

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062124\
 Data File : VY018664.D
 Acq On : 21 Jun 2024 12:11
 Operator : SY/MD
 Sample : VY0621SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 21 22:58:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	142264	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	233985	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	200913	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	99232	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	71021	49.585	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.180%
35) Dibromofluoromethane	7.703	113	76054	53.283	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.560%
50) Toluene-d8	10.173	98	289368	52.717	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	105.440%
62) 4-Bromofluorobenzene	12.477	95	92040	53.101	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	106.200%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.894	85	17696	18.886	ug/l	99
3) Chloromethane	2.101	50	27979	14.498	ug/l	96
4) Vinyl Chloride	2.235	62	36405	15.233	ug/l	99
5) Bromomethane	2.625	94	27512	15.488	ug/l	94
6) Chloroethane	2.778	64	24016	15.340	ug/l	99
7) Trichlorofluoromethane	3.101	101	49470	19.223	ug/l	95
8) Diethyl Ether	3.515	74	13577	18.503	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.875	101	27154	20.194	ug/l	98
10) Methyl Iodide	4.070	142	23071	14.687	ug/l	94
11) Tert butyl alcohol	4.948	59	15564	60.411	ug/l #	94
12) 1,1-Dichloroethene	3.850	96	23042	17.052	ug/l	98
13) Acrolein	3.710	56	5025	60.668	ug/l	99
14) Allyl chloride	4.460	41	29303	16.085	ug/l	97
15) Acrylonitrile	5.143	53	29080	89.084	ug/l	99
16) Acetone	3.930	43	23407	80.325	ug/l	100
17) Carbon Disulfide	4.174	76	45157	12.749	ug/l	97
18) Methyl Acetate	4.466	43	12627	17.083	ug/l	95
19) Methyl tert-butyl Ether	5.204	73	63808	17.702	ug/l	96
20) Methylene Chloride	4.692	84	44310	19.144	ug/l	94
21) trans-1,2-Dichloroethene	5.198	96	25903	16.839	ug/l	97
22) Diisopropyl ether	6.100	45	72220	17.560	ug/l	89
23) Vinyl Acetate	6.039	43	220915	71.646	ug/l	97
24) 1,1-Dichloroethane	6.003	63	47675	17.994	ug/l	95
25) 2-Butanone	6.972	43	36881	84.434	ug/l	96
26) 2,2-Dichloropropane	6.966	77	38326	17.169	ug/l	100
27) cis-1,2-Dichloroethene	6.966	96	32655	17.575	ug/l	100
28) Bromochloromethane	7.319	49	20674	19.037	ug/l	97
29) Tetrahydrofuran	7.338	42	23831	88.903	ug/l	97
30) Chloroform	7.496	83	52554	18.200	ug/l	96
31) Cyclohexane	7.777	56	35599	16.226	ug/l	94
32) 1,1,1-Trichloroethane	7.685	97	44692	18.219	ug/l	99
36) 1,1-Dichloropropene	7.911	75	34558	17.589	ug/l	100
37) Ethyl Acetate	7.057	43	16637	17.963	ug/l #	91
38) Carbon Tetrachloride	7.886	117	38889	18.867	ug/l	93
39) Methylcyclohexane	9.173	83	43517	18.077	ug/l	98
40) Benzene	8.149	78	110143	18.127	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	7845	16.842	ug/l #	73
42) 1,2-Dichloroethane	8.228	62	28610	18.048	ug/l	98
43) Isopropyl Acetate	8.264	43	31252	18.079	ug/l	96
44) Trichloroethene	8.929	130	30201	18.985	ug/l	96
45) 1,2-Dichloropropane	9.209	63	25508	18.359	ug/l	99
46) Dibromomethane	9.301	93	15770	18.293	ug/l	98
47) Bromodichloromethane	9.490	83	38330	18.629	ug/l	94
48) Methyl methacrylate	9.289	41	13335	17.135	ug/l #	93
49) 1,4-Dioxane	9.295	88	4017	354.297	ug/l #	98
51) 4-Methyl-2-Pentanone	10.063	43	84579	92.888	ug/l	98
52) Toluene	10.240	92	70795	18.147	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	31436	17.483	ug/l	94
54) cis-1,3-Dichloropropene	9.923	75	38880	17.918	ug/l	97
55) 1,1,2-Trichloroethane	10.636	97	21660	18.890	ug/l	96
56) Ethyl methacrylate	10.502	69	27477	18.312	ug/l	93
57) 1,3-Dichloropropane	10.782	76	35048	18.400	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	65545	90.488	ug/l	97
59) 2-Hexanone	10.825	43	58261	91.346	ug/l	97
60) Dibromochloromethane	10.977	129	27493	19.302	ug/l	99
61) 1,2-Dibromoethane	11.081	107	19889	18.768	ug/l	98
64) Tetrachloroethene	10.715	164	29106	20.311	ug/l	94
65) Chlorobenzene	11.508	112	80705	19.445	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.581	131	27192	19.550	ug/l	97
67) Ethyl Benzene	11.587	91	137759	19.129	ug/l	95
68) m/p-Xylenes	11.697	106	108382	38.677	ug/l	98
69) o-Xylene	12.026	106	51675	19.176	ug/l	96
70) Styrene	12.038	104	88015	19.771	ug/l	100
71) Bromoform	12.203	173	15115	19.805	ug/l #	97
73) Isopropylbenzene	12.325	105	137978	19.041	ug/l	100
74) N-amyl acetate	12.142	43	27572	18.582	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.575	83	24198	18.807	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	30398	32.657	ug/l #	100
77) Bromobenzene	12.605	156	31769	18.958	ug/l	98
78) n-propylbenzene	12.666	91	163911	19.328	ug/l	99
79) 2-Chlorotoluene	12.751	91	90468	18.899	ug/l	100
80) 1,3,5-Trimethylbenzene	12.806	105	110873	19.306	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	6563	18.468	ug/l	87
82) 4-Chlorotoluene	12.849	91	91630	19.008	ug/l	96
83) tert-Butylbenzene	13.068	119	99626	18.744	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	109058	19.000	ug/l	99
85) sec-Butylbenzene	13.251	105	151836	20.029	ug/l	100
86) p-Isopropyltoluene	13.367	119	124164	19.320	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	65092	19.258	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	65125	19.635	ug/l	98
89) n-Butylbenzene	13.690	91	117532	20.289	ug/l	99
90) Hexachloroethane	13.958	117	23174	19.849	ug/l	96
91) 1,2-Dichlorobenzene	13.733	146	56389	19.529	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.349	75	3358	18.024	ug/l	100
93) 1,2,4-Trichlorobenzene	15.001	180	31864	19.808	ug/l	98
94) Hexachlorobutadiene	15.105	225	16848	20.384	ug/l	97
95) Naphthalene	15.233	128	57646	19.176	ug/l	99
96) 1,2,3-Trichlorobenzene	15.415	180	27904	20.530	ug/l	97

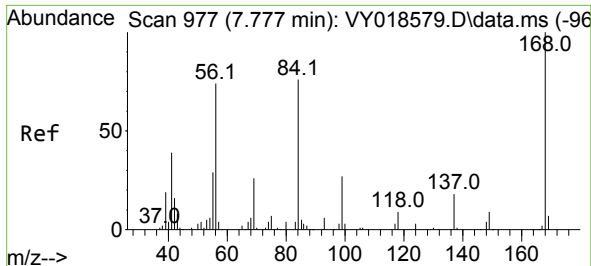
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Response via : Initial Calibration

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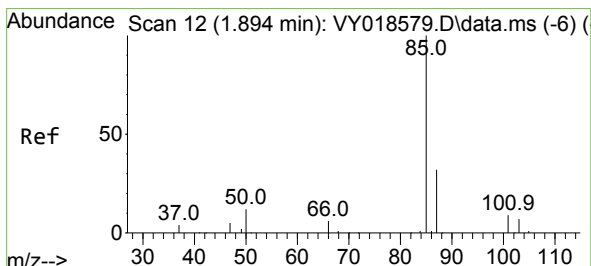
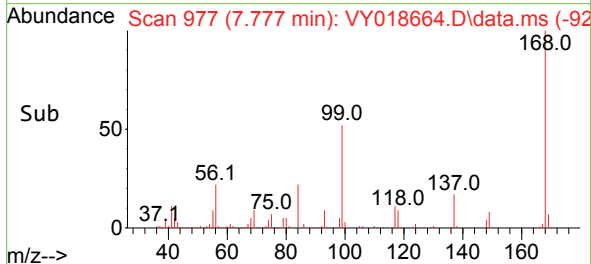
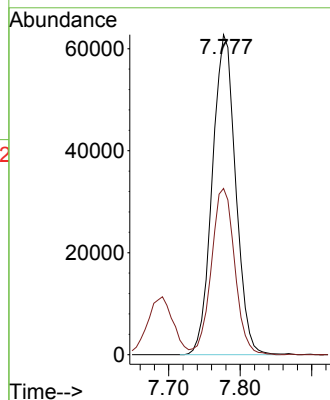
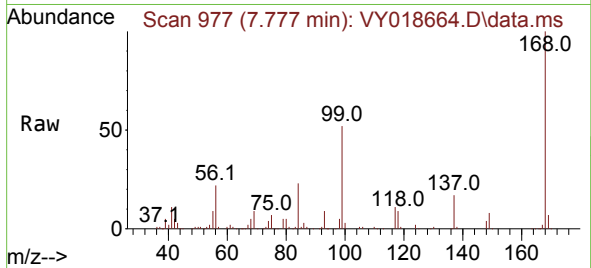
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018664.D
Acq: 21 Jun 2024 12:11

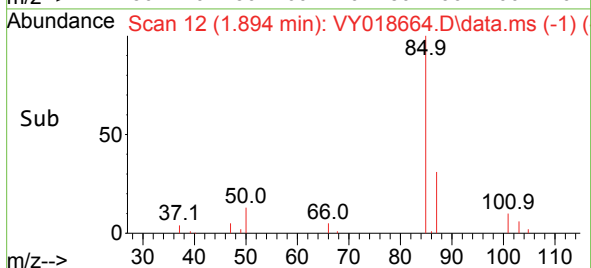
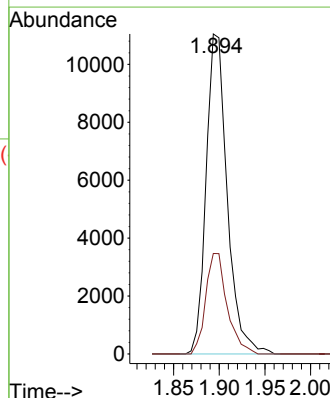
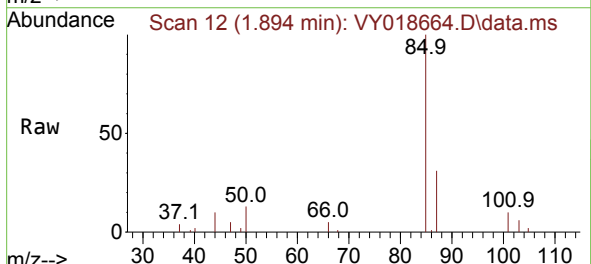
Instrument :
MSVOA_Y
ClientSampleId :

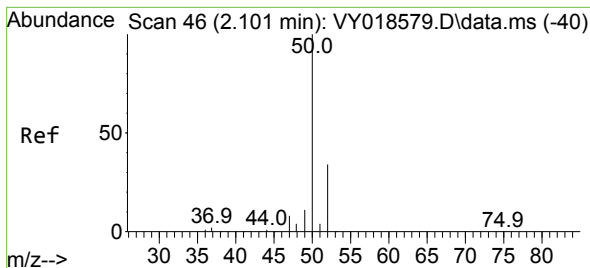
Tgt Ion:168 Resp: 142264
Ion Ratio Lower Upper
168 100
99 51.9 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 18.886 ug/l
RT: 1.894 min Scan# 12
Delta R.T. -0.000 min
Lab File: VY018664.D
Acq: 21 Jun 2024 12:11

Tgt Ion: 85 Resp: 17696
Ion Ratio Lower Upper
85 100
87 31.4 16.0 48.0





#3

Chloromethane

Concen: 14.498 ug/l

RT: 2.101 min Scan# 40

Delta R.T. -0.000 min

Lab File: VY018664.D

Acq: 21 Jun 2024 12:11

Instrument :

MSVOA_Y

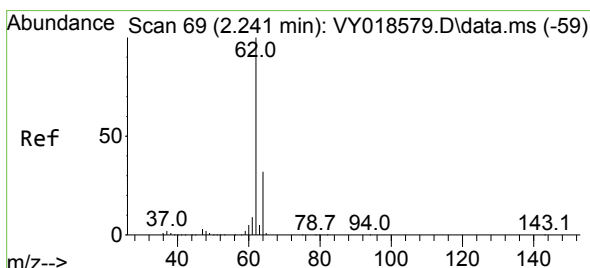
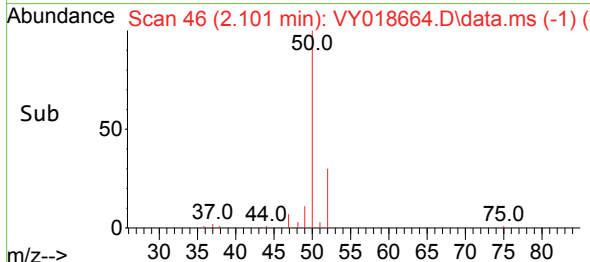
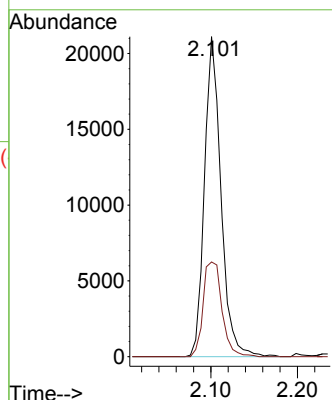
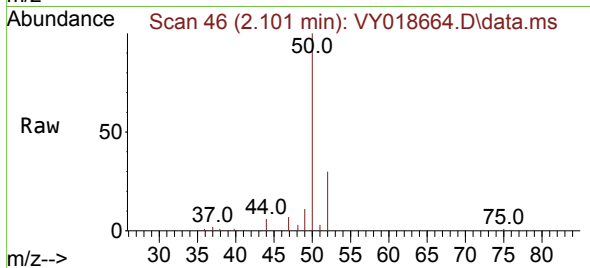
ClientSampleId :

Tgt Ion: 50 Resp: 27979

Ion Ratio Lower Upper

50 100

52 29.6 25.6 38.4



#4

Vinyl Chloride

Concen: 15.233 ug/l

RT: 2.235 min Scan# 68

Delta R.T. -0.006 min

Lab File: VY018664.D

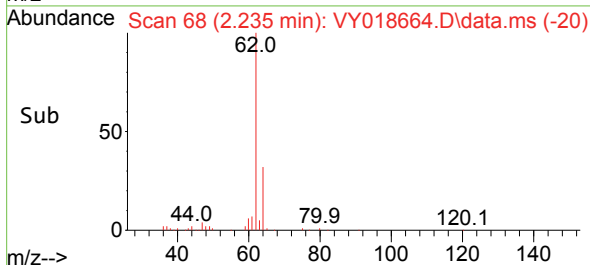
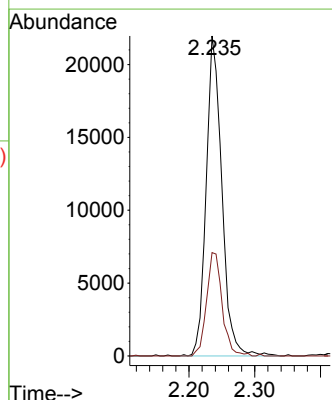
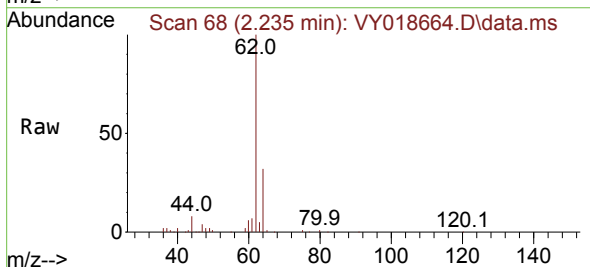
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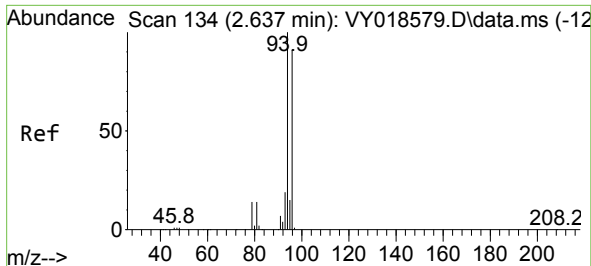
Tgt Ion: 62 Resp: 36405

Ion Ratio Lower Upper

62 100

64 32.3 26.1 39.1

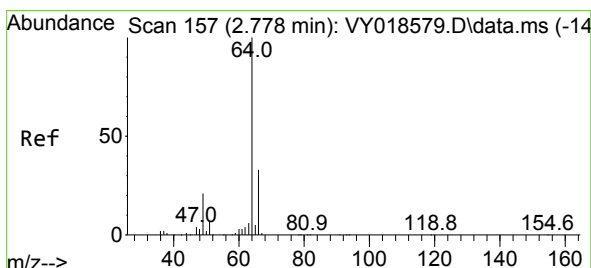
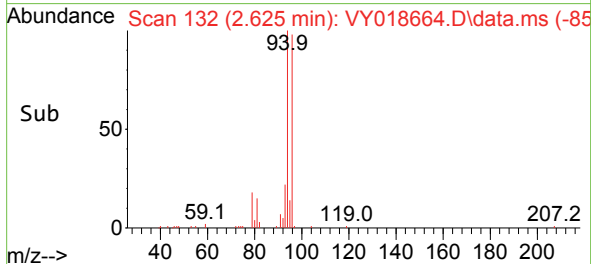
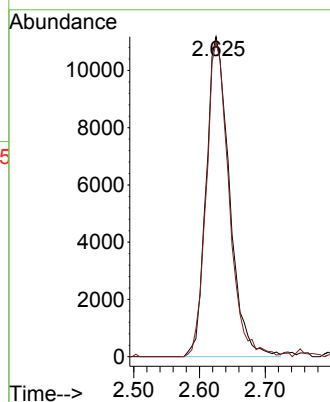
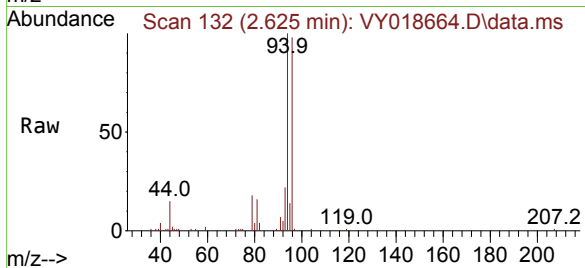




#5
Bromomethane
Concen: 15.488 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY018664.D
Acq: 21 Jun 2024 12:11

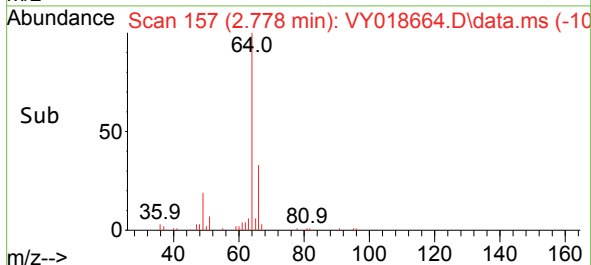
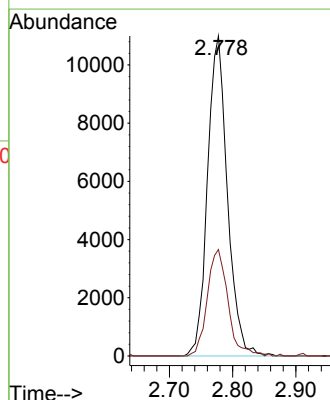
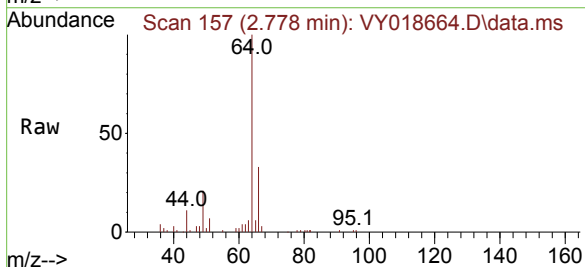
Instrument :
MSVOA_Y
ClientSampleId :

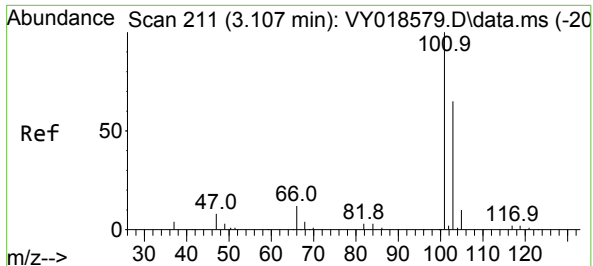
Tgt Ion: 94 Resp: 27512
Ion Ratio Lower Upper
94 100
96 98.1 74.1 111.1



#6
Chloroethane
Concen: 15.340 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.000 min
Lab File: VY018664.D
Acq: 21 Jun 2024 12:11

Tgt Ion: 64 Resp: 24016
Ion Ratio Lower Upper
64 100
66 33.2 26.1 39.1

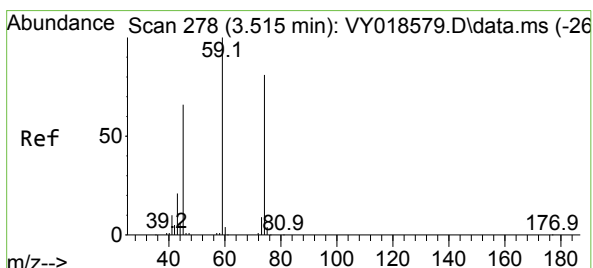
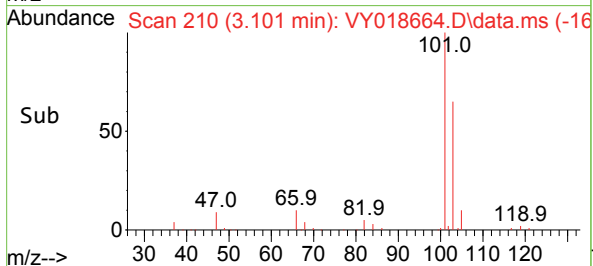
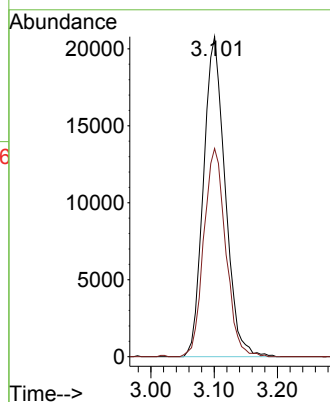
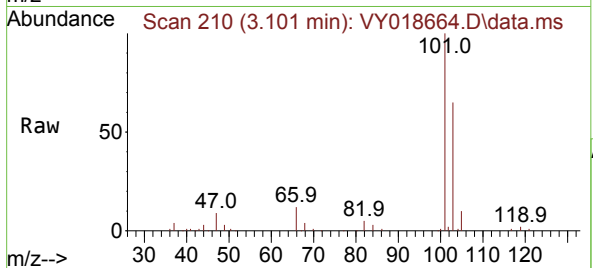




#7
 Trichlorofluoromethane
 Concen: 19.223 ug/l
 RT: 3.101 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: VY018664.D
 Acq: 21 Jun 2024 12:11

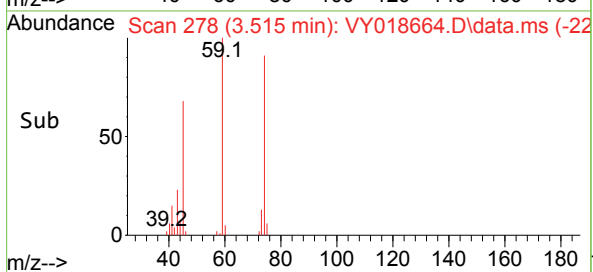
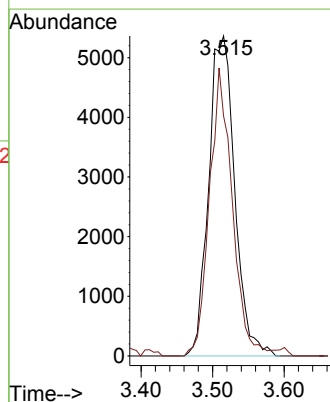
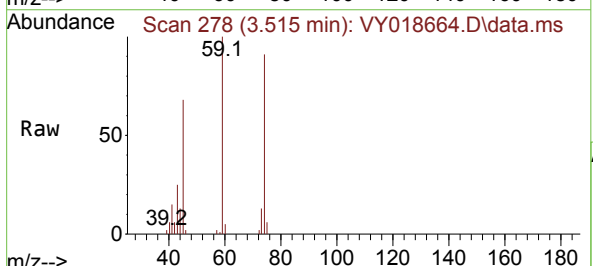
Instrument :
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 ClientSampleId :

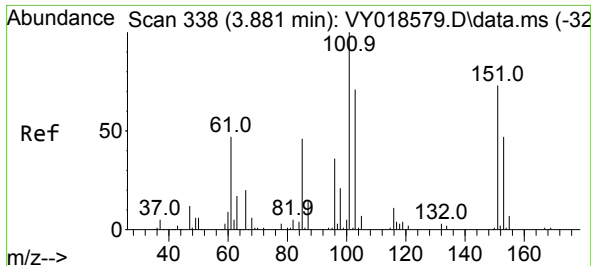
Tgt Ion:101 Resp: 49470
 Ion Ratio Lower Upper
 101 100
 103 65.1 49.3 73.9



#8
 Diethyl Ether
 Concen: 18.503 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. -0.000 min
 Lab File: VY018664.D
 Acq: 21 Jun 2024 12:11

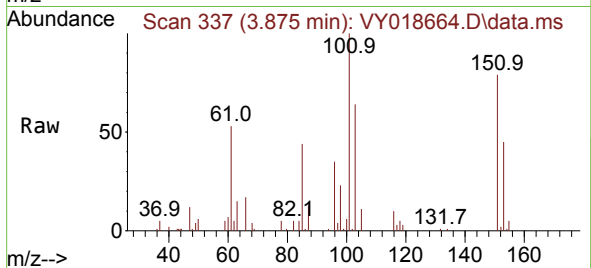
Tgt Ion: 74 Resp: 13577
 Ion Ratio Lower Upper
 74 100
 45 79.0 41.3 124.1



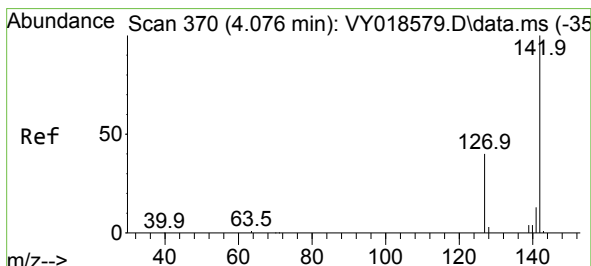
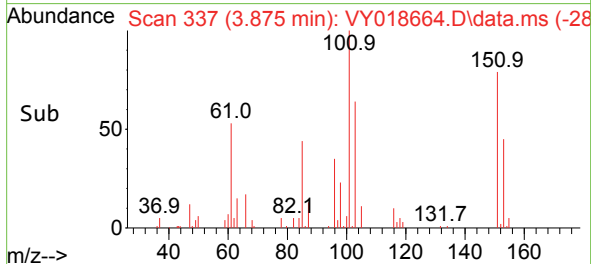
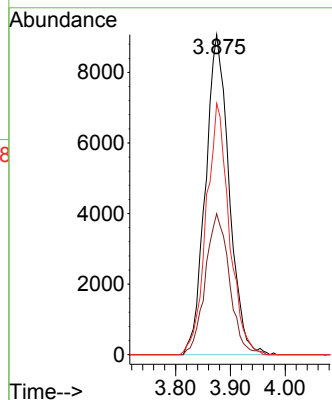


#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.194 ug/l
RT: 3.875 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY018664.D
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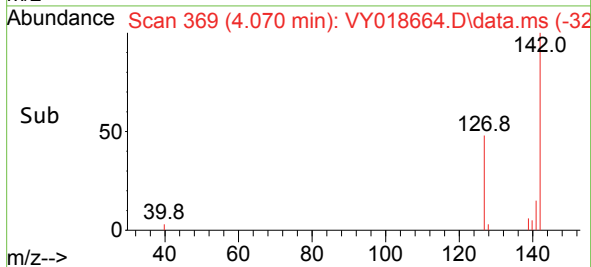
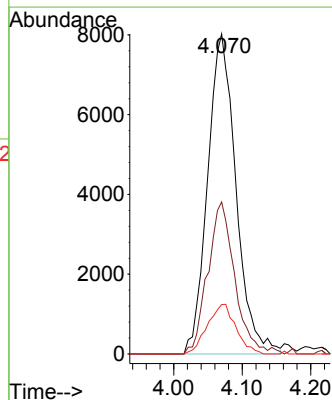
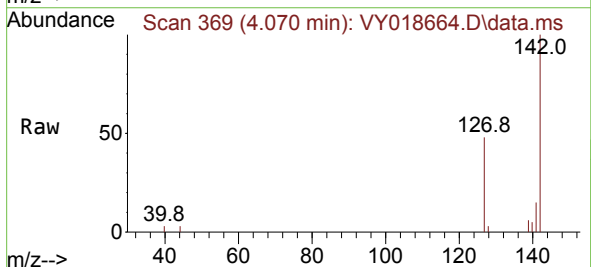


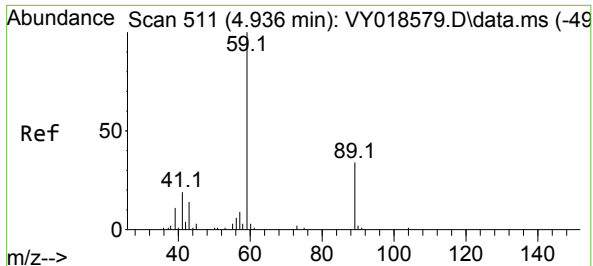
Tgt Ion:101 Resp: 27154
Ion Ratio Lower Upper
101 100
85 45.0 34.5 51.7
151 76.2 61.7 92.5



#10
Methyl Iodide
Concen: 14.687 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.006 min
Lab File: VY018664.D
Acq: 21 Jun 2024 12:11

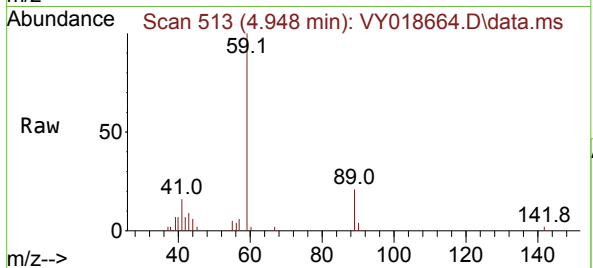
Tgt Ion:142 Resp: 23071
Ion Ratio Lower Upper
142 100
127 45.3 32.8 49.2
141 15.6 11.4 17.2



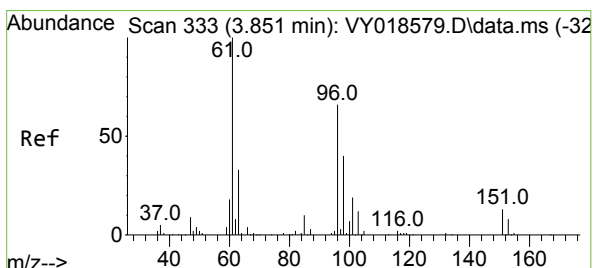
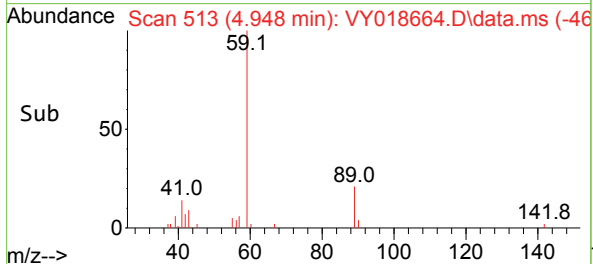
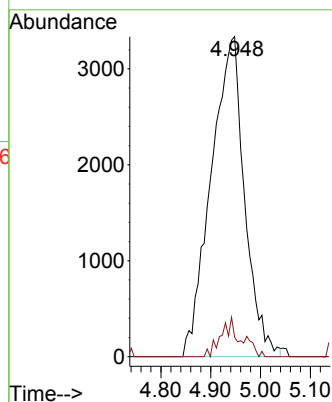


#11
Tert butyl alcohol
Concen: 60.411 ug/l
RT: 4.948 min Scan# 511
Delta R.T. 0.012 min
Lab File: VY018664.D
Acq: 21 Jun 2024 12:11

Instrument :
MSVOA_Y
ClientSampleId :

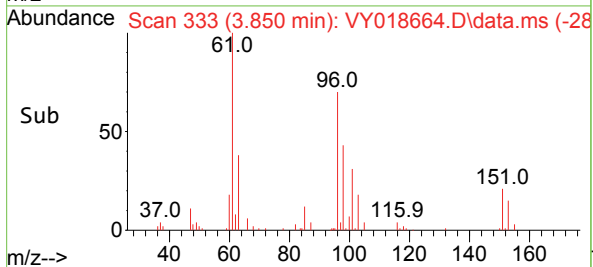
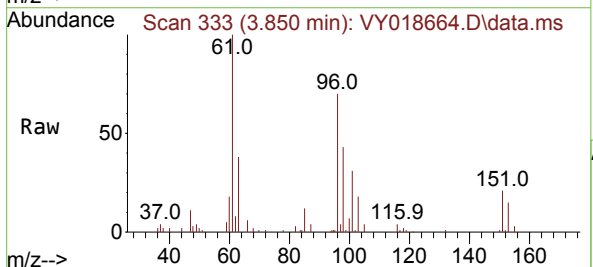
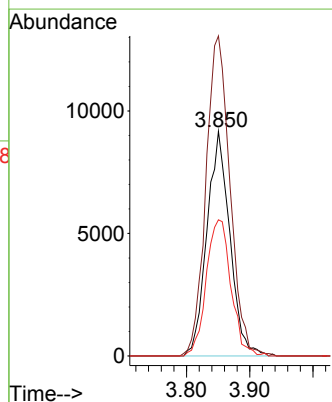


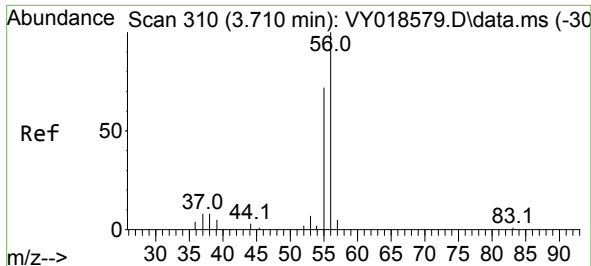
Tgt Ion: 59 Resp: 15564
Ion Ratio Lower Upper
59 100
57 5.7 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 17.052 ug/l
RT: 3.850 min Scan# 333
Delta R.T. -0.000 min
Lab File: VY018664.D
Acq: 21 Jun 2024 12:11

Tgt Ion: 96 Resp: 23042
Ion Ratio Lower Upper
96 100
61 142.5 114.6 171.8
98 60.6 50.8 76.2

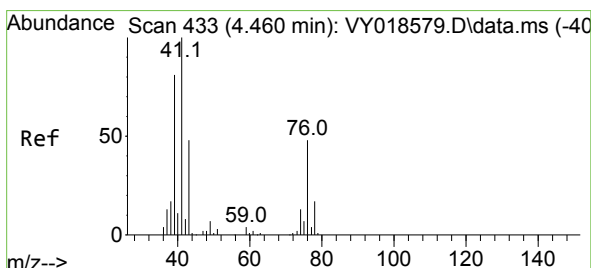
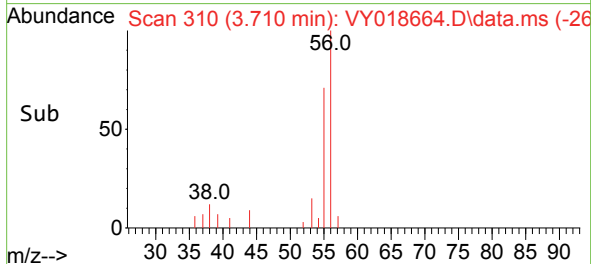
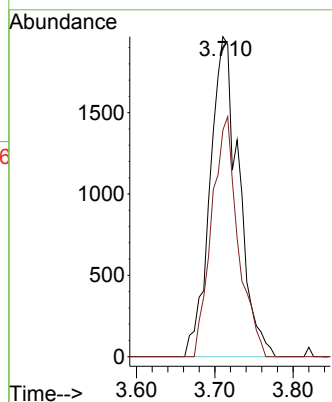
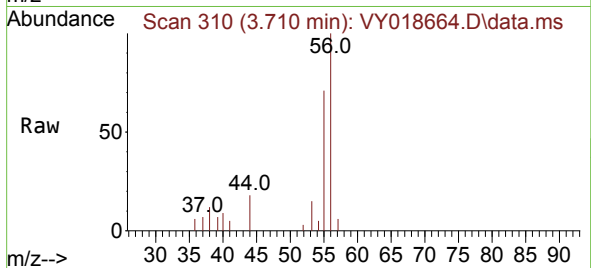




#13
Acrolein
Concen: 60.668 ug/l
RT: 3.710 min Scan# 310
Delta R.T. 0.000 min
Lab File: VY018664.D
Acq: 21 Jun 2024 12:11

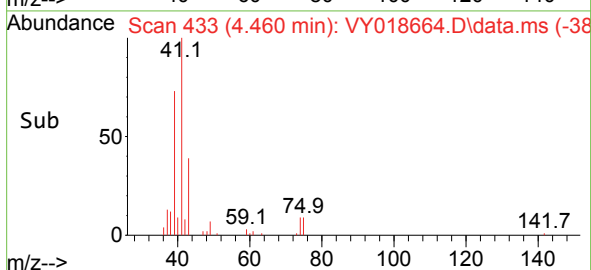
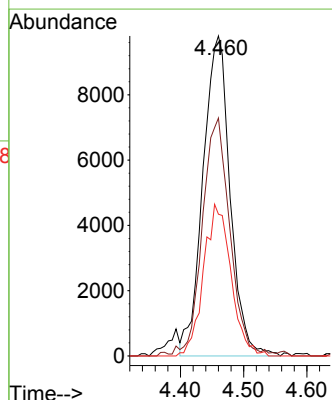
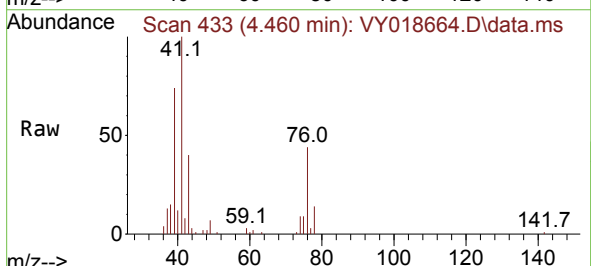
Instrument :
MSVOA_Y
ClientSampleId :

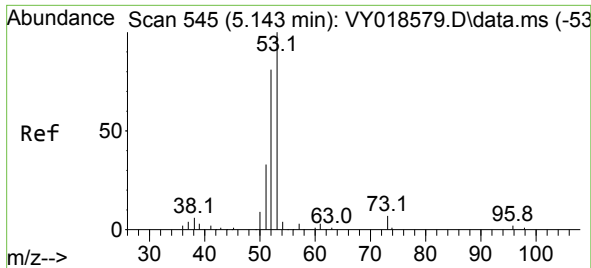
Tgt Ion: 56 Resp: 5025
Ion Ratio Lower Upper
56 100
55 68.8 55.7 83.5



#14
Allyl chloride
Concen: 16.085 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.000 min
Lab File: VY018664.D
Acq: 21 Jun 2024 12:11

Tgt Ion: 41 Resp: 29303
Ion Ratio Lower Upper
41 100
39 75.7 58.3 87.5
76 47.7 39.0 58.6

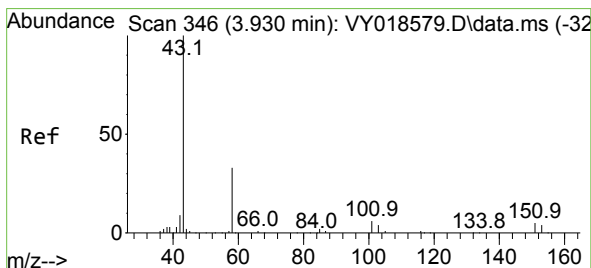
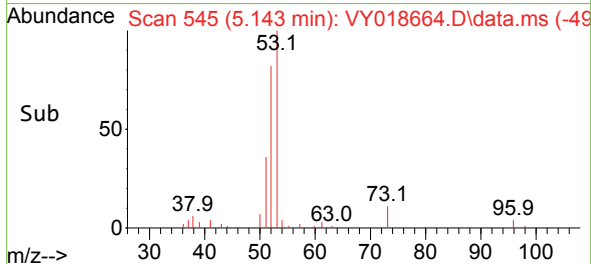
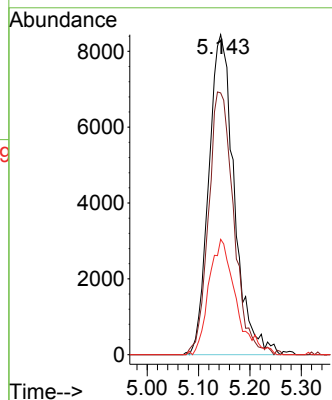
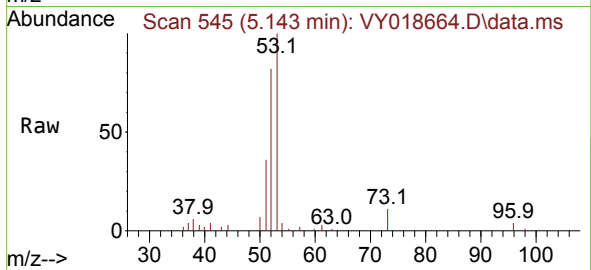




#15
Acrylonitrile
Concen: 89.084 ug/l
RT: 5.143 min Scan# 545
Delta R.T. -0.000 min
Lab File: VY018664.D
Acq: 21 Jun 2024 12:11

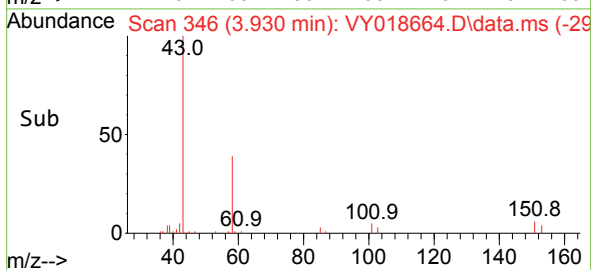
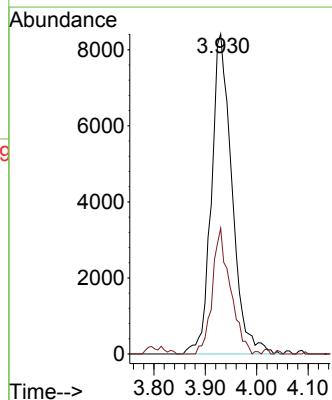
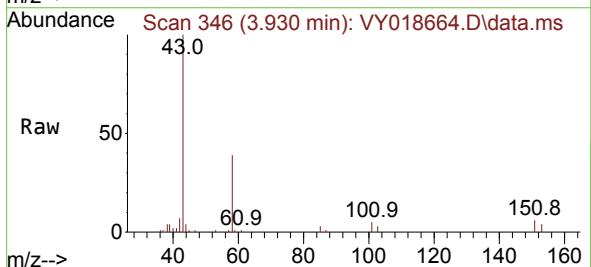
Instrument :
MSVOA_Y
ClientSampleId :

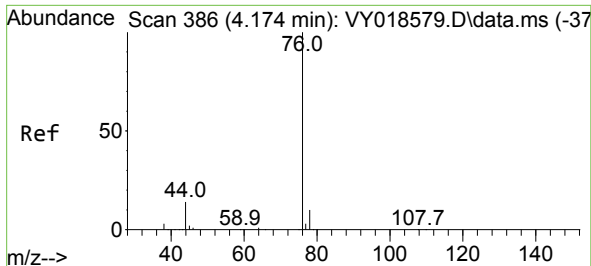
Tgt Ion: 53 Resp: 29080
Ion Ratio Lower Upper
53 100
52 80.9 64.7 97.1
51 38.0 28.4 42.6



#16
Acetone
Concen: 80.325 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.000 min
Lab File: VY018664.D
Acq: 21 Jun 2024 12:11

Tgt Ion: 43 Resp: 23407
Ion Ratio Lower Upper
43 100
58 39.3 31.7 47.5

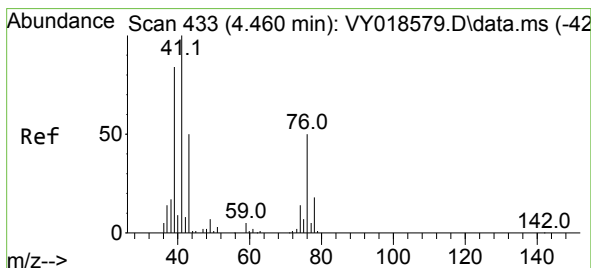
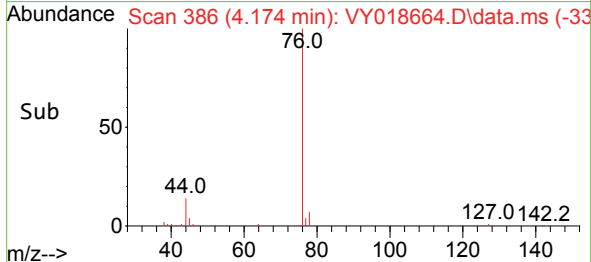
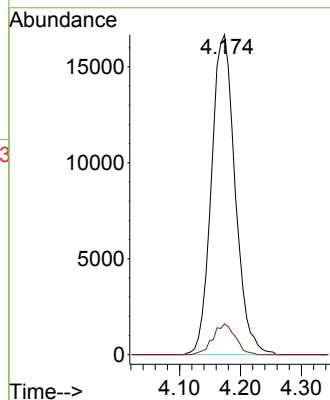
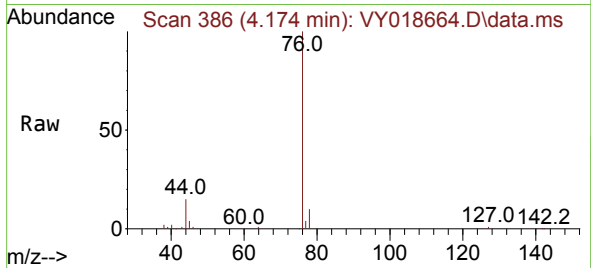




#17
Carbon Disulfide
Concen: 12.749 ug/l
RT: 4.174 min Scan# 386
Delta R.T. -0.000 min
Lab File: VY018664.D
Acq: 21 Jun 2024 12:11

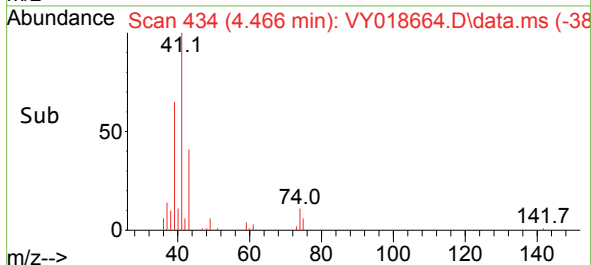
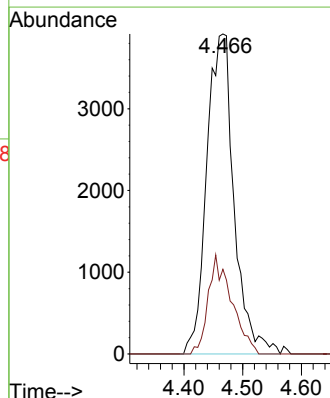
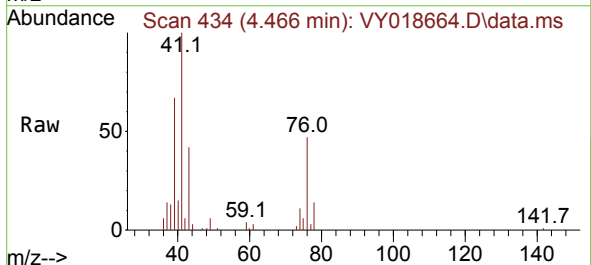
Instrument :
MSVOA_Y
ClientSampleId :

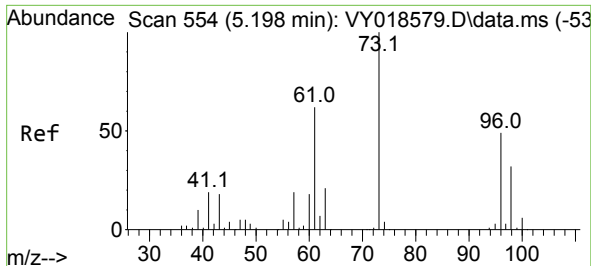
Tgt Ion: 76 Resp: 45157
Ion Ratio Lower Upper
76 100
78 9.6 6.8 10.2



#18
Methyl Acetate
Concen: 17.083 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.006 min
Lab File: VY018664.D
Acq: 21 Jun 2024 12:11

Tgt Ion: 43 Resp: 12627
Ion Ratio Lower Upper
43 100
74 26.7 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 17.702 ug/l

RT: 5.204 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY018664.D

Acq: 21 Jun 2024 12:11

Instrument :

MSVOA_Y

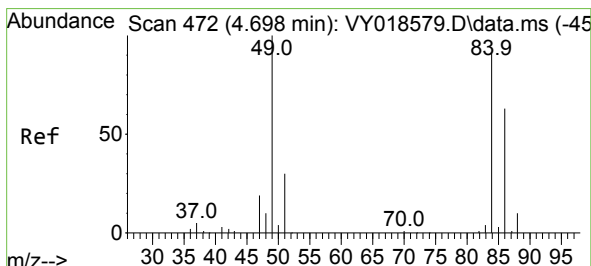
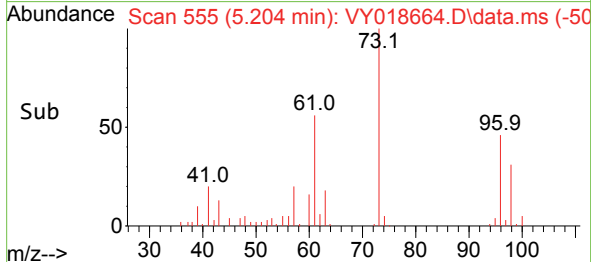
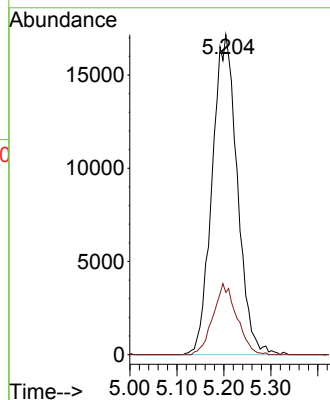
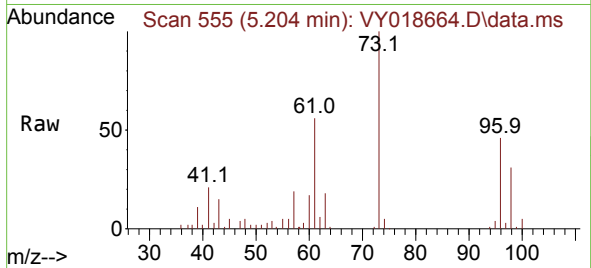
ClientSampleId :

Tgt Ion: 73 Resp: 63808

Ion Ratio Lower Upper

73 100

57 19.5 17.3 25.9



#20

Methylene Chloride

Concen: 19.144 ug/l

RT: 4.692 min Scan# 471

Delta R.T. -0.006 min

Lab File: VY018664.D

Acq: 21 Jun 2024 12:11

Tgt Ion: 84 Resp: 44310

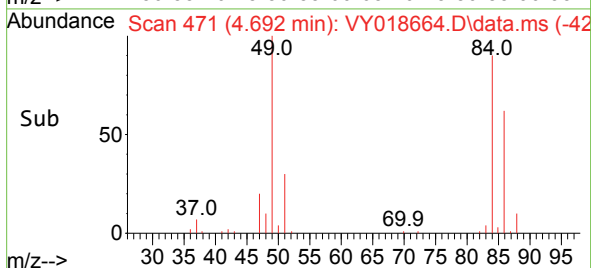
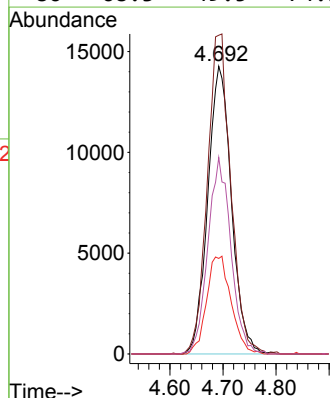
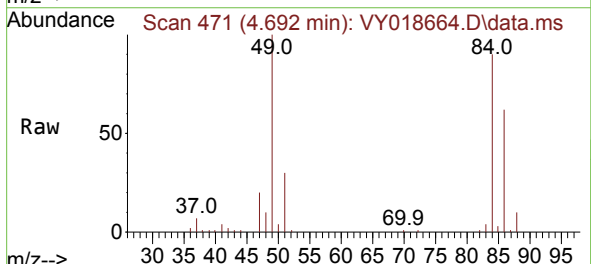
Ion Ratio Lower Upper

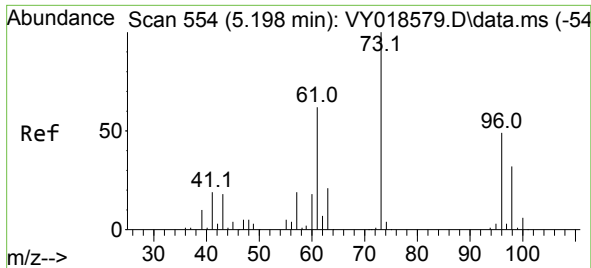
84 100

49 110.8 84.4 126.6

51 33.2 26.0 39.0

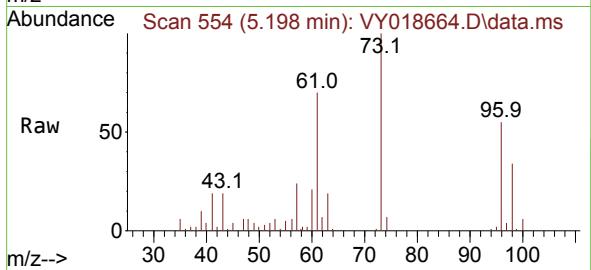
86 68.3 49.5 74.3



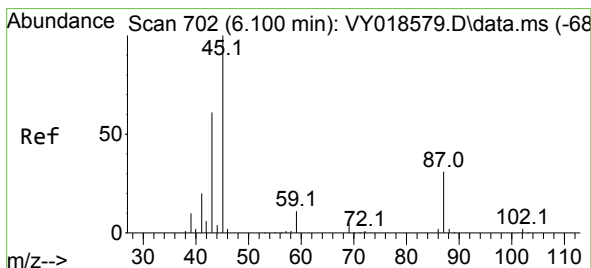
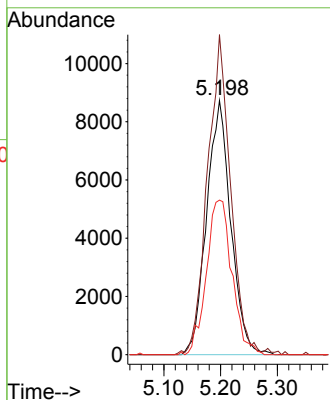
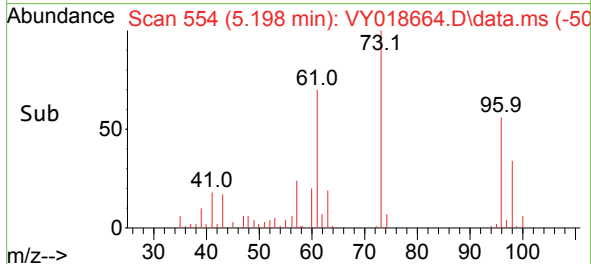


#21
trans-1,2-Dichloroethene
Concen: 16.839 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018664.D
Acq: 21 Jun 2024 12:11

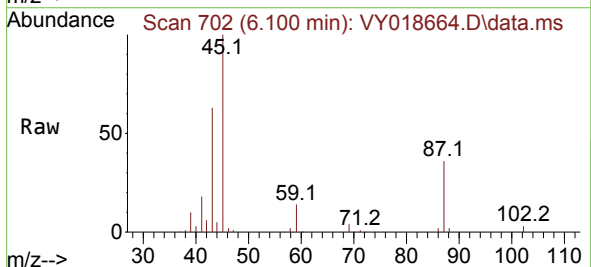
Instrument :
MSVOA_Y
ClientSampleId :



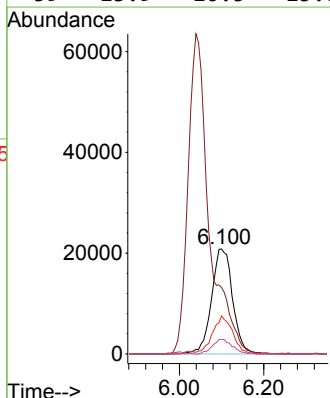
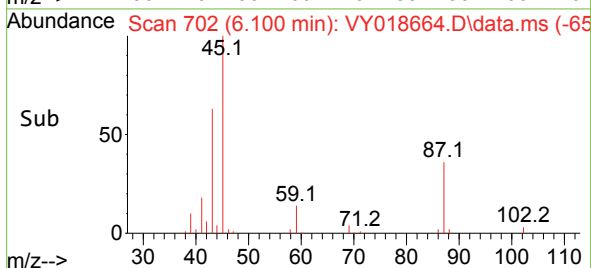
Tgt Ion: 96 Resp: 25903
Ion Ratio Lower Upper
96 100
61 125.2 97.5 146.3
98 60.8 50.5 75.7

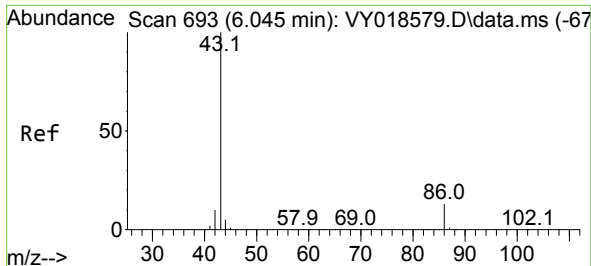


#22
Diisopropyl ether
Concen: 17.560 ug/l
RT: 6.100 min Scan# 702
Delta R.T. -0.000 min
Lab File: VY018664.D
Acq: 21 Jun 2024 12:11



Tgt Ion: 45 Resp: 72220
Ion Ratio Lower Upper
45 100
43 62.9 42.2 63.2
87 36.2 25.0 37.6
59 13.9 10.5 15.7

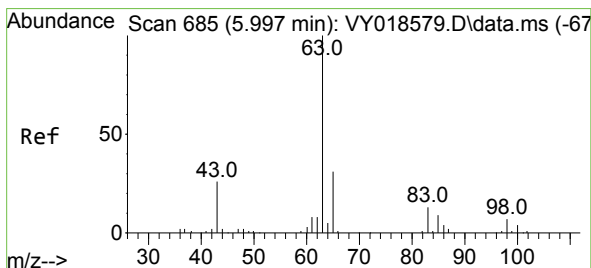
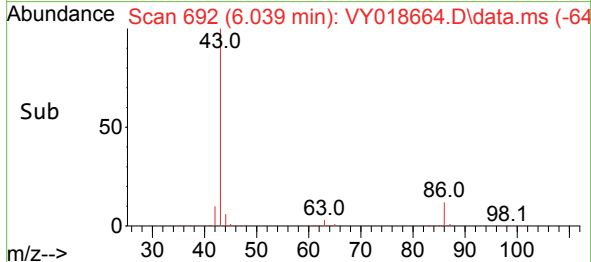
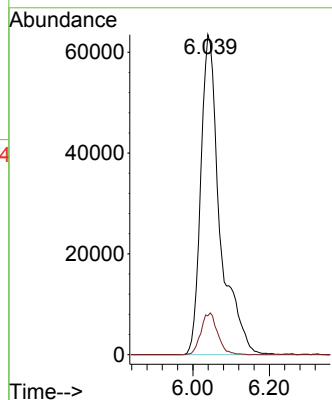
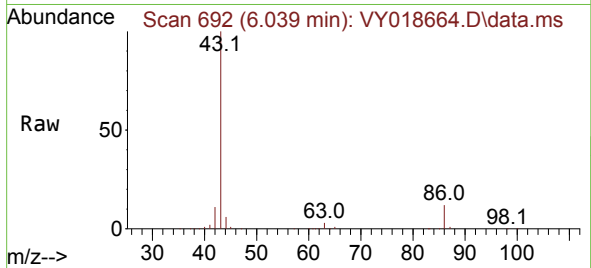




#23
 Vinyl Acetate
 Concen: 71.646 ug/l
 RT: 6.039 min Scan# 693
 Delta R.T. -0.006 min
 Lab File: VY018664.D
 Acq: 21 Jun 2024 12:11

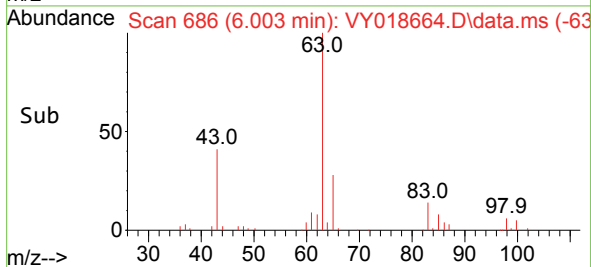
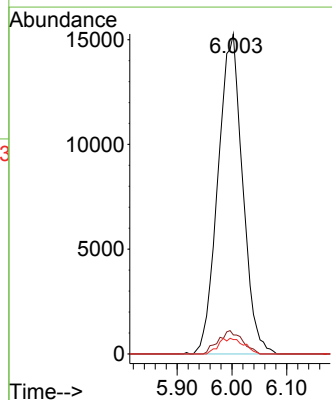
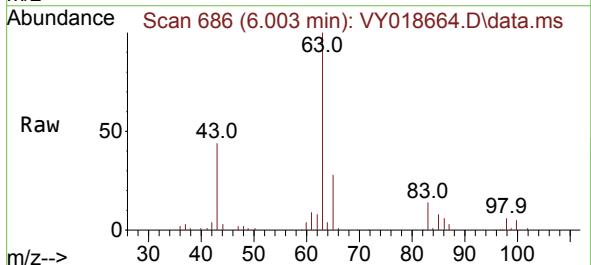
Instrument :
 MSVOA_Y
 ClientSampleId :

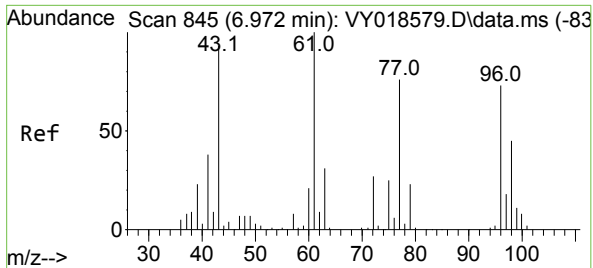
Tgt Ion: 43 Resp: 220915
 Ion Ratio Lower Upper
 43 100
 86 12.1 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 17.994 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.006 min
 Lab File: VY018664.D
 Acq: 21 Jun 2024 12:11

Tgt Ion: 63 Resp: 47675
 Ion Ratio Lower Upper
 63 100
 98 5.9 4.0 12.2
 100 4.5 2.6 8.0

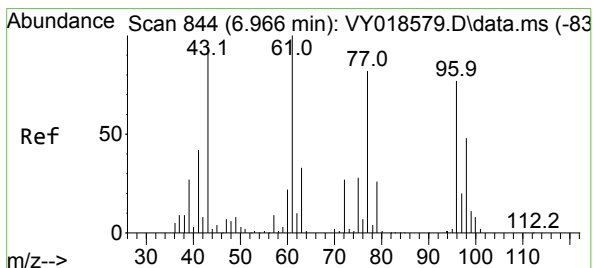
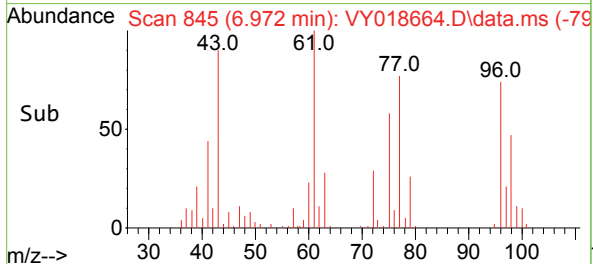
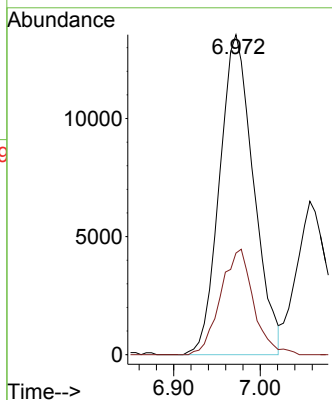
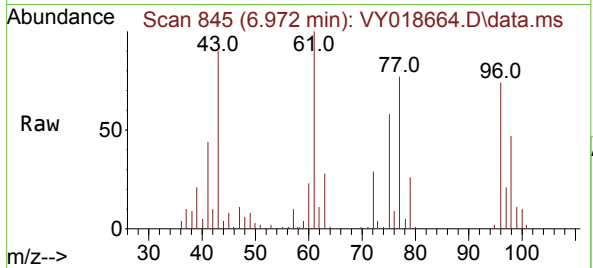




#25
2-Butanone
Concen: 84.434 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY018664.D
Acq: 21 Jun 2024 12:11

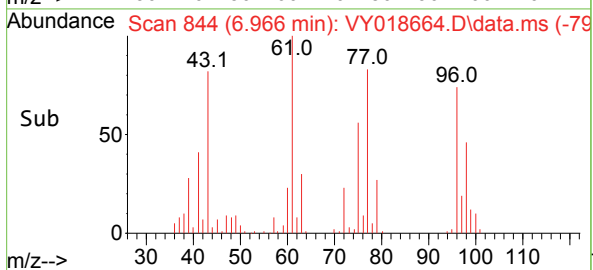
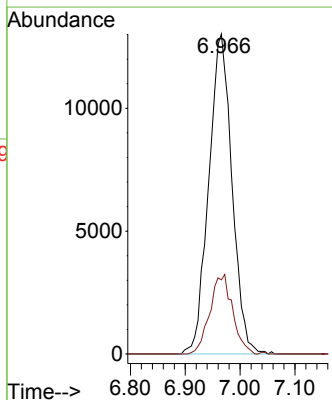
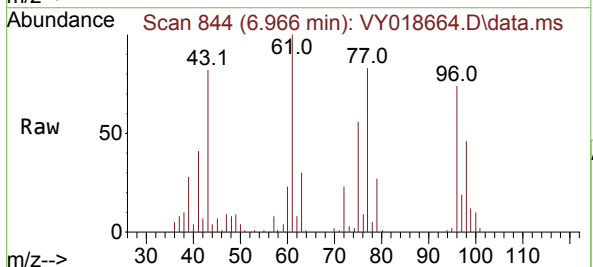
Instrument :
MSVOA_Y
ClientSampleId :

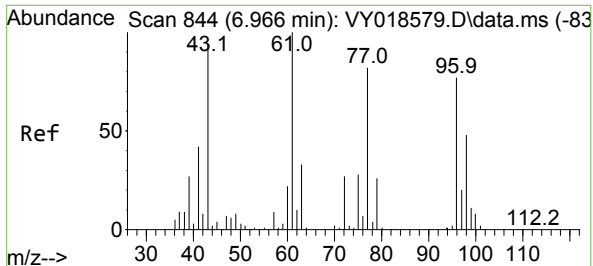
Tgt Ion: 43 Resp: 36881
Ion Ratio Lower Upper
43 100
72 31.7 27.3 40.9



#26
2,2-Dichloropropane
Concen: 17.169 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.000 min
Lab File: VY018664.D
Acq: 21 Jun 2024 12:11

Tgt Ion: 77 Resp: 38326
Ion Ratio Lower Upper
77 100
97 24.2 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 17.575 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.000 min

Lab File: VY018664.D

Acq: 21 Jun 2024 12:11

Instrument :

MSVOA_Y

ClientSampleId :

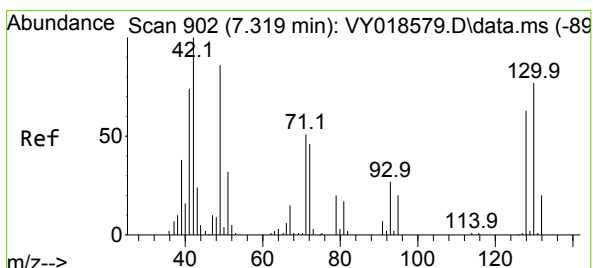
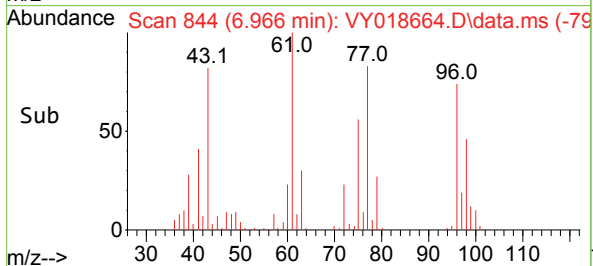
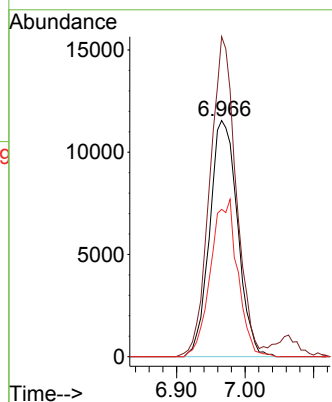
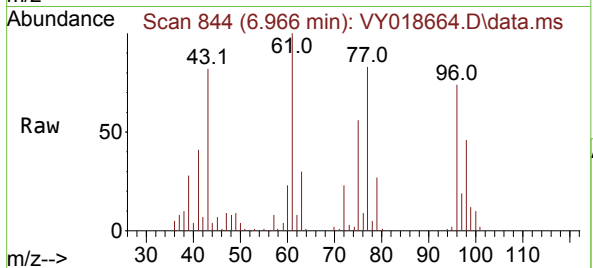
Tgt Ion: 96 Resp: 32655

Ion Ratio Lower Upper

96 100

61 128.3 0.0 256.2

98 64.5 0.0 130.0



#28

Bromochloromethane

Concen: 19.037 ug/l

RT: 7.319 min Scan# 902

Delta R.T. -0.000 min

Lab File: VY018664.D

Acq: 21 Jun 2024 12:11

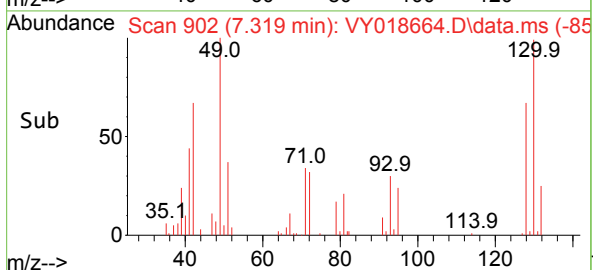
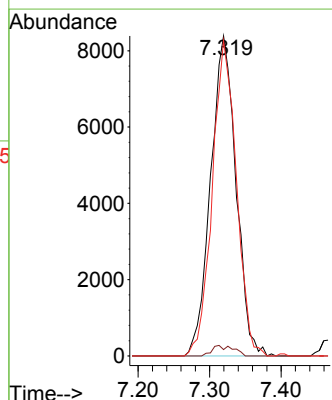
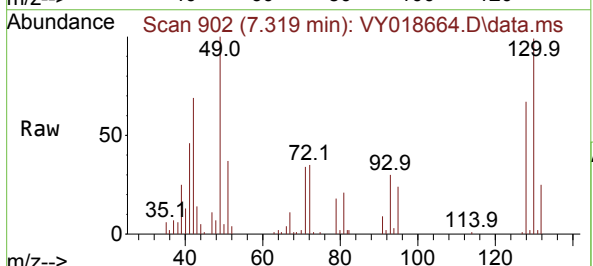
Tgt Ion: 49 Resp: 20674

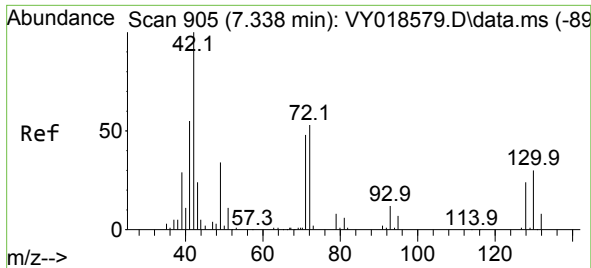
Ion Ratio Lower Upper

49 100

129 2.8 0.0 4.6

130 93.3 72.7 109.1

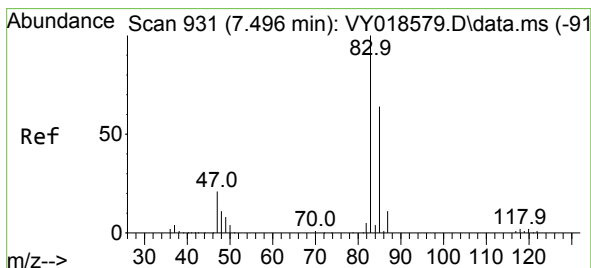
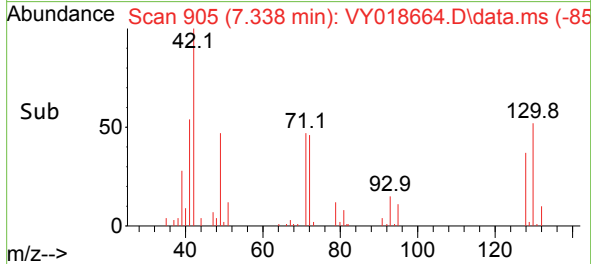
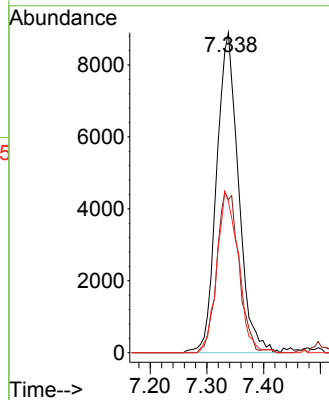
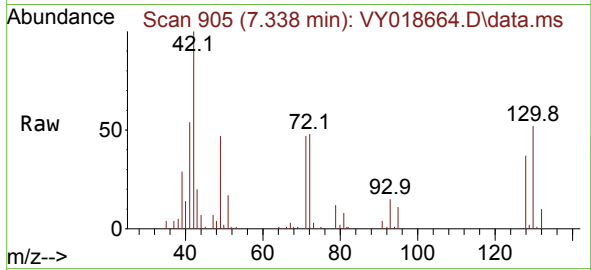




#29
Tetrahydrofuran
Concen: 88.903 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY018664.D
Acq: 21 Jun 2024 12:11

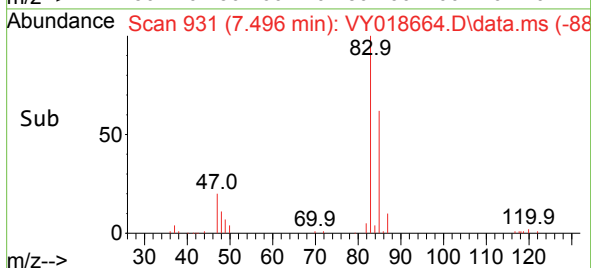
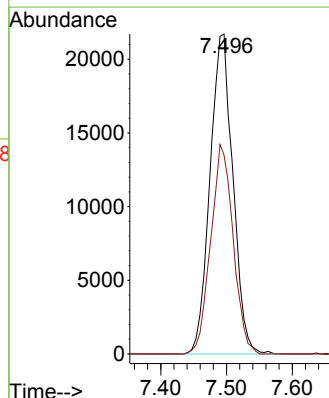
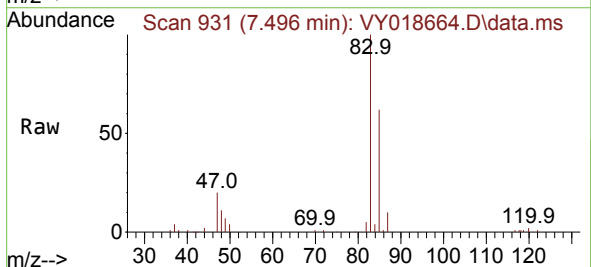
Instrument :
MSVOA_Y
ClientSampleId :

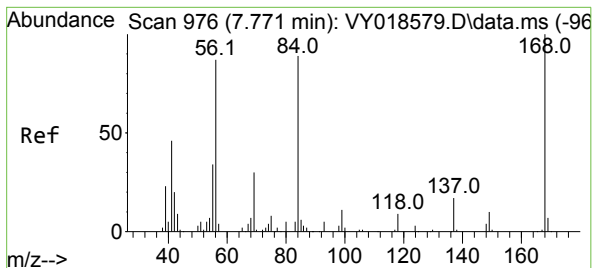
Tgt Ion: 42 Resp: 23831
Ion Ratio Lower Upper
42 100
72 50.5 43.0 64.4
71 49.7 40.8 61.2



#30
Chloroform
Concen: 18.200 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.000 min
Lab File: VY018664.D
Acq: 21 Jun 2024 12:11

Tgt Ion: 83 Resp: 52554
Ion Ratio Lower Upper
83 100
85 62.1 52.2 78.4





#31

Cyclohexane

Concen: 16.226 ug/l

RT: 7.777 min Scan# 91

Delta R.T. 0.006 min

Lab File: VY018664.D

Acq: 21 Jun 2024 12:11

Instrument :

MSVOA_Y

ClientSampleId :

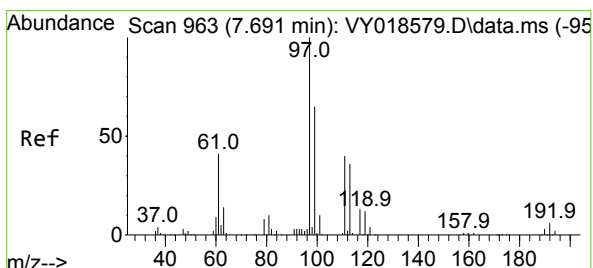
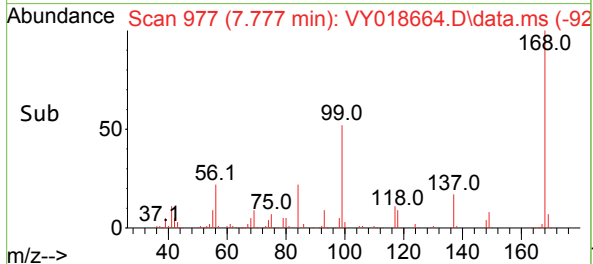
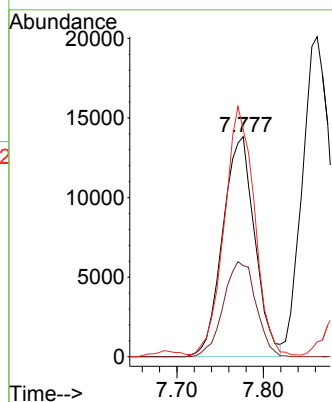
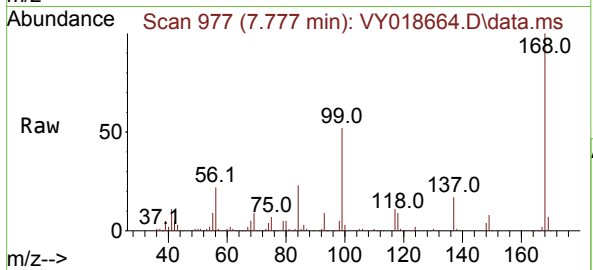
Tgt Ion: 56 Resp: 35599

Ion Ratio Lower Upper

56 100

69 41.4 28.7 43.1

84 101.3 77.7 116.5



#32

1,1,1-Trichloroethane

Concen: 18.219 ug/l

RT: 7.685 min Scan# 962

Delta R.T. -0.006 min

Lab File: VY018664.D

Acq: 21 Jun 2024 12:11

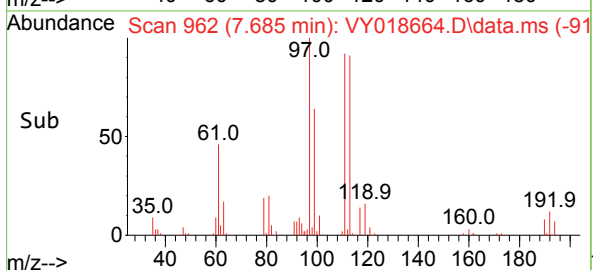
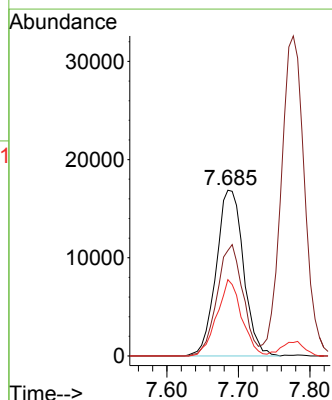
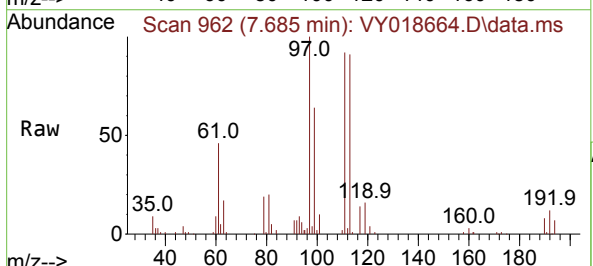
Tgt Ion: 97 Resp: 44692

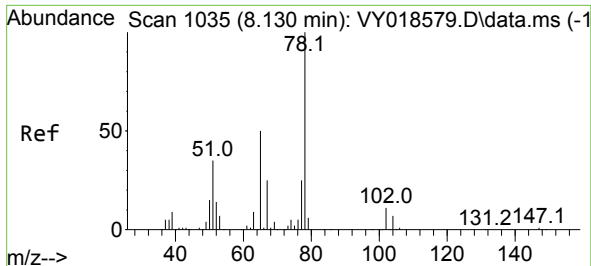
Ion Ratio Lower Upper

97 100

99 63.6 50.3 75.5

61 41.9 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 49.585 ug/l

RT: 8.130 min Scan# 1103

Delta R.T. -0.000 min

Lab File: VY018664.D

Acq: 21 Jun 2024 12:11

Instrument :

MSVOA_Y

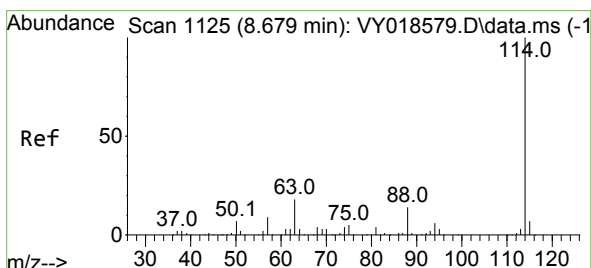
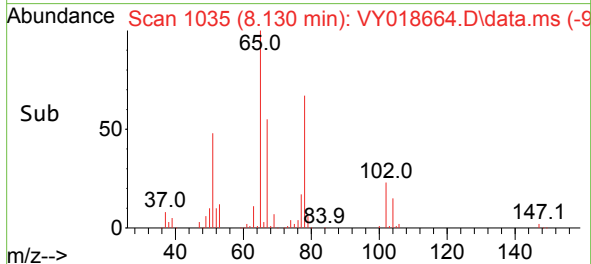
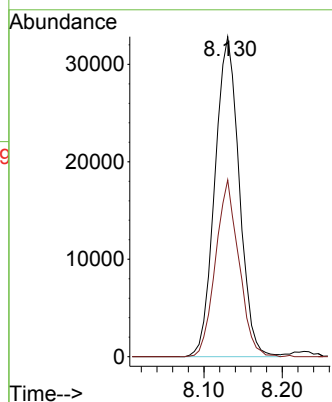
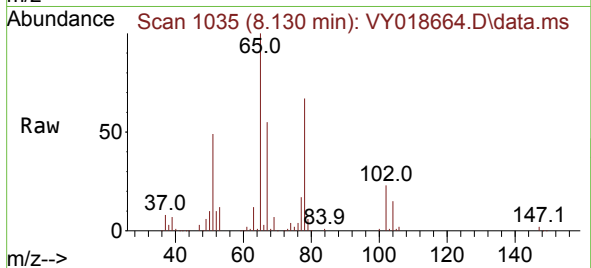
ClientSampleId :

Tgt Ion: 65 Resp: 71021

Ion Ratio Lower Upper

65 100

67 53.0 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: VY018664.D

Acq: 21 Jun 2024 12:11

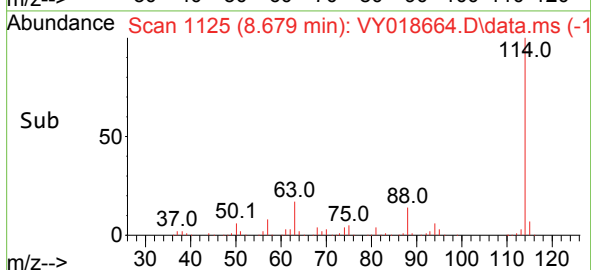
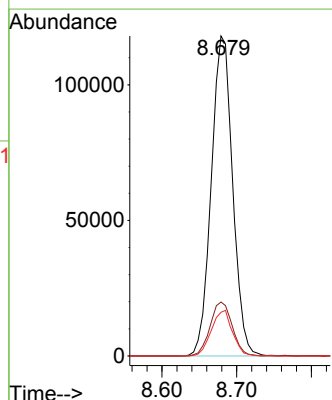
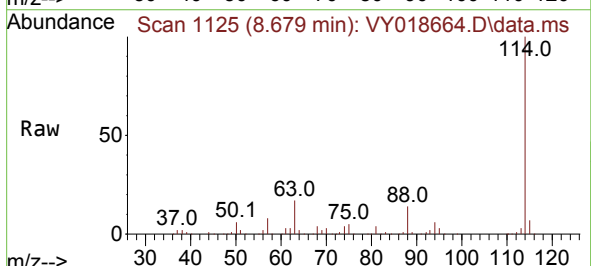
Tgt Ion:114 Resp: 233985

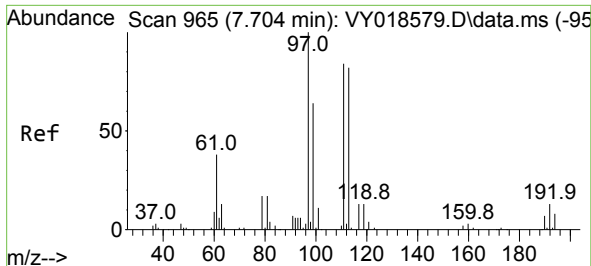
Ion Ratio Lower Upper

114 100

63 16.9 0.0 35.0

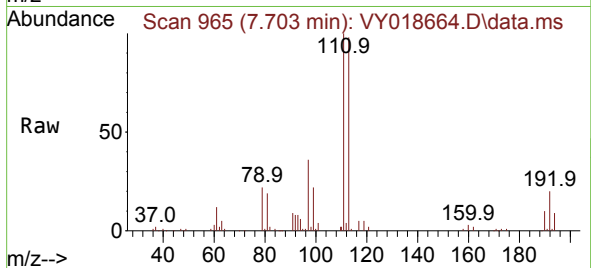
88 13.7 0.0 27.2



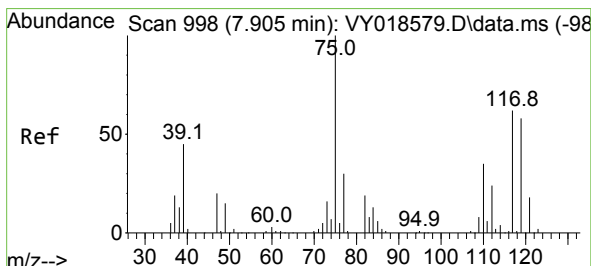
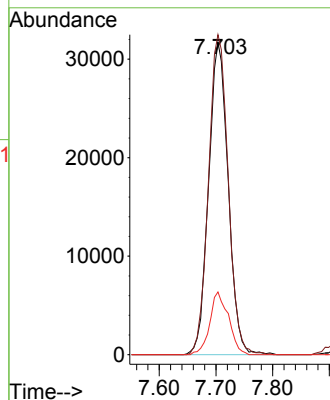
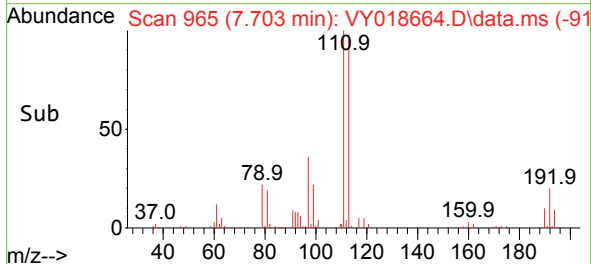


#35
Dibromofluoromethane
Concen: 53.283 ug/l
RT: 7.703 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY018664.D
Acq: 21 Jun 2024 12:11

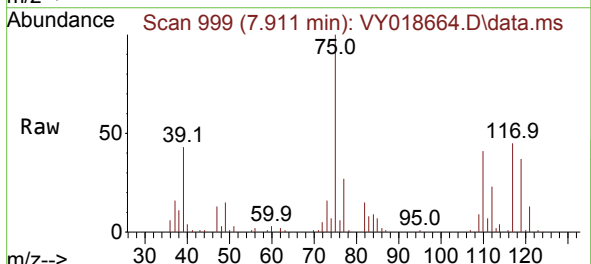
Instrument :
MSVOA_Y
ClientSampleId :



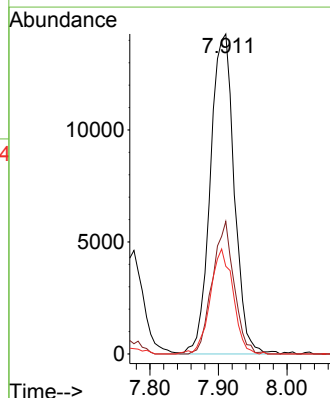
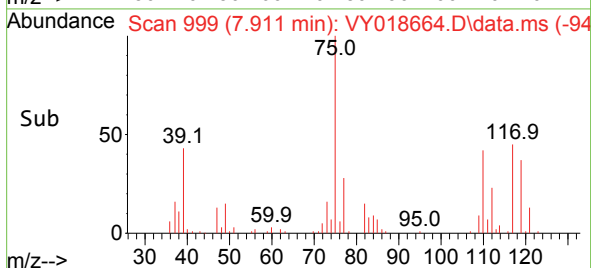
Tgt Ion:113 Resp: 76054
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.4
192 19.3 15.9 23.9

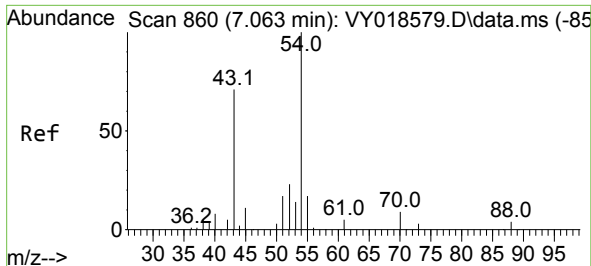


#36
1,1-Dichloropropene
Concen: 17.589 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY018664.D
Acq: 21 Jun 2024 12:11



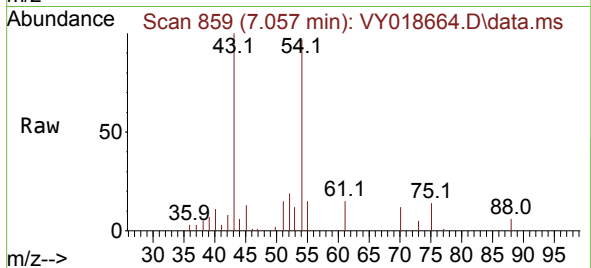
Tgt Ion: 75 Resp: 34558
Ion Ratio Lower Upper
75 100
110 37.6 19.0 57.0
77 31.4 25.3 37.9



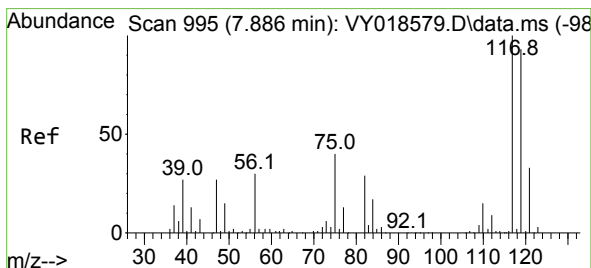
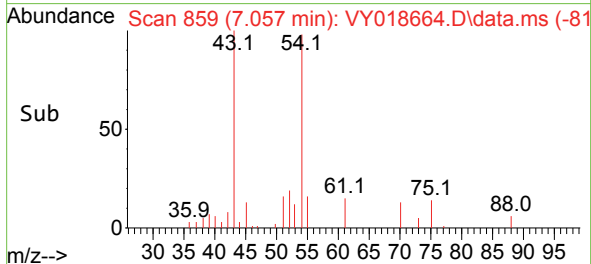
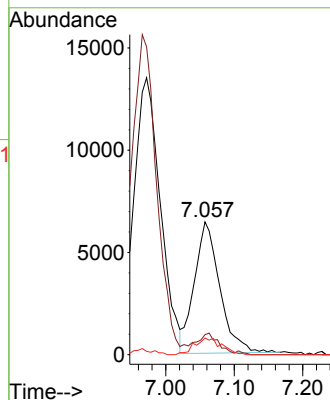


#37
Ethyl Acetate
Concen: 17.963 ug/l
RT: 7.057 min Scan# 81
Delta R.T. -0.006 min
Lab File: VY018664.D
Acq: 21 Jun 2024 12:11

Instrument :
MSVOA_Y
ClientSampleId :

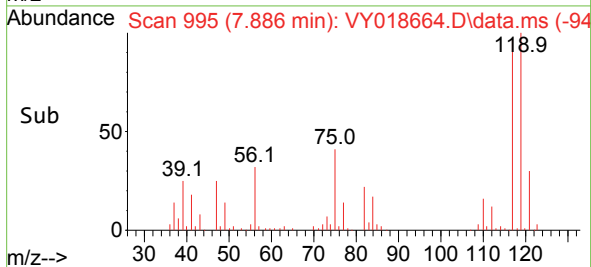
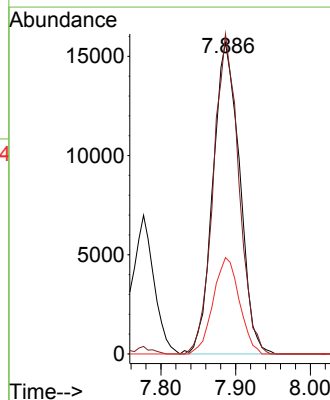
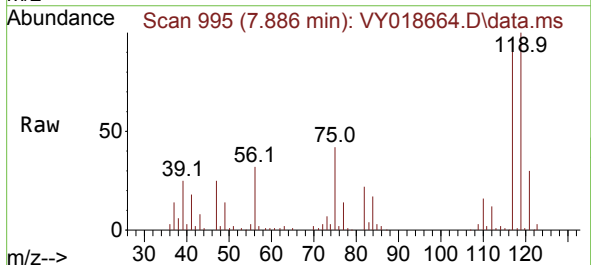


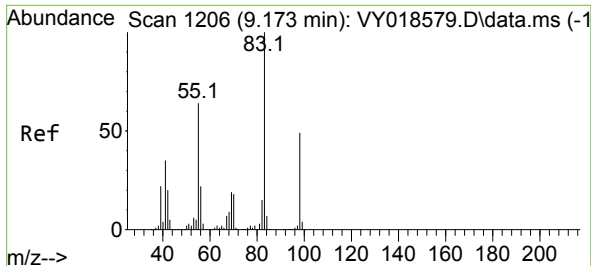
Tgt Ion: 43 Resp: 16637
Ion Ratio Lower Upper
43 100
61 12.2 12.6 19.0#
70 13.4 7.8 11.8#



#38
Carbon Tetrachloride
Concen: 18.867 ug/l
RT: 7.886 min Scan# 995
Delta R.T. -0.000 min
Lab File: VY018664.D
Acq: 21 Jun 2024 12:11

Tgt Ion: 117 Resp: 38889
Ion Ratio Lower Upper
117 100
119 102.8 75.8 113.6
121 31.0 24.0 36.0

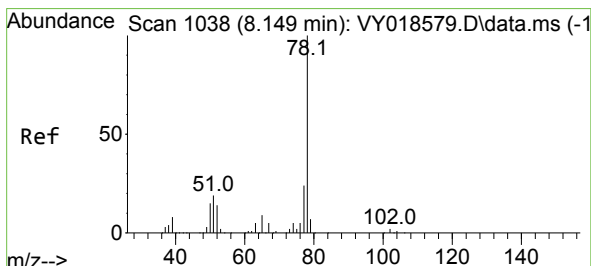
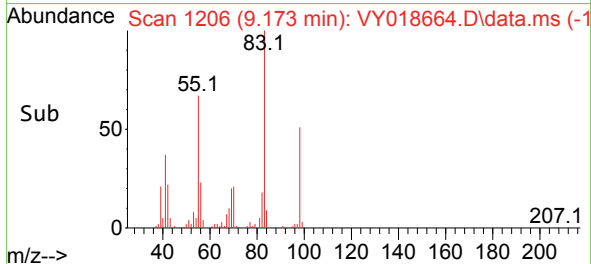
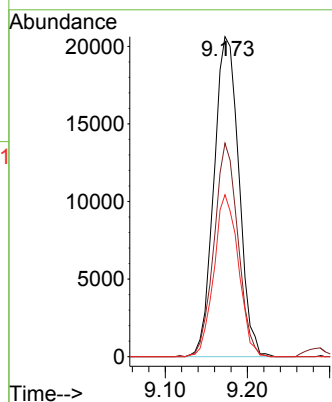
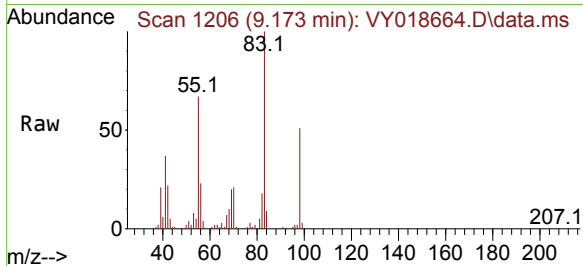




#39
Methylcyclohexane
Concen: 18.077 ug/l
RT: 9.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018664.D
Acq: 21 Jun 2024 12:11

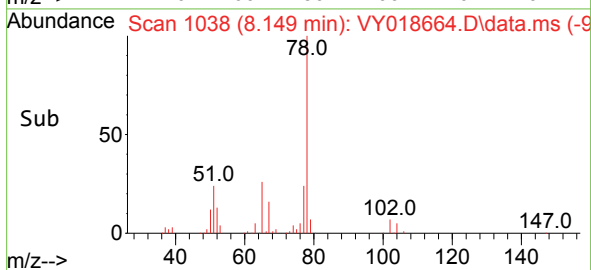
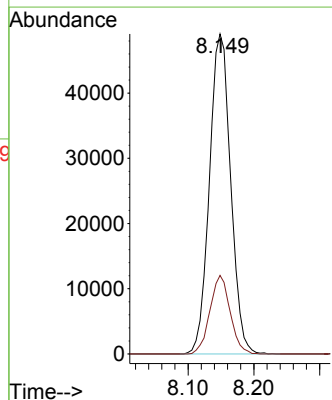
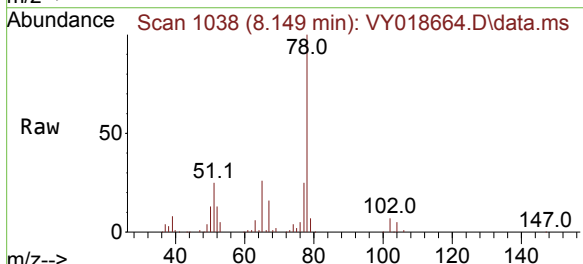
Instrument :
MSVOA_Y
ClientSampleId :

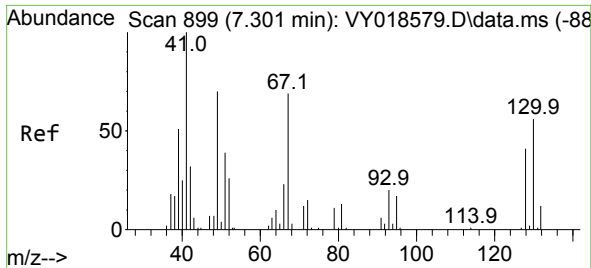
Tgt Ion: 83 Resp: 43517
Ion Ratio Lower Upper
83 100
55 66.7 51.5 77.3
98 50.6 40.5 60.7



#40
Benzene
Concen: 18.127 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY018664.D
Acq: 21 Jun 2024 12:11

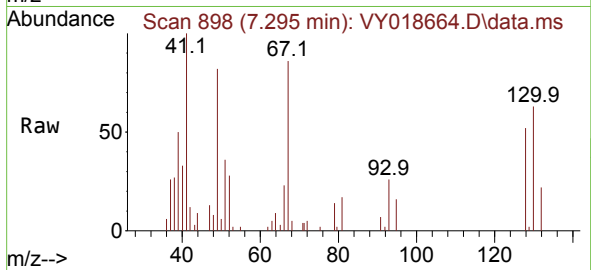
Tgt Ion: 78 Resp: 110143
Ion Ratio Lower Upper
78 100
77 24.6 19.5 29.3



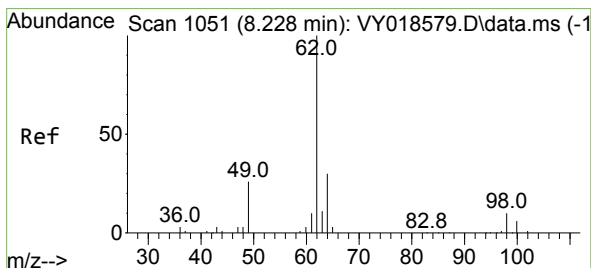
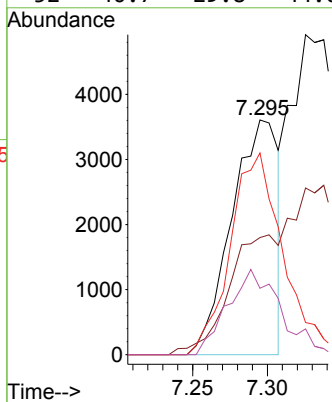
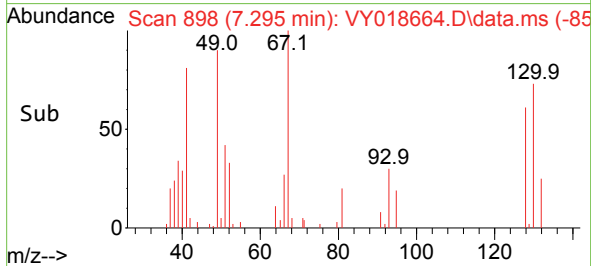


#41
Methacrylonitrile
Concen: 16.842 ug/l
RT: 7.295 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY018664.D
Acq: 21 Jun 2024 12:11

Instrument :
MSVOA_Y
ClientSampleId :

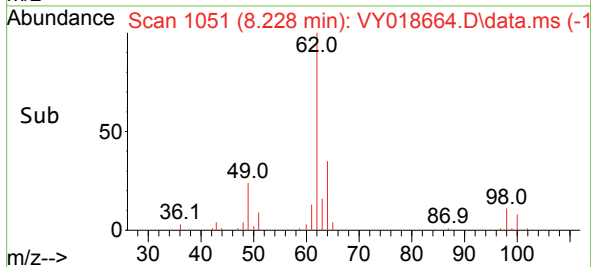
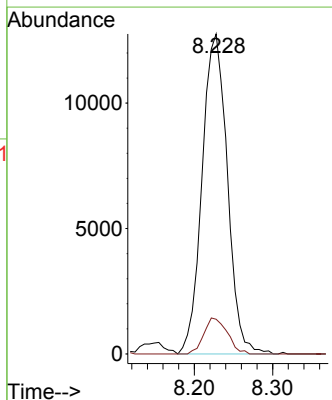
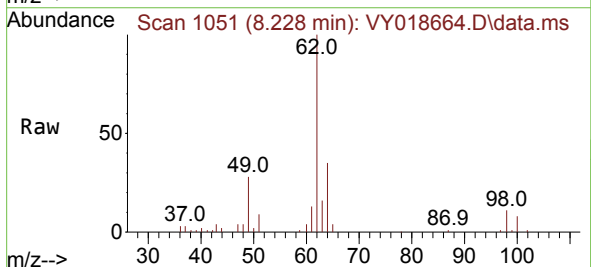


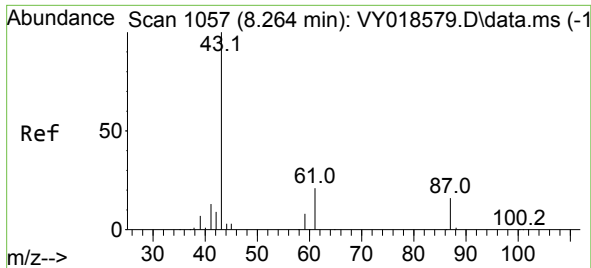
Tgt Ion: 41 Resp: 7845
Ion Ratio Lower Upper
41 100
39 0.0 48.0 72.0#
67 96.7 75.1 112.7
52 40.7 29.8 44.6



#42
1,2-Dichloroethane
Concen: 18.048 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018664.D
Acq: 21 Jun 2024 12:11

Tgt Ion: 62 Resp: 28610
Ion Ratio Lower Upper
62 100
98 10.4 0.0 22.0

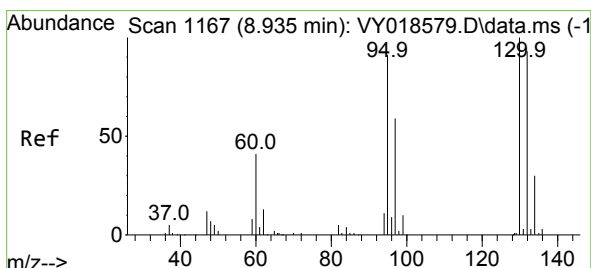
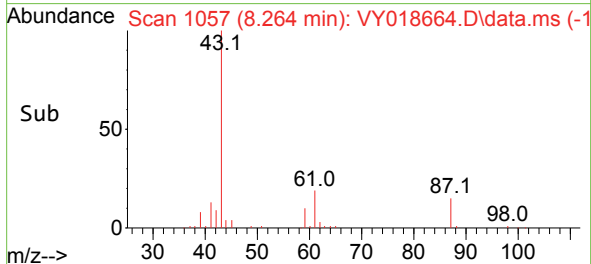
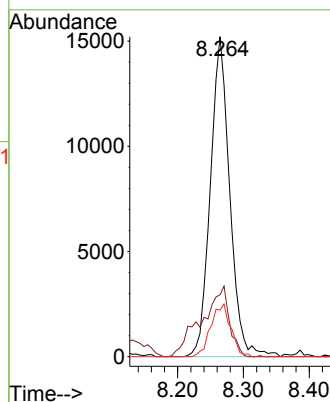
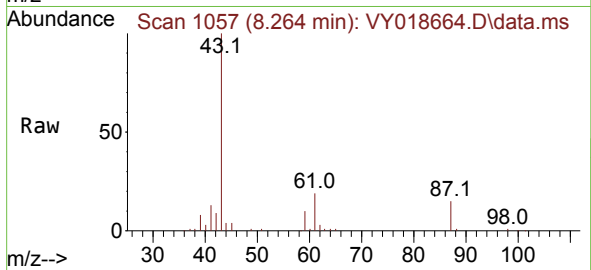




#43
Isopropyl Acetate
Concen: 18.079 ug/l
RT: 8.264 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY018664.D
Acq: 21 Jun 2024 12:11

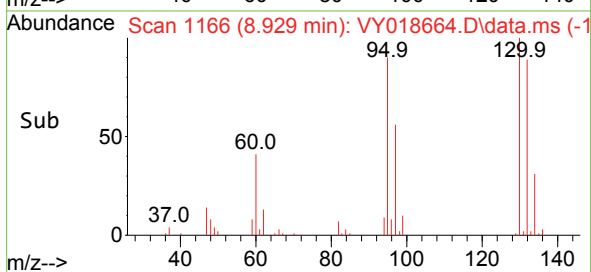
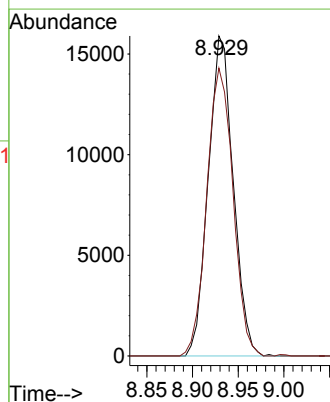
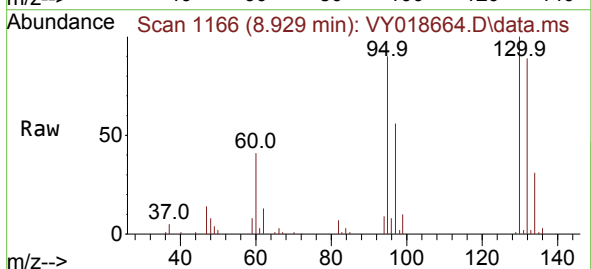
Instrument :
MSVOA_Y
ClientSampleId :

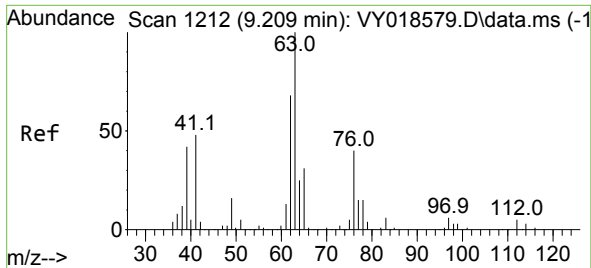
Tgt Ion	Ratio	Lower	Upper
43	100		
61	31.5	27.9	41.9
87	16.9	13.1	19.7



#44
Trichloroethene
Concen: 18.985 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VY018664.D
Acq: 21 Jun 2024 12:11

Tgt Ion	Ratio	Lower	Upper
130	100		
95	90.0	0.0	188.0

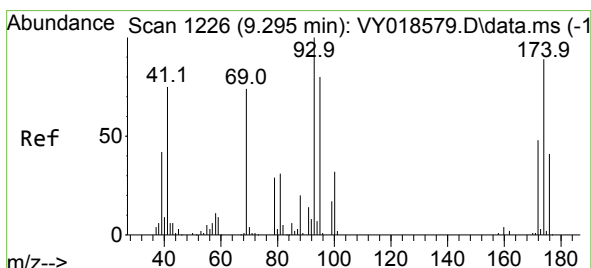
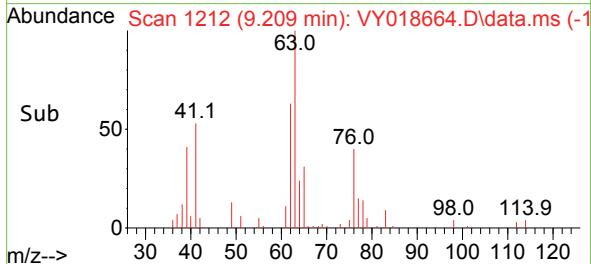
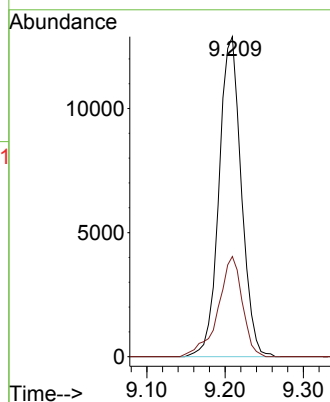
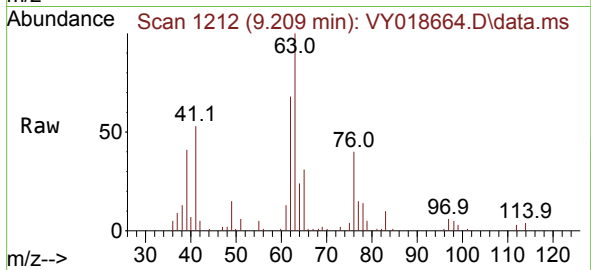




#45
1,2-Dichloropropane
Concen: 18.359 ug/l
RT: 9.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018664.D
Acq: 21 Jun 2024 12:11

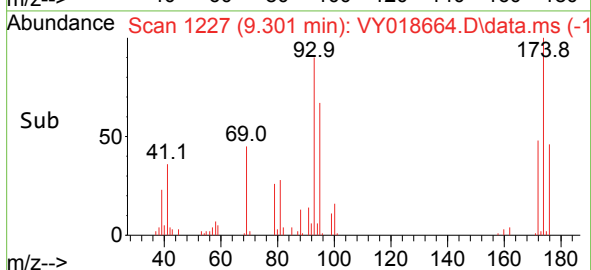
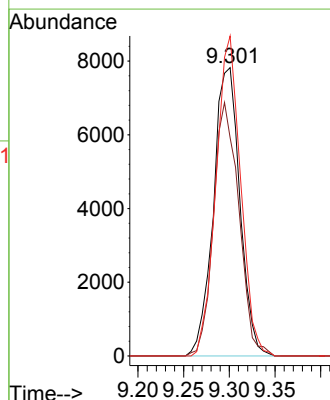
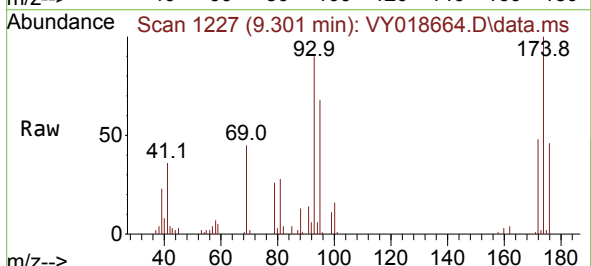
Instrument :
MSVOA_Y
ClientSampleId :

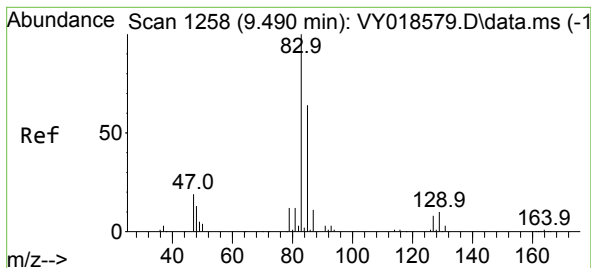
Tgt Ion: 63 Resp: 25508
Ion Ratio Lower Upper
63 100
65 31.3 25.4 38.2



#46
Dibromomethane
Concen: 18.293 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY018664.D
Acq: 21 Jun 2024 12:11

Tgt Ion: 93 Resp: 15770
Ion Ratio Lower Upper
93 100
95 84.3 66.2 99.4
174 103.3 80.9 121.3





#47

Bromodichloromethane

Concen: 18.629 ug/l

RT: 9.490 min Scan# 1258

Delta R.T. -0.000 min

Lab File: VY018664.D

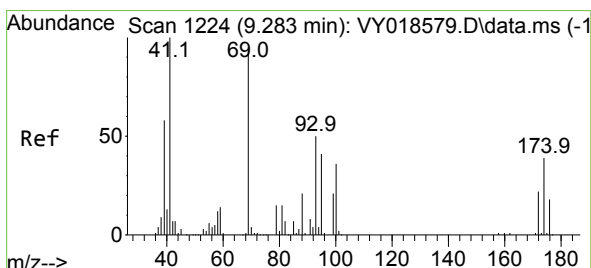
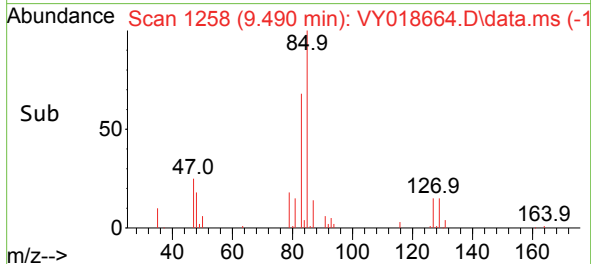
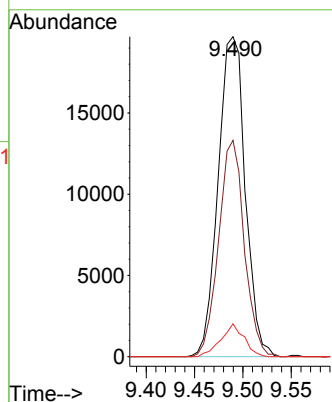
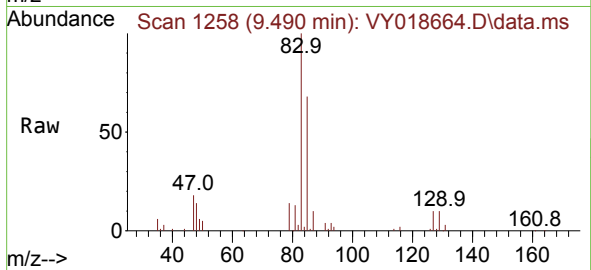
Acq: 21 Jun 2024 12:11

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	83	Resp:	38330
Ion Ratio	Lower	Upper	
83	100		
85	67.6	50.1	75.1
127	10.3	7.4	11.0



#48

Methyl methacrylate

Concen: 17.135 ug/l

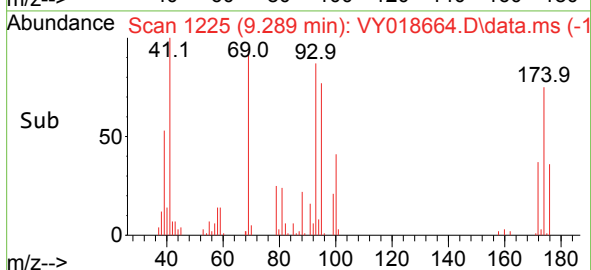
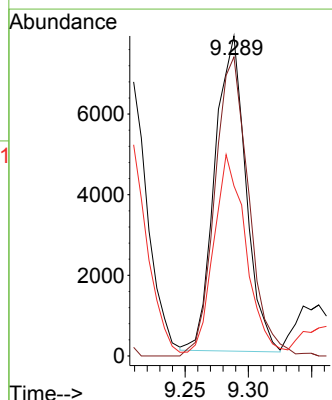
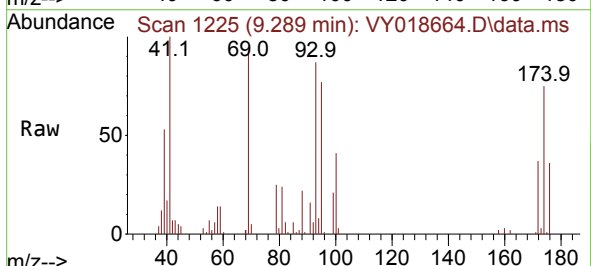
RT: 9.289 min Scan# 1225

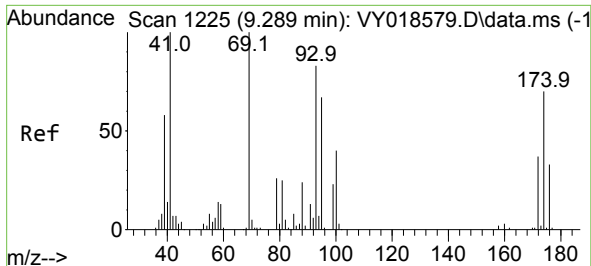
Delta R.T. 0.006 min

Lab File: VY018664.D

Acq: 21 Jun 2024 12:11

Tgt Ion:	41	Resp:	13335
Ion Ratio	Lower	Upper	
41	100		
69	103.8	84.1	126.1
39	67.3	43.6	65.4





#49

1,4-Dioxane

Concen: 354.297 ug/l

RT: 9.295 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018664.D

Acq: 21 Jun 2024 12:11

Instrument :

MSVOA_Y

ClientSampleId :

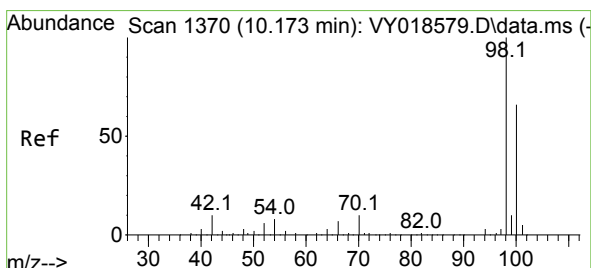
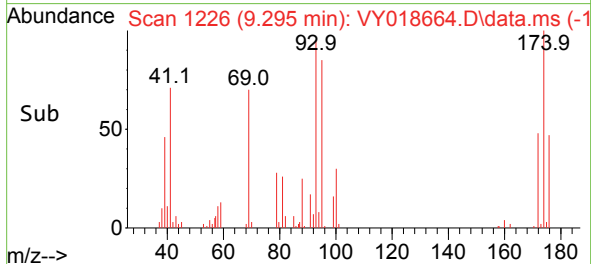
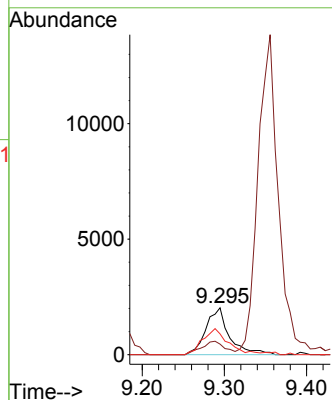
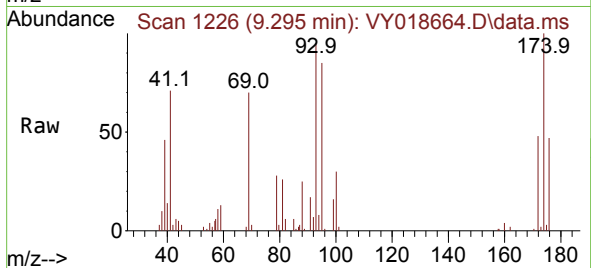
Tgt Ion: 88 Resp: 4017

Ion Ratio Lower Upper

88 100

43 28.6 0.0 0.0#

58 60.3 49.3 73.9



#50

Toluene-d8

Concen: 52.717 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY018664.D

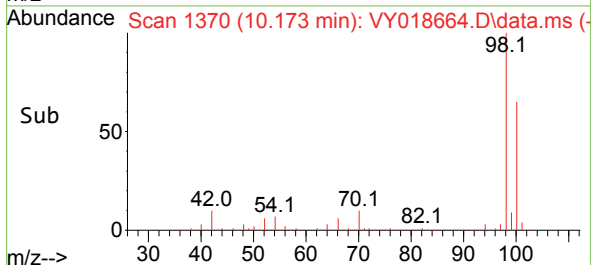
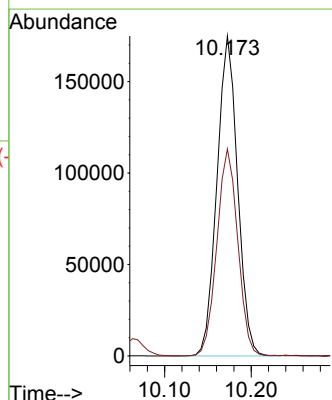
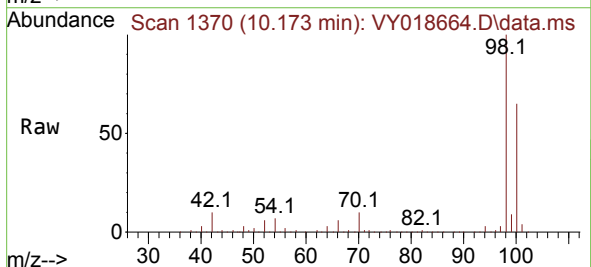
Acq: 21 Jun 2024 12:11

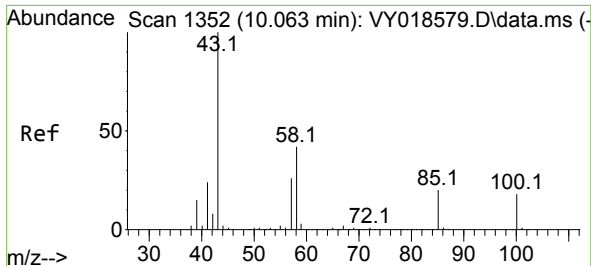
Tgt Ion: 98 Resp: 289368

Ion Ratio Lower Upper

98 100

100 65.7 52.0 78.0

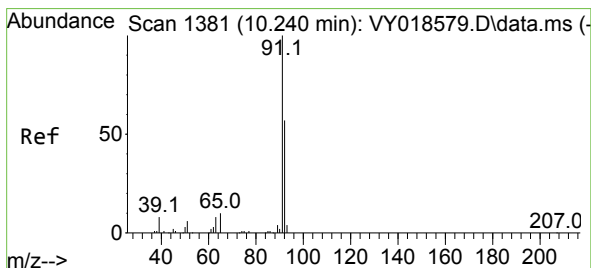
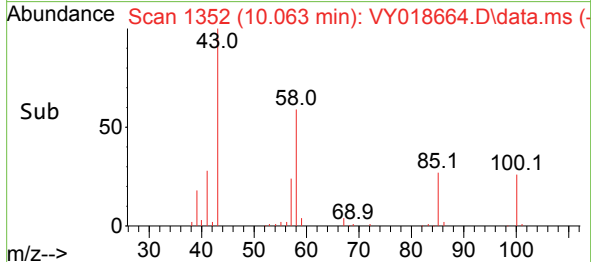
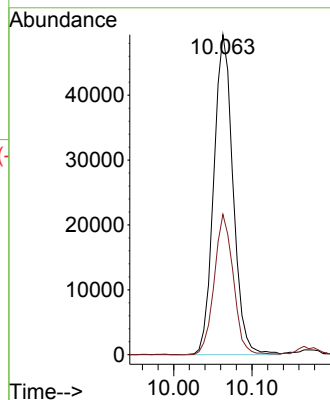
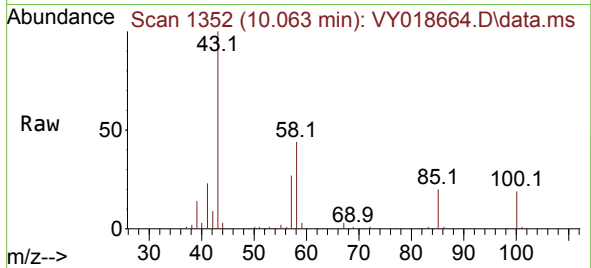




#51
4-Methyl-2-Pentanone
Concen: 92.888 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018664.D
Acq: 21 Jun 2024 12:11

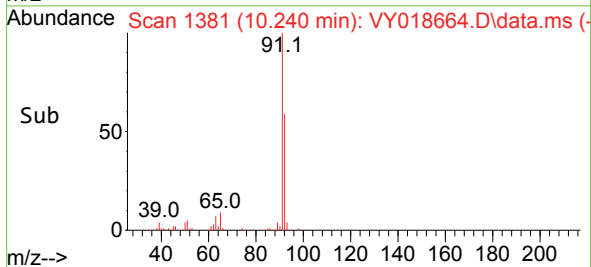
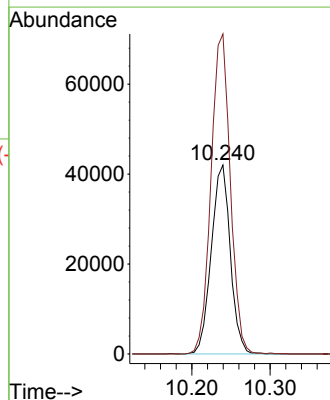
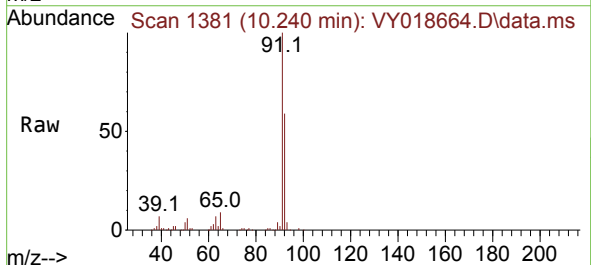
Instrument :
MSVOA_Y
ClientSampleId :

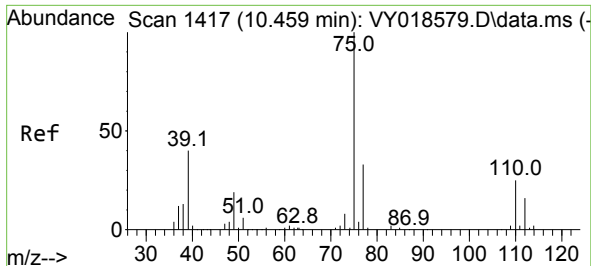
Tgt Ion: 43 Resp: 84579
Ion Ratio Lower Upper
43 100
58 43.3 35.7 53.5



#52
Toluene
Concen: 18.147 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018664.D
Acq: 21 Jun 2024 12:11

Tgt Ion: 92 Resp: 70795
Ion Ratio Lower Upper
92 100
91 172.0 139.0 208.6

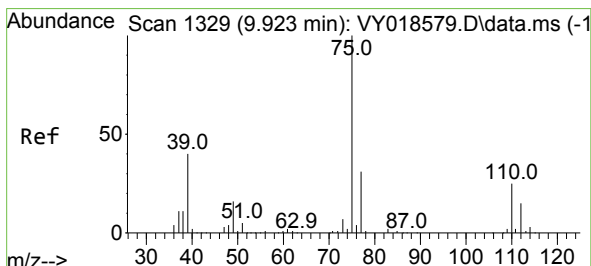
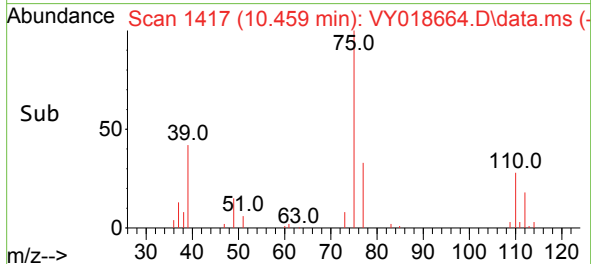
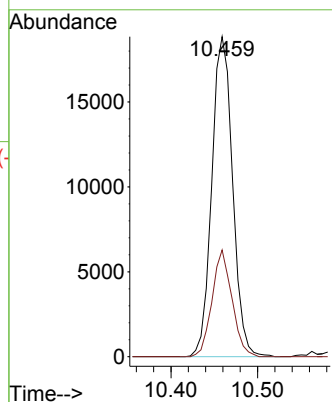
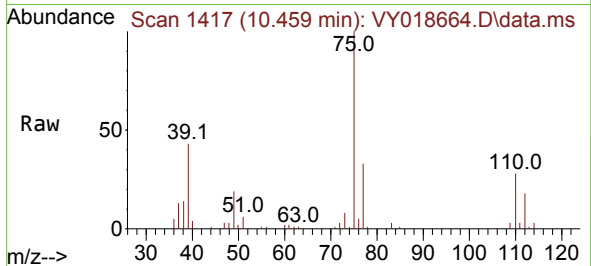




#53
 t-1,3-Dichloropropene
 Concen: 17.483 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. -0.000 min
 Lab File: VY018664.D
 Acq: 21 Jun 2024 12:11

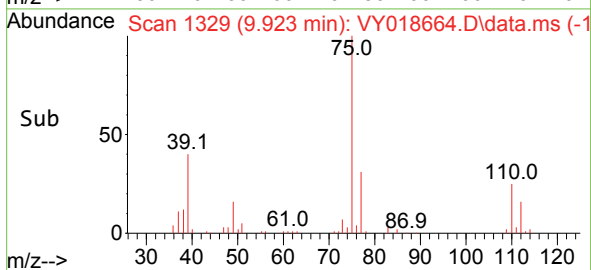
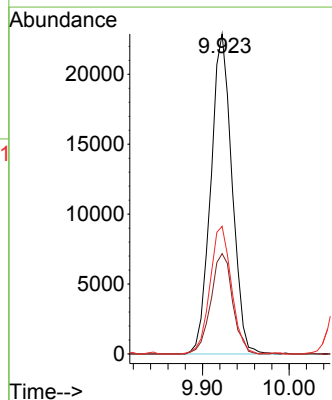
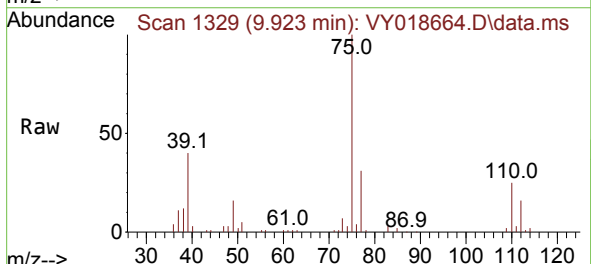
Instrument :
 MSVOA_Y
 ClientSampleId :

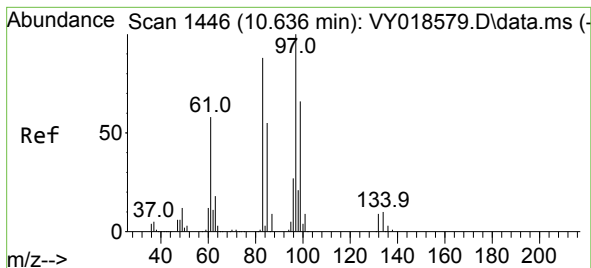
Tgt Ion: 75 Resp: 31436
 Ion Ratio Lower Upper
 75 100
 77 33.4 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 17.918 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY018664.D
 Acq: 21 Jun 2024 12:11

Tgt Ion: 75 Resp: 38880
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.4 38.0
 39 39.9 29.8 44.6

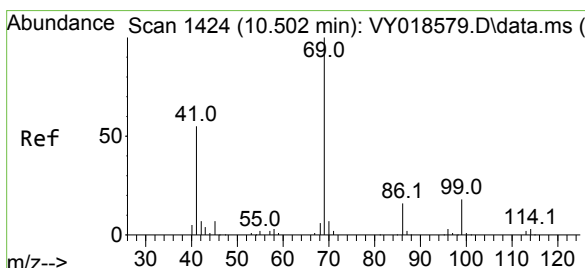
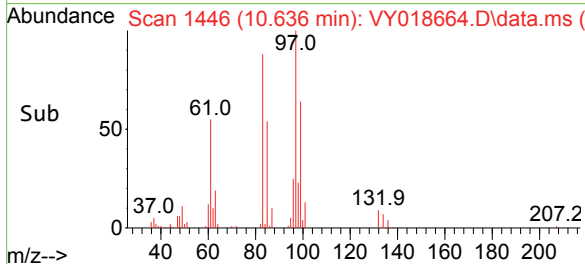
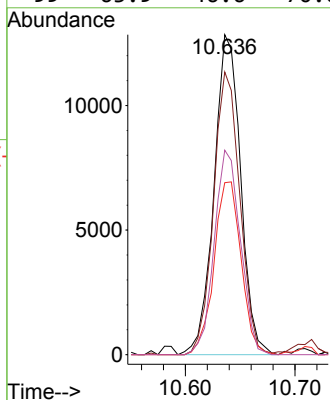
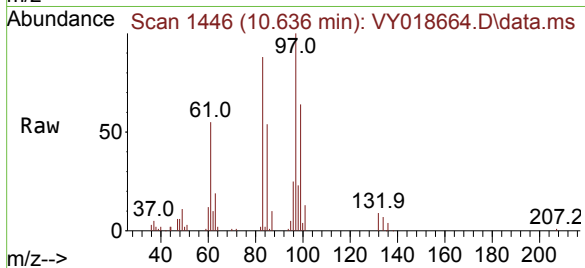




#55
1,1,2-Trichloroethane
Concen: 18.890 ug/l
RT: 10.636 min Scan# 1446
Delta R.T. -0.000 min
Lab File: VY018664.D
Acq: 21 Jun 2024 12:11

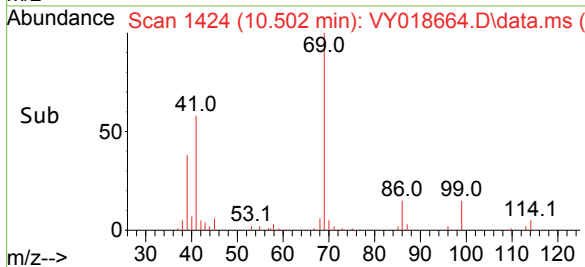
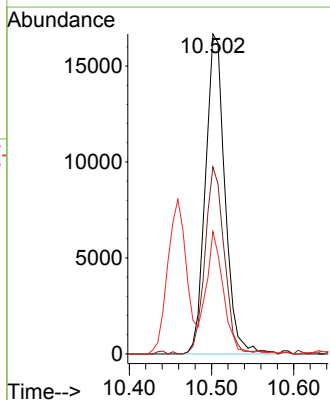
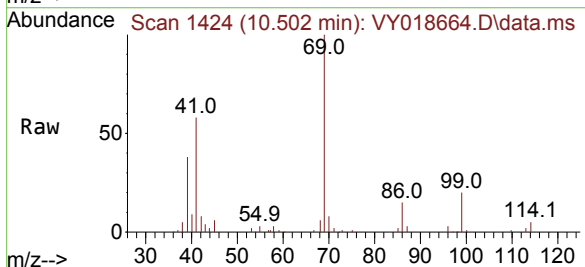
Instrument :
MSVOA_Y
ClientSampleId :

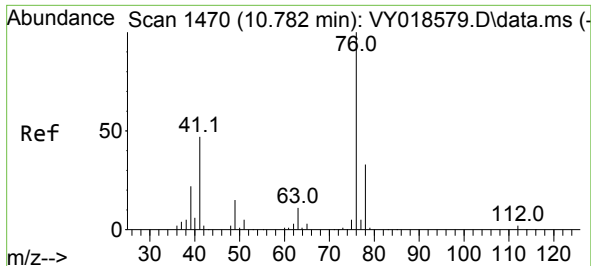
Tgt Ion:	97	Resp:	21660
Ion	Ratio	Lower	Upper
97	100		
83	88.3	67.5	101.3
85	53.8	42.9	64.3
99	63.9	46.6	70.0



#56
Ethyl methacrylate
Concen: 18.312 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VY018664.D
Acq: 21 Jun 2024 12:11

Tgt Ion:	69	Resp:	27477
Ion	Ratio	Lower	Upper
69	100		
41	57.6	42.3	63.5
39	32.7	22.9	34.3

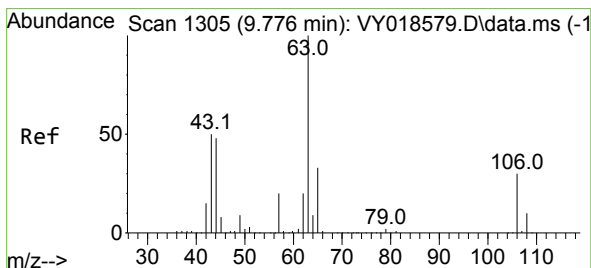
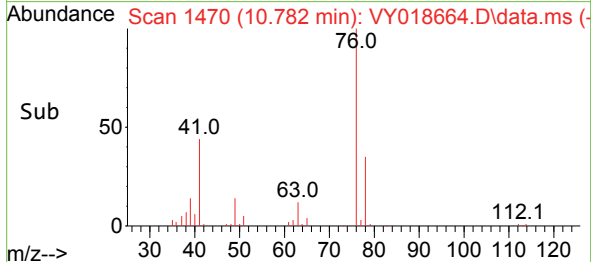
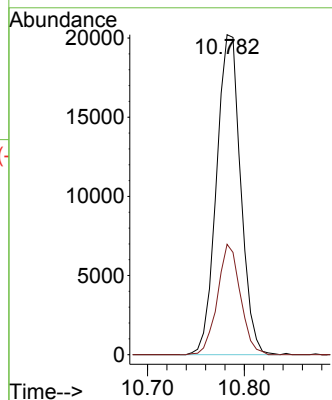
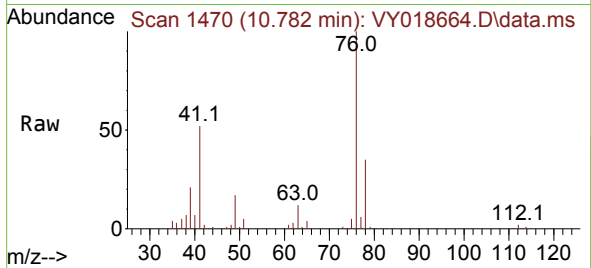




#57
1,3-Dichloropropane
Concen: 18.400 ug/l
RT: 10.782 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VY018664.D
Acq: 21 Jun 2024 12:11

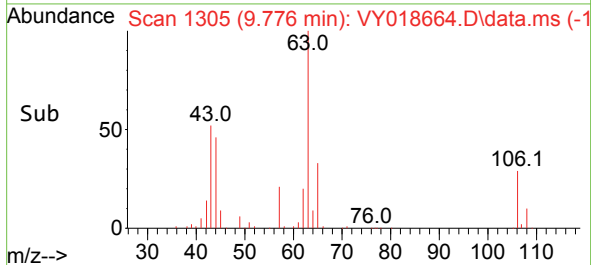
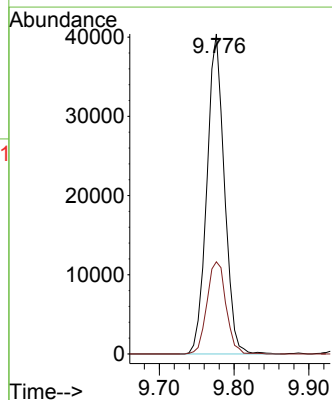
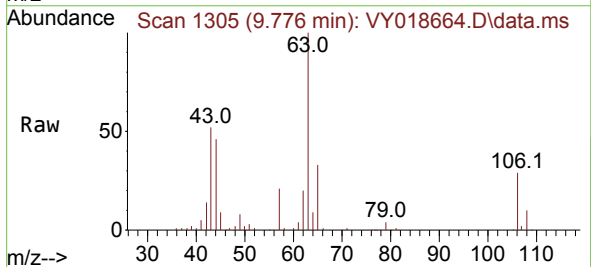
Instrument :
MSVOA_Y
ClientSampleId :

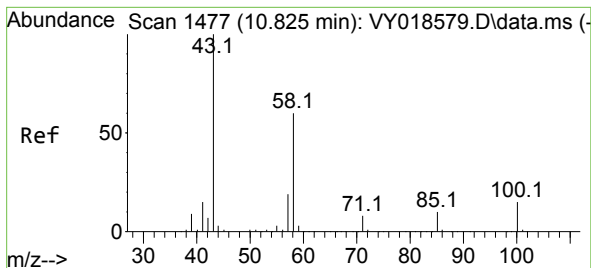
Tgt Ion	76	78
Resp:	35048	
Ion Ratio	100	32.8
Lower		26.2
Upper		39.4



#58
2-Chloroethyl Vinyl ether
Concen: 90.488 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VY018664.D
Acq: 21 Jun 2024 12:11

Tgt Ion	63	106
Resp:	65545	
Ion Ratio	100	31.4
Lower		23.7
Upper		35.5

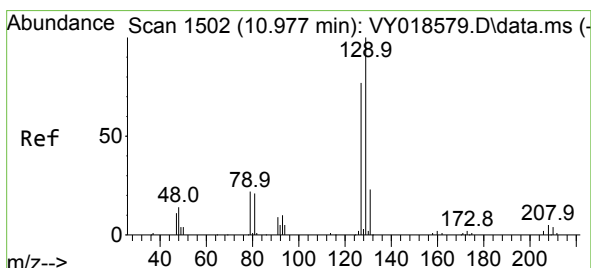
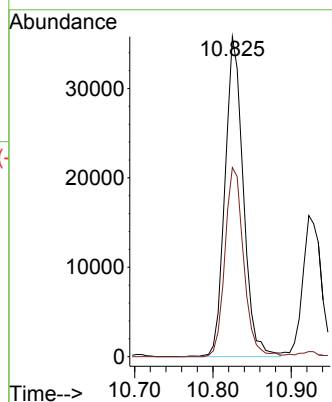
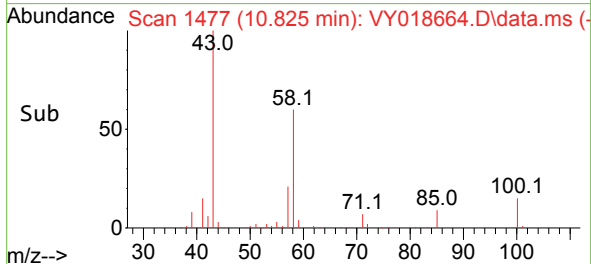
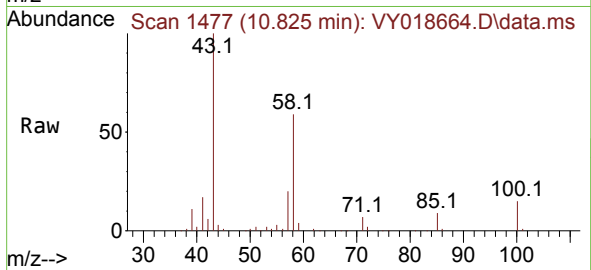




#59
2-Hexanone
Concen: 91.346 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018664.D
Acq: 21 Jun 2024 12:11

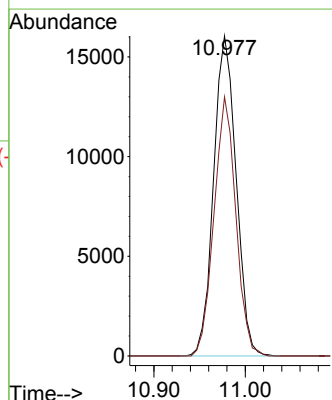
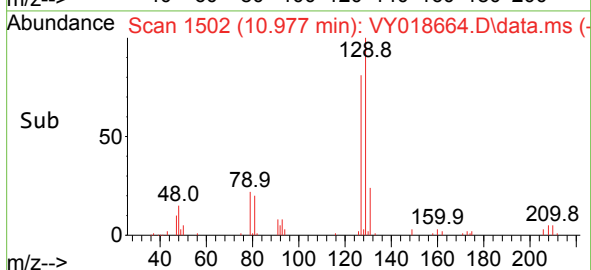
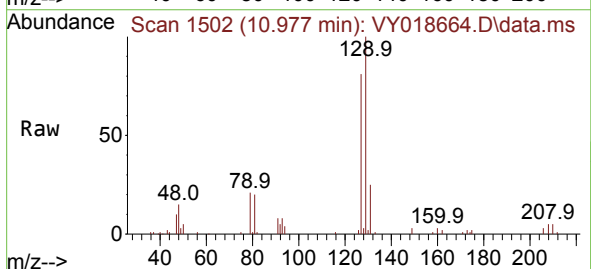
Instrument :
MSVOA_Y
ClientSampleId :

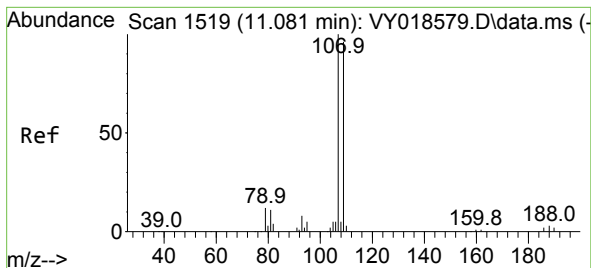
Tgt Ion: 43 Resp: 58261
Ion Ratio Lower Upper
43 100
58 60.4 31.4 94.0



#60
Dibromochloromethane
Concen: 19.302 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY018664.D
Acq: 21 Jun 2024 12:11

Tgt Ion:129 Resp: 27493
Ion Ratio Lower Upper
129 100
127 78.5 39.0 117.0

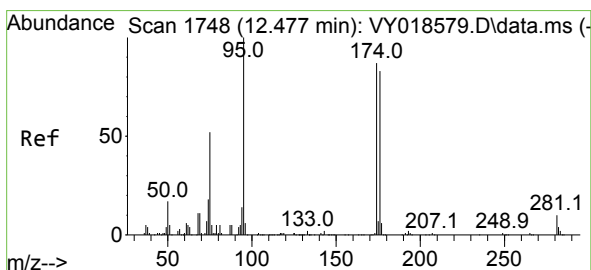
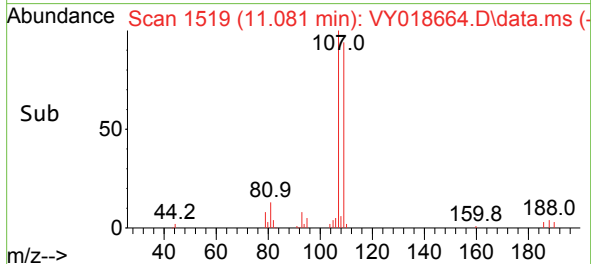
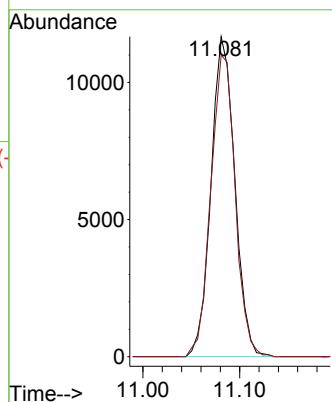
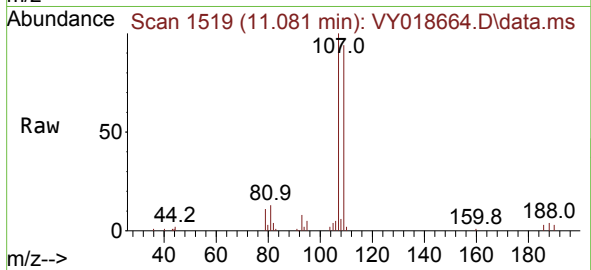




#61
1,2-Dibromoethane
Concen: 18.768 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.000 min
Lab File: VY018664.D
Acq: 21 Jun 2024 12:11

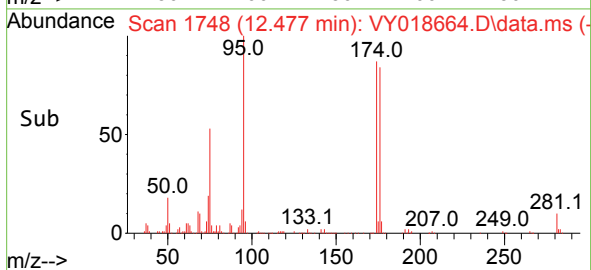
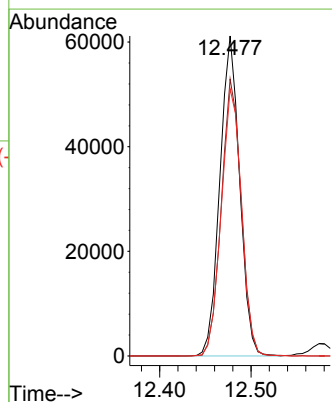
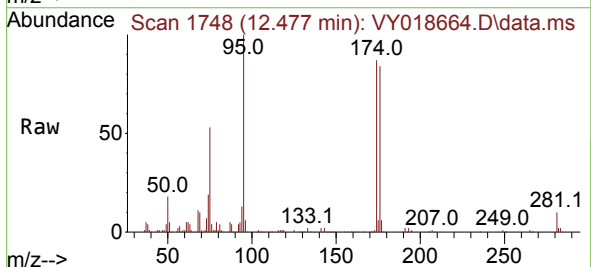
Instrument :
MSVOA_Y
ClientSampleId :

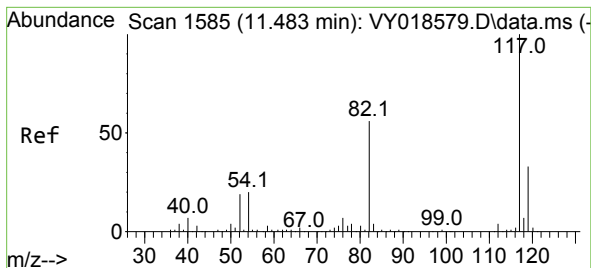
Tgt Ion:107 Resp: 19889
Ion Ratio Lower Upper
107 100
109 96.7 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 53.101 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018664.D
Acq: 21 Jun 2024 12:11

Tgt Ion: 95 Resp: 92040
Ion Ratio Lower Upper
95 100
174 87.0 0.0 175.6
176 85.8 0.0 171.4

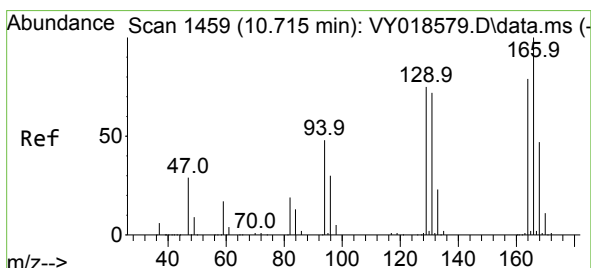
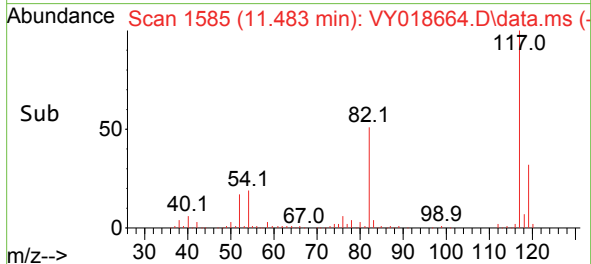
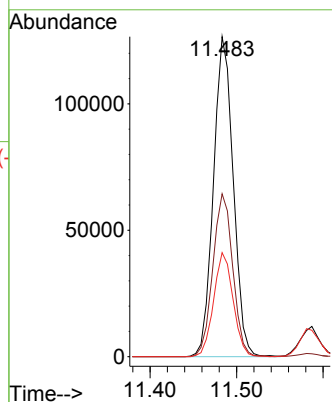
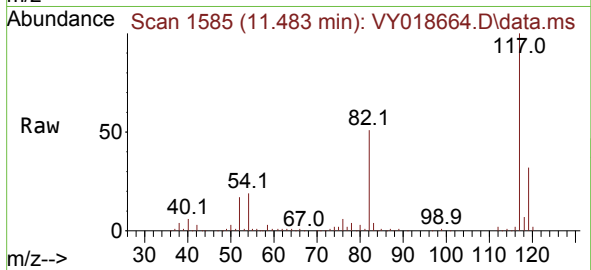




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018664.D
Acq: 21 Jun 2024 12:11

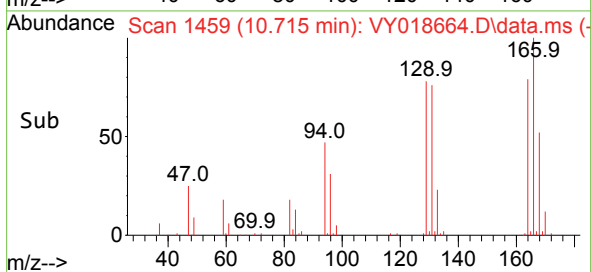
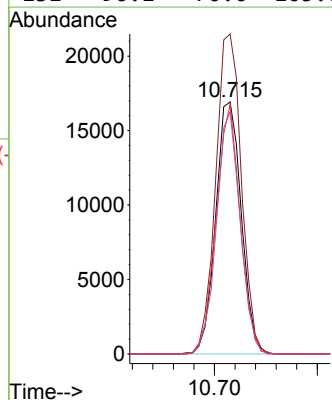
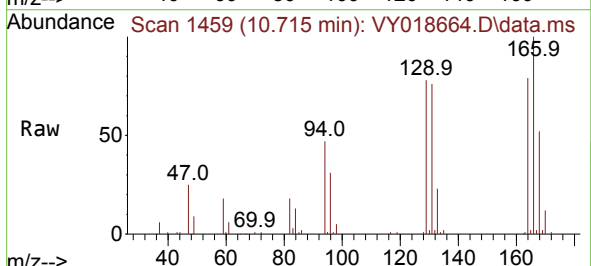
Instrument :
MSVOA_Y
ClientSampleId :

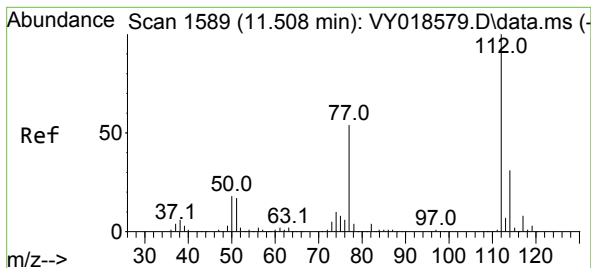
Tgt Ion:117 Resp: 200913
Ion Ratio Lower Upper
117 100
82 50.9 42.4 63.6
119 32.5 25.9 38.9



#64
Tetrachloroethene
Concen: 20.311 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY018664.D
Acq: 21 Jun 2024 12:11

Tgt Ion:164 Resp: 29106
Ion Ratio Lower Upper
164 100
166 127.0 102.6 154.0
129 99.0 72.0 108.0
131 96.1 70.0 105.0

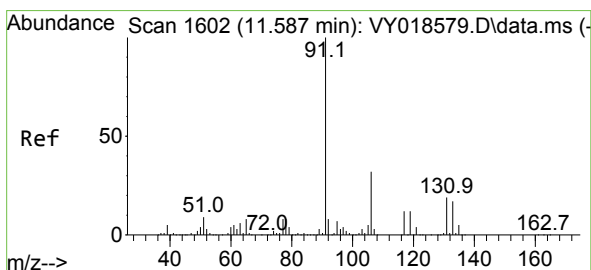
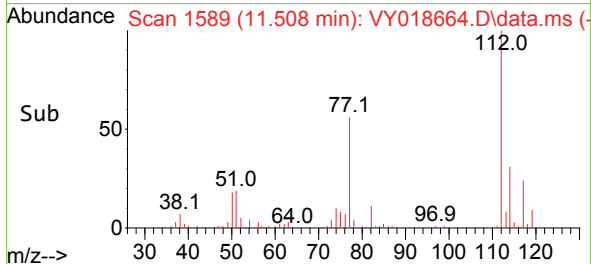
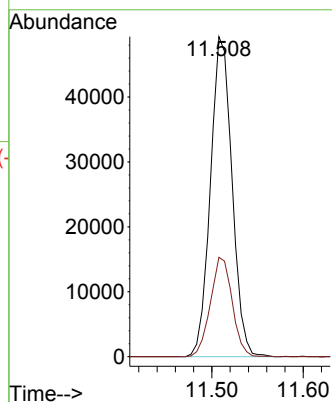
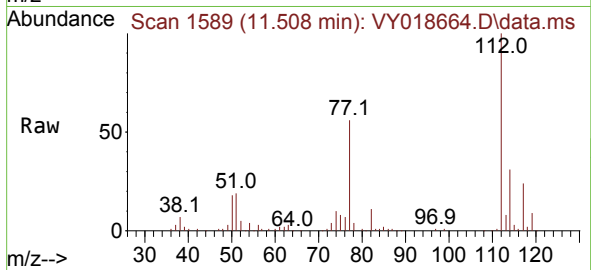




#65
Chlorobenzene
Concen: 19.445 ug/l
RT: 11.508 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018664.D
Acq: 21 Jun 2024 12:11

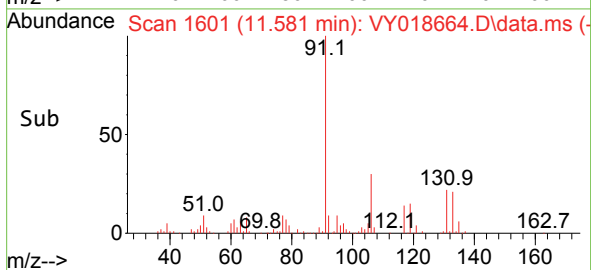
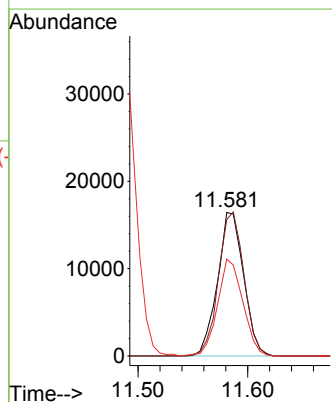
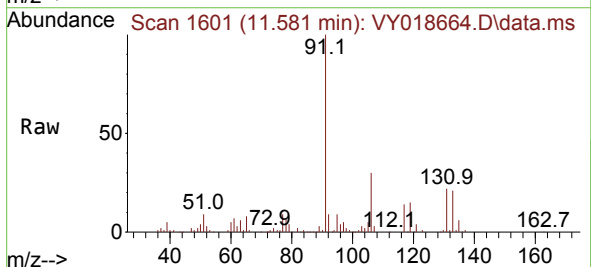
Instrument :
MSVOA_Y
ClientSampleId :

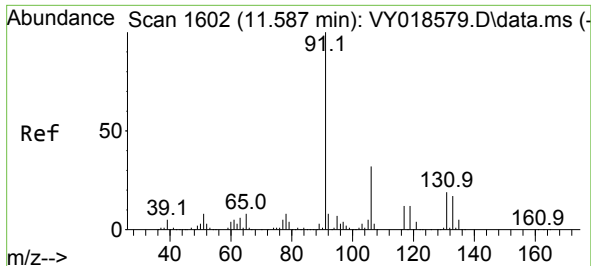
Tgt Ion:112 Resp: 80705
Ion Ratio Lower Upper
112 100
114 31.0 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.550 ug/l
RT: 11.581 min Scan# 1601
Delta R.T. -0.006 min
Lab File: VY018664.D
Acq: 21 Jun 2024 12:11

Tgt Ion:131 Resp: 27192
Ion Ratio Lower Upper
131 100
133 97.8 47.8 143.3
119 65.5 34.1 102.2





#67

Ethyl Benzene

Concen: 19.129 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018664.D

Acq: 21 Jun 2024 12:11

Instrument :

MSVOA_Y

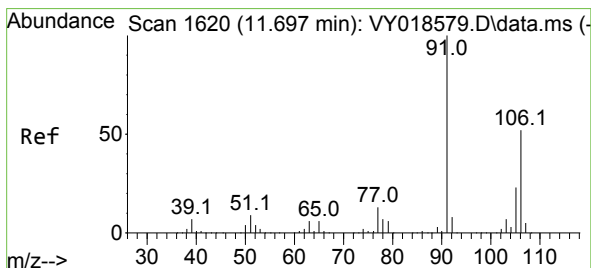
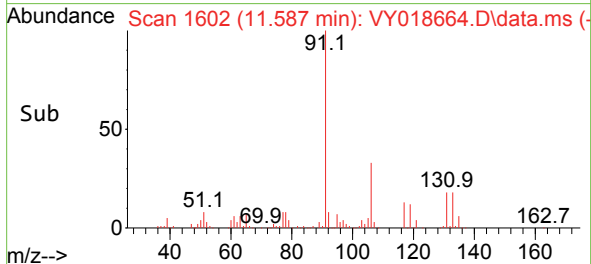
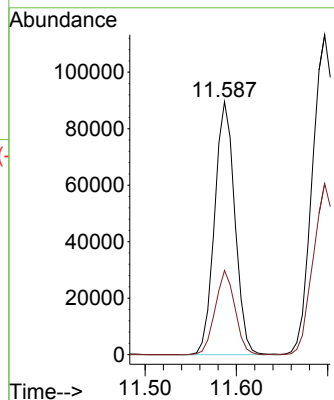
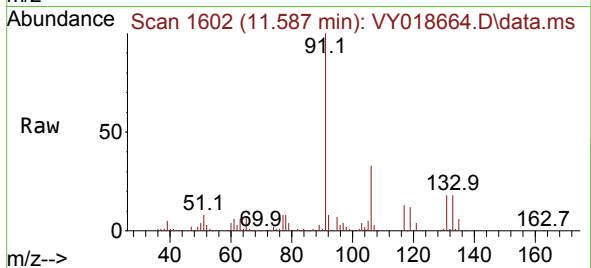
ClientSampleId :

Tgt Ion: 91 Resp: 137759

Ion Ratio Lower Upper

91 100

106 33.3 24.5 36.7



#68

m/p-Xylenes

Concen: 38.677 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY018664.D

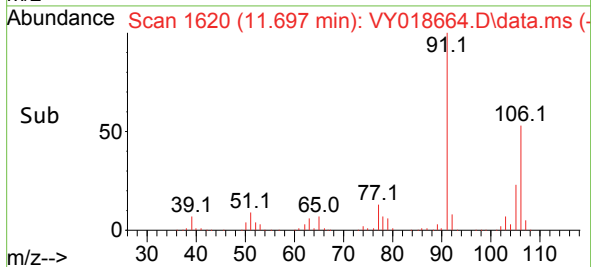
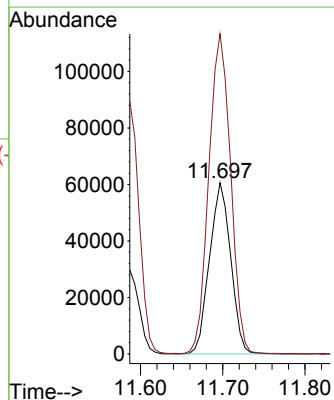
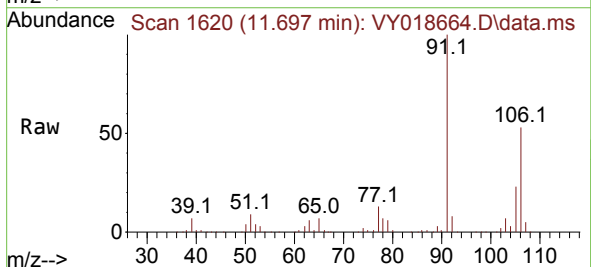
Acq: 21 Jun 2024 12:11

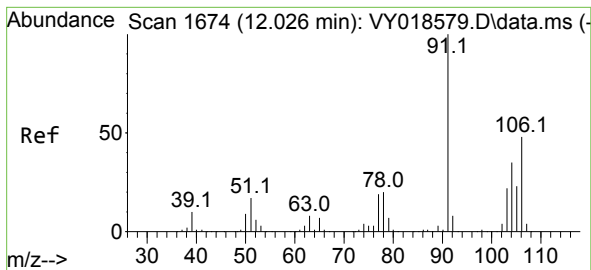
Tgt Ion:106 Resp: 108382

Ion Ratio Lower Upper

106 100

91 192.2 156.0 234.0

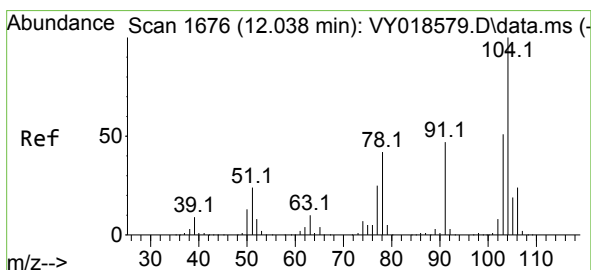
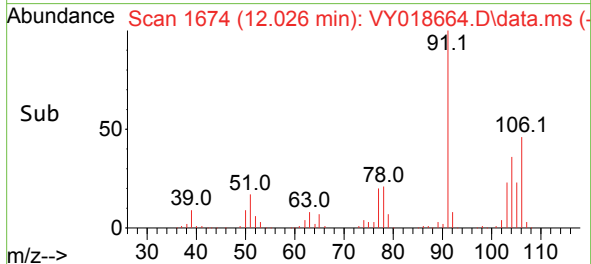
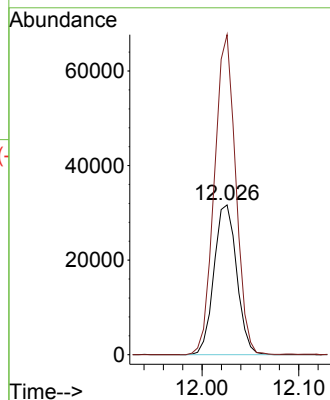
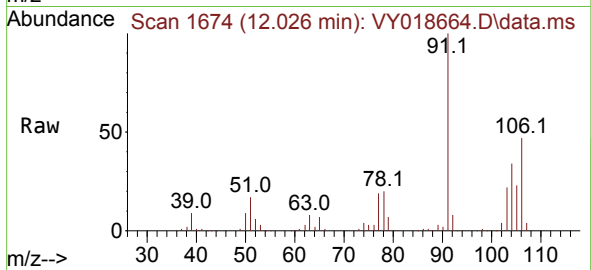




#69
o-Xylene
Concen: 19.176 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY018664.D
Acq: 21 Jun 2024 12:11

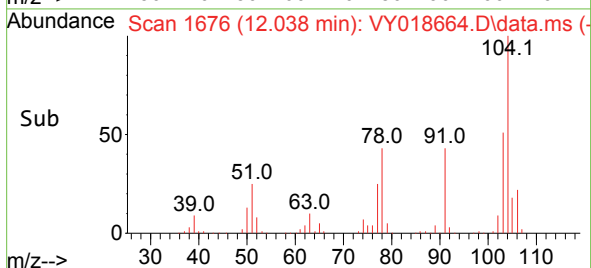
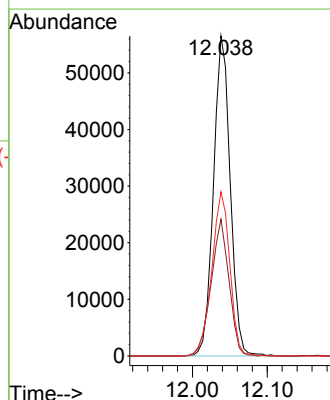
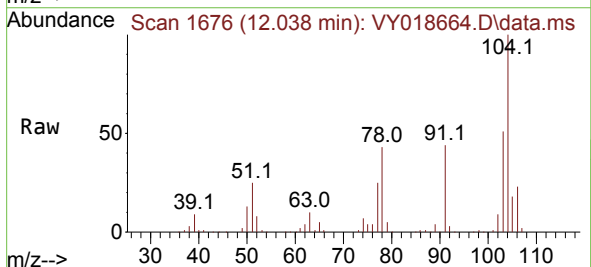
Instrument :
MSVOA_Y
ClientSampleId :

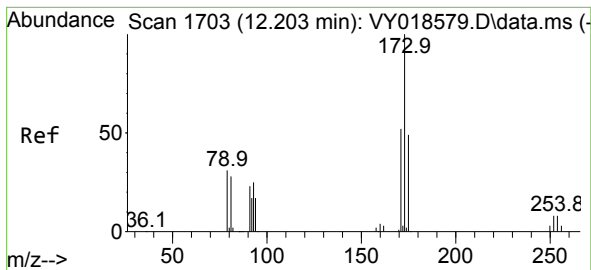
Tgt Ion:106 Resp: 51675
Ion Ratio Lower Upper
106 100
91 200.9 103.6 310.8



#70
Styrene
Concen: 19.771 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY018664.D
Acq: 21 Jun 2024 12:11

Tgt Ion:104 Resp: 88015
Ion Ratio Lower Upper
104 100
78 45.7 37.0 55.4
103 55.0 44.2 66.2





#71

Bromoform

Concen: 19.805 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018664.D

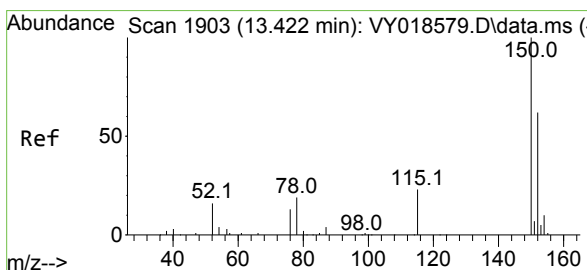
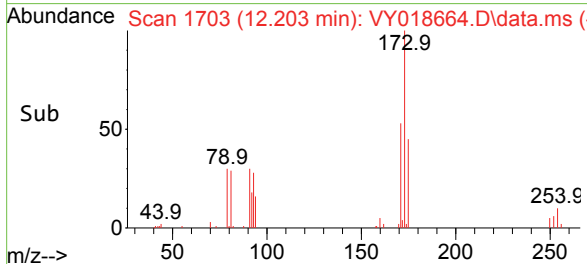
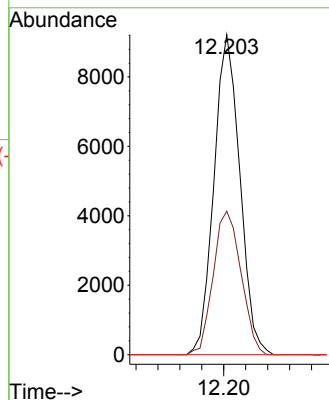
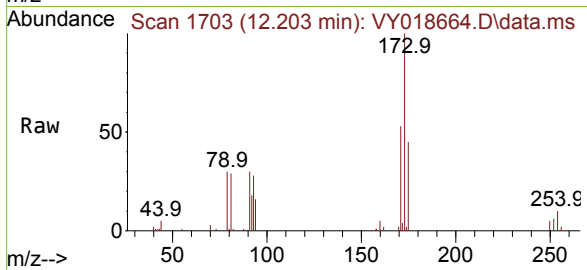
Acq: 21 Jun 2024 12:11

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	15115
Ion Ratio	Lower	Upper
173	100	
175	48.2	25.1 75.3
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

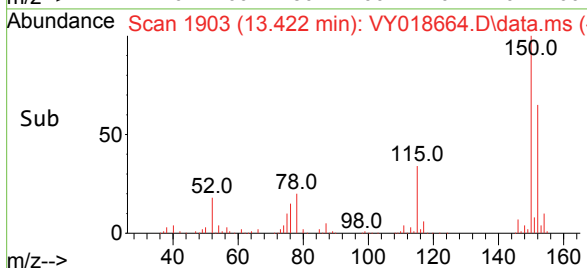
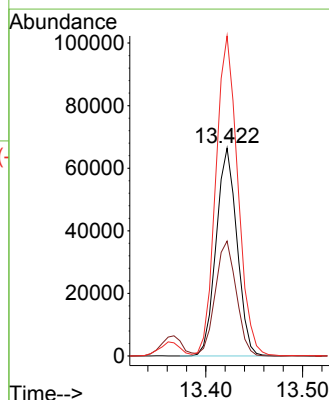
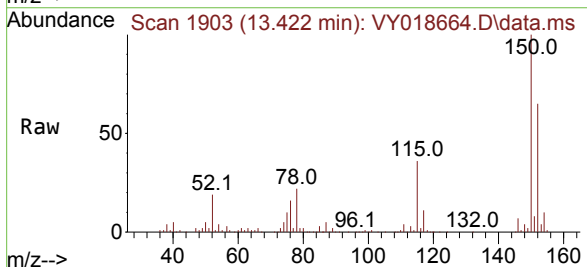
RT: 13.422 min Scan# 1903

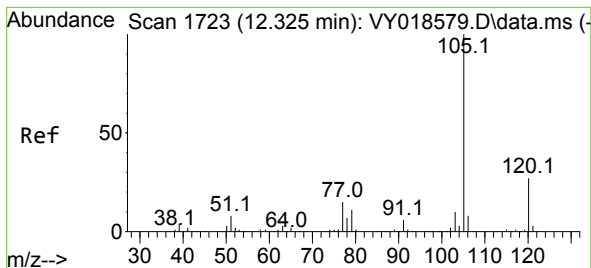
Delta R.T. -0.000 min

Lab File: VY018664.D

Acq: 21 Jun 2024 12:11

Tgt Ion:152	Resp:	99232
Ion Ratio	Lower	Upper
152	100	
115	55.7	28.2 84.7
150	162.5	0.0 345.6





#73

Isopropylbenzene

Concen: 19.041 ug/l

RT: 12.325 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018664.D

Acq: 21 Jun 2024 12:11

Instrument :

MSVOA_Y

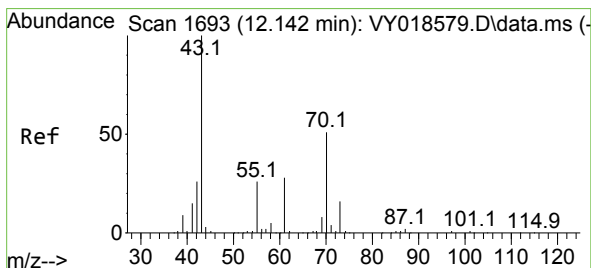
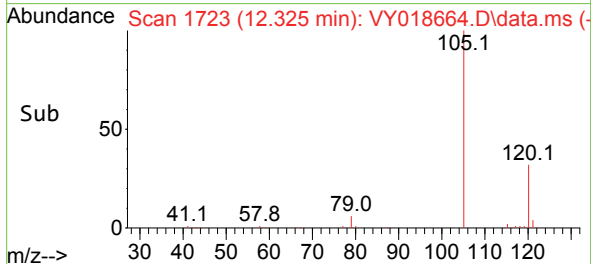
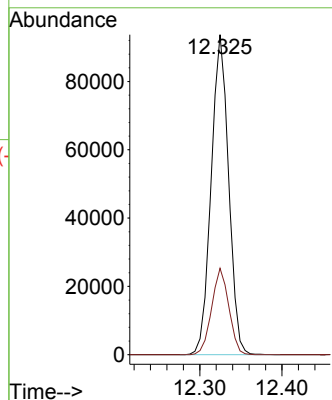
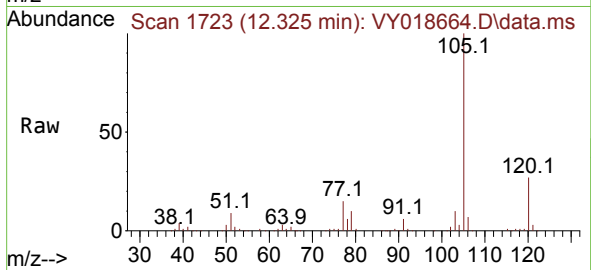
ClientSampleId :

Tgt Ion:105 Resp: 137978

Ion Ratio Lower Upper

105 100

120 26.6 13.4 40.1



#74

N-ethyl acetate

Concen: 18.582 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018664.D

Acq: 21 Jun 2024 12:11

Tgt Ion: 43 Resp: 27572

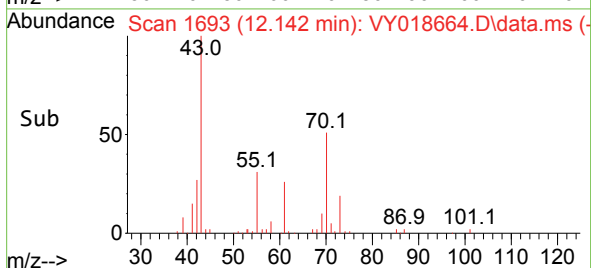
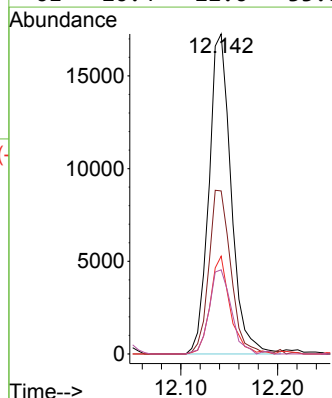
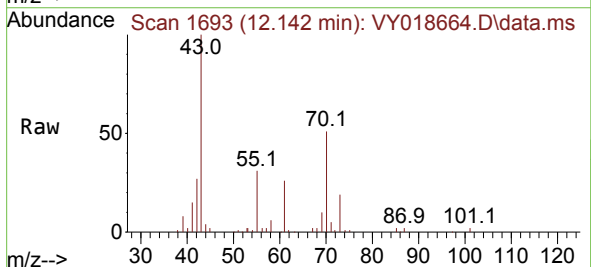
Ion Ratio Lower Upper

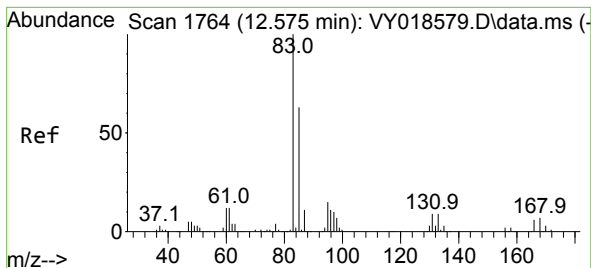
43 100

70 50.8 41.4 62.2

55 27.5 23.3 34.9

61 26.4 22.6 33.8

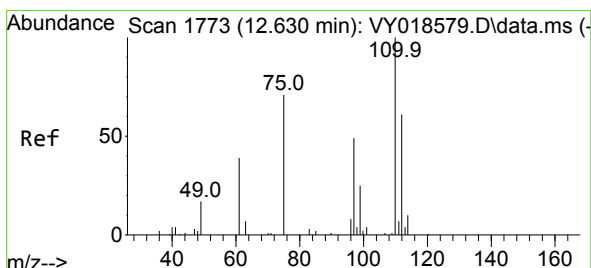
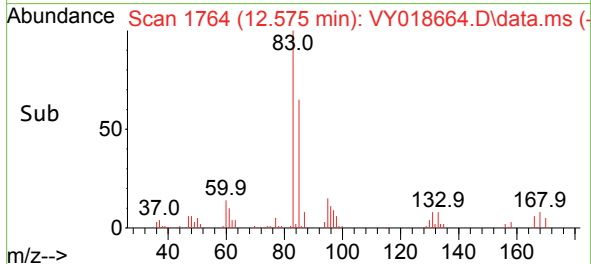
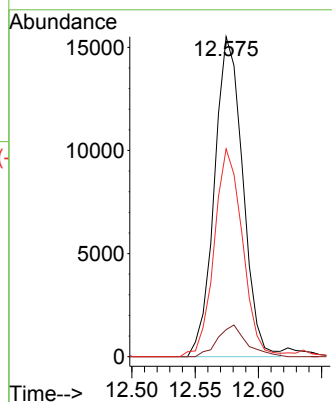
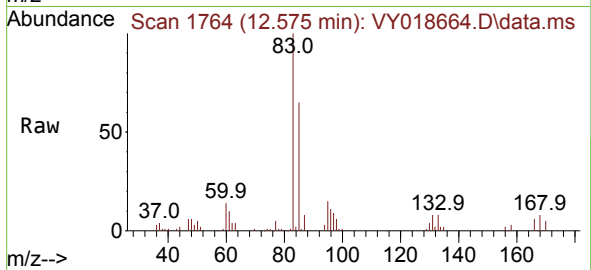




#75
1,1,2,2-Tetrachloroethane
Concen: 18.807 ug/l
RT: 12.575 min Scan# 1764
Delta R.T. -0.000 min
Lab File: VY018664.D
Acq: 21 Jun 2024 12:11

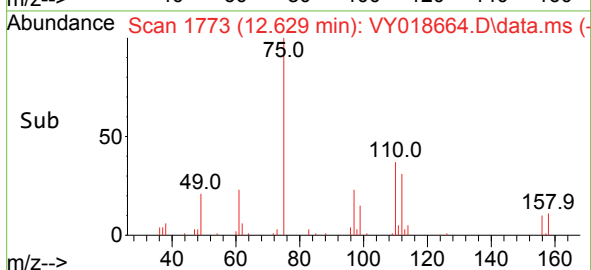
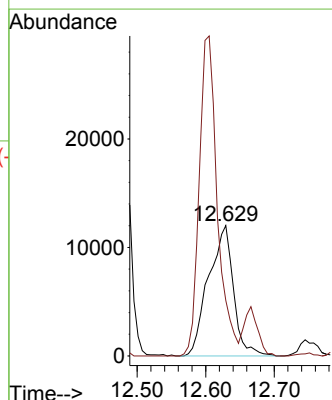
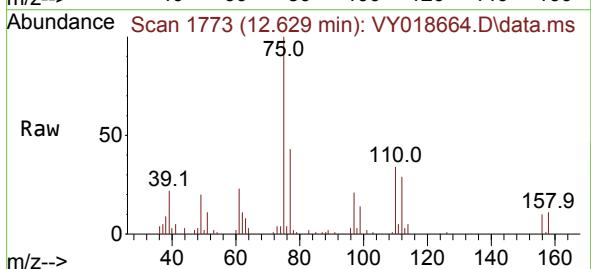
Instrument :
MSVOA_Y
ClientSampleId :

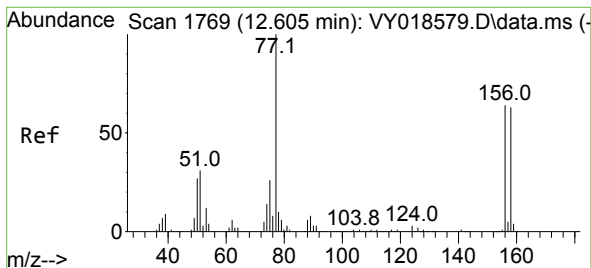
Tgt Ion: 83 Resp: 24198
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 64.7 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 32.657 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY018664.D
Acq: 21 Jun 2024 12:11

Tgt Ion: 75 Resp: 30398
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.958 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY018664.D

Acq: 21 Jun 2024 12:11

Instrument :

MSVOA_Y

ClientSampleId :

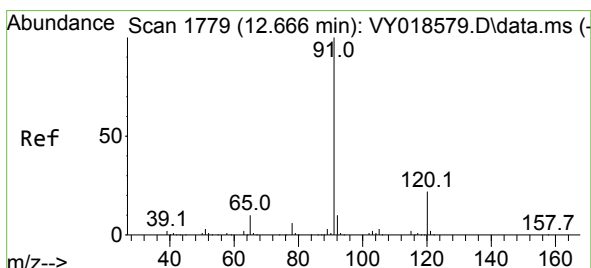
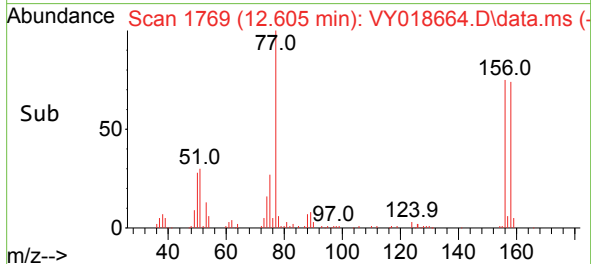
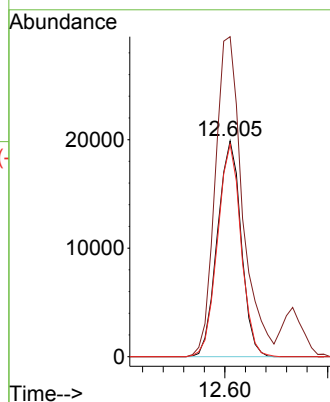
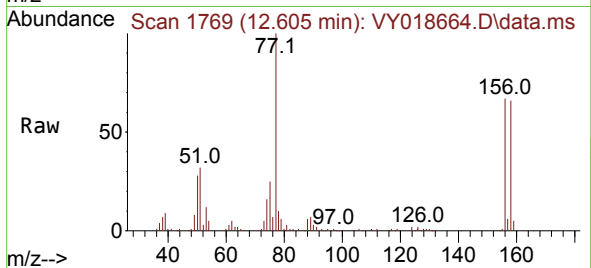
Tgt Ion:156 Resp: 31769

Ion Ratio Lower Upper

156 100

77 170.9 87.1 261.3

158 97.8 48.6 145.9



#78

n-propylbenzene

Concen: 19.328 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VY018664.D

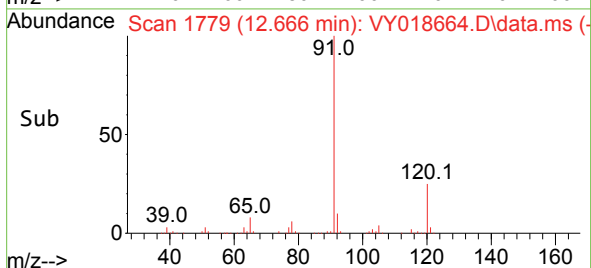
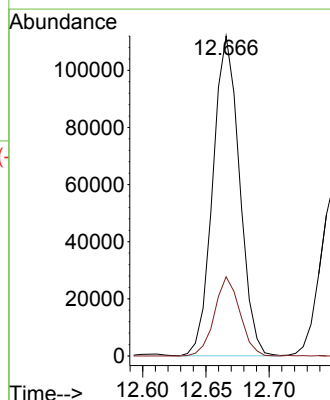
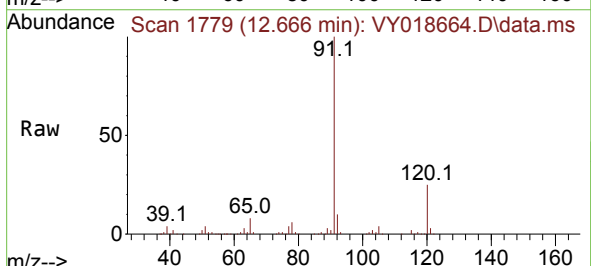
Acq: 21 Jun 2024 12:11

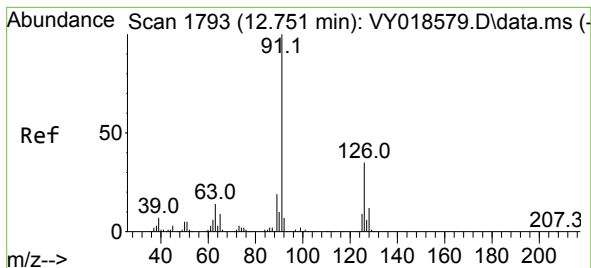
Tgt Ion: 91 Resp: 163911

Ion Ratio Lower Upper

91 100

120 23.5 11.5 34.4





#79

2-Chlorotoluene

Concen: 18.899 ug/l

RT: 12.751 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018664.D

Acq: 21 Jun 2024 12:11

Instrument :

MSVOA_Y

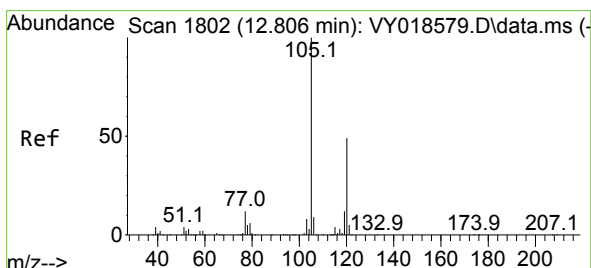
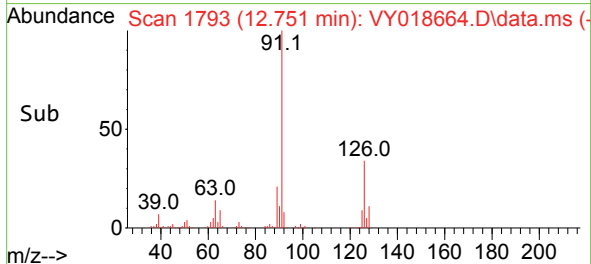
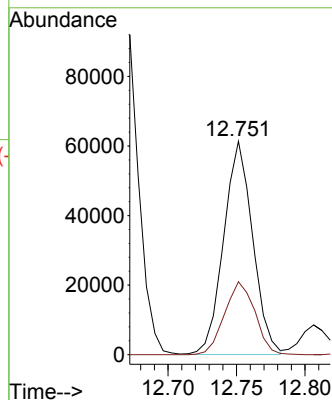
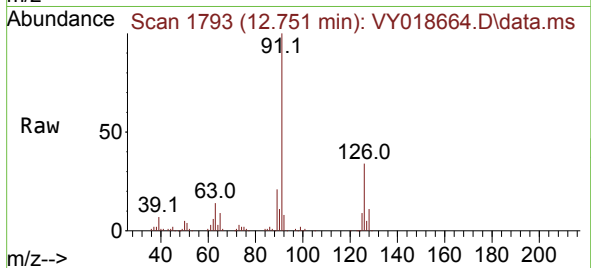
ClientSampleId :

Tgt Ion: 91 Resp: 90468

Ion Ratio Lower Upper

91 100

126 35.7 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 19.306 ug/l

RT: 12.806 min Scan# 1802

Delta R.T. -0.000 min

Lab File: VY018664.D

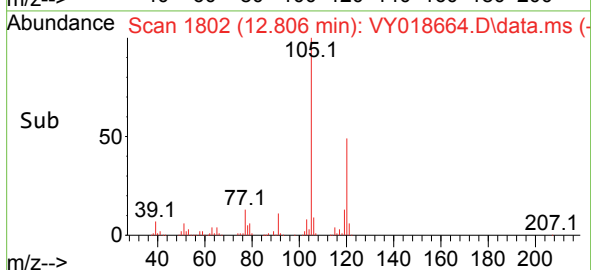
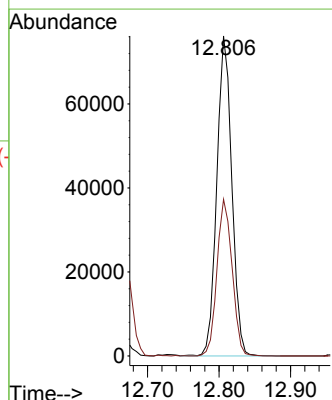
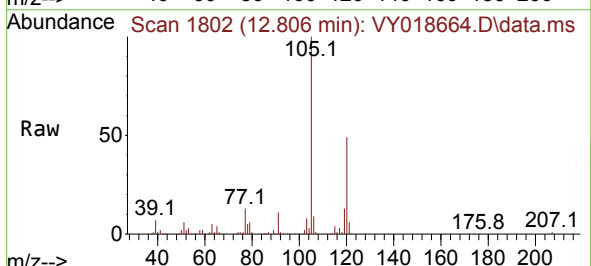
Acq: 21 Jun 2024 12:11

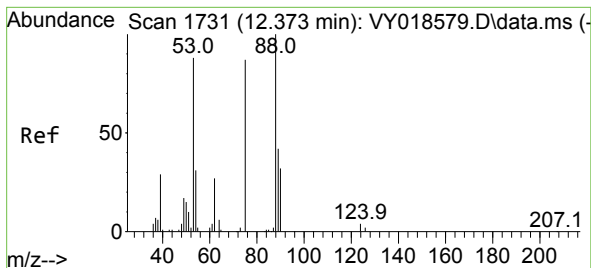
Tgt Ion:105 Resp: 110873

Ion Ratio Lower Upper

105 100

120 49.4 25.1 75.2

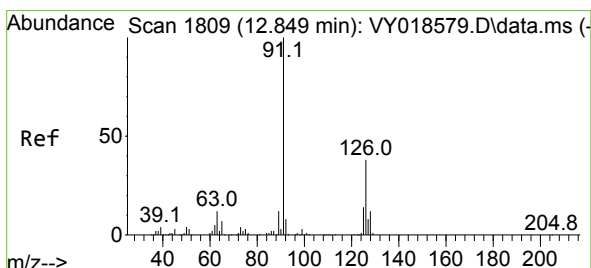
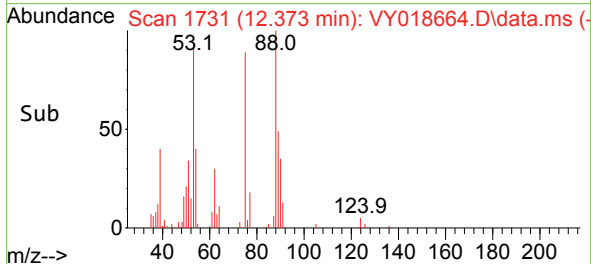
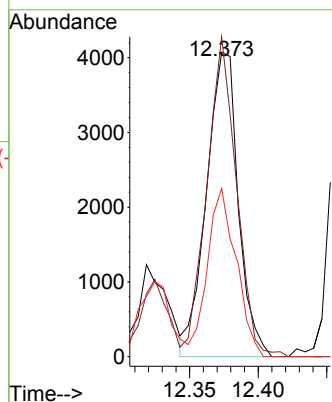
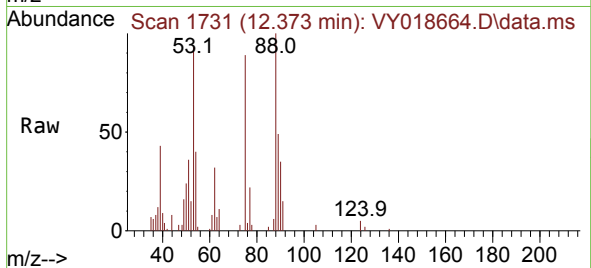




#81
trans-1,4-Dichloro-2-butene
Concen: 18.468 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY018664.D
Acq: 21 Jun 2024 12:11

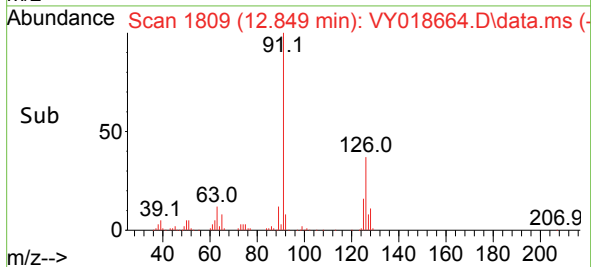
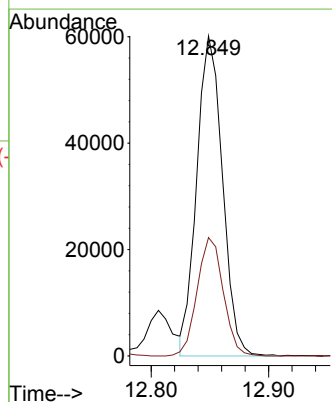
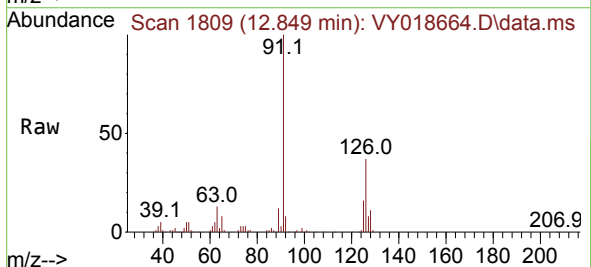
Instrument :
MSVOA_Y
ClientSampleId :

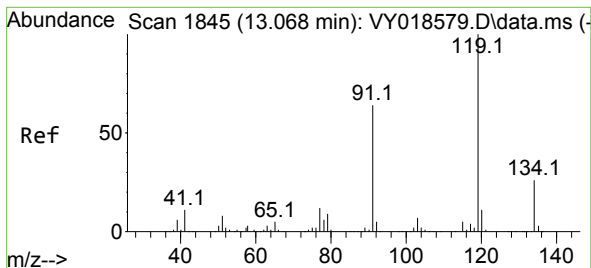
Tgt Ion: 75 Resp: 6563
Ion Ratio Lower Upper
75 100
53 97.8 66.8 100.2
89 49.9 35.8 53.6



#82
4-Chlorotoluene
Concen: 19.008 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY018664.D
Acq: 21 Jun 2024 12:11

Tgt Ion: 91 Resp: 91630
Ion Ratio Lower Upper
91 100
126 37.5 17.6 52.9





#83

tert-Butylbenzene

Concen: 18.744 ug/l

RT: 13.068 min Scan# 119

Delta R.T. -0.000 min

Lab File: VY018664.D

Acq: 21 Jun 2024 12:11

Instrument :

MSVOA_Y

ClientSampleId :

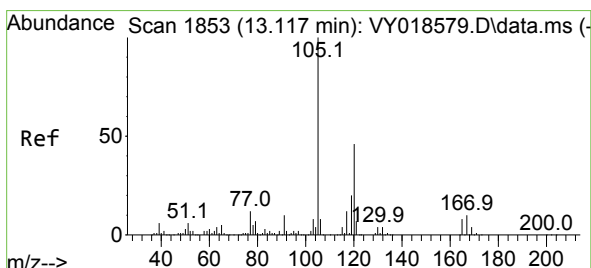
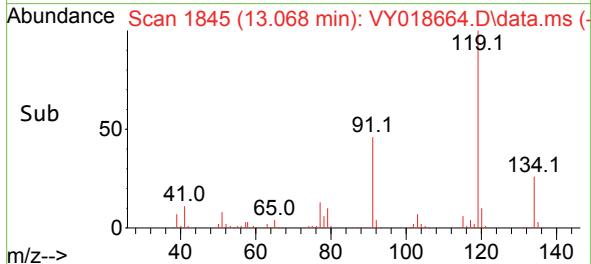
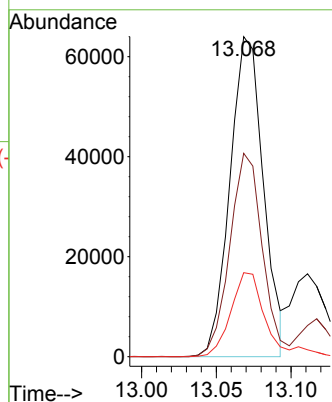
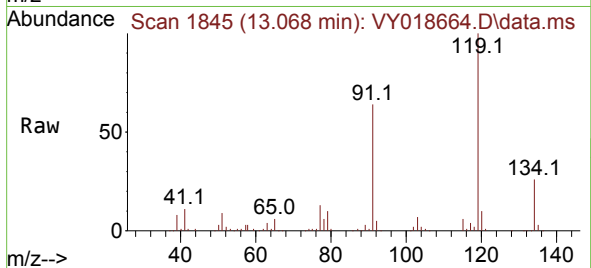
Tgt Ion:119 Resp: 99626

Ion Ratio Lower Upper

119 100

91 62.1 31.3 93.8

134 27.5 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 19.000 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY018664.D

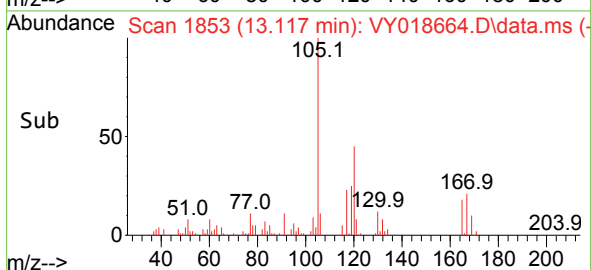
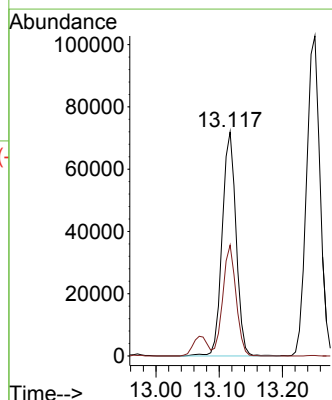
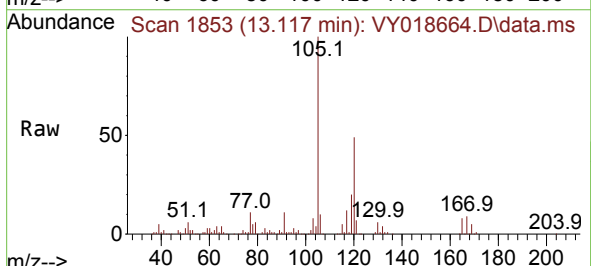
Acq: 21 Jun 2024 12:11

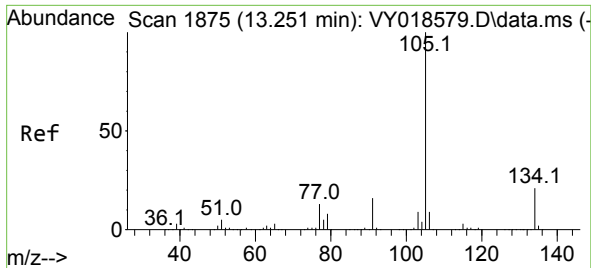
Tgt Ion:105 Resp: 109058

Ion Ratio Lower Upper

105 100

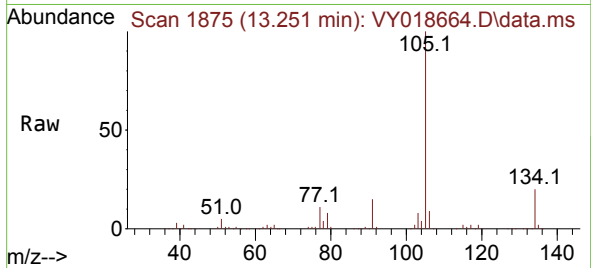
120 47.3 23.2 69.6



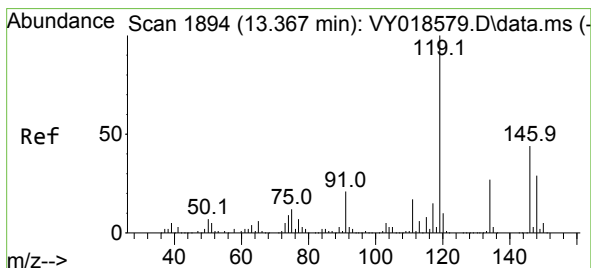
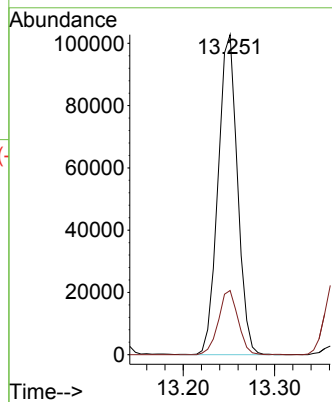
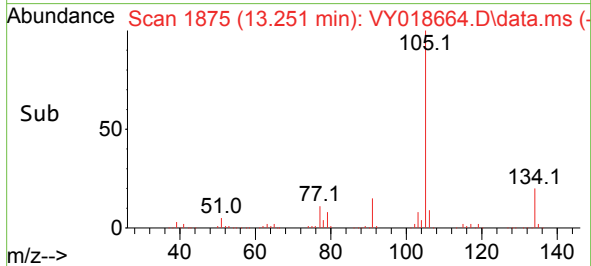


#85
 sec-Butylbenzene
 Concen: 20.029 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY018664.D
 Acq: 21 Jun 2024 12:11

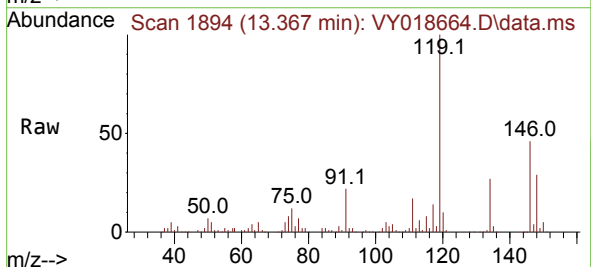
Instrument :
 MSVOA_Y
 ClientSampleId :



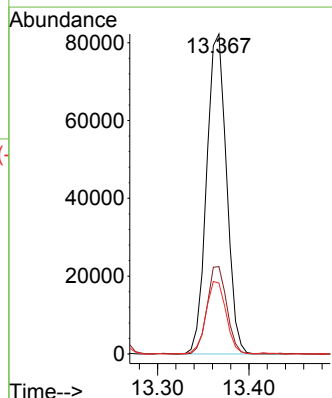
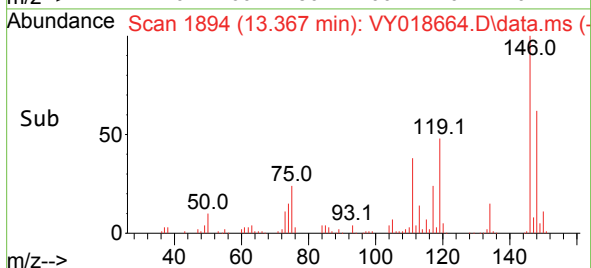
Tgt Ion:105 Resp: 151836
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.1

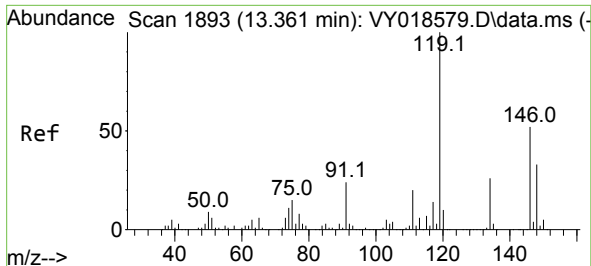


#86
 p-Isopropyltoluene
 Concen: 19.320 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY018664.D
 Acq: 21 Jun 2024 12:11



Tgt Ion:119 Resp: 124164
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.1 39.3
 91 23.0 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 19.258 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VY018664.D

Acq: 21 Jun 2024 12:11

Instrument :

MSVOA_Y

ClientSampleId :

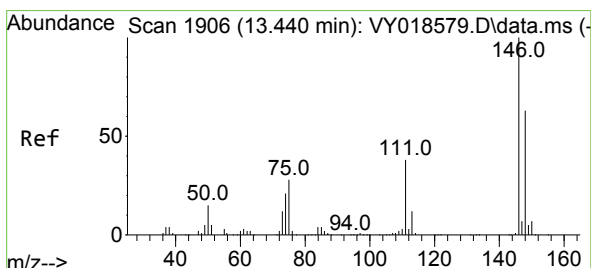
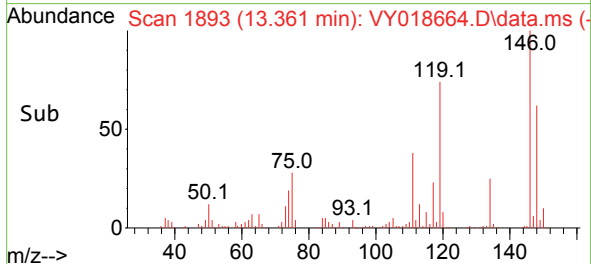
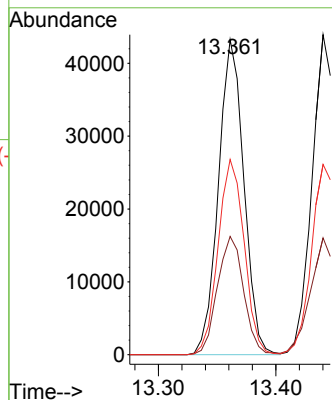
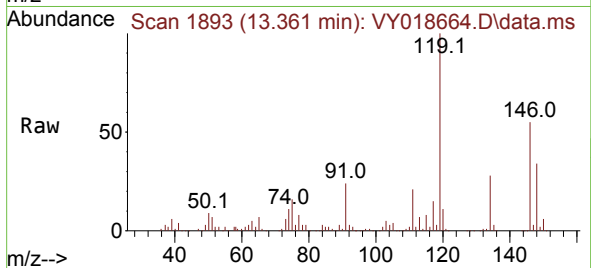
Tgt Ion:146 Resp: 65092

Ion Ratio Lower Upper

146 100

111 38.7 19.0 57.0

148 63.5 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 19.635 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.000 min

Lab File: VY018664.D

Acq: 21 Jun 2024 12:11

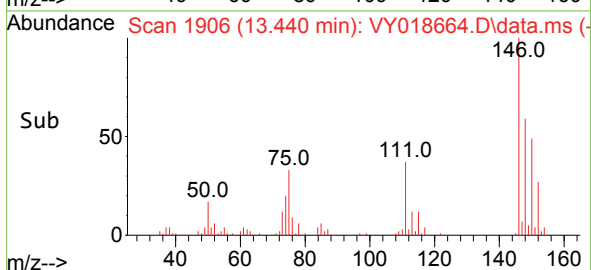
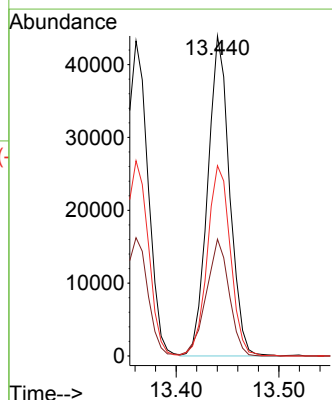
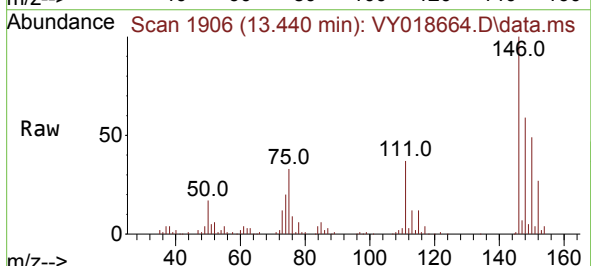
Tgt Ion:146 Resp: 65125

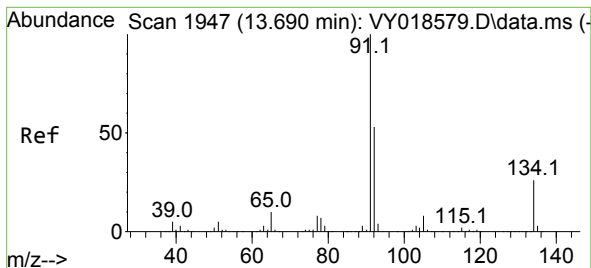
Ion Ratio Lower Upper

146 100

111 38.0 18.4 55.4

148 62.7 32.4 97.2

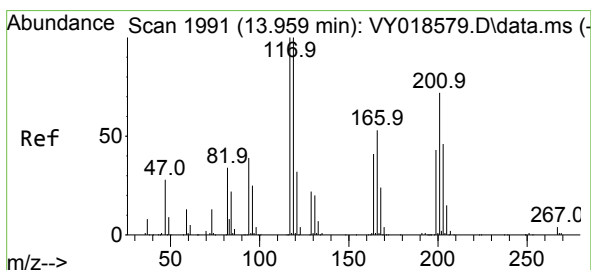
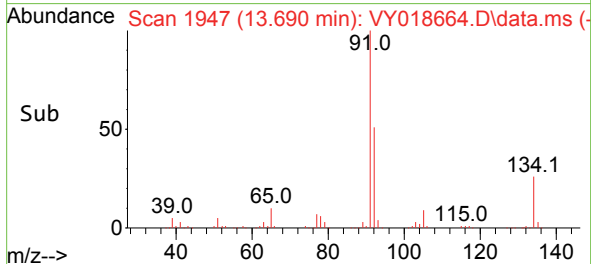
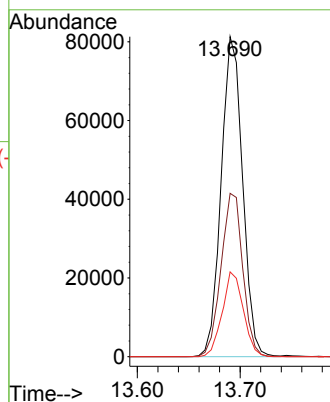
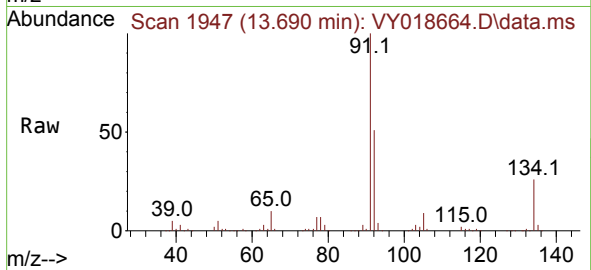




#89
n-Butylbenzene
Concen: 20.289 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. -0.000 min
Lab File: VY018664.D
Acq: 21 Jun 2024 12:11

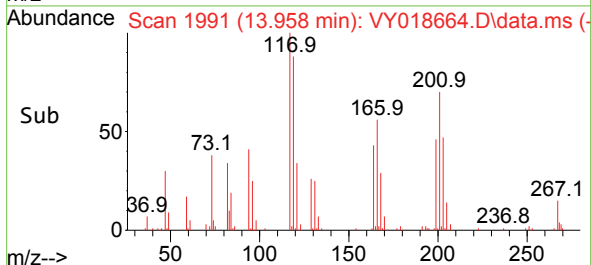
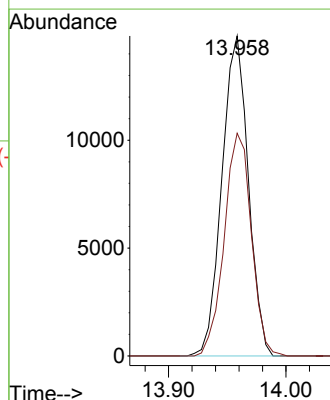
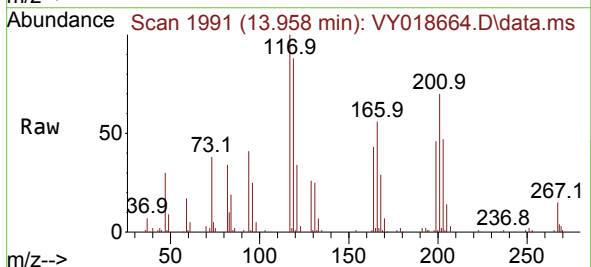
Instrument :
MSVOA_Y
ClientSampleId :

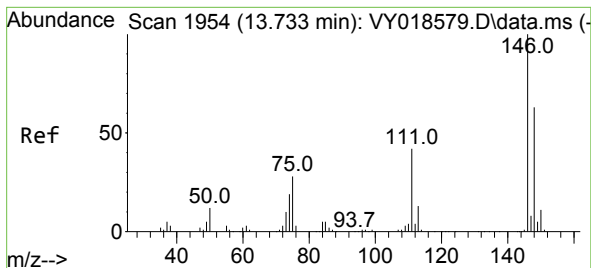
Tgt Ion: 91 Resp: 117532
Ion Ratio Lower Upper
91 100
92 52.0 26.6 79.7
134 26.1 12.9 38.7



#90
Hexachloroethane
Concen: 19.849 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY018664.D
Acq: 21 Jun 2024 12:11

Tgt Ion: 117 Resp: 23174
Ion Ratio Lower Upper
117 100
201 71.6 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 19.529 ug/l

RT: 13.733 min Scan# 1954

Delta R.T. -0.000 min

Lab File: VY018664.D

Acq: 21 Jun 2024 12:11

Instrument :

MSVOA_Y

ClientSampleId :

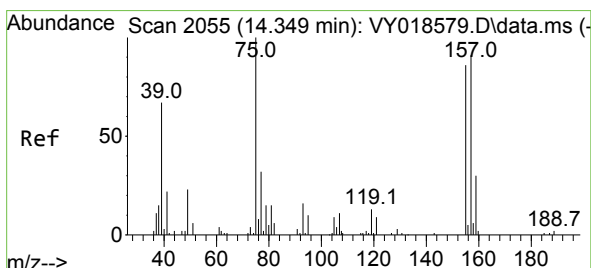
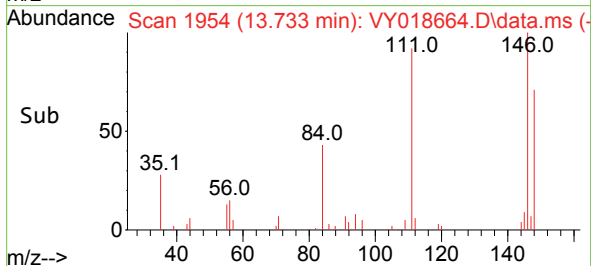
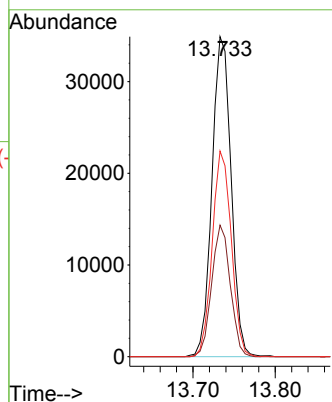
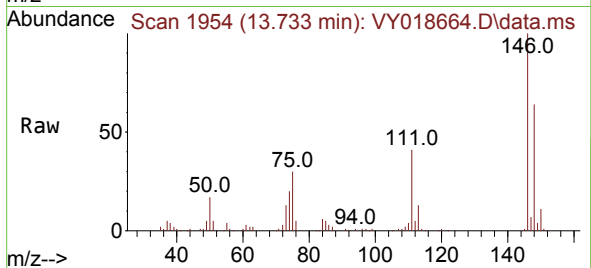
Tgt Ion:146 Resp: 56389

Ion Ratio Lower Upper

146 100

111 39.9 19.9 59.7

148 63.9 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.024 ug/l

RT: 14.349 min Scan# 2055

Delta R.T. -0.000 min

Lab File: VY018664.D

Acq: 21 Jun 2024 12:11

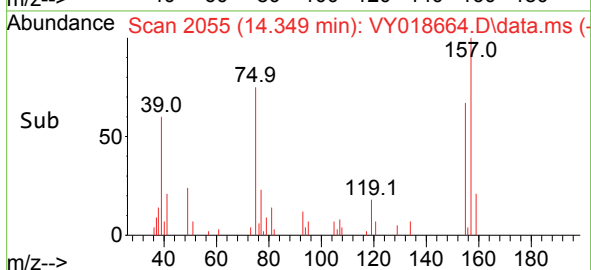
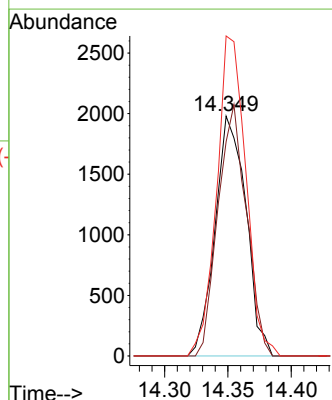
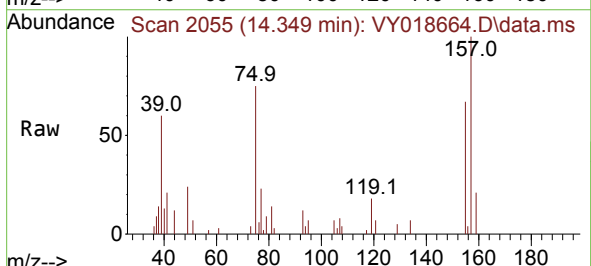
Tgt Ion: 75 Resp: 3358

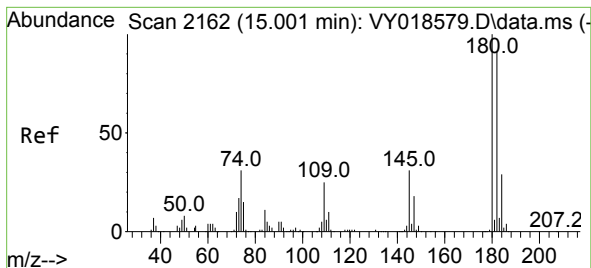
Ion Ratio Lower Upper

75 100

155 96.6 48.6 145.8

157 126.0 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 19.808 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.000 min

Lab File: VY018664.D

Acq: 21 Jun 2024 12:11

Instrument :

MSVOA_Y

ClientSampleId :

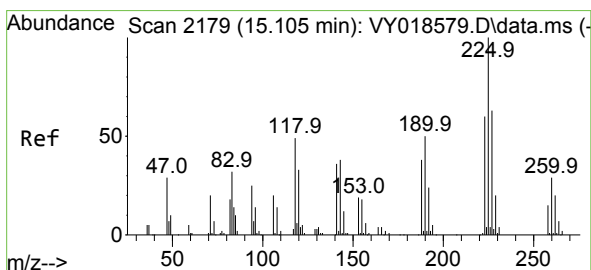
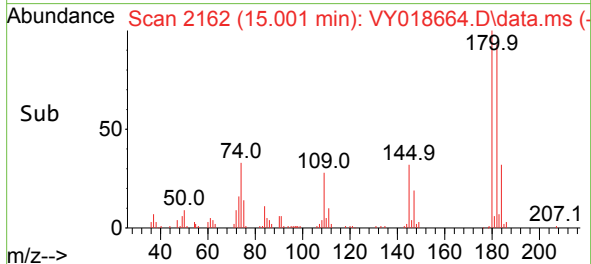
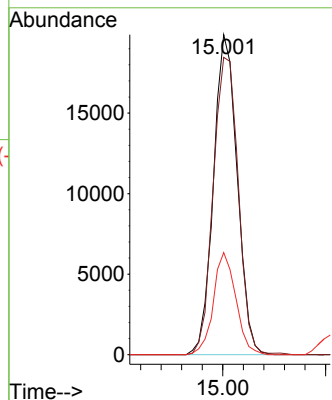
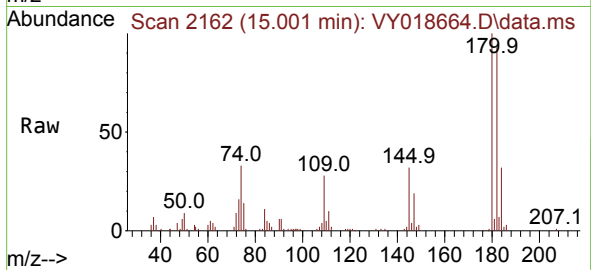
Tgt Ion:180 Resp: 31864

Ion Ratio Lower Upper

180 100

182 98.0 47.9 143.8

145 30.2 14.2 42.6



#94

Hexachlorobutadiene

Concen: 20.384 ug/l

RT: 15.105 min Scan# 2179

Delta R.T. -0.000 min

Lab File: VY018664.D

Acq: 21 Jun 2024 12:11

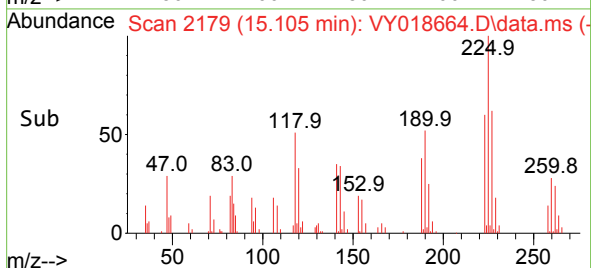
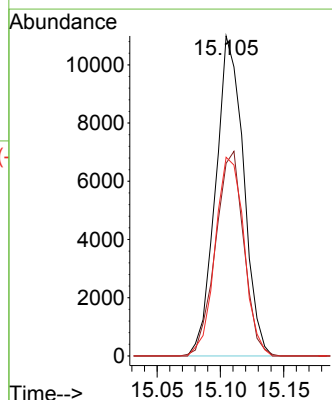
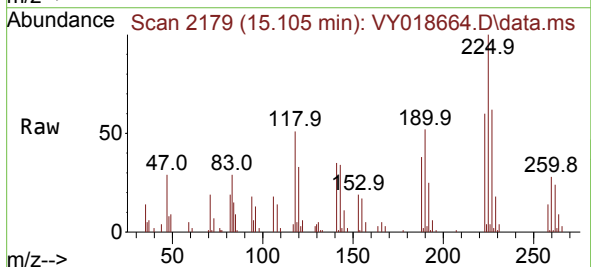
Tgt Ion:225 Resp: 16848

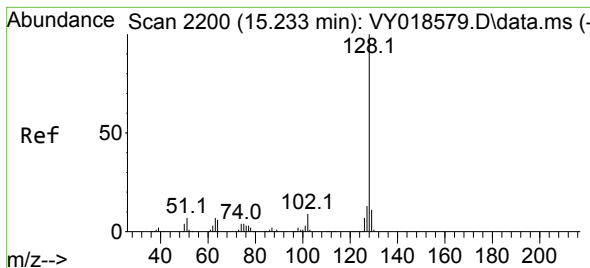
Ion Ratio Lower Upper

225 100

223 64.8 30.4 91.2

227 64.1 31.9 95.9





#95

Naphthalene

Concen: 19.176 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY018664.D

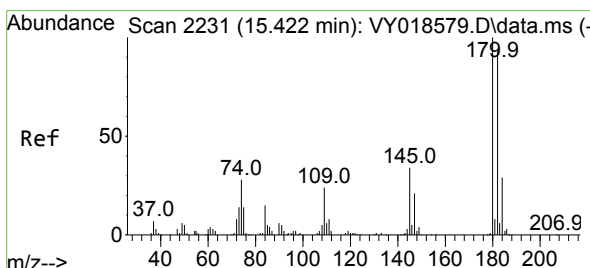
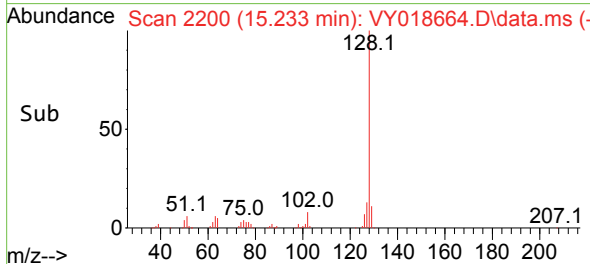
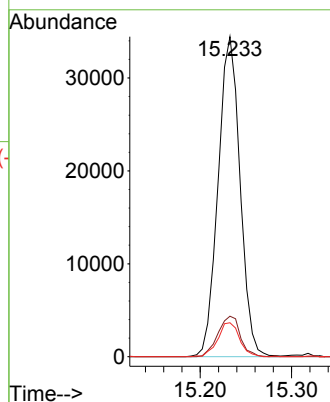
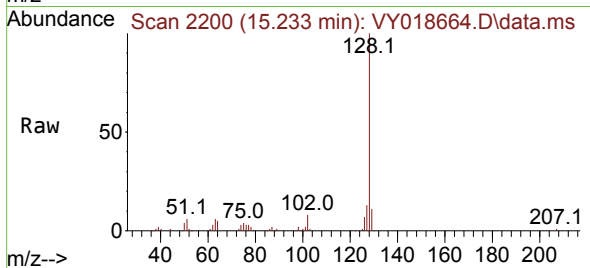
Acq: 21 Jun 2024 12:11

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	57646
Ion Ratio	Lower	Upper
128	100	
127	12.9	10.6 16.0
129	10.6	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.530 ug/l

RT: 15.415 min Scan# 2230

Delta R.T. -0.006 min

Lab File: VY018664.D

Acq: 21 Jun 2024 12:11

Tgt Ion:180	Resp:	27904
Ion Ratio	Lower	Upper
180	100	
182	92.3	47.6 142.9
145	31.7	15.4 46.1

