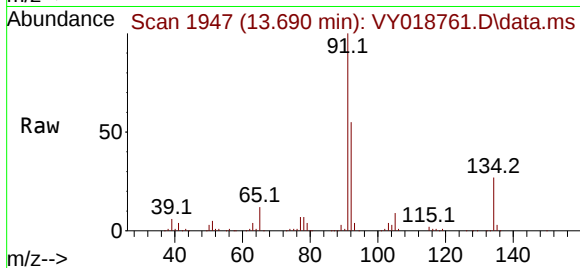
Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 91	Resp:	96279
Ion	Ratio	Lower Upper
91	100	
92	52.4	26.6 79.7
134	27.8	12.9 38.7



#90

Hexachloroethane

Concen: 18.416 ug/l

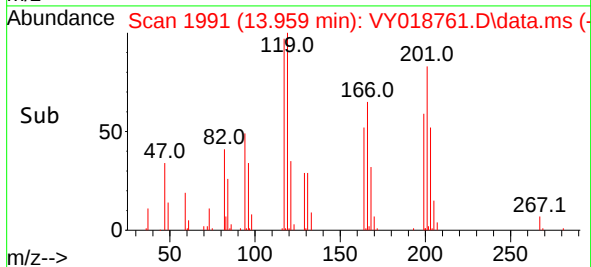
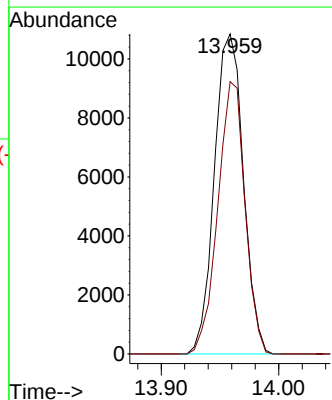
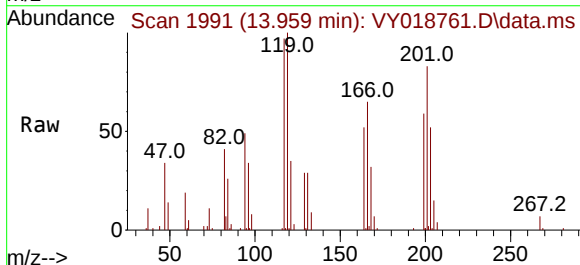
RT: 13.959 min Scan# 1991

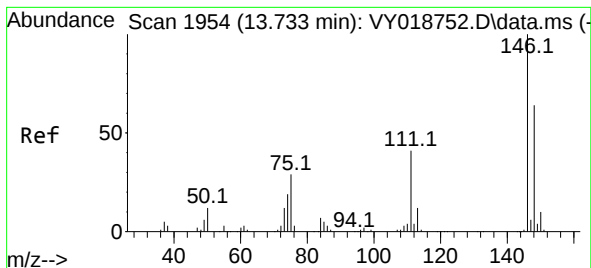
Delta R.T. 0.000 min

Lab File: VY018761.D

Acq: 10 Jul 2024 12:03

Tgt Ion: 117	Resp:	18582
Ion	Ratio	Lower Upper
117	100	
201	79.9	37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 20.090 ug/l

RT: 13.733 min Scan# 1954

Delta R.T. 0.000 min

Lab File: VY018761.D

Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_Y

ClientSampleId :

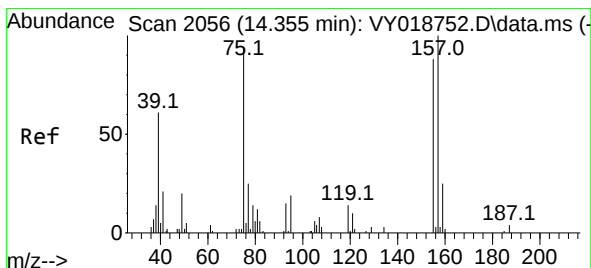
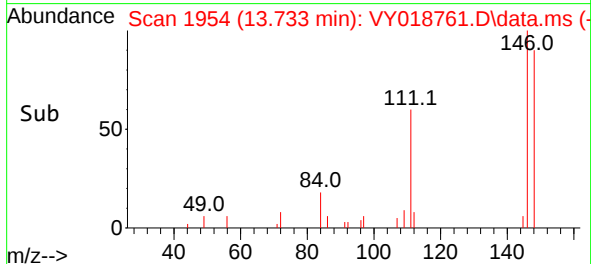
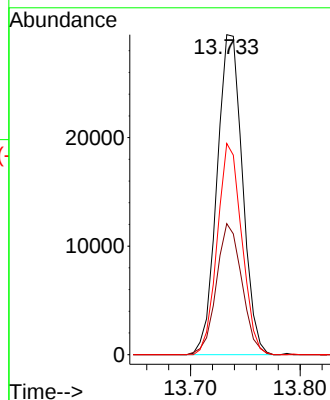
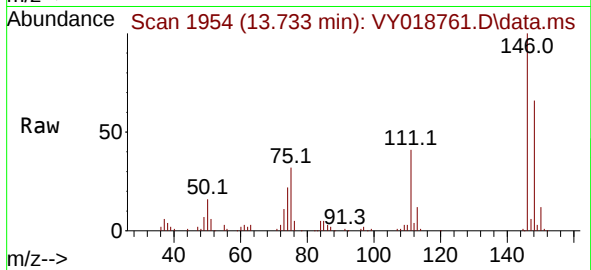
Tgt Ion:146 Resp: 47694

Ion Ratio Lower Upper

146 100

111 40.9 19.9 59.7

148 63.2 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.578 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VY018761.D

Acq: 10 Jul 2024 12:03

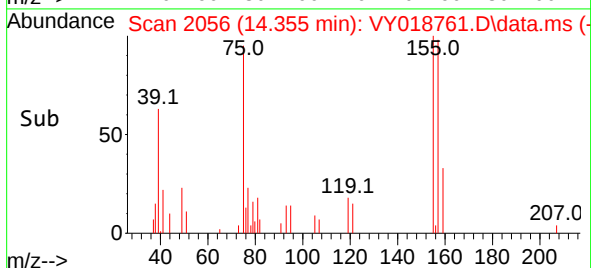
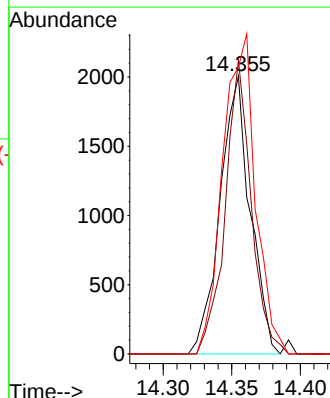
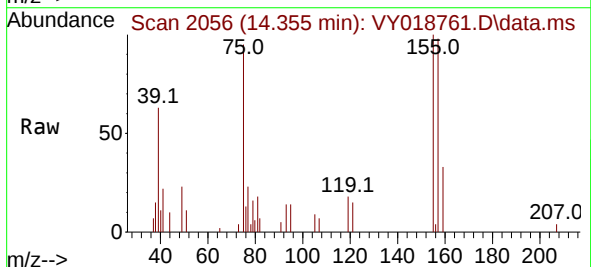
Tgt Ion: 75 Resp: 3081

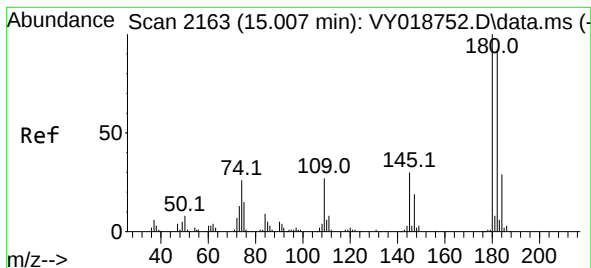
Ion Ratio Lower Upper

75 100

155 90.8 48.6 145.8

157 124.0 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 19.754 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY018761.D

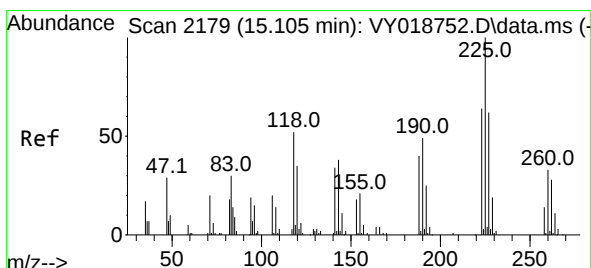
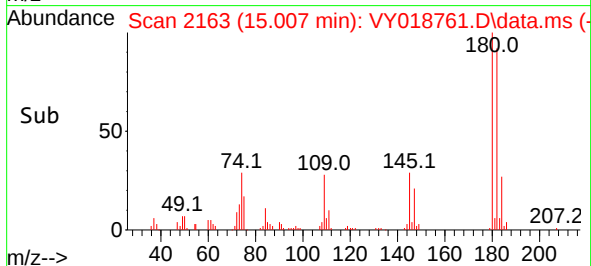
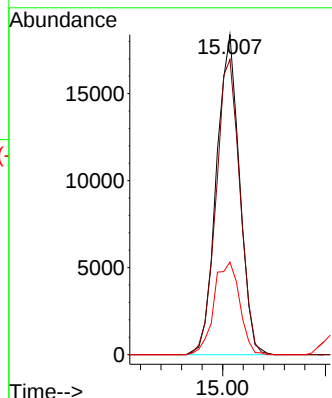
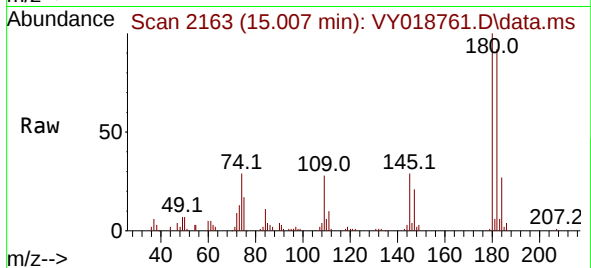
Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	180	Resp:	28627
Ion Ratio	Lower	Upper	
180	100		
182	95.4	47.9	143.8
145	32.1	14.2	42.6



#94

Hexachlorobutadiene

Concen: 19.744 ug/l

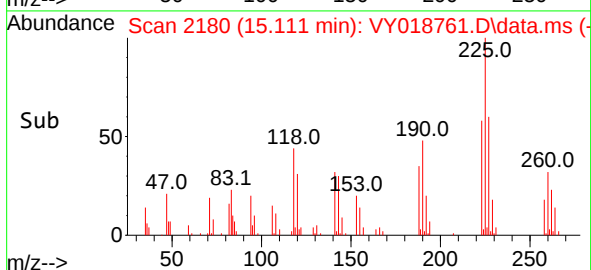
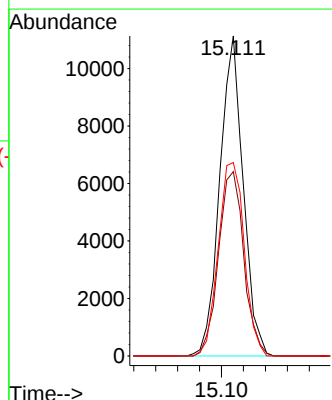
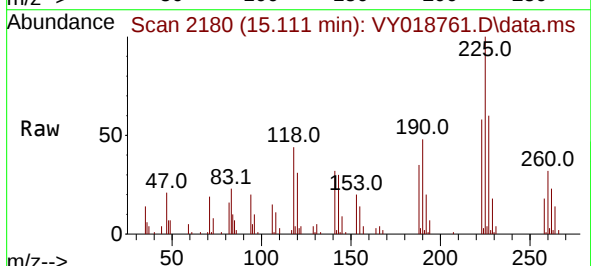
RT: 15.111 min Scan# 2180

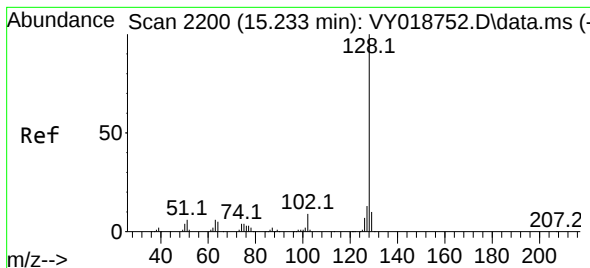
Delta R.T. 0.006 min

Lab File: VY018761.D

Acq: 10 Jul 2024 12:03

Tgt Ion:	225	Resp:	16492
Ion Ratio	Lower	Upper	
225	100		
223	62.3	30.4	91.2
227	67.1	31.9	95.9





#95

Naphthalene

Concen: 21.397 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY018761.D

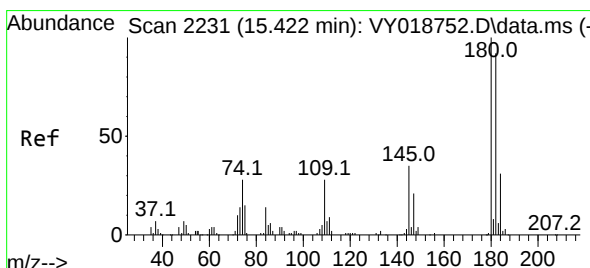
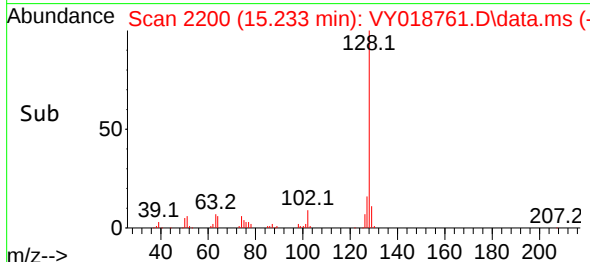
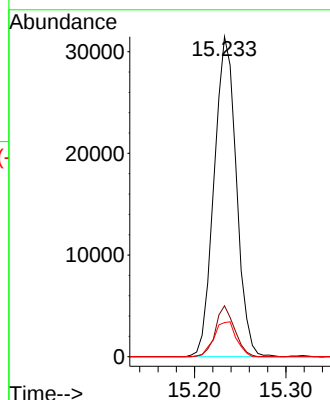
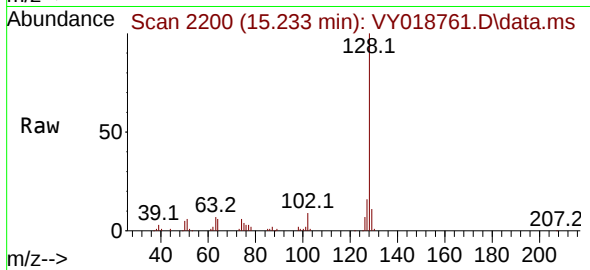
Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	53195
Ion Ratio	Lower	Upper
128	100	
127	13.8	10.6 16.0
129	11.0	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.110 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018761.D

Acq: 10 Jul 2024 12:03

Tgt Ion:180	Resp:	24936
Ion Ratio	Lower	Upper
180	100	
182	95.3	47.6 142.9
145	32.1	15.4 46.1

